Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 21:27
Operator : YP\AJ
Sample : 04480-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:10:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.668	2.883	125.5E6	67838876	19.341	19.844	
2)	SA Decachlor...	9.668	8.175	81039552	66702810	21.884	22.319	
	Target Compounds							
3)	L1 AR-1016-1	4.907	4.007	85054704	49327544	435.367	438.196	
4)	L1 AR-1016-2	4.929	4.024	124.8E6	73683281	442.859	433.706	
5)	L1 AR-1016-3	4.994	4.203	74555561	37791052	443.753	434.765	
6)	L1 AR-1016-4	5.098	4.256	59784776	29650984	435.588	438.430	
7)	L1 AR-1016-5	5.417	4.474	56768293	37450661	425.392	432.451	
8)	L2 AR-1221-1	3.892	3.108	7800089	4079918	107.465	110.181	
9)	L2 AR-1221-2	3.984	3.196	9626241	5136768	205.085	199.206	
10)	L2 AR-1221-3	4.062	3.273	45023063	25087770	279.039	261.837	
11)	L3 AR-1232-1	4.062	3.273	45023063	25087770	331.925	314.811	
12)	L3 AR-1232-2	4.618	4.024	62994769	73683281	994.764	984.696	
13)	L3 AR-1232-3	4.929	4.203	124.8E6	37791052	991.753	1003.742	
14)	L3 AR-1232-4	5.098	4.297	59784776	35180473	986.740	1108.790	
15)	L3 AR-1232-5	5.203	4.474	47201208	37450661	1091.202	1038.636	
16)	L4 AR-1242-1	4.907	4.007	85054704	49327544	510.184	516.702	
17)	L4 AR-1242-2	4.929	4.024	124.8E6	73683281	522.904	516.004	
18)	L4 AR-1242-3	4.994	4.203	74555561	37791052	525.089	515.899	
19)	L4 AR-1242-4	5.098	4.297	59784776	35180473	510.093	514.357	
20)	L4 AR-1242-5	5.895	4.846	7411556	29977721	63.914	342.698	#
21)	L5 AR-1248-1	4.907	4.007	85054704	49327544	657.807	660.401	
22)	L5 AR-1248-2	5.203	4.256	47201208	29650984	278.344	277.762	
23)	L5 AR-1248-3	5.417	4.297	56768293	35180473	281.293	330.791	
24)	L5 AR-1248-4	5.854	4.474	8150342	37450661	37.408	288.270	#
25)	L5 AR-1248-5	5.895	4.888	7411556	4717250	35.224	36.698	
26)	L6 AR-1254-1	5.825	4.846	38801711	29977721	176.832	151.834	
27)	L6 AR-1254-2	6.065	5.007	47595621	29343414	143.628	173.598	
28)	L6 AR-1254-3	6.460	5.451	25378023	52450472	75.331	193.210	#
29)	L6 AR-1254-4	6.773	5.681	14696623	5864504	63.414	34.957	#
30)	L6 AR-1254-5	7.233	6.128	147.5E6	113.9E6	603.956	489.714	
31)	L7 AR-1260-1	6.642	5.573	108.2E6	78293334	450.456	441.313	
32)	L7 AR-1260-2	6.927	5.781	124.4E6	95106995	453.657	446.788	
33)	L7 AR-1260-3	7.321	5.939	74765949	88098170	390.992	442.303	
34)	L7 AR-1260-4	7.564	6.449	90209105	64460877	412.557	393.660	
35)	L7 AR-1260-5	7.906	6.718	170.0E6	158.7E6	392.799	400.879	
36)	L8 AR-1262-1	7.321	6.173	74765949	66644061	245.408	263.537	
37)	L8 AR-1262-2	7.906	6.718	170.0E6	158.7E6	331.613	345.995	
38)	L8 AR-1262-3	8.227	7.024	104.1E6	27761715	311.600	156.025	#
39)	L8 AR-1262-4	8.306	7.091	21748817	113.6E6	87.378	337.777	#
40)	L8 AR-1262-5	8.948	7.636	36348563	32295940	203.623	214.047	
41)	L9 AR-1268-1	8.227	7.024	104.1E6	27761715	173.334	51.434	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 21:27
Operator : YP\AJ
Sample : 04480-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:10:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

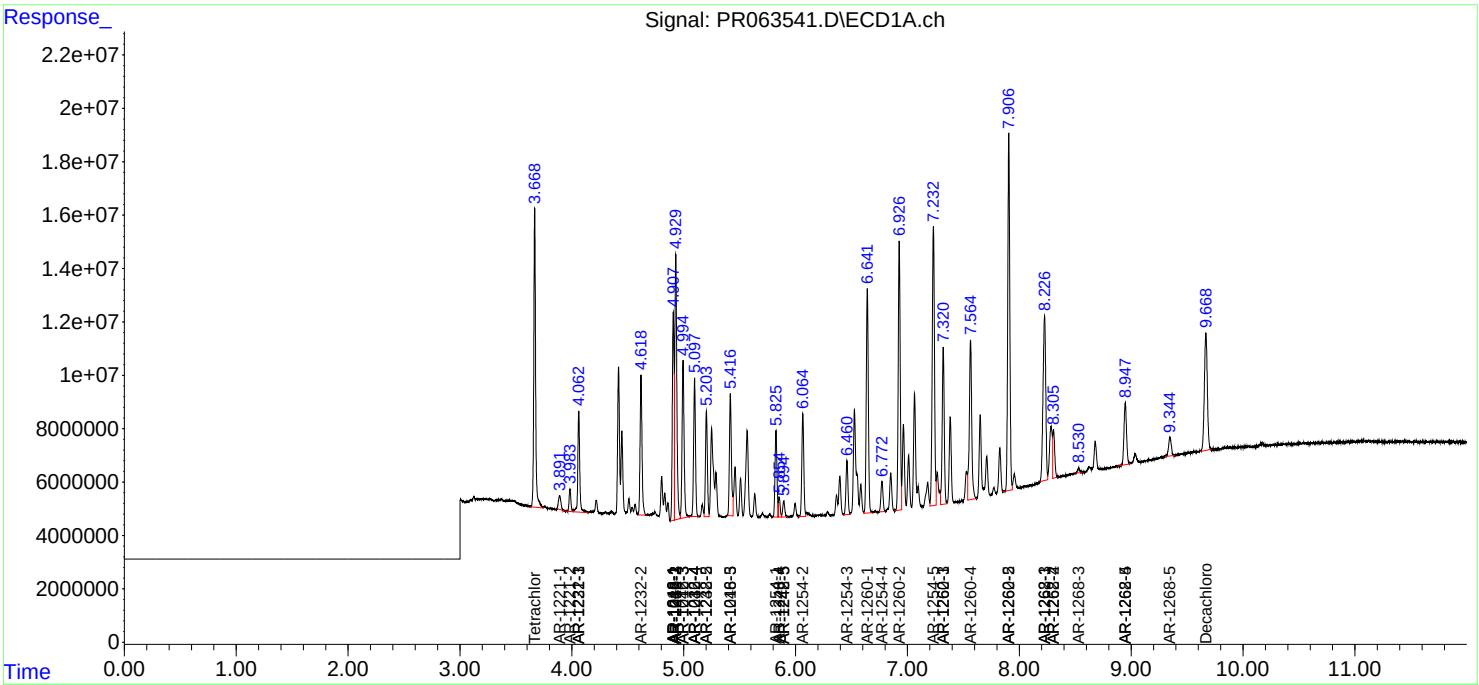
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.306	7.091	21748817	113.6E6	40.024	231.528 #
43)	L9 AR-1268-3	8.531	7.315	2315702	2221750	4.945	5.345
44)	L9 AR-1268-4	8.948	7.636	36348563	32295940	181.635	190.590
45)	L9 AR-1268-5	9.346	7.932	12054341	9843886	7.847	7.333

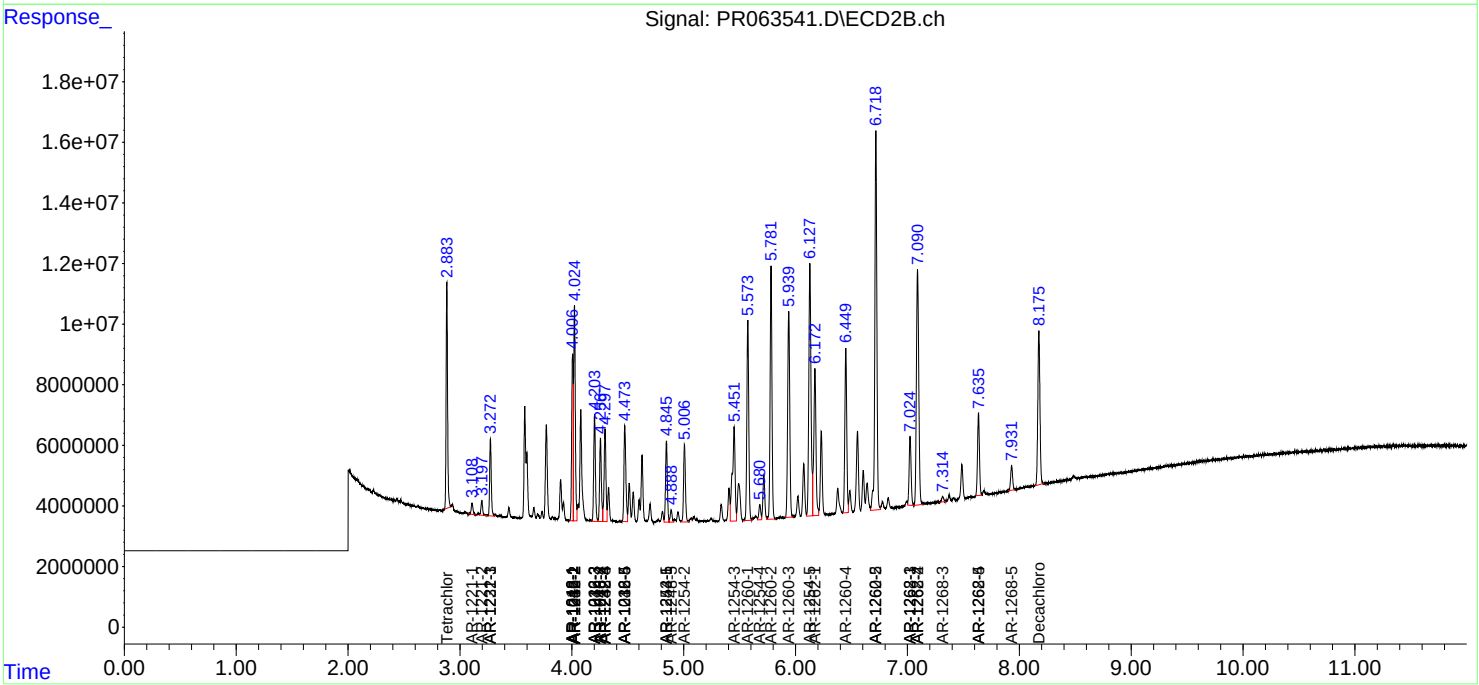
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

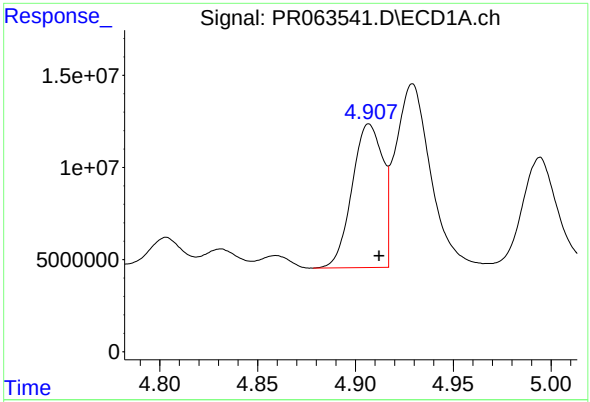
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
Data File : PR063541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2023 21:27
Operator : YP\AJ
Sample : 04480-19MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:10:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

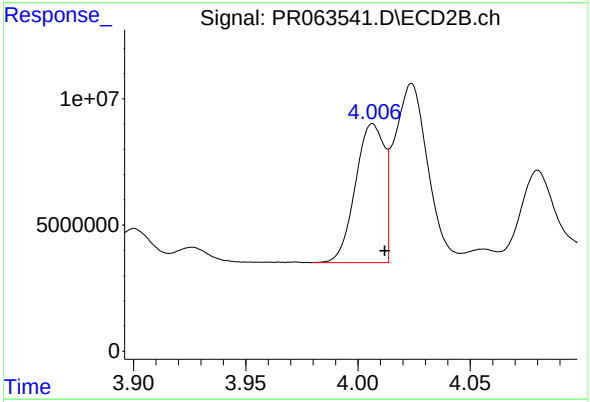






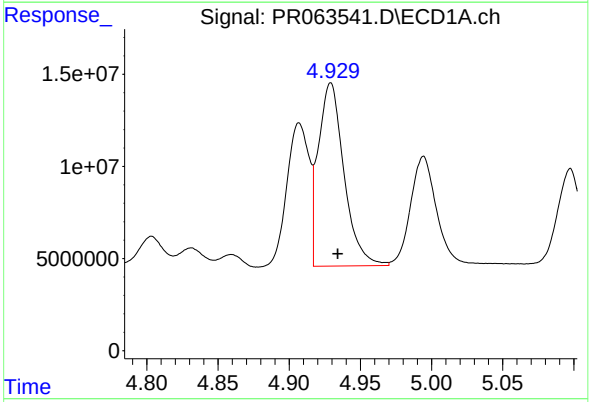
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 85054704
Conc: 435.37 ng/ml



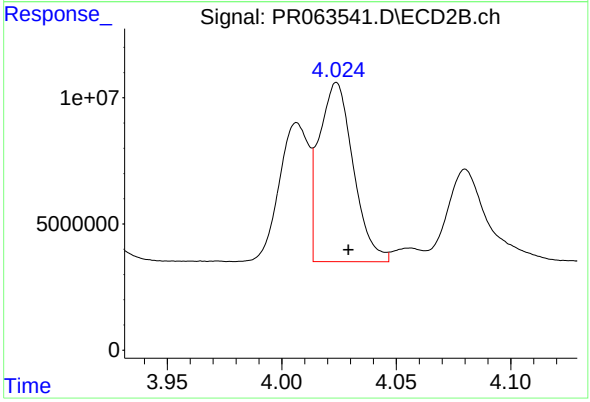
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 49327544
Conc: 438.20 ng/ml



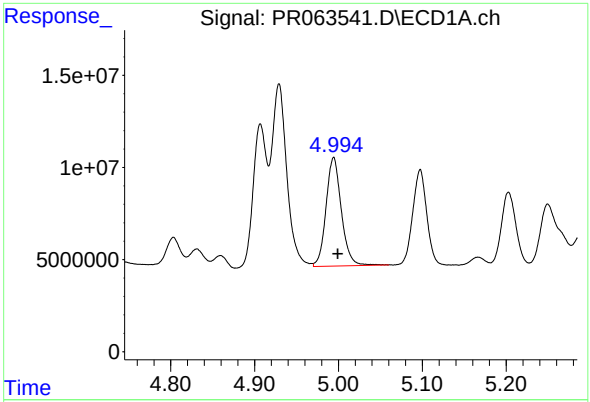
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 124772056
Conc: 442.86 ng/ml



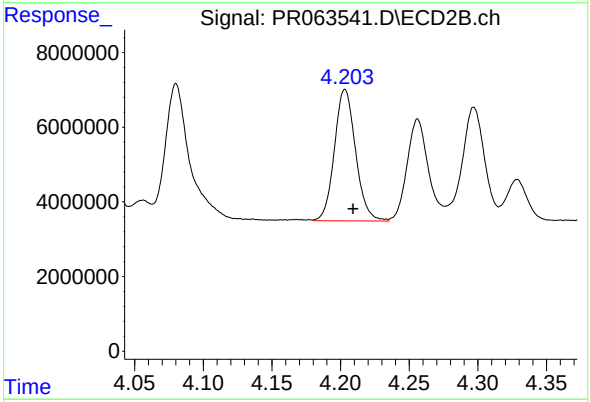
#4 AR-1016-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 73683281
Conc: 433.71 ng/ml



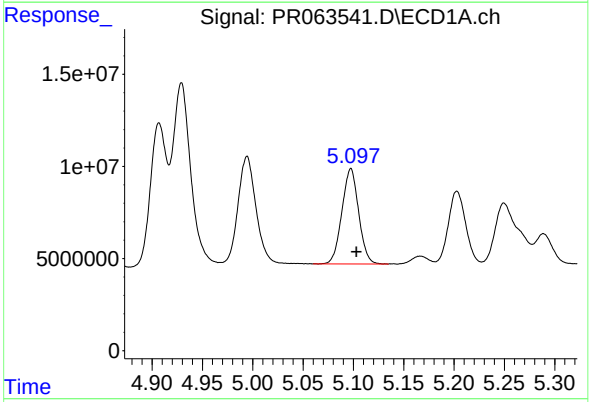
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: -0.005 min
Response: 74555561
Conc: 443.75 ng/ml



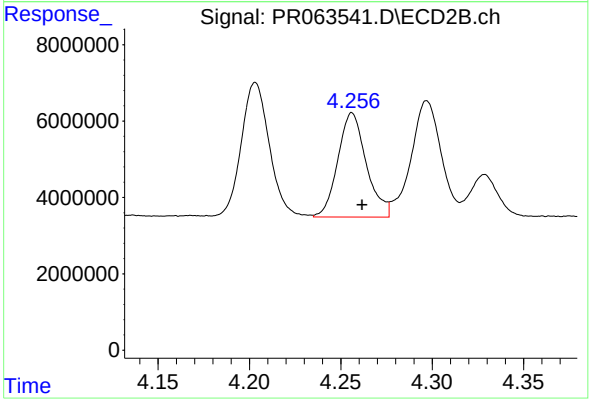
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 37791052
Conc: 434.76 ng/ml



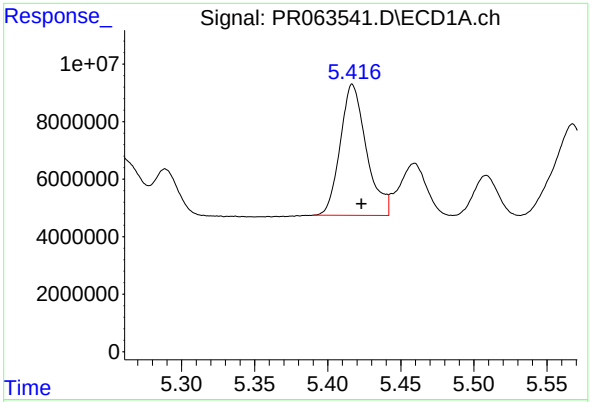
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 59784776
Conc: 435.59 ng/ml



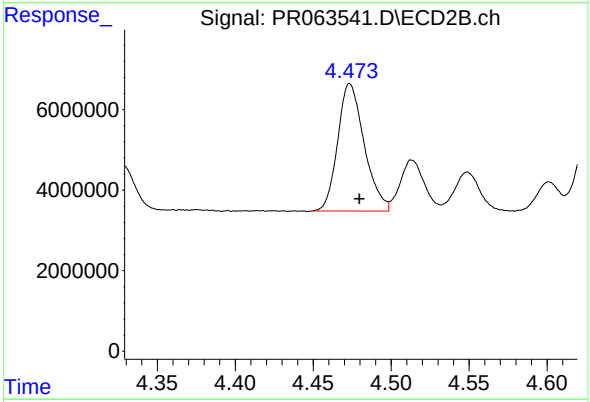
#6 AR-1016-4

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 29650984
Conc: 438.43 ng/ml



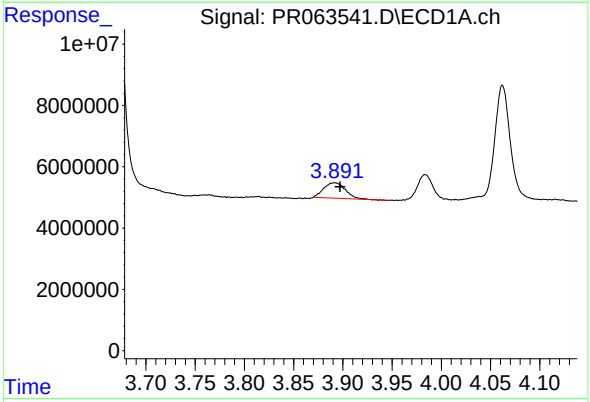
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 56768293
Conc: 425.39 ng/ml



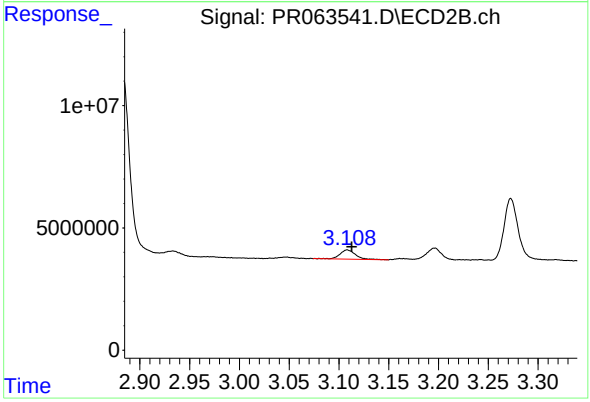
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 37450661
Conc: 432.45 ng/ml



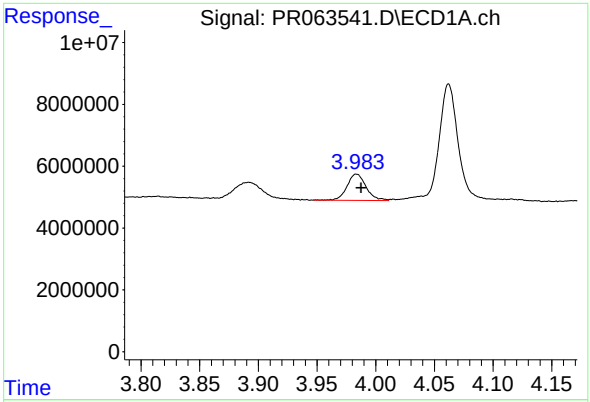
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 7800089
Conc: 107.46 ng/ml



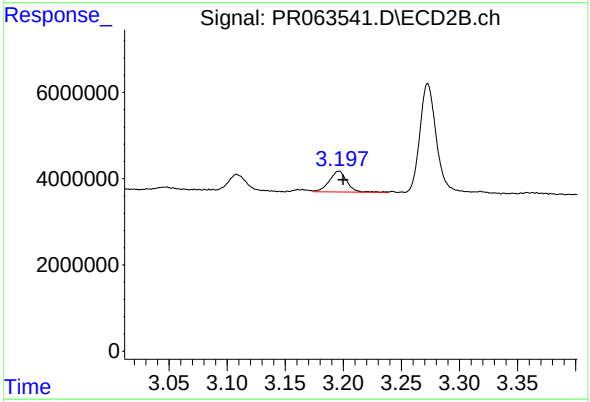
#8 AR-1221-1

R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 4079918
Conc: 110.18 ng/ml



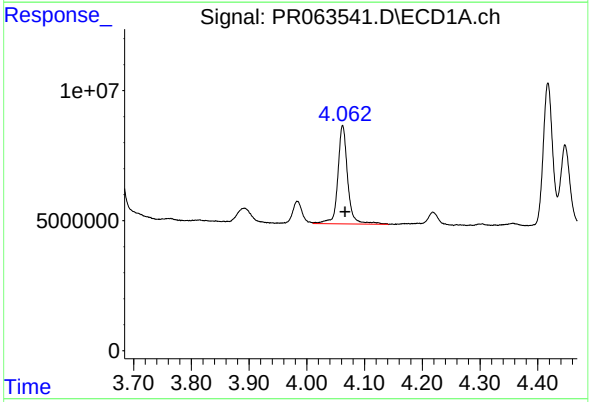
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 9626241
Conc: 205.08 ng/ml



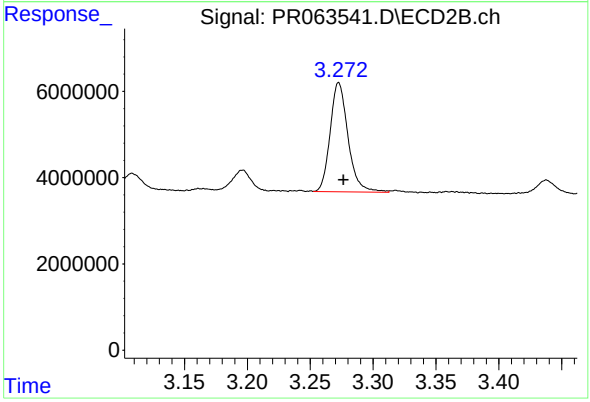
#9 AR-1221-2

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 5136768
Conc: 199.21 ng/ml



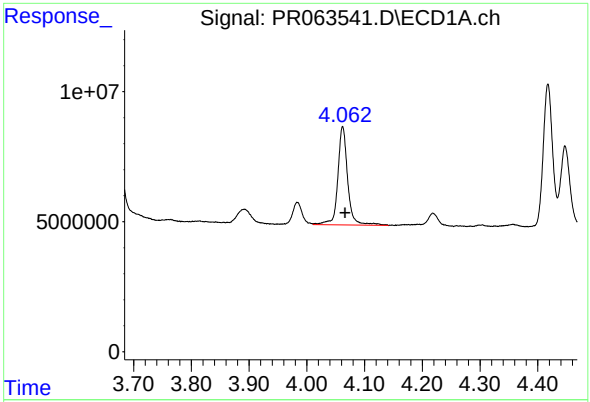
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 45023063
Conc: 279.04 ng/ml



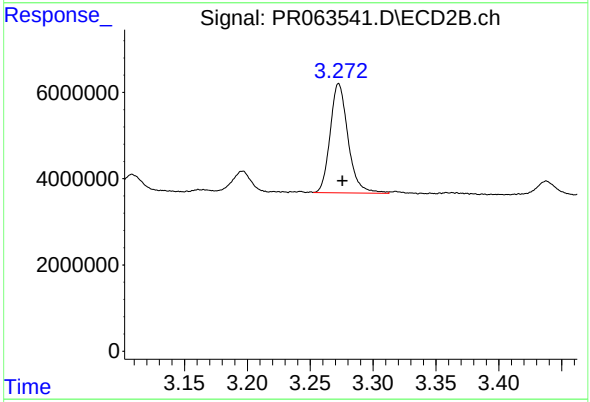
#10 AR-1221-3

R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 25087770
Conc: 261.84 ng/ml



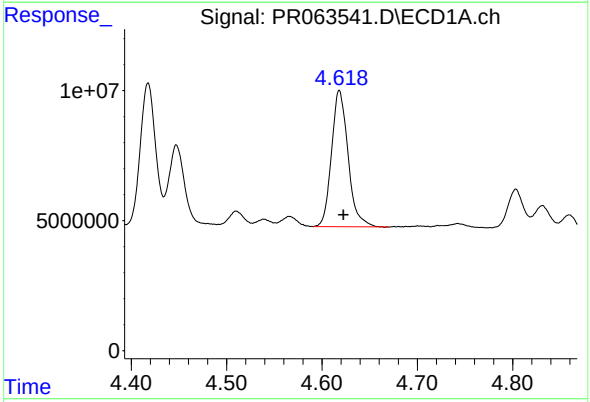
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 45023063
Conc: 331.93 ng/ml



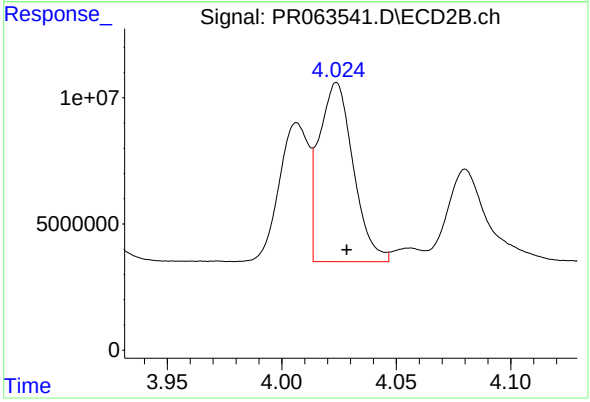
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 25087770
Conc: 314.81 ng/ml



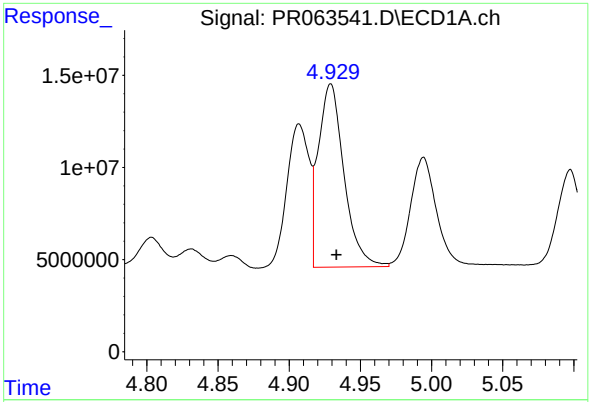
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.004 min
Response: 62994769
Conc: 994.76 ng/ml



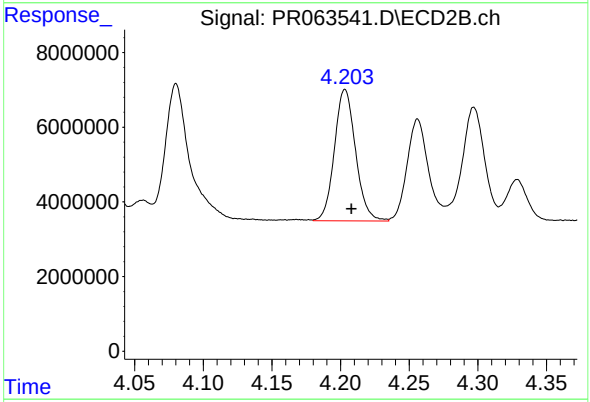
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 73683281
Conc: 984.70 ng/ml



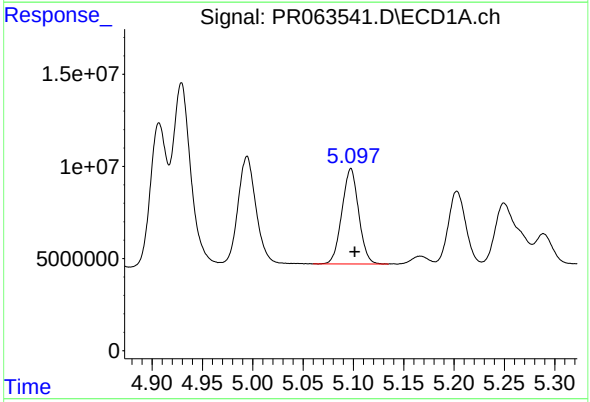
#13 AR-1232-3

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 124772056
Conc: 991.75 ng/ml



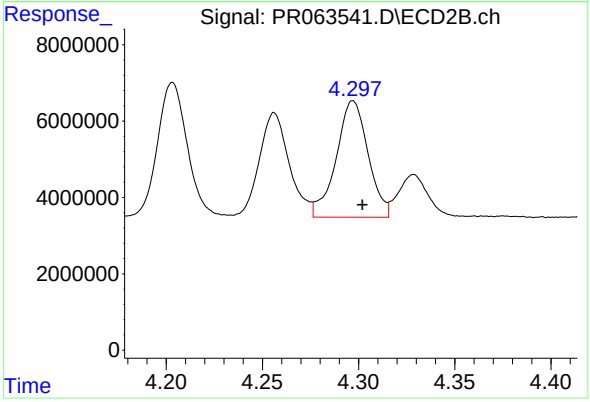
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 37791052
Conc: 1003.74 ng/ml



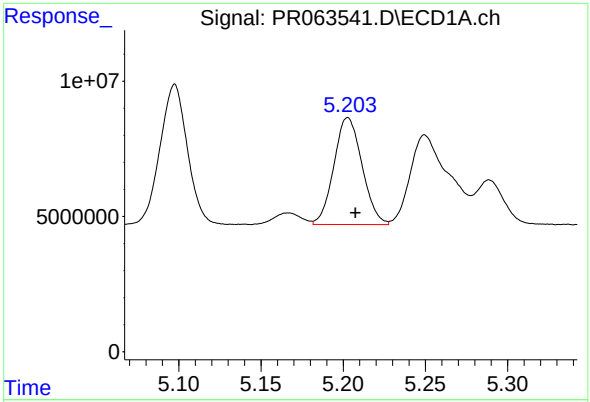
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 59784776
Conc: 986.74 ng/ml



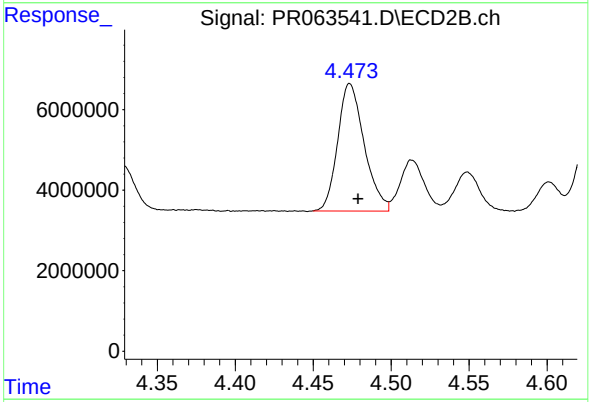
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 35180473
Conc: 1108.79 ng/ml



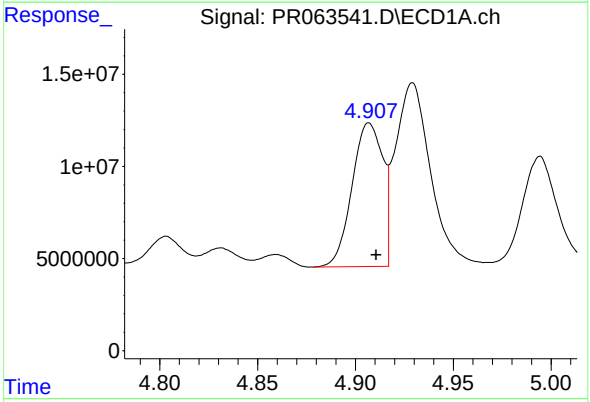
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 47201208
Conc: 1091.20 ng/ml



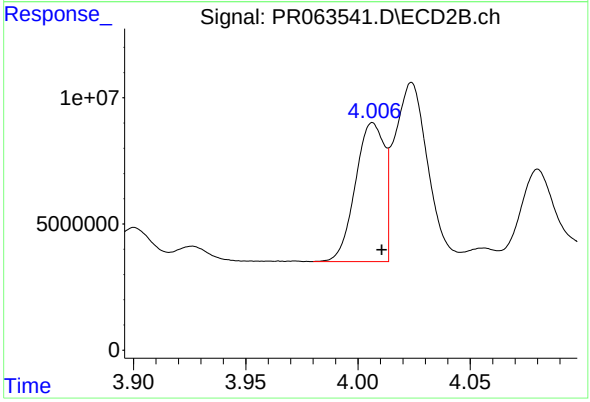
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 37450661
Conc: 1038.64 ng/ml



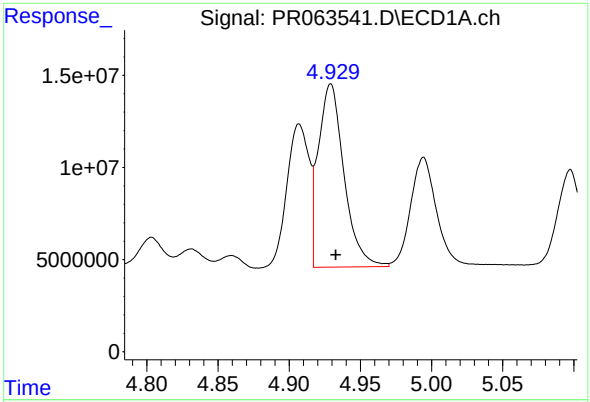
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 85054704
Conc: 510.18 ng/ml



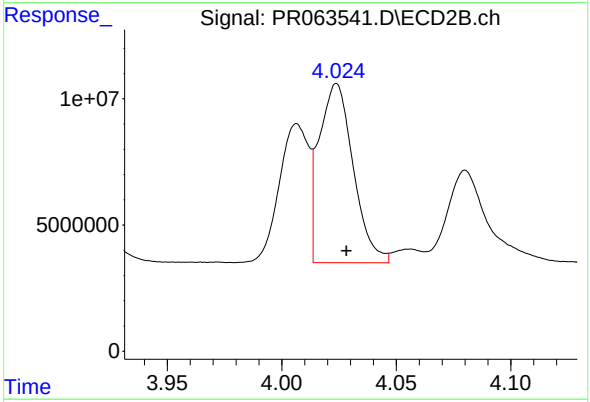
#16 AR-1242-1

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 49327544
Conc: 516.70 ng/ml



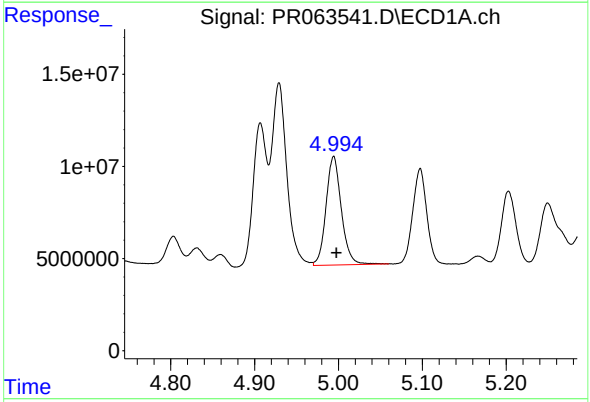
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 124772056
Conc: 522.90 ng/ml



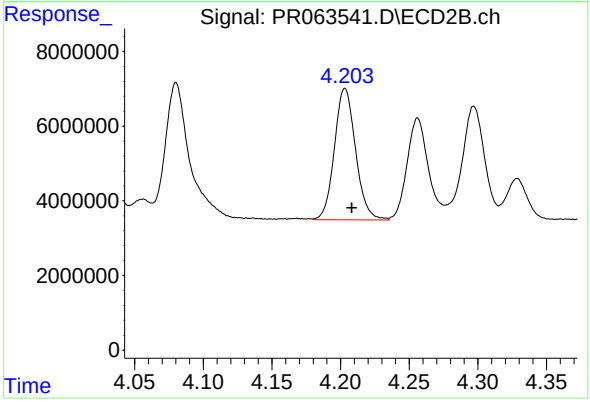
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 73683281
Conc: 516.00 ng/ml



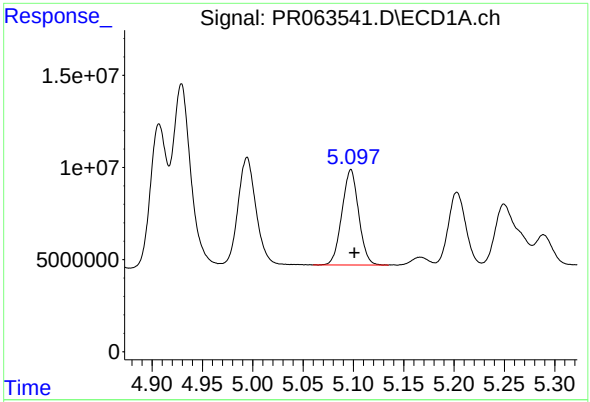
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 74555561
Conc: 525.09 ng/ml



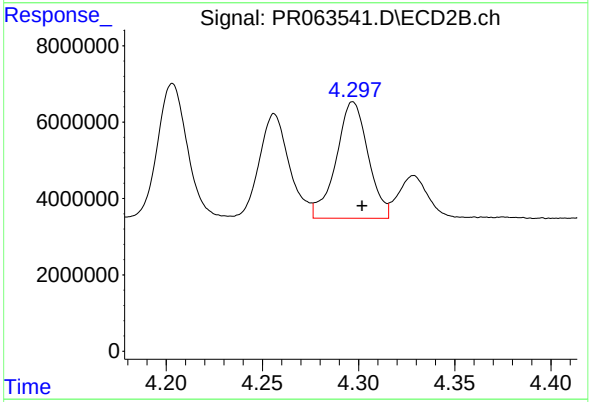
#18 AR-1242-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 37791052
Conc: 515.90 ng/ml



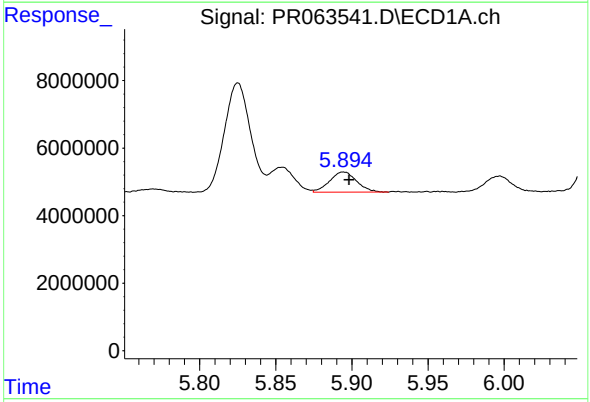
#19 AR-1242-4

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 59784776
Conc: 510.09 ng/ml



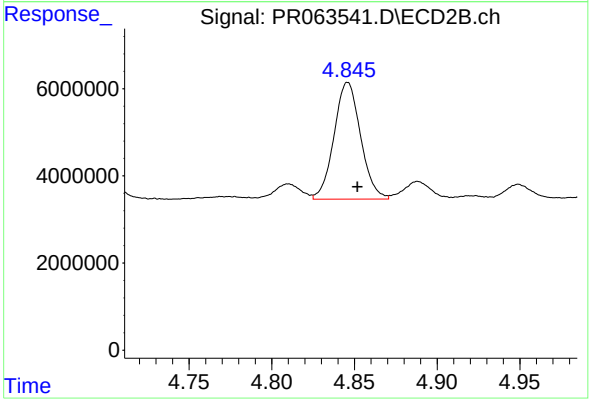
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 35180473
Conc: 514.36 ng/ml



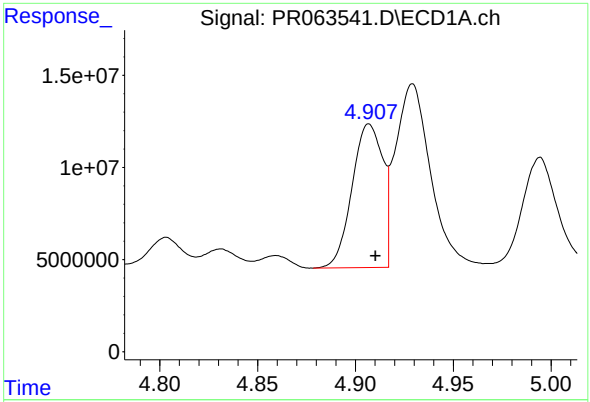
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 7411556
Conc: 63.91 ng/ml



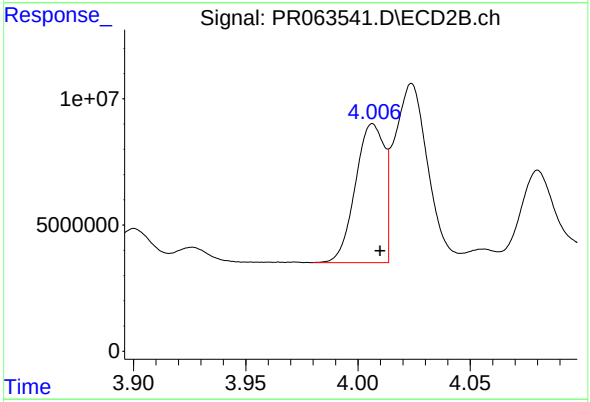
#20 AR-1242-5

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 29977721
Conc: 342.70 ng/ml



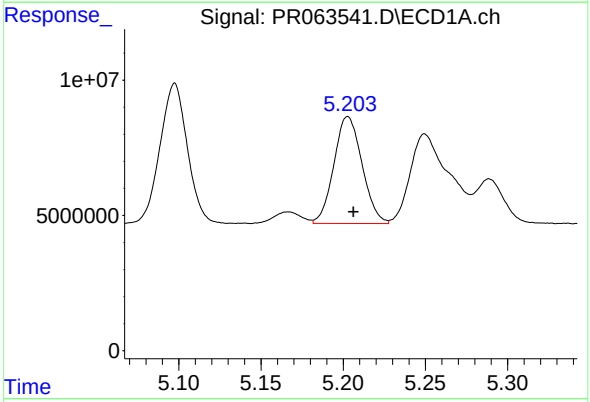
#21 AR-1248-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 85054704
Conc: 657.81 ng/ml



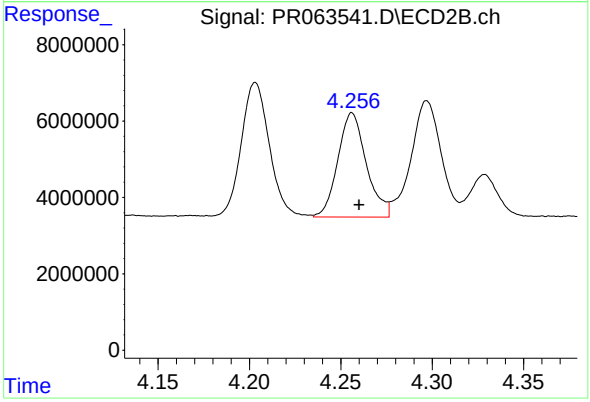
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 49327544
Conc: 660.40 ng/ml



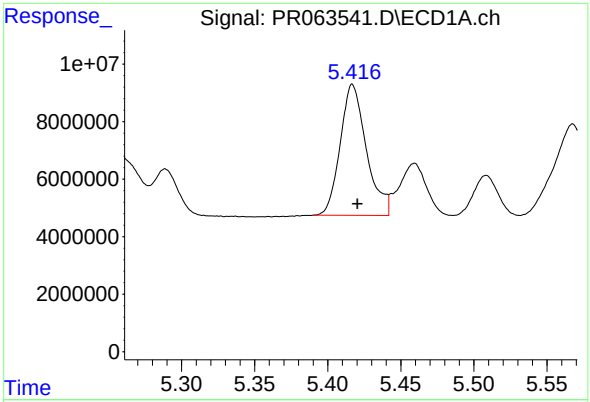
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 47201208
Conc: 278.34 ng/ml



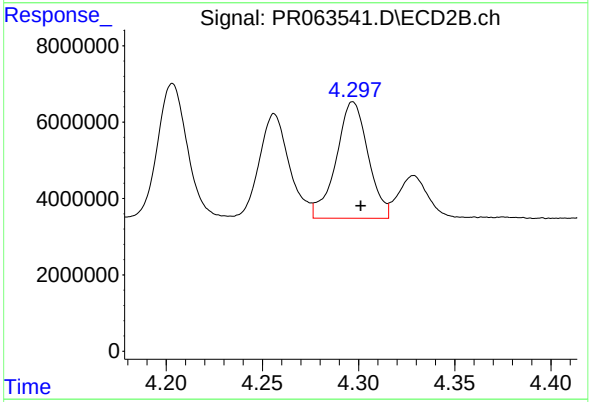
#22 AR-1248-2

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 29650984
Conc: 277.76 ng/ml



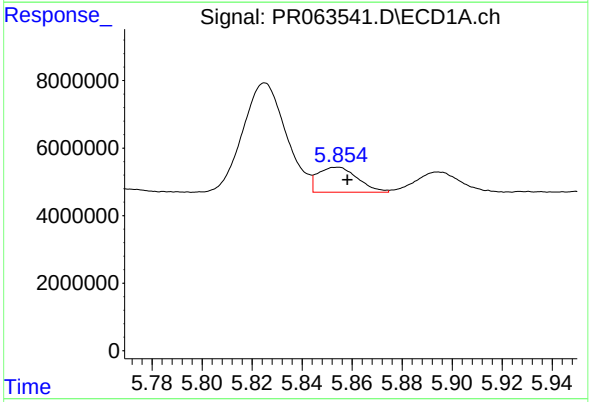
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 56768293
Conc: 281.29 ng/ml



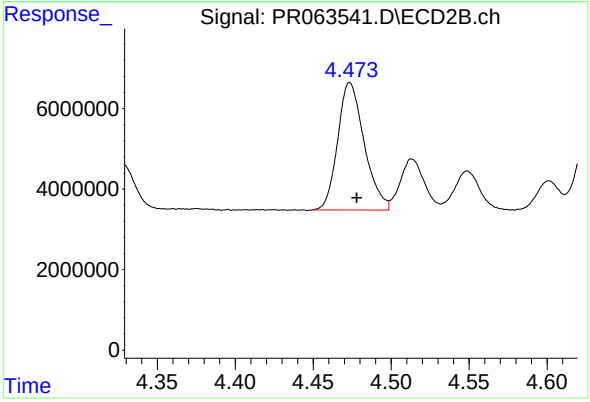
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 35180473
Conc: 330.79 ng/ml



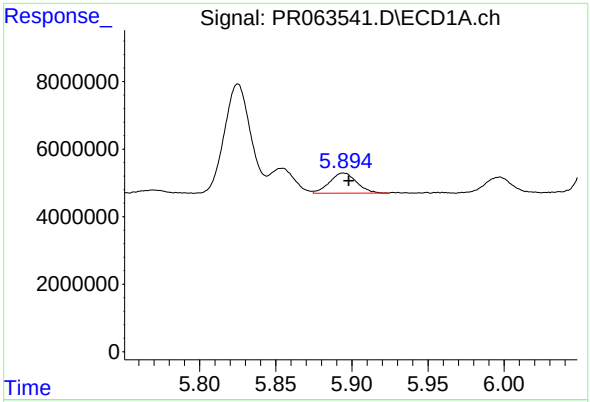
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 8150342
Conc: 37.41 ng/ml



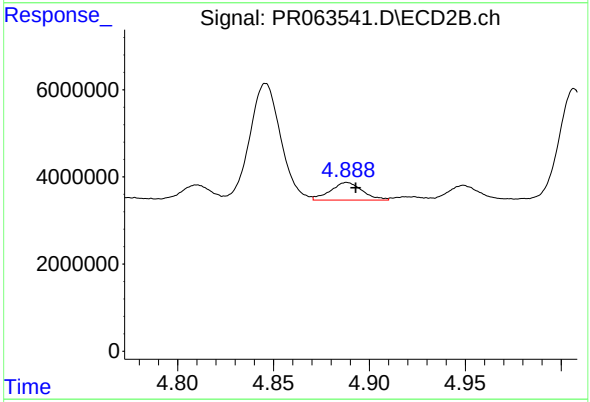
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 37450661
Conc: 288.27 ng/ml



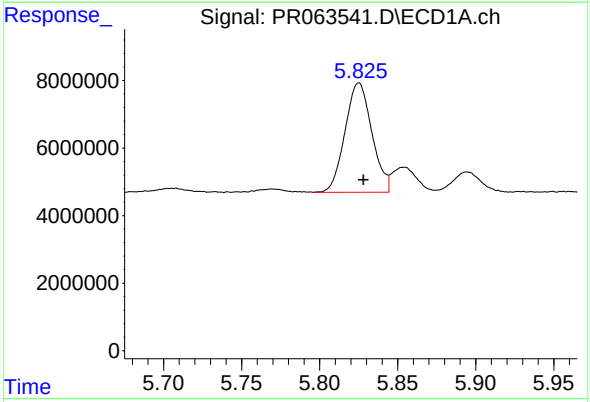
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 7411556
Conc: 35.22 ng/ml



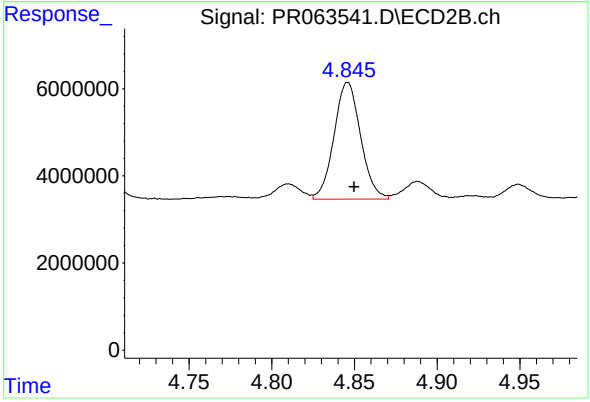
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 4717250
Conc: 36.70 ng/ml



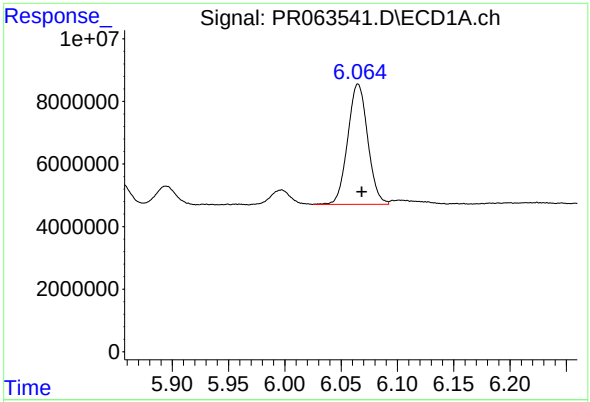
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: -0.003 min
Response: 38801711
Conc: 176.83 ng/ml



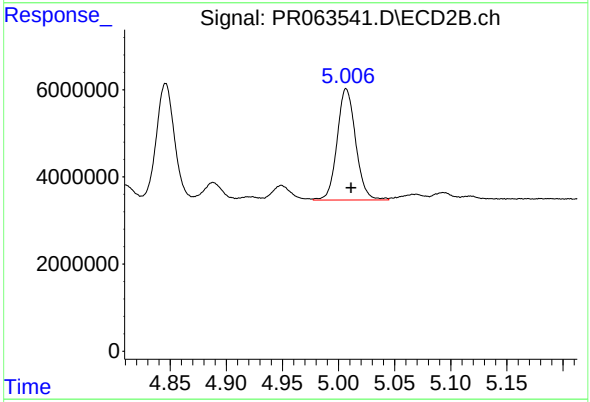
#26 AR-1254-1

R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 29977721
Conc: 151.83 ng/ml



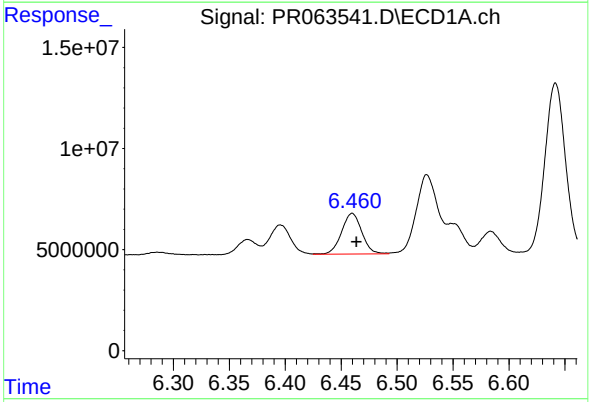
#27 AR-1254-2

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 47595621
Conc: 143.63 ng/ml



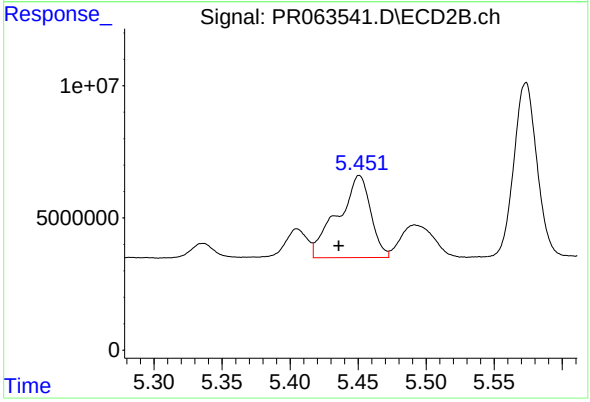
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 29343414
Conc: 173.60 ng/ml



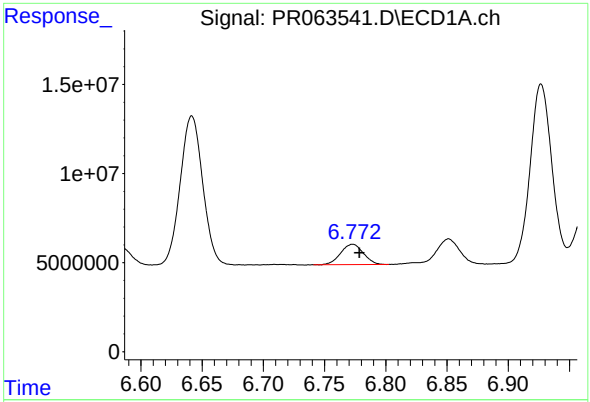
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 25378023
Conc: 75.33 ng/ml



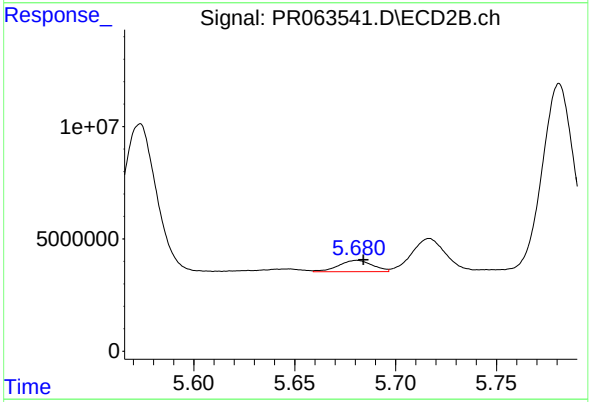
#28 AR-1254-3

R.T.: 5.451 min
Delta R.T.: 0.015 min
Response: 52450472
Conc: 193.21 ng/ml



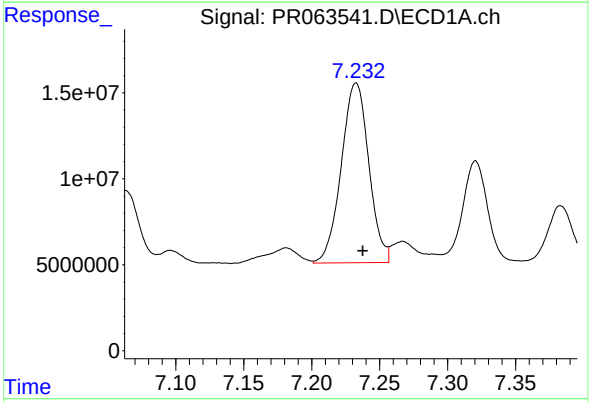
#29 AR-1254-4

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 14696623
Conc: 63.41 ng/ml



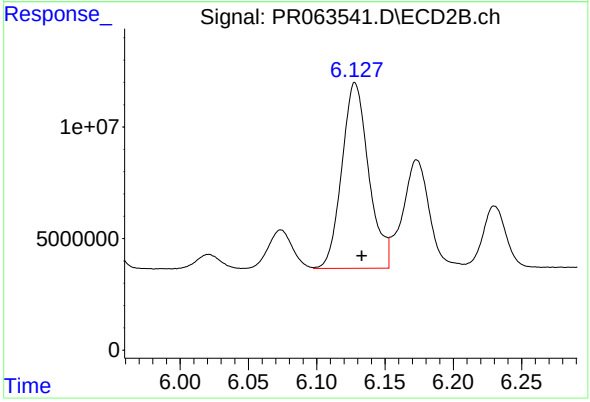
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 5864504
Conc: 34.96 ng/ml



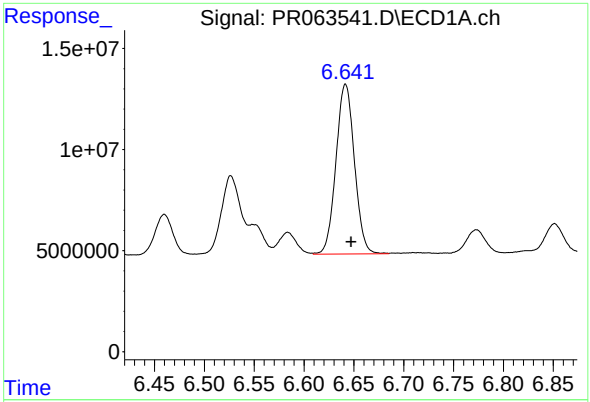
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 147492638
Conc: 603.96 ng/ml



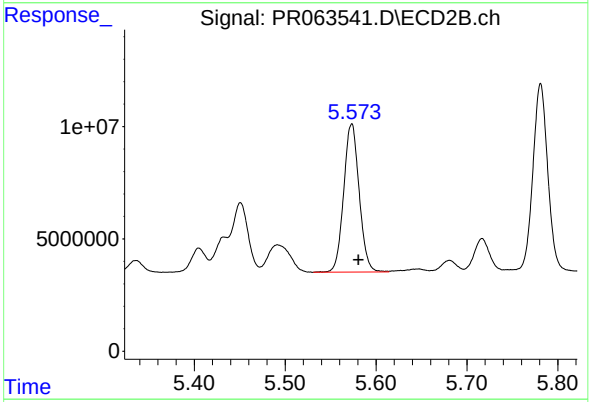
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 113883110
Conc: 489.71 ng/ml



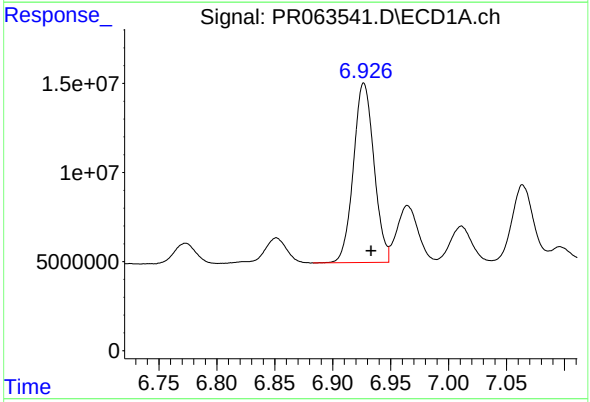
#31 AR-1260-1

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 108221656
Conc: 450.46 ng/ml



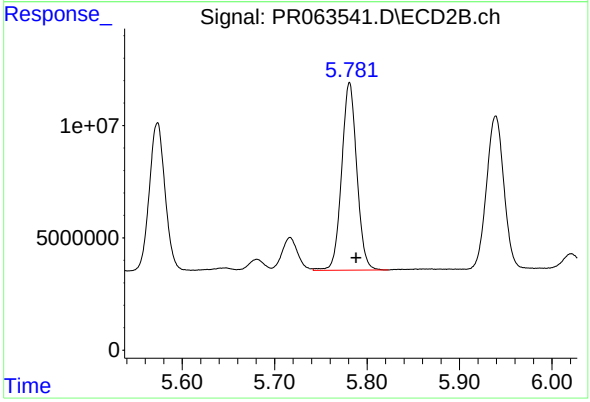
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 78293334
Conc: 441.31 ng/ml



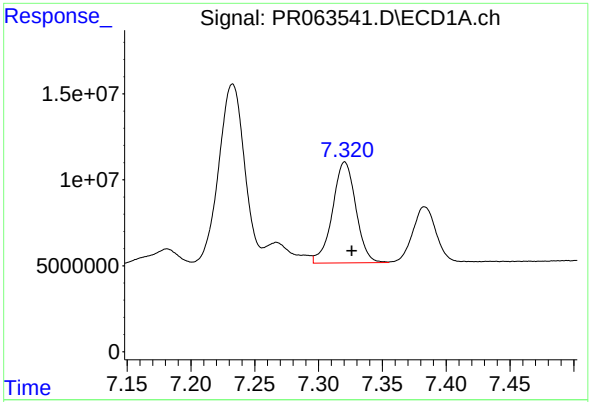
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 124437749
Conc: 453.66 ng/ml



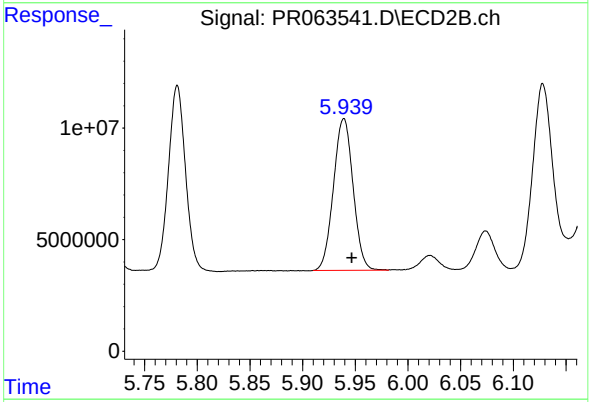
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 95106995
Conc: 446.79 ng/ml



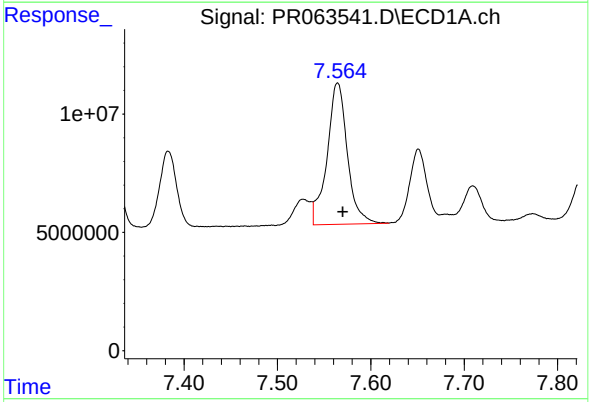
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 74765949
Conc: 390.99 ng/ml



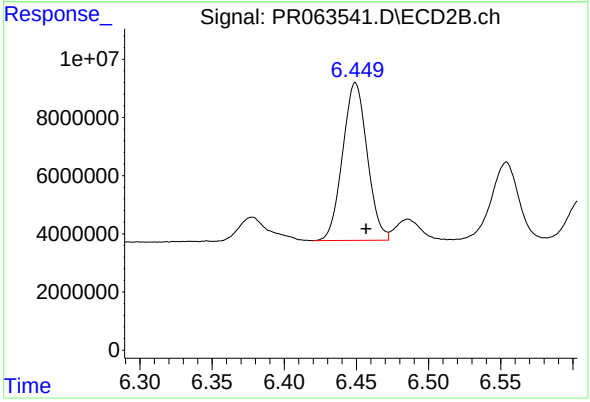
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 88098170
Conc: 442.30 ng/ml



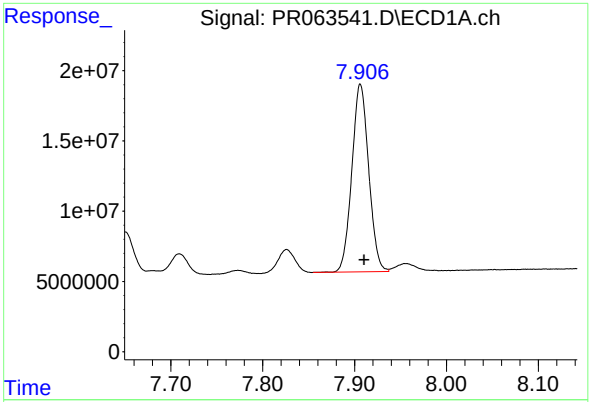
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.005 min
Response: 90209105
Conc: 412.56 ng/ml



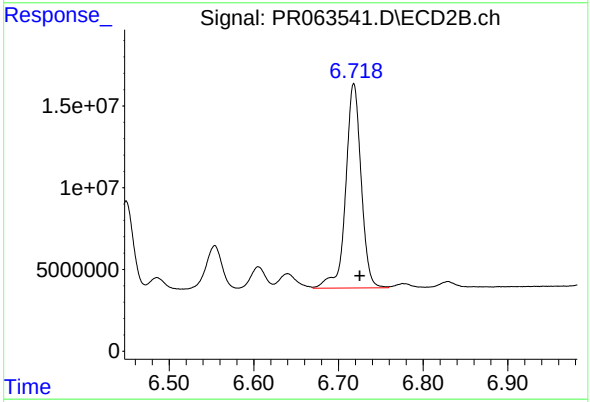
#34 AR-1260-4

R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 64460877
Conc: 393.66 ng/ml



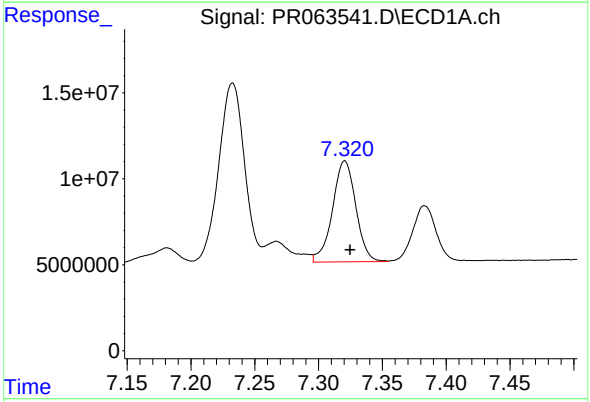
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 169991677
Conc: 392.80 ng/ml



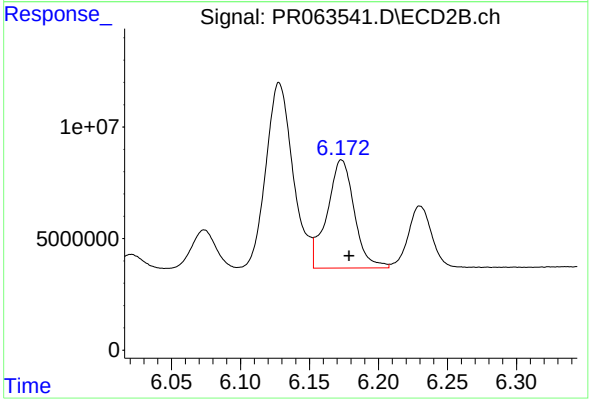
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 158687584
Conc: 400.88 ng/ml



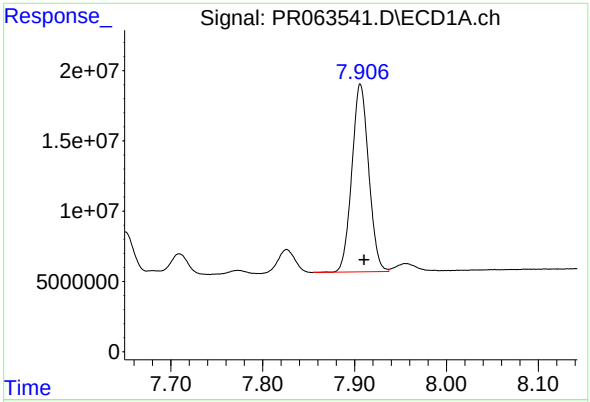
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 74765949
Conc: 245.41 ng/ml



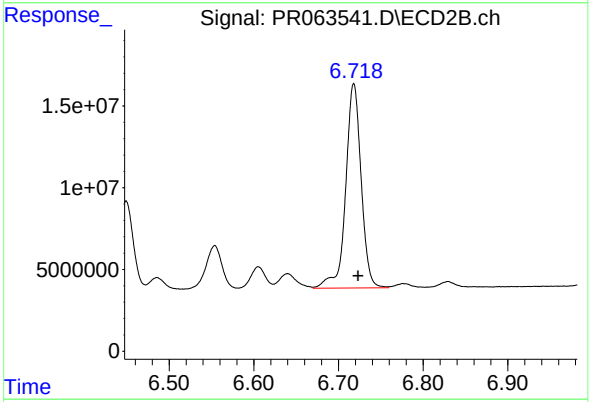
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 66644061
Conc: 263.54 ng/ml



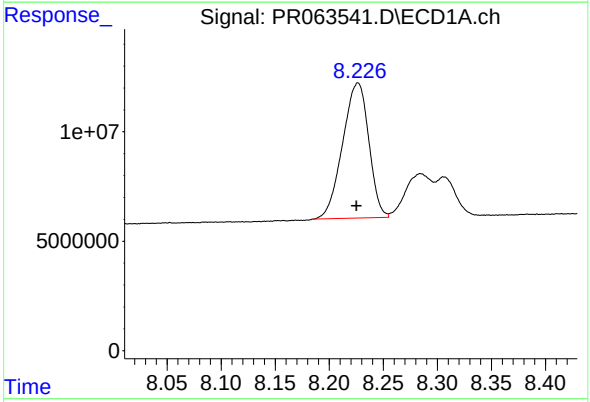
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 169991677
Conc: 331.61 ng/ml



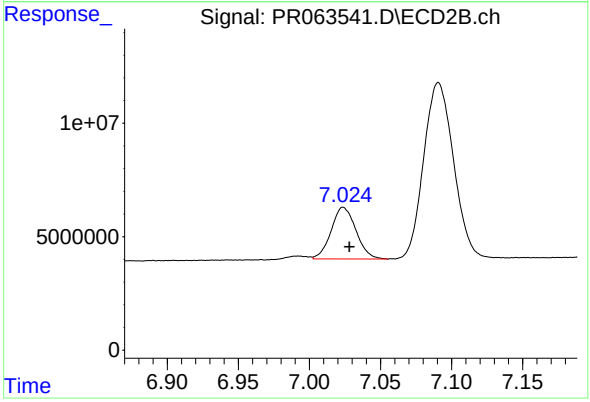
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 158687584
Conc: 346.00 ng/ml



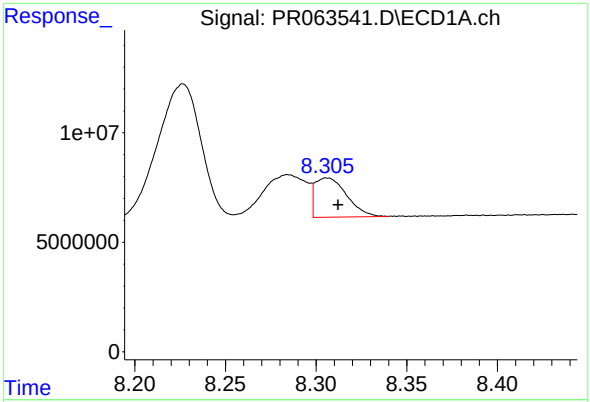
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 104065293
Conc: 311.60 ng/ml



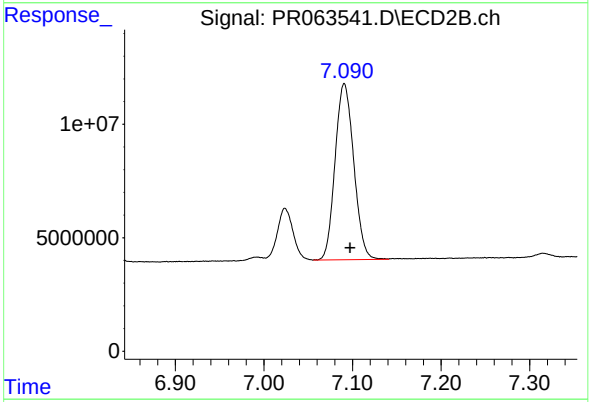
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 27761715
Conc: 156.02 ng/ml



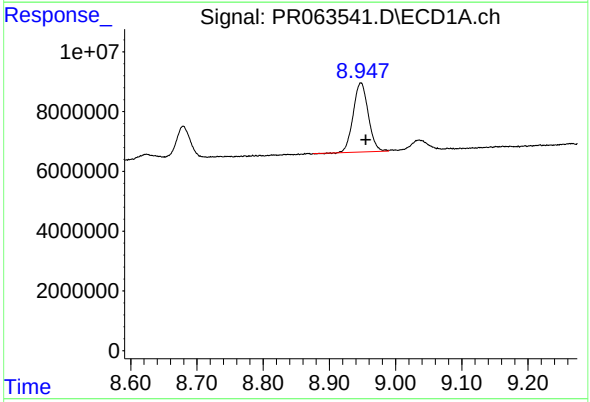
#39 AR-1262-4

R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 21748817
Conc: 87.38 ng/ml



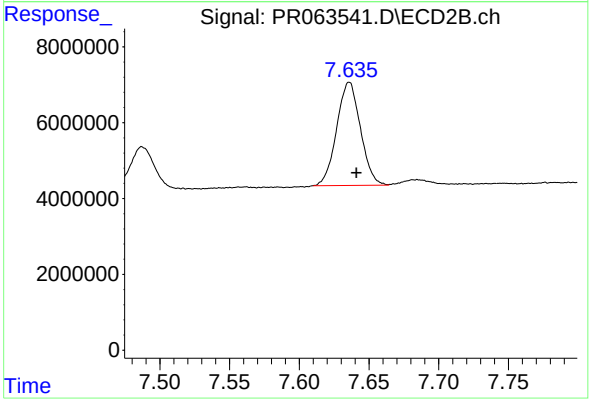
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 113622221
Conc: 337.78 ng/ml



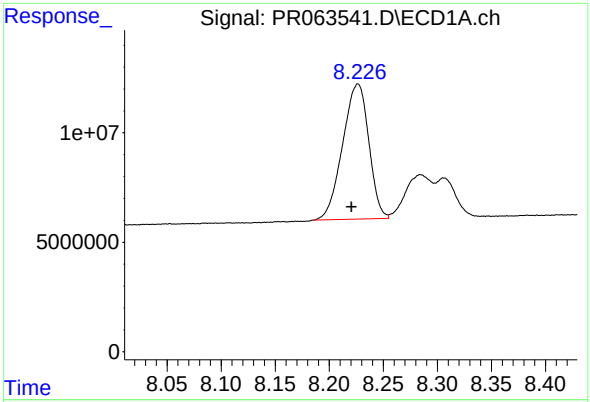
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 36348563
Conc: 203.62 ng/ml



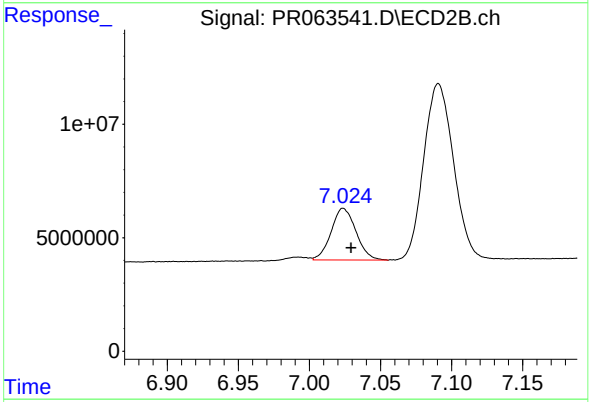
#40 AR-1262-5

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 32295940
Conc: 214.05 ng/ml



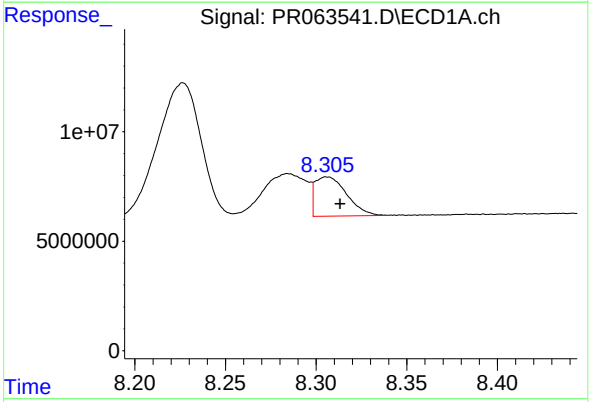
#41 AR-1268-1

R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 104065293
Conc: 173.33 ng/ml



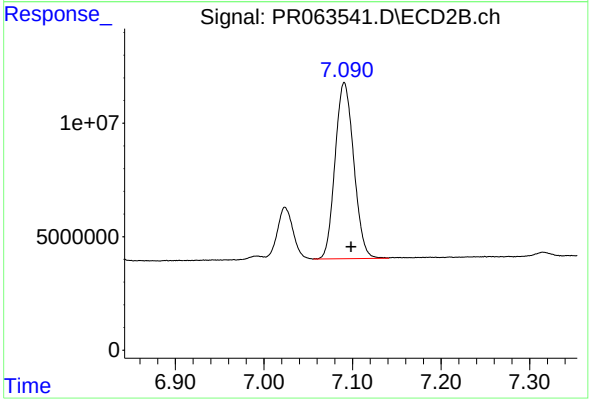
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 27761715
Conc: 51.43 ng/ml



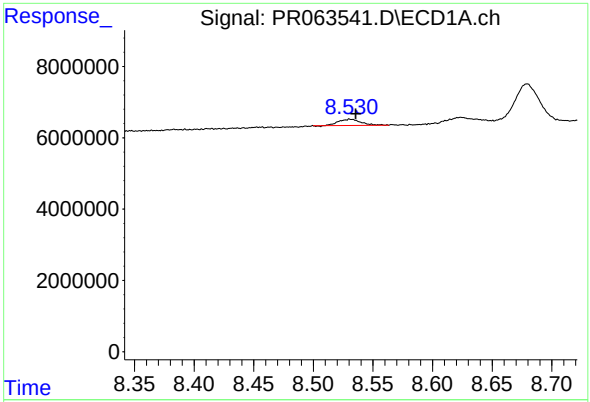
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 21748817
Conc: 40.02 ng/ml



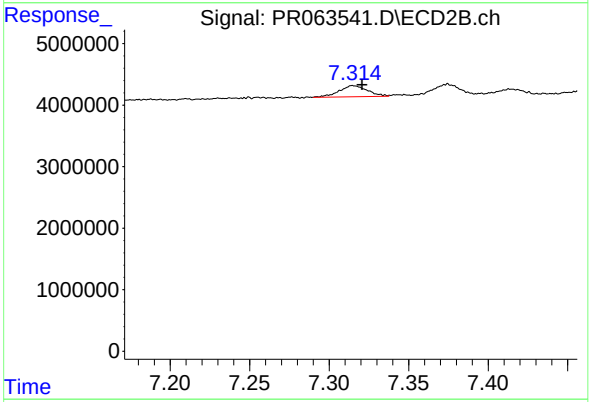
#42 AR-1268-2

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 113622221
Conc: 231.53 ng/ml



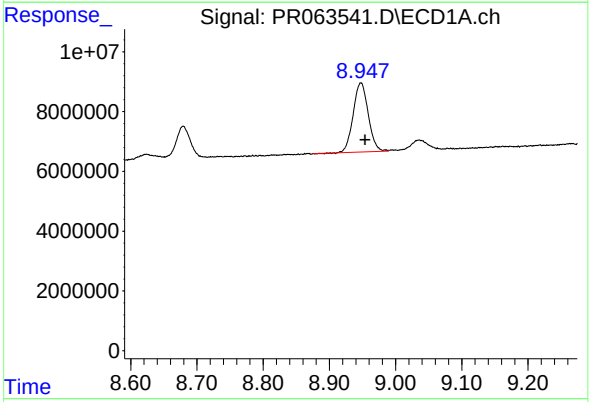
#43 AR-1268-3

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 2315702
Conc: 4.94 ng/ml



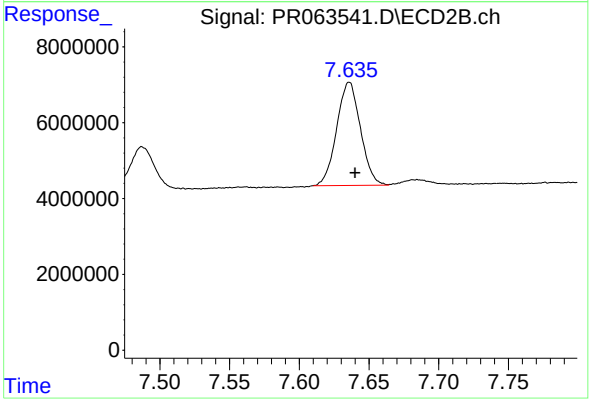
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 2221750
Conc: 5.34 ng/ml



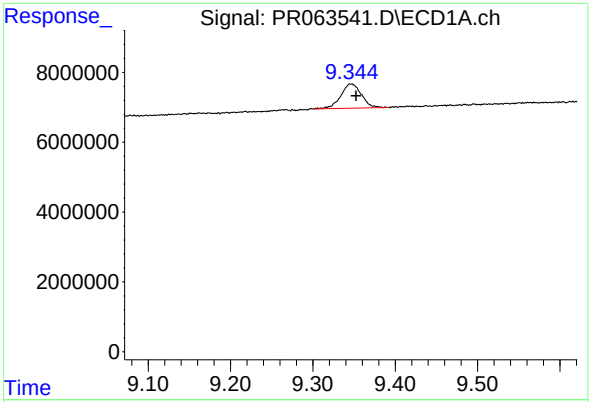
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 36348563
Conc: 181.64 ng/ml



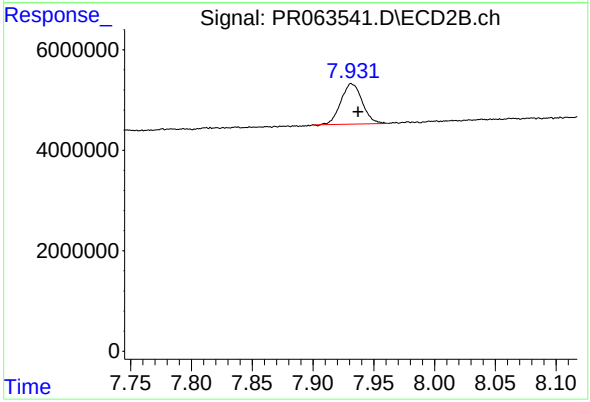
#44 AR-1268-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 32295940
Conc: 190.59 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 12054341
Conc: 7.85 ng/ml



#45 AR-1268-5

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 9843886
Conc: 7.33 ng/ml