

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037636.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 18:31
 Operator : DD\AJ
 Sample : M3152-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:34:01 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...	4.955	3.946	1102695	594904	24.262	21.740
2)	SA Decachlor...	10.983	9.236	1038849	543002	22.566	19.508
Target Compounds							
3)	L1 AR-1016-1	6.276	5.195	946193	515280	544.506	498.625
4)	L1 AR-1016-2	6.299	5.215	1347718	716730	539.068	500.597
5)	L1 AR-1016-3	6.365	5.405	847172	395036	531.912	505.612
6)	L1 AR-1016-4	6.472	5.459	717350	295900	544.029	490.234
7)	L1 AR-1016-5	6.787	5.686	673418	382234	532.342	494.997
8)	L2 AR-1221-1	5.206	4.200	353872	51696	667.215	169.262 #
9)	L2 AR-1221-2	5.304	4.300	117606	72585	290.289	308.332
10)	L2 AR-1221-3	5.391	4.387	521882	289181	428.320	388.798
11)	L3 AR-1232-1	5.391	4.387	521882	289181	469.693	425.913
12)	L3 AR-1232-2	5.980	5.215	663300	716730	1112.408	1145.097
13)	L3 AR-1232-3	6.299	5.405	1347718	395036	1231.629	1189.821
14)	L3 AR-1232-4	6.472	5.503	717350	362886	1235.587	1316.186
15)	L3 AR-1232-5	6.570	5.686	536236	382234	1394.317	1285.811
16)	L4 AR-1242-1	6.276	5.195	946193	515280	742.294	683.668
17)	L4 AR-1242-2	6.299	5.215	1347718	716730	743.315	696.550
18)	L4 AR-1242-3	6.365	5.405	847172	395036	736.566	693.755
19)	L4 AR-1242-4	6.472	5.503	717350	362886	749.345	704.118
20)	L4 AR-1242-5	7.255	6.065	118444	302767	113.893	444.802 #
21)	L5 AR-1248-1	6.276	5.195	946193	515280	901.502	816.521
22)	L5 AR-1248-2	6.570	5.459	536236	295900	361.211	360.735
23)	L5 AR-1248-3	6.787	5.503	673418	362886	407.686	424.044
24)	L5 AR-1248-4	7.215	5.686	128145	382234	67.798	375.596 #
25)	L5 AR-1248-5	7.255	6.108	118444	46550	63.285	43.884 #
26)	L6 AR-1254-1	7.184	6.065	525327	302767	292.418	203.942 #
27)	L6 AR-1254-2	7.413	6.226	555324	284895	199.637	219.318
28)	L6 AR-1254-3	7.796	6.646	313642	145919	101.732	68.377 #
29)	L6 AR-1254-4	8.090	6.885	200443	59167	88.245	43.610 #
30)	L6 AR-1254-5	8.519	7.314	1732249	1034428	692.236	551.801
31)	L7 AR-1260-1	7.963	6.783	1164256	704729	528.862	510.003
32)	L7 AR-1260-2	8.228	6.982	1381969	844570	496.794	502.740
33)	L7 AR-1260-3	8.593	7.134	914819	802883	452.617	468.589
34)	L7 AR-1260-4	8.823	7.618	1136355	591037	461.968	434.736
35)	L7 AR-1260-5	9.152	7.868	2125252	1385432	460.570	429.535
36)	L8 AR-1262-1	8.593	7.314	914819	1034428	314.101	996.184 #
37)	L8 AR-1262-2	9.152	7.868	2125252	1385432	404.676	398.267
38)	L8 AR-1262-3	9.486f	8.154	1458934	272874	380.762	193.809 #
39)	L8 AR-1262-4	9.538f	8.215	842932	1037932	286.866	389.761 #
40)	L8 AR-1262-5	10.229	8.716	626269	320794	294.533	253.793
41)	L9 AR-1268-1	9.486f	8.154	1458934	272874	240.241	68.474 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037636.D
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 Acq On : 23 Jul 2021 18:31
 Operator : DD\AJ
 Sample : M3152-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

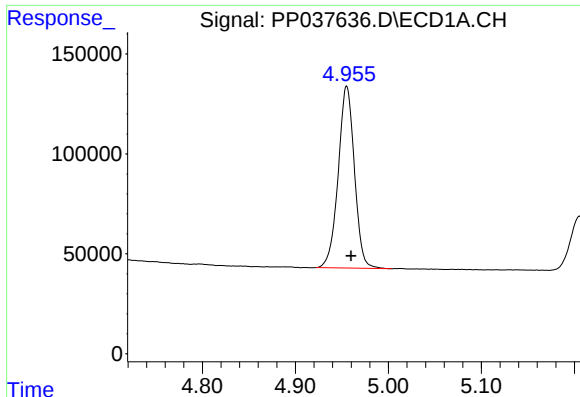
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:34:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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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	9.538f	8.215	842932	1037932	146.659	280.435 #
43) L9	AR-1268-3	9.785	8.427	44385	22397	9.052	7.130
44) L9	AR-1268-4	10.229	8.716	626269	320794	273.754	234.074
45) L9	AR-1268-5	10.645	8.994	212909	101617	13.447	9.873 #

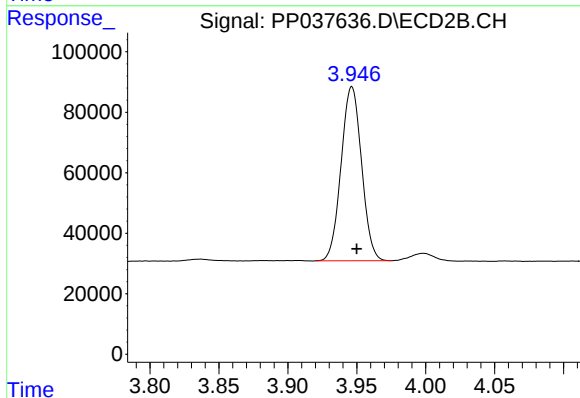
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

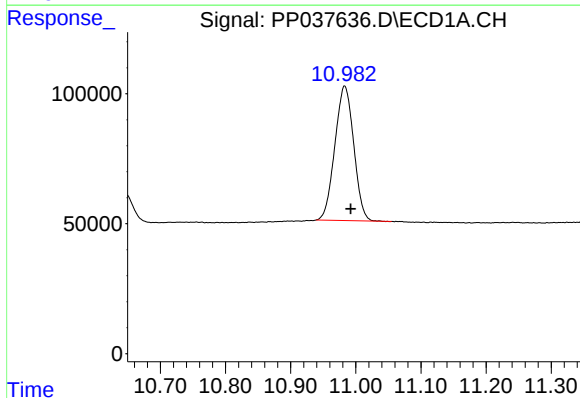
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1102695
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



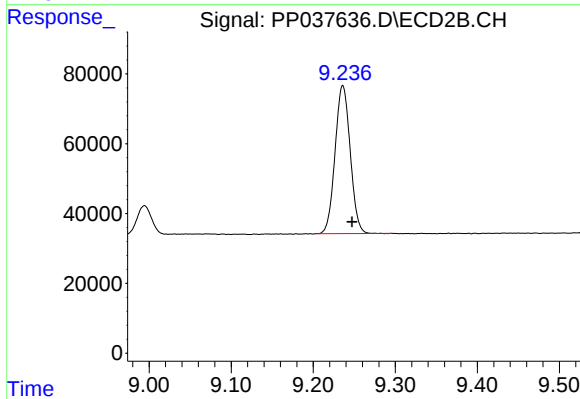
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 594904
Conc: 21.74 ng/ml



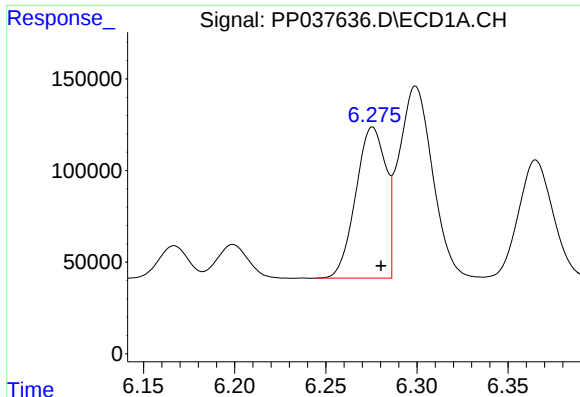
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 1038849
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

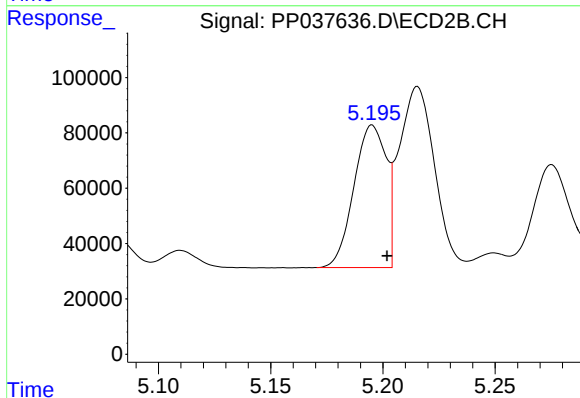
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 543002
Conc: 19.51 ng/ml



#3 AR-1016-1

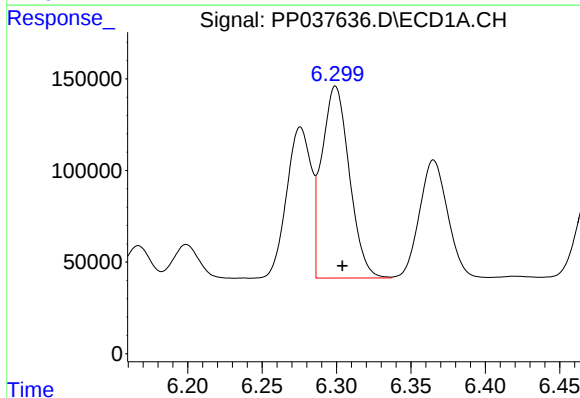
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 946193
Conc: 544.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



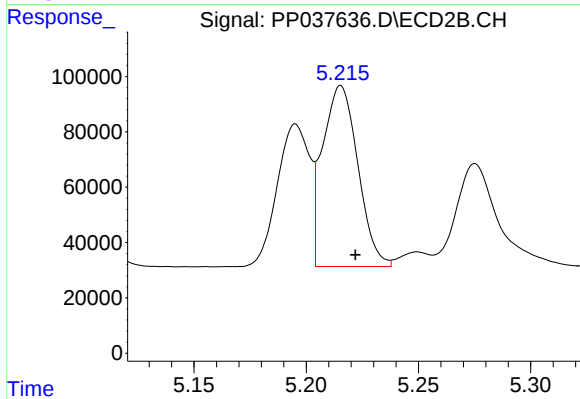
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 515280
Conc: 498.62 ng/ml



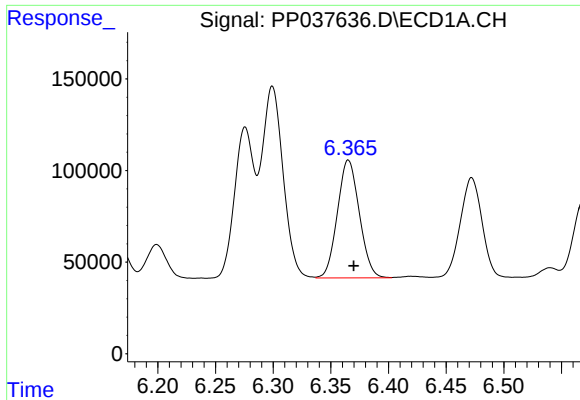
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1347718
Conc: 539.07 ng/ml



#4 AR-1016-2

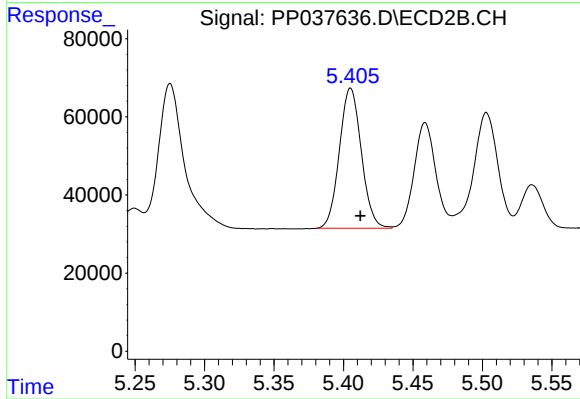
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 716730
Conc: 500.60 ng/ml



#5 AR-1016-3

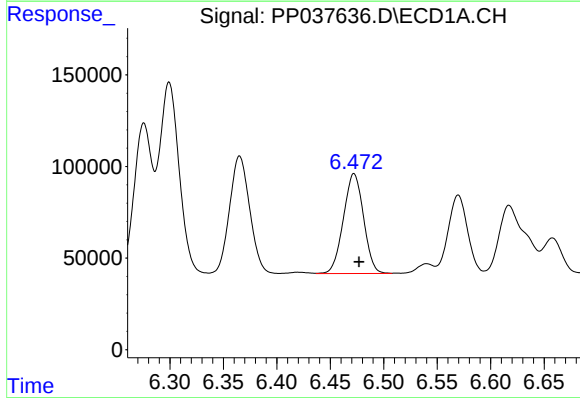
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 847172
Conc: 531.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



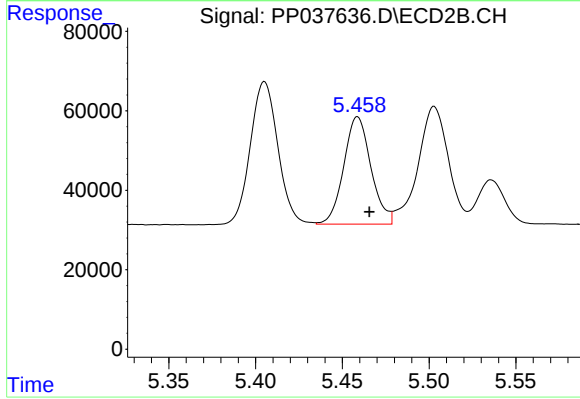
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 395036
Conc: 505.61 ng/ml



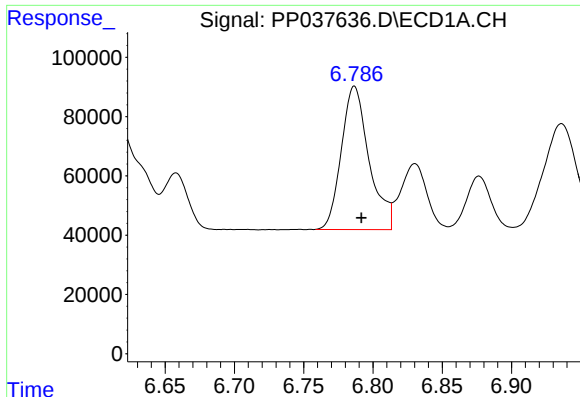
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 717350
Conc: 544.03 ng/ml



#6 AR-1016-4

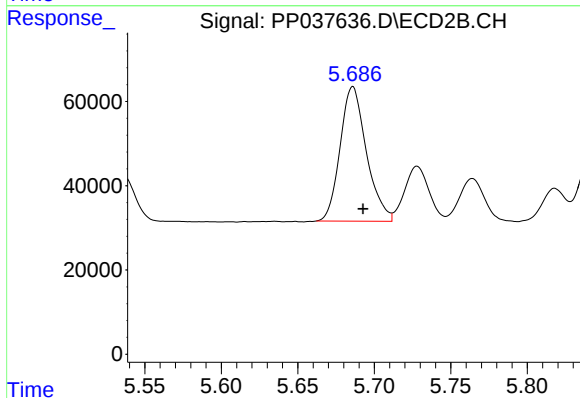
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 295900
Conc: 490.23 ng/ml



#7 AR-1016-5

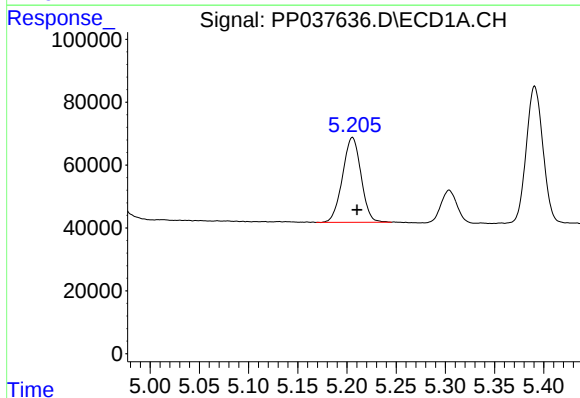
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 673418
Conc: 532.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



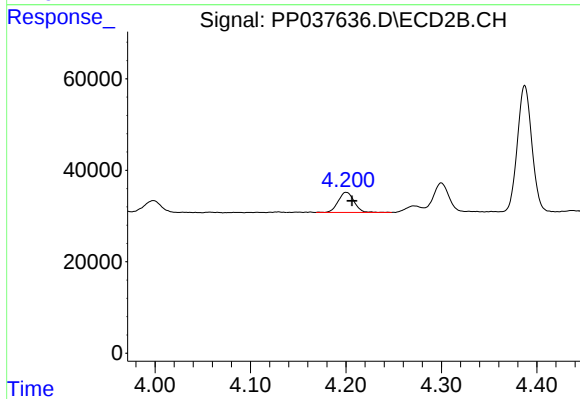
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 382234
Conc: 495.00 ng/ml



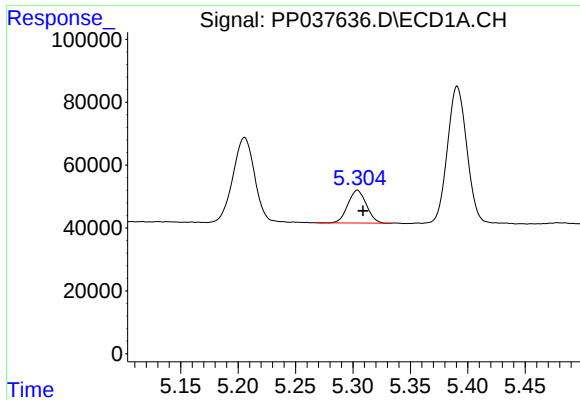
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 353872
Conc: 667.22 ng/ml



#8 AR-1221-1

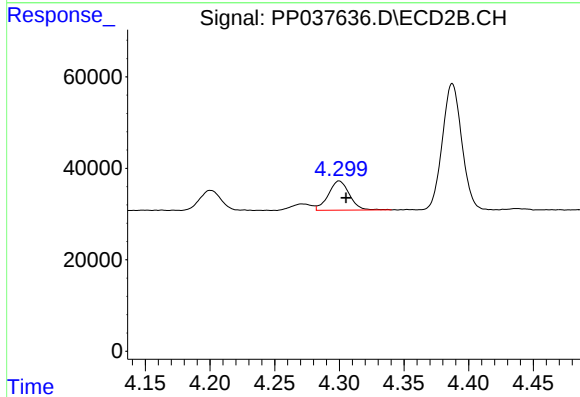
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 51696
Conc: 169.26 ng/ml



#9 AR-1221-2

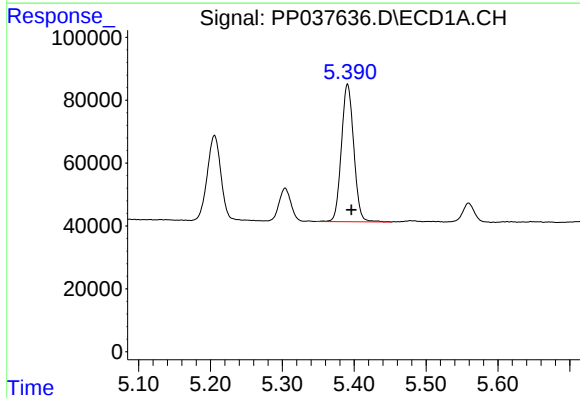
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 117606
Conc: 290.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



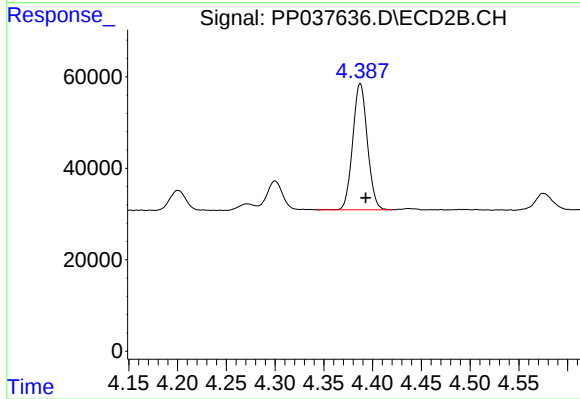
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 72585
Conc: 308.33 ng/ml



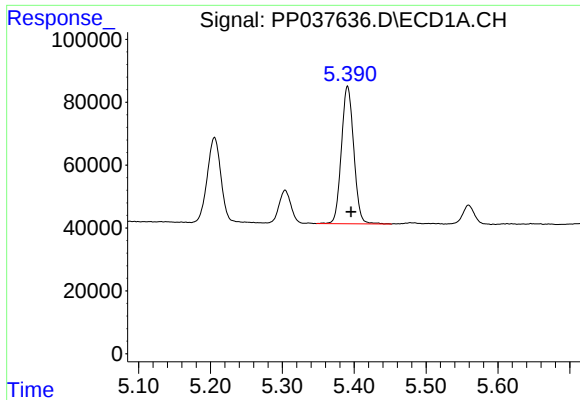
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 521882
Conc: 428.32 ng/ml



#10 AR-1221-3

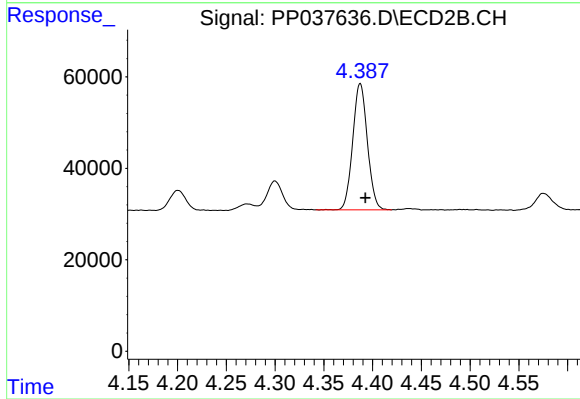
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 289181
Conc: 388.80 ng/ml



#11 AR-1232-1

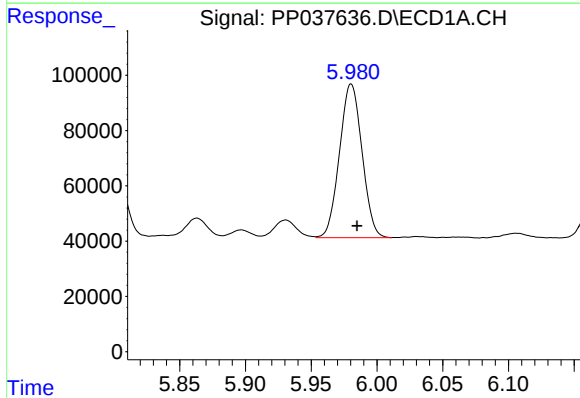
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 521882
Conc: 469.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



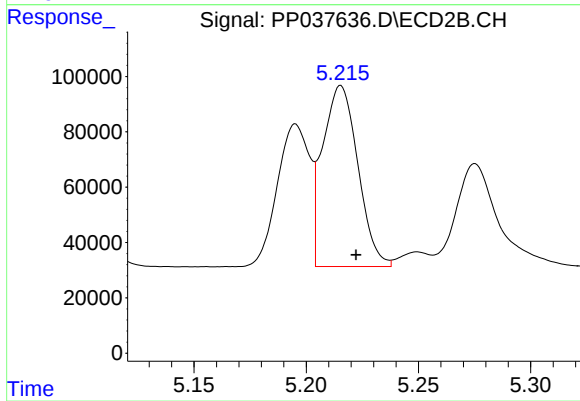
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 289181
Conc: 425.91 ng/ml



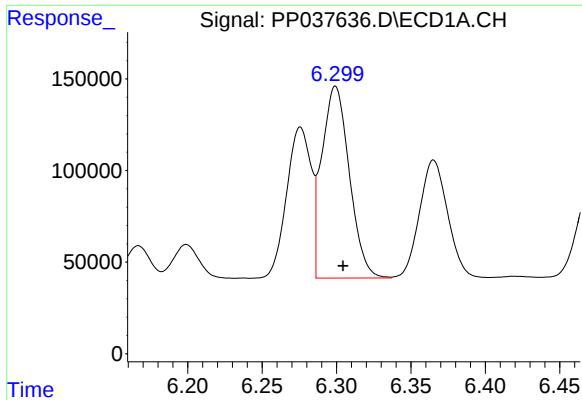
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 663300
Conc: 1112.41 ng/ml



#12 AR-1232-2

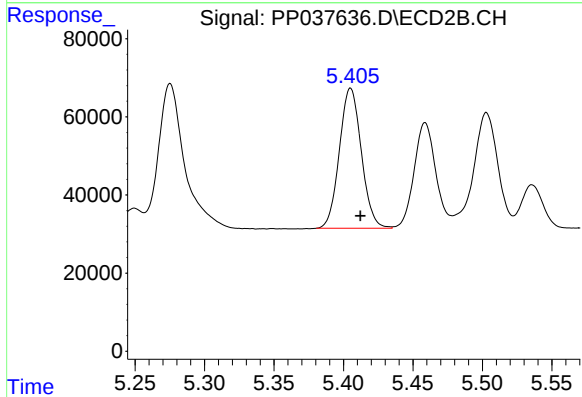
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 716730
Conc: 1145.10 ng/ml



#13 AR-1232-3

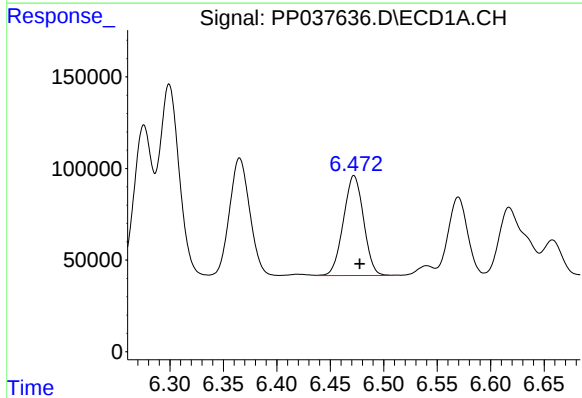
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1347718
Conc: 1231.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



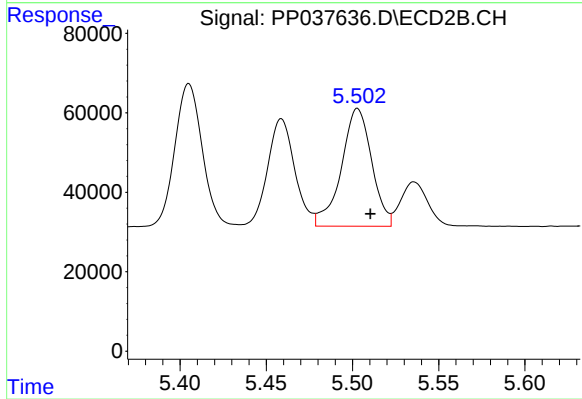
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 395036
Conc: 1189.82 ng/ml



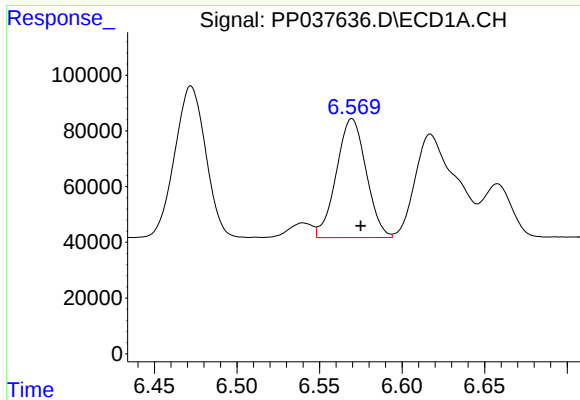
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 717350
Conc: 1235.59 ng/ml



#14 AR-1232-4

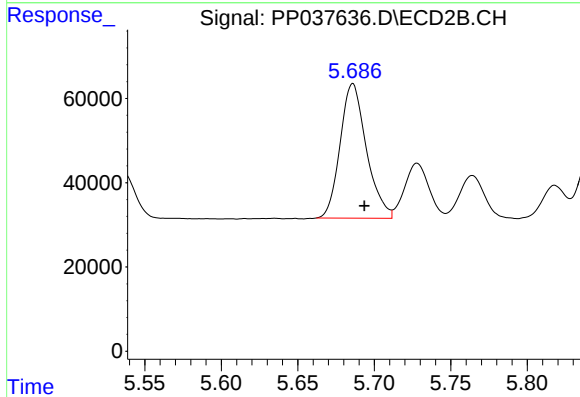
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 362886
Conc: 1316.19 ng/ml



#15 AR-1232-5

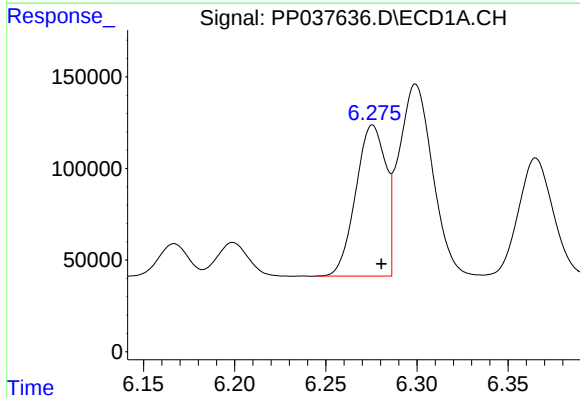
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 536236
Conc: 1394.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



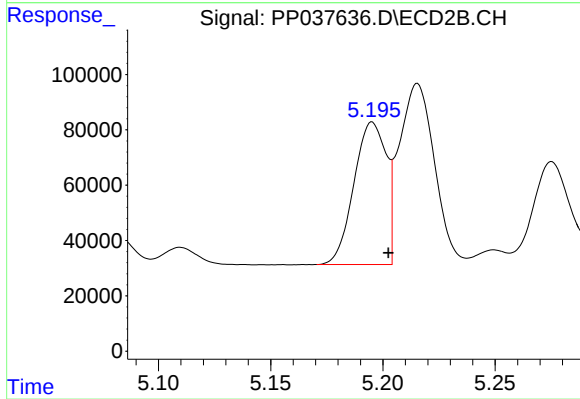
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 382234
Conc: 1285.81 ng/ml



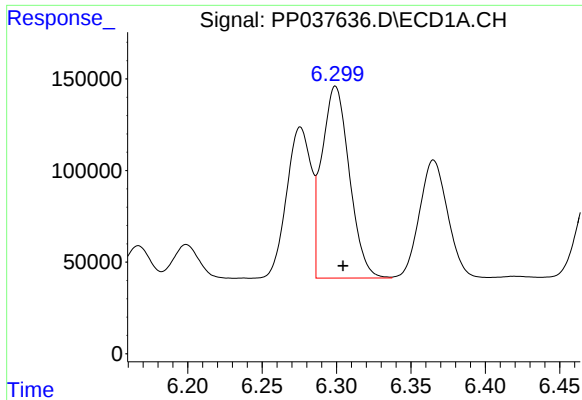
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 946193
Conc: 742.29 ng/ml



#16 AR-1242-1

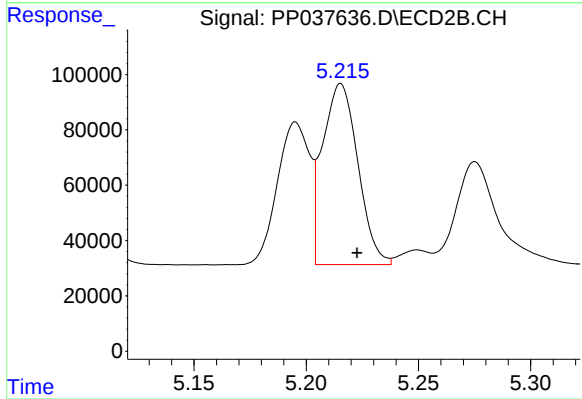
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 515280
Conc: 683.67 ng/ml



#17 AR-1242-2

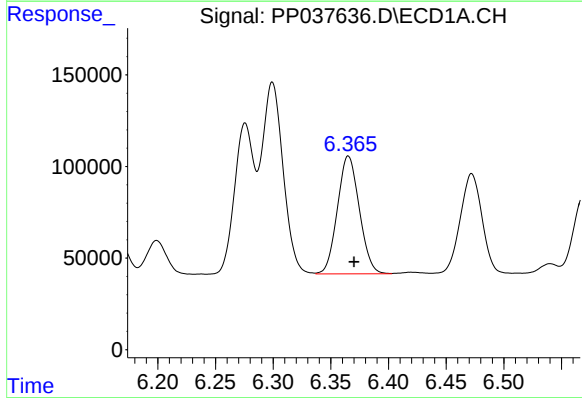
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1347718
Conc: 743.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



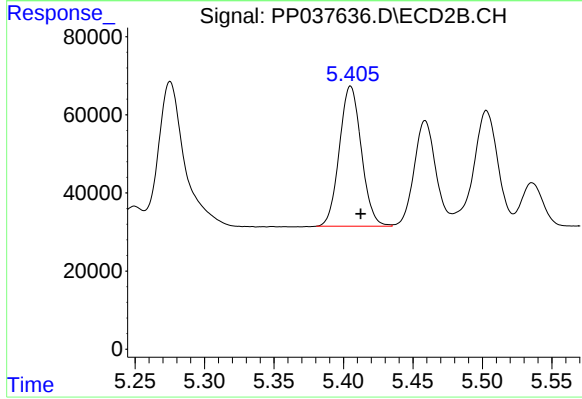
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 716730
Conc: 696.55 ng/ml



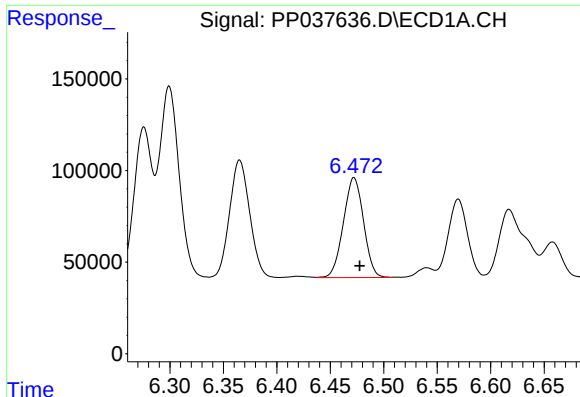
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 847172
Conc: 736.57 ng/ml



#18 AR-1242-3

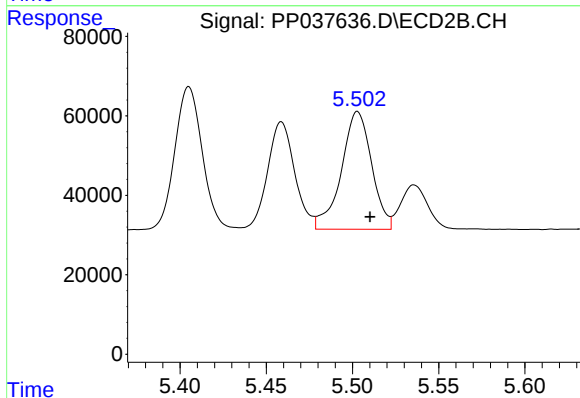
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 395036
Conc: 693.75 ng/ml



#19 AR-1242-4

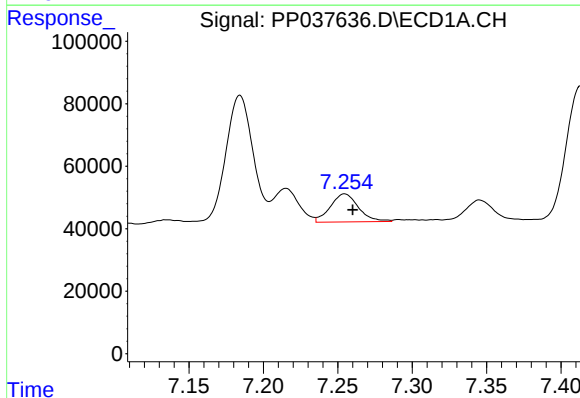
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 717350
Conc: 749.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



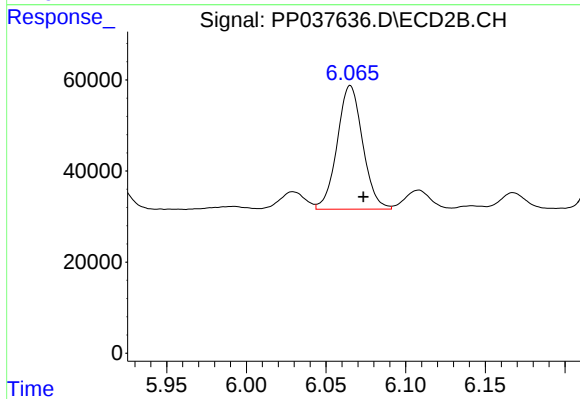
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 362886
Conc: 704.12 ng/ml



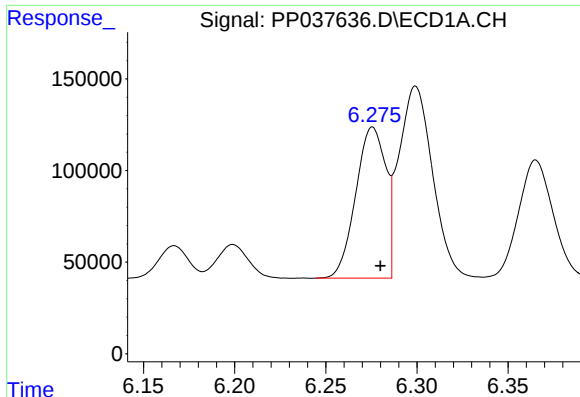
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 118444
Conc: 113.89 ng/ml



#20 AR-1242-5

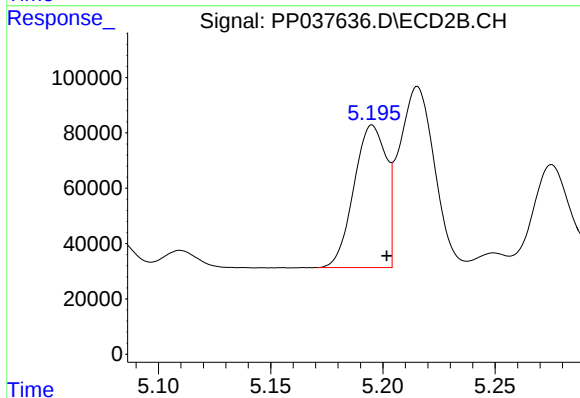
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 302767
Conc: 444.80 ng/ml



#21 AR-1248-1

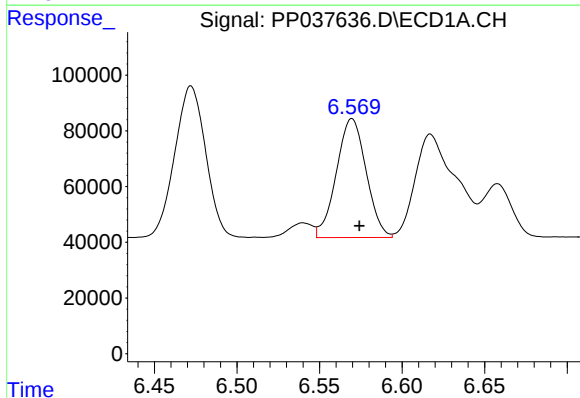
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 946193
Conc: 901.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



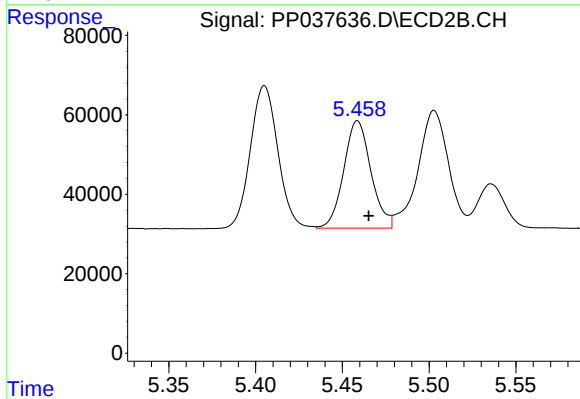
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 515280
Conc: 816.52 ng/ml



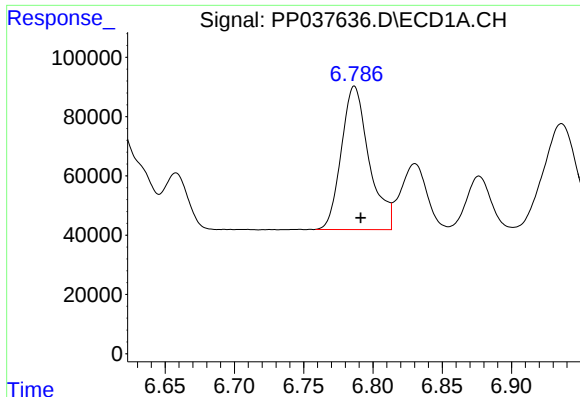
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 536236
Conc: 361.21 ng/ml



#22 AR-1248-2

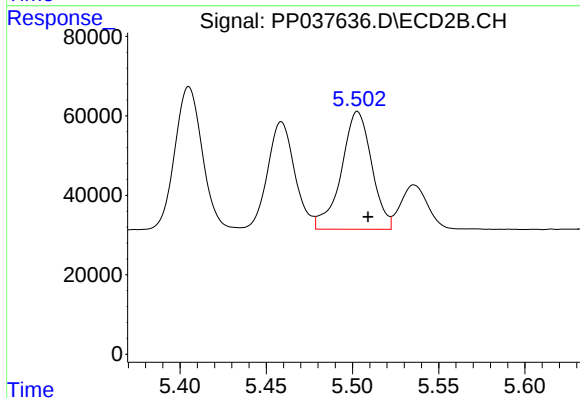
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 295900
Conc: 360.73 ng/ml



#23 AR-1248-3

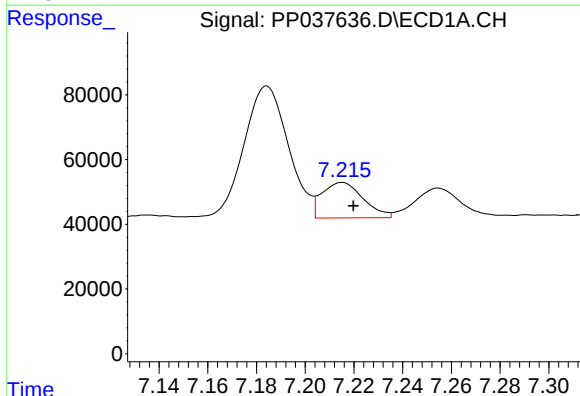
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 673418
Conc: 407.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



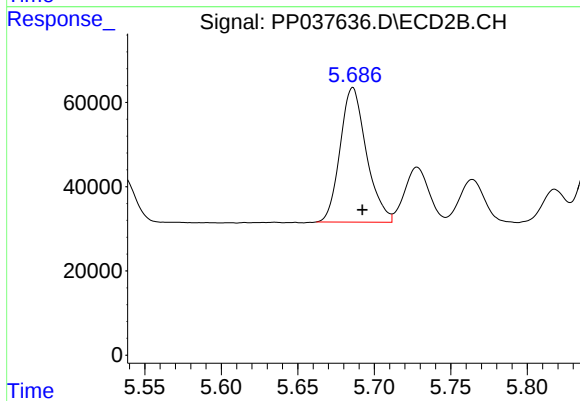
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 362886
Conc: 424.04 ng/ml



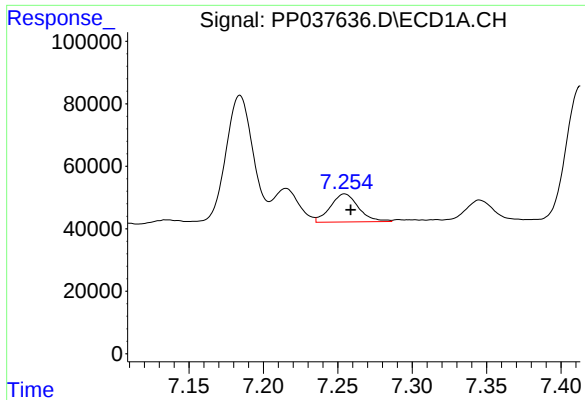
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 128145
Conc: 67.80 ng/ml



#24 AR-1248-4

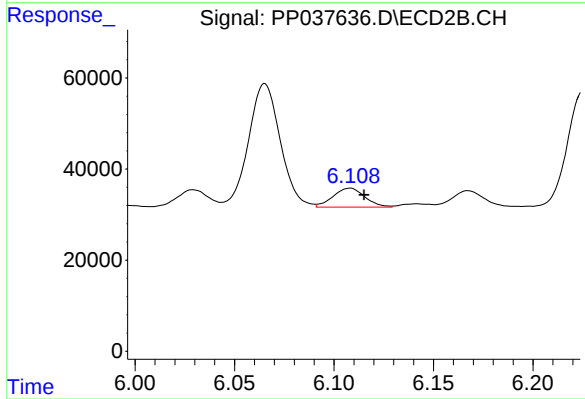
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 382234
Conc: 375.60 ng/ml



#25 AR-1248-5

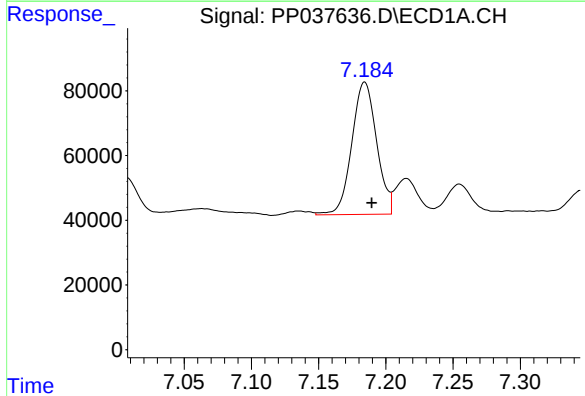
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 118444
Conc: 63.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



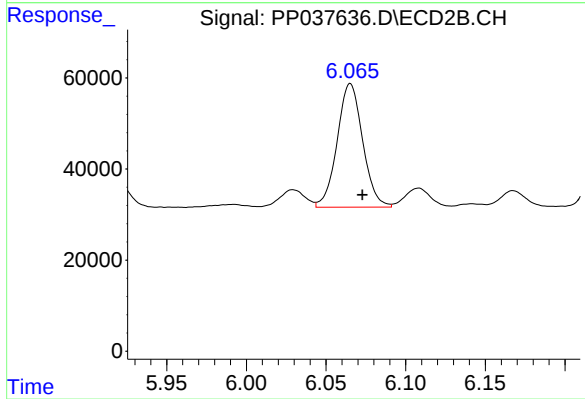
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 46550
Conc: 43.88 ng/ml



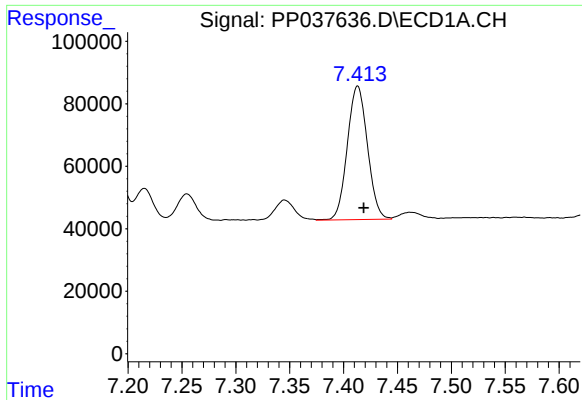
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 525327
Conc: 292.42 ng/ml



#26 AR-1254-1

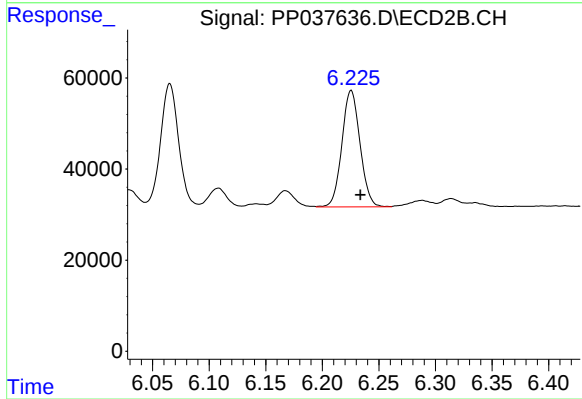
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 302767
Conc: 203.94 ng/ml



#27 AR-1254-2

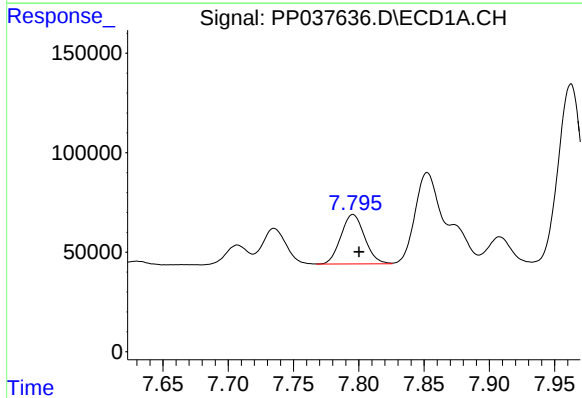
R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 555324
Conc: 199.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



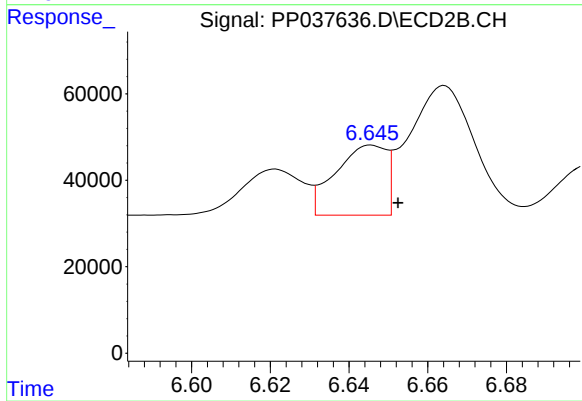
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 284895
Conc: 219.32 ng/ml



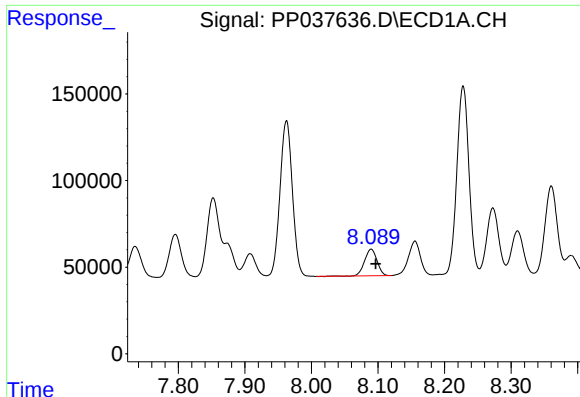
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 313642
Conc: 101.73 ng/ml



#28 AR-1254-3

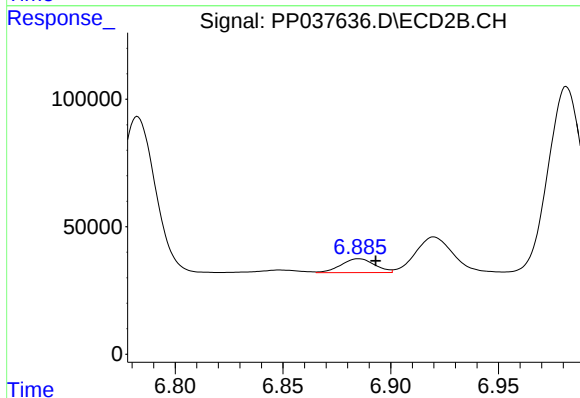
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 145919
Conc: 68.38 ng/ml



#29 AR-1254-4

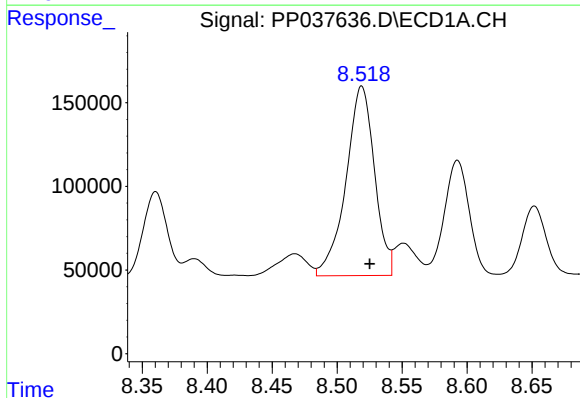
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 200443
Conc: 88.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



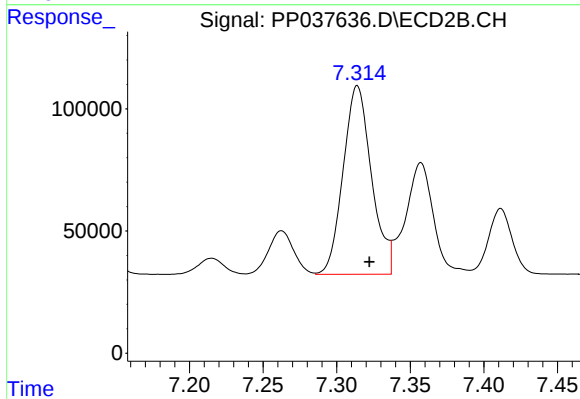
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 59167
Conc: 43.61 ng/ml



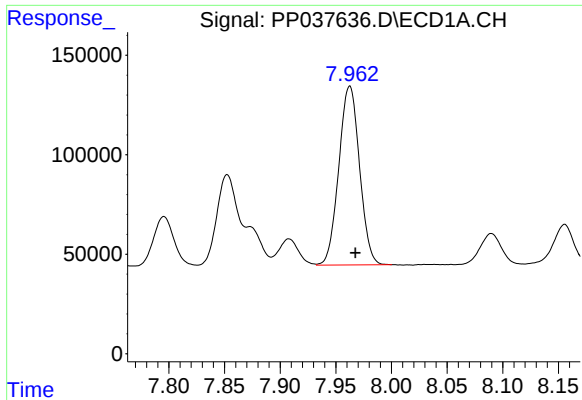
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 1732249
Conc: 692.24 ng/ml



#30 AR-1254-5

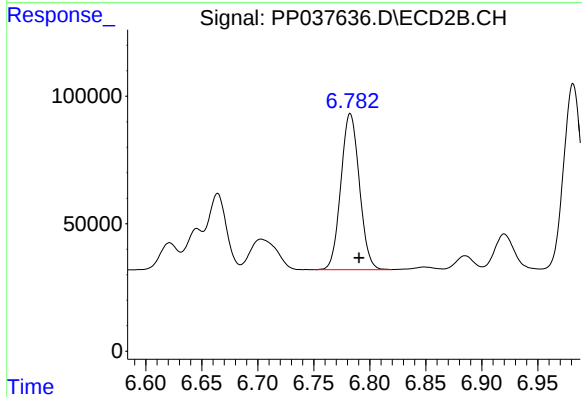
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 1034428
Conc: 551.80 ng/ml



#31 AR-1260-1

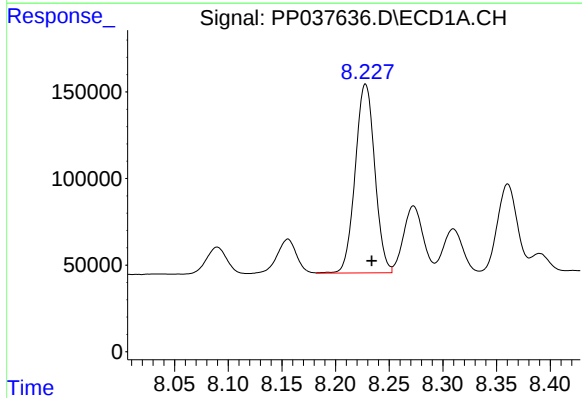
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 1164256
Conc: 528.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



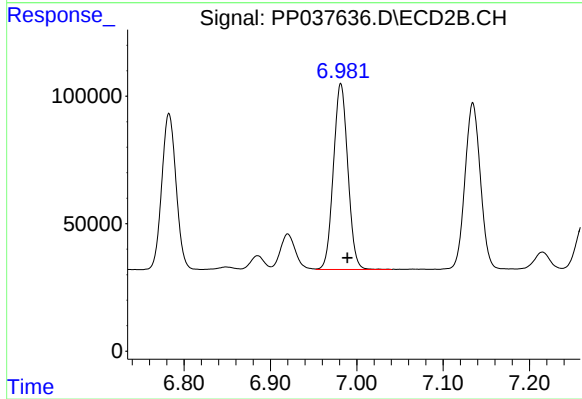
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 704729
Conc: 510.00 ng/ml



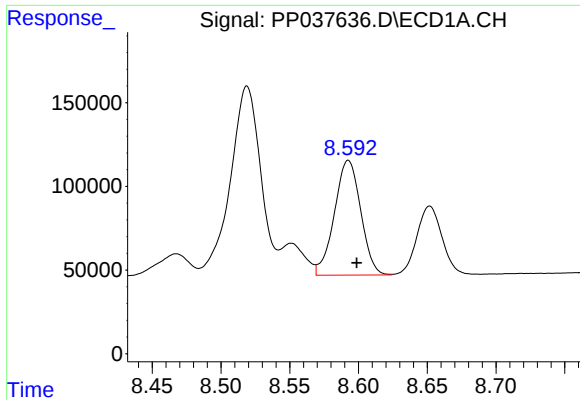
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1381969
Conc: 496.79 ng/ml



#32 AR-1260-2

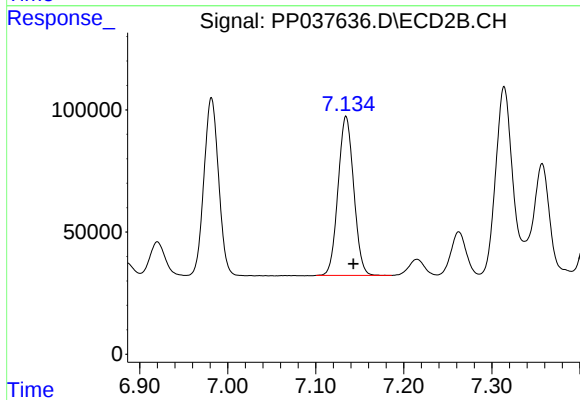
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 844570
Conc: 502.74 ng/ml



#33 AR-1260-3

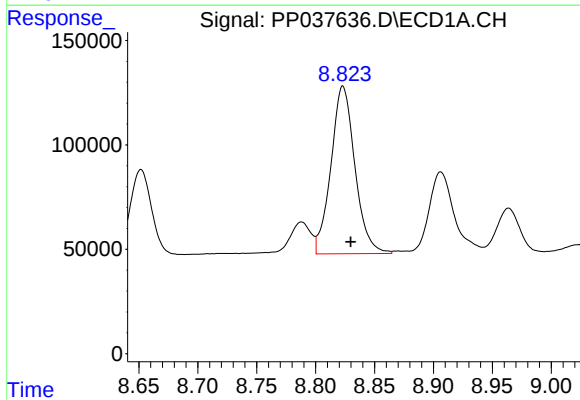
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 914819
Conc: 452.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



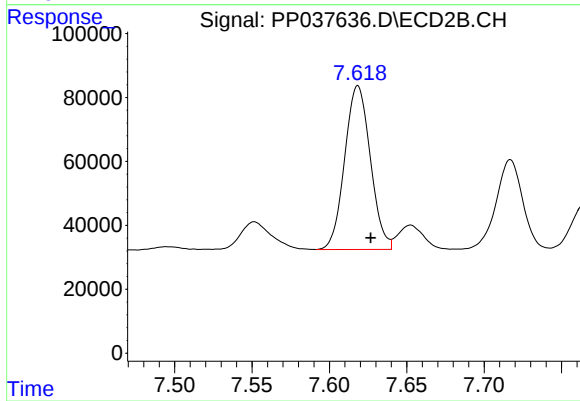
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 802883
Conc: 468.59 ng/ml



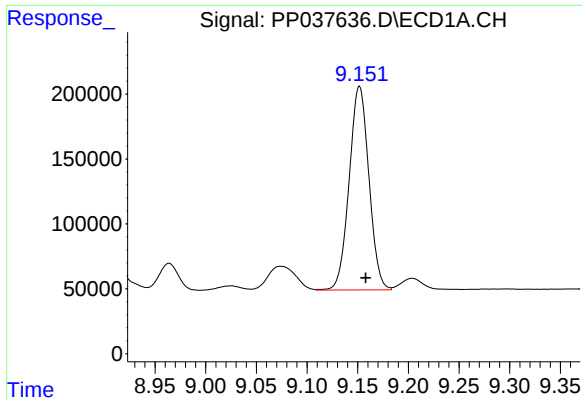
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 1136355
Conc: 461.97 ng/ml



#34 AR-1260-4

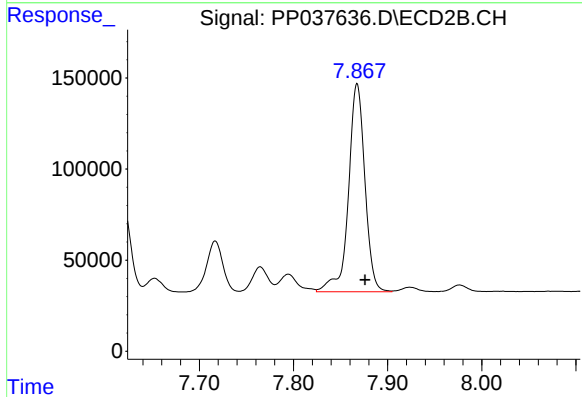
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 591037
Conc: 434.74 ng/ml



#35 AR-1260-5

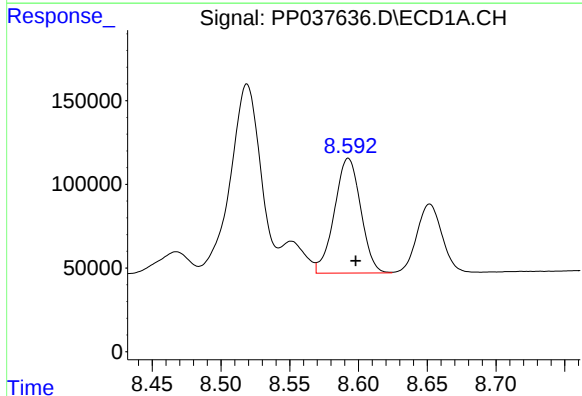
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 2125252
Conc: 460.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



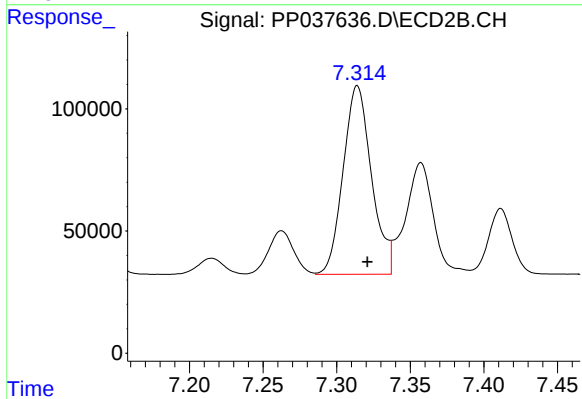
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1385432
Conc: 429.53 ng/ml



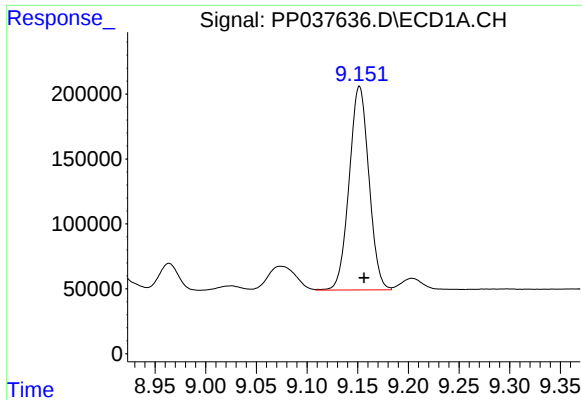
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 914819
Conc: 314.10 ng/ml



#36 AR-1262-1

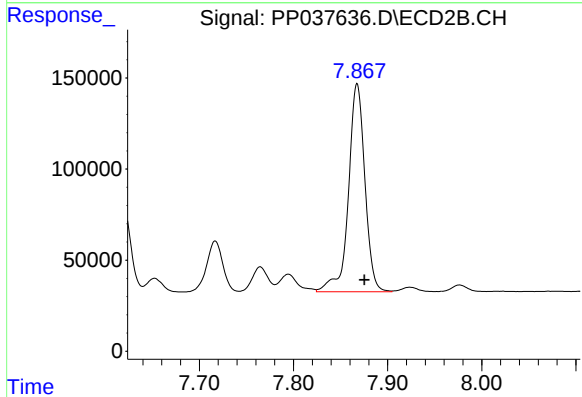
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 1034428
Conc: 996.18 ng/ml



#37 AR-1262-2

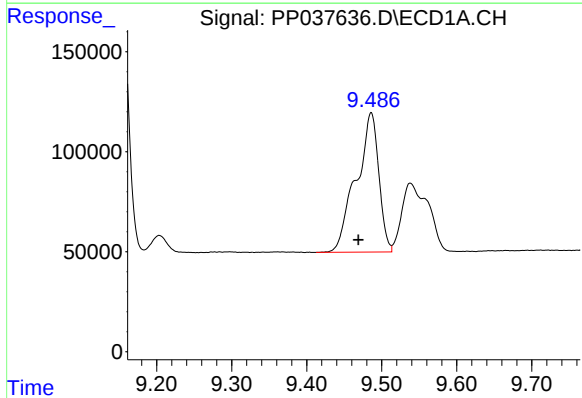
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 2125252
Conc: 404.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



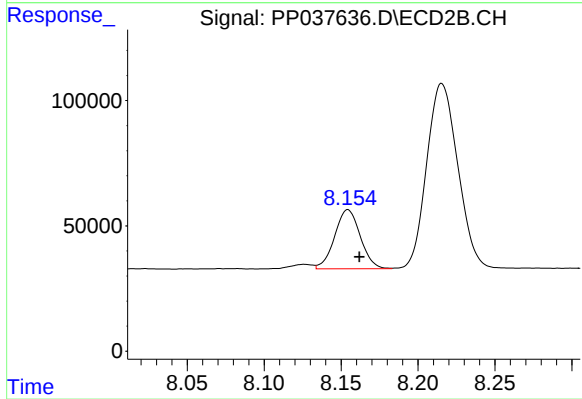
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1385432
Conc: 398.27 ng/ml



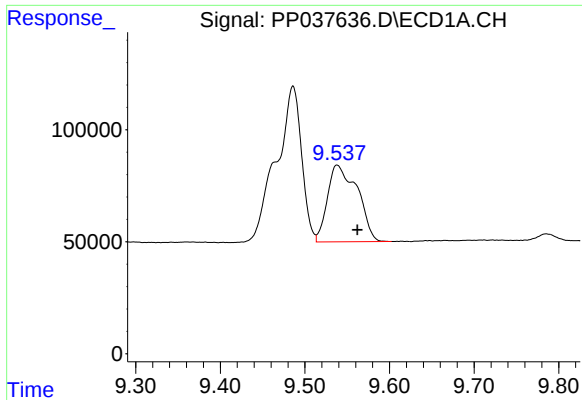
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.017 min
Response: 1458934
Conc: 380.76 ng/ml



#38 AR-1262-3

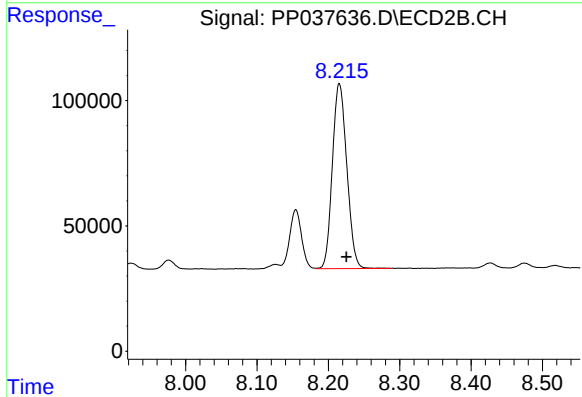
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 272874
Conc: 193.81 ng/ml



#39 AR-1262-4

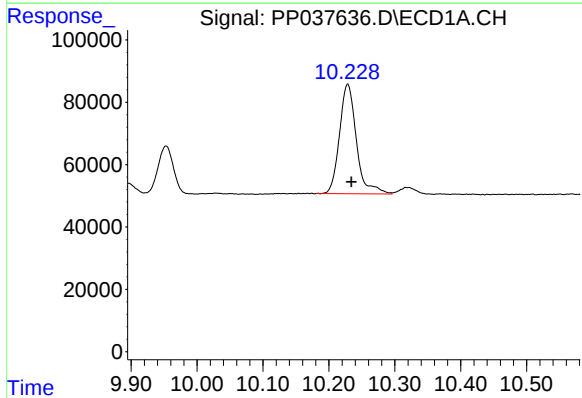
R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 842932
Conc: 286.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



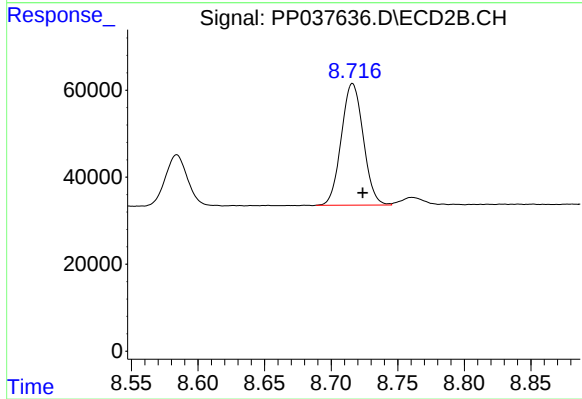
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 1037932
Conc: 389.76 ng/ml



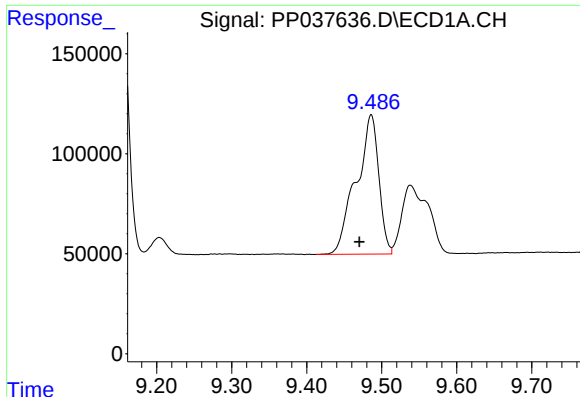
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 626269
Conc: 294.53 ng/ml



#40 AR-1262-5

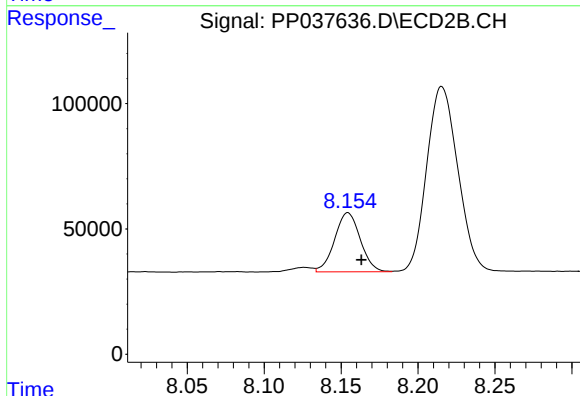
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 320794
Conc: 253.79 ng/ml



#41 AR-1268-1

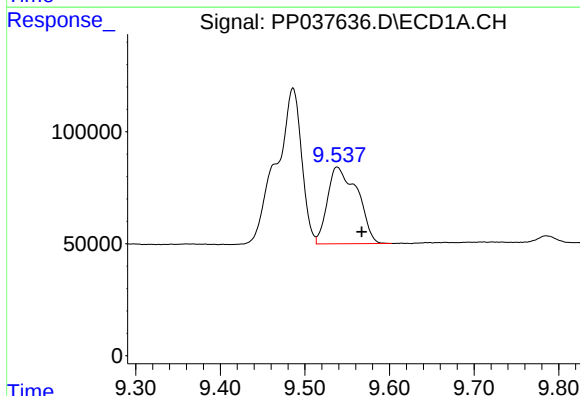
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 1458934
Conc: 240.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



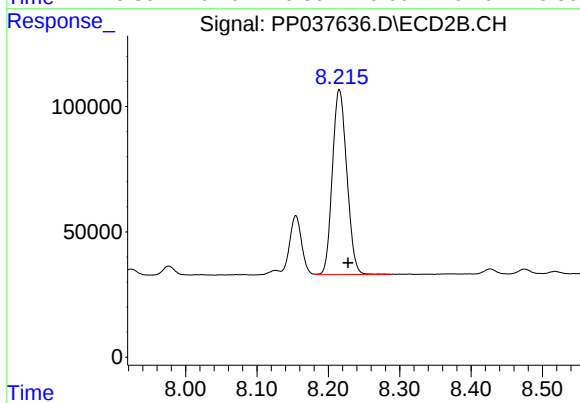
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 272874
Conc: 68.47 ng/ml



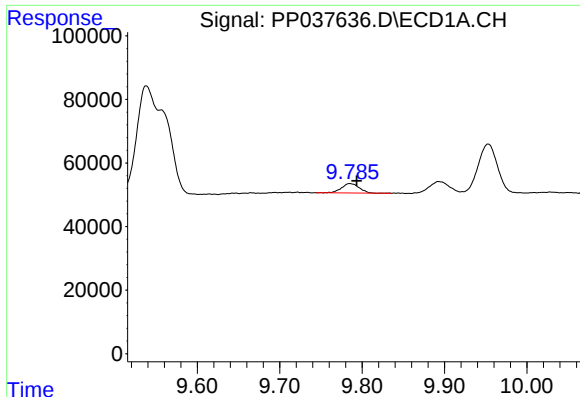
#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 842932
Conc: 146.66 ng/ml



#42 AR-1268-2

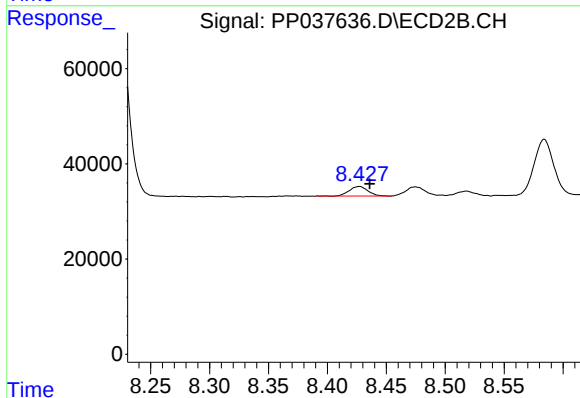
R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 1037932
Conc: 280.43 ng/ml



#43 AR-1268-3

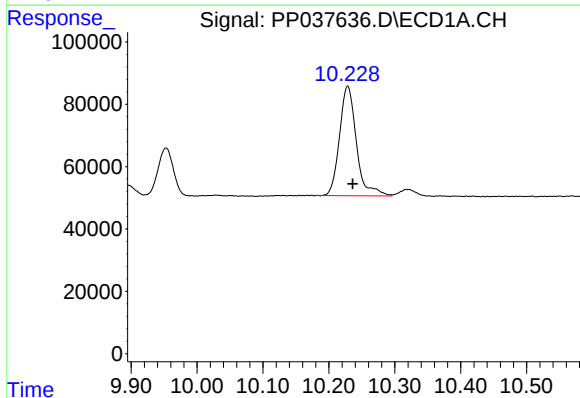
R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 44385
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



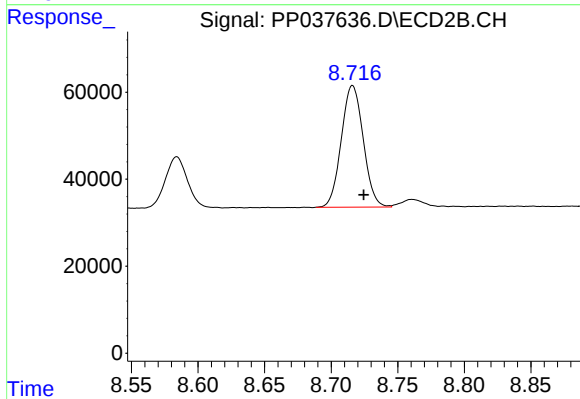
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 22397
Conc: 7.13 ng/ml



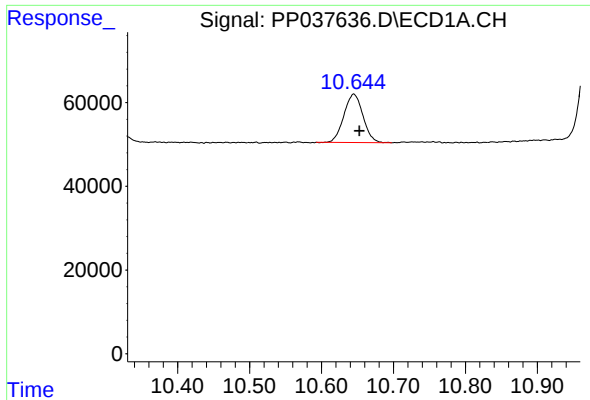
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 626269
Conc: 273.75 ng/ml



#44 AR-1268-4

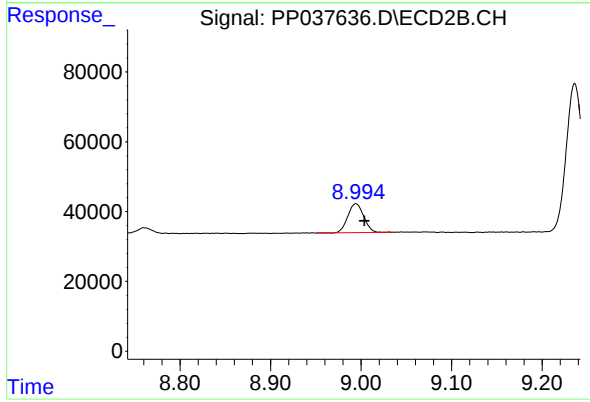
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 320794
Conc: 234.07 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.008 min
Response: 212909
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 101617
Conc: 9.87 ng/ml