

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Aug 2021 12:47
 Operator : AJ\MA
 Sample : M3507-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 130-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:14:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.881	3.866	859234	530483	21.290	22.137
2)	SA Decachlor...	10.866	9.125	515984	483992	20.972	19.872
Target Compounds							
3)	L1 AR-1016-1	6.200	5.110	605026	443611	466.249	508.929
4)	L1 AR-1016-2	6.223	5.129	862934	643086	466.955	517.096
5)	L1 AR-1016-3	6.289	5.318	541149	347325	473.630	510.064
6)	L1 AR-1016-4	6.396	5.373	449194	255194	481.645	487.307
7)	L1 AR-1016-5	6.710	5.599	397672	331647	469.124	500.029
8)	L2 AR-1221-1	5.131	4.120	102236	42632	218.614	155.824 #
9)	L2 AR-1221-2	5.230	4.219	83549	58609	235.845	273.962
10)	L2 AR-1221-3	5.317	4.305	388640	256952	364.923	380.547
11)	L3 AR-1232-1	5.317	4.305	388640	256952	392.954	413.687
12)	L3 AR-1232-2	5.904	5.129	488833	643086	1049.774	1126.727
13)	L3 AR-1232-3	6.223	5.318	862934	347325	1010.745	1188.183
14)	L3 AR-1232-4	6.396	5.417	449194	318001	1060.897	1285.279
15)	L3 AR-1232-5	6.493	5.599	321233	331647	1195.448	1226.649
16)	L4 AR-1242-1	6.200	5.110	605026	443611	607.415	642.507
17)	L4 AR-1242-2	6.223	5.129	862934	643086	600.515	658.785
18)	L4 AR-1242-3	6.289	5.318	541149	347325	604.469	660.496
19)	L4 AR-1242-4	6.396	5.417	449194	318001	613.447	665.272
20)	L4 AR-1242-5	7.179	5.976	60412	256201	84.497	413.863 #
21)	L5 AR-1248-1	6.200	5.110	605026	443611	759.310	814.096
22)	L5 AR-1248-2	6.493	5.373	321233	255194	327.639	343.363
23)	L5 AR-1248-3	6.710	5.417	397672	318001	344.507	418.775
24)	L5 AR-1248-4	7.140	5.599	66268	331647	53.665	358.552 #
25)	L5 AR-1248-5	7.179	6.019	60412	35289	49.410	39.085
26)	L6 AR-1254-1	7.108	5.976	281176	256201	246.426	195.084
27)	L6 AR-1254-2	7.338	6.137	294748	243183	170.685	211.873
28)	L6 AR-1254-3	7.721	6.573	179851	451905	100.189	242.861 #
29)	L6 AR-1254-4	8.014	6.794	112429	47888	87.133	40.978 #
30)	L6 AR-1254-5	8.445	7.221	954115	1117196	771.432	691.201
31)	L7 AR-1260-1	7.887	6.691	584595	642380	488.466	548.954
32)	L7 AR-1260-2	8.153	6.891	733929	761003	500.228	534.612
33)	L7 AR-1260-3	8.518	7.042	420147	710474	437.882	494.017
34)	L7 AR-1260-4	8.749	7.524	536068	520588	471.418	463.545
35)	L7 AR-1260-5	9.072	7.774	1053517	1243866	469.483	459.215
36)	L8 AR-1262-1	8.518	7.221	420147	1117196	282.634	1236.003 #
37)	L8 AR-1262-2	9.072	7.774	1053517	1243866	395.700	402.600
38)	L8 AR-1262-3	9.402f	8.059	713600	243626	598.918	193.910 #
39)	L8 AR-1262-4	9.453f	8.120	405153	922695	502.897	390.413
40)	L8 AR-1262-5	10.130	8.620	294104	281835	275.915	247.875
41)	L9 AR-1268-1	9.402f	8.059	713600	243626	222.473	66.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
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 Acq On : 24 Aug 2021 12:47
 Operator : AJ\MA
 Sample : M3507-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

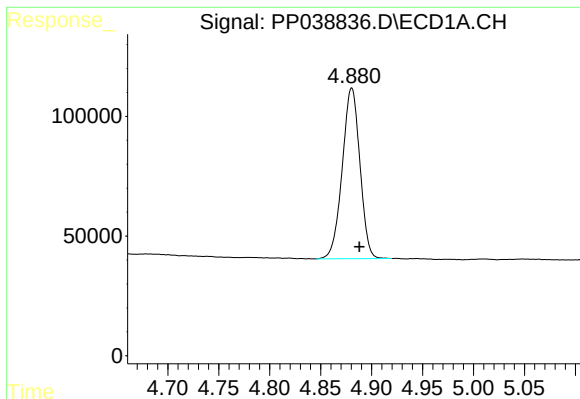
Instrument :
 ECD_P
 ClientSampleId :
 130-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:14:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.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	9.453f	8.120	405153	922695	131.506	267.465 #
43) L9	AR-1268-3	9.694	8.328	21451	21482	8.069	7.379
44) L9	AR-1268-4	10.130	8.620	294104	281835	241.414	222.844
45) L9	AR-1268-5	10.535	8.893	103707	95888	10.885	9.866

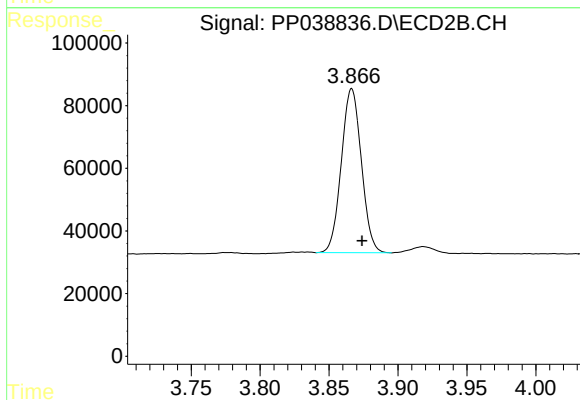
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

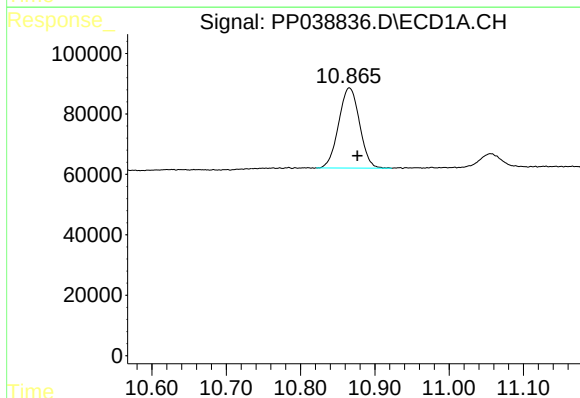
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 859234
Conc: 21.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



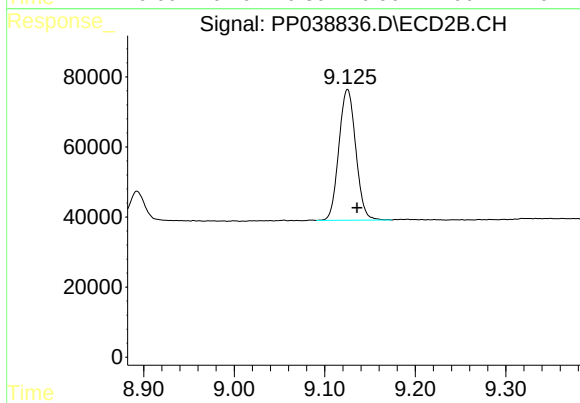
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.007 min
Response: 530483
Conc: 22.14 ng/ml



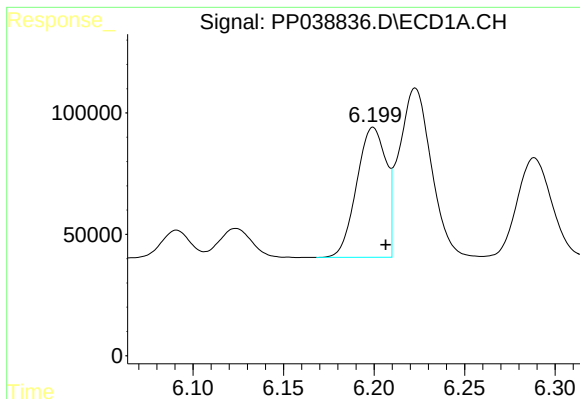
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.011 min
Response: 515984
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

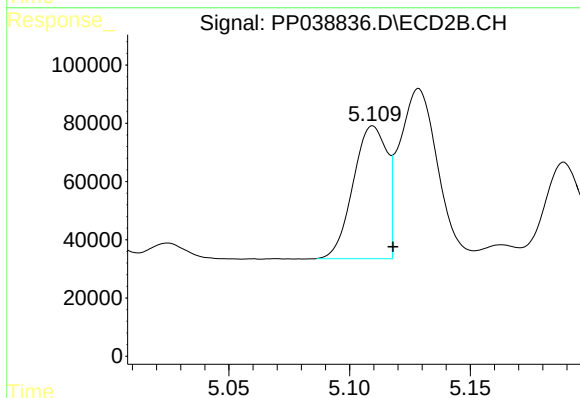
R.T.: 9.125 min
Delta R.T.: -0.010 min
Response: 483992
Conc: 19.87 ng/ml



#3 AR-1016-1

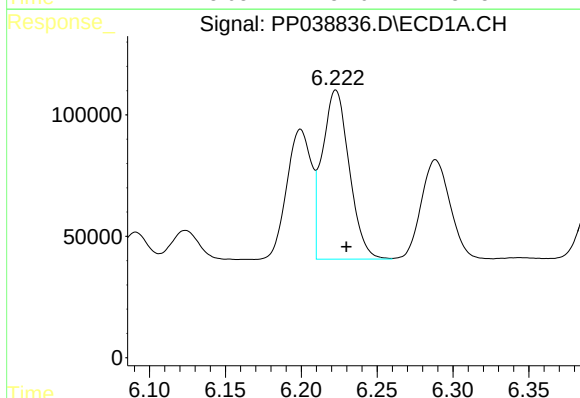
R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 605026
Conc: 466.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



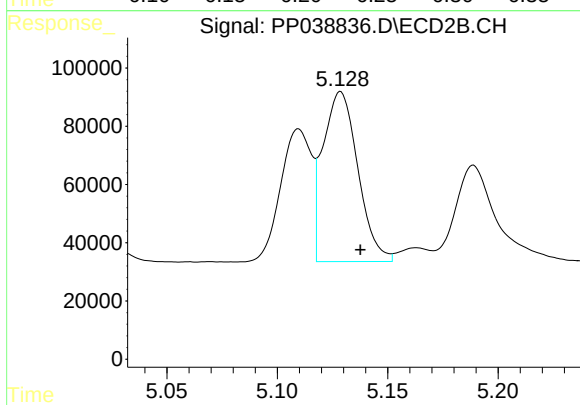
#3 AR-1016-1

R.T.: 5.110 min
Delta R.T.: -0.008 min
Response: 443611
Conc: 508.93 ng/ml



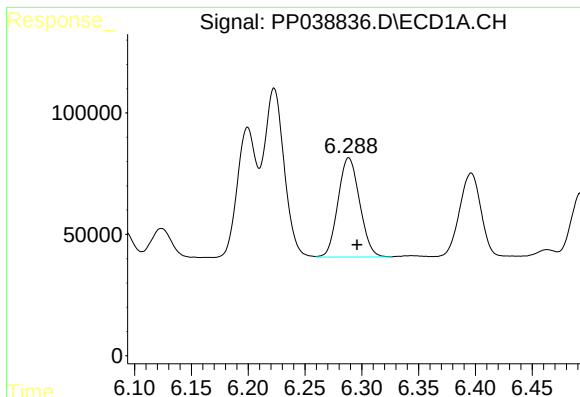
#4 AR-1016-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 862934
Conc: 466.96 ng/ml



#4 AR-1016-2

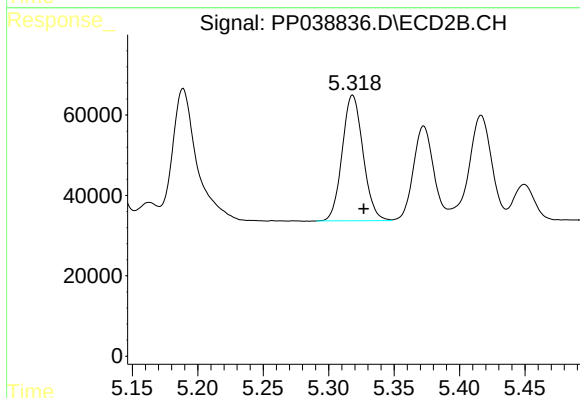
R.T.: 5.129 min
Delta R.T.: -0.009 min
Response: 643086
Conc: 517.10 ng/ml



#5 AR-1016-3

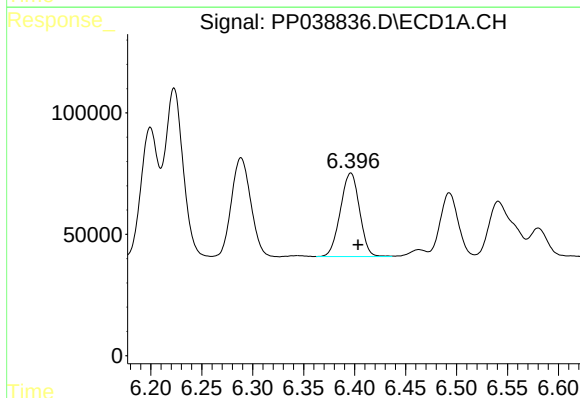
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 541149
Conc: 473.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



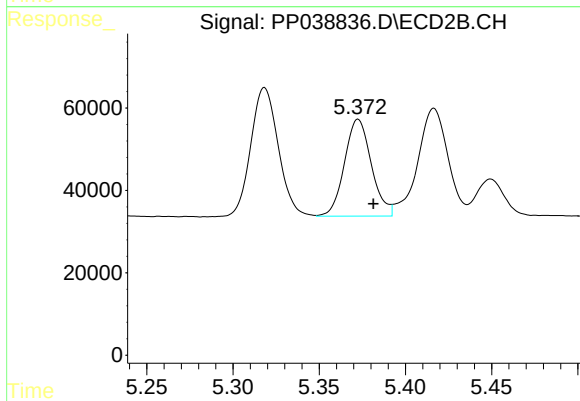
#5 AR-1016-3

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 347325
Conc: 510.06 ng/ml



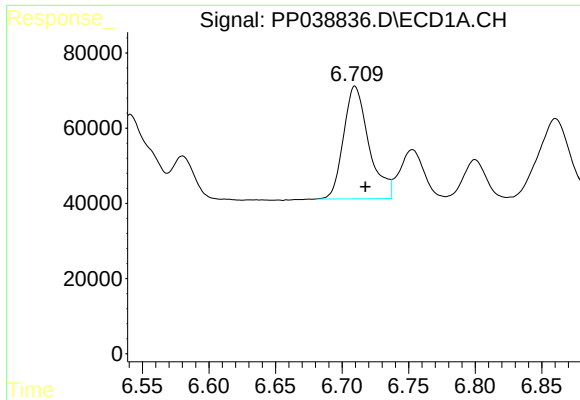
#6 AR-1016-4

R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 449194
Conc: 481.65 ng/ml



#6 AR-1016-4

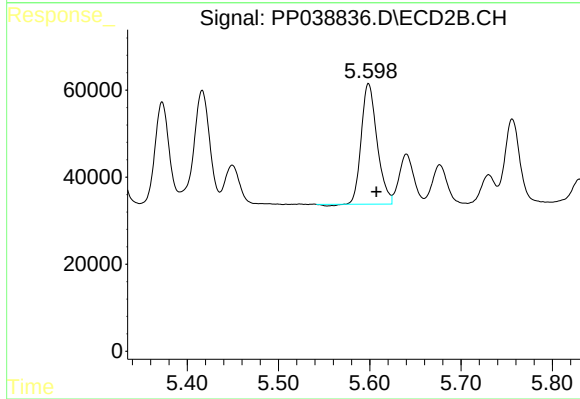
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 255194
Conc: 487.31 ng/ml



#7 AR-1016-5

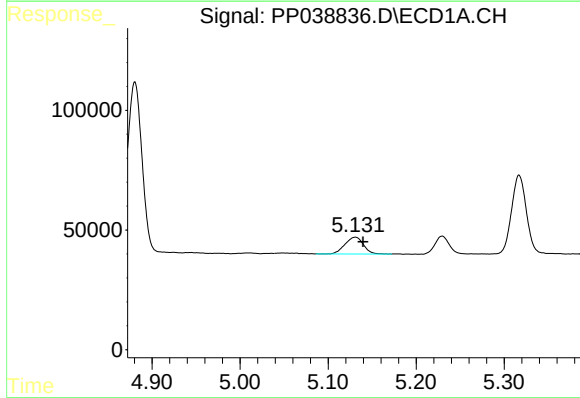
R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 397672
Conc: 469.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



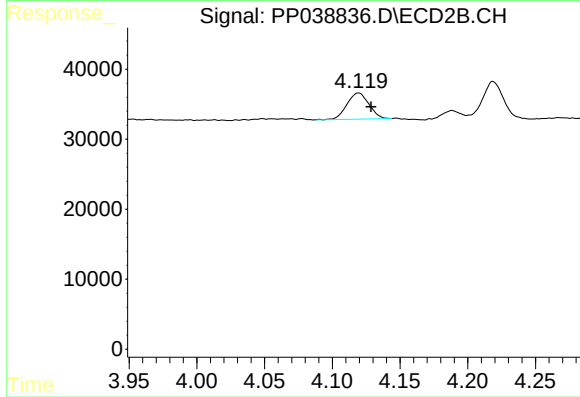
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 331647
Conc: 500.03 ng/ml



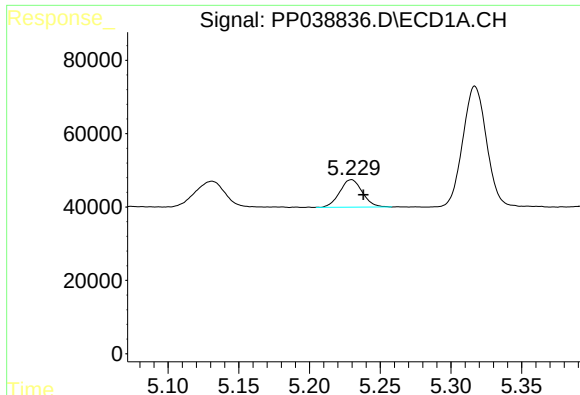
#8 AR-1221-1

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 102236
Conc: 218.61 ng/ml



#8 AR-1221-1

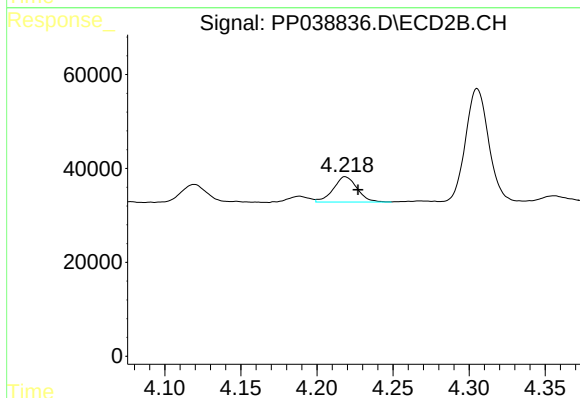
R.T.: 4.120 min
Delta R.T.: -0.009 min
Response: 42632
Conc: 155.82 ng/ml



#9 AR-1221-2

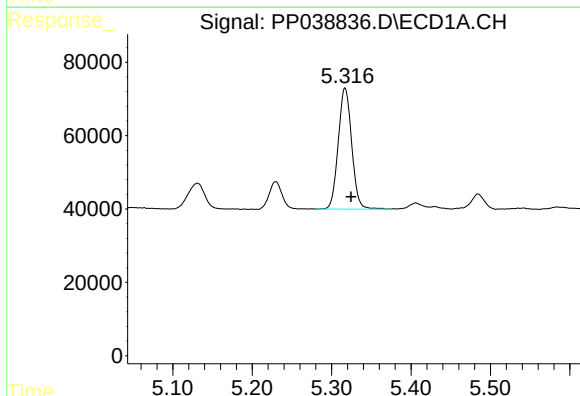
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 83549
Conc: 235.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



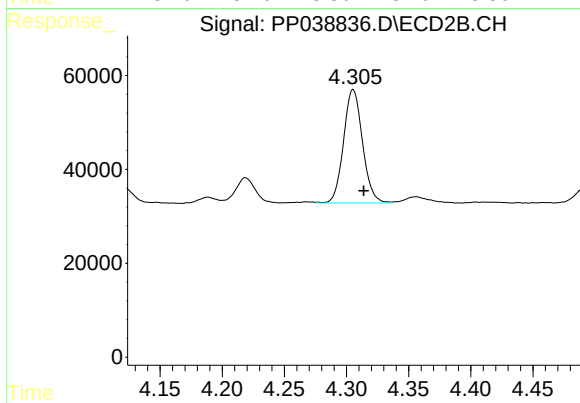
#9 AR-1221-2

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 58609
Conc: 273.96 ng/ml



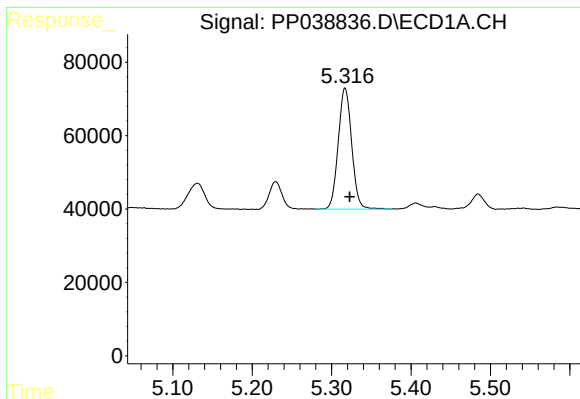
#10 AR-1221-3

R.T.: 5.317 min
Delta R.T.: -0.008 min
Response: 388640
Conc: 364.92 ng/ml



#10 AR-1221-3

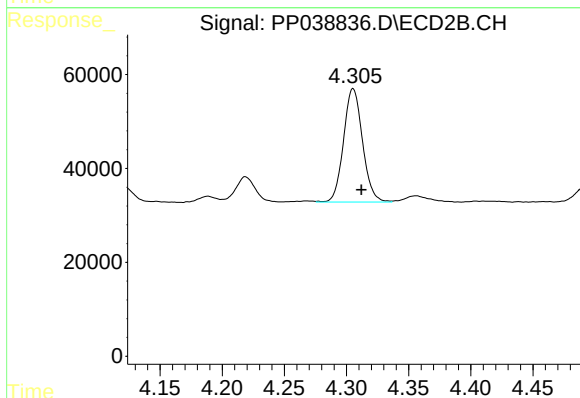
R.T.: 4.305 min
Delta R.T.: -0.009 min
Response: 256952
Conc: 380.55 ng/ml



#11 AR-1232-1

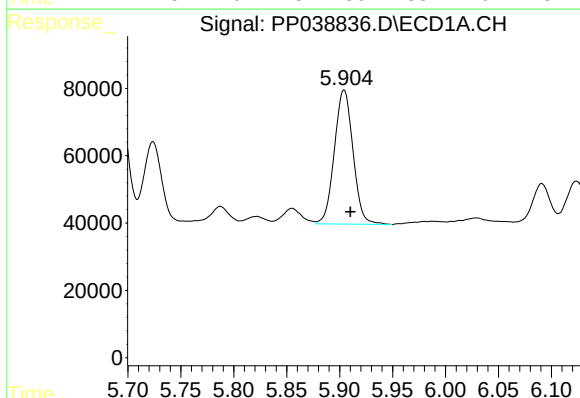
R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 388640
Conc: 392.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



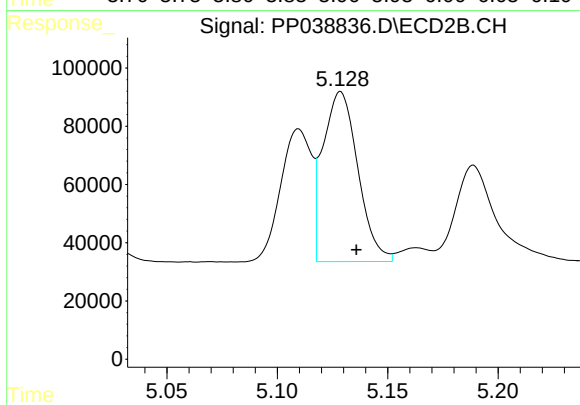
#11 AR-1232-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 256952
Conc: 413.69 ng/ml



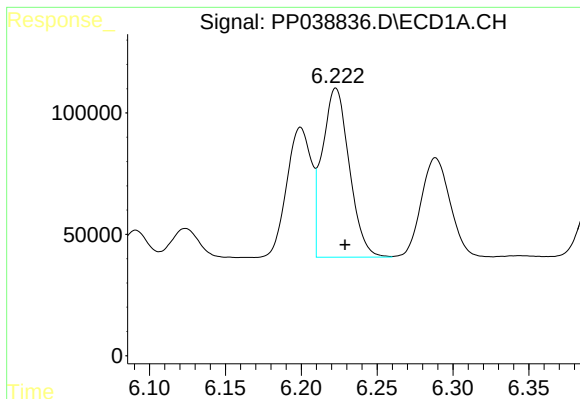
#12 AR-1232-2

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 488833
Conc: 1049.77 ng/ml



#12 AR-1232-2

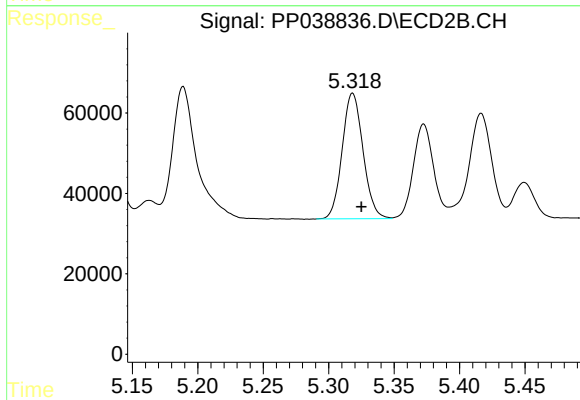
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 643086
Conc: 1126.73 ng/ml



#13 AR-1232-3

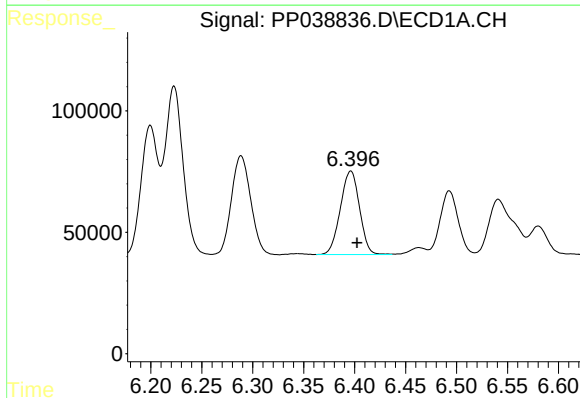
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 862934
Conc: 1010.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



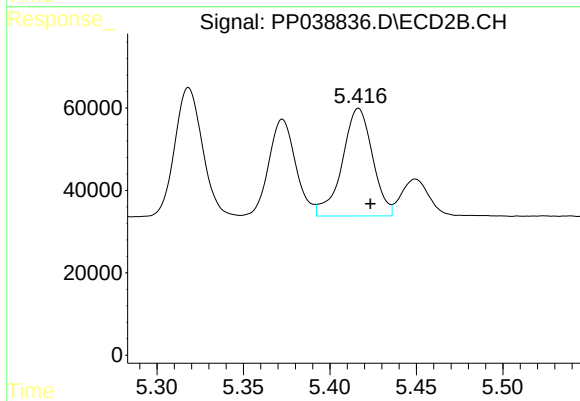
#13 AR-1232-3

R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 347325
Conc: 1188.18 ng/ml



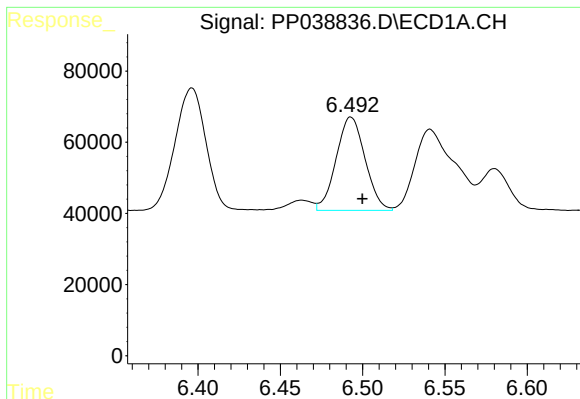
#14 AR-1232-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 449194
Conc: 1060.90 ng/ml



#14 AR-1232-4

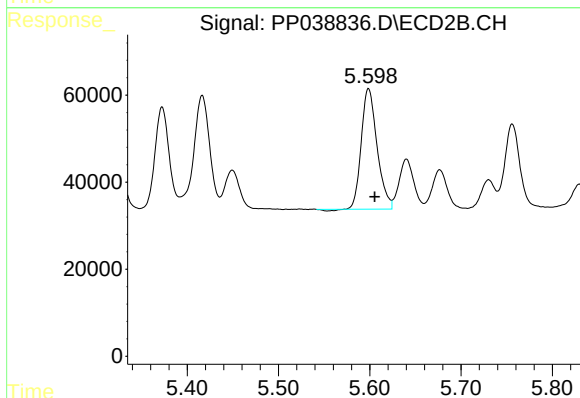
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 318001
Conc: 1285.28 ng/ml



#15 AR-1232-5

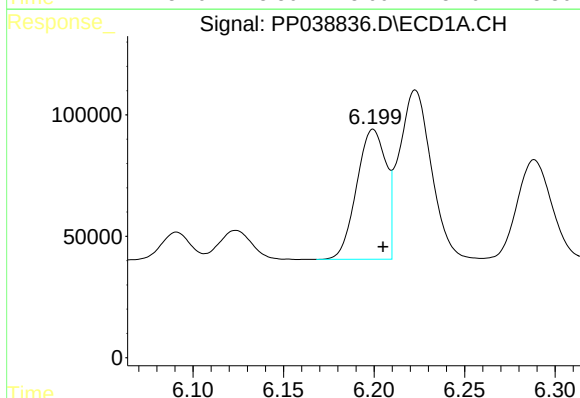
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 321233
Conc: 1195.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



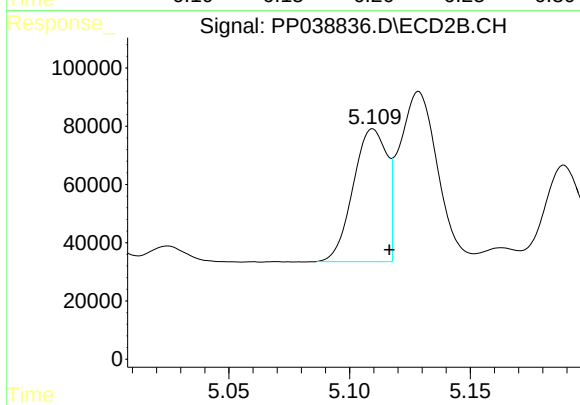
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 331647
Conc: 1226.65 ng/ml



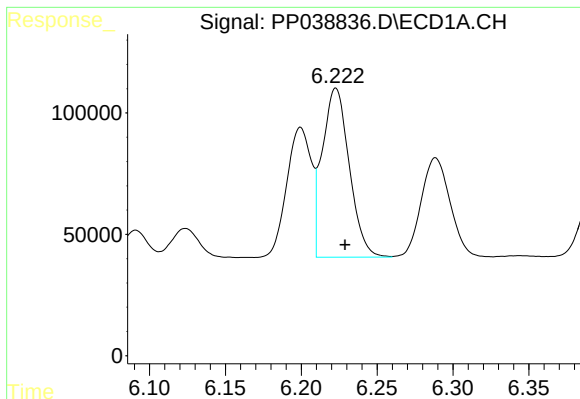
#16 AR-1242-1

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 605026
Conc: 607.41 ng/ml



#16 AR-1242-1

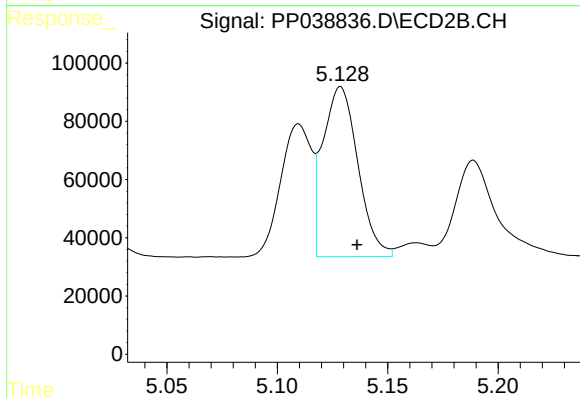
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 443611
Conc: 642.51 ng/ml



#17 AR-1242-2

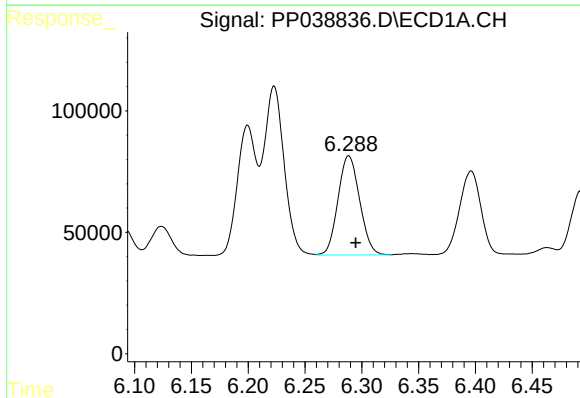
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 862934
Conc: 600.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



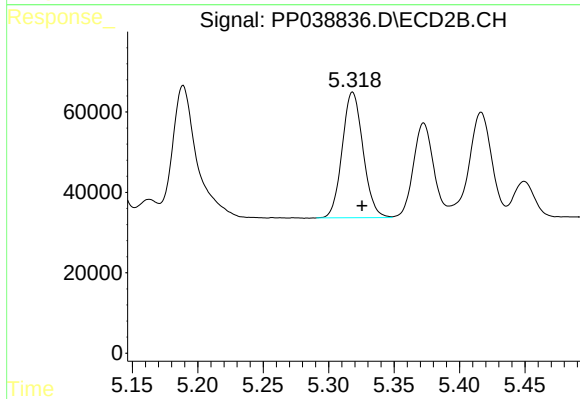
#17 AR-1242-2

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 643086
Conc: 658.79 ng/ml



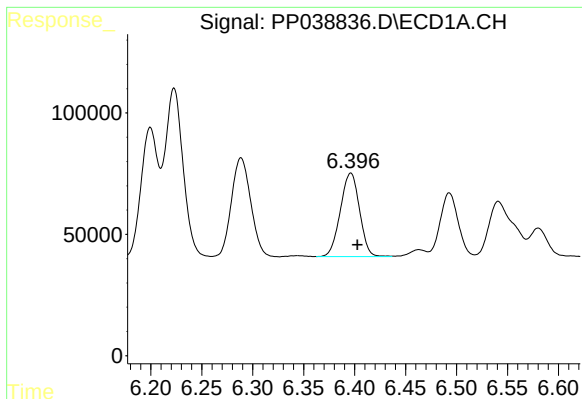
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 541149
Conc: 604.47 ng/ml



#18 AR-1242-3

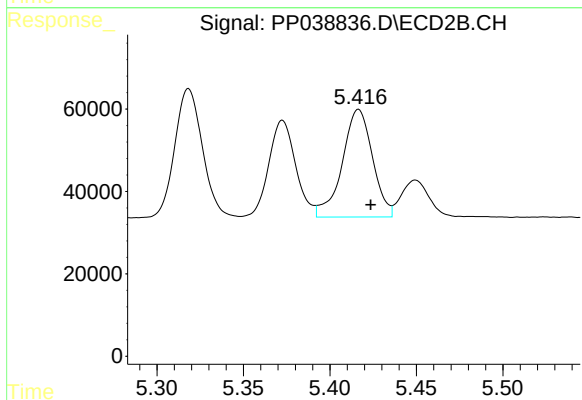
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 347325
Conc: 660.50 ng/ml



#19 AR-1242-4

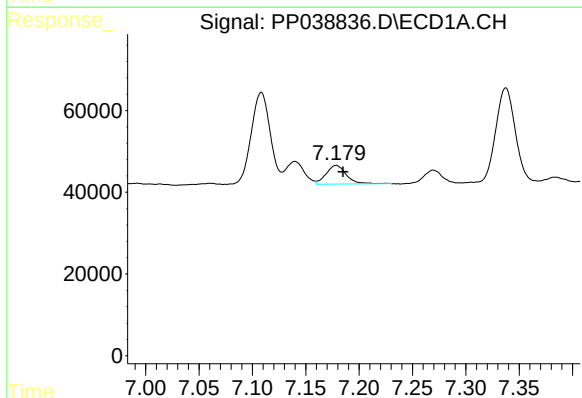
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 449194
Conc: 613.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



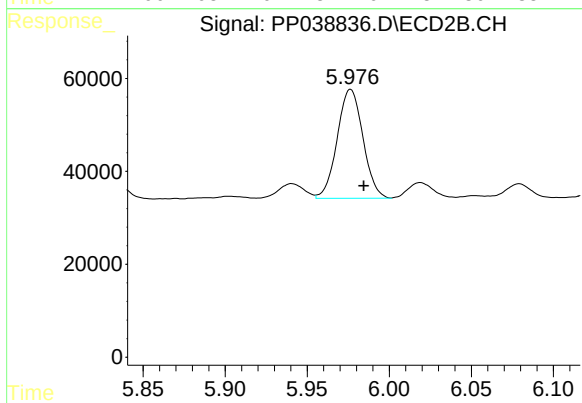
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 318001
Conc: 665.27 ng/ml



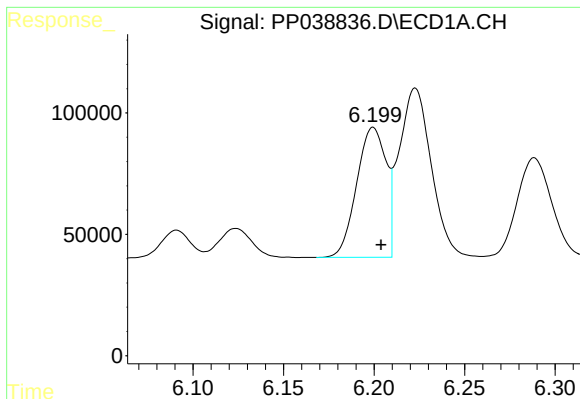
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 60412
Conc: 84.50 ng/ml



#20 AR-1242-5

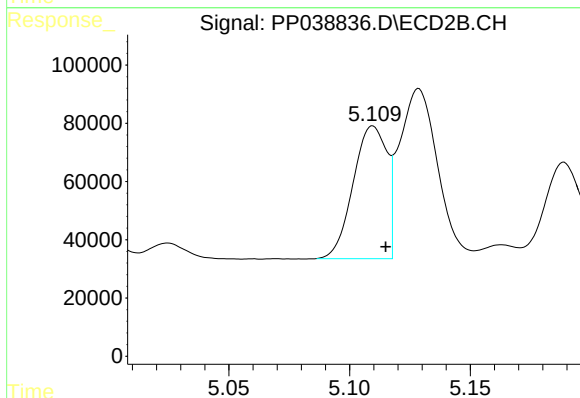
R.T.: 5.976 min
Delta R.T.: -0.008 min
Response: 256201
Conc: 413.86 ng/ml



#21 AR-1248-1

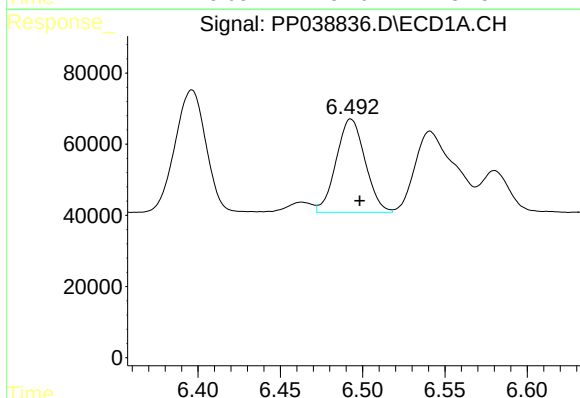
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 605026
Conc: 759.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



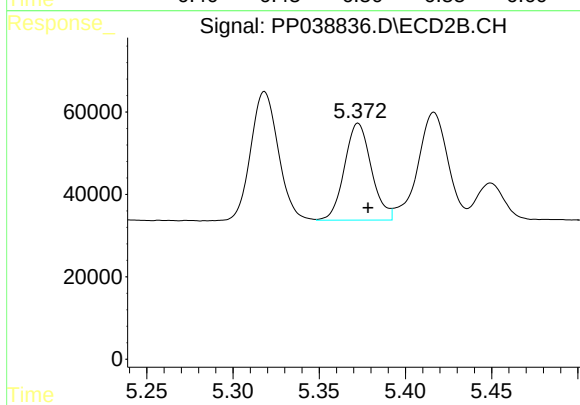
#21 AR-1248-1

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 443611
Conc: 814.10 ng/ml



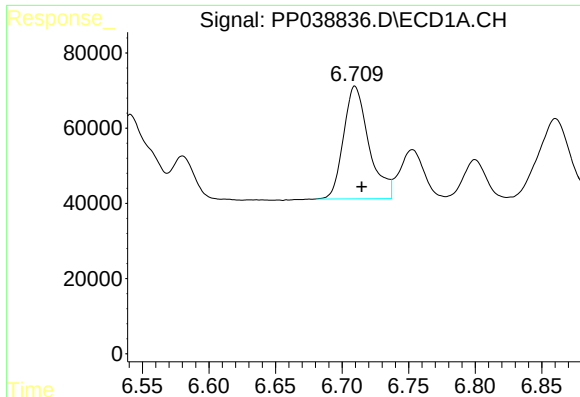
#22 AR-1248-2

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 321233
Conc: 327.64 ng/ml



#22 AR-1248-2

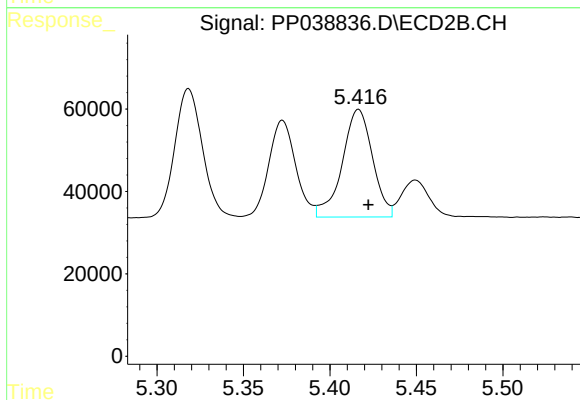
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 255194
Conc: 343.36 ng/ml



#23 AR-1248-3

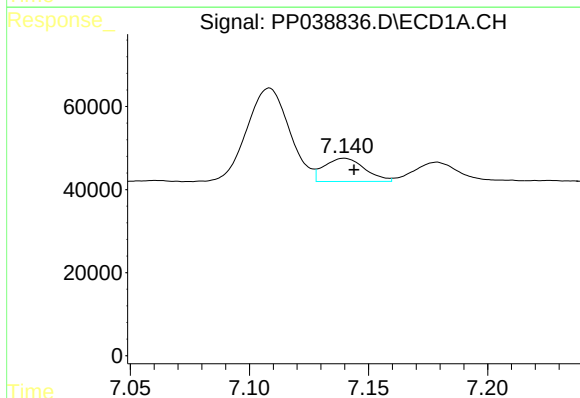
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 397672
Conc: 344.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



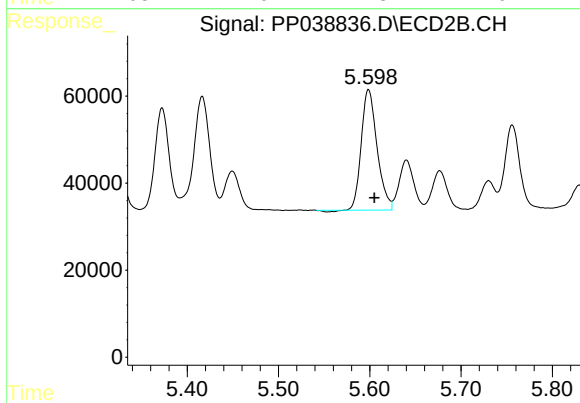
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 318001
Conc: 418.78 ng/ml



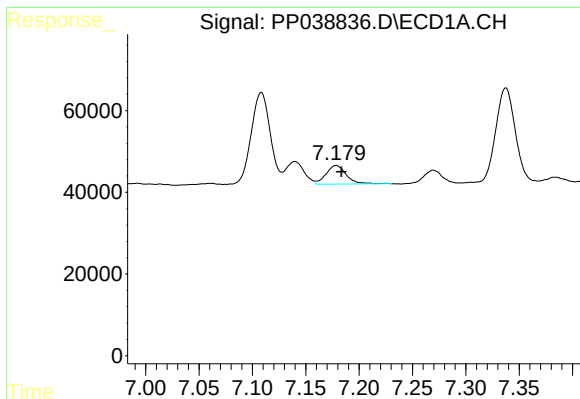
#24 AR-1248-4

R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 66268
Conc: 53.66 ng/ml



#24 AR-1248-4

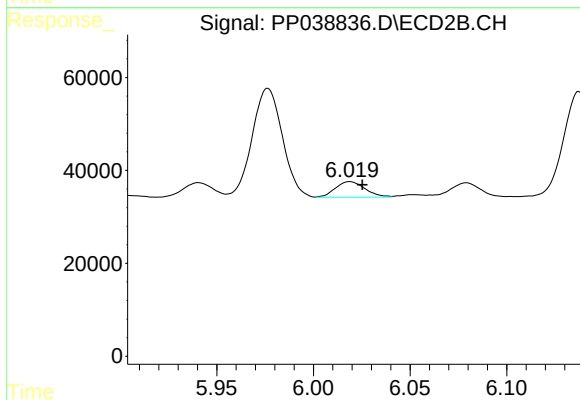
R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 331647
Conc: 358.55 ng/ml



#25 AR-1248-5

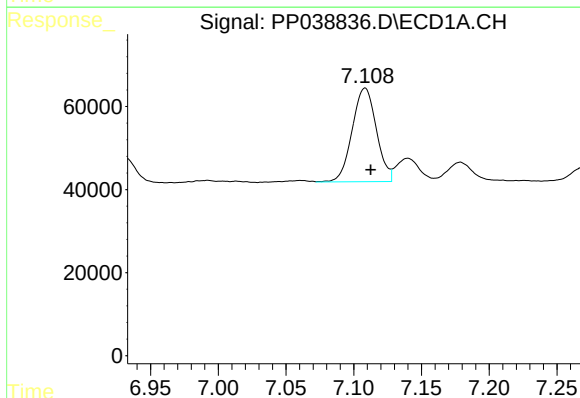
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 60412
Conc: 49.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



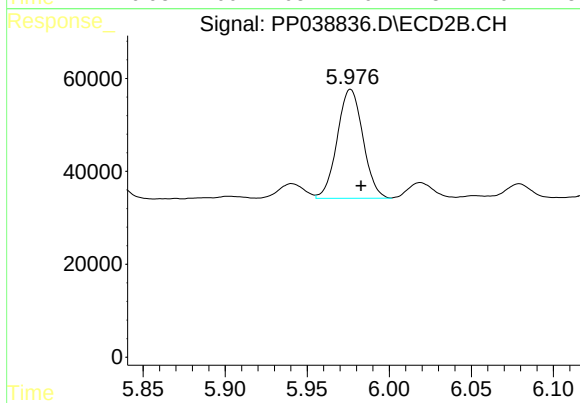
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 35289
Conc: 39.08 ng/ml



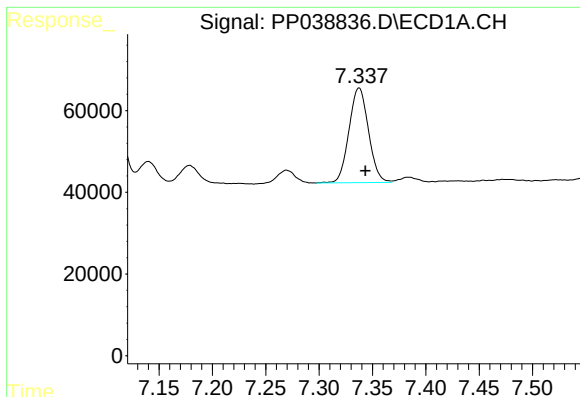
#26 AR-1254-1

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 281176
Conc: 246.43 ng/ml



#26 AR-1254-1

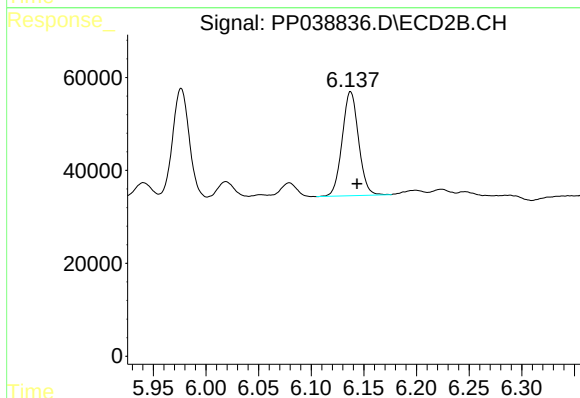
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 256201
Conc: 195.08 ng/ml



#27 AR-1254-2

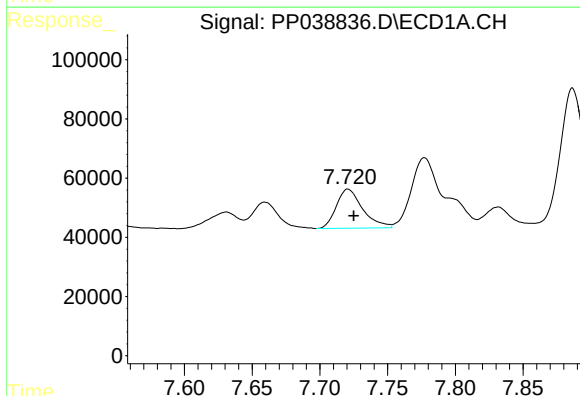
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 294748
Conc: 170.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



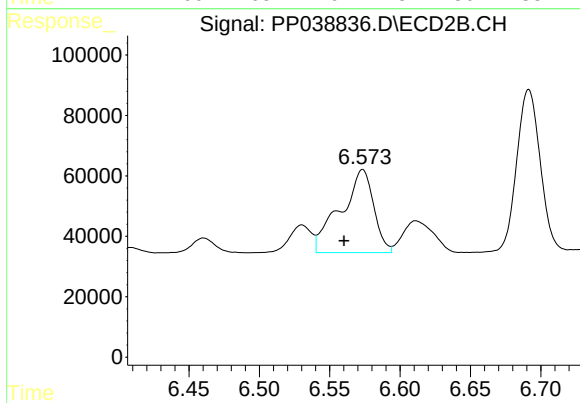
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 243183
Conc: 211.87 ng/ml



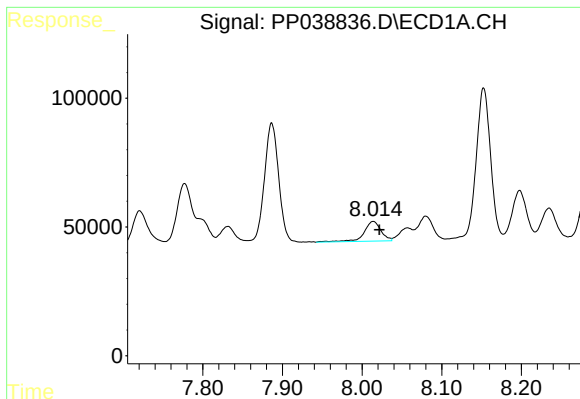
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 179851
Conc: 100.19 ng/ml



#28 AR-1254-3

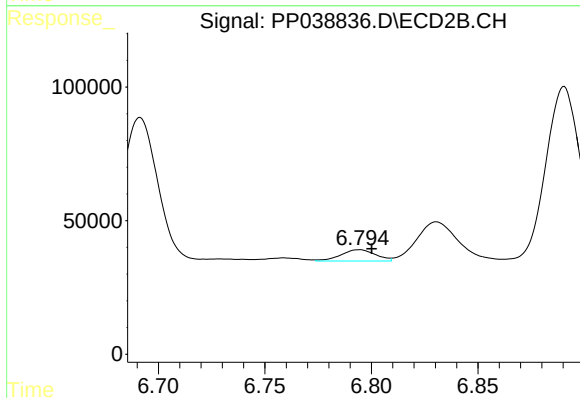
R.T.: 6.573 min
Delta R.T.: 0.013 min
Response: 451905
Conc: 242.86 ng/ml



#29 AR-1254-4

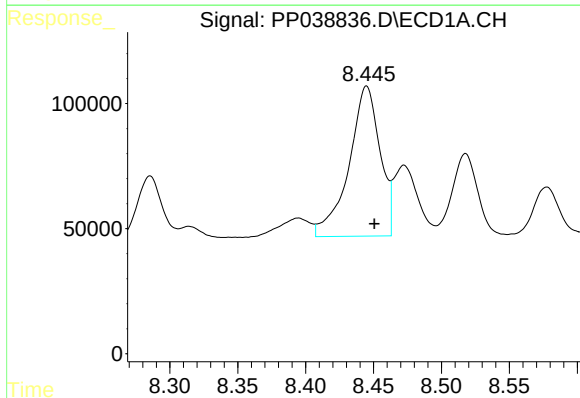
R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 112429
Conc: 87.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



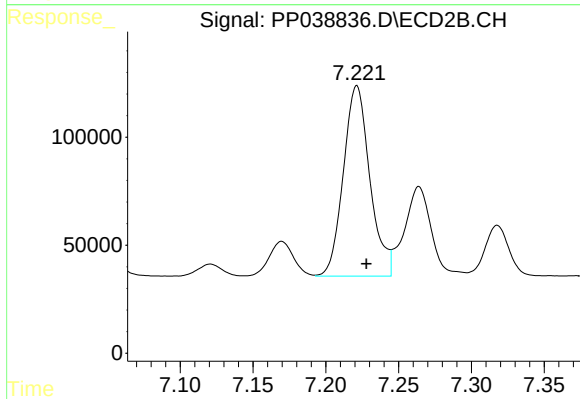
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 47888
Conc: 40.98 ng/ml



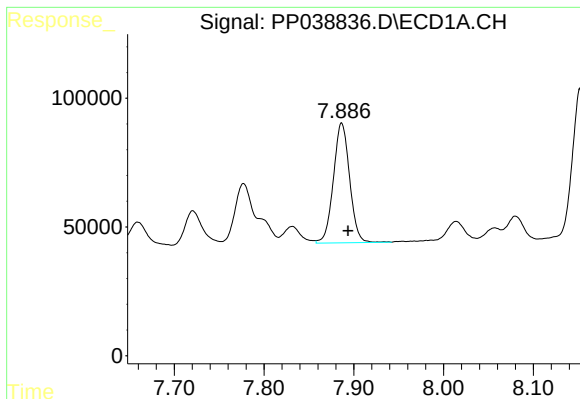
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 954115
Conc: 771.43 ng/ml



#30 AR-1254-5

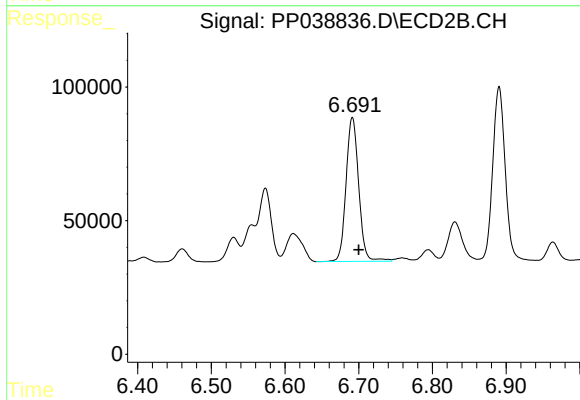
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 1117196
Conc: 691.20 ng/ml



#31 AR-1260-1

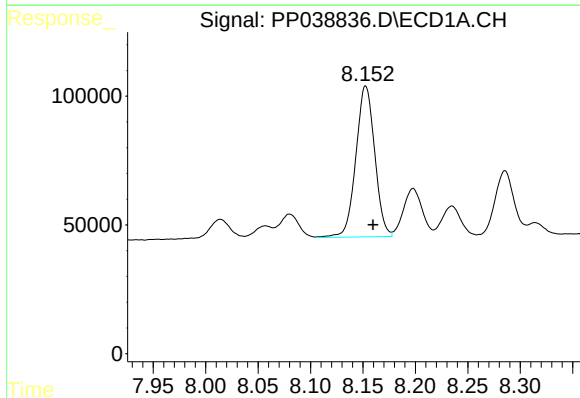
R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 584595
Conc: 488.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



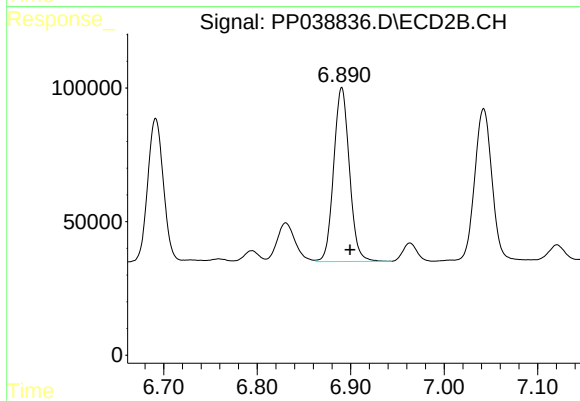
#31 AR-1260-1

R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 642380
Conc: 548.95 ng/ml



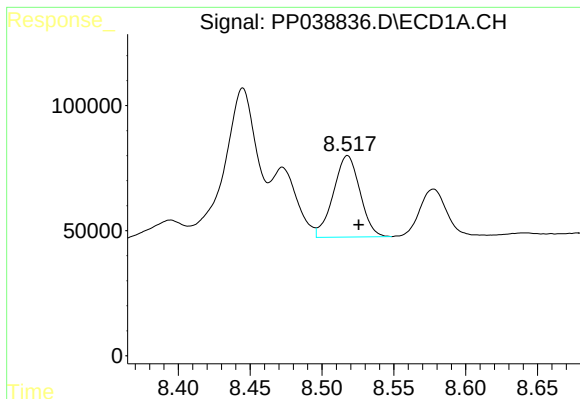
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.007 min
Response: 733929
Conc: 500.23 ng/ml



#32 AR-1260-2

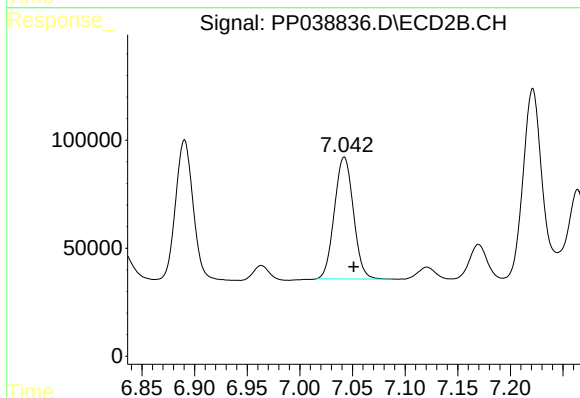
R.T.: 6.891 min
Delta R.T.: -0.009 min
Response: 761003
Conc: 534.61 ng/ml



#33 AR-1260-3

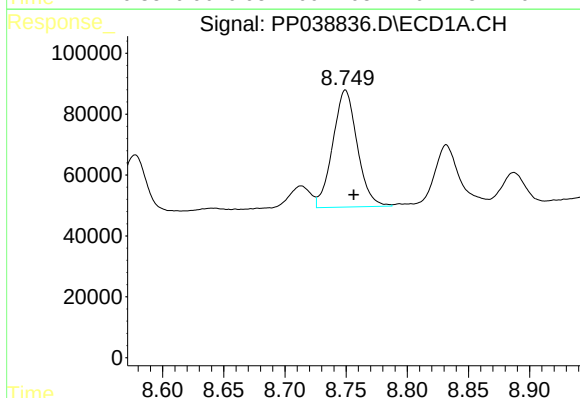
R.T.: 8.518 min
Delta R.T.: -0.008 min
Response: 420147
Conc: 437.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



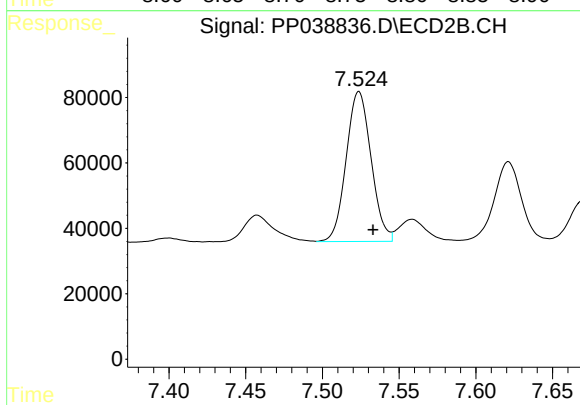
#33 AR-1260-3

R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 710474
Conc: 494.02 ng/ml



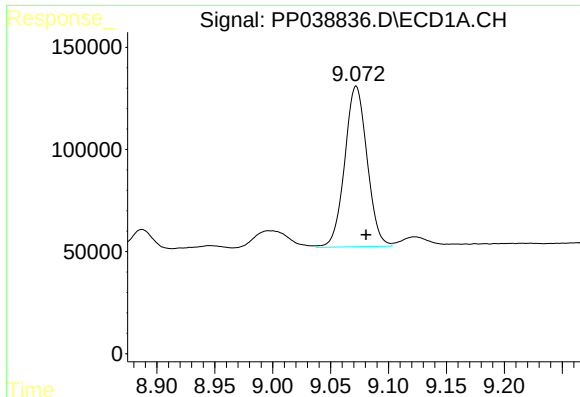
#34 AR-1260-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 536068
Conc: 471.42 ng/ml



#34 AR-1260-4

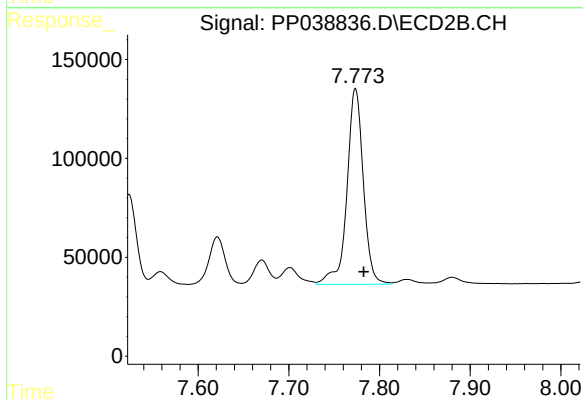
R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 520588
Conc: 463.55 ng/ml



#35 AR-1260-5

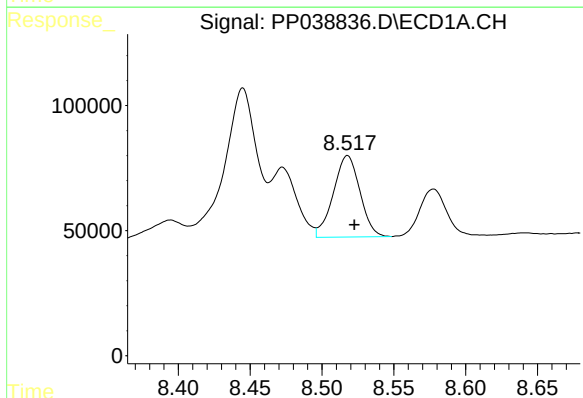
R.T.: 9.072 min
Delta R.T.: -0.009 min
Response: 1053517
Conc: 469.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



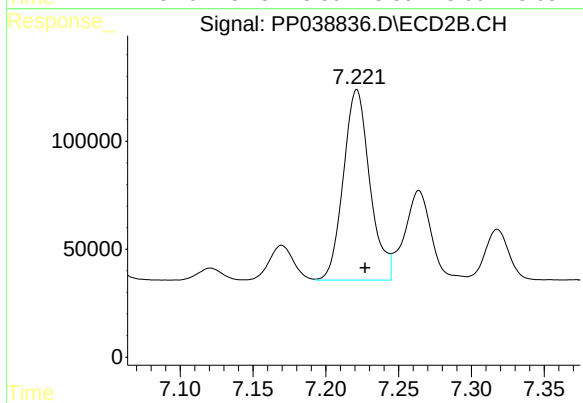
#35 AR-1260-5

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 1243866
Conc: 459.21 ng/ml



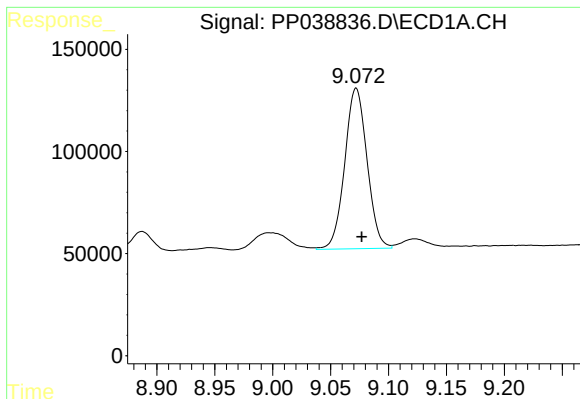
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 420147
Conc: 282.63 ng/ml



#36 AR-1262-1

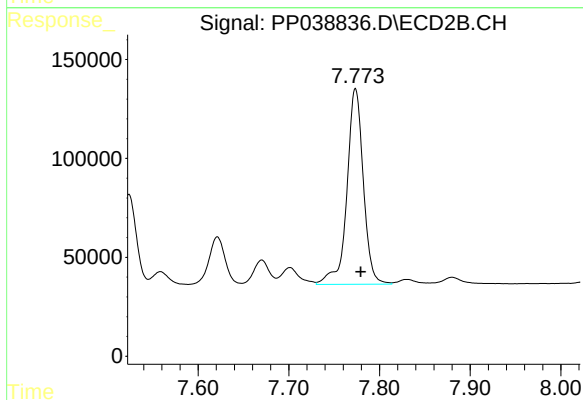
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 1117196
Conc: 1236.00 ng/ml



#37 AR-1262-2

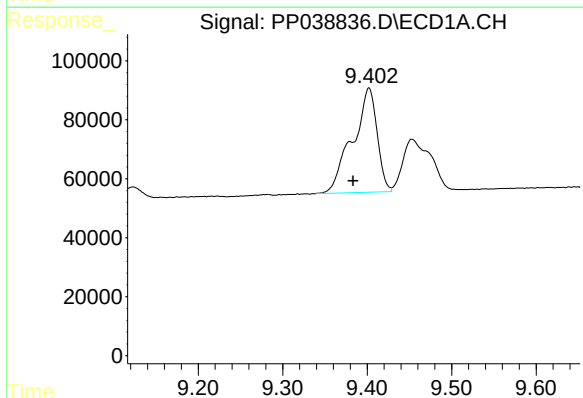
R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 1053517
Conc: 395.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



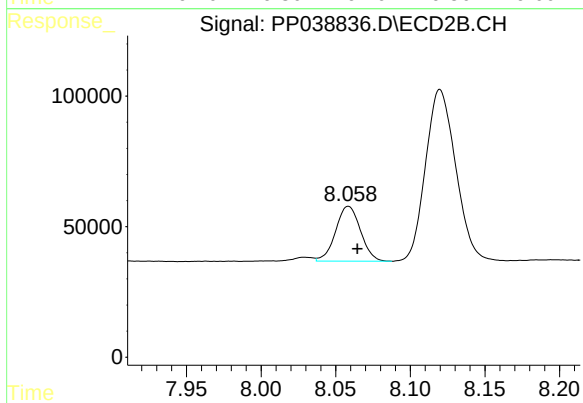
#37 AR-1262-2

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 1243866
Conc: 402.60 ng/ml



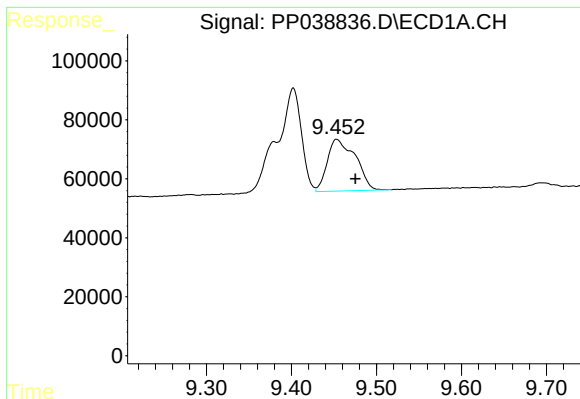
#38 AR-1262-3

R.T.: 9.402 min
Delta R.T.: 0.019 min
Response: 713600
Conc: 598.92 ng/ml



#38 AR-1262-3

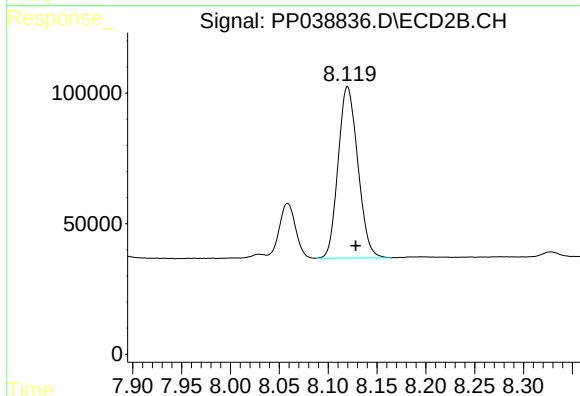
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 243626
Conc: 193.91 ng/ml



#39 AR-1262-4

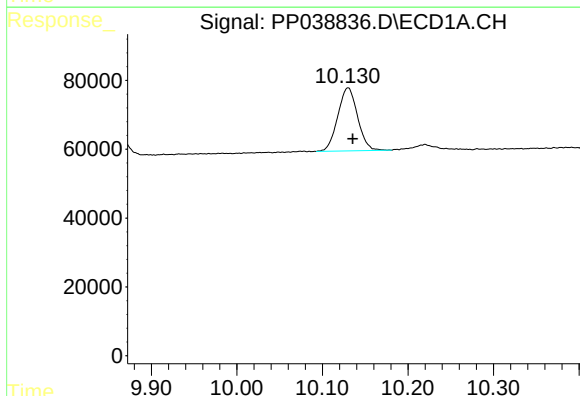
R.T.: 9.453 min
Delta R.T.: -0.022 min
Response: 405153
Conc: 502.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



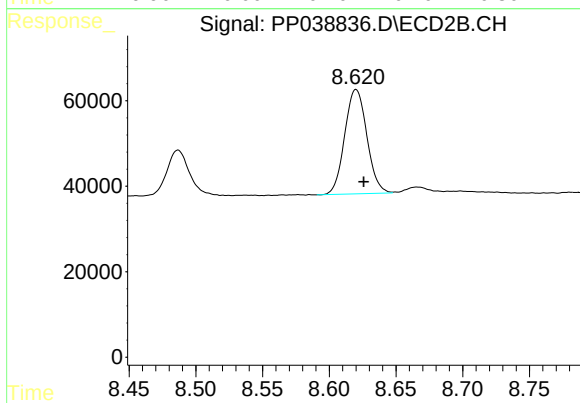
#39 AR-1262-4

R.T.: 8.120 min
Delta R.T.: -0.008 min
Response: 922695
Conc: 390.41 ng/ml



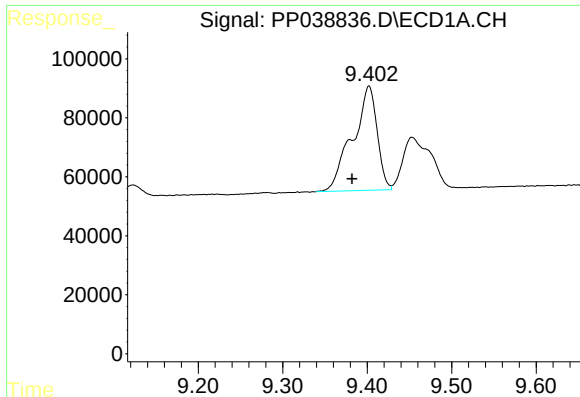
#40 AR-1262-5

R.T.: 10.130 min
Delta R.T.: -0.005 min
Response: 294104
Conc: 275.91 ng/ml



#40 AR-1262-5

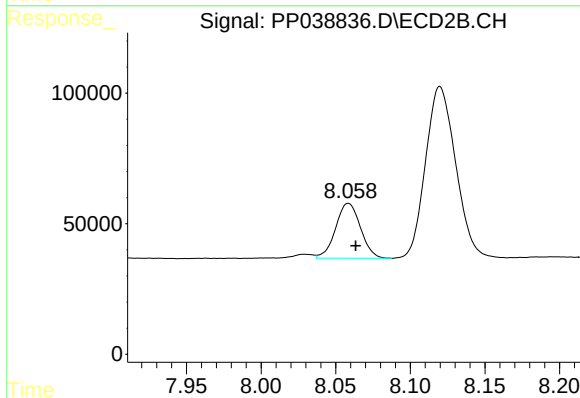
R.T.: 8.620 min
Delta R.T.: -0.006 min
Response: 281835
Conc: 247.87 ng/ml



#41 AR-1268-1

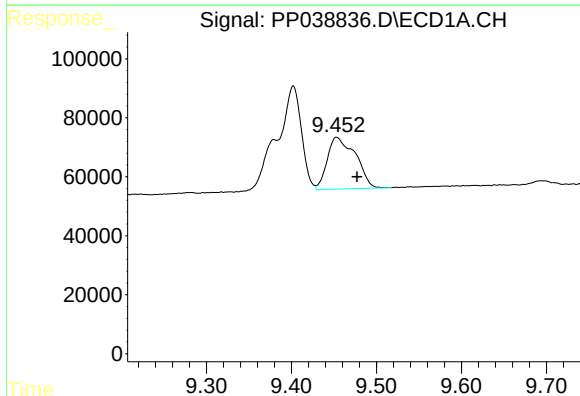
R.T.: 9.402 min
Delta R.T.: 0.020 min
Response: 713600
Conc: 222.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



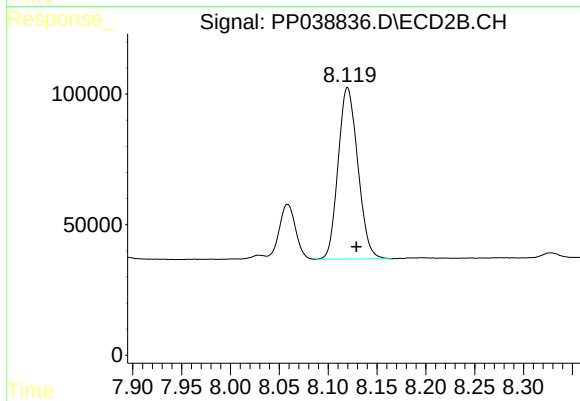
#41 AR-1268-1

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 243626
Conc: 66.72 ng/ml



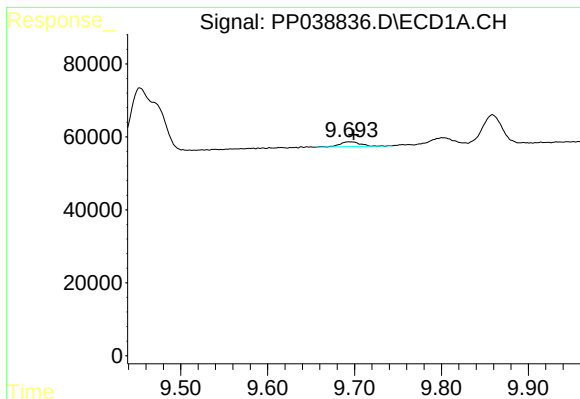
#42 AR-1268-2

R.T.: 9.453 min
Delta R.T.: -0.024 min
Response: 405153
Conc: 131.51 ng/ml



#42 AR-1268-2

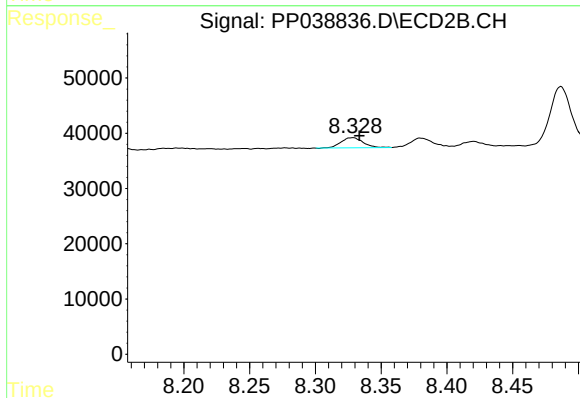
R.T.: 8.120 min
Delta R.T.: -0.009 min
Response: 922695
Conc: 267.47 ng/ml



#43 AR-1268-3

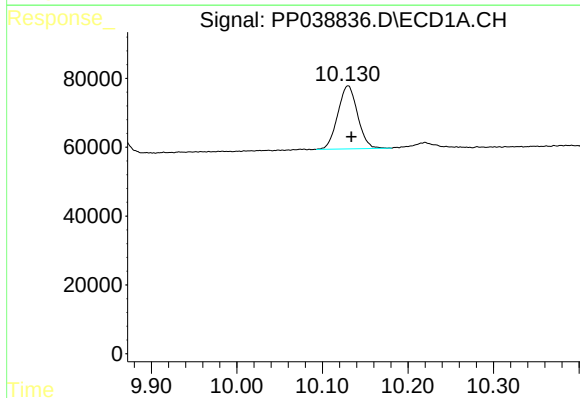
R.T.: 9.694 min
Delta R.T.: -0.005 min
Response: 21451
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



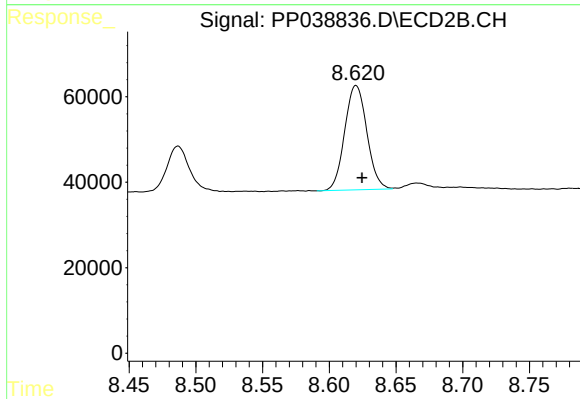
#43 AR-1268-3

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 21482
Conc: 7.38 ng/ml



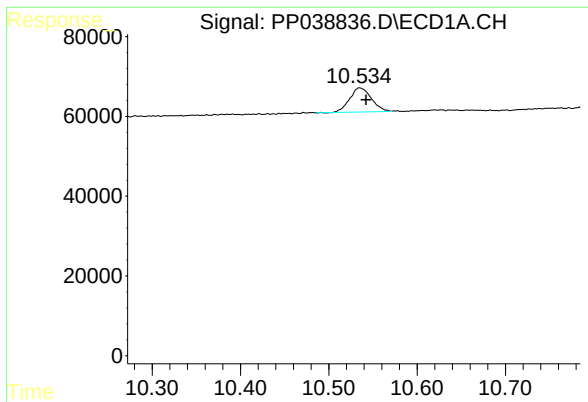
#44 AR-1268-4

R.T.: 10.130 min
Delta R.T.: -0.004 min
Response: 294104
Conc: 241.41 ng/ml



#44 AR-1268-4

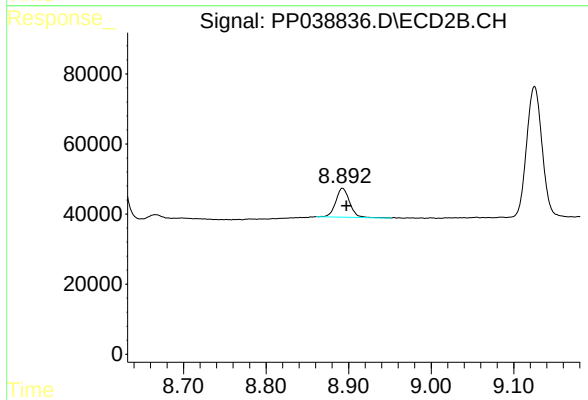
R.T.: 8.620 min
Delta R.T.: -0.005 min
Response: 281835
Conc: 222.84 ng/ml



#45 AR-1268-5

R.T.: 10.535 min
Delta R.T.: -0.007 min
Response: 103707
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
130-AMSD



#45 AR-1268-5

R.T.: 8.893 min
Delta R.T.: -0.005 min
Response: 95888
Conc: 9.87 ng/ml