

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 12:08
 Operator : AJ\MA
 Sample : P1197-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:45:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.693	3.015	3185142	288356	0.488	0.050 #
2)	SA Decachlor...	9.738	8.375	1695661	1816623	0.697	0.644
Target Compounds							
3)	L1 AR-1016-1	4.946	4.152	69985819	73764170	365.876	379.492
4)	L1 AR-1016-2	4.968	4.171	105.4E6	102.8E6	373.894	383.009
5)	L1 AR-1016-3	5.033	4.353	67305052	54092128	373.552	371.262
6)	L1 AR-1016-4	5.137	4.405	52980685	41007234	365.055	361.552
7)	L1 AR-1016-5	5.457	4.628	48852677	50104812	331.403	334.799
8)	L2 AR-1221-1	3.927	3.236	6767355	5880662	91.349	91.065
9)	L2 AR-1221-2	4.020	3.326	6681315	6738591	132.451	149.145
10)	L2 AR-1221-3	4.100	3.404	34192777	31481306	209.946	208.523
11)	L3 AR-1232-1	4.100	3.404	34192777	31481306	262.038	263.101
12)	L3 AR-1232-2	4.656	4.171	57468838	102.8E6	798.235	873.296
13)	L3 AR-1232-3	4.968	4.353	105.4E6	54092128	834.445	867.088
14)	L3 AR-1232-4	5.137	4.448	52980685	49482560	815.777	903.626
15)	L3 AR-1232-5	5.242	4.628	40298861	50104812	847.023	840.793
16)	L4 AR-1242-1	4.946	4.152	69985819	73764170	458.565	473.718
17)	L4 AR-1242-2	4.968	4.171	105.4E6	102.8E6	470.310	484.573
18)	L4 AR-1242-3	5.033	4.353	67305052	54092128	471.886	467.409
19)	L4 AR-1242-4	5.137	4.448	52980685	49482560	465.554	441.784
20)	L4 AR-1242-5	5.936	5.006	6434704	45819393	52.834	320.836 #
21)	L5 AR-1248-1	4.946	4.152	69985819	73764170	597.553	625.723
22)	L5 AR-1248-2	5.242	4.405	40298861	41007234	239.167	250.052
23)	L5 AR-1248-3	5.457	4.448	48852677	49482560	246.965	292.883
24)	L5 AR-1248-4	5.894	4.628	5297774	50104812	25.293	245.754 #
25)	L5 AR-1248-5	5.936	5.050	6434704	8613247	30.665	42.881 #
26)	L6 AR-1254-1	5.867	5.006	37625466	45819393	171.995	148.134
27)	L6 AR-1254-2	6.108	5.168	39236296	45134336	119.272	168.719 #
28)	L6 AR-1254-3	6.503	5.618	21107592	81367492	63.120	188.779 #
29)	L6 AR-1254-4	6.818	5.850	12321126	10977451	53.843	40.840
30)	L6 AR-1254-5	7.280	6.301	126.2E6	162.6E6	484.359	423.183
31)	L7 AR-1260-1	6.686	5.742	92002008	118.5E6	339.793	386.785
32)	L7 AR-1260-2	6.974	5.950	105.9E6	143.1E6	343.725	389.712
33)	L7 AR-1260-3	7.370	6.111	66675813	129.6E6	290.323	374.739 #
34)	L7 AR-1260-4	7.614	6.626	80362517	93913410	316.701	328.537
35)	L7 AR-1260-5	7.958	6.894	150.3E6	227.9E6	318.785	340.974
36)	L8 AR-1262-1	7.370	6.346	66675813	98487439	212.716	249.443
37)	L8 AR-1262-2	7.958	6.894	150.3E6	227.9E6	292.340	318.910
38)	L8 AR-1262-3	8.280	7.203	94613616	40522778	273.023	148.690 #
39)	L8 AR-1262-4	8.360	7.270	22061242	161.7E6	83.723	309.830 #
40)	L8 AR-1262-5	9.012	7.816	36228156	45667602	198.847	192.996
41)	L9 AR-1268-1	8.280	7.203	94613616	40522778	150.356	48.760 #

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Misc :
ALS Vial : 8 Sample Multiplier: 1

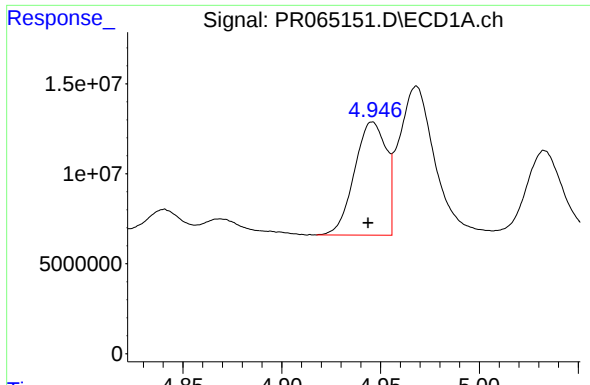
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:45:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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	8.360	7.270	22061242	161.7E6	39.065	207.783 #
43)	L9 AR-1268-3	8.587	7.498	2454233	3285032	4.949	4.965
44)	L9 AR-1268-4	9.012	7.816	36228156	45667602	170.791	164.993
45)	L9 AR-1268-5	9.413	8.116	11734093	13097277	7.742	6.556

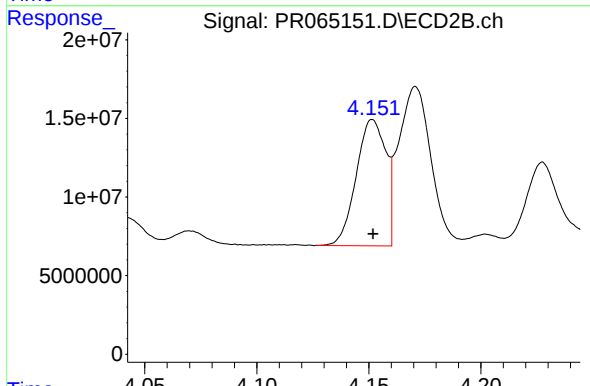
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

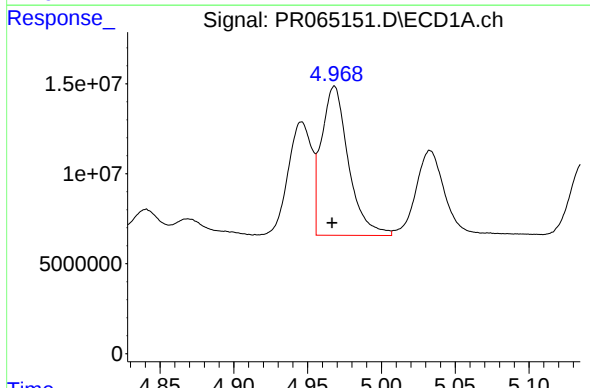
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 69985819
Conc: 365.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



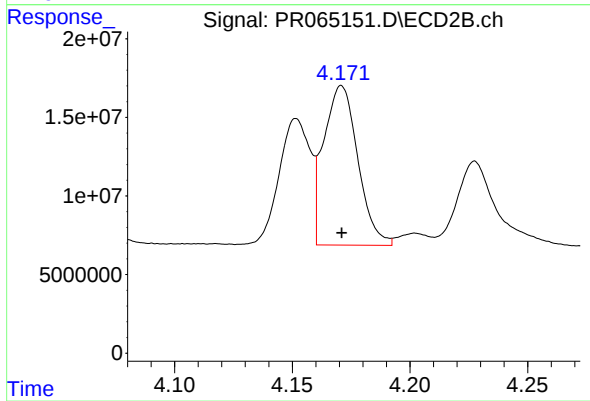
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 73764170
Conc: 379.49 ng/ml



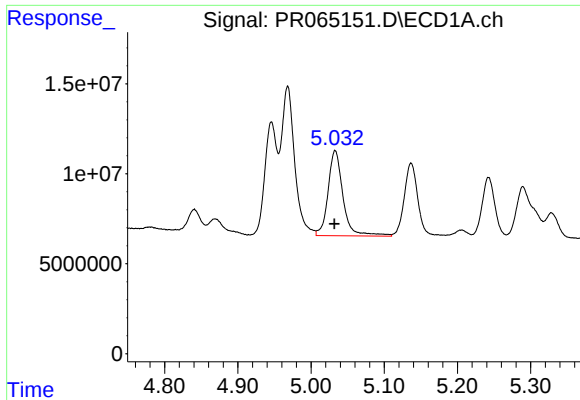
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 105386833
Conc: 373.89 ng/ml



#4 AR-1016-2

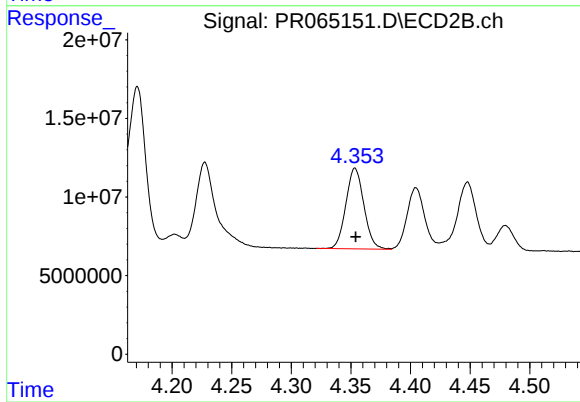
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 102783876
Conc: 383.01 ng/ml



#5 AR-1016-3

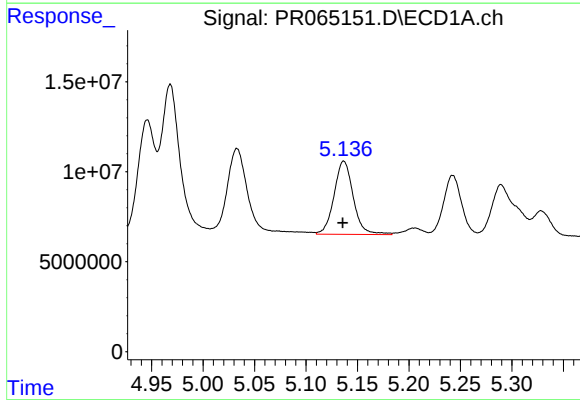
R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 67305052
Conc: 373.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



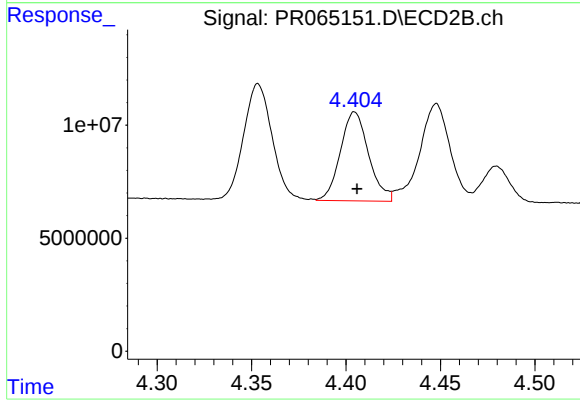
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 54092128
Conc: 371.26 ng/ml



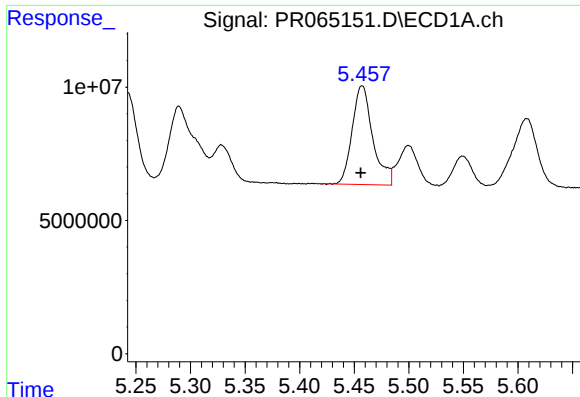
#6 AR-1016-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 52980685
Conc: 365.06 ng/ml



#6 AR-1016-4

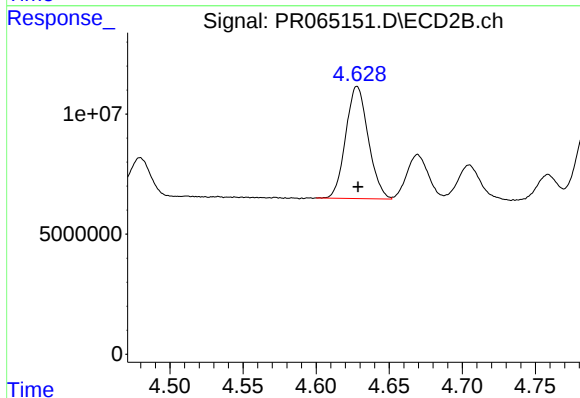
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 41007234
Conc: 361.55 ng/ml



#7 AR-1016-5

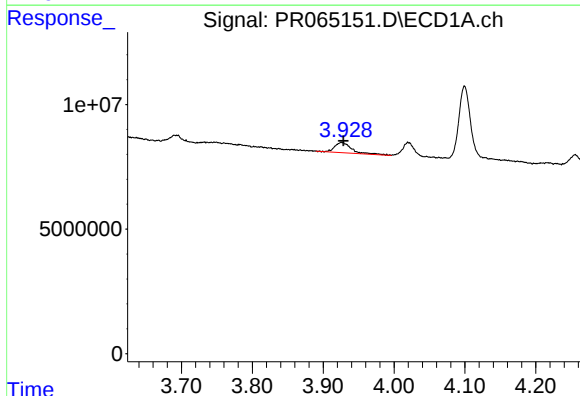
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 48852677
Conc: 331.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



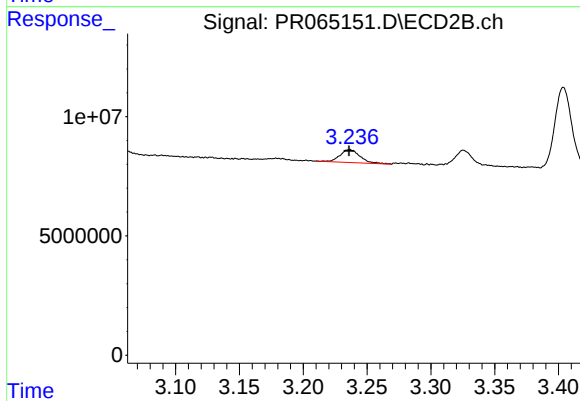
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 50104812
Conc: 334.80 ng/ml



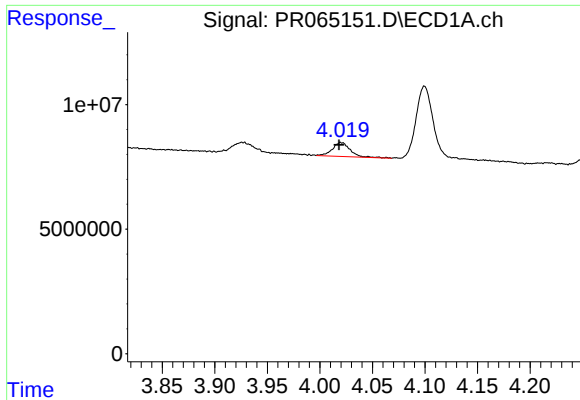
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 6767355
Conc: 91.35 ng/ml



#8 AR-1221-1

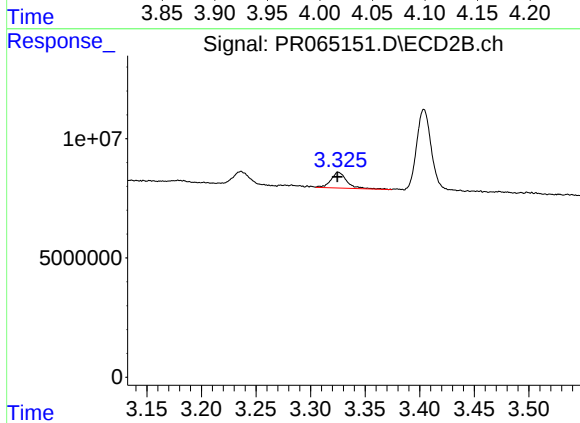
R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 5880662
Conc: 91.06 ng/ml



#9 AR-1221-2

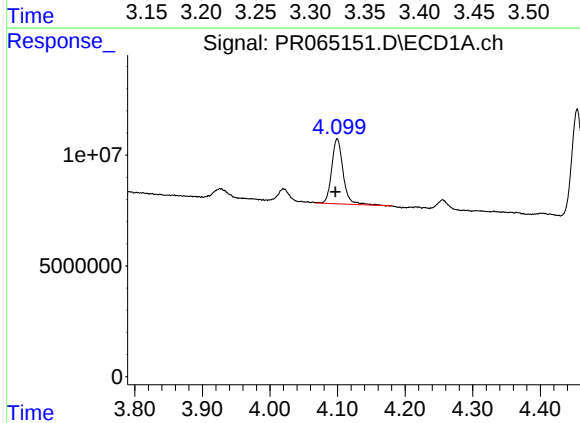
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 6681315
Conc: 132.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



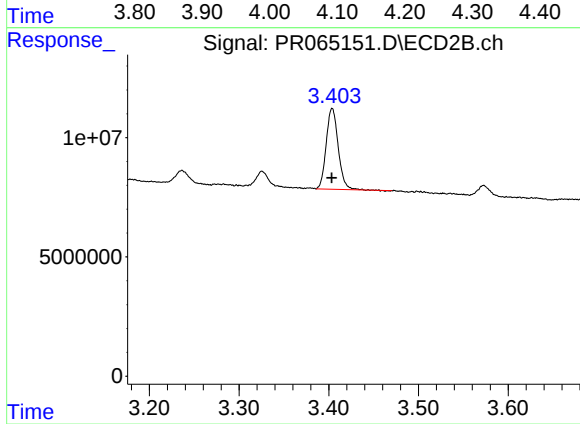
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: 0.001 min
Response: 6738591
Conc: 149.15 ng/ml



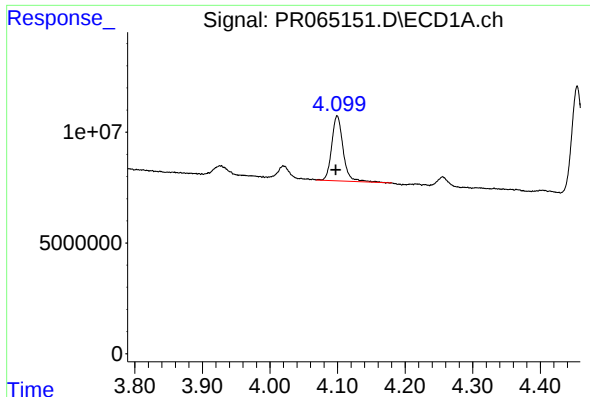
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.003 min
Response: 34192777
Conc: 209.95 ng/ml



#10 AR-1221-3

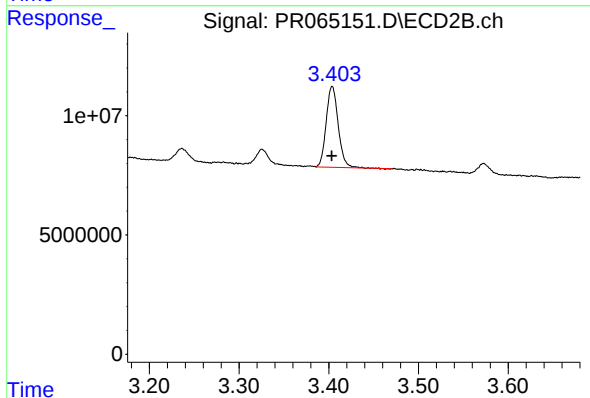
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 31481306
Conc: 208.52 ng/ml



#11 AR-1232-1

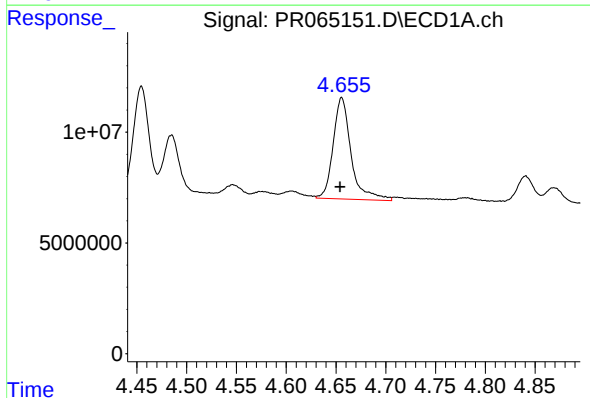
R.T.: 4.100 min
Delta R.T.: 0.002 min
Response: 34192777
Conc: 262.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



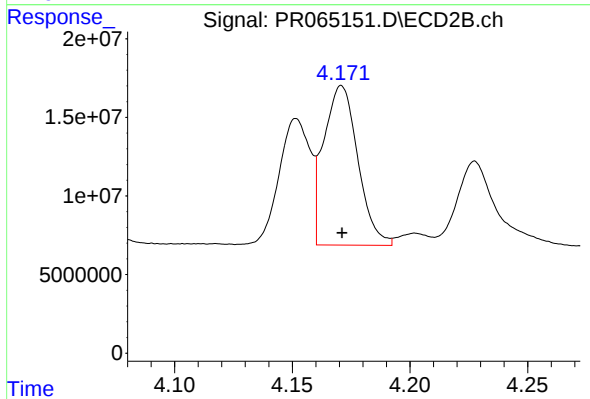
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 31481306
Conc: 263.10 ng/ml



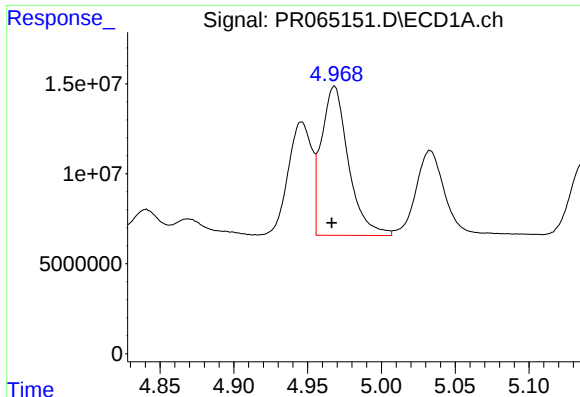
#12 AR-1232-2

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 57468838
Conc: 798.23 ng/ml



#12 AR-1232-2

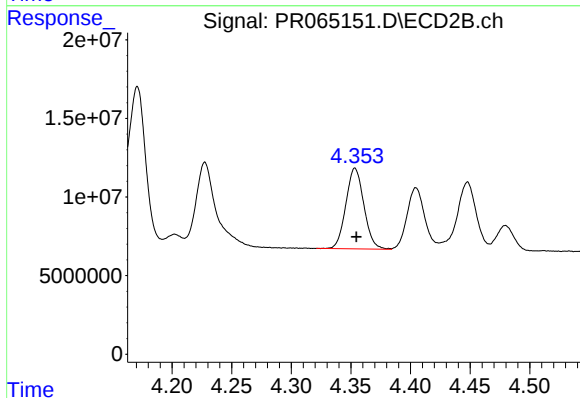
R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 102783876
Conc: 873.30 ng/ml



#13 AR-1232-3

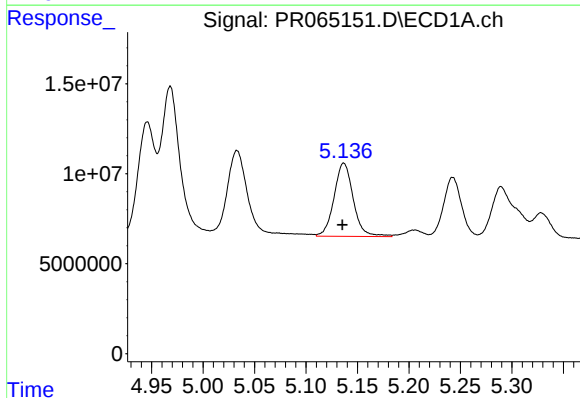
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 105386833
Conc: 834.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



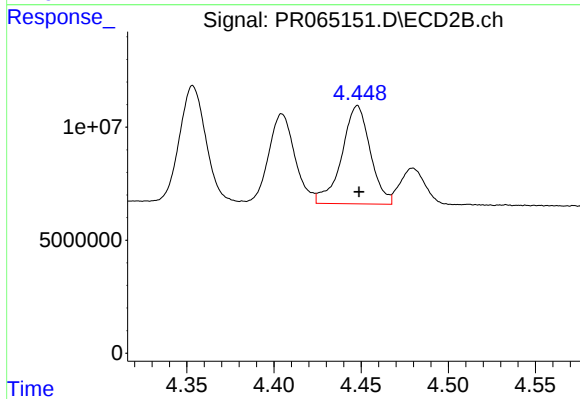
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 54092128
Conc: 867.09 ng/ml



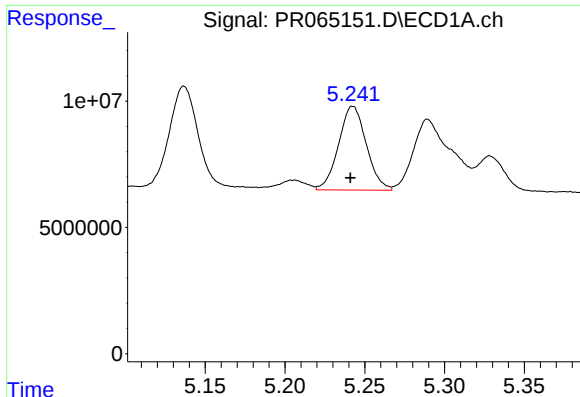
#14 AR-1232-4

R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 52980685
Conc: 815.78 ng/ml



#14 AR-1232-4

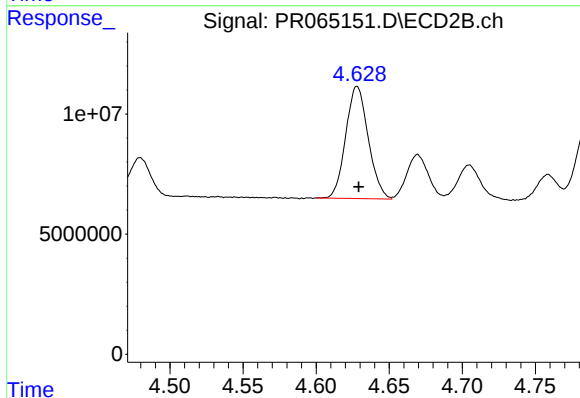
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 49482560
Conc: 903.63 ng/ml



#15 AR-1232-5

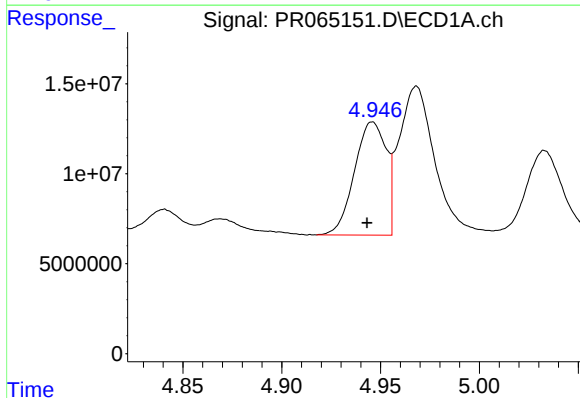
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 40298861
Conc: 847.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



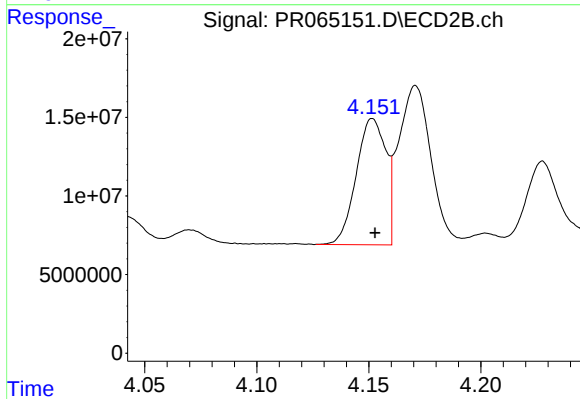
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 50104812
Conc: 840.79 ng/ml



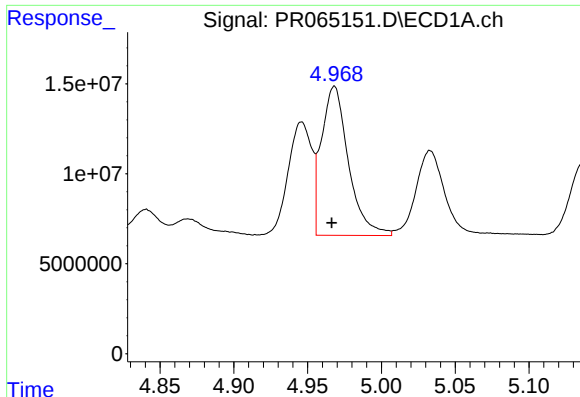
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 69985819
Conc: 458.56 ng/ml



#16 AR-1242-1

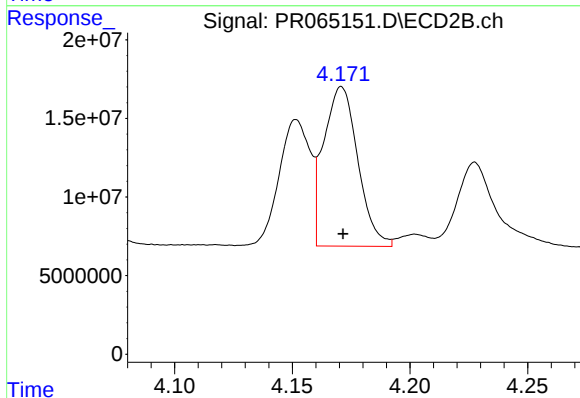
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 73764170
Conc: 473.72 ng/ml



#17 AR-1242-2

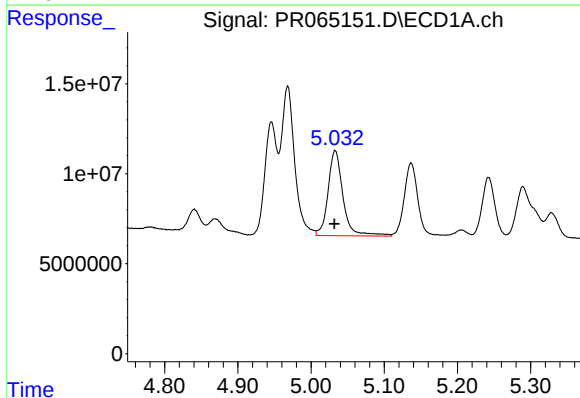
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 105386833
Conc: 470.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



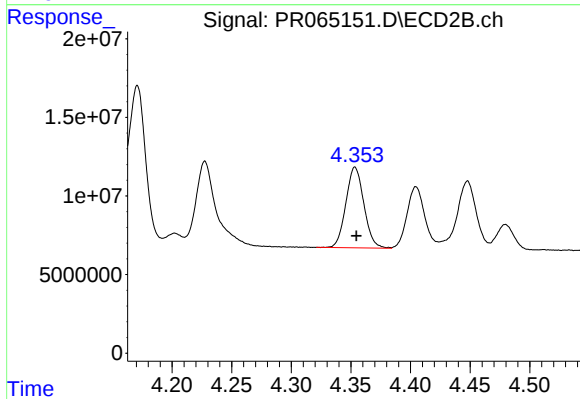
#17 AR-1242-2

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 102783876
Conc: 484.57 ng/ml



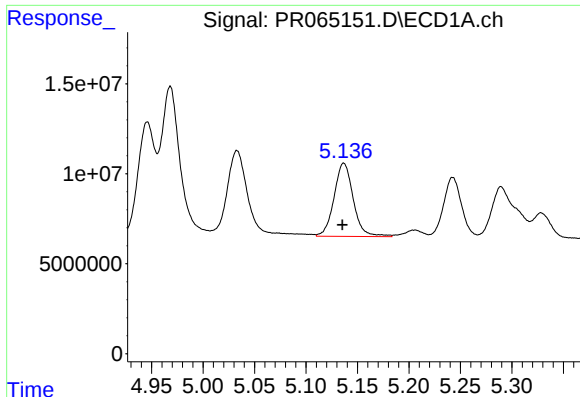
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 67305052
Conc: 471.89 ng/ml



#18 AR-1242-3

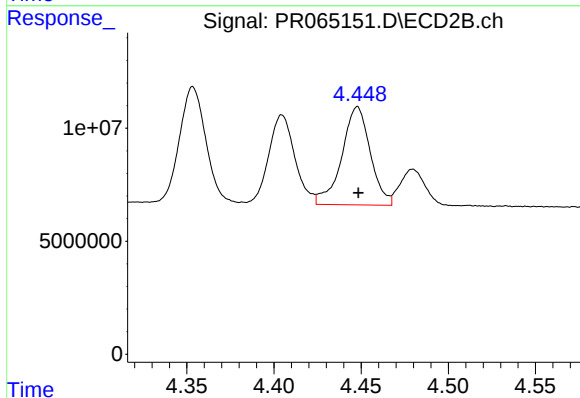
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 54092128
Conc: 467.41 ng/ml



#19 AR-1242-4

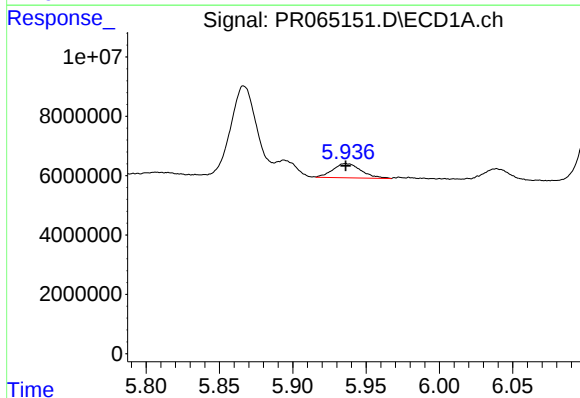
R.T.: 5.137 min
Delta R.T.: 0.001 min
Response: 52980685
Conc: 465.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



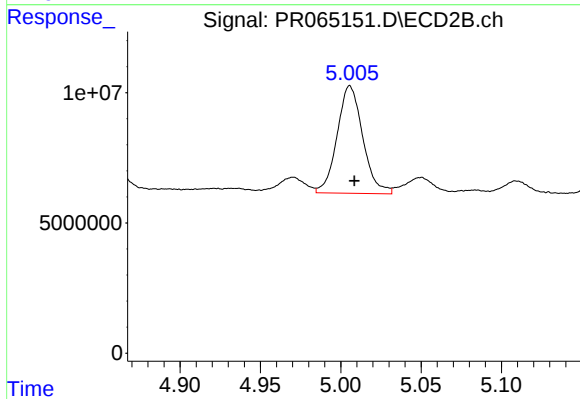
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49482560
Conc: 441.78 ng/ml



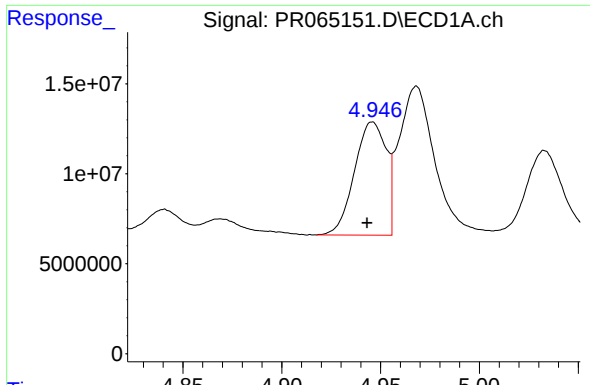
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6434704
Conc: 52.83 ng/ml



#20 AR-1242-5

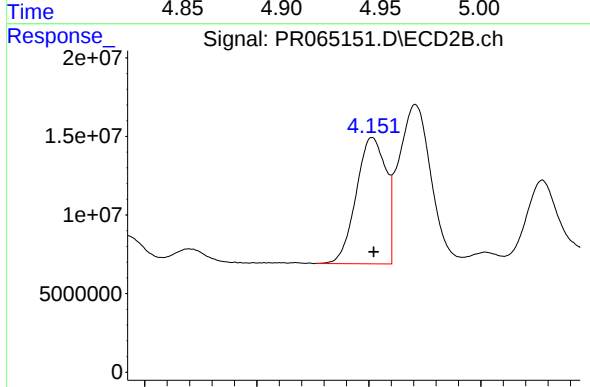
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 45819393
Conc: 320.84 ng/ml



#21 AR-1248-1

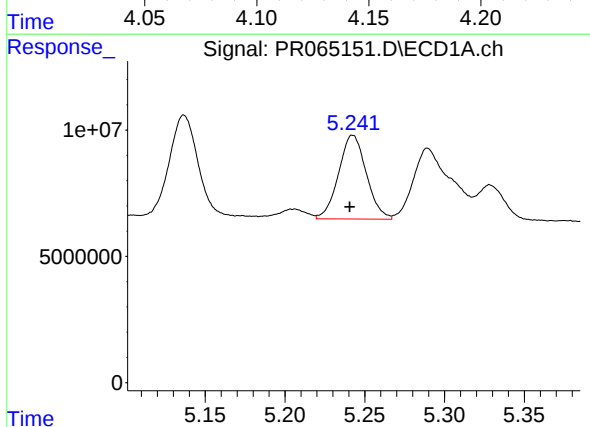
R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 69985819
Conc: 597.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



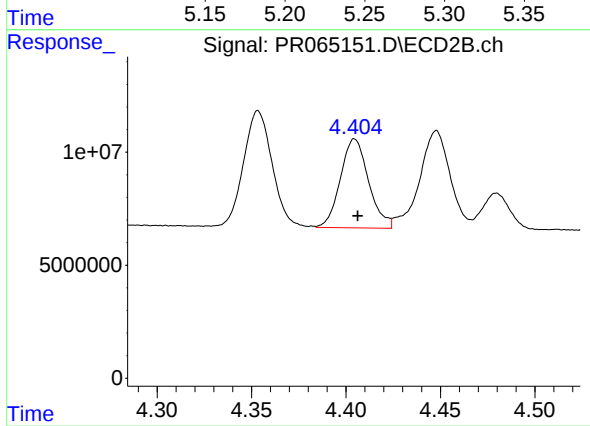
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 73764170
Conc: 625.72 ng/ml



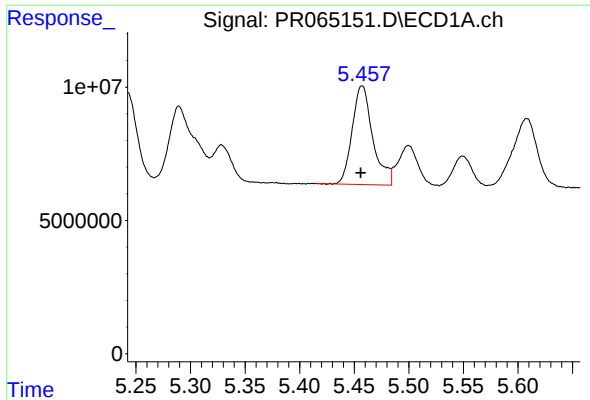
#22 AR-1248-2

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 40298861
Conc: 239.17 ng/ml



#22 AR-1248-2

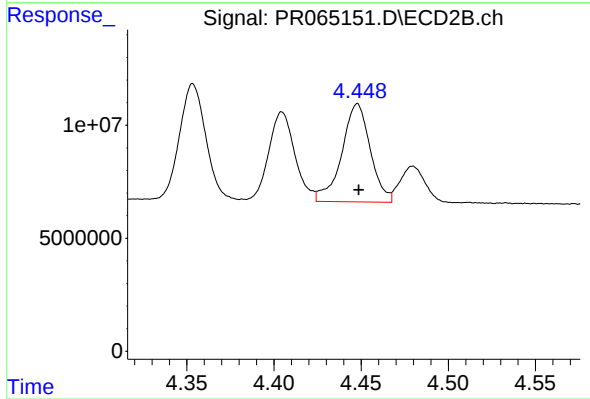
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 41007234
Conc: 250.05 ng/ml



#23 AR-1248-3

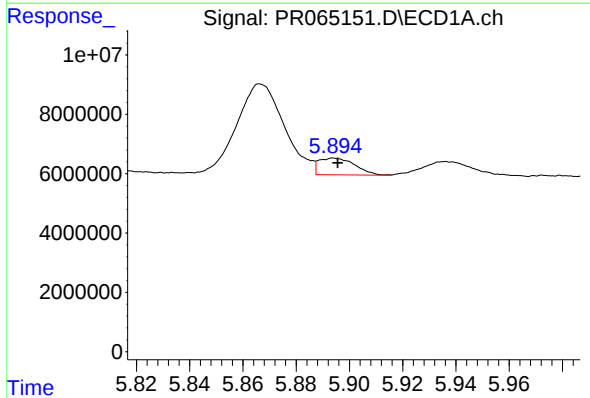
R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 48852677
Conc: 246.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



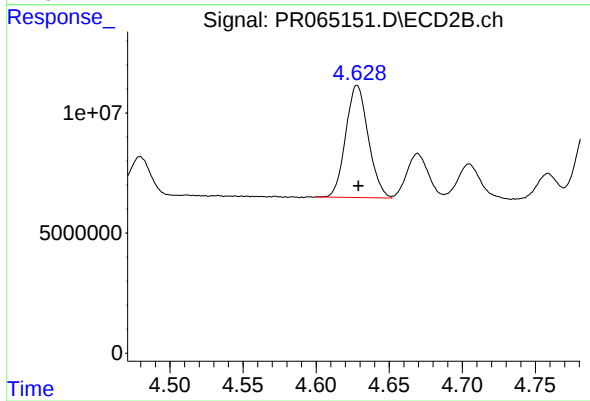
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 49482560
Conc: 292.88 ng/ml



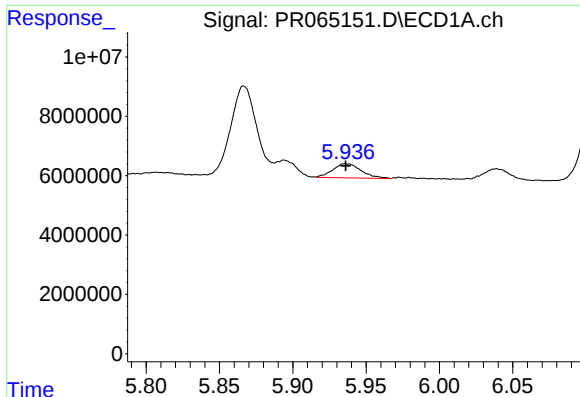
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 5297774
Conc: 25.29 ng/ml



#24 AR-1248-4

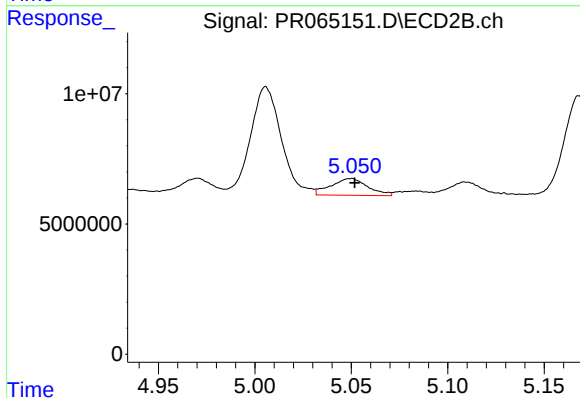
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 50104812
Conc: 245.75 ng/ml



#25 AR-1248-5

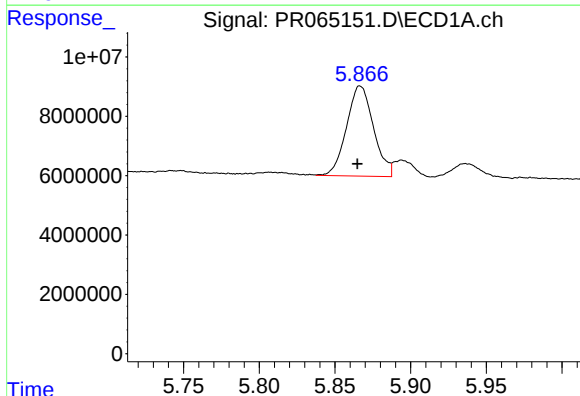
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 6434704
Conc: 30.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



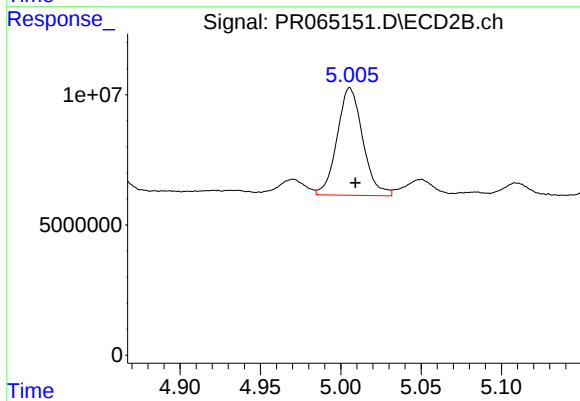
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 8613247
Conc: 42.88 ng/ml



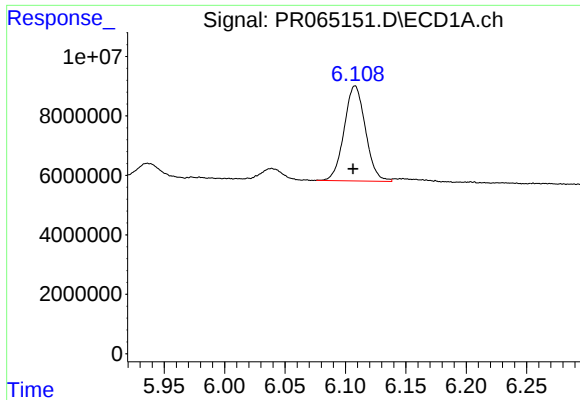
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 37625466
Conc: 172.00 ng/ml



#26 AR-1254-1

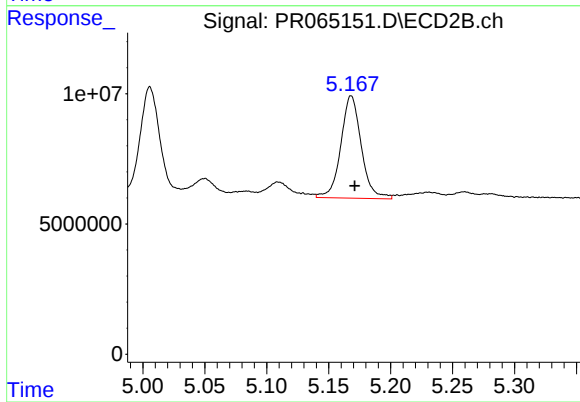
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 45819393
Conc: 148.13 ng/ml



#27 AR-1254-2

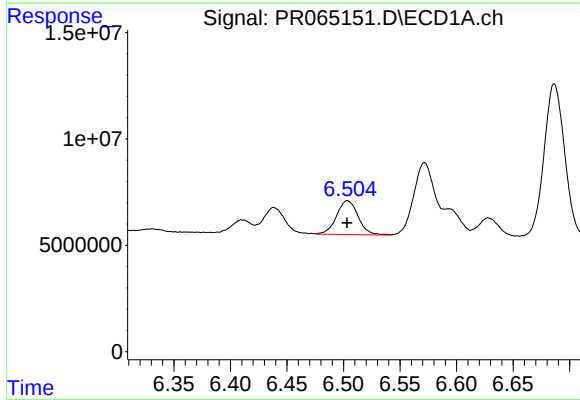
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 39236296
Conc: 119.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



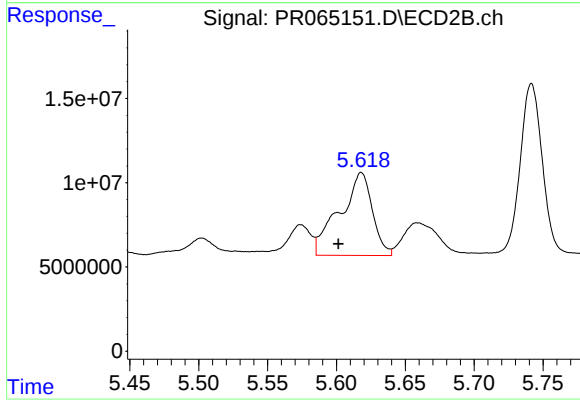
#27 AR-1254-2

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 45134336
Conc: 168.72 ng/ml



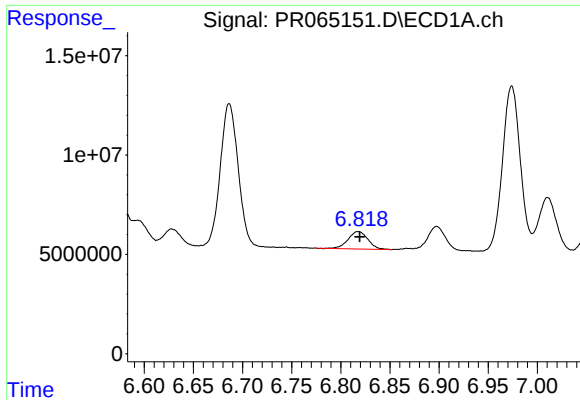
#28 AR-1254-3

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 21107592
Conc: 63.12 ng/ml



#28 AR-1254-3

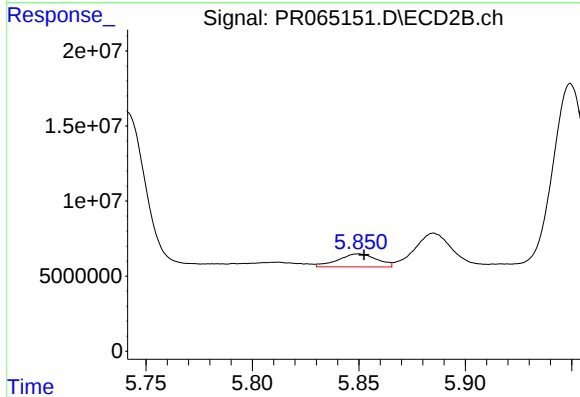
R.T.: 5.618 min
Delta R.T.: 0.017 min
Response: 81367492
Conc: 188.78 ng/ml



#29 AR-1254-4

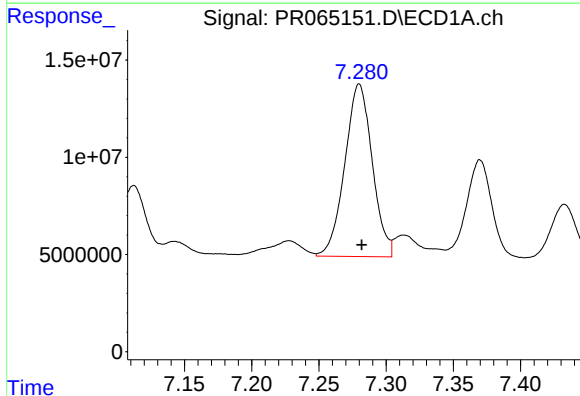
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 12321126
Conc: 53.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



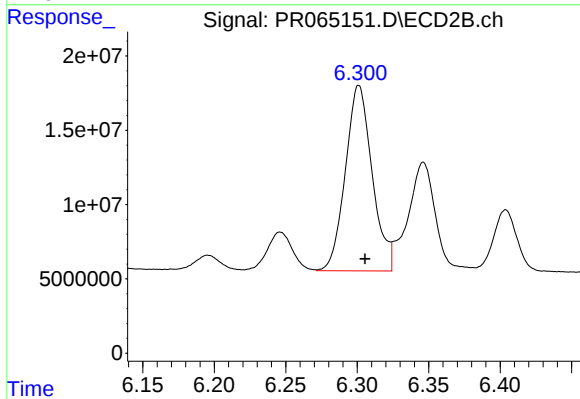
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 10977451
Conc: 40.84 ng/ml



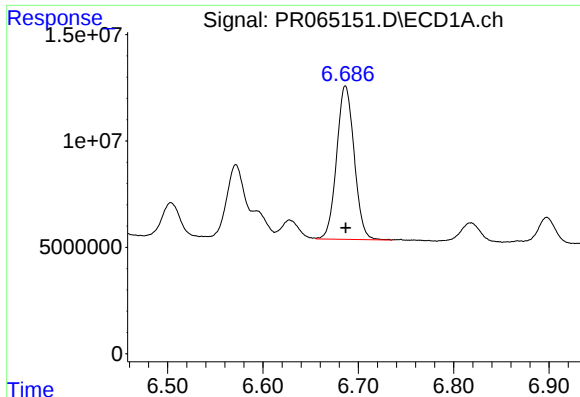
#30 AR-1254-5

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 126154306
Conc: 484.36 ng/ml



#30 AR-1254-5

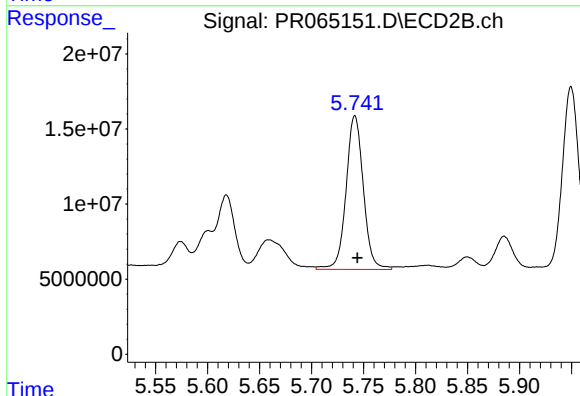
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 162647938
Conc: 423.18 ng/ml



#31 AR-1260-1

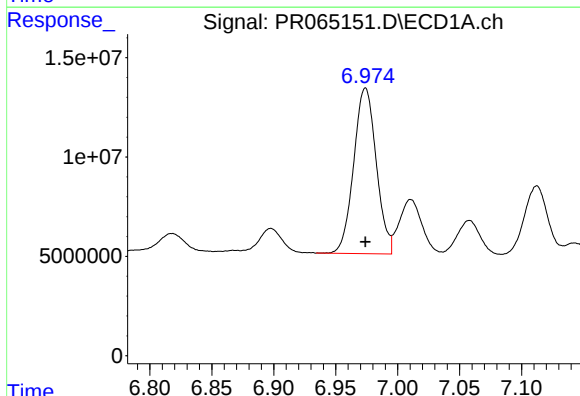
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 92002008
Conc: 339.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



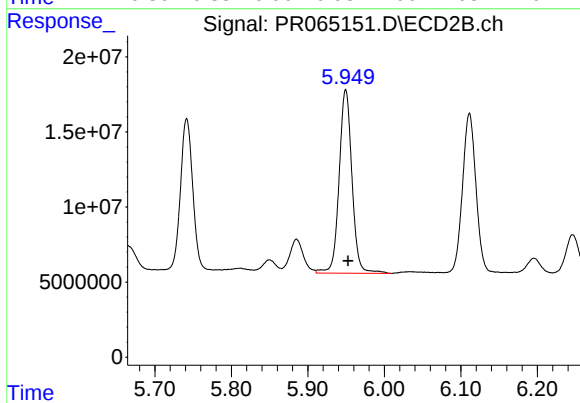
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 118498025
Conc: 386.79 ng/ml



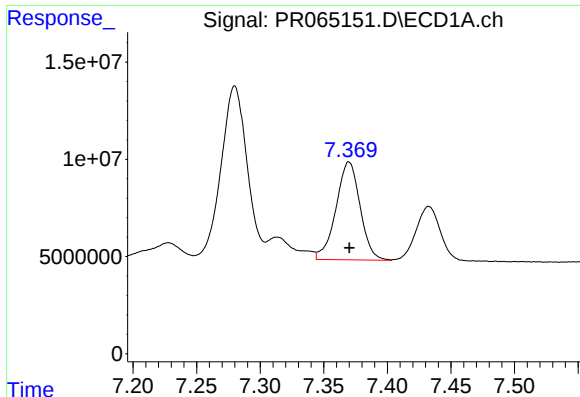
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 105852453
Conc: 343.73 ng/ml



#32 AR-1260-2

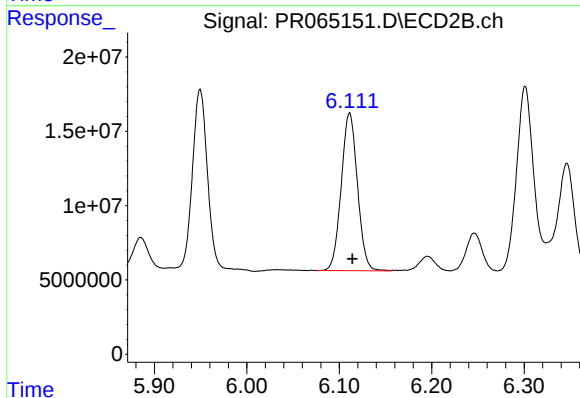
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 143052874
Conc: 389.71 ng/ml



#33 AR-1260-3

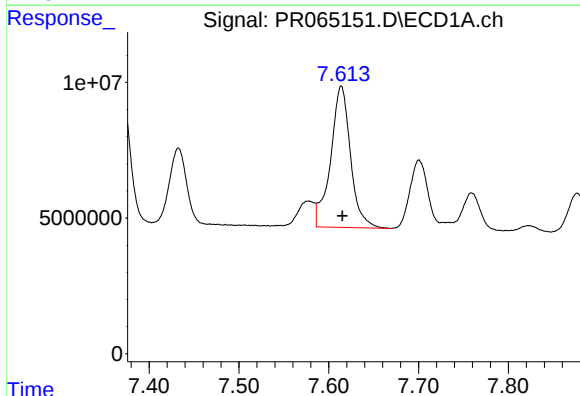
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 66675813
Conc: 290.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



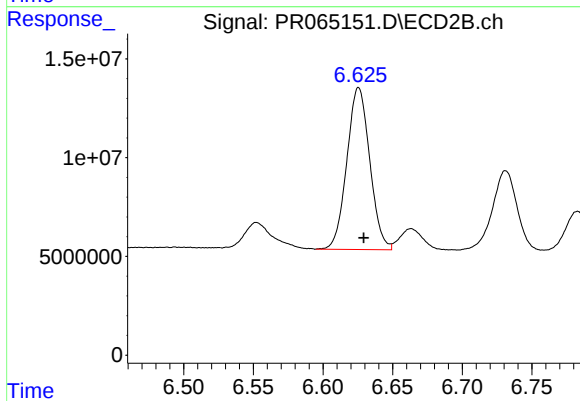
#33 AR-1260-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 129560624
Conc: 374.74 ng/ml



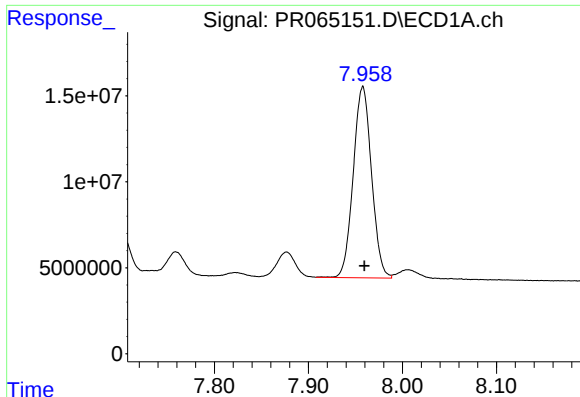
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 80362517
Conc: 316.70 ng/ml



#34 AR-1260-4

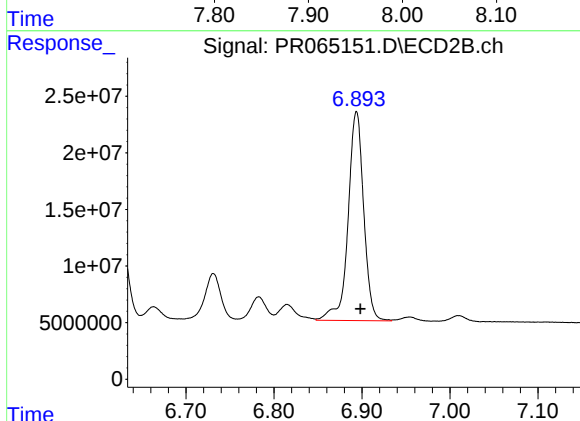
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 93913410
Conc: 328.54 ng/ml



#35 AR-1260-5

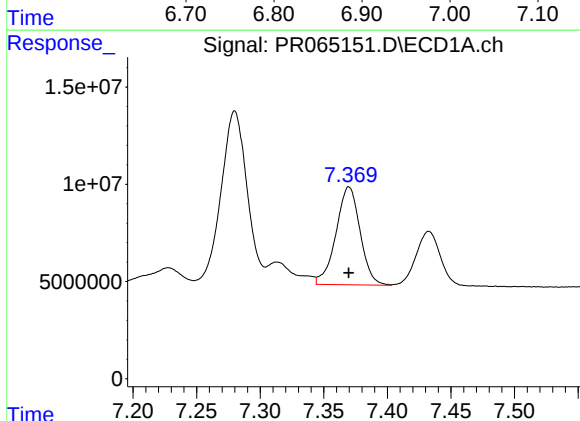
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 150343993
Conc: 318.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



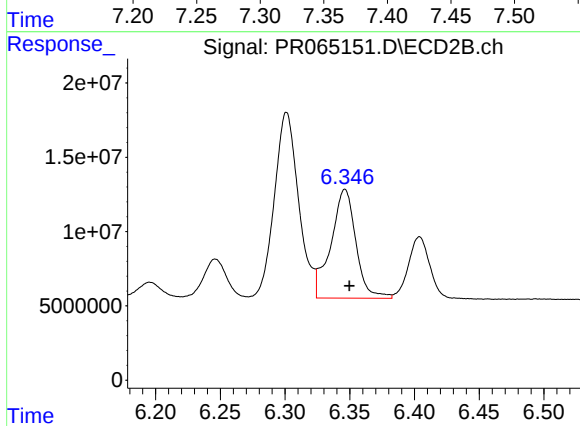
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 227859232
Conc: 340.97 ng/ml



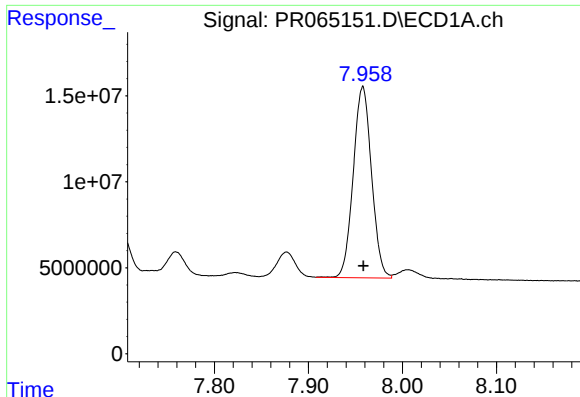
#36 AR-1262-1

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 66675813
Conc: 212.72 ng/ml



#36 AR-1262-1

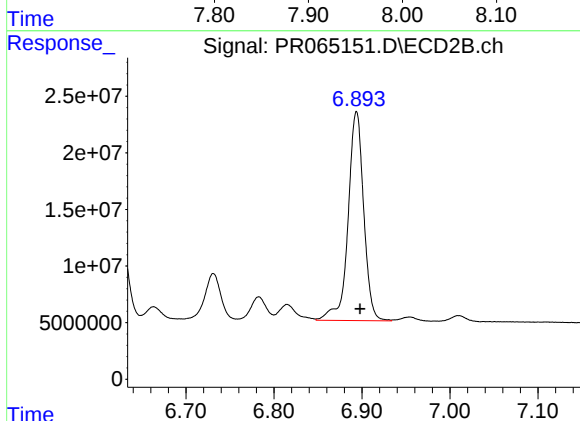
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 98487439
Conc: 249.44 ng/ml



#37 AR-1262-2

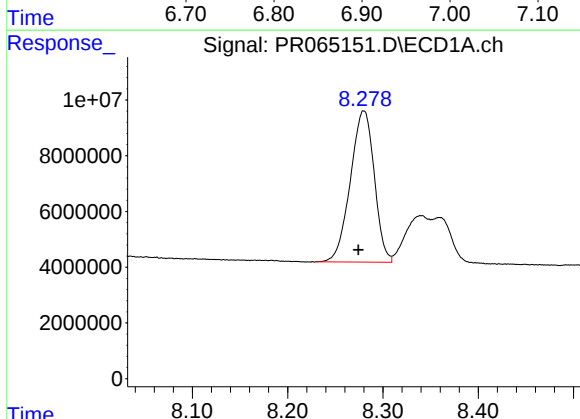
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 150343993
Conc: 292.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



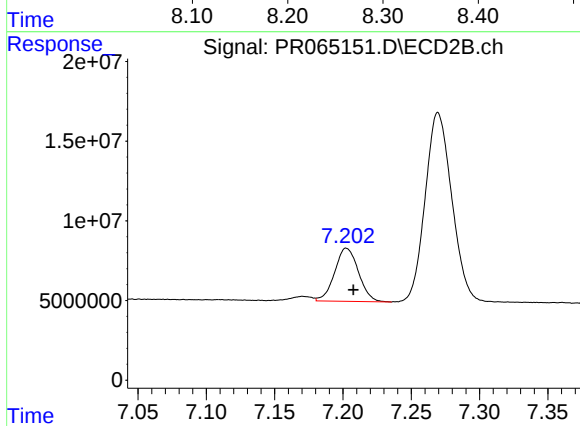
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 227859232
Conc: 318.91 ng/ml



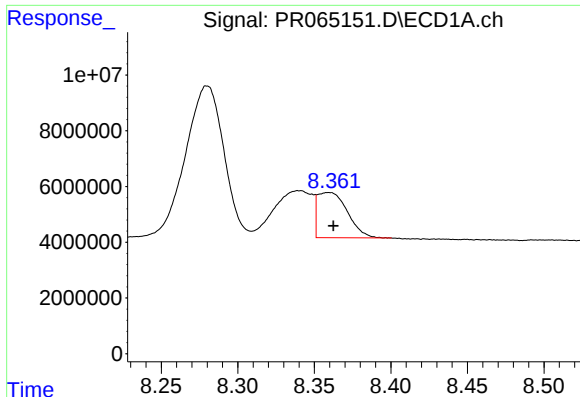
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 94613616
Conc: 273.02 ng/ml



#38 AR-1262-3

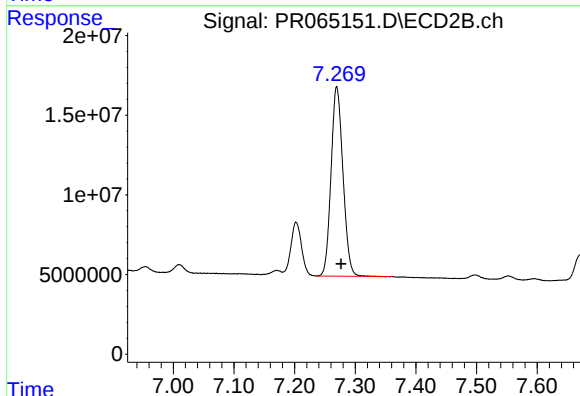
R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 40522778
Conc: 148.69 ng/ml



#39 AR-1262-4

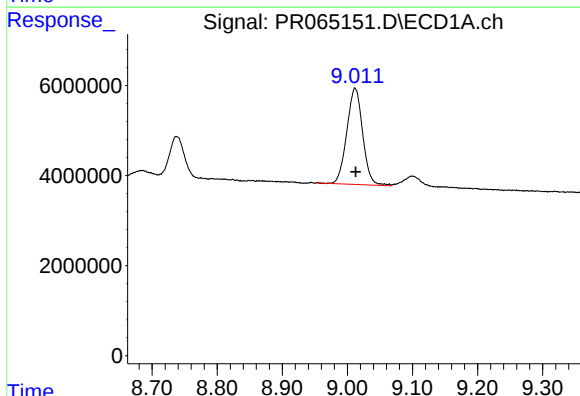
R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 22061242
Conc: 83.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



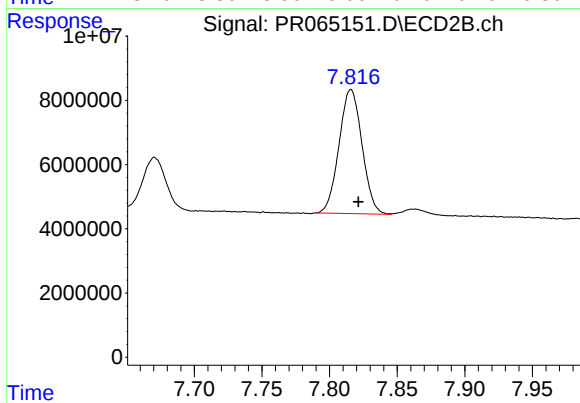
#39 AR-1262-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 161717629
Conc: 309.83 ng/ml



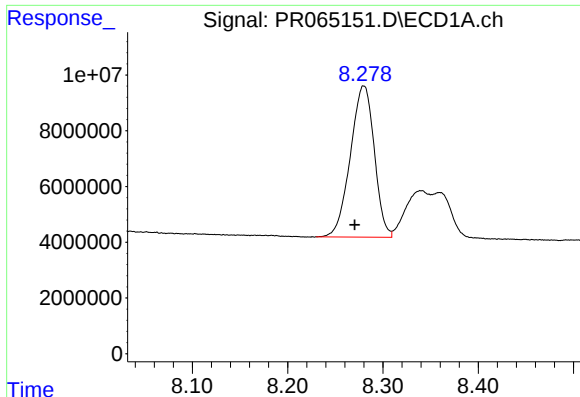
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 36228156
Conc: 198.85 ng/ml



#40 AR-1262-5

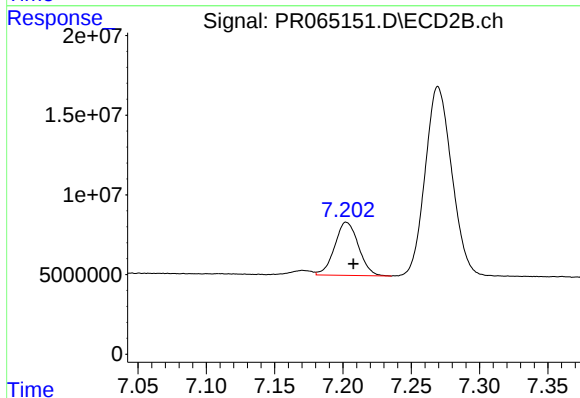
R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 45667602
Conc: 193.00 ng/ml



#41 AR-1268-1

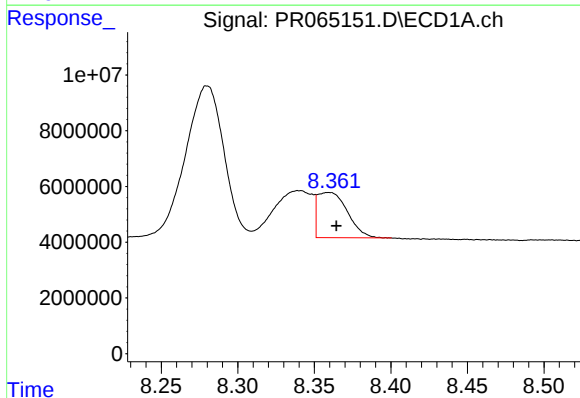
R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 94613616
Conc: 150.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



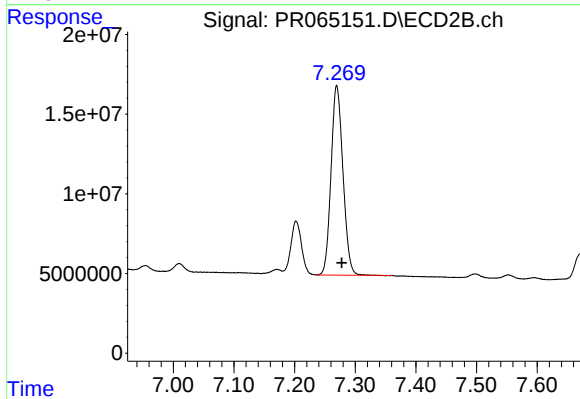
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 40522778
Conc: 48.76 ng/ml



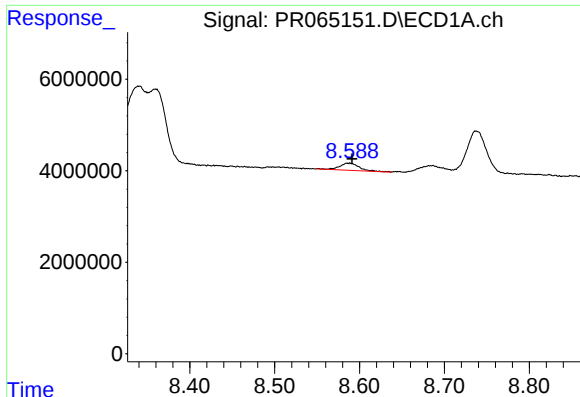
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 22061242
Conc: 39.06 ng/ml



#42 AR-1268-2

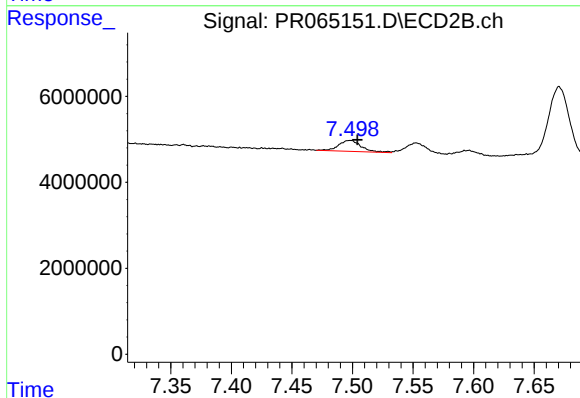
R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 161717629
Conc: 207.78 ng/ml



#43 AR-1268-3

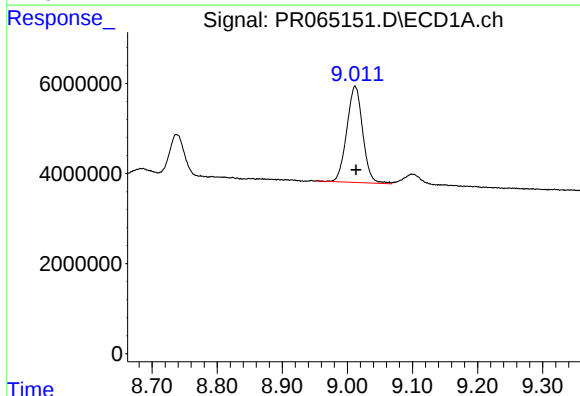
R.T.: 8.587 min
Delta R.T.: -0.004 min
Response: 2454233
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



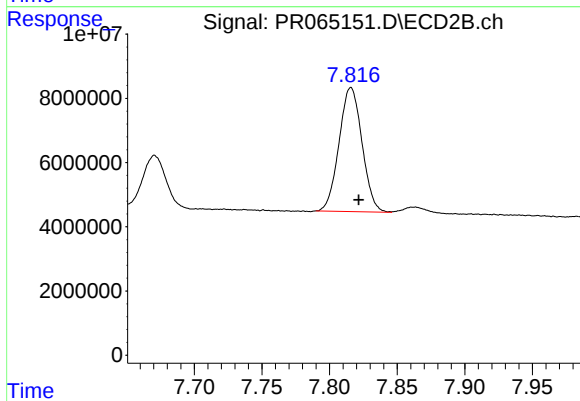
#43 AR-1268-3

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 3285032
Conc: 4.96 ng/ml



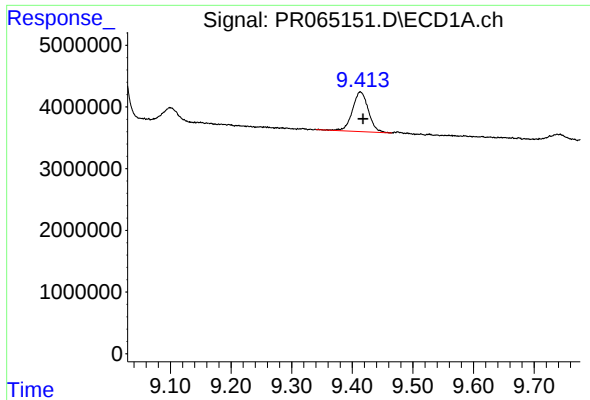
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.002 min
Response: 36228156
Conc: 170.79 ng/ml



#44 AR-1268-4

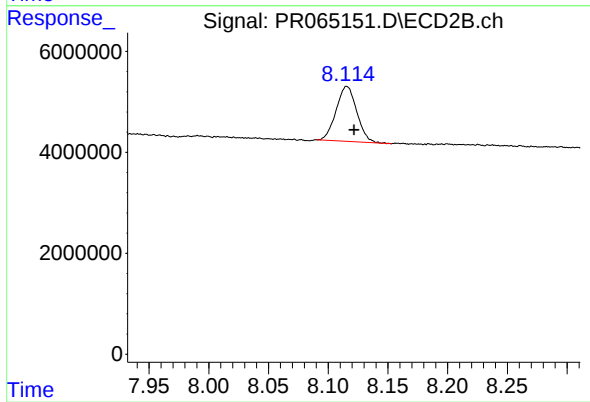
R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 45667602
Conc: 164.99 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 11734093
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 13097277
Conc: 6.56 ng/ml