

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 17:44
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 18:11:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.382	3.621	107.0E6	108.1E6	48.767	47.641
2)	SA Decachlor...	10.201	8.678	54261576	72283975	47.882	46.048
Target Compounds							
3)	L1 AR-1016-1	5.561	4.717	858950	1013629	13.788	13.602
4)	L1 AR-1016-2	5.589	4.736	1152602	716685	12.820	6.933 #
5)	L1 AR-1016-3	5.646	4.916	474292	648781	8.388	11.005 #
6)	L1 AR-1016-4	5.746	4.956	449714	22122531	9.738	470.303 #
7)	L1 AR-1016-5	6.043	5.172	11738348	13160677	251.697	221.650
8)	L2 AR-1221-1	4.592	3.836	43273	90745	1.495	3.077 #
9)	L2 AR-1221-2	4.690	3.924	1650359	1800965	76.147	80.852
10)	L2 AR-1221-3	4.754	4.000	215676	260909	3.580	4.095
11)	L3 AR-1232-1	4.754	4.000	215676	260909	4.924	5.654
12)	L3 AR-1232-2	5.291	4.736	407547	716685	15.628	15.145
13)	L3 AR-1232-3	5.589	4.916	1152602	648781	28.241	23.836
14)	L3 AR-1232-4	5.746	4.997	449714	7226110	21.119	296.412 #
15)	L3 AR-1232-5	5.837	5.172	20272008	13160677	1110.014	475.935 #
16)	L4 AR-1242-1	5.561	4.717	858950	1013629	18.031	17.413
17)	L4 AR-1242-2	5.589	4.736	1152602	716685	16.854	8.979 #
18)	L4 AR-1242-3	5.646	4.916	474292	648781	10.893	13.834 #
19)	L4 AR-1242-4	5.746	4.997	449714	7226110	12.763	155.734 #
20)	L4 AR-1242-5	6.494	5.527	10285786	51583164	317.450	922.616 #
21)	L5 AR-1248-1	5.561	4.717	858950	1013629	20.411	19.698
22)	L5 AR-1248-2	5.837	4.956	20272008	22122531	310.918	308.100
23)	L5 AR-1248-3	6.043	4.997	11738348	7226110	169.039	95.509 #
24)	L5 AR-1248-4	6.450	5.172	13725523	13160677	214.761	147.539 #
25)	L5 AR-1248-5	6.494	5.568	10285786	6244420	160.317	75.105 #
26)	L6 AR-1254-1	6.425	5.527	34023976	51583164	506.929	461.969
27)	L6 AR-1254-2	6.645	5.676	48883279	45973990	516.746	460.645
28)	L6 AR-1254-3	7.015	6.084	48823956	72473279	536.006	463.228
29)	L6 AR-1254-4	7.302	6.314	32007161	42439047	537.375	460.034
30)	L6 AR-1254-5	7.725	6.735	37086036	65934245	540.204	455.473
31)	L7 AR-1260-1	7.180	6.215	24658456	38273434	312.542	348.117
32)	L7 AR-1260-2	7.440	6.404	23198988	29943349	289.559	235.599
33)	L7 AR-1260-3	7.785f	6.558	7178286	31341485	125.991	255.596 #
34)	L7 AR-1260-4	8.015f	7.034	14449558	3768104	217.472	43.123 #
35)	L7 AR-1260-5	8.352	7.276	5112797	7915993	47.615	42.858
36)	L8 AR-1262-1	7.785f	6.825	7178286	3041361	83.360	47.868 #
37)	L8 AR-1262-2	8.352	7.034	5112797	3768104	42.000	30.395 #
38)	L8 AR-1262-3	8.682	7.562	3825561	445413	44.002	4.747 #
39)	L8 AR-1262-4	8.769	7.624	187750	8416649	2.801	49.407 #
40)	L8 AR-1262-5	9.423f	8.124	216062	1035494	5.643	14.070 #
41)	L9 AR-1268-1	8.682	7.562	3825561	445413	24.569	1.692 #

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Acq On : 23 May 2023 17:44
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 18:11:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

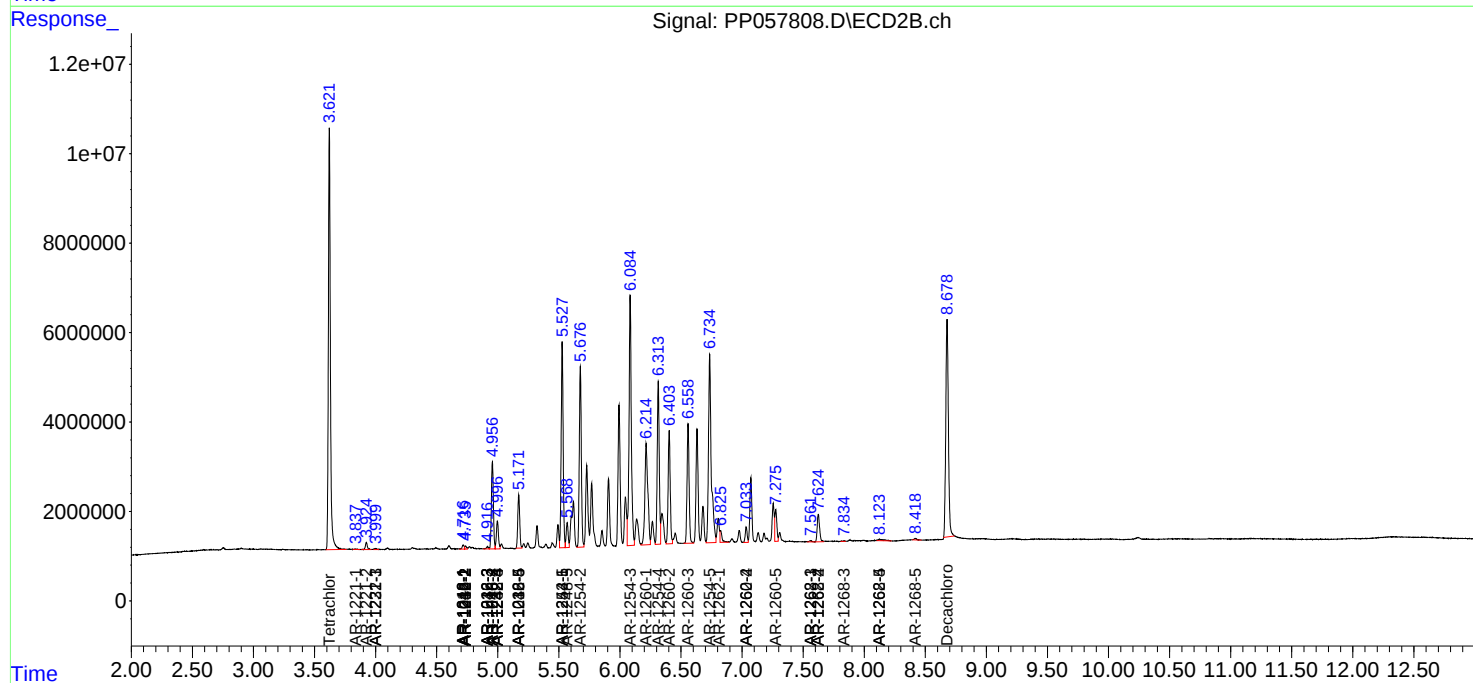
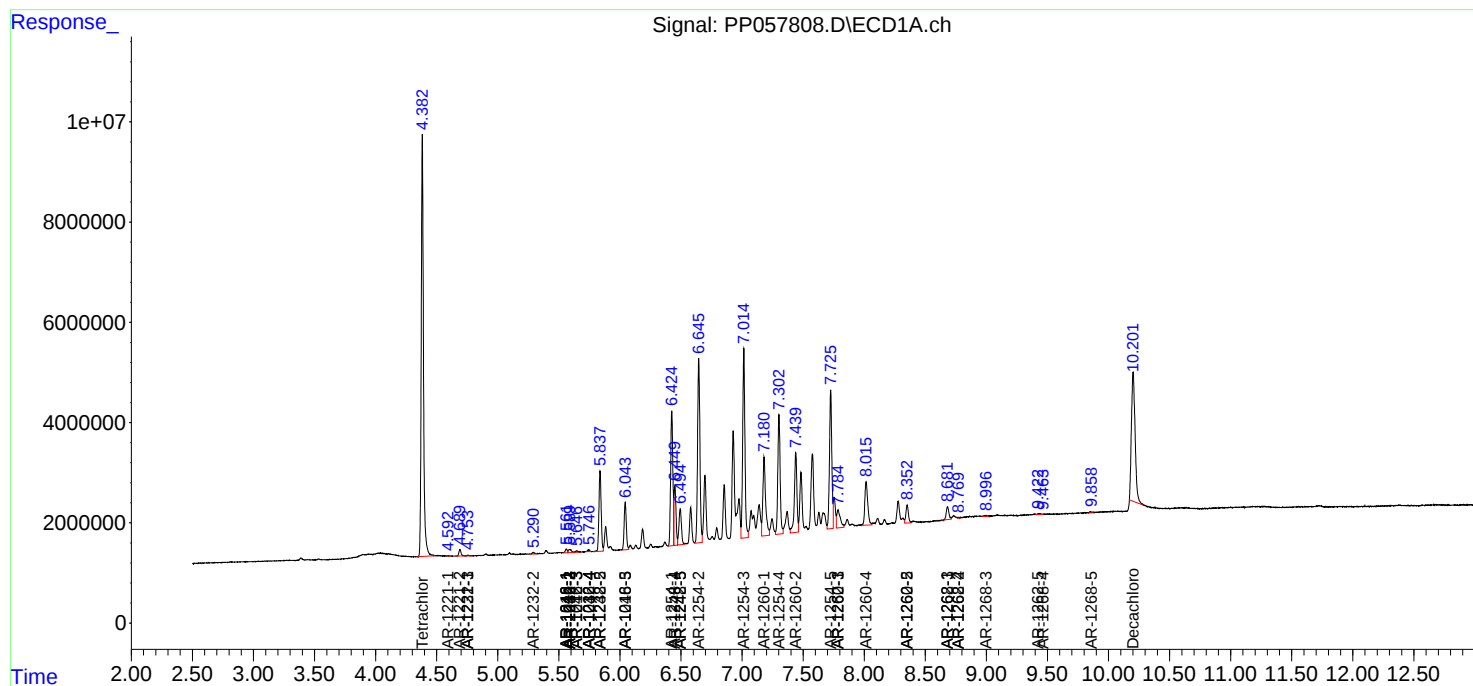
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.769	7.624	187750	8416649	1.439	34.378 #
43)	L9 AR-1268-3	8.996	7.835	299809	118390	2.322	0.584 #
44)	L9 AR-1268-4	9.463f	8.124	24554	1035494	0.580	12.503 #
45)	L9 AR-1268-5	9.858	8.419	200156	510172	0.612	0.987 #

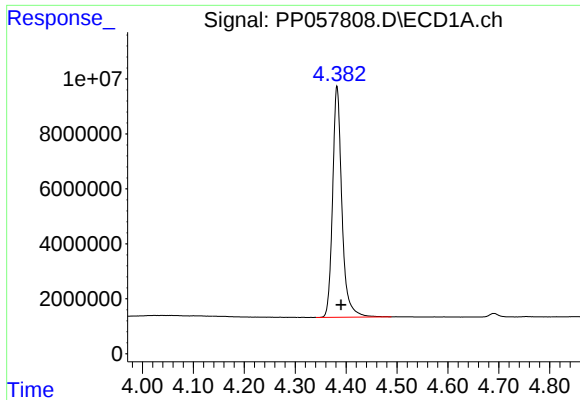
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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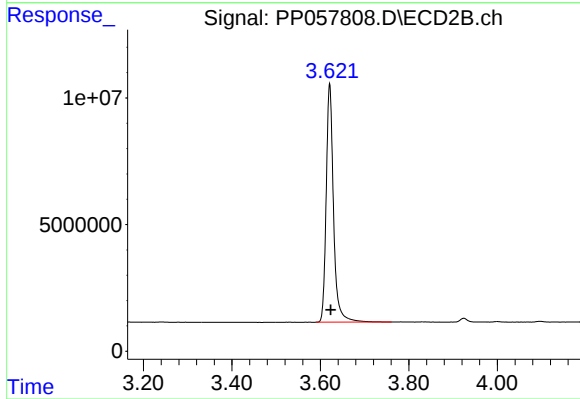
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





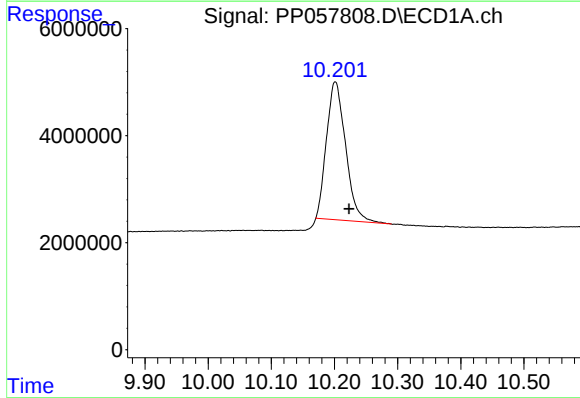
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: -0.008 min
Response: 106987572
Conc: 48.77 ng/ml



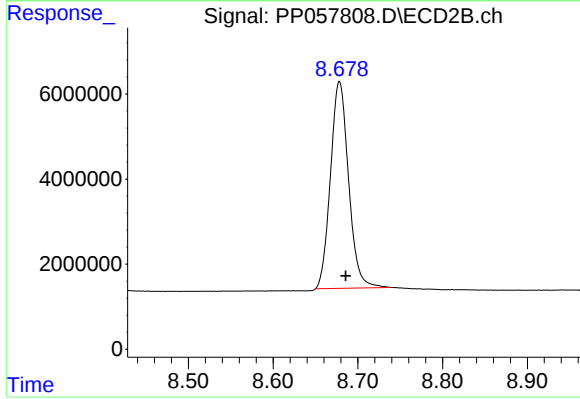
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 108066301
Conc: 47.64 ng/ml



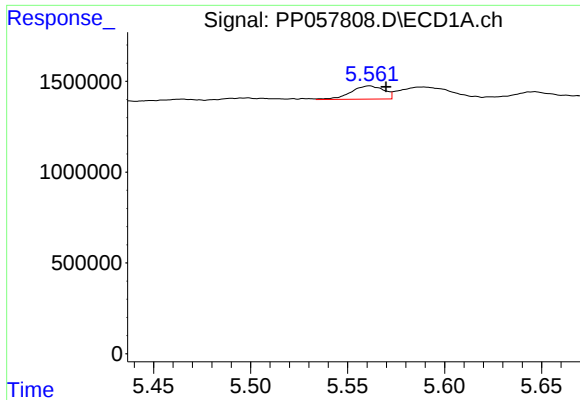
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.022 min
Response: 54261576
Conc: 47.88 ng/ml



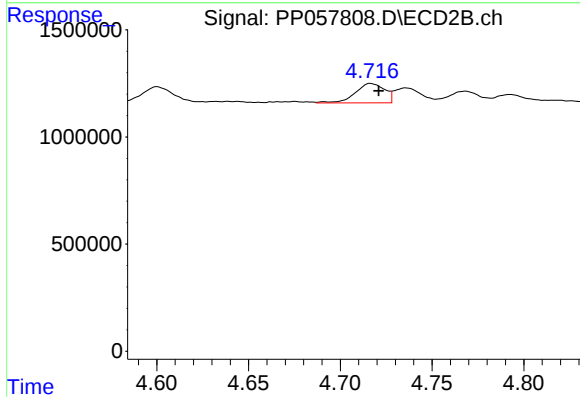
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 72283975
Conc: 46.05 ng/ml



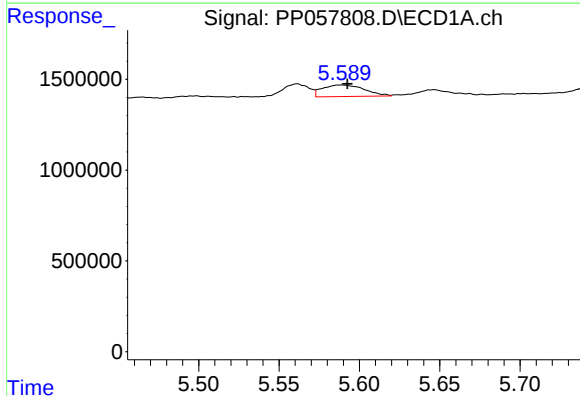
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 858950
Conc: 13.79 ng/ml



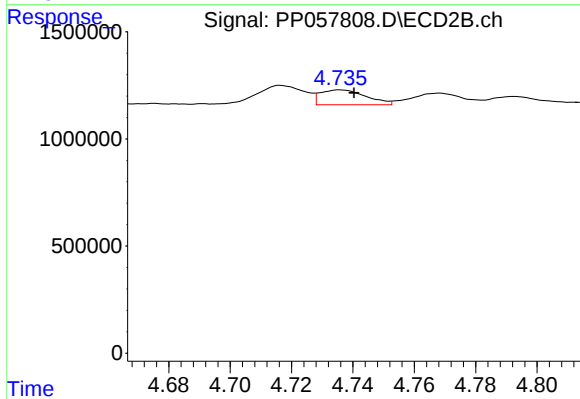
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 1013629
Conc: 13.60 ng/ml



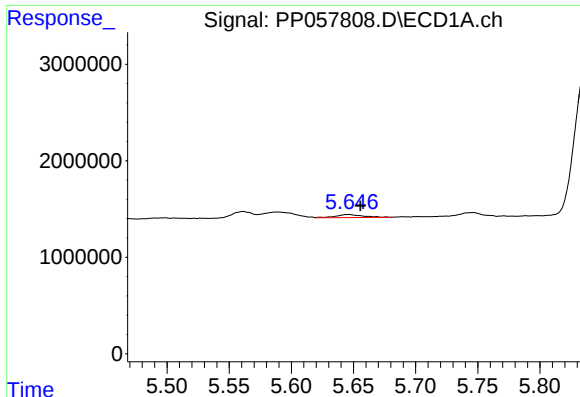
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1152602
Conc: 12.82 ng/ml



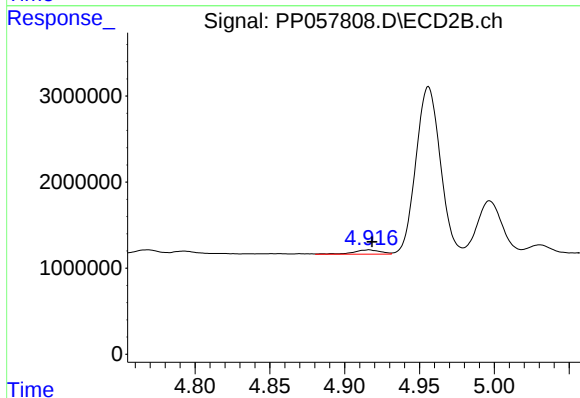
#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 716685
Conc: 6.93 ng/ml



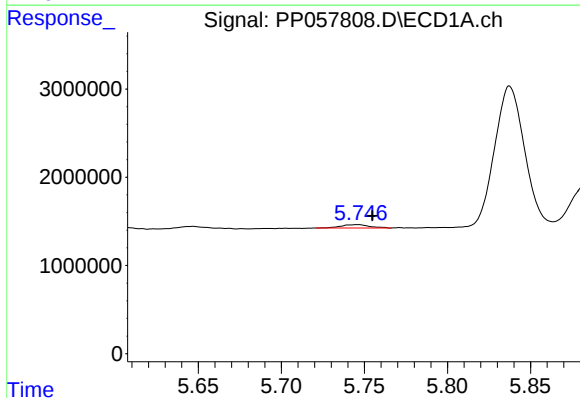
#5 AR-1016-3

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 474292
Conc: 8.39 ng/ml



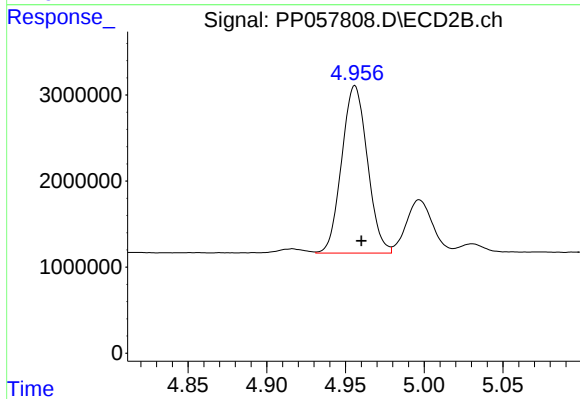
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 648781
Conc: 11.00 ng/ml



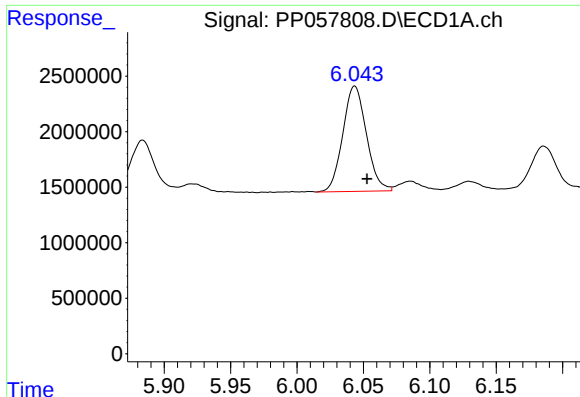
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 449714
Conc: 9.74 ng/ml



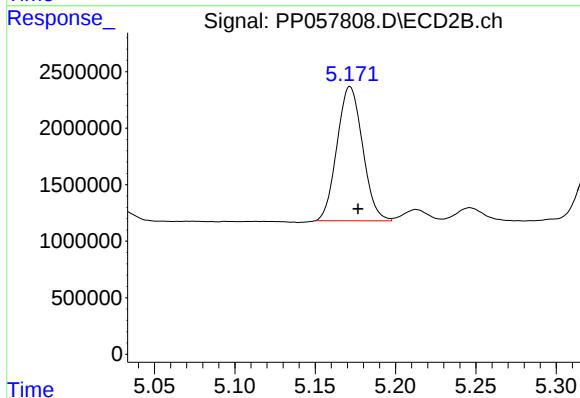
#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 22122531
Conc: 470.30 ng/ml



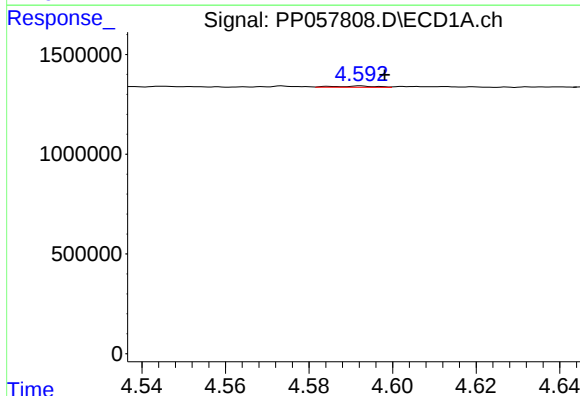
#7 AR-1016-5

R.T.: 6.043 min
Delta R.T.: -0.009 min
Response: 11738348
Conc: 251.70 ng/ml



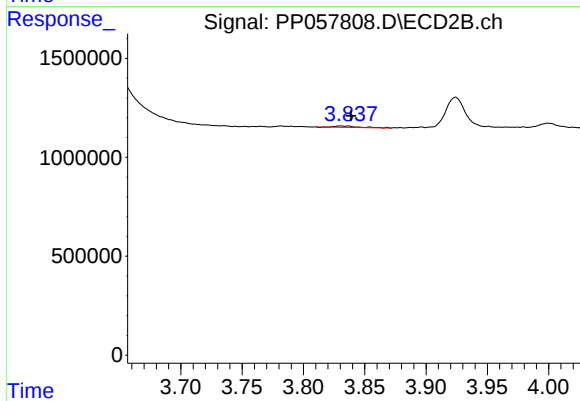
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 13160677
Conc: 221.65 ng/ml



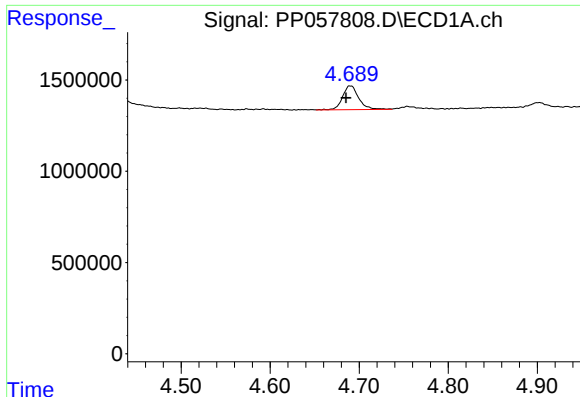
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 43273
Conc: 1.50 ng/ml



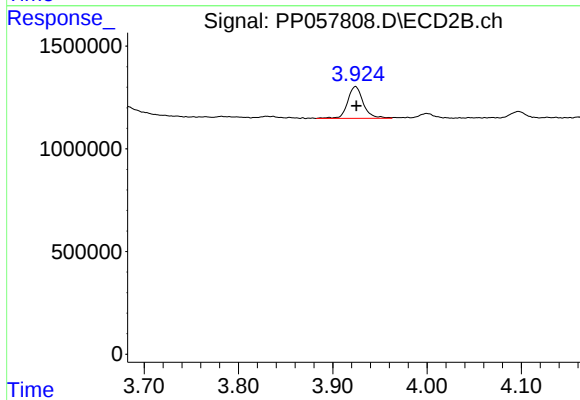
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 90745
Conc: 3.08 ng/ml



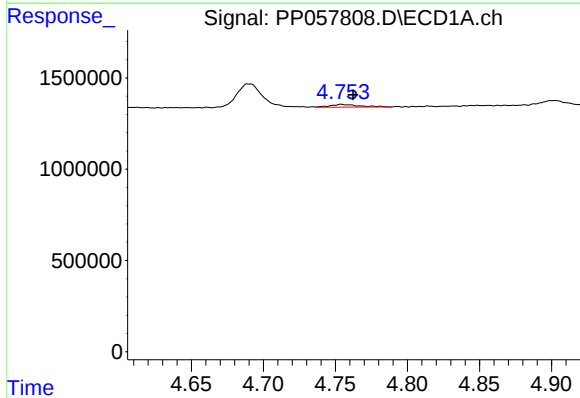
#9 AR-1221-2

R.T.: 4.690 min
Delta R.T.: 0.005 min
Response: 1650359
Conc: 76.15 ng/ml



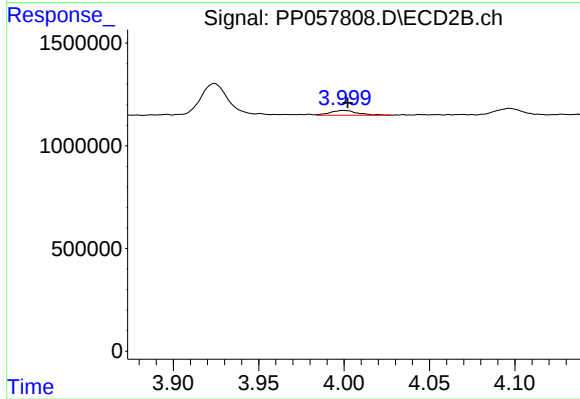
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 1800965
Conc: 80.85 ng/ml



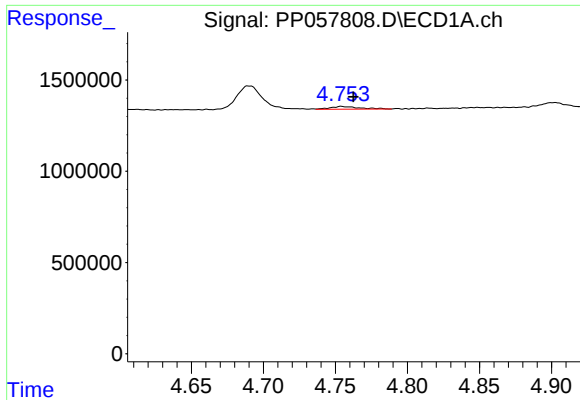
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 215676
Conc: 3.58 ng/ml



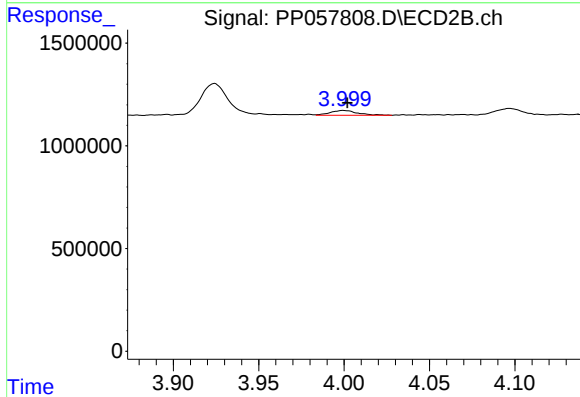
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 260909
Conc: 4.10 ng/ml



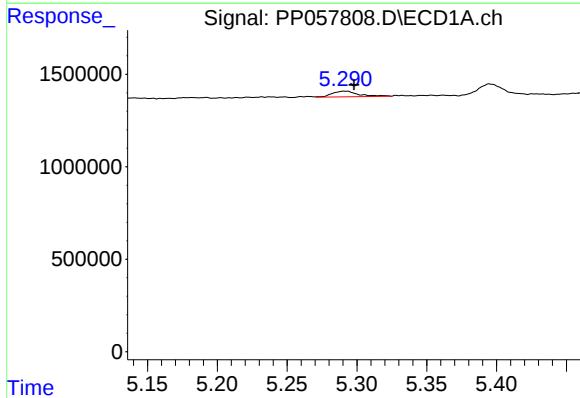
#11 AR-1232-1

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 215676
Conc: 4.92 ng/ml



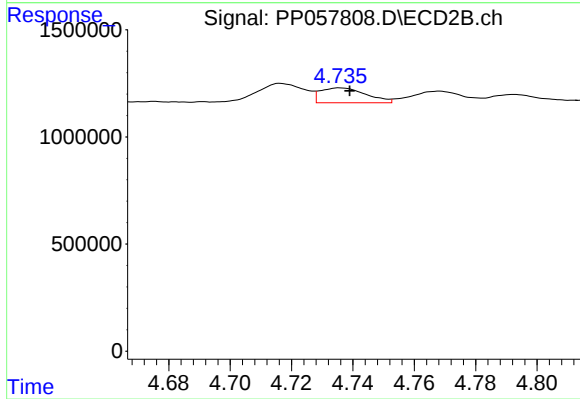
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 260909
Conc: 5.65 ng/ml



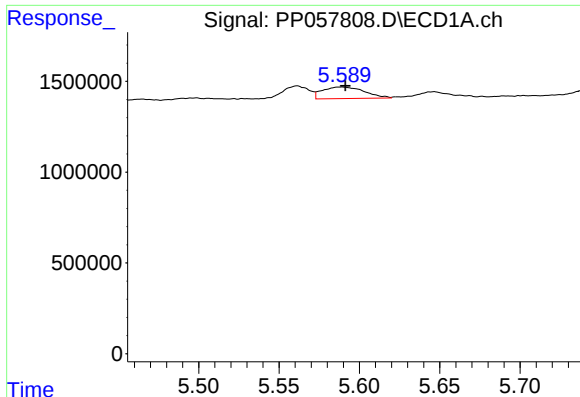
#12 AR-1232-2

R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 407547
Conc: 15.63 ng/ml



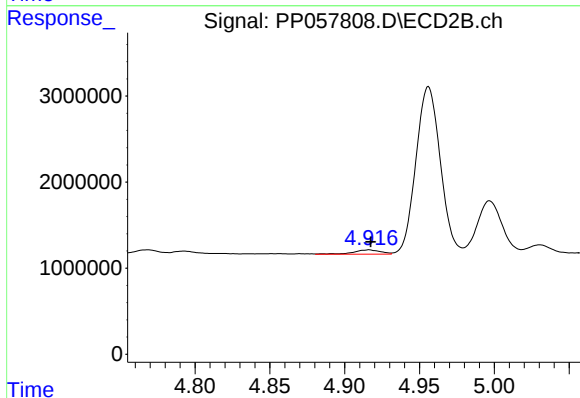
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 716685
Conc: 15.14 ng/ml



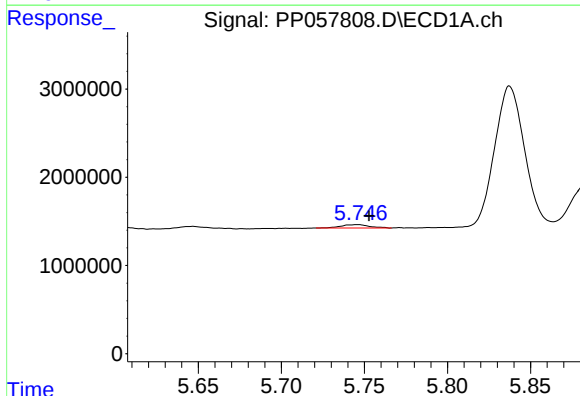
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 1152602
Conc: 28.24 ng/ml



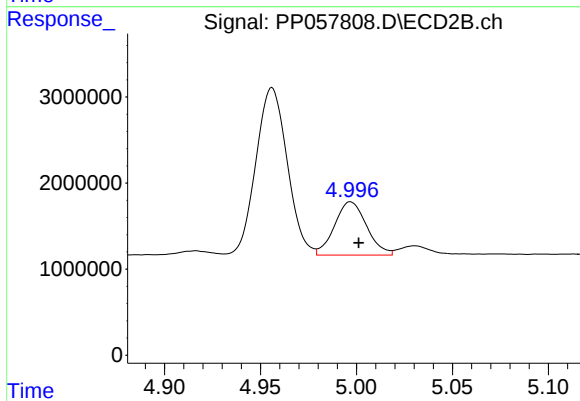
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 648781
Conc: 23.84 ng/ml



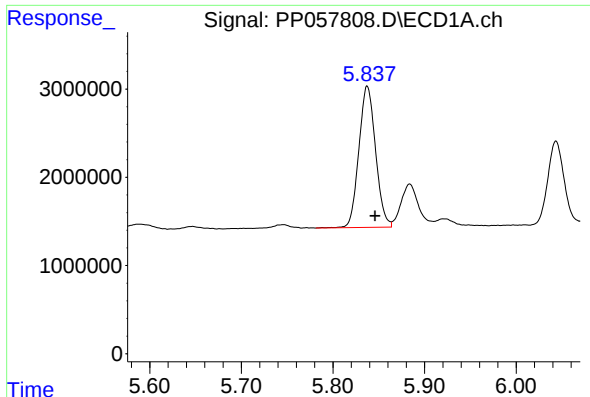
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 449714
Conc: 21.12 ng/ml



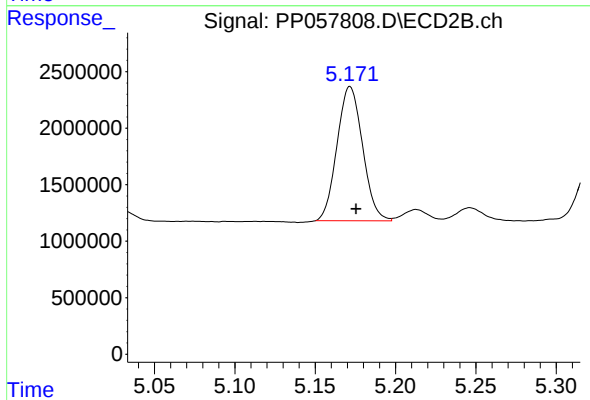
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 7226110
Conc: 296.41 ng/ml



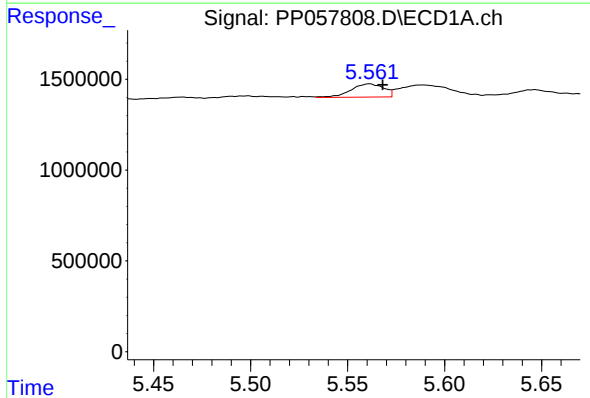
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 20272008
Conc: 1110.01 ng/ml



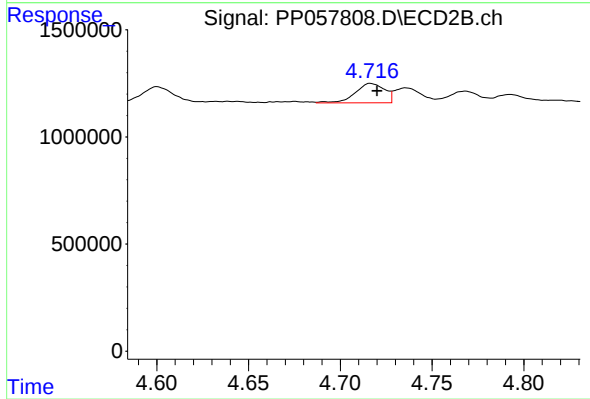
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 13160677
Conc: 475.94 ng/ml



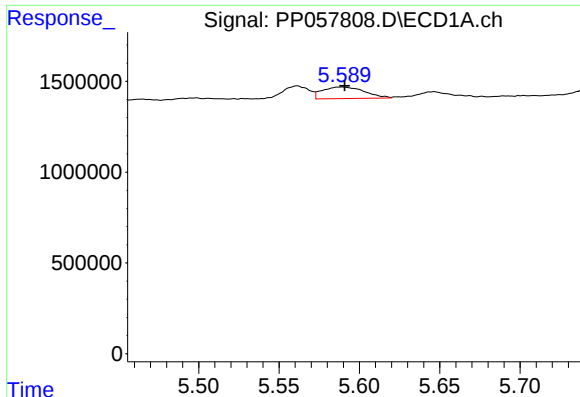
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 858950
Conc: 18.03 ng/ml



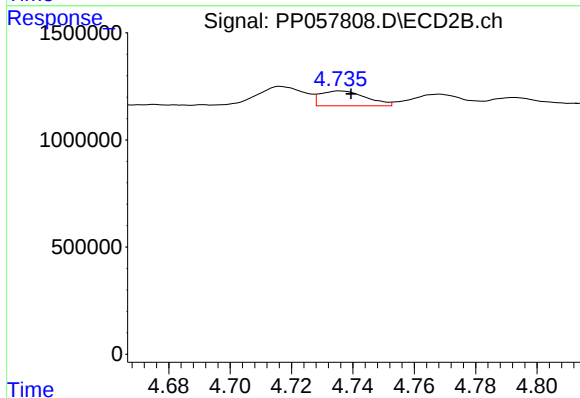
#16 AR-1242-1

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 1013629
Conc: 17.41 ng/ml



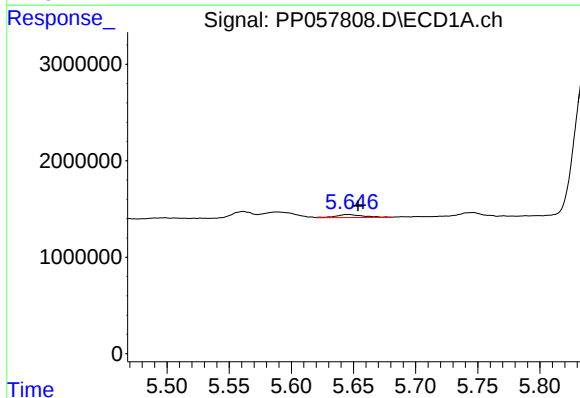
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 1152602
Conc: 16.85 ng/ml



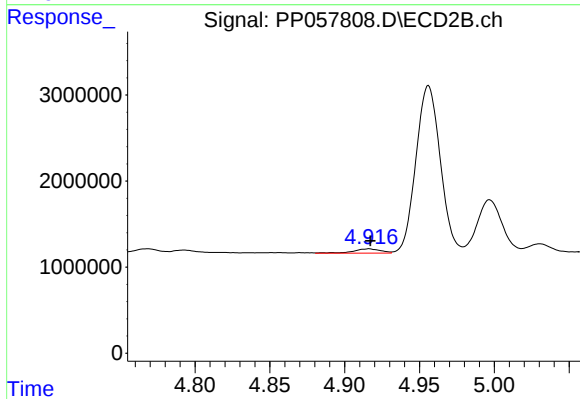
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 716685
Conc: 8.98 ng/ml



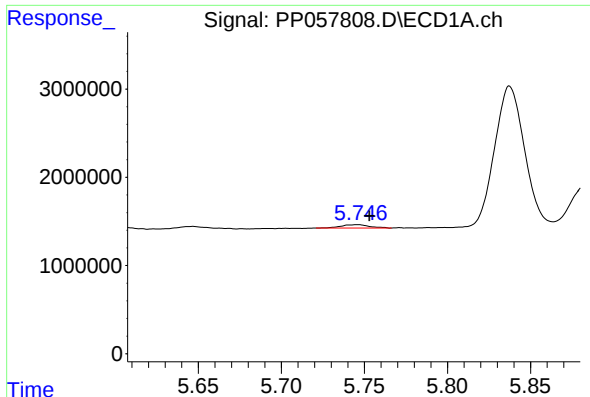
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 474292
Conc: 10.89 ng/ml



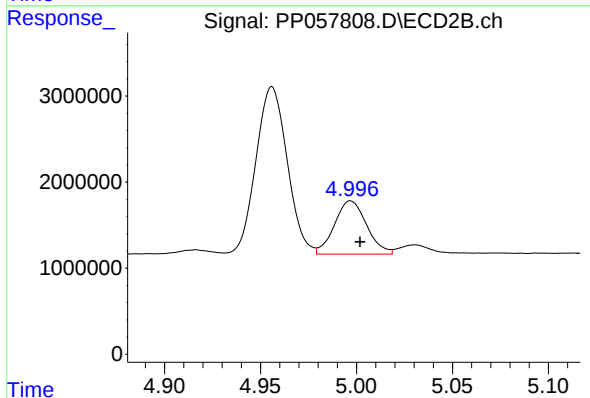
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 648781
Conc: 13.83 ng/ml



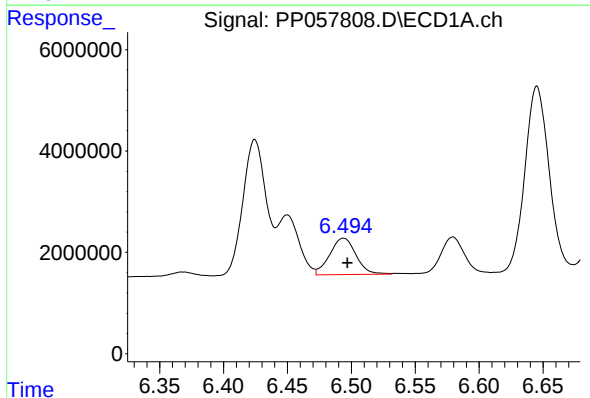
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 449714
Conc: 12.76 ng/ml



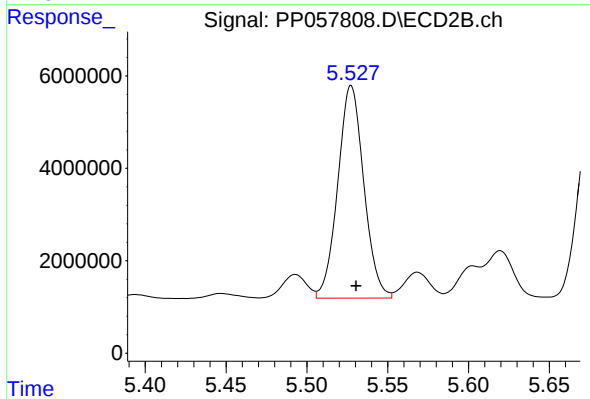
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 7226110
Conc: 155.73 ng/ml



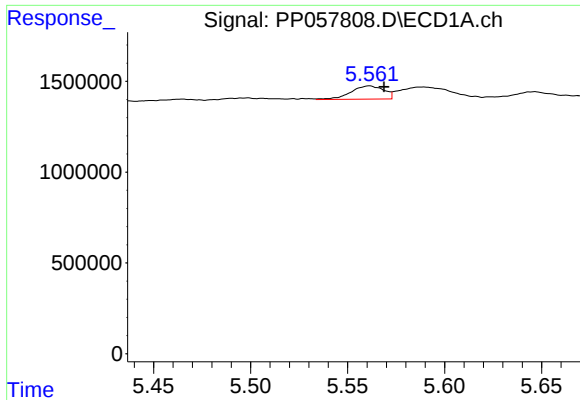
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 10285786
Conc: 317.45 ng/ml



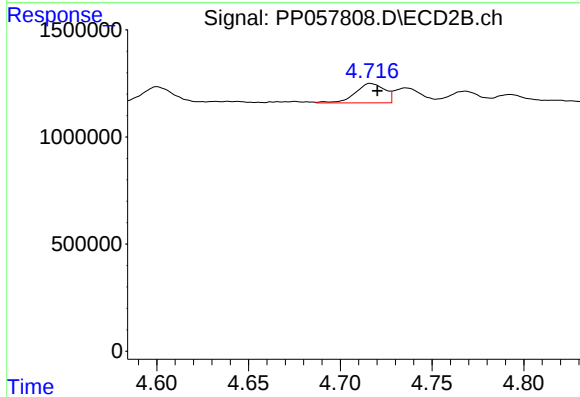
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 51583164
Conc: 922.62 ng/ml



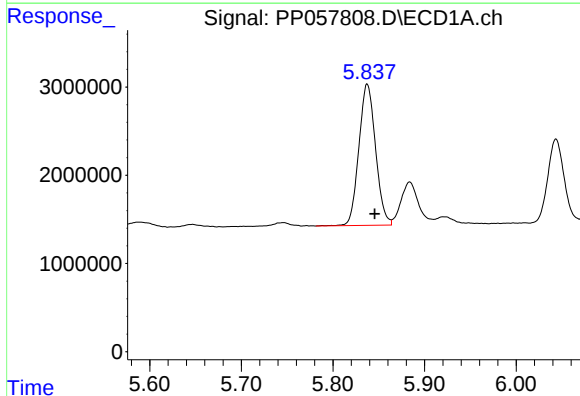
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 858950
Conc: 20.41 ng/ml



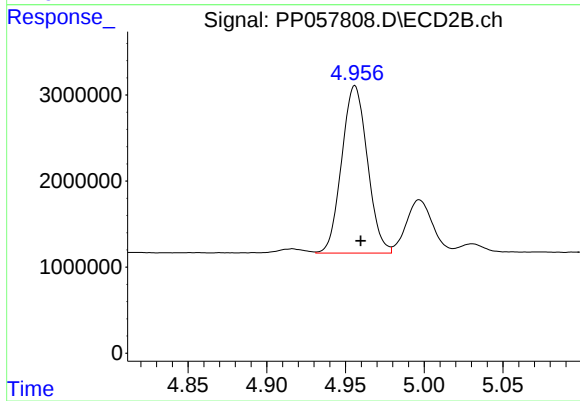
#21 AR-1248-1

R.T.: 4.717 min
Delta R.T.: -0.004 min
Response: 1013629
Conc: 19.70 ng/ml



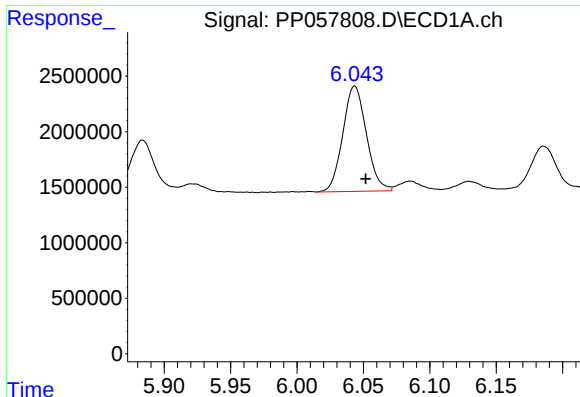
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 20272008
Conc: 310.92 ng/ml



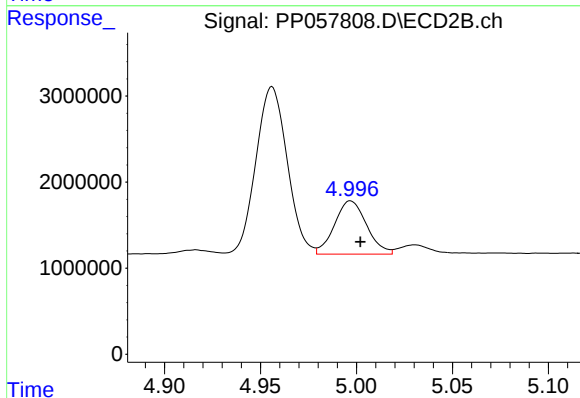
#22 AR-1248-2

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 22122531
Conc: 308.10 ng/ml



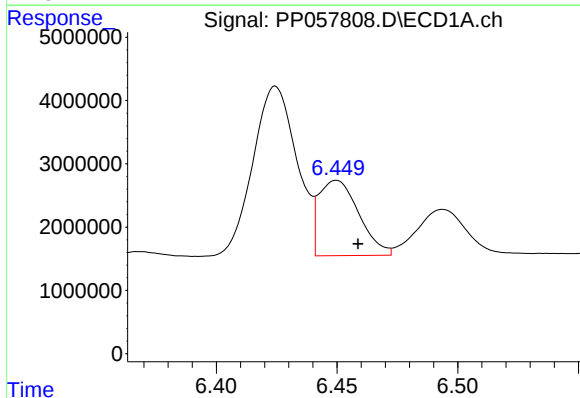
#23 AR-1248-3

R.T.: 6.043 min
Delta R.T.: -0.008 min
Response: 11738348
Conc: 169.04 ng/ml



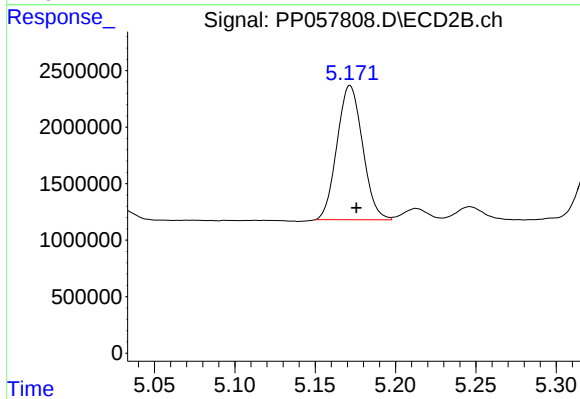
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 7226110
Conc: 95.51 ng/ml



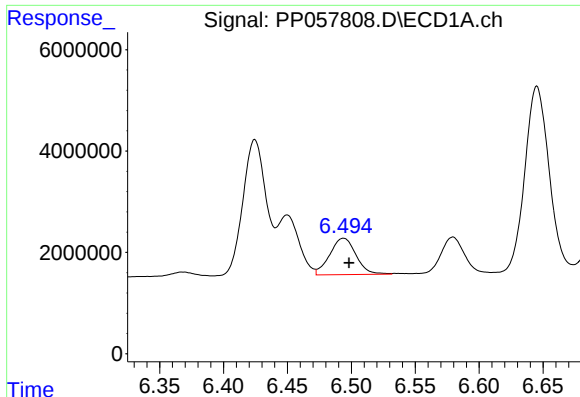
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 13725523
Conc: 214.76 ng/ml



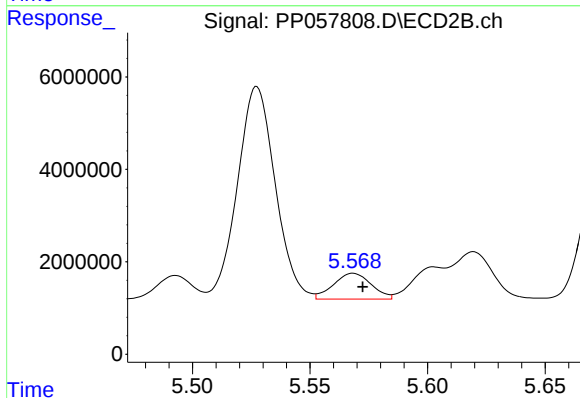
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 13160677
Conc: 147.54 ng/ml



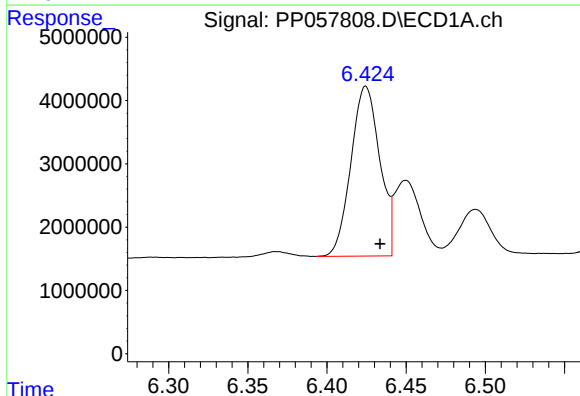
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 10285786
Conc: 160.32 ng/ml



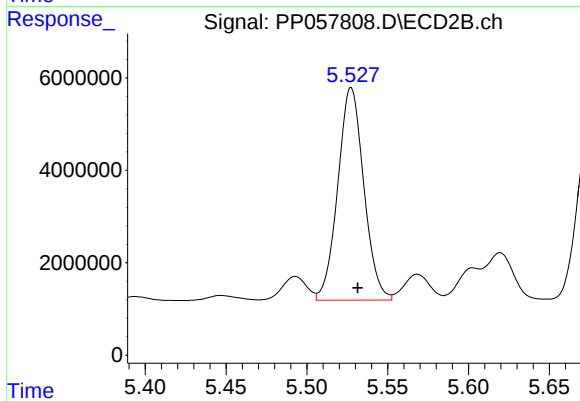
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 6244420
Conc: 75.11 ng/ml



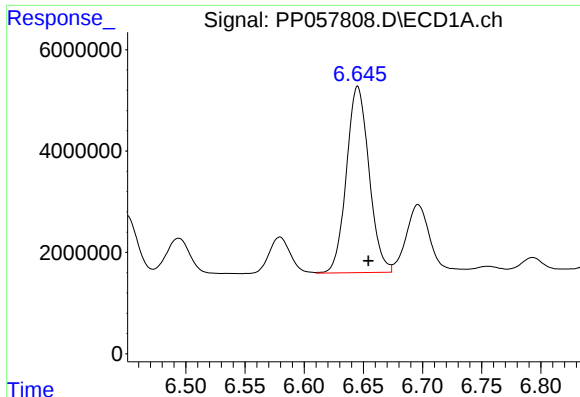
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 34023976
Conc: 506.93 ng/ml



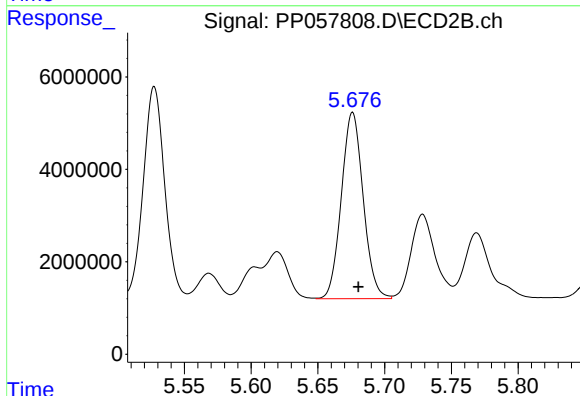
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 51583164
Conc: 461.97 ng/ml



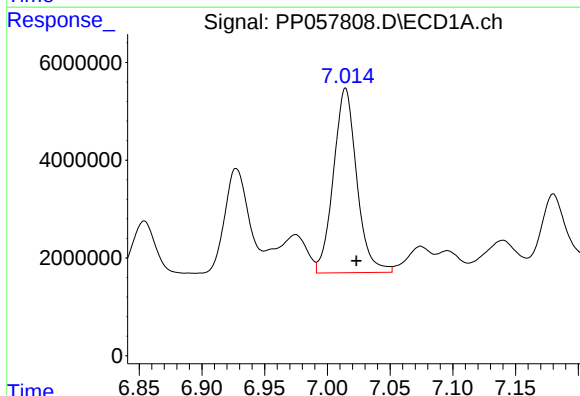
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 48883279
Conc: 516.75 ng/ml



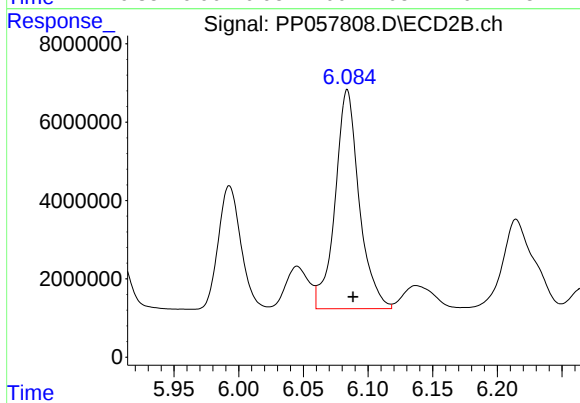
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 45973990
Conc: 460.64 ng/ml



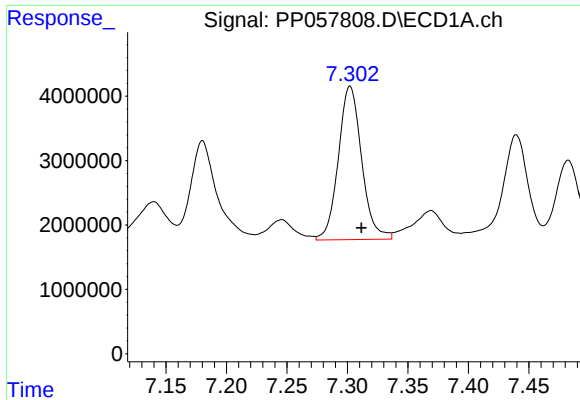
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 48823956
Conc: 536.01 ng/ml



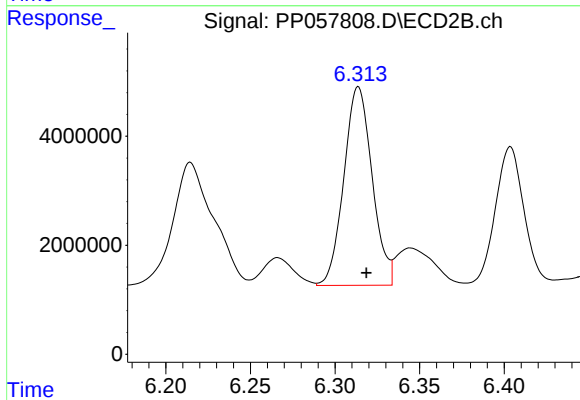
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 72473279
Conc: 463.23 ng/ml



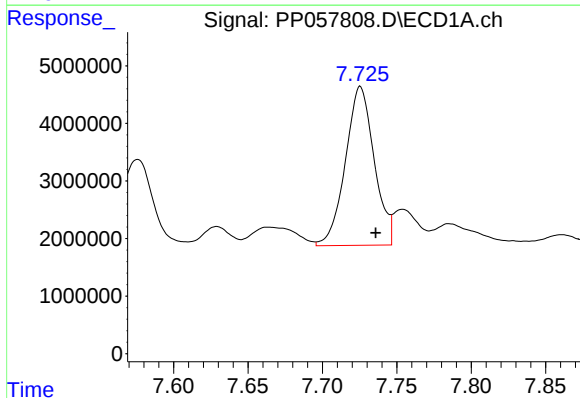
#29 AR-1254-4

R.T.: 7.302 min
Delta R.T.: -0.009 min
Response: 32007161
Conc: 537.37 ng/ml



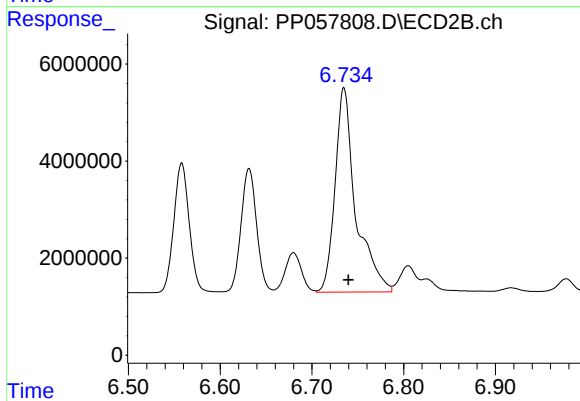
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 42439047
Conc: 460.03 ng/ml



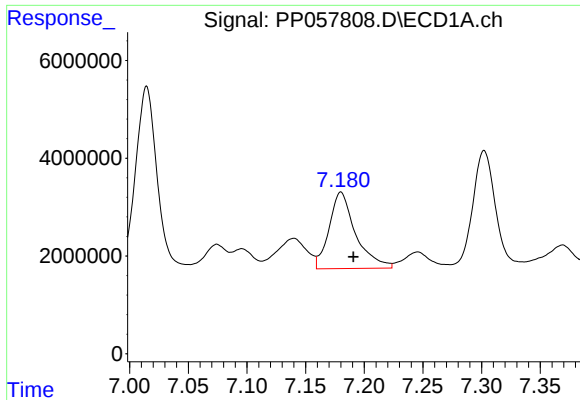
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 37086036
Conc: 540.20 ng/ml



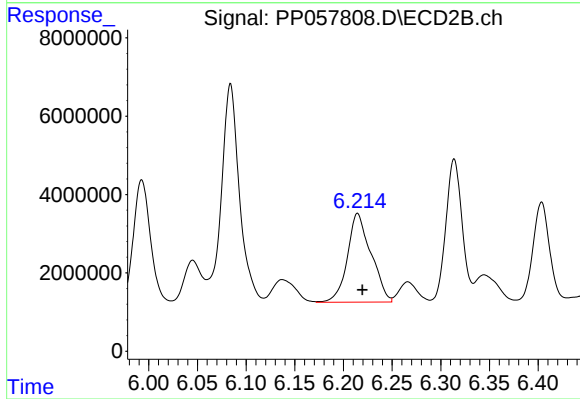
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 65934245
Conc: 455.47 ng/ml



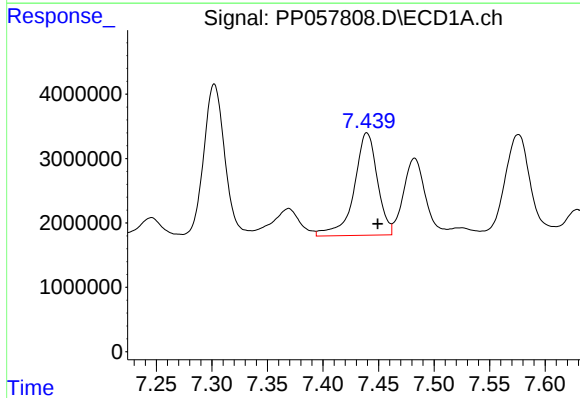
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 24658456
Conc: 312.54 ng/ml



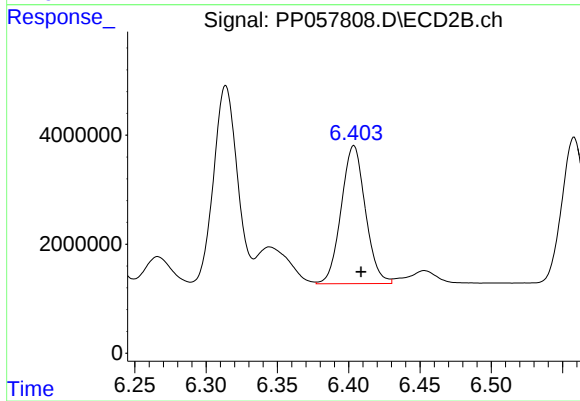
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 38273434
Conc: 348.12 ng/ml



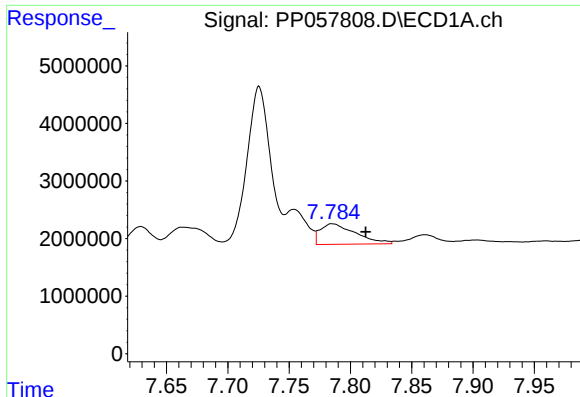
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 23198988
Conc: 289.56 ng/ml



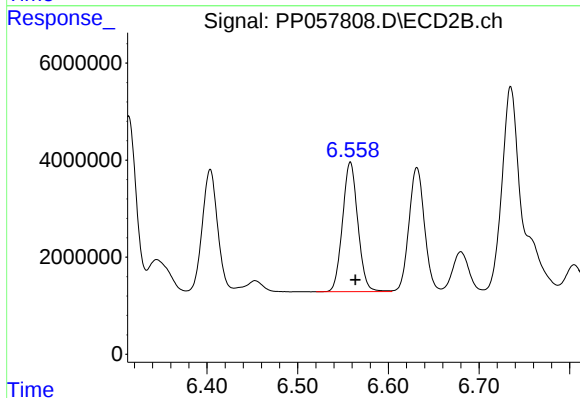
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 29943349
Conc: 235.60 ng/ml



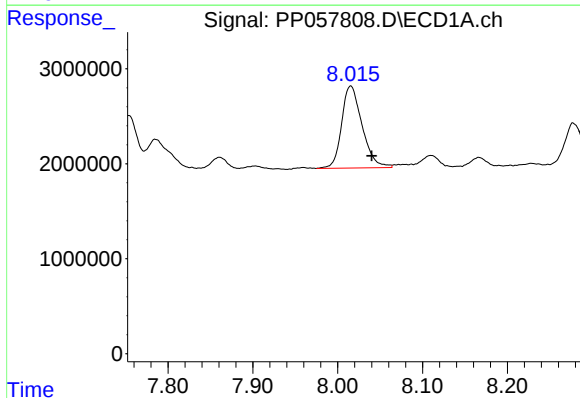
#33 AR-1260-3

R.T.: 7.785 min
Delta R.T.: -0.027 min
Response: 7178286
Conc: 125.99 ng/ml



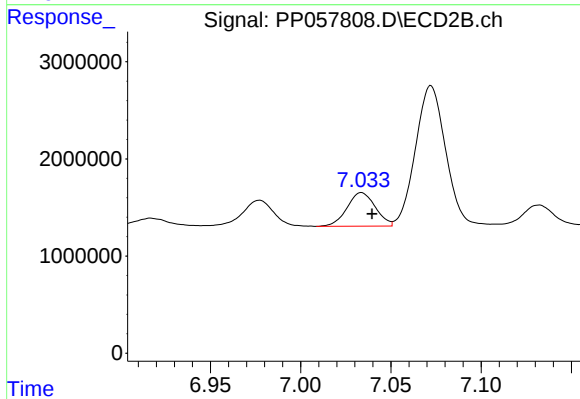
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 31341485
Conc: 255.60 ng/ml



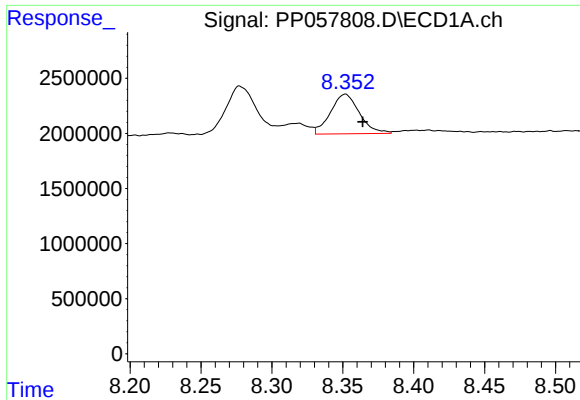
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.025 min
Response: 14449558
Conc: 217.47 ng/ml



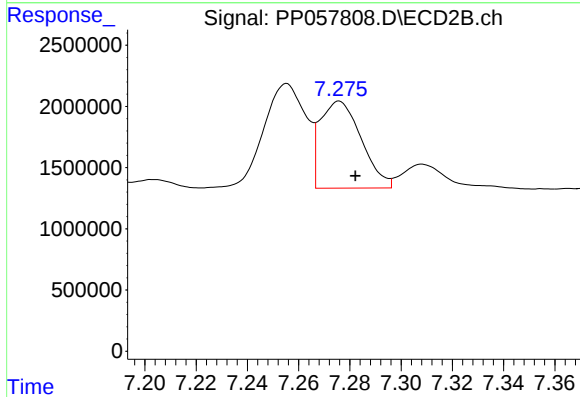
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.006 min
Response: 3768104
Conc: 43.12 ng/ml



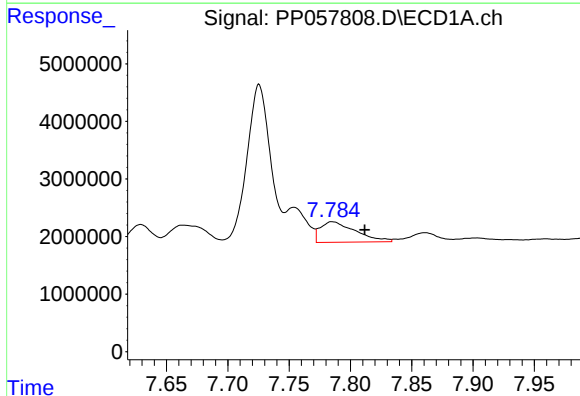
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 5112797
Conc: 47.61 ng/ml



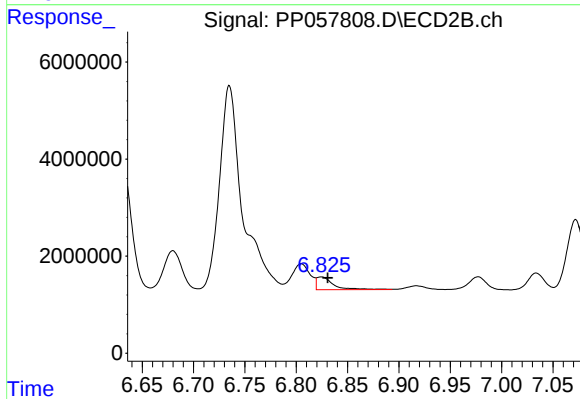
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 7915993
Conc: 42.86 ng/ml



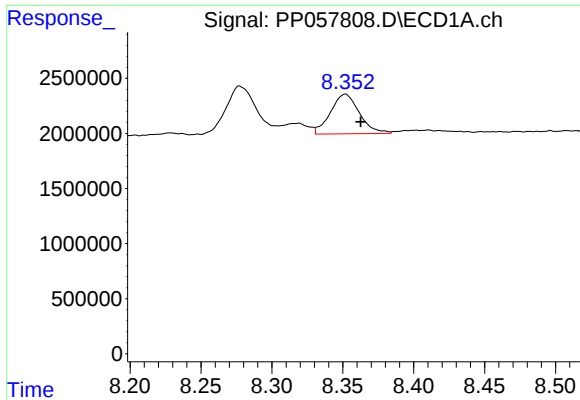
#36 AR-1262-1

R.T.: 7.785 min
Delta R.T.: -0.027 min
Response: 7178286
Conc: 83.36 ng/ml



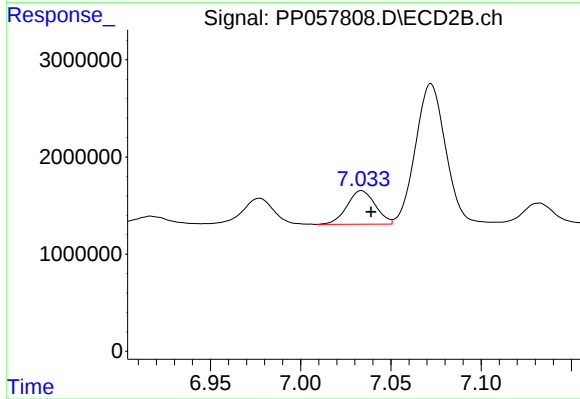
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.006 min
Response: 3041361
Conc: 47.87 ng/ml



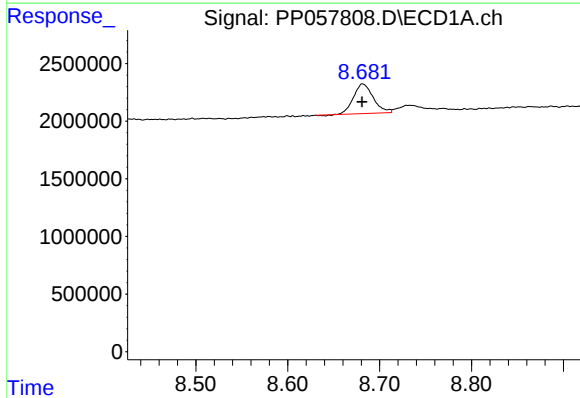
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 5112797
Conc: 42.00 ng/ml



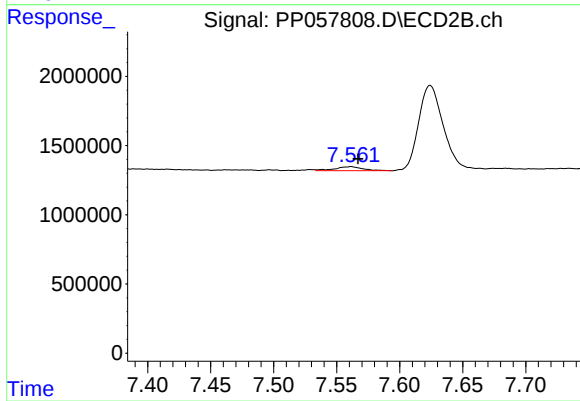
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 3768104
Conc: 30.40 ng/ml



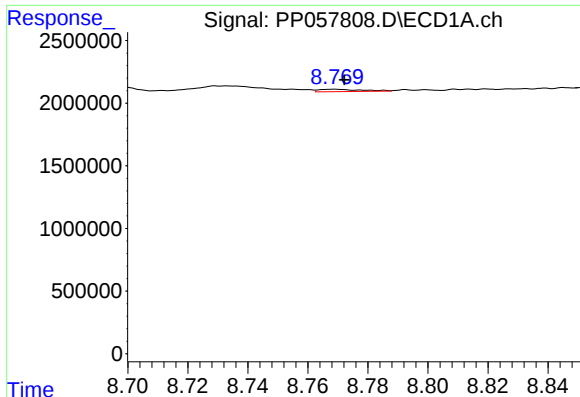
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 3825561
Conc: 44.00 ng/ml



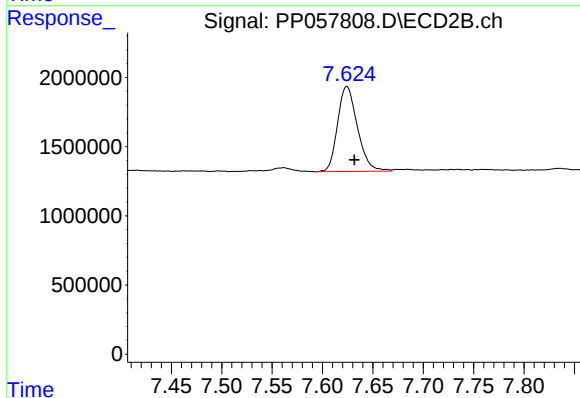
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 445413
Conc: 4.75 ng/ml



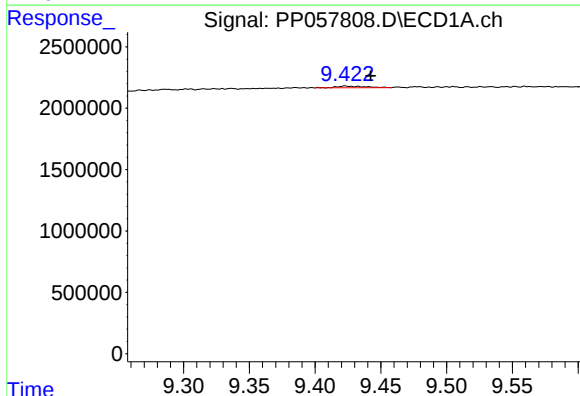
#39 AR-1262-4

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 187750
Conc: 2.80 ng/ml



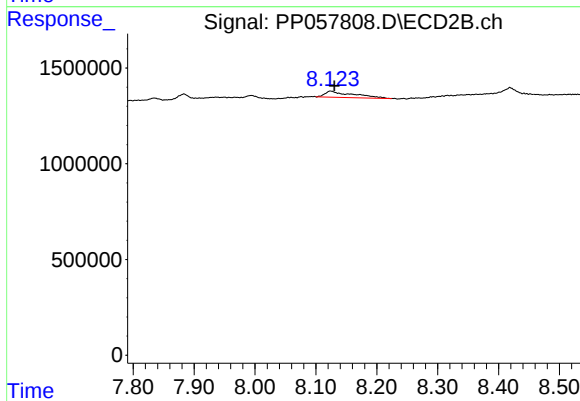
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 8416649
Conc: 49.41 ng/ml



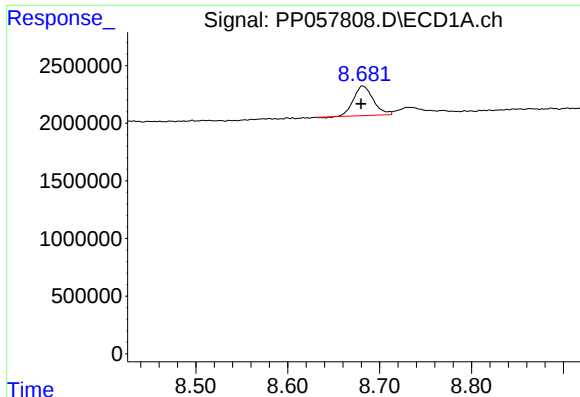
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 216062
Conc: 5.64 ng/ml



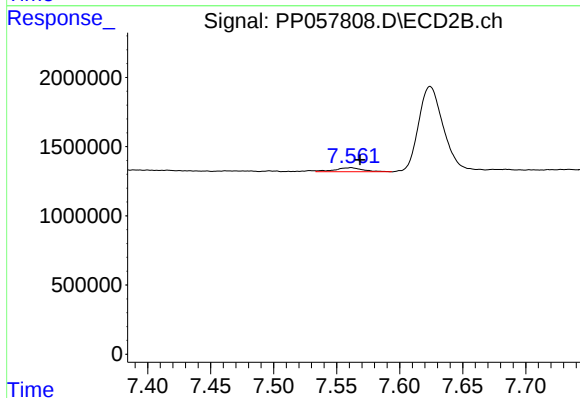
#40 AR-1262-5

R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 1035494
Conc: 14.07 ng/ml



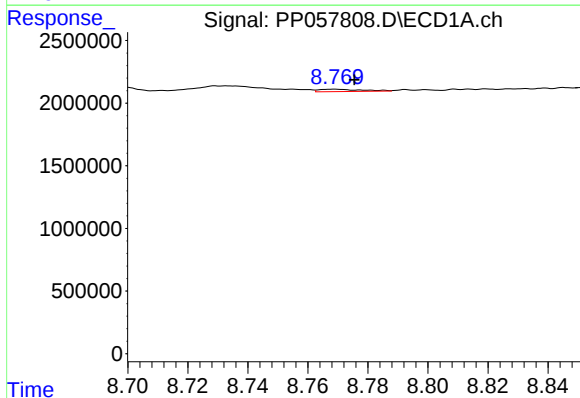
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 3825561
Conc: 24.57 ng/ml



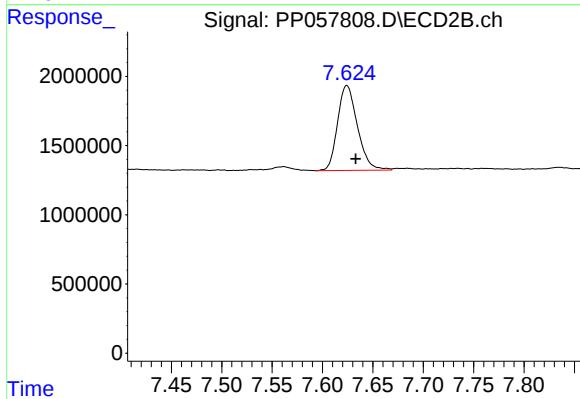
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.007 min
Response: 445413
Conc: 1.69 ng/ml



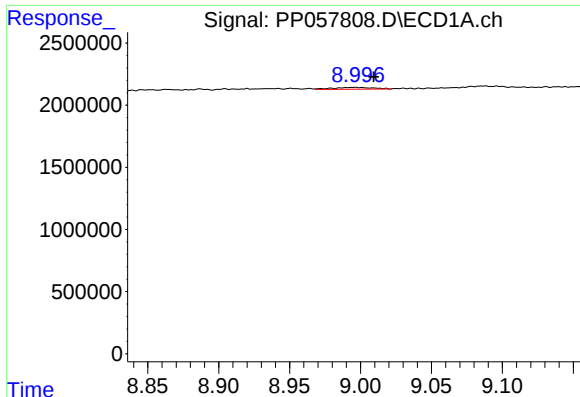
#42 AR-1268-2

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 187750
Conc: 1.44 ng/ml



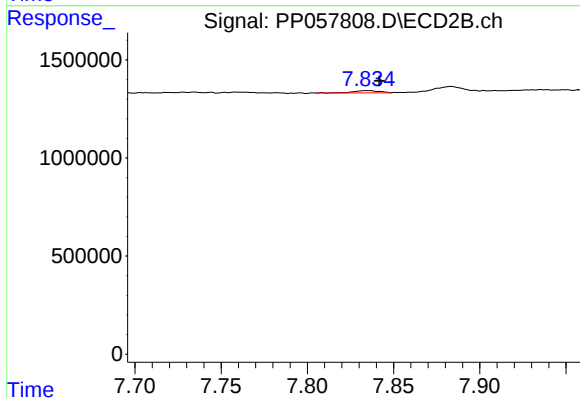
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 8416649
Conc: 34.38 ng/ml



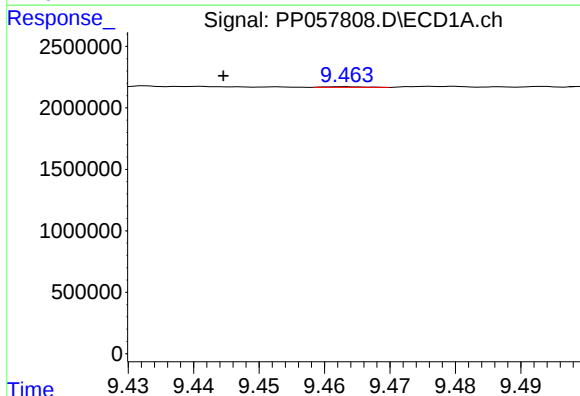
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: -0.013 min
Response: 299809
Conc: 2.32 ng/ml



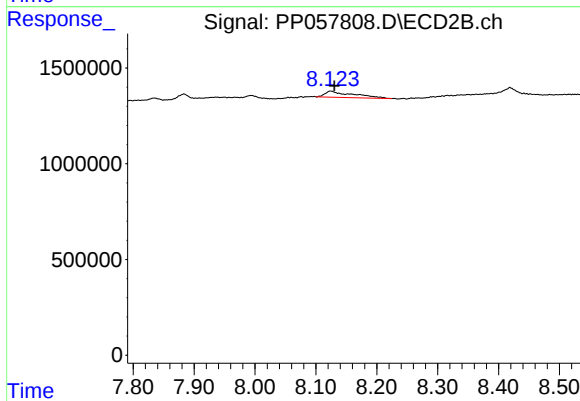
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 118390
Conc: 0.58 ng/ml



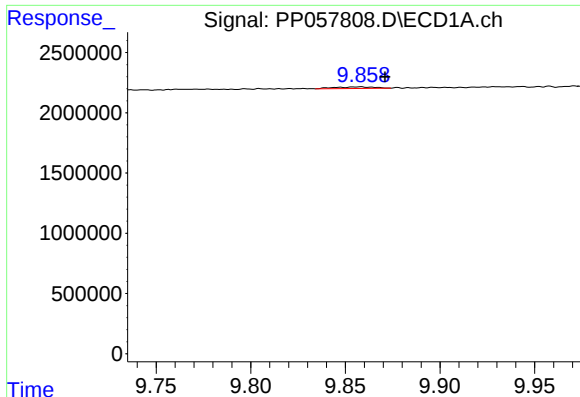
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.018 min
Response: 24554
Conc: 0.58 ng/ml



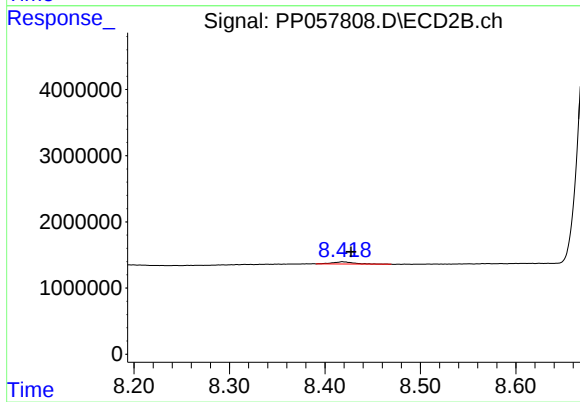
#44 AR-1268-4

R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 1035494
Conc: 12.50 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.013 min
Response: 200156
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.009 min
Response: 510172
Conc: 0.99 ng/ml