

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 20:10
 Operator : SM\SJ
 Sample : PB112605BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:57:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 2018
 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...	4.525	3.656	284.0E6	494.5E6	20.834	19.888
2)	SA Decachlor...	10.273	8.520	540.4E6	400.2E6	21.759	25.097
Target Compounds							
3)	L1 AR-1016-1	5.224	4.307	85833770	175.9E6	229.743	224.058
4)	L1 AR-1016-2	5.417	4.707	81071140	274.4E6	217.421	242.684
5)	L1 AR-1016-3	5.683	4.723	131.5E6	467.9E6	214.781	247.251
6)	L1 AR-1016-4	5.768	4.779	111.1E6	295.2E6	214.209	252.726
7)	L1 AR-1016-5	6.159	5.143	92904268	255.6E6	209.804	235.369
8)	L2 AR-1221-1	4.725	3.861	9303439	18826294	57.049	58.552
9)	L2 AR-1221-2	4.814	3.946	14940108	31188853	120.866	123.968
10)	L2 AR-1221-3	4.891	4.018	57248502	100.5E6	148.682	133.258
11)	L3 AR-1232-1	5.706	4.494	184.0E6	185.4E6	503.432	527.751
12)	L3 AR-1232-2	5.866	4.605	91451491	62154407	540.642	538.723
13)	L3 AR-1232-3	6.037	4.975	30002719	242.2E6	638.508	641.561
14)	L3 AR-1232-4	6.367	5.286	18385432	215.9E6	379.232	464.213
15)	L3 AR-1232-5	7.227	0.000	25487991	0	772.055	N.D. #
16)	L4 AR-1242-1	5.254	4.325	50137283	114.1E6	319.194	341.891
17)	L4 AR-1242-2	6.000	4.896	82116868	217.9E6	277.043	293.775
18)	L4 AR-1242-3	6.200	5.004	40723692	87370223	261.394	339.724 #
19)	L4 AR-1242-4	6.245	5.358	24647696	53880916	207.562	215.970
20)	L4 AR-1242-5	6.299	5.717	79613963	25290876	208.212	43.595 #
21)	L5 AR-1248-1	5.955	4.934	78746752	198.1E6	155.186	179.042
22)	L5 AR-1248-2	6.534	5.484	95086969	226.2E6	177.256	99.409 #
23)	L5 AR-1248-3	6.534	5.524	95086969	31433646	130.466	19.725 #
24)	L5 AR-1248-4	6.598	5.696	15761054	18234247	22.844	12.642 #
25)	L5 AR-1248-5	6.795	6.033	4788598	381.8E6	10.122	366.920 #
26)	L6 AR-1254-1	6.750	5.627	84326611	220.7E6	63.682	86.602 #
27)	L6 AR-1254-2	7.031	5.934	14847930	44642489	17.875	24.483 #
28)	L6 AR-1254-3	7.116	6.245	44225074	40562029	29.817	12.370 #
29)	L6 AR-1254-4	7.401	6.556	32255224	44756024	26.926	30.068
30)	L6 AR-1254-5	7.664	6.653	109.3E6	568.9E6	126.177	270.054 #
31)	L7 AR-1260-1	7.280	6.147	192.8E6	508.0E6	192.039	223.760
32)	L7 AR-1260-2	7.534	6.331	246.9E6	628.0E6	186.445	225.320
33)	L7 AR-1260-3	7.817	6.481	301.4E6	495.0E6	195.257	220.535
34)	L7 AR-1260-4	8.122	6.943	198.6E6	288.8E6	176.886	209.087
35)	L7 AR-1260-5	8.443	7.183	469.7E6	656.4E6	181.265	223.043
36)	L8 AR-1262-1	7.175	6.033	123.2E6	381.8E6	208.128	268.962 #
37)	L8 AR-1262-2	7.952	6.740	94787686	216.1E6	161.819	201.451
38)	L8 AR-1262-3	8.204	7.037	100.4E6	172.9E6	193.763	206.982
39)	L8 AR-1262-4	8.849	7.456	72028453	135.7E6	47.067	116.809 #
40)	L8 AR-1262-5	9.511	8.011	141.9E6	125.7E6	126.257	147.076
41)	L9 AR-1268-1	7.895	6.687	181.5E6	423.4E6	313.124	408.278 #

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 Operator : SM\SJ
 Sample : PB112605BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

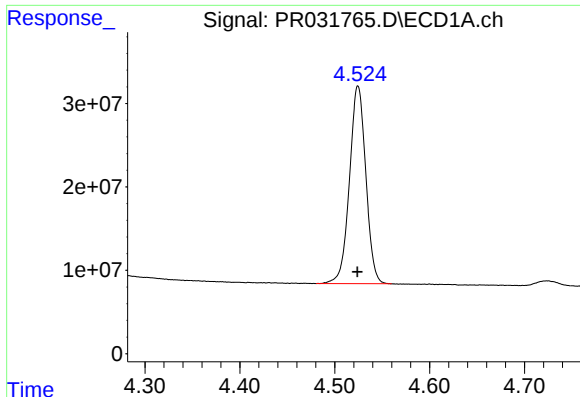
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:57:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
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 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	8.122	7.523	198.6E6	398.8E6	245.582	155.928 #
43) L9	AR-1268-3	8.773	7.719	298.2E6	12489407	81.074	5.763 #
44) L9	AR-1268-4	9.084	7.882	12243416	26091956	4.142	40.351 #
45) L9	AR-1268-5	9.931	8.286	48623919	40097789	5.520	6.646

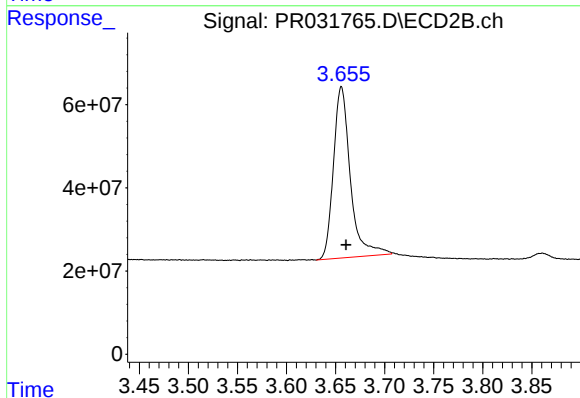
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

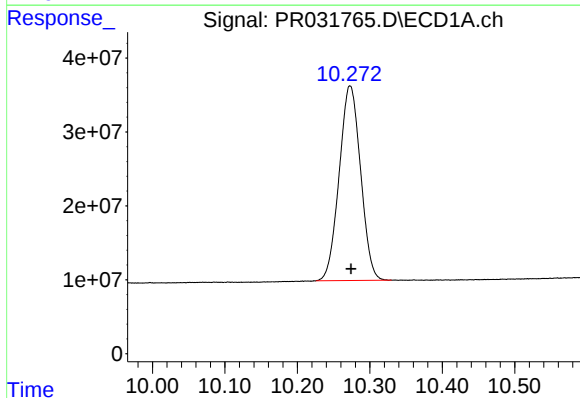
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 283991480
Conc: 20.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



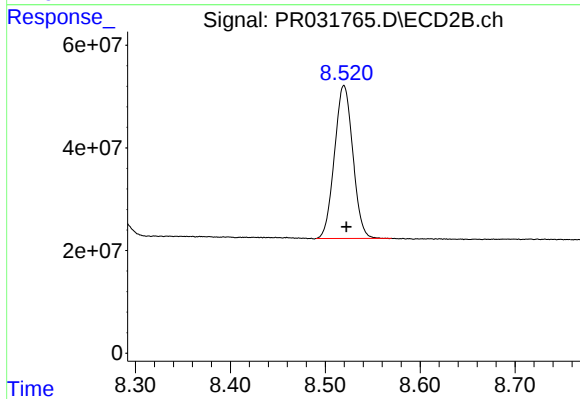
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 494450962
Conc: 19.89 ng/ml



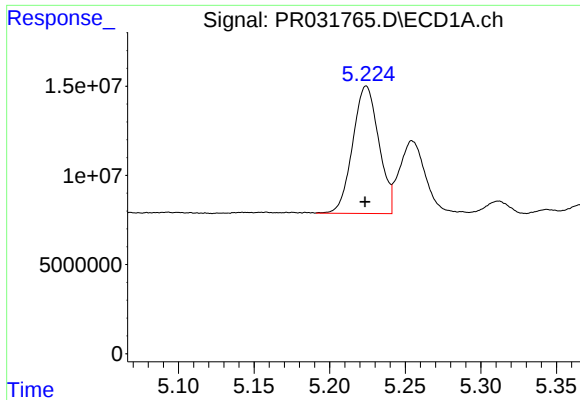
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 540386688
Conc: 21.76 ng/ml



#2 Decachlorobiphenyl

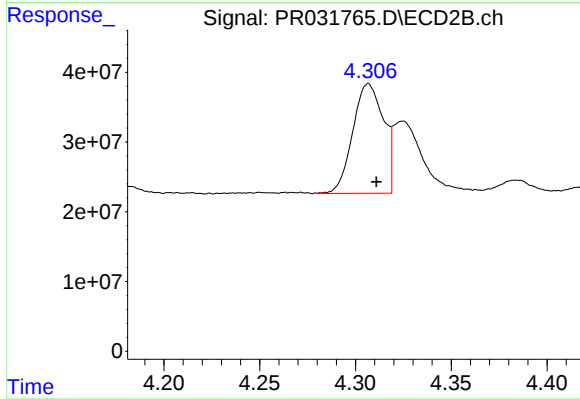
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 400246966
Conc: 25.10 ng/ml



#3 AR-1016-1

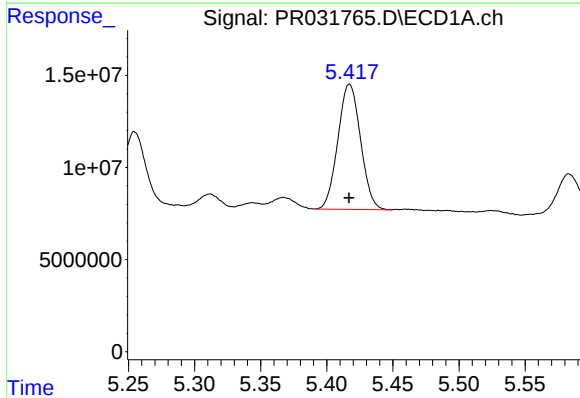
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 85833770
Conc: 229.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



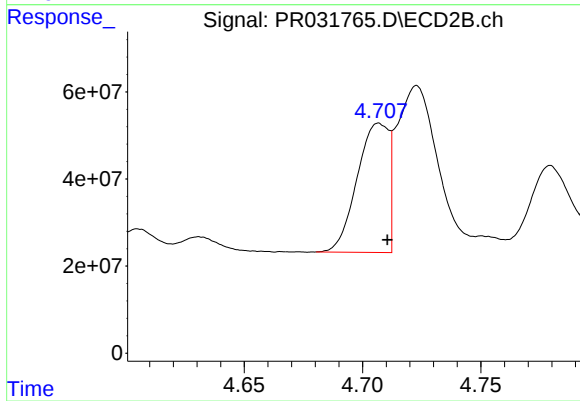
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 175930467
Conc: 224.06 ng/ml



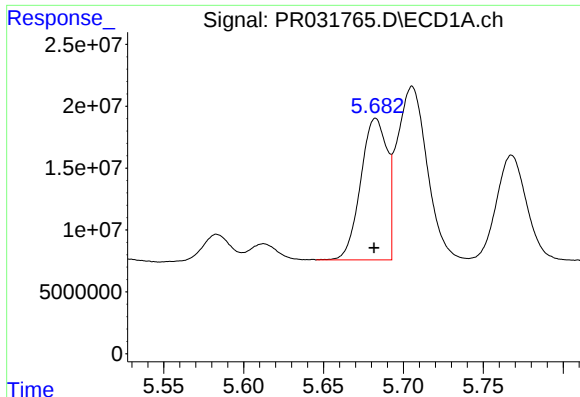
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 81071140
Conc: 217.42 ng/ml



#4 AR-1016-2

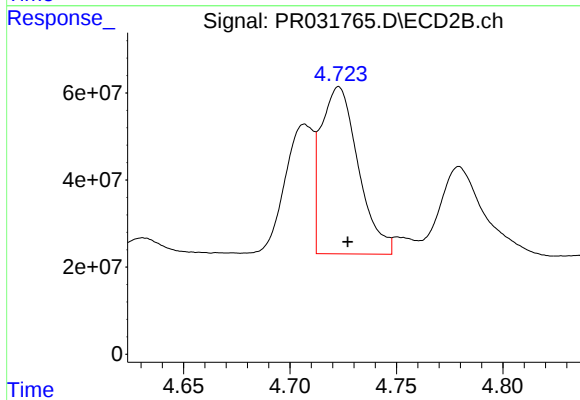
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 274366007
Conc: 242.68 ng/ml



#5 AR-1016-3

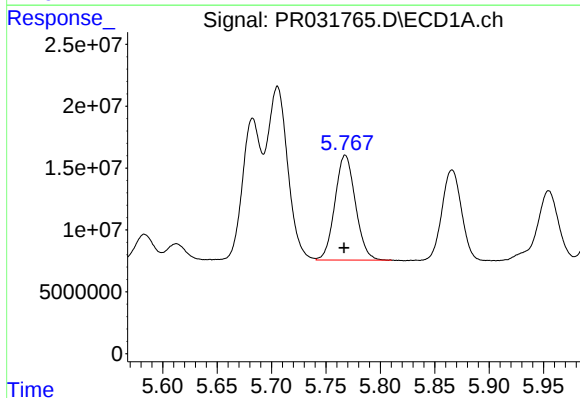
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 131455742
Conc: 214.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



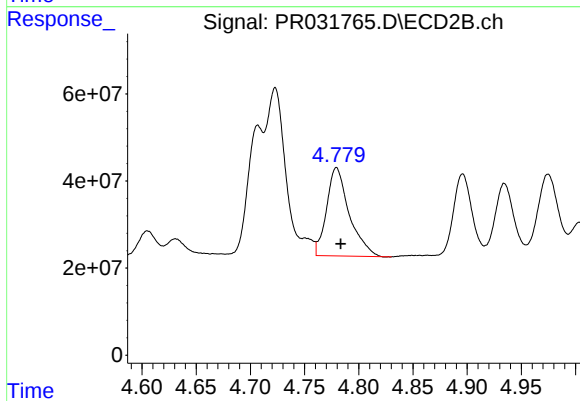
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 467930005
Conc: 247.25 ng/ml



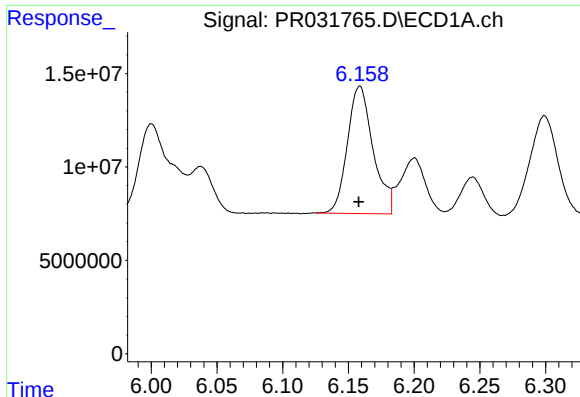
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 111136692
Conc: 214.21 ng/ml



#6 AR-1016-4

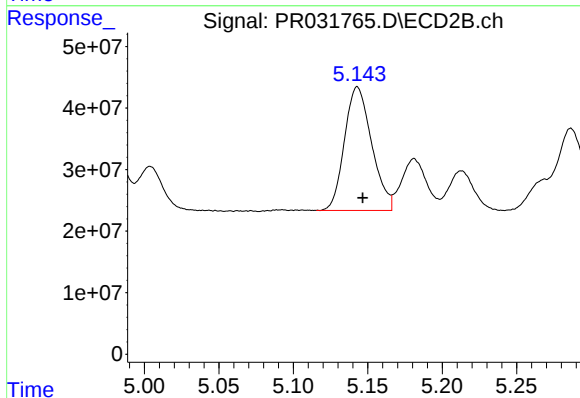
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 295186459
Conc: 252.73 ng/ml



#7 AR-1016-5

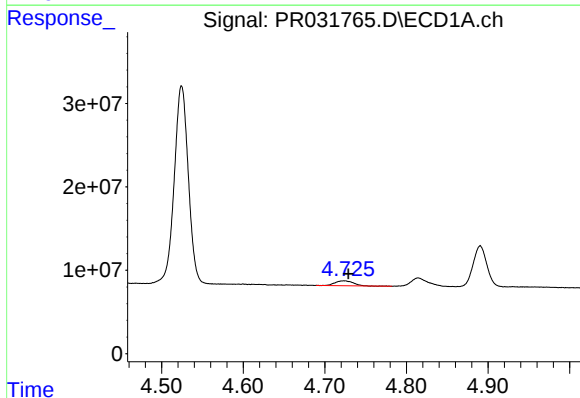
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 92904268
Conc: 209.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



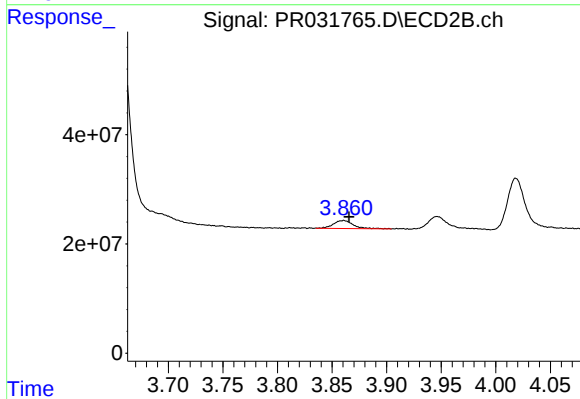
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 255607226
Conc: 235.37 ng/ml



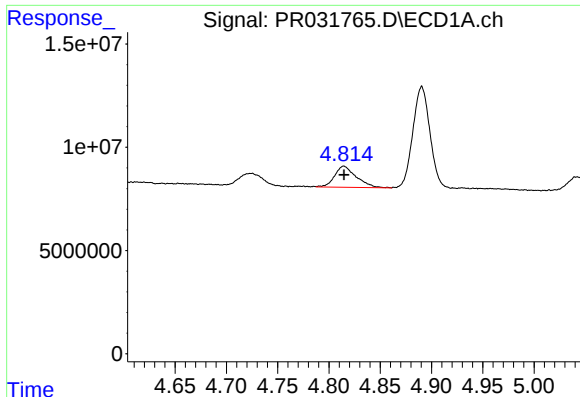
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 9303439
Conc: 57.05 ng/ml



#8 AR-1221-1

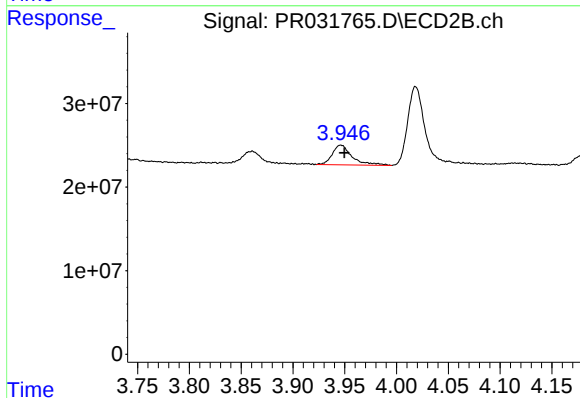
R.T.: 3.861 min
Delta R.T.: -0.005 min
Response: 18826294
Conc: 58.55 ng/ml



#9 AR-1221-2

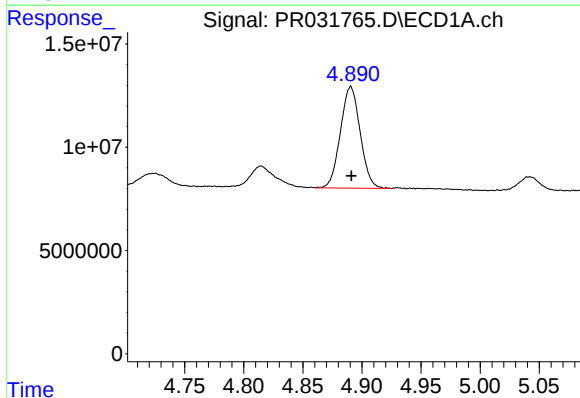
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 14940108
Conc: 120.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



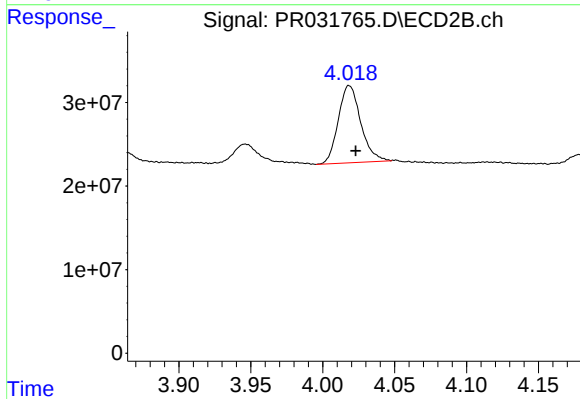
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 31188853
Conc: 123.97 ng/ml



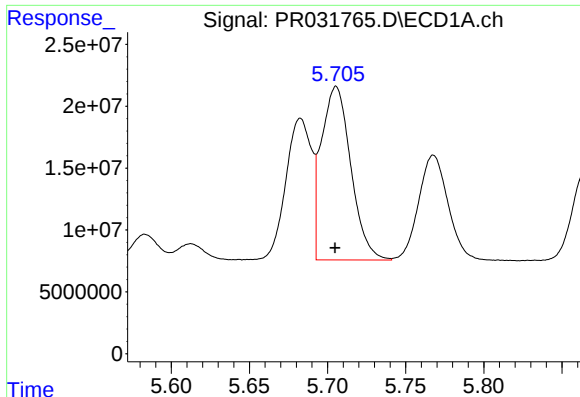
#10 AR-1221-3

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 57248502
Conc: 148.68 ng/ml



#10 AR-1221-3

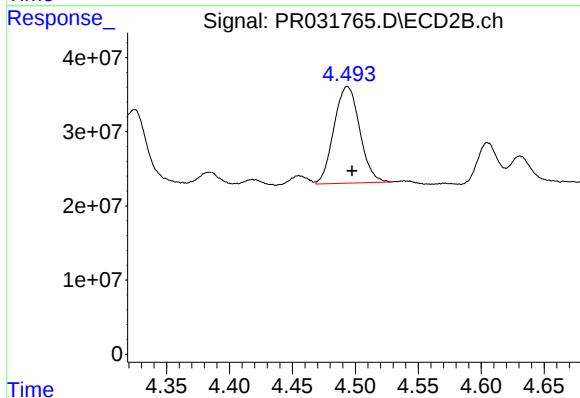
R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 100459706
Conc: 133.26 ng/ml



#11 AR-1232-1

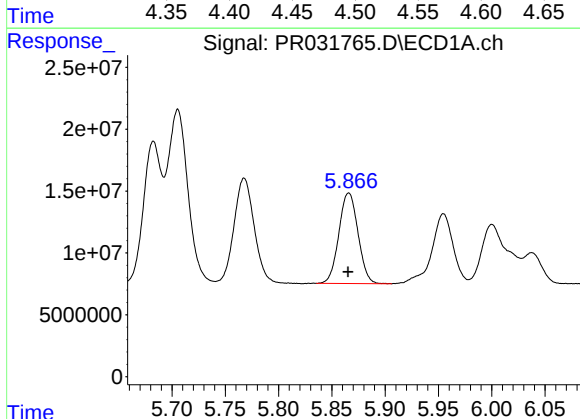
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 184018027
Conc: 503.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



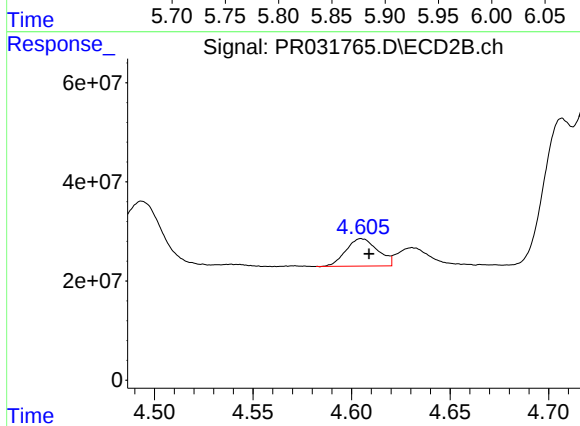
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: -0.004 min
Response: 185368550
Conc: 527.75 ng/ml



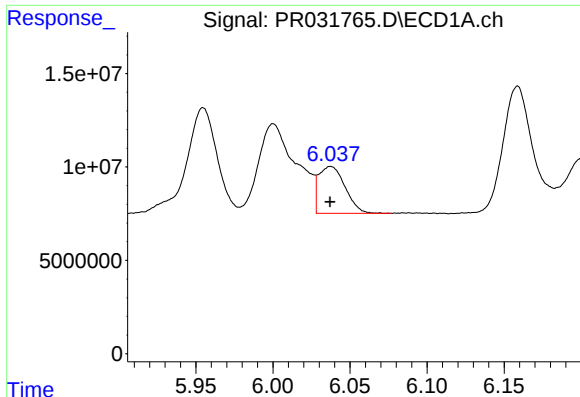
#12 AR-1232-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 91451491
Conc: 540.64 ng/ml



#12 AR-1232-2

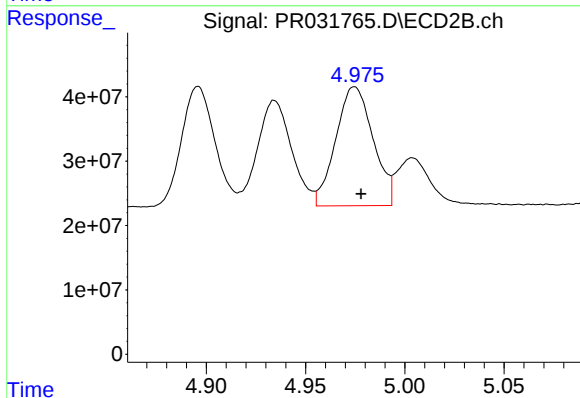
R.T.: 4.605 min
Delta R.T.: -0.004 min
Response: 62154407
Conc: 538.72 ng/ml



#13 AR-1232-3

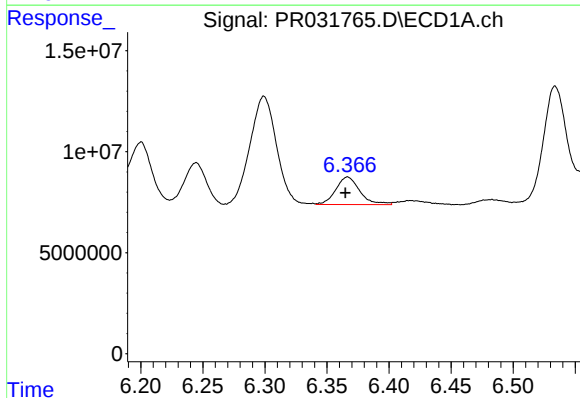
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 30002719
Conc: 638.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



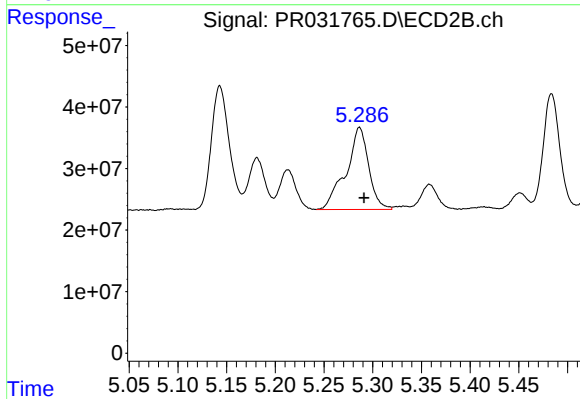
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 242182377
Conc: 641.56 ng/ml



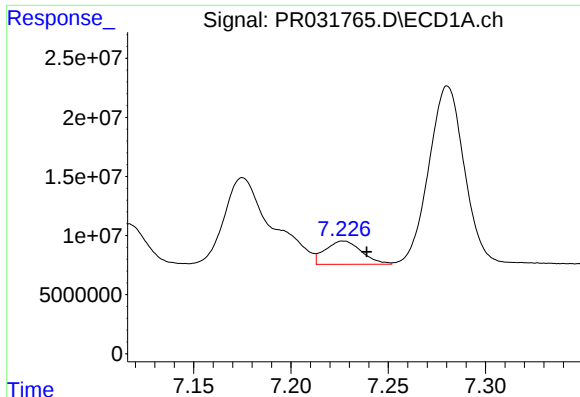
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 18385432
Conc: 379.23 ng/ml



#14 AR-1232-4

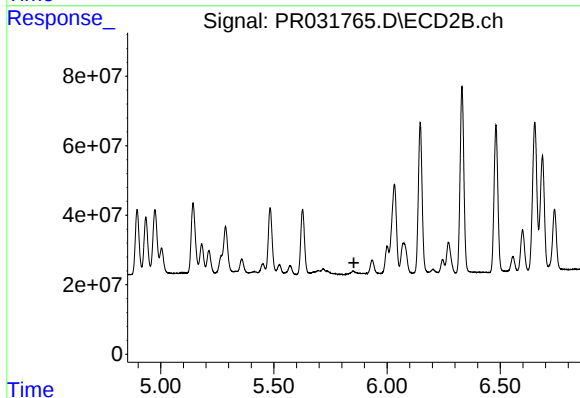
R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 215934875
Conc: 464.21 ng/ml



#15 AR-1232-5

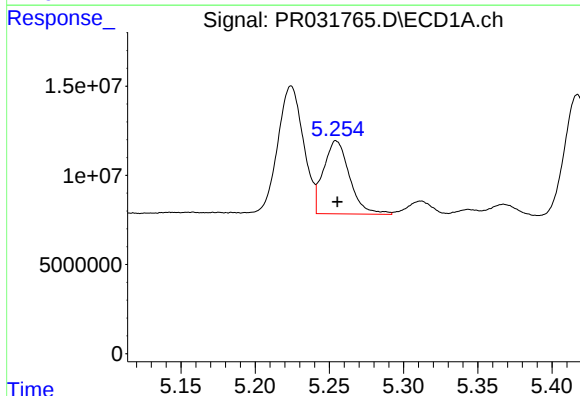
R.T.: 7.227 min
Delta R.T.: -0.012 min
Response: 25487991
Conc: 772.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



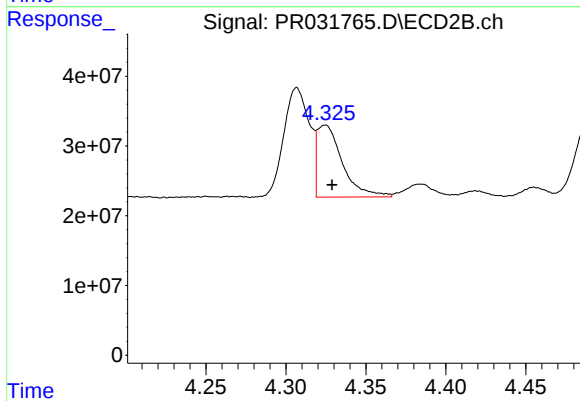
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



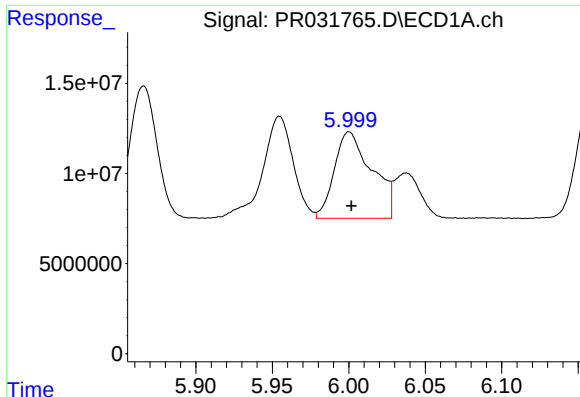
#16 AR-1242-1

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 50137283
Conc: 319.19 ng/ml



#16 AR-1242-1

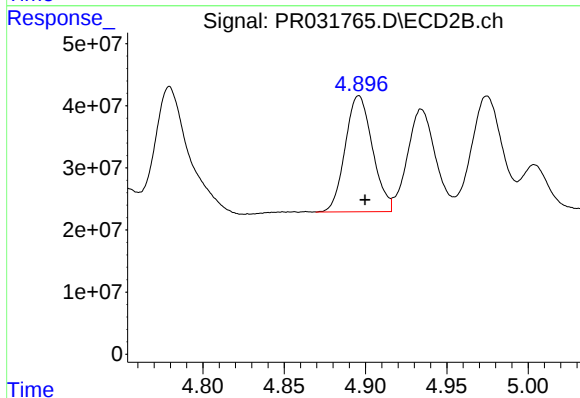
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 114123694
Conc: 341.89 ng/ml



#17 AR-1242-2

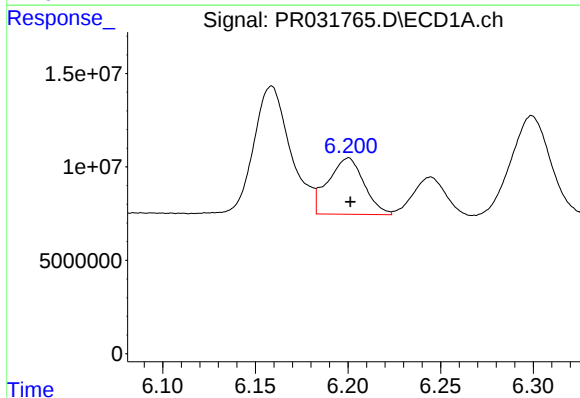
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 82116868
Conc: 277.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



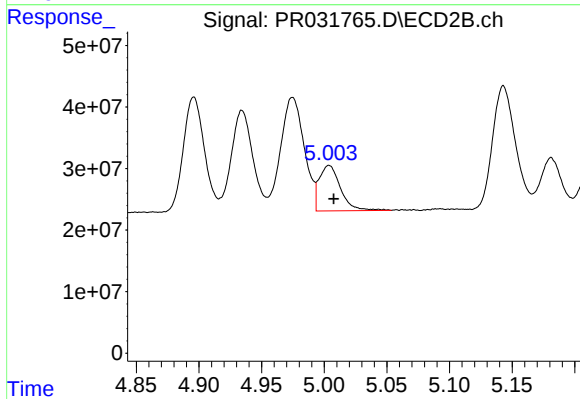
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 217912324
Conc: 293.78 ng/ml



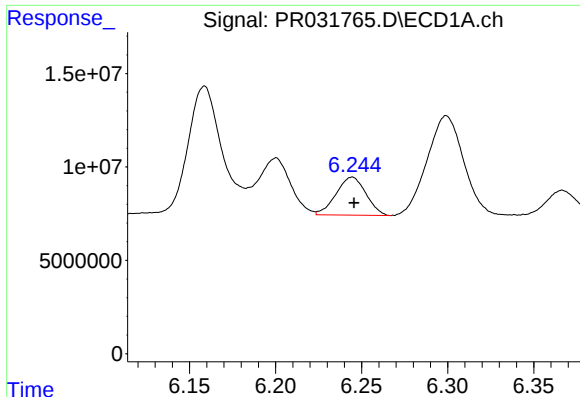
#18 AR-1242-3

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 40723692
Conc: 261.39 ng/ml



#18 AR-1242-3

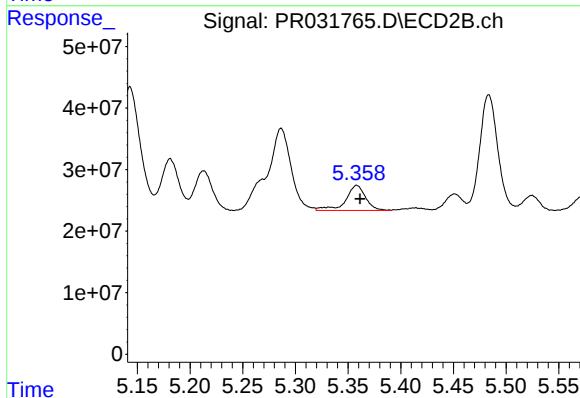
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 87370223
Conc: 339.72 ng/ml



#19 AR-1242-4

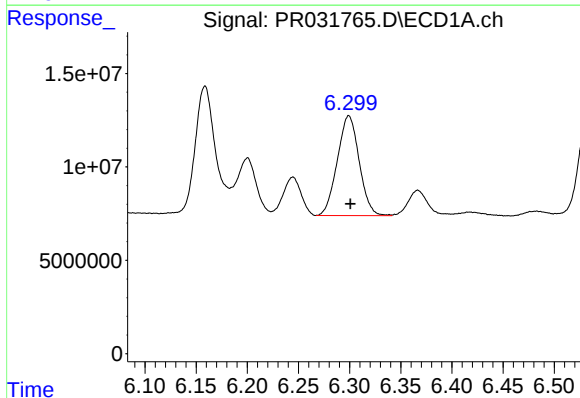
R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 24647696
Conc: 207.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



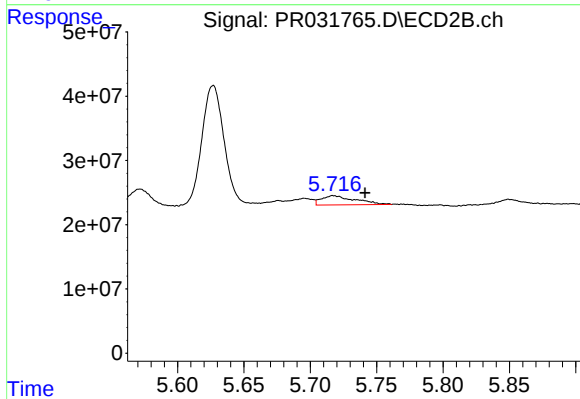
#19 AR-1242-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 53880916
Conc: 215.97 ng/ml



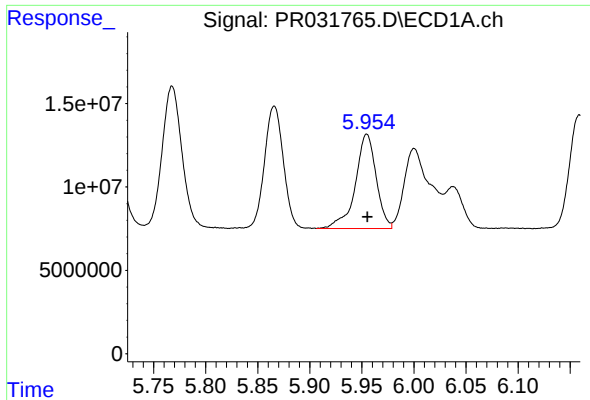
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 79613963
Conc: 208.21 ng/ml



#20 AR-1242-5

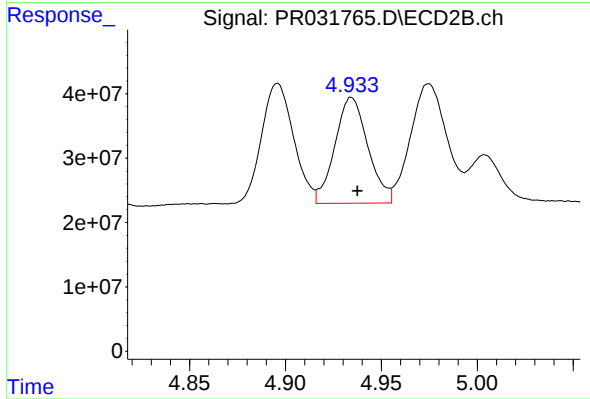
R.T.: 5.717 min
Delta R.T.: -0.024 min
Response: 25290876
Conc: 43.59 ng/ml



#21 AR-1248-1

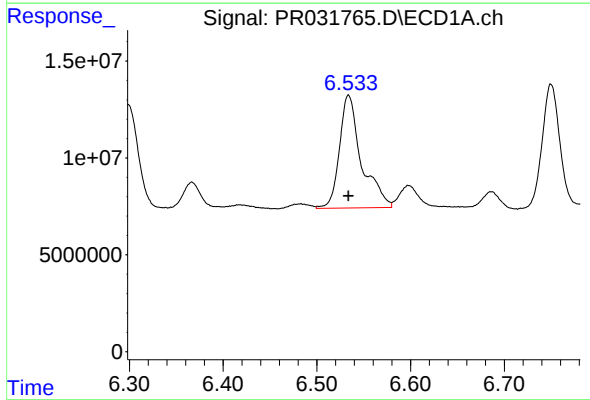
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 78746752
Conc: 155.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



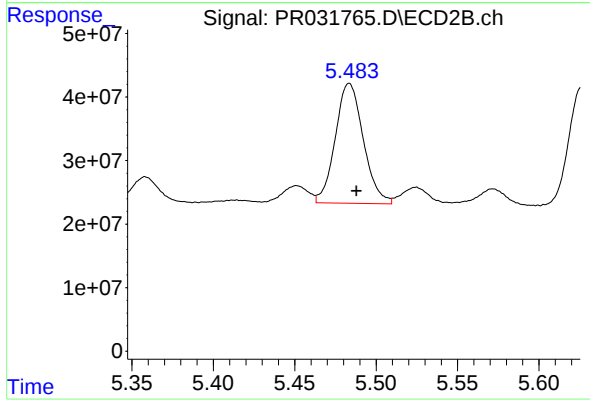
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 198131524
Conc: 179.04 ng/ml



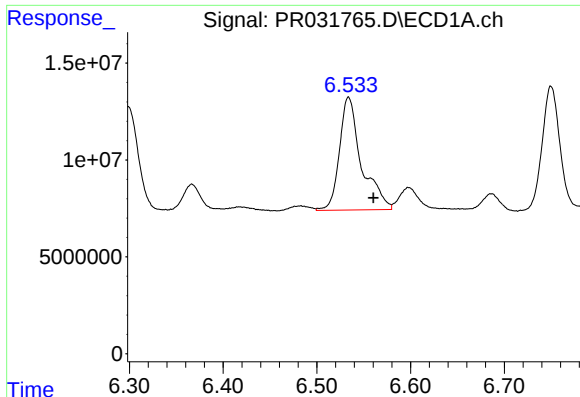
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 95086969
Conc: 177.26 ng/ml



#22 AR-1248-2

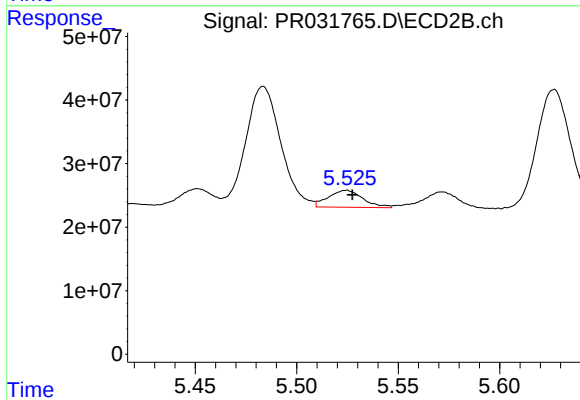
R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 226230734
Conc: 99.41 ng/ml



#23 AR-1248-3

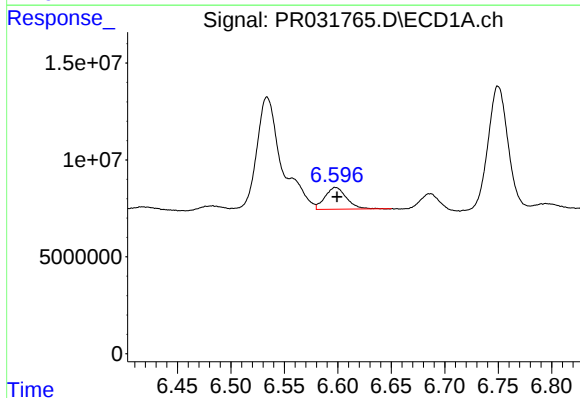
R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 95086969
Conc: 130.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



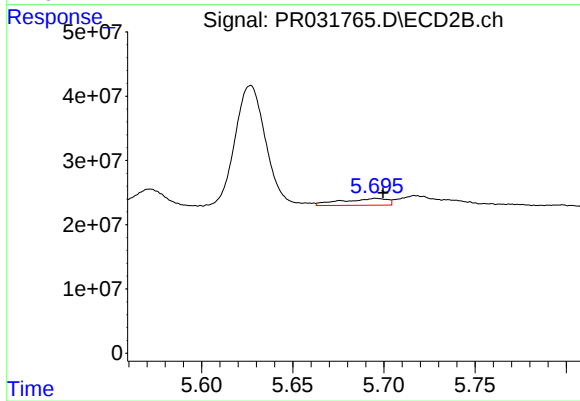
#23 AR-1248-3

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 31433646
Conc: 19.73 ng/ml



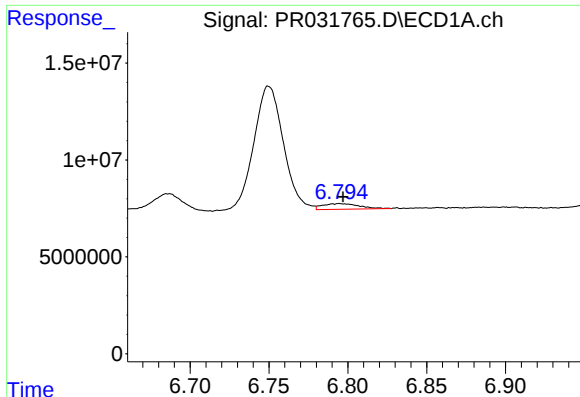
#24 AR-1248-4

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 15761054
Conc: 22.84 ng/ml



#24 AR-1248-4

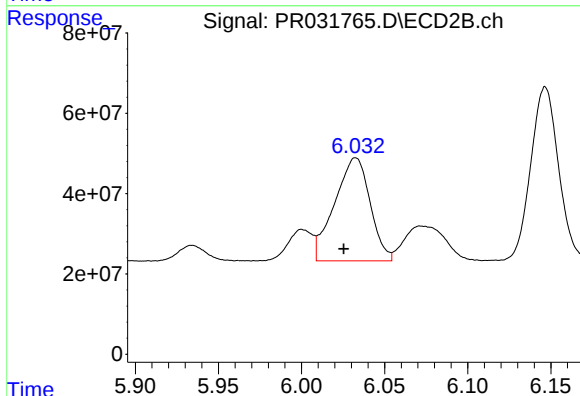
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 18234247
Conc: 12.64 ng/ml



#25 AR-1248-5

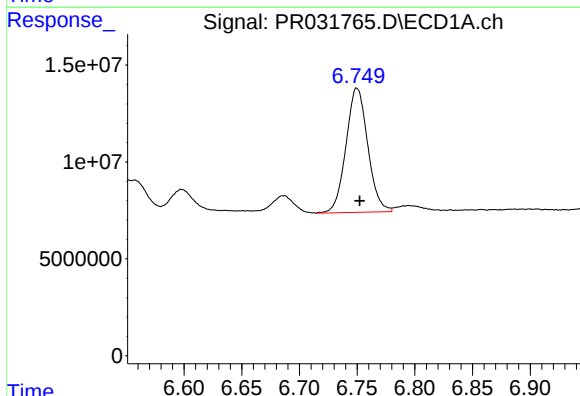
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 4788598
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



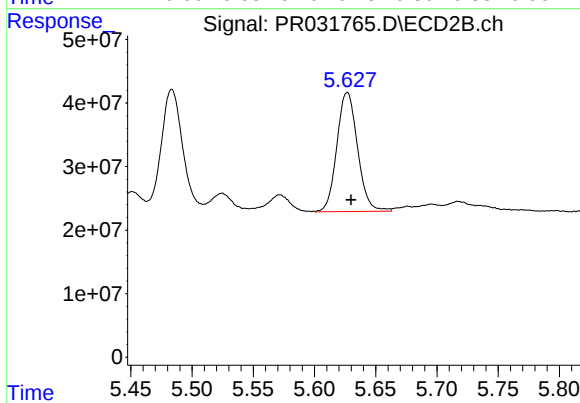
#25 AR-1248-5

R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 381829735
Conc: 366.92 ng/ml



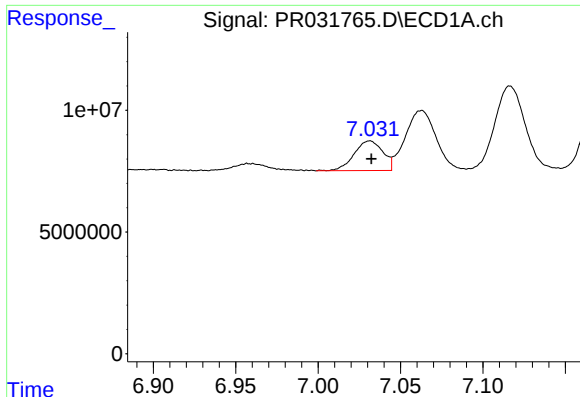
#26 AR-1254-1

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 84326611
Conc: 63.68 ng/ml



#26 AR-1254-1

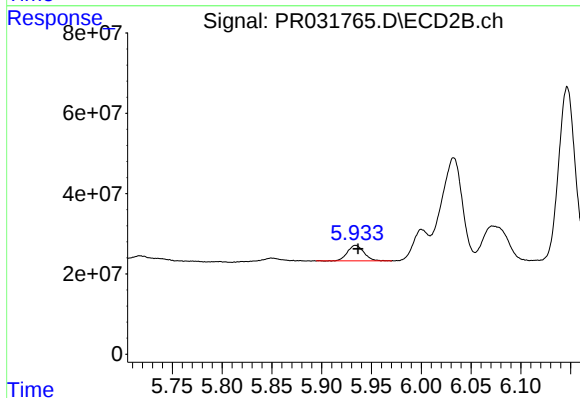
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 220710662
Conc: 86.60 ng/ml



#27 AR-1254-2

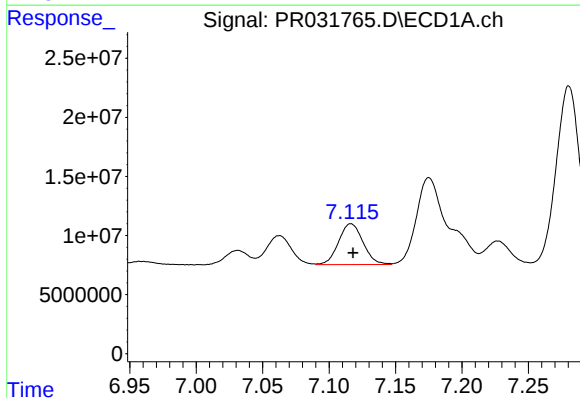
R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 14847930
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



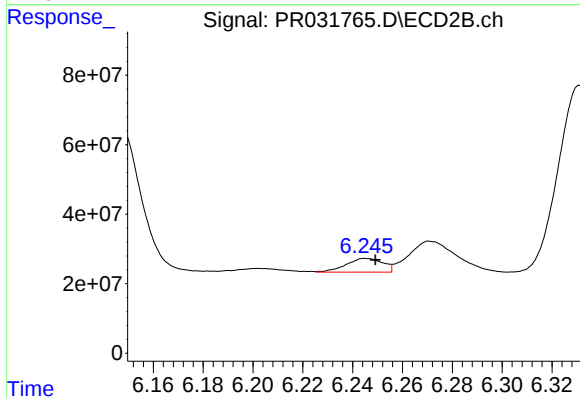
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 44642489
Conc: 24.48 ng/ml



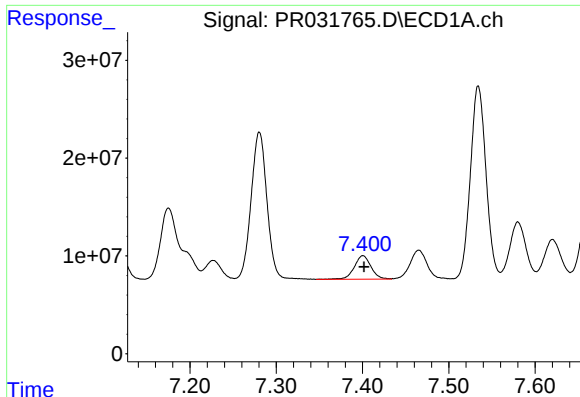
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 44225074
Conc: 29.82 ng/ml



#28 AR-1254-3

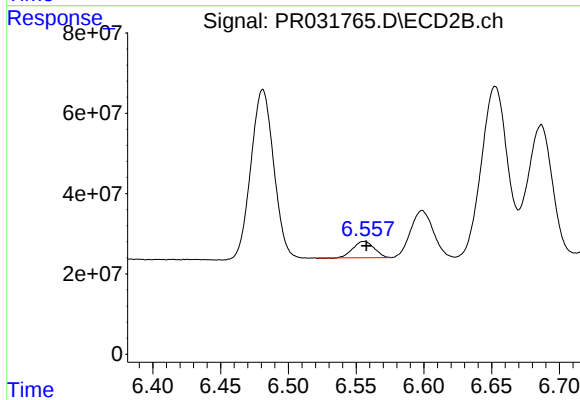
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 40562029
Conc: 12.37 ng/ml



#29 AR-1254-4

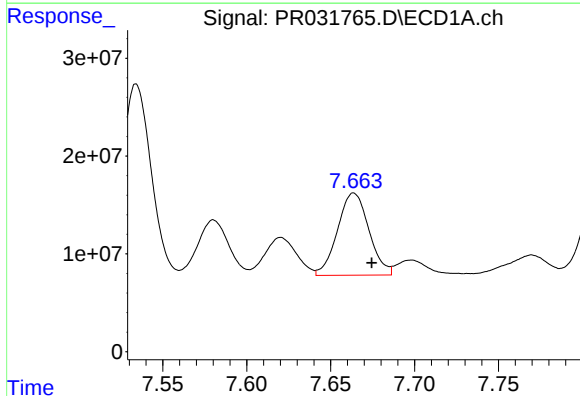
R.T.: 7.401 min
Delta R.T.: -0.001 min
Response: 32255224
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



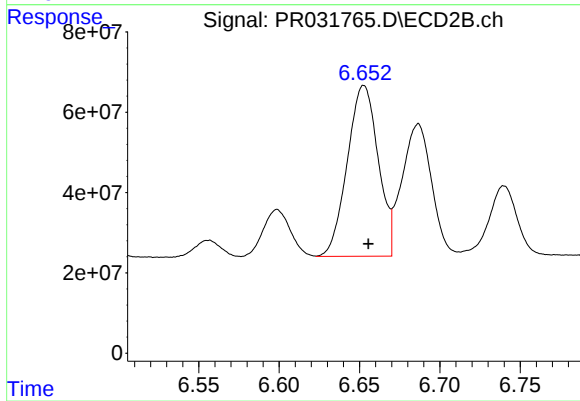
#29 AR-1254-4

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 44756024
Conc: 30.07 ng/ml



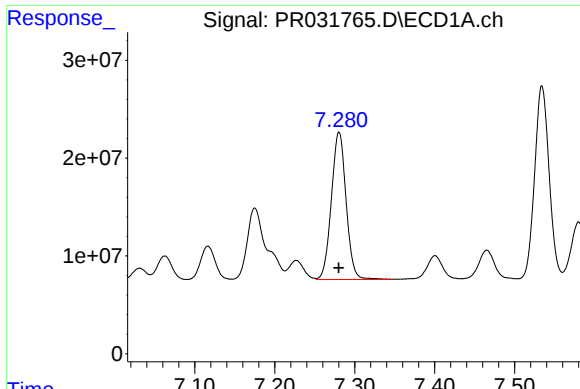
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 109344300
Conc: 126.18 ng/ml



#30 AR-1254-5

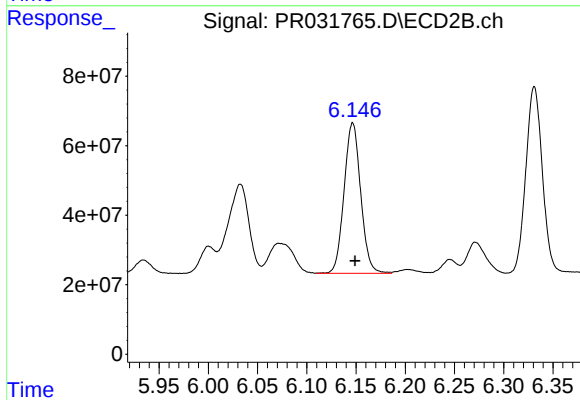
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 568866171
Conc: 270.05 ng/ml



#31 AR-1260-1

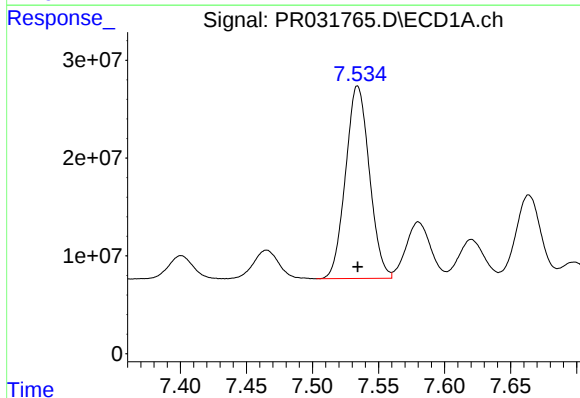
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 192784571
Conc: 192.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



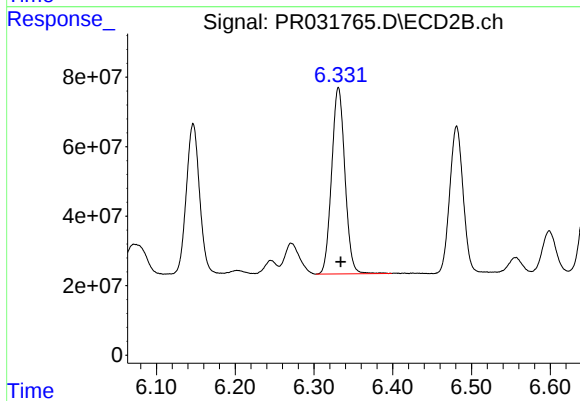
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 508033844
Conc: 223.76 ng/ml



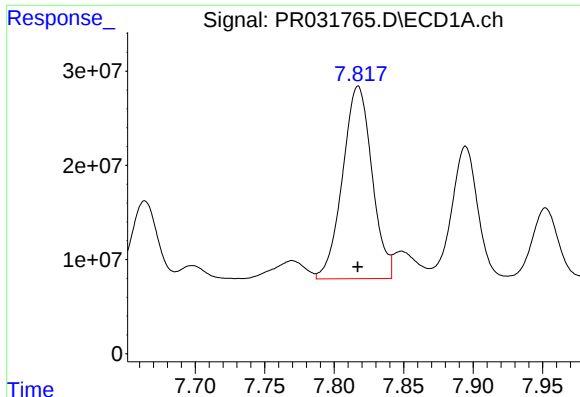
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 246872347
Conc: 186.45 ng/ml



#32 AR-1260-2

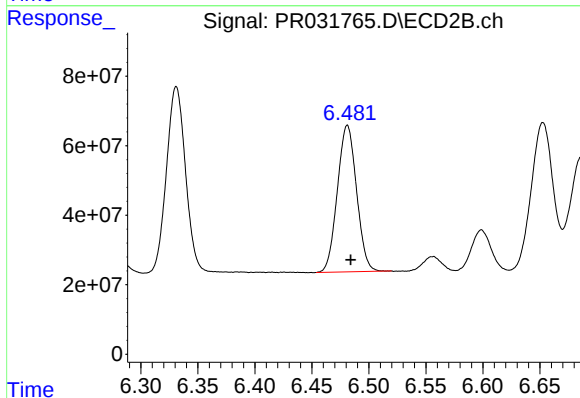
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 627952426
Conc: 225.32 ng/ml



#33 AR-1260-3

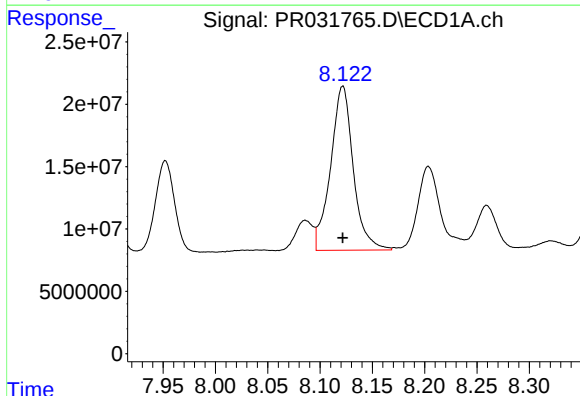
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 301397870
Conc: 195.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



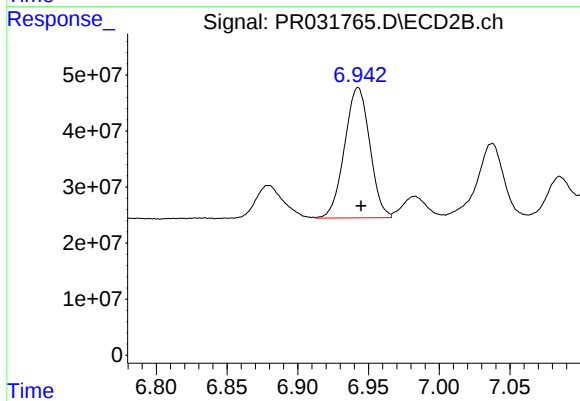
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 494997217
Conc: 220.54 ng/ml



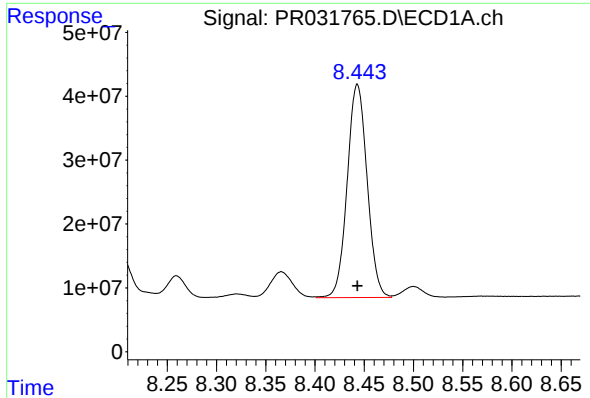
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 198564122
Conc: 176.89 ng/ml



#34 AR-1260-4

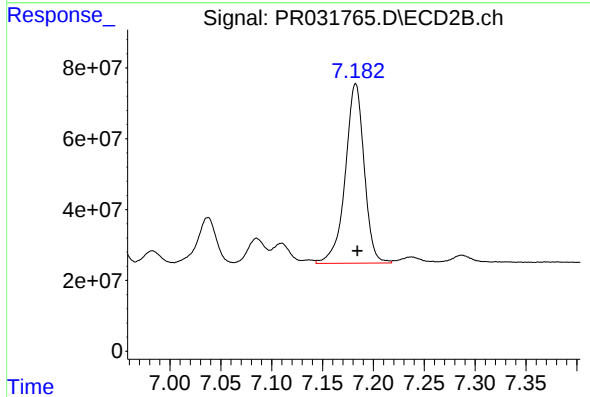
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 288784514
Conc: 209.09 ng/ml



#35 AR-1260-5

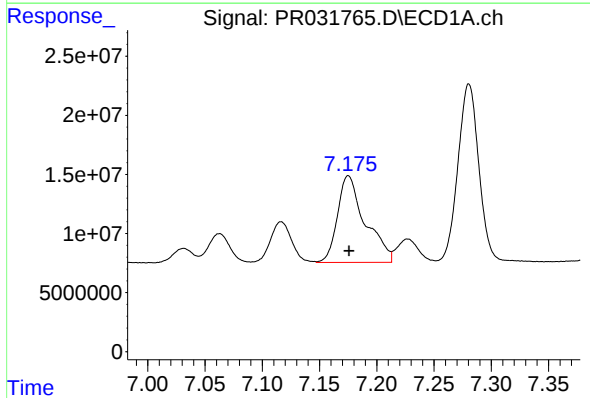
R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 469731608
Conc: 181.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



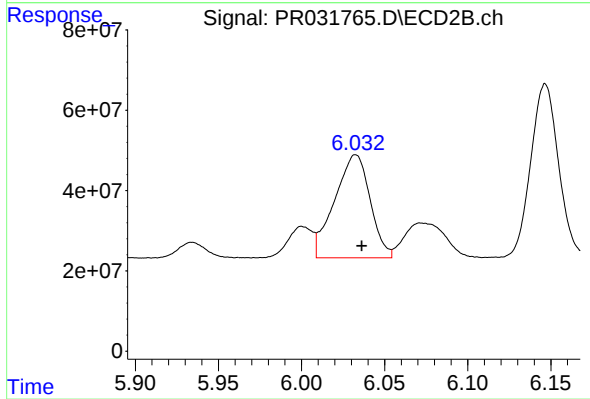
#35 AR-1260-5

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 656382293
Conc: 223.04 ng/ml



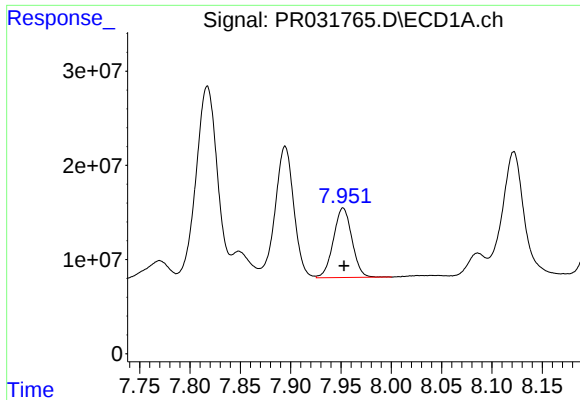
#36 AR-1262-1

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 123172678
Conc: 208.13 ng/ml



#36 AR-1262-1

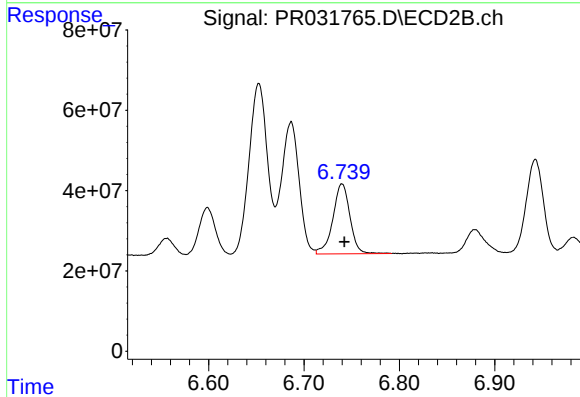
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 381829735
Conc: 268.96 ng/ml



#37 AR-1262-2

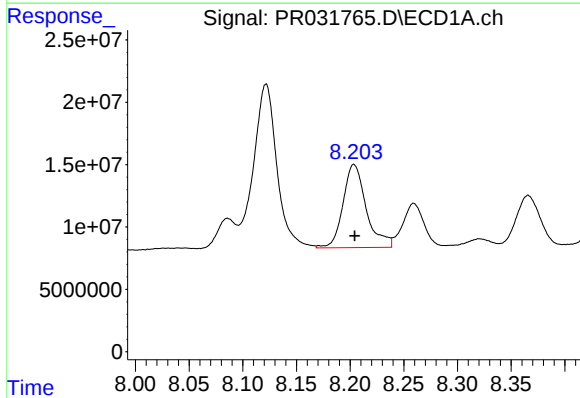
R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 94787686
Conc: 161.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



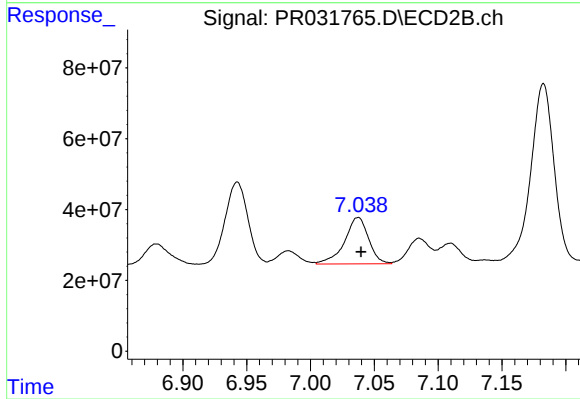
#37 AR-1262-2

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 216130830
Conc: 201.45 ng/ml



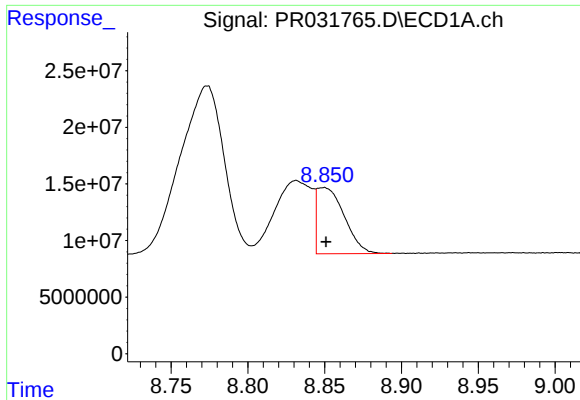
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 100376042
Conc: 193.76 ng/ml



#38 AR-1262-3

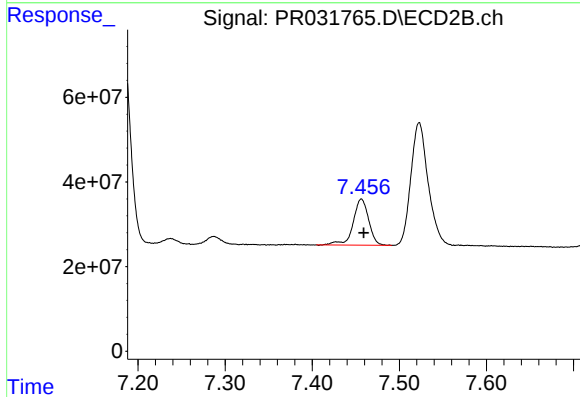
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 172913716
Conc: 206.98 ng/ml



#39 AR-1262-4

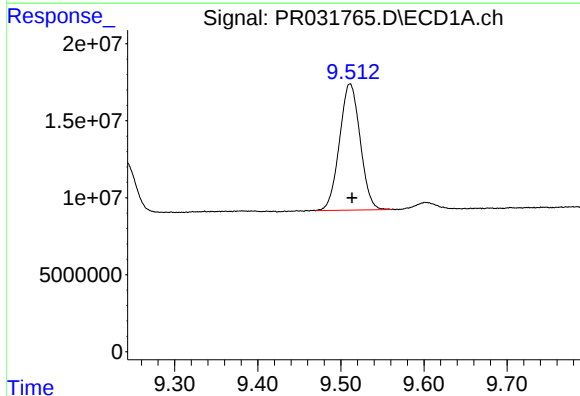
R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 72028453
Conc: 47.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



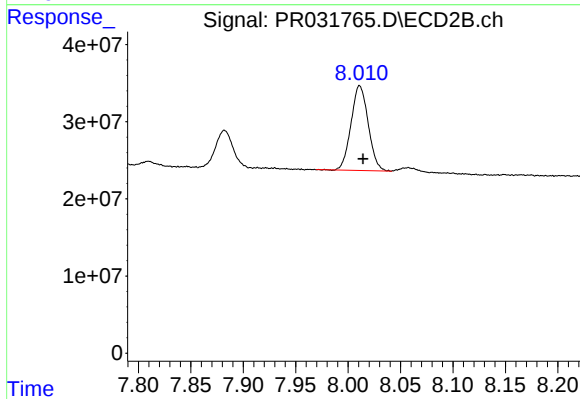
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 135701504
Conc: 116.81 ng/ml



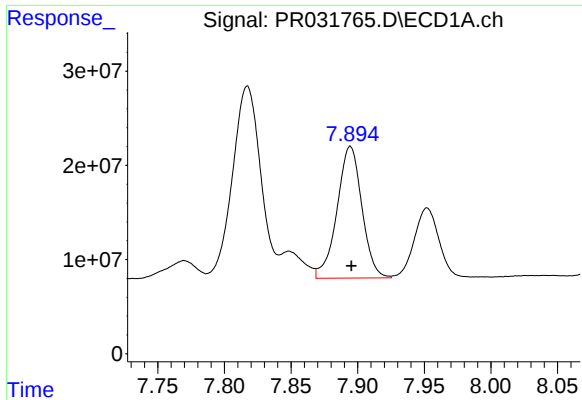
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 141859480
Conc: 126.26 ng/ml



#40 AR-1262-5

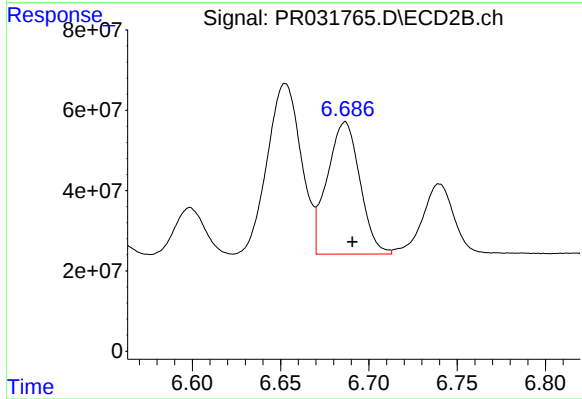
R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 125671097
Conc: 147.08 ng/ml



#41 AR-1268-1

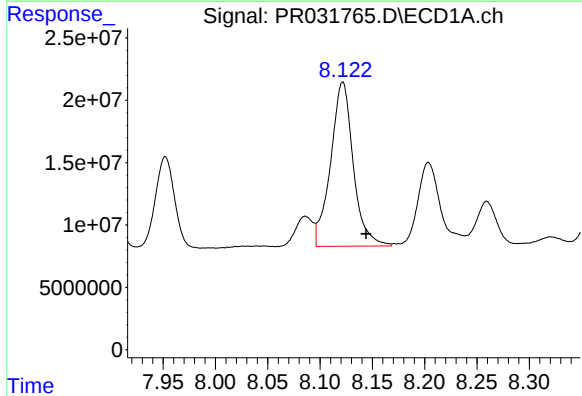
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 181466501
Conc: 313.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



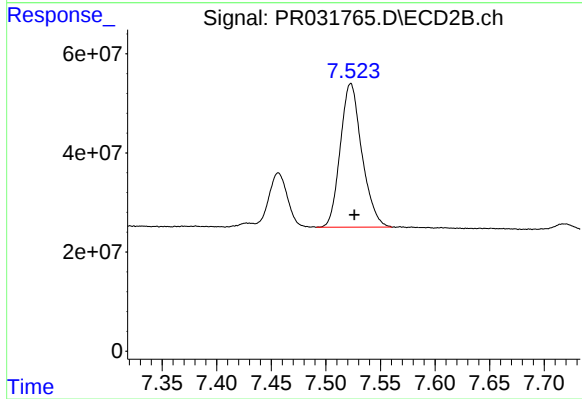
#41 AR-1268-1

R.T.: 6.687 min
Delta R.T.: -0.004 min
Response: 423355242
Conc: 408.28 ng/ml



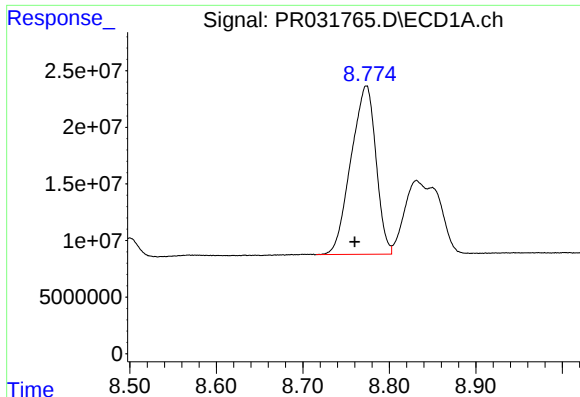
#42 AR-1268-2

R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 198564122
Conc: 245.58 ng/ml



#42 AR-1268-2

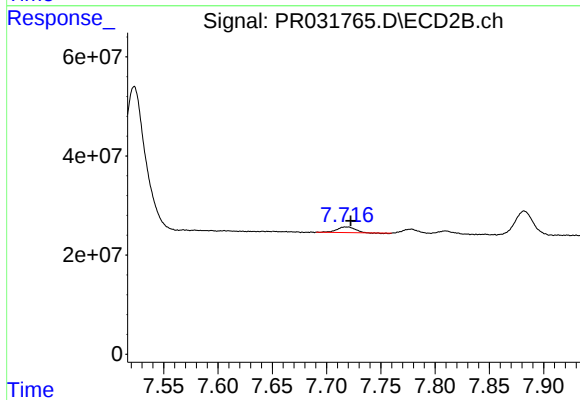
R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 398769295
Conc: 155.93 ng/ml



#43 AR-1268-3

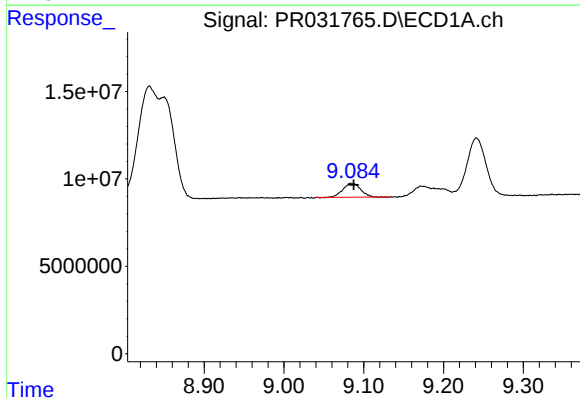
R.T.: 8.773 min
Delta R.T.: 0.013 min
Response: 298236671
Conc: 81.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



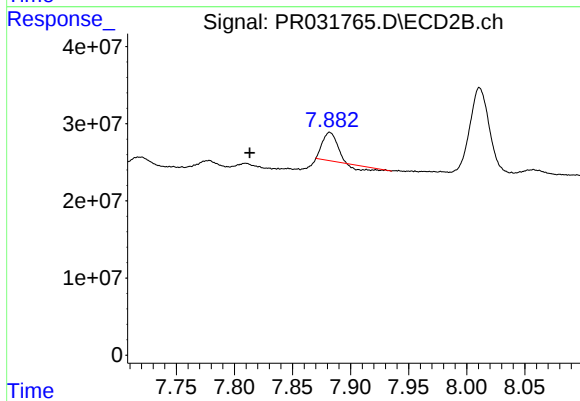
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: -0.004 min
Response: 12489407
Conc: 5.76 ng/ml



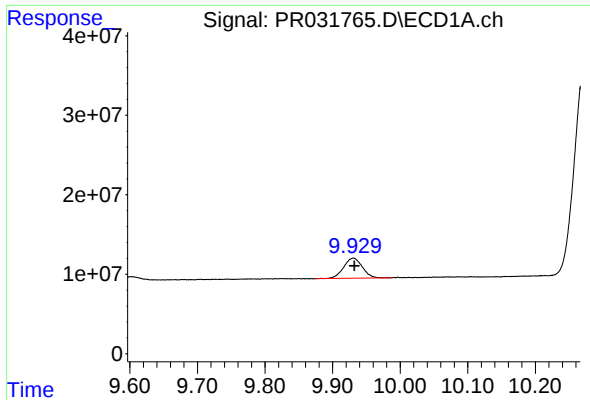
#44 AR-1268-4

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 12243416
Conc: 4.14 ng/ml



#44 AR-1268-4

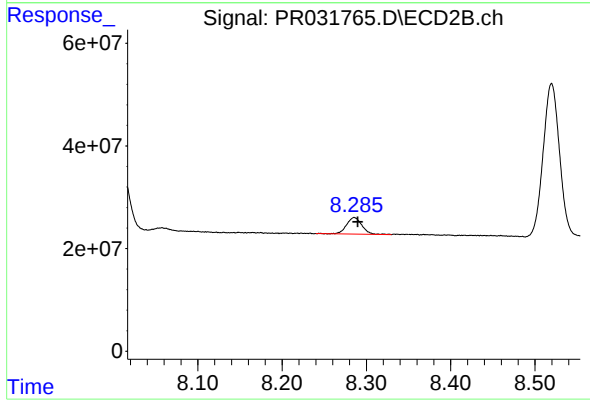
R.T.: 7.882 min
Delta R.T.: 0.069 min
Response: 26091956
Conc: 40.35 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 48623919
Conc: 5.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 40097789
Conc: 6.65 ng/ml