

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 12:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:05:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.960	3.947	2605547	1474800	57.328	53.895
2)	SA Decachlor...	10.987	9.238	2556482	1399315	55.533	50.272
Target Compounds							
3)	L1 AR-1016-1	6.280	5.196	983307	533455	565.863	516.213
4)	L1 AR-1016-2	6.304	5.217	1405703	741118	562.260	517.631
5)	L1 AR-1016-3	6.369	5.407	883699	402821	554.847	515.576
6)	L1 AR-1016-4	6.477	5.460	744282	308638	564.455	511.338
7)	L1 AR-1016-5	6.791	5.688	707411	385367	559.215	499.055
8)	L2 AR-1221-1	5.203	4.201	103991	52672	196.072	172.458
9)	L2 AR-1221-2	5.309	4.301	138849	79277	342.725	336.755
10)	L2 AR-1221-3	5.396	4.388	530595	300976	435.471	404.655
11)	L3 AR-1232-1	5.396	4.388	530595	300976	477.535	443.284
12)	L3 AR-1232-2	5.985	5.217	716363	741118	1201.399	1184.061
13)	L3 AR-1232-3	6.304	5.407	1405703	402821	1284.619	1213.268
14)	L3 AR-1232-4	6.477	5.505	744282	382303	1281.976	1386.612
15)	L3 AR-1232-5	6.574	5.688	572911	385367	1489.679	1296.352
16)	L4 AR-1242-1	6.280	5.196	983307	533455	771.410	707.784
17)	L4 AR-1242-2	6.304	5.217	1405703	741118	775.295	720.251
18)	L4 AR-1242-3	6.369	5.407	883699	402821	768.324	707.426
19)	L4 AR-1242-4	6.477	5.505	744282	382303	777.479	741.793
20)	L4 AR-1242-5	7.259	6.067	148944	297127	143.220	436.517 #
21)	L5 AR-1248-1	6.280	5.196	983307	533455	936.863	845.322
22)	L5 AR-1248-2	6.574	5.460	572911	308638	385.915	376.264
23)	L5 AR-1248-3	6.791	5.505	707411	382303	428.266	446.734
24)	L5 AR-1248-4	7.220	5.688	163548	385367	86.528	378.675 #
25)	L5 AR-1248-5	7.259	6.110	148944	53362	79.581	50.306 #
26)	L6 AR-1254-1	7.188	6.067	534668	297127	297.617	200.143 #
27)	L6 AR-1254-2	7.418	6.228	535943	256718	192.669	197.627
28)	L6 AR-1254-3	7.800	6.647	338752	149147	109.877	69.890 #
29)	L6 AR-1254-4	8.094	6.887	236387	77891	104.069	57.411 #
30)	L6 AR-1254-5	8.523	7.316	1677007	933740	670.161	498.091 #
31)	L7 AR-1260-1	7.966	6.785	1134123	673851	515.174	487.657
32)	L7 AR-1260-2	8.231	6.983	1400259	815693	503.369	485.550
33)	L7 AR-1260-3	8.596	7.136	1109286	765081	548.831	446.527
34)	L7 AR-1260-4	8.827	7.620	1273077	658349	517.550	484.248
35)	L7 AR-1260-5	9.156	7.869	2504361	1569180	542.727	486.503
36)	L8 AR-1262-1	8.596	7.316	1109286	933740	380.870	899.219 #
37)	L8 AR-1262-2	9.156	7.869	2504361	1569180	476.864	451.089
38)	L8 AR-1262-3	9.468	8.156	561135	381935	146.449	271.270 #
39)	L8 AR-1262-4	9.543f	8.218	1141058	1208160	388.323	453.685
40)	L8 AR-1262-5	10.233	8.717	846527	465519	398.120	368.290
41)	L9 AR-1268-1	9.468	8.156	561135	381935	92.402	95.841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037717.D
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 Acq On : 27 Jul 2021 12:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

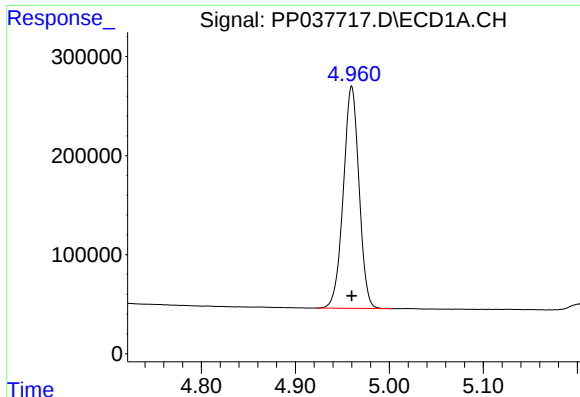
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:05:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.543f	8.218	1141058	1208160	198.529	326.428 #
43) L9	AR-1268-3	9.790	8.427	44014	20607	8.976	6.560 #
44) L9	AR-1268-4	10.233	8.717	846527	465519	370.033	339.675
45) L9	AR-1268-5	10.648	8.996	260559	132190	16.457	12.843

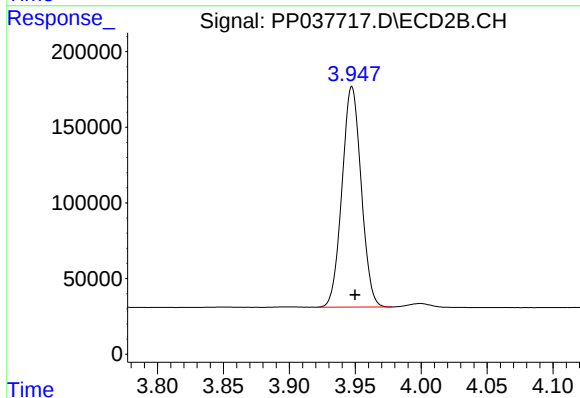
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

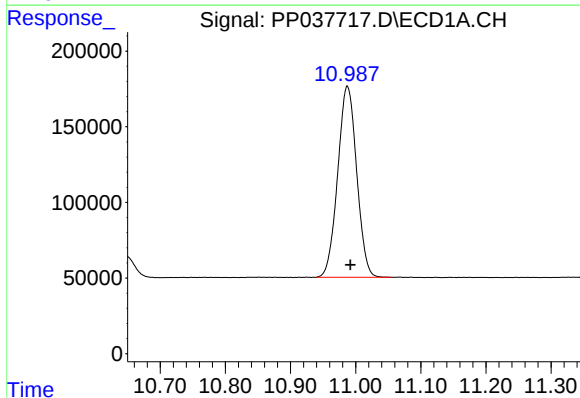
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 2605547
Conc: 57.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



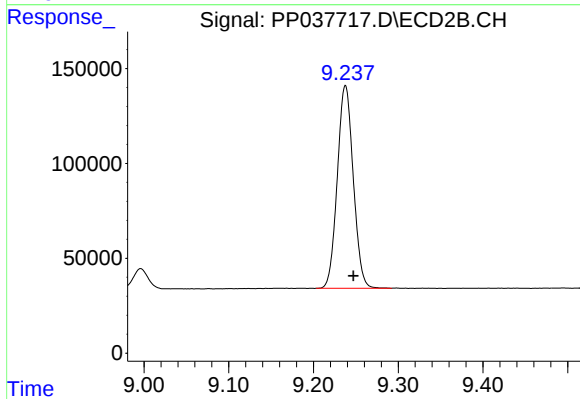
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 1474800
Conc: 53.90 ng/ml



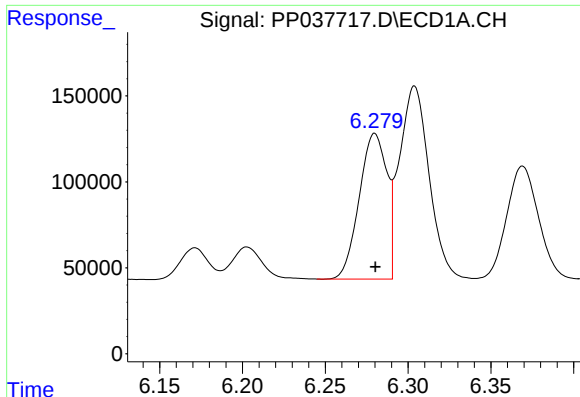
#2 Decachlorobiphenyl

R.T.: 10.987 min
Delta R.T.: -0.005 min
Response: 2556482
Conc: 55.53 ng/ml



#2 Decachlorobiphenyl

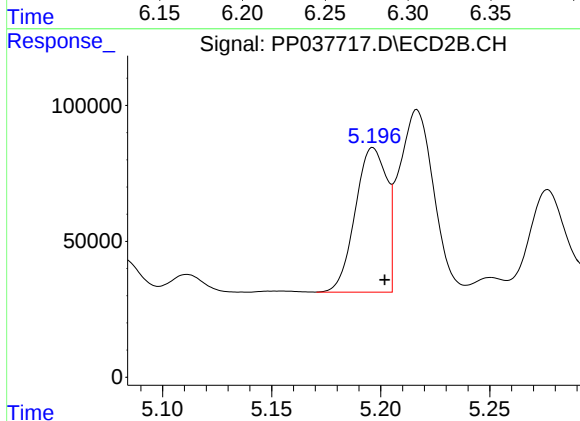
R.T.: 9.238 min
Delta R.T.: -0.010 min
Response: 1399315
Conc: 50.27 ng/ml



#3 AR-1016-1

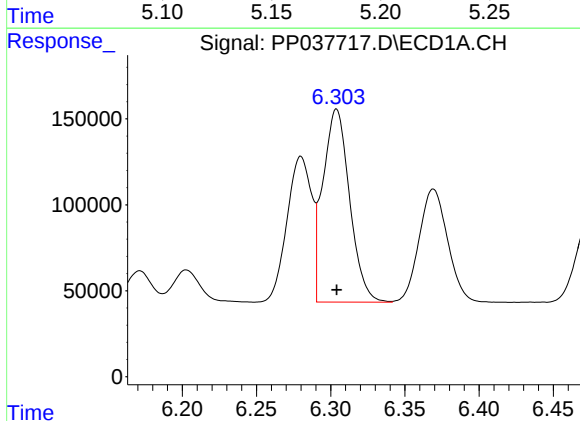
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 983307
Conc: 565.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



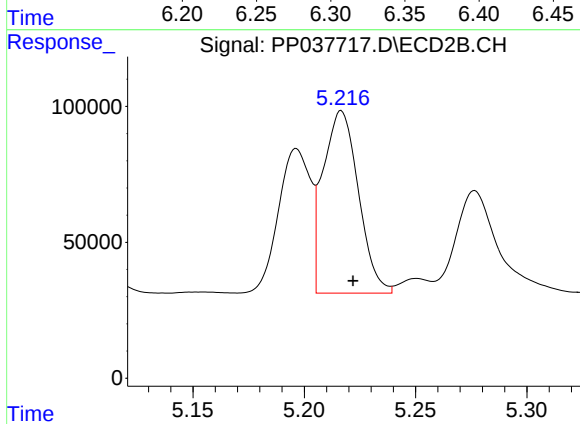
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 533455
Conc: 516.21 ng/ml



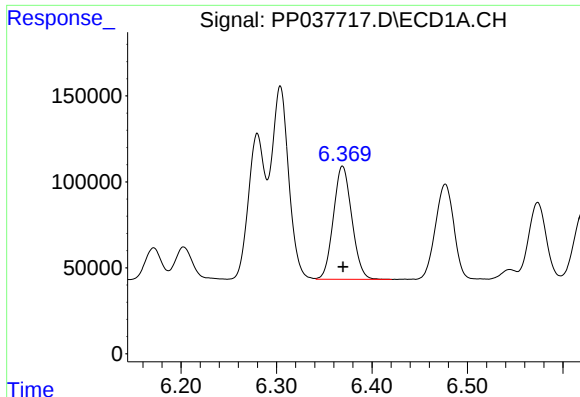
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1405703
Conc: 562.26 ng/ml



#4 AR-1016-2

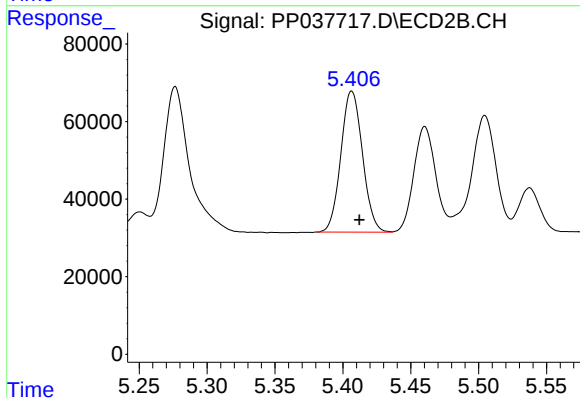
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 741118
Conc: 517.63 ng/ml



#5 AR-1016-3

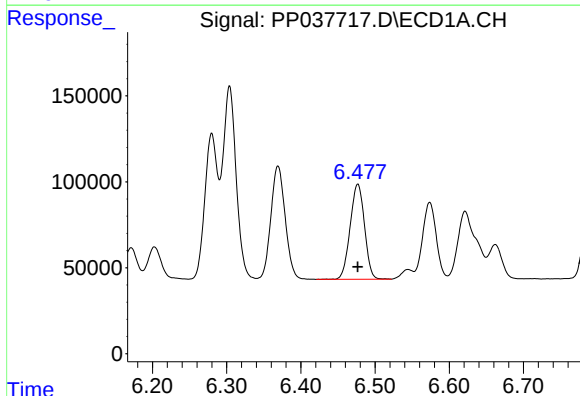
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 883699
Conc: 554.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



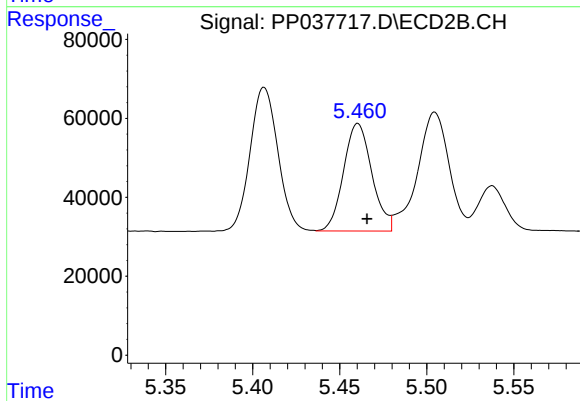
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 402821
Conc: 515.58 ng/ml



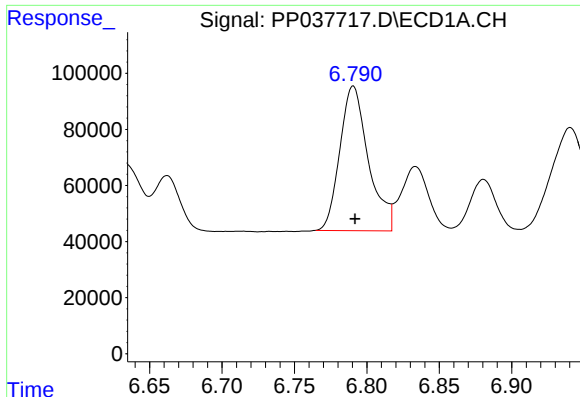
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 744282
Conc: 564.45 ng/ml



#6 AR-1016-4

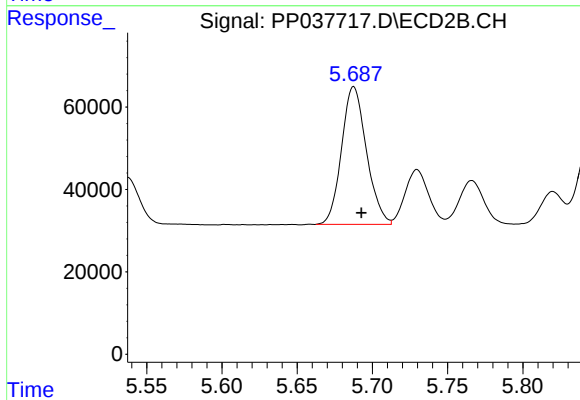
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 308638
Conc: 511.34 ng/ml



#7 AR-1016-5

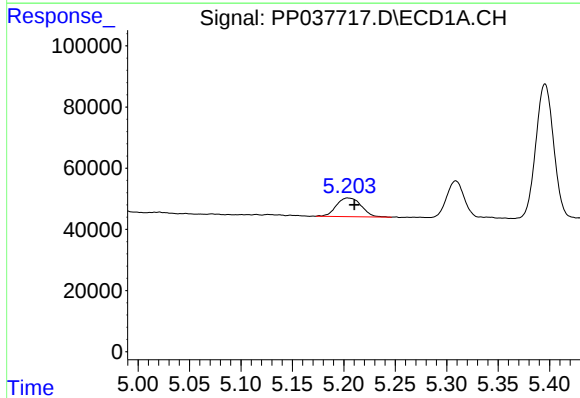
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 707411
Conc: 559.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



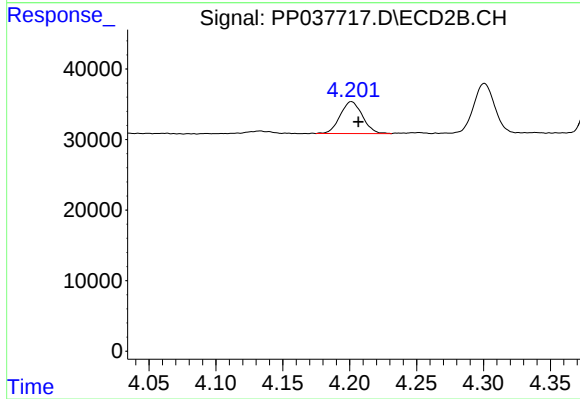
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 385367
Conc: 499.06 ng/ml



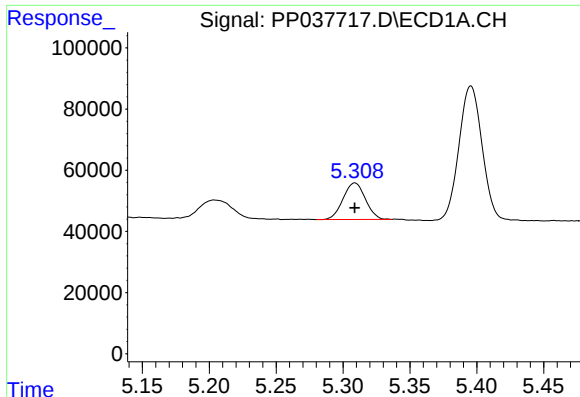
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 103991
Conc: 196.07 ng/ml



#8 AR-1221-1

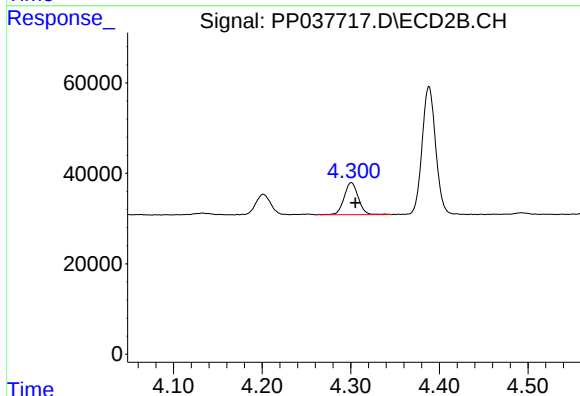
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 52672
Conc: 172.46 ng/ml



#9 AR-1221-2

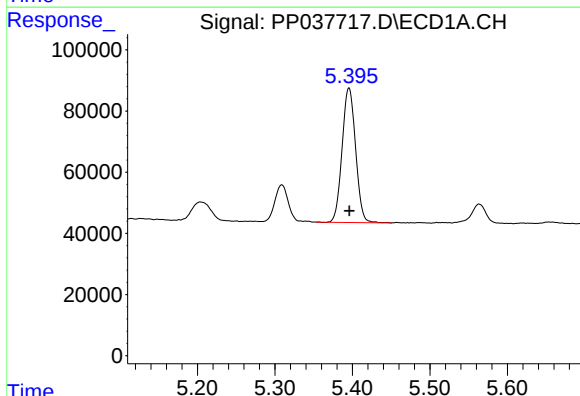
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 138849
Conc: 342.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



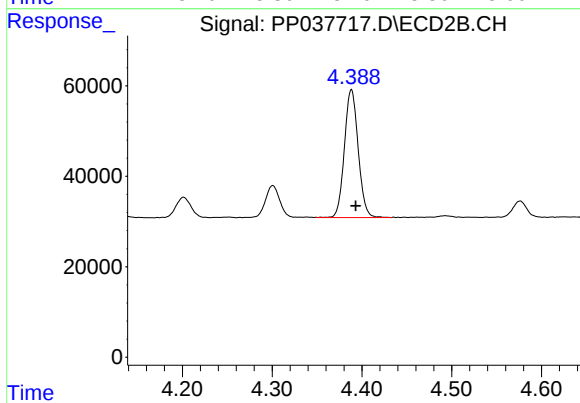
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 79277
Conc: 336.76 ng/ml



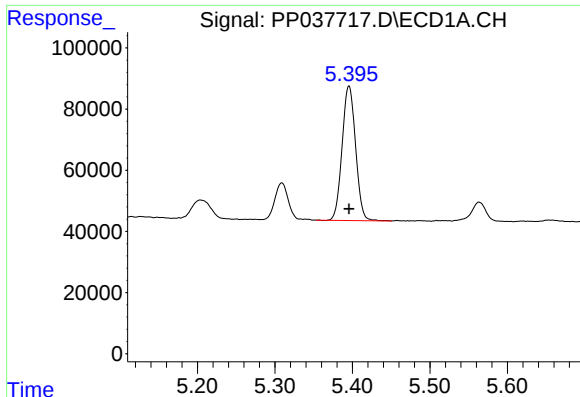
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 530595
Conc: 435.47 ng/ml



#10 AR-1221-3

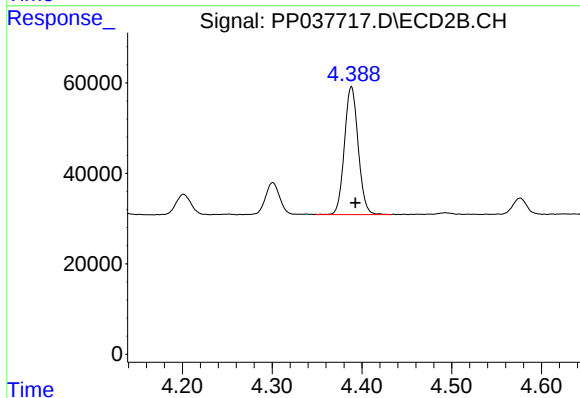
R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 300976
Conc: 404.65 ng/ml



#11 AR-1232-1

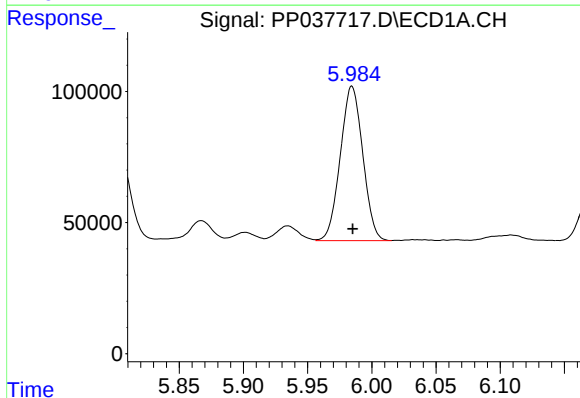
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 530595
Conc: 477.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



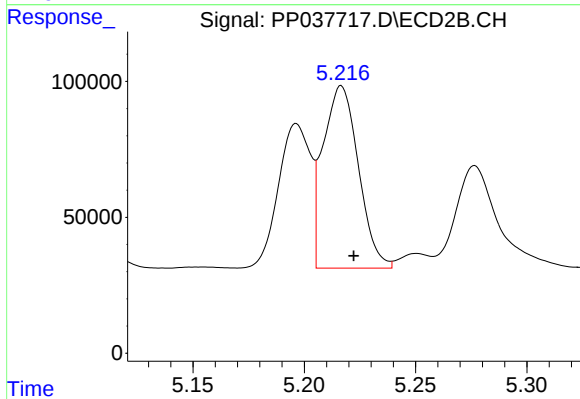
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 300976
Conc: 443.28 ng/ml



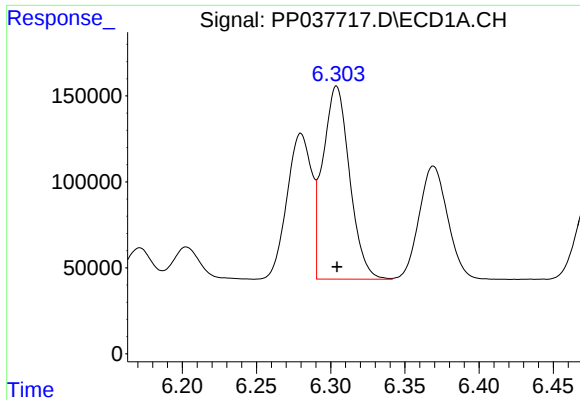
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 716363
Conc: 1201.40 ng/ml



#12 AR-1232-2

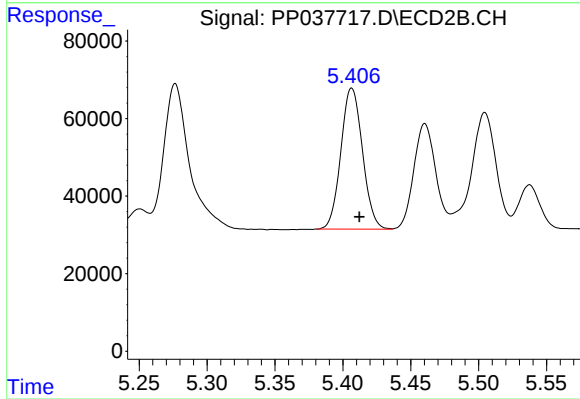
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 741118
Conc: 1184.06 ng/ml



#13 AR-1232-3

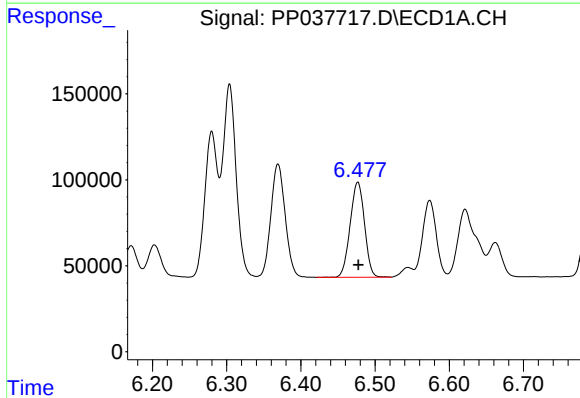
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1405703
Conc: 1284.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



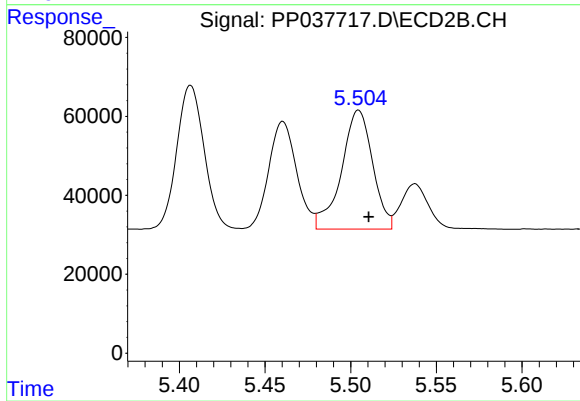
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 402821
Conc: 1213.27 ng/ml



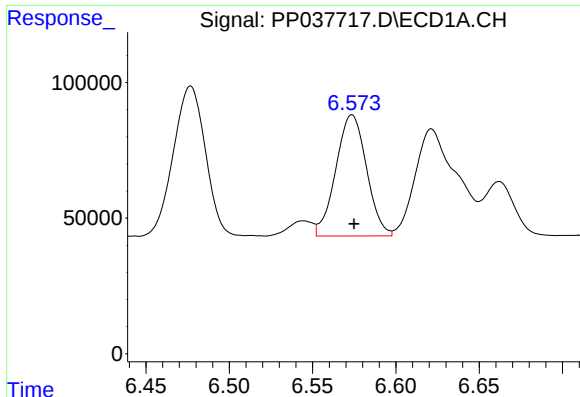
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 744282
Conc: 1281.98 ng/ml



#14 AR-1232-4

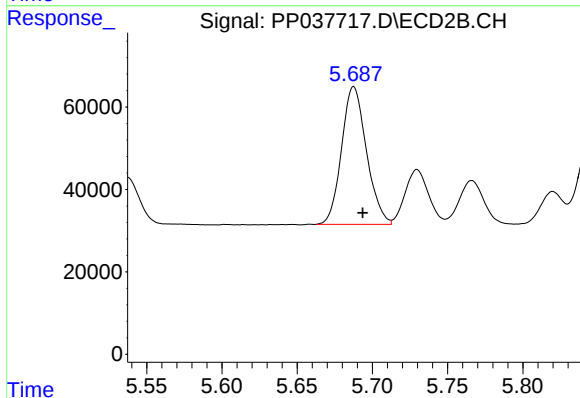
R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 382303
Conc: 1386.61 ng/ml



#15 AR-1232-5

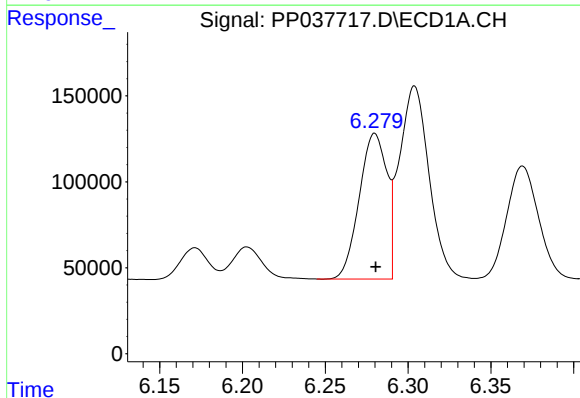
R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 572911
Conc: 1489.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



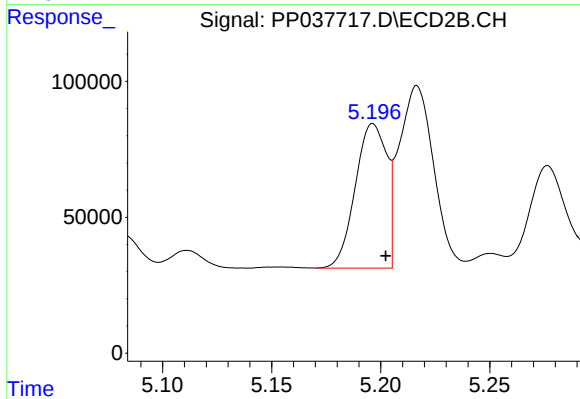
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 385367
Conc: 1296.35 ng/ml



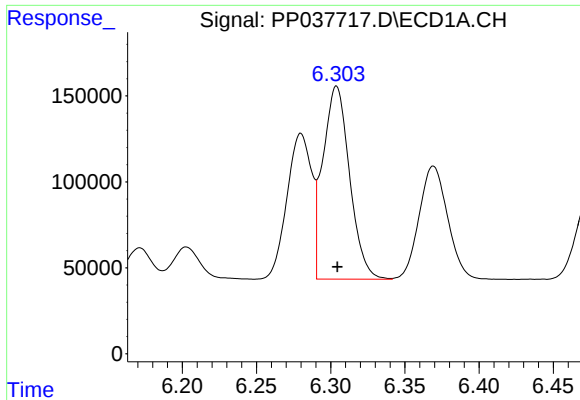
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 983307
Conc: 771.41 ng/ml



#16 AR-1242-1

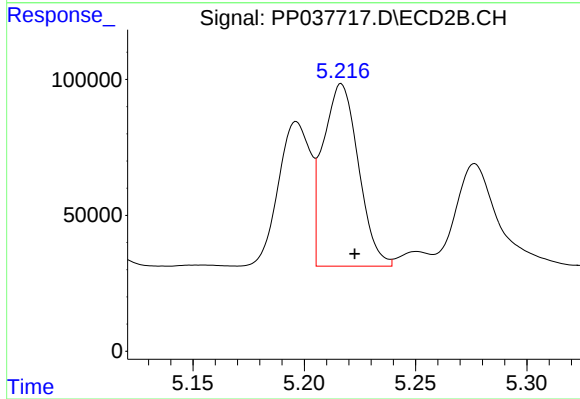
R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 533455
Conc: 707.78 ng/ml



#17 AR-1242-2

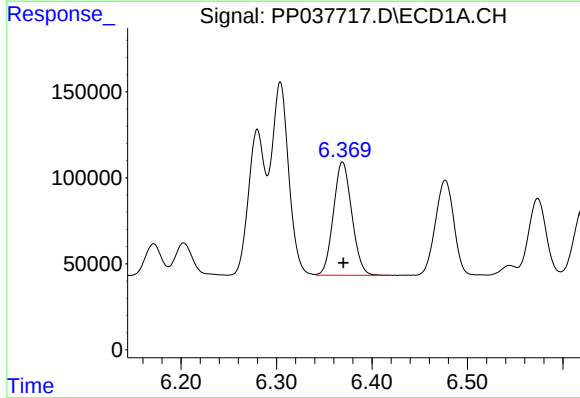
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1405703
Conc: 775.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



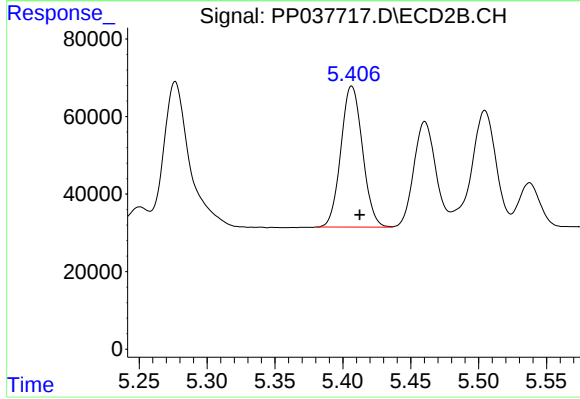
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 741118
Conc: 720.25 ng/ml



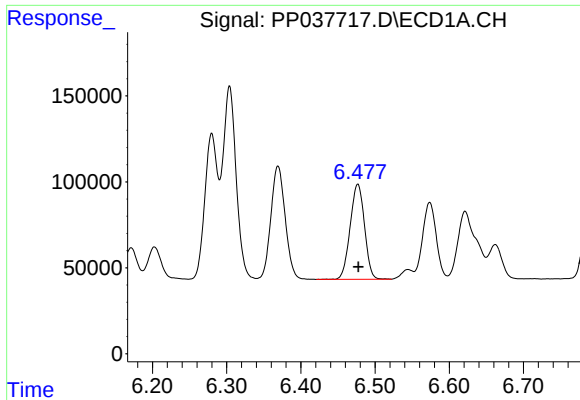
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 883699
Conc: 768.32 ng/ml



#18 AR-1242-3

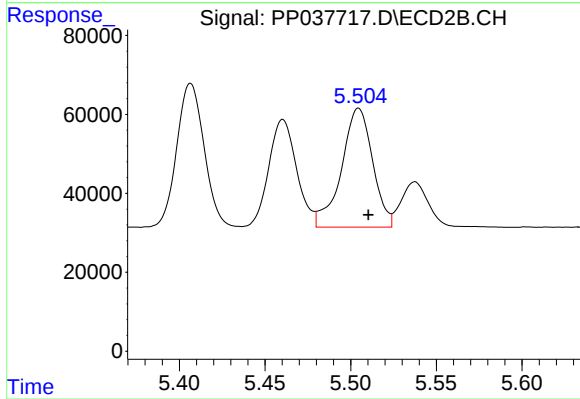
R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 402821
Conc: 707.43 ng/ml



#19 AR-1242-4

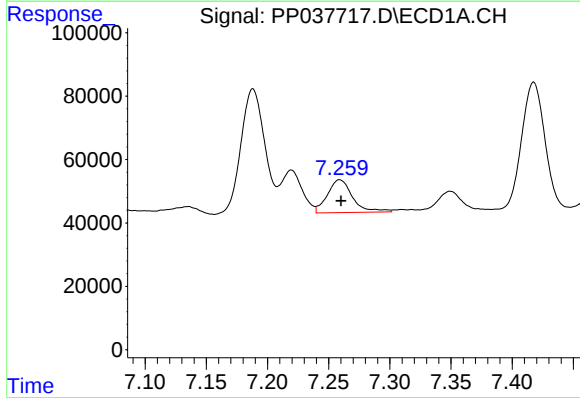
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 744282
Conc: 777.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



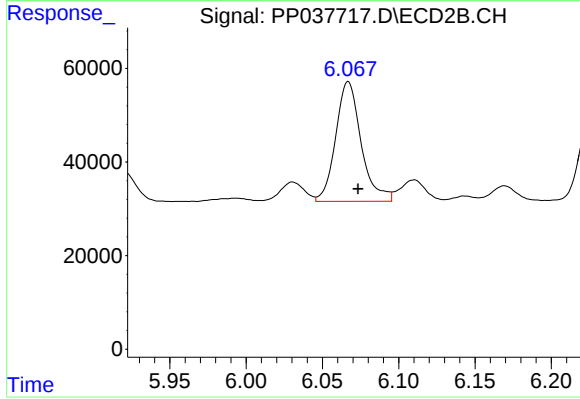
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 382303
Conc: 741.79 ng/ml



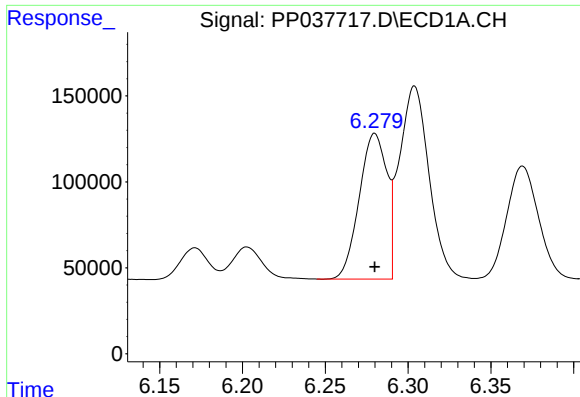
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 148944
Conc: 143.22 ng/ml



#20 AR-1242-5

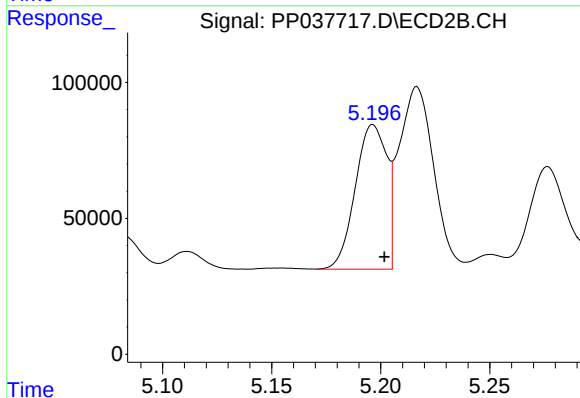
R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 297127
Conc: 436.52 ng/ml



#21 AR-1248-1

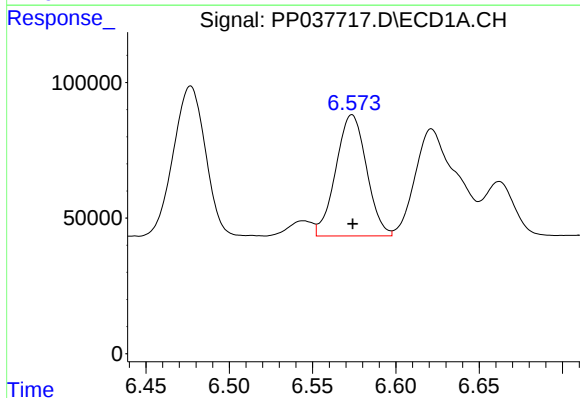
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 983307
Conc: 936.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



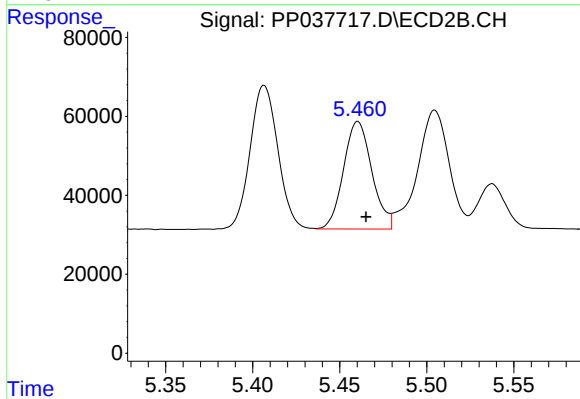
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 533455
Conc: 845.32 ng/ml



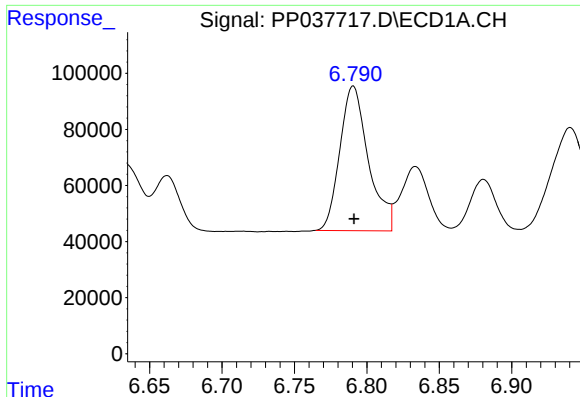
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 572911
Conc: 385.92 ng/ml



#22 AR-1248-2

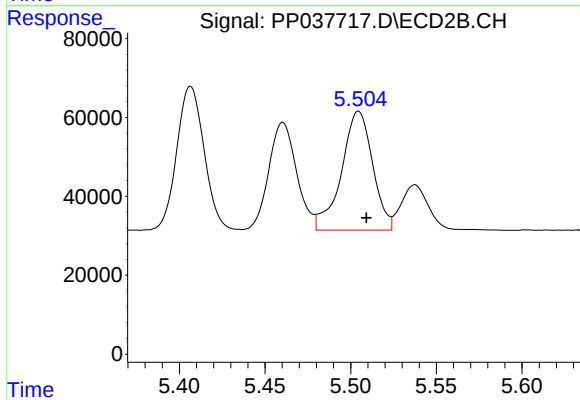
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 308638
Conc: 376.26 ng/ml



#23 AR-1248-3

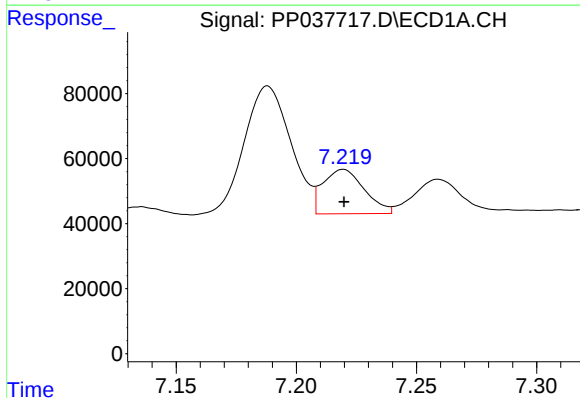
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 707411
Conc: 428.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



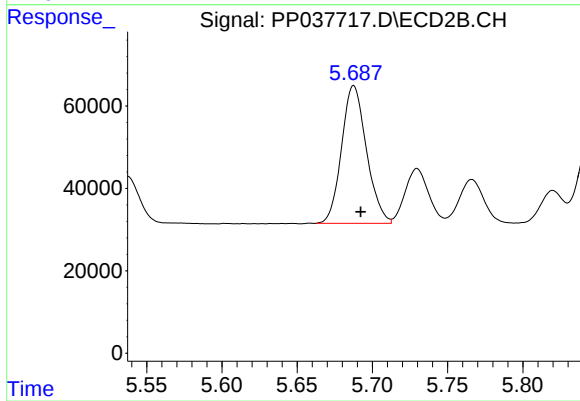
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 382303
Conc: 446.73 ng/ml



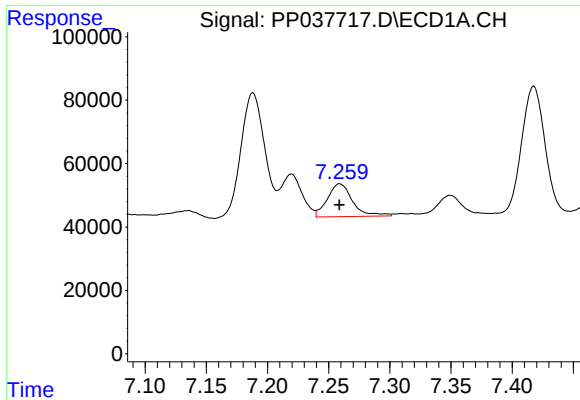
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 163548
Conc: 86.53 ng/ml



#24 AR-1248-4

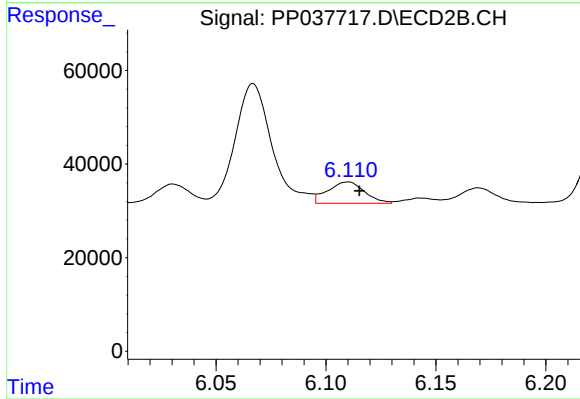
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 385367
Conc: 378.67 ng/ml



#25 AR-1248-5

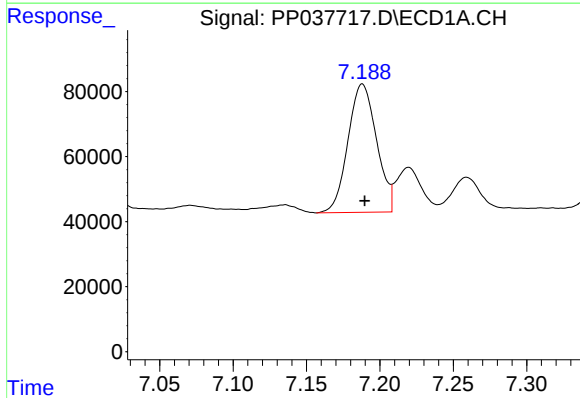
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 148944
Conc: 79.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



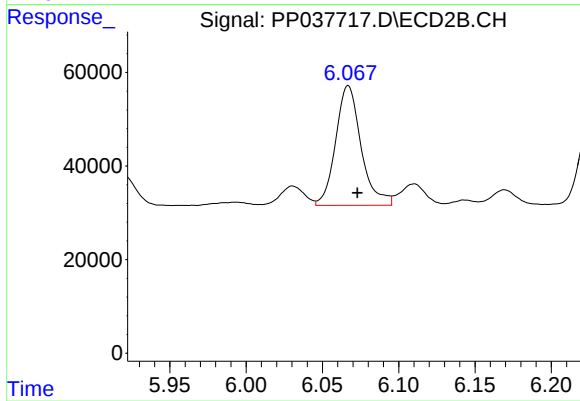
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 53362
Conc: 50.31 ng/ml



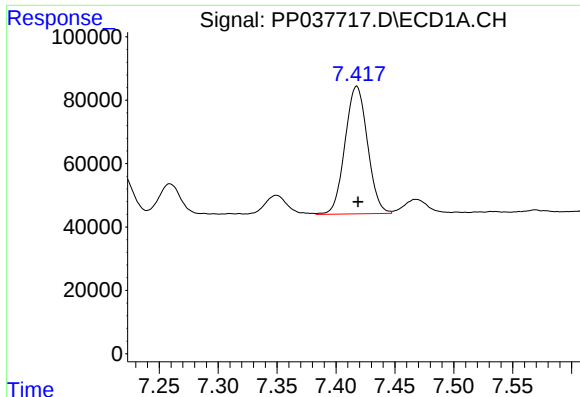
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 534668
Conc: 297.62 ng/ml



#26 AR-1254-1

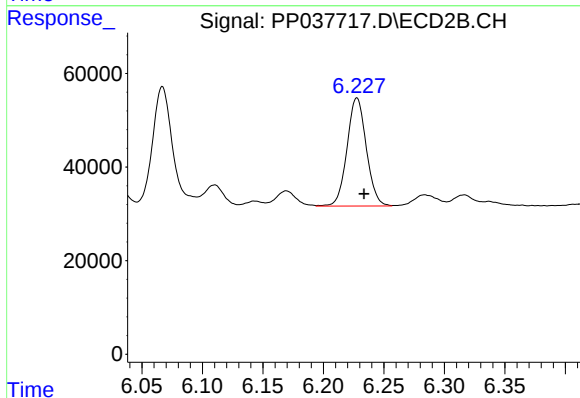
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 297127
Conc: 200.14 ng/ml



#27 AR-1254-2

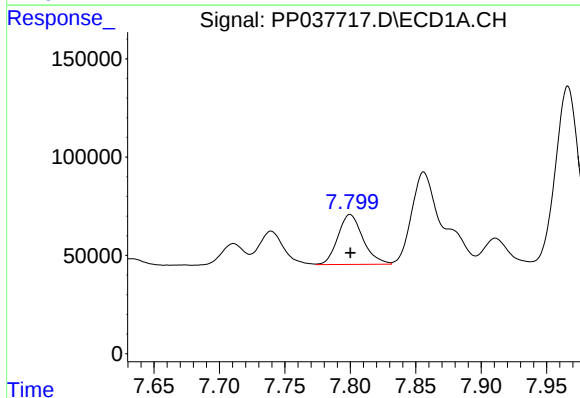
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 535943
Conc: 192.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



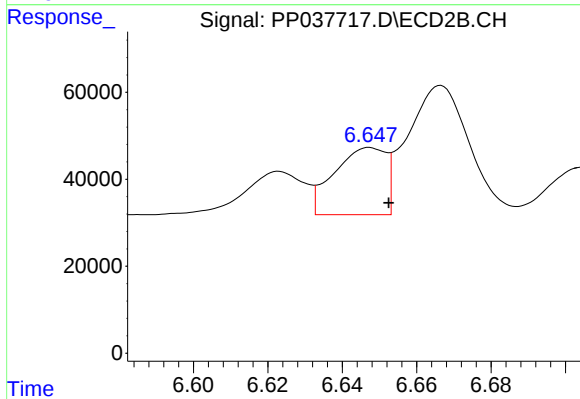
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 256718
Conc: 197.63 ng/ml



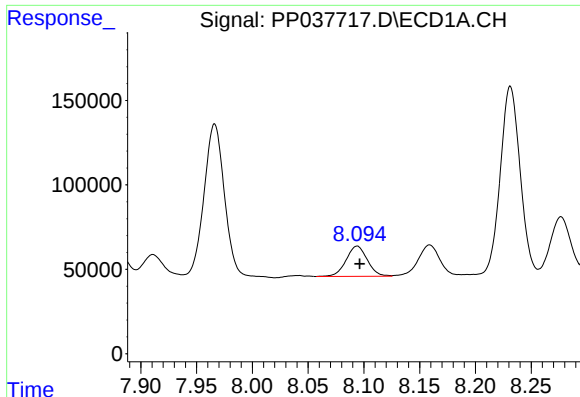
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 338752
Conc: 109.88 ng/ml



#28 AR-1254-3

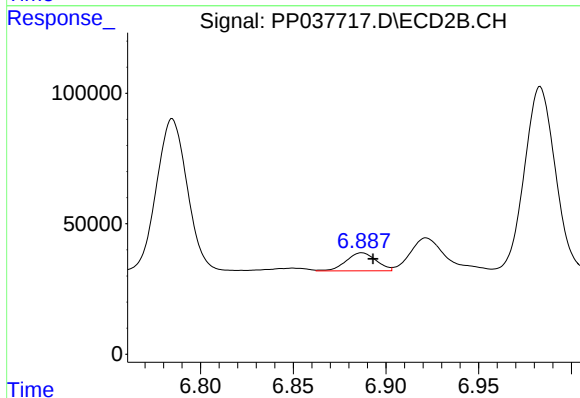
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 149147
Conc: 69.89 ng/ml



#29 AR-1254-4

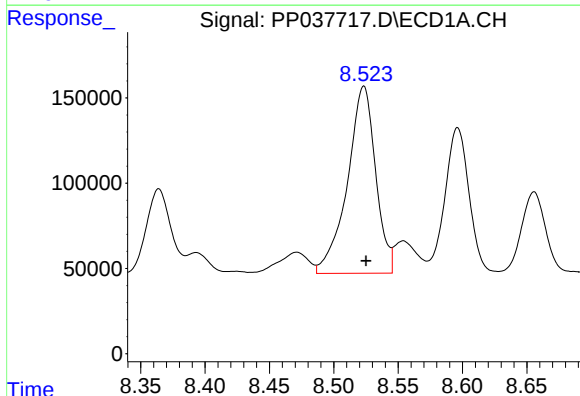
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 236387
Conc: 104.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



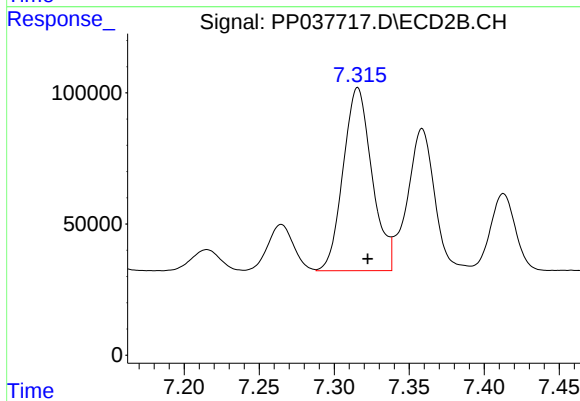
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 77891
Conc: 57.41 ng/ml



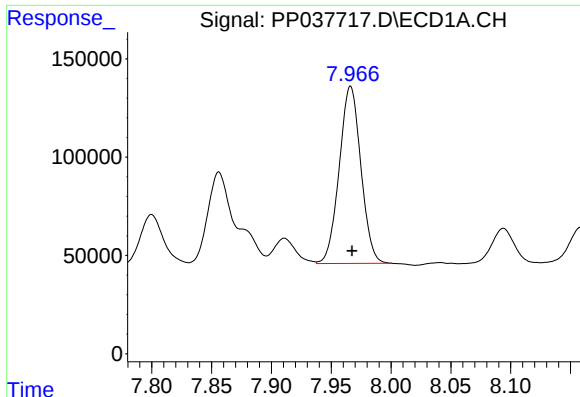
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1677007
Conc: 670.16 ng/ml



#30 AR-1254-5

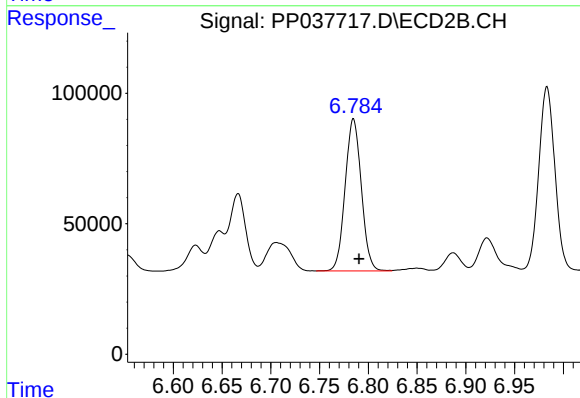
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 933740
Conc: 498.09 ng/ml



#31 AR-1260-1

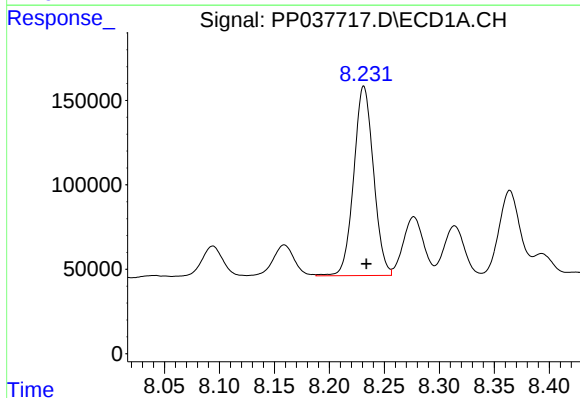
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 1134123
Conc: 515.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



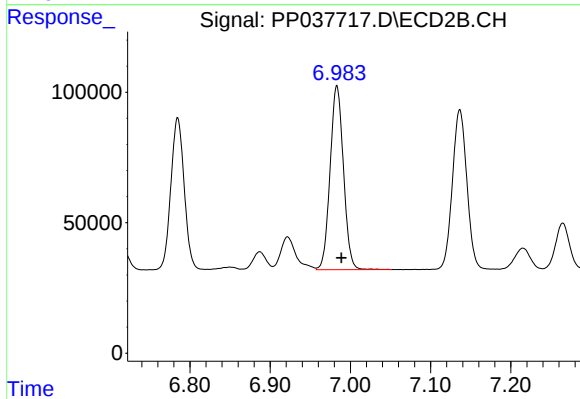
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 673851
Conc: 487.66 ng/ml



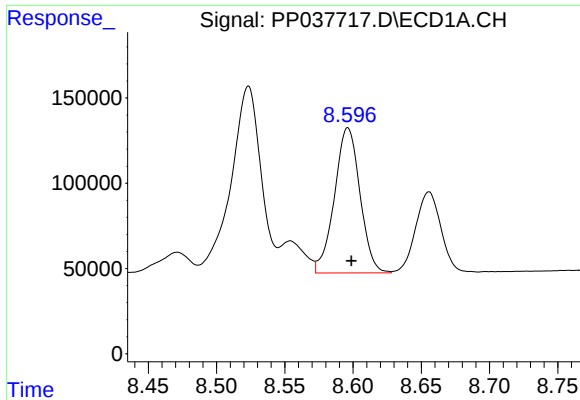
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 1400259
Conc: 503.37 ng/ml



#32 AR-1260-2

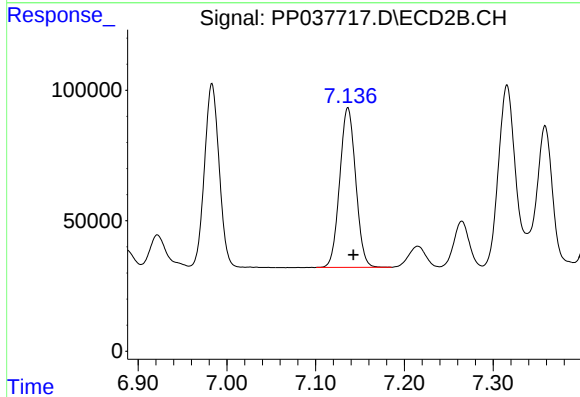
R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 815693
Conc: 485.55 ng/ml



#33 AR-1260-3

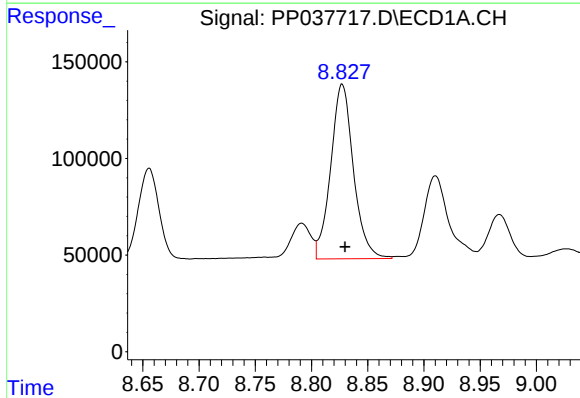
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1109286
Conc: 548.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



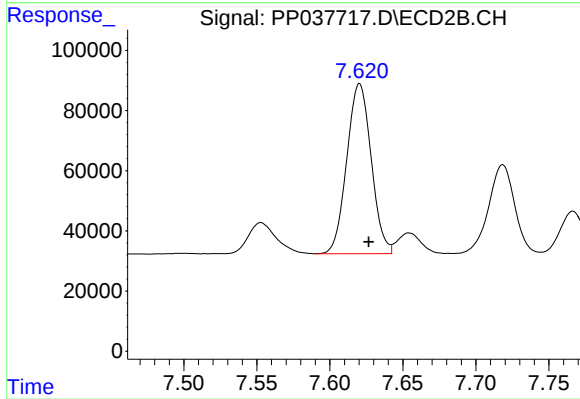
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 765081
Conc: 446.53 ng/ml



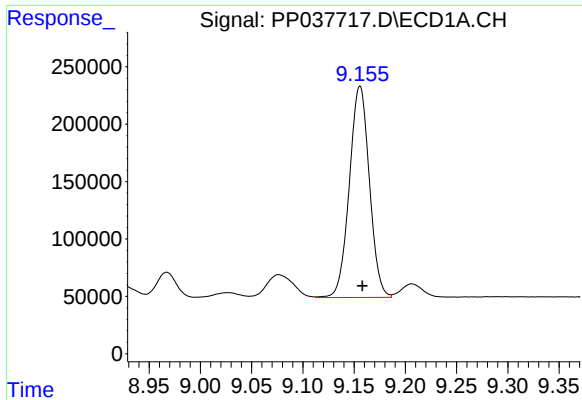
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.002 min
Response: 1273077
Conc: 517.55 ng/ml



#34 AR-1260-4

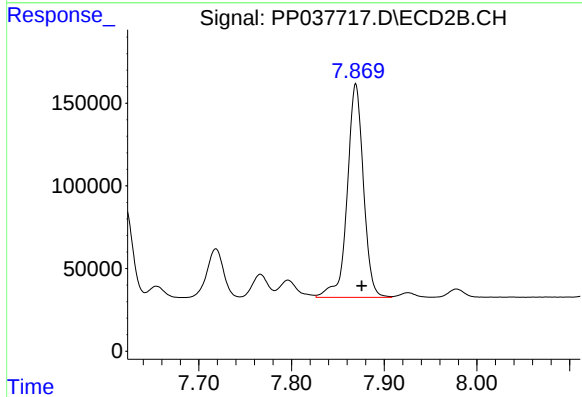
R.T.: 7.620 min
Delta R.T.: -0.006 min
Response: 658349
Conc: 484.25 ng/ml



#35 AR-1260-5

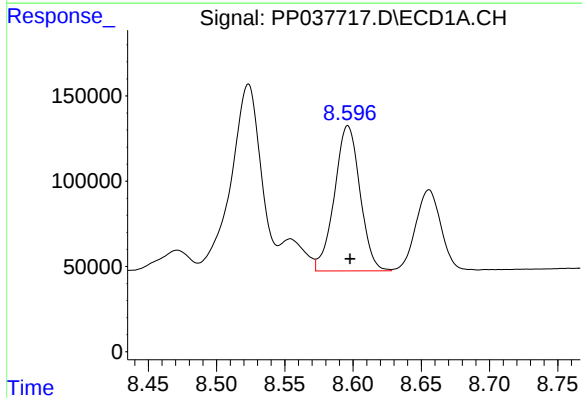
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 2504361
Conc: 542.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



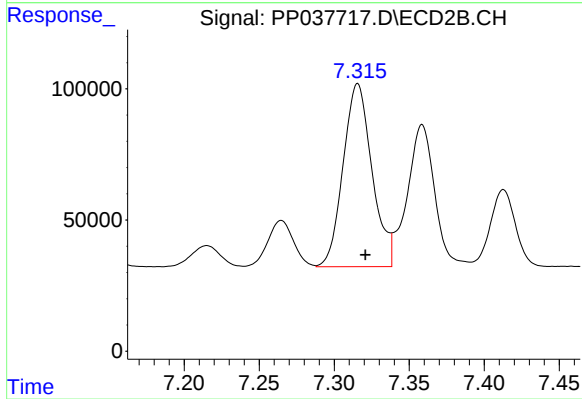
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1569180
Conc: 486.50 ng/ml



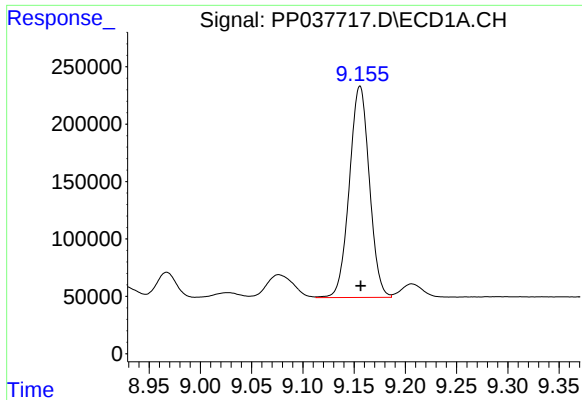
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1109286
Conc: 380.87 ng/ml



#36 AR-1262-1

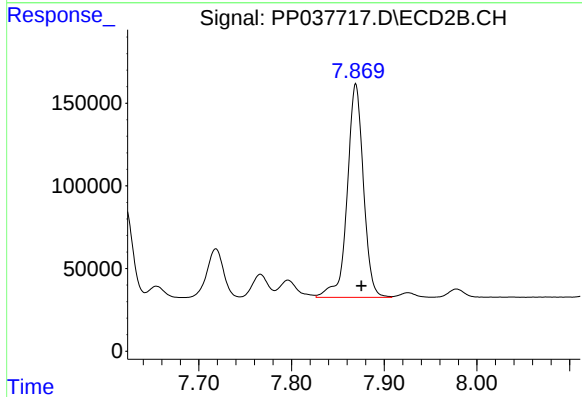
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 933740
Conc: 899.22 ng/ml



#37 AR-1262-2

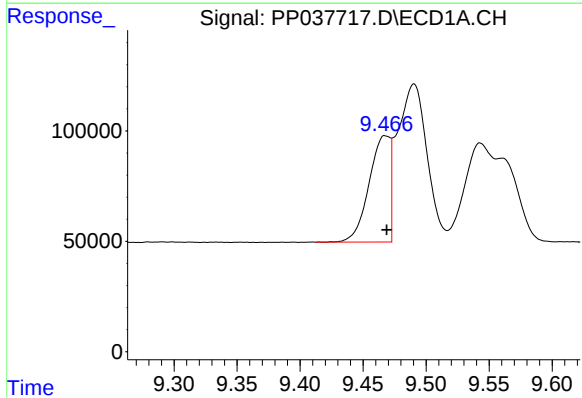
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 2504361
Conc: 476.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



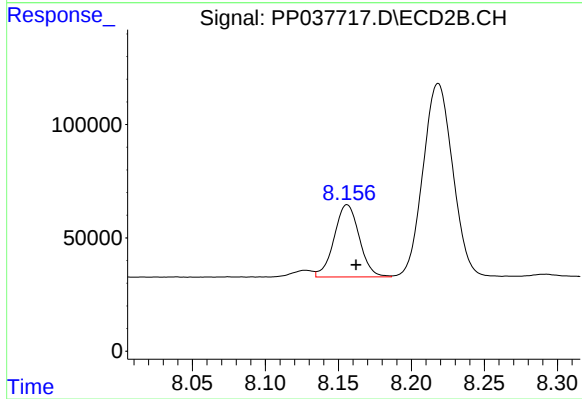
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 1569180
Conc: 451.09 ng/ml



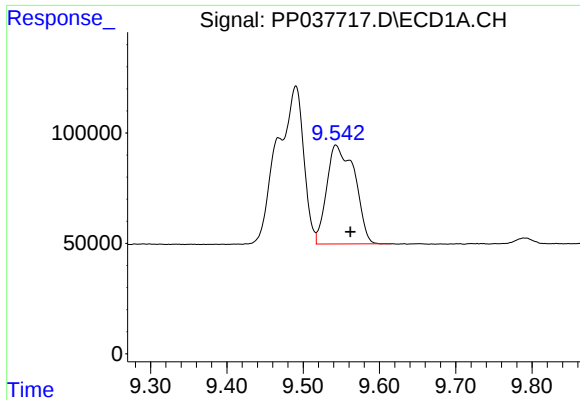
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 561135
Conc: 146.45 ng/ml



#38 AR-1262-3

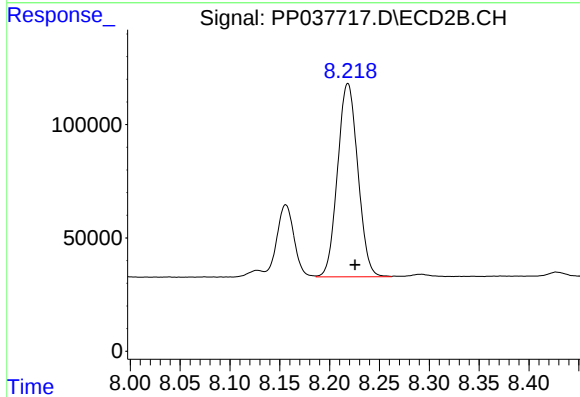
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 381935
Conc: 271.27 ng/ml



#39 AR-1262-4

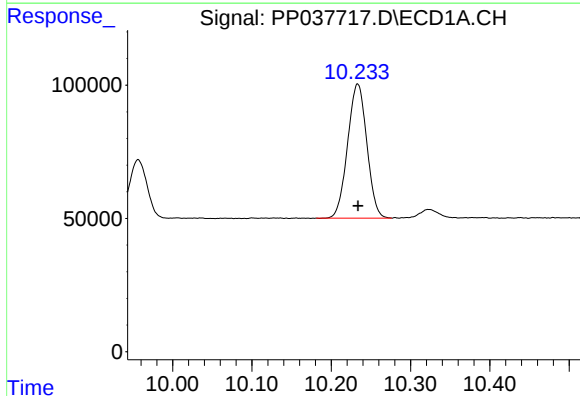
R.T.: 9.543 min
Delta R.T.: -0.019 min
Response: 1141058
Conc: 388.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



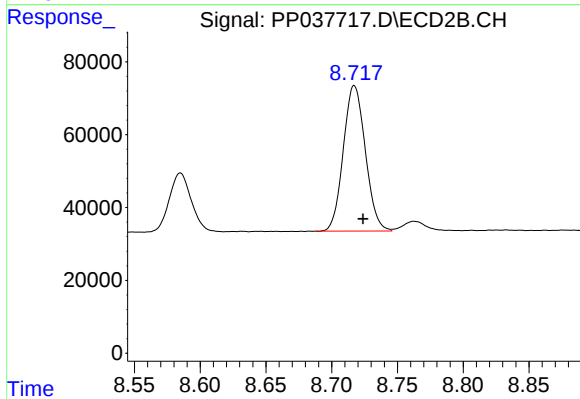
#39 AR-1262-4

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 1208160
Conc: 453.69 ng/ml



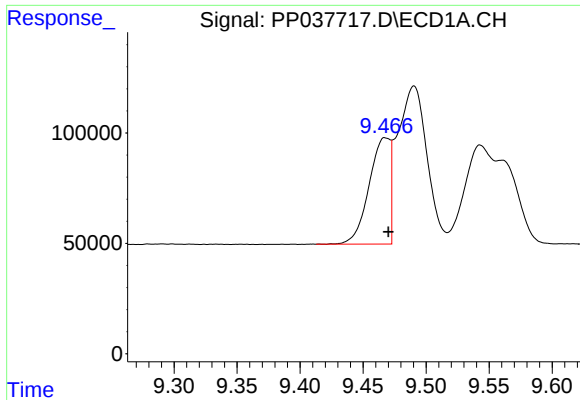
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 846527
Conc: 398.12 ng/ml



#40 AR-1262-5

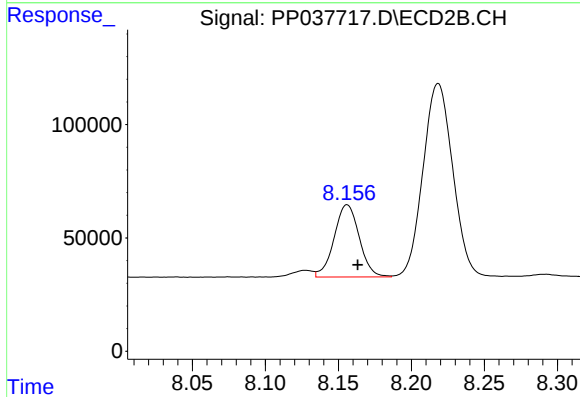
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 465519
Conc: 368.29 ng/ml



#41 AR-1268-1

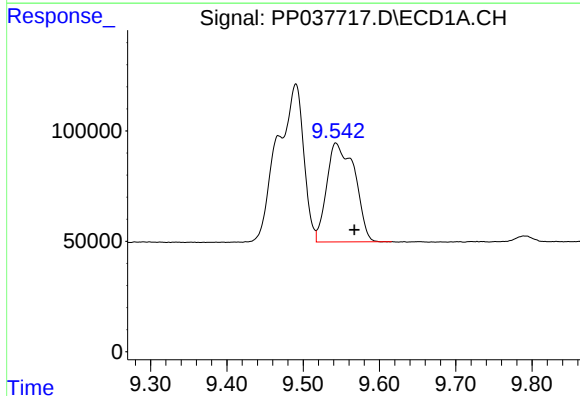
R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 561135
Conc: 92.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



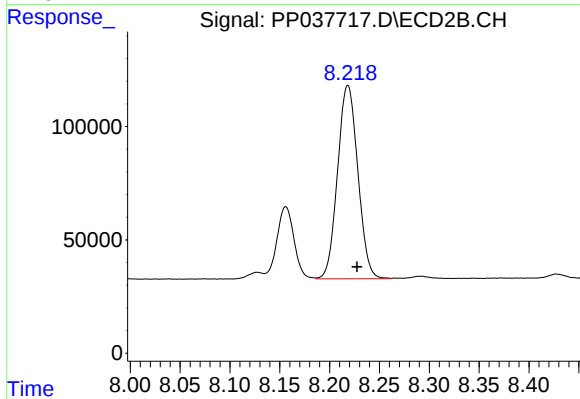
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 381935
Conc: 95.84 ng/ml



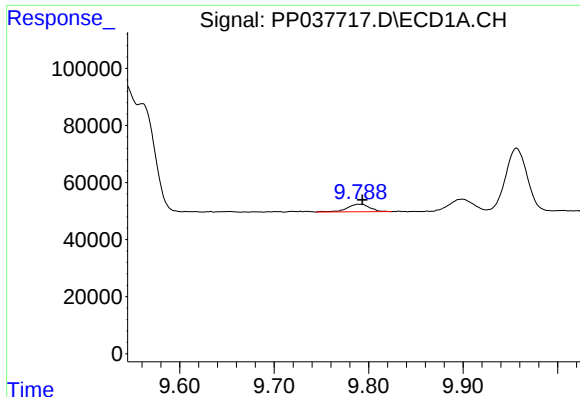
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 1141058
Conc: 198.53 ng/ml



#42 AR-1268-2

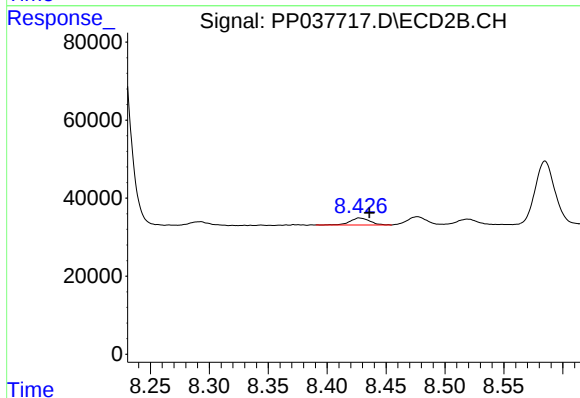
R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 1208160
Conc: 326.43 ng/ml



#43 AR-1268-3

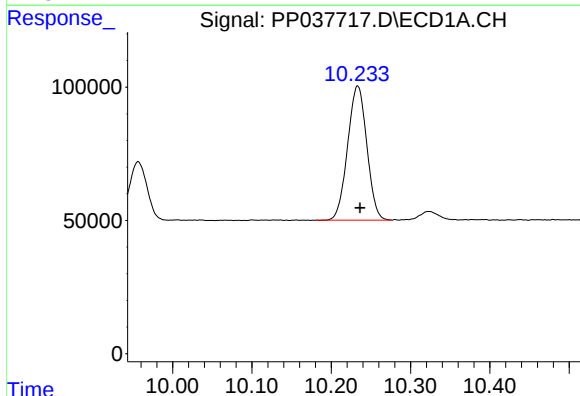
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 44014
Conc: 8.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



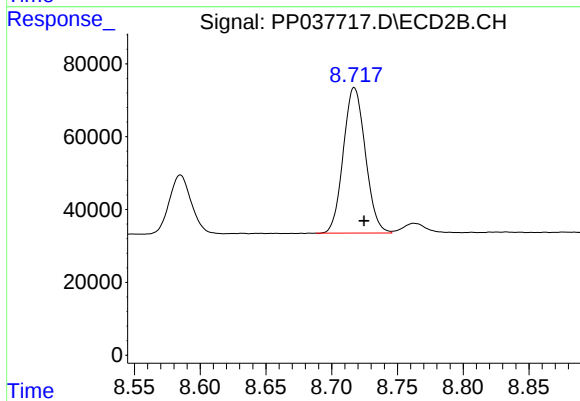
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 20607
Conc: 6.56 ng/ml



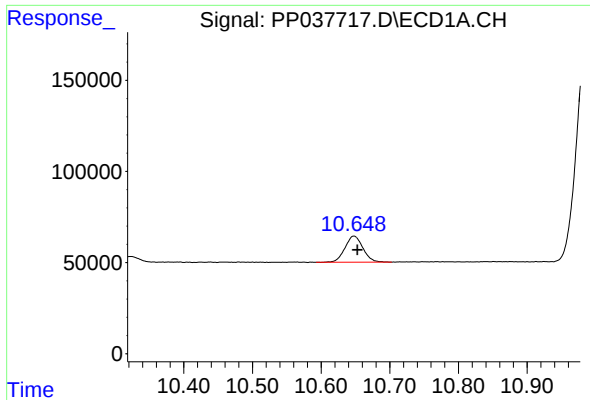
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 846527
Conc: 370.03 ng/ml



#44 AR-1268-4

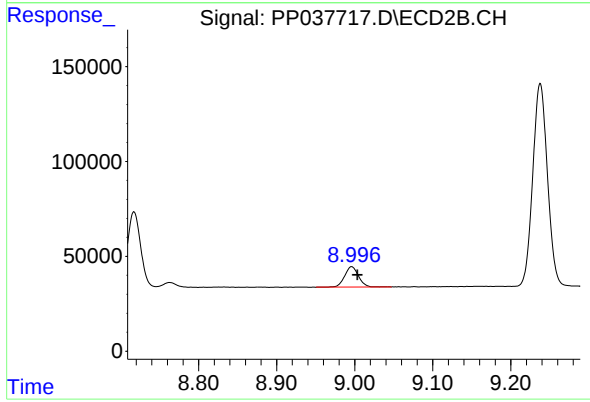
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 465519
Conc: 339.67 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 260559
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 132190
Conc: 12.84 ng/ml