

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
 Data File : PP033594.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 11:05
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 14:00:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.727	3.990	3123136	2000598	42.433	45.428
2)	SA Decachlor...	10.535	9.245	2313341	1707149	49.738	54.028
Target Compounds							
3)	L1 AR-1016-1	6.027	0.000	21553	0	11.261	N.D. #
4)	L1 AR-1016-2	6.049	0.000	17962	0	6.120	N.D. #
6)	L1 AR-1016-4	0.000	5.494	0	352175	N.D.	470.901 #
7)	L1 AR-1016-5	6.529	5.723	285747	167268	204.913	173.517
9)	L2 AR-1221-2	5.073	4.341	37790	22844	74.289	74.974
13)	L3 AR-1232-3	6.049	0.000	17962	0	14.725	N.D. #
14)	L3 AR-1232-4	0.000	5.538	0	92130	N.D.	269.360 #
15)	L3 AR-1232-5	6.316	5.723	486473	167268	1239.070	435.033 #
16)	L4 AR-1242-1	6.027	0.000	21553	0	14.752	N.D. #
17)	L4 AR-1242-2	6.049	0.000	17962	0	8.058	N.D. #
19)	L4 AR-1242-4	0.000	5.538	0	92130	N.D.	134.669 #
20)	L4 AR-1242-5	6.995	6.100	264393	889709	235.930	1173.962 #
21)	L5 AR-1248-1	6.027	0.000	21553	0	19.504	N.D. #
22)	L5 AR-1248-2	6.316	5.494	486473	352175	318.645	355.603
23)	L5 AR-1248-3	6.529	5.538	285747	92130	158.321	87.479 #
24)	L5 AR-1248-4	6.954	5.723	450980	167268	238.207	131.601 #
25)	L5 AR-1248-5	6.995	6.144	264393	105165	143.420	93.468 #
26)	L6 AR-1254-1	6.925	6.100	793668	889709	407.138	488.655
27)	L6 AR-1254-2	7.152	6.258	1426067	766592	460.821	492.600
28)	L6 AR-1254-3	7.530	6.676	1529018	1291536	501.070	522.050
29)	L6 AR-1254-4	7.824	6.916	1315483	748098	587.414	589.361
30)	L6 AR-1254-5	8.250	7.341	1284169	1132475	547.619	543.717
31)	L7 AR-1260-1	7.697	6.812	524163	636613	228.793	368.731 #
32)	L7 AR-1260-2	7.961	7.008	869810	522979	273.218	265.812
33)	L7 AR-1260-3	8.313	7.160	171175	526398	58.989	261.249 #
34)	L7 AR-1260-4	8.544	7.641	474742	53944	181.918	33.299 #
35)	L7 AR-1260-5	8.865	7.889	226458	134311	38.342	37.298
36)	L8 AR-1262-1	8.313	7.341	171175	1132475	42.368	1015.814 #
37)	L8 AR-1262-2	8.865	7.889	226458	134311	36.870	36.206
38)	L8 AR-1262-3	9.174f	0.000	135308	0	32.146	N.D. #
39)	L8 AR-1262-4	9.222f	8.235	69882	139054	21.038	48.313 #
41)	L9 AR-1268-1	9.174f	0.000	135308	0	17.088	N.D. #
42)	L9 AR-1268-2	9.222f	8.235	69882	139054	10.617	31.047 #
43)	L9 AR-1268-3	9.457	0.000	14539	0	2.236	N.D. #
45)	L9 AR-1268-5	10.227	0.000	36404	0	2.190	N.D. #

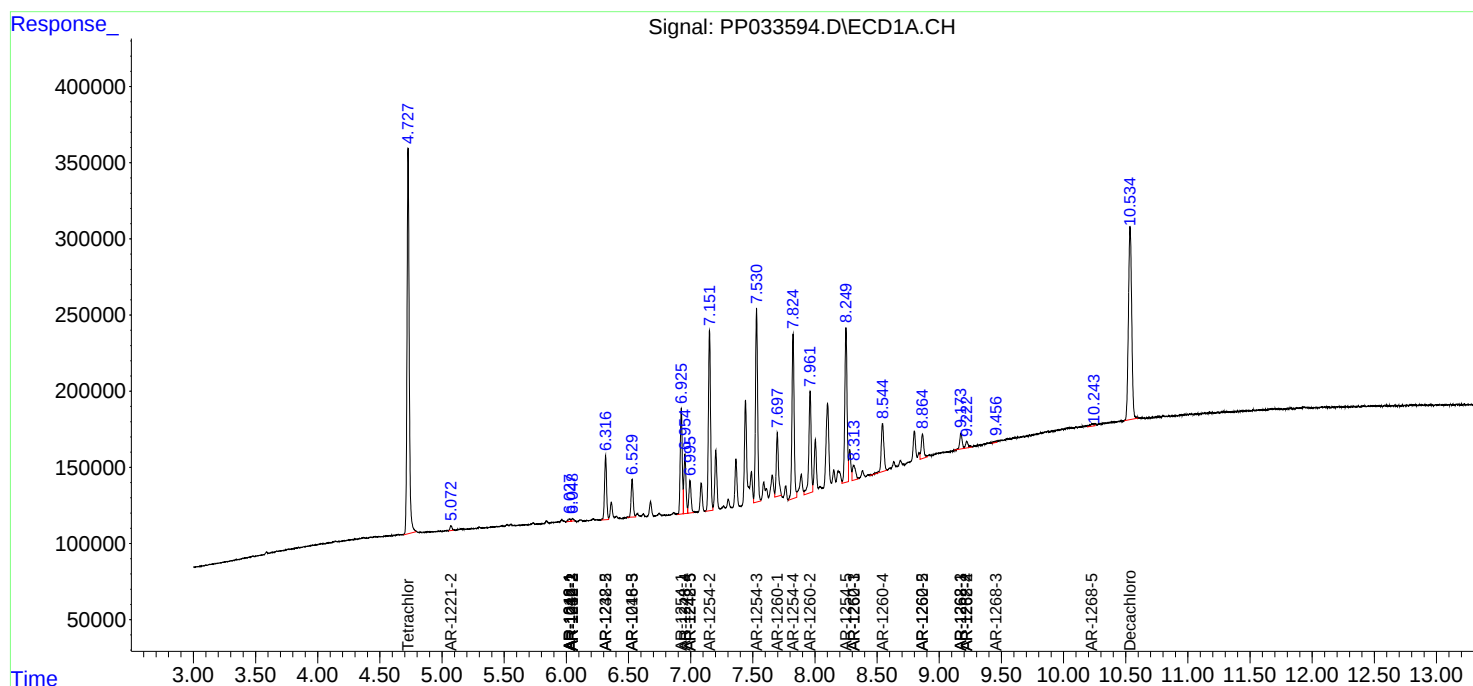
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

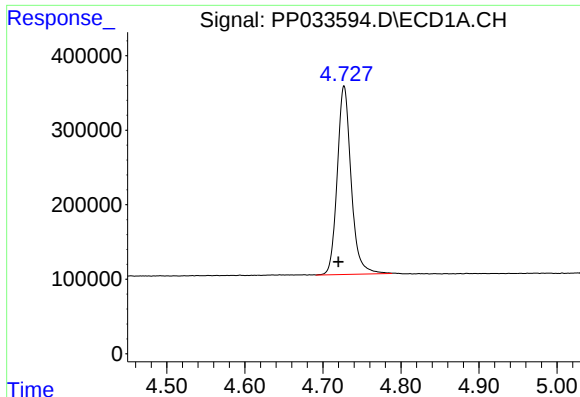
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022621\
Data File : PP033594.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2021 11:05
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 14:00:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 22 12:13:48 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

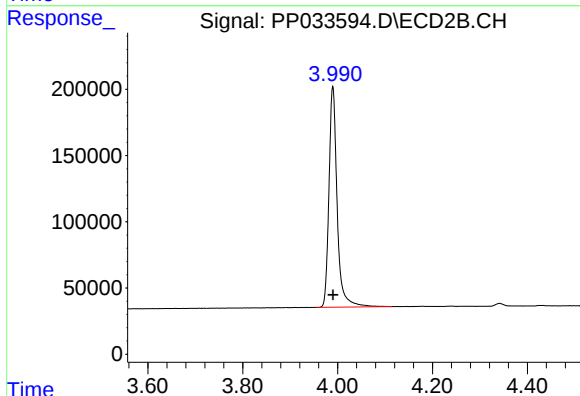




#1 Tetrachloro-m-xylene

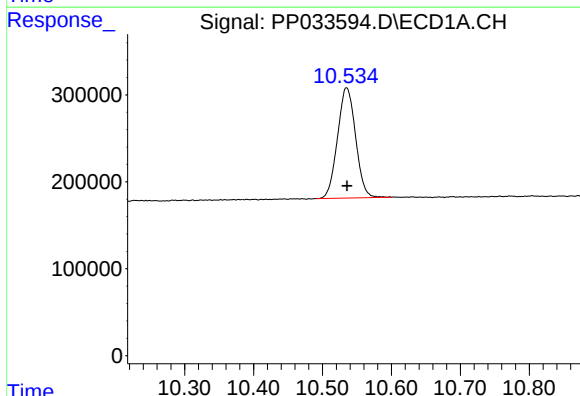
R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 3123136
Conc: 42.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



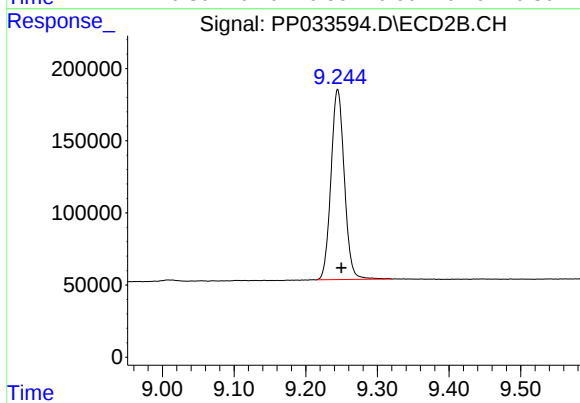
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2000598
Conc: 45.43 ng/ml



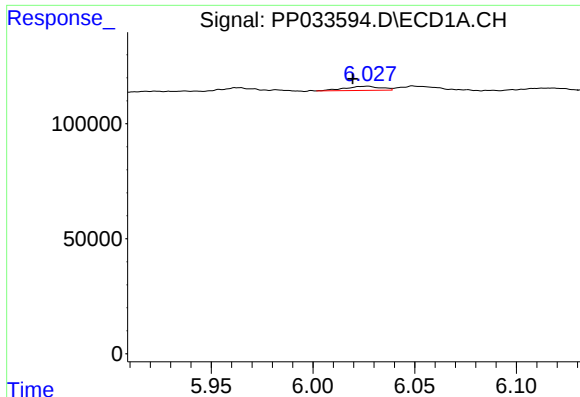
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 2313341
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

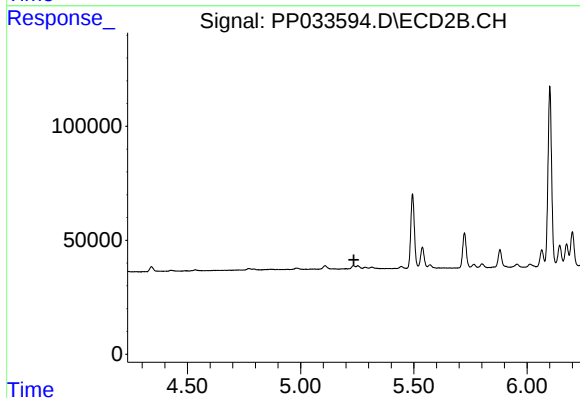
R.T.: 9.245 min
Delta R.T.: -0.005 min
Response: 1707149
Conc: 54.03 ng/ml



#3 AR-1016-1

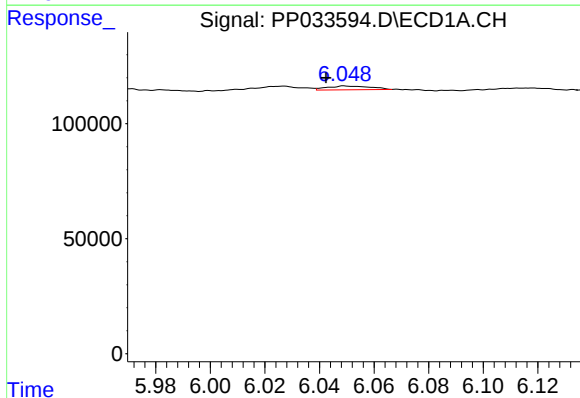
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 21553
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



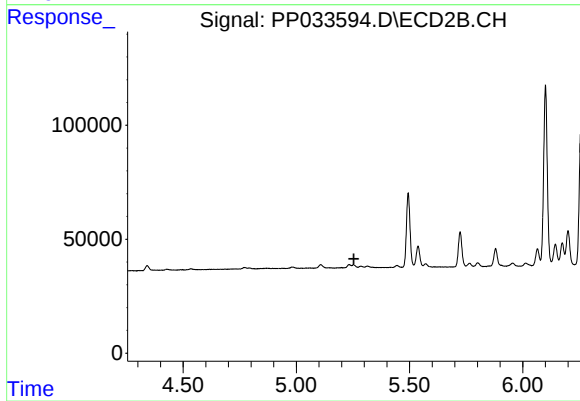
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



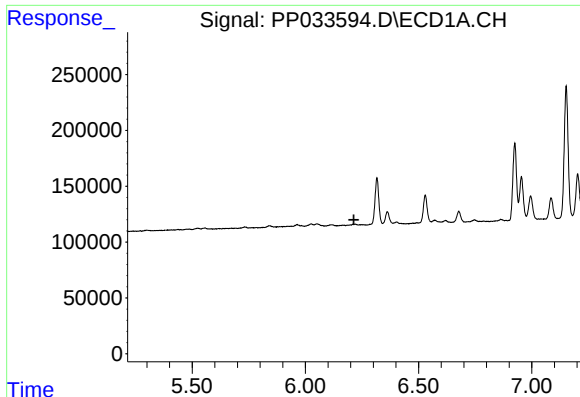
#4 AR-1016-2

R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 17962
Conc: 6.12 ng/ml



#4 AR-1016-2

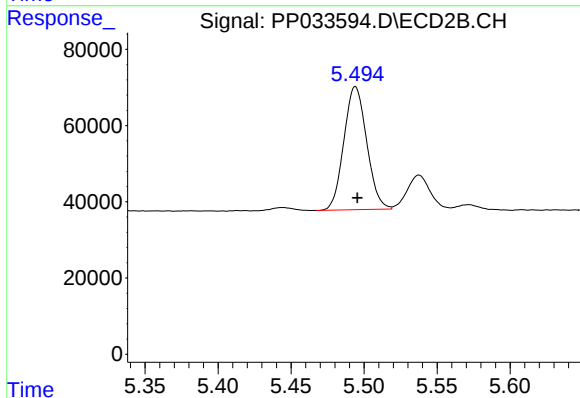
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#6 AR-1016-4

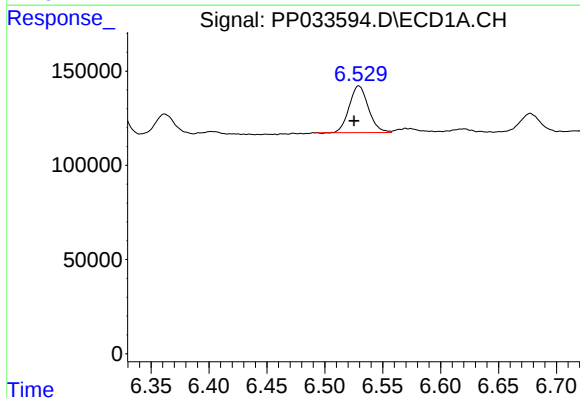
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



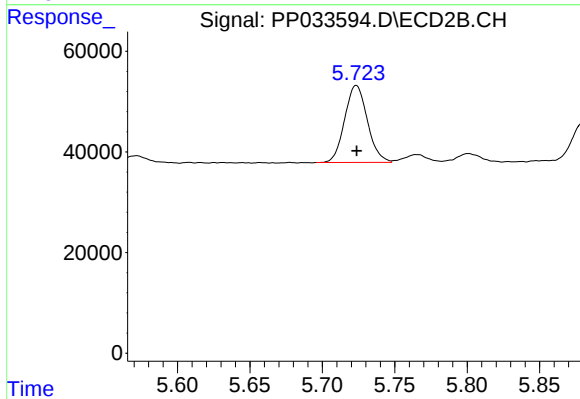
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 352175
Conc: 470.90 ng/ml



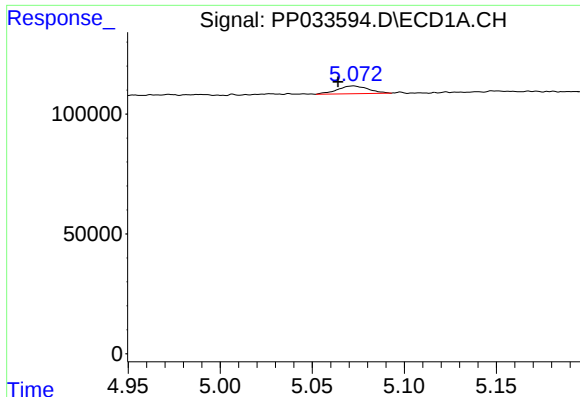
#7 AR-1016-5

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 285747
Conc: 204.91 ng/ml



#7 AR-1016-5

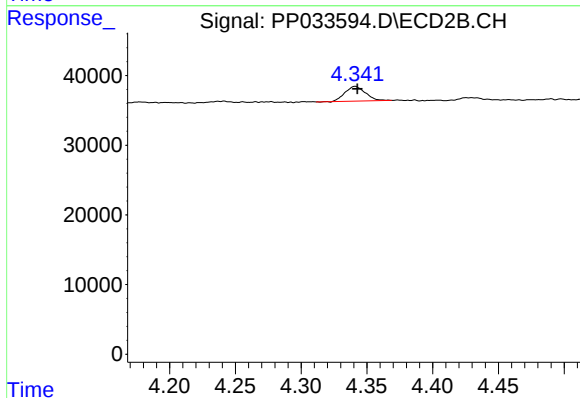
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 167268
Conc: 173.52 ng/ml



#9 AR-1221-2

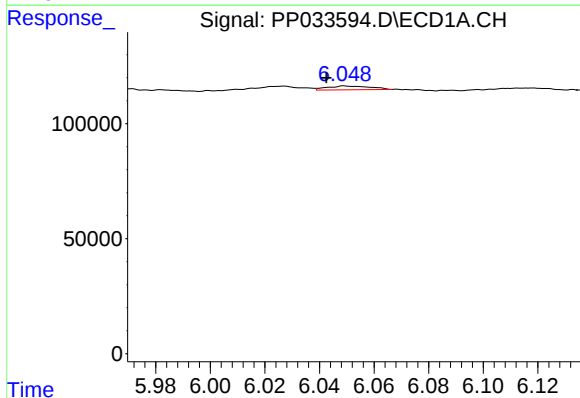
R.T.: 5.073 min
Delta R.T.: 0.009 min
Response: 37790
Conc: 74.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



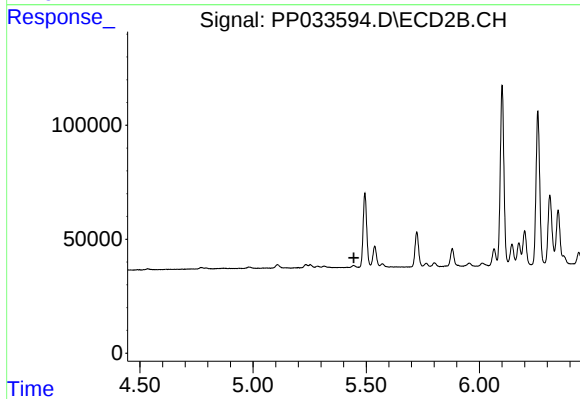
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 22844
Conc: 74.97 ng/ml



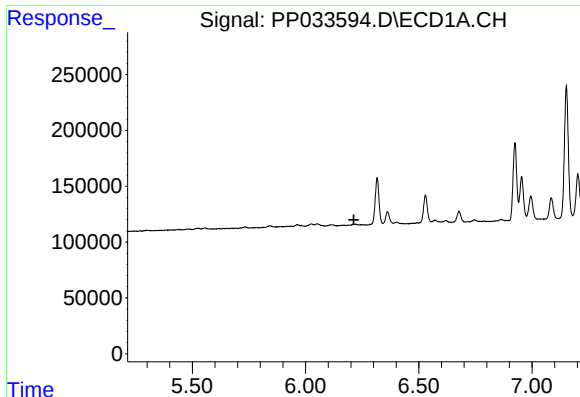
#13 AR-1232-3

R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 17962
Conc: 14.72 ng/ml



#13 AR-1232-3

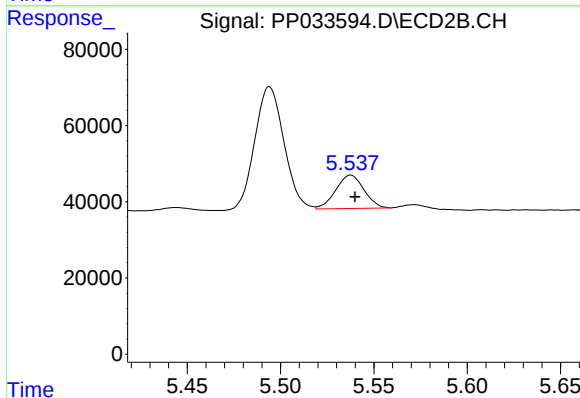
R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



#14 AR-1232-4

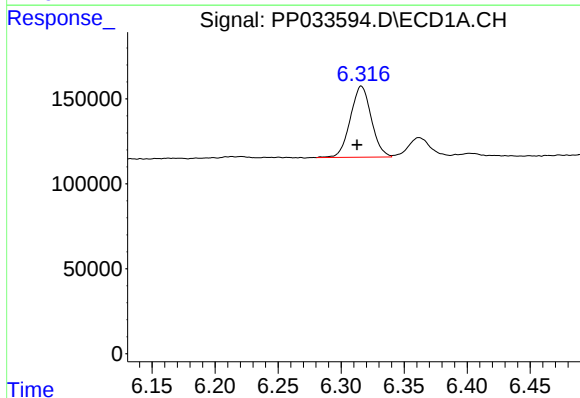
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



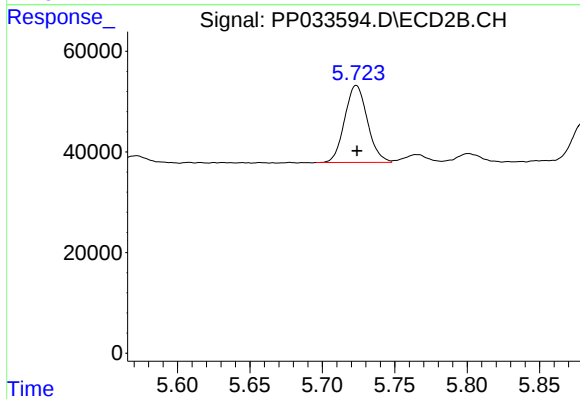
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 92130
Conc: 269.36 ng/ml



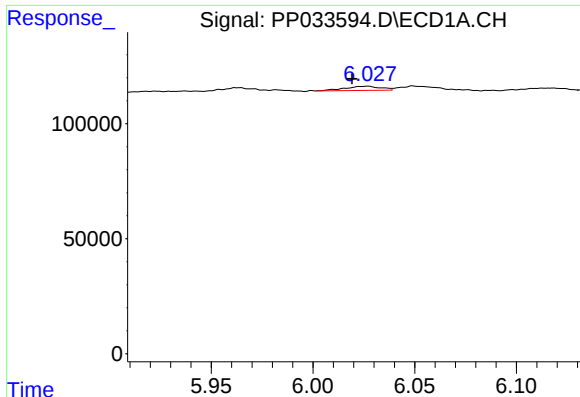
#15 AR-1232-5

R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 486473
Conc: 1239.07 ng/ml



#15 AR-1232-5

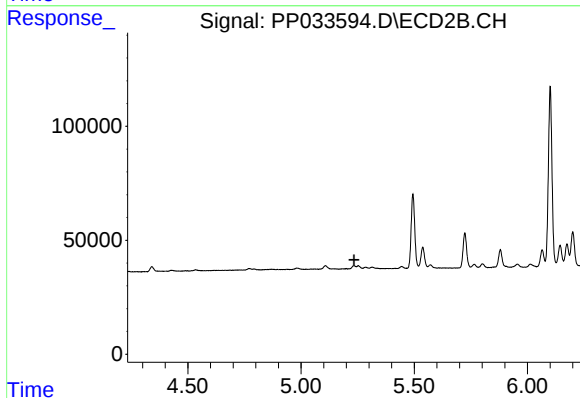
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 167268
Conc: 435.03 ng/ml



#16 AR-1242-1

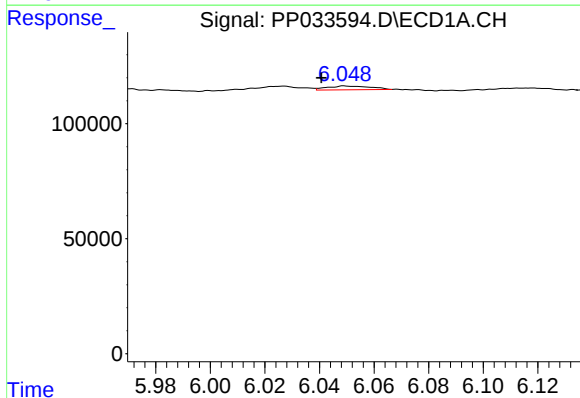
R.T.: 6.027 min
Delta R.T.: 0.008 min
Response: 21553
Conc: 14.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



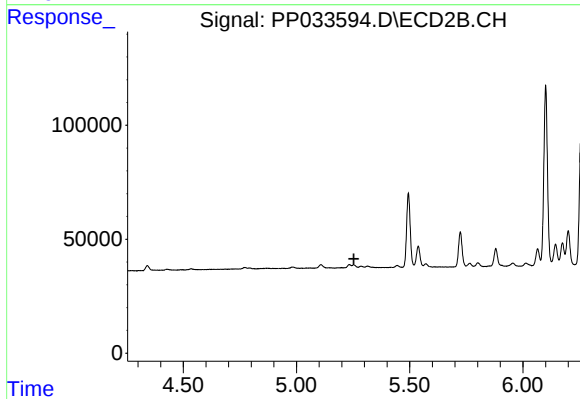
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



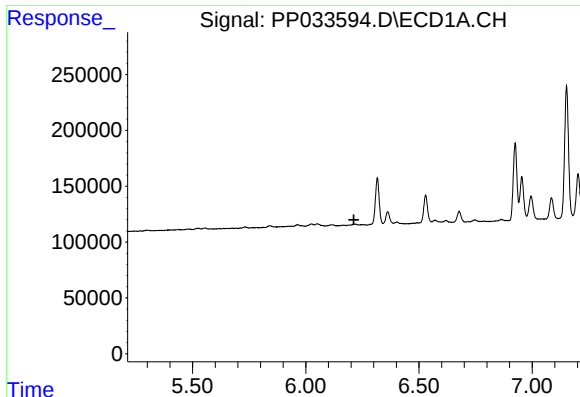
#17 AR-1242-2

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 17962
Conc: 8.06 ng/ml



#17 AR-1242-2

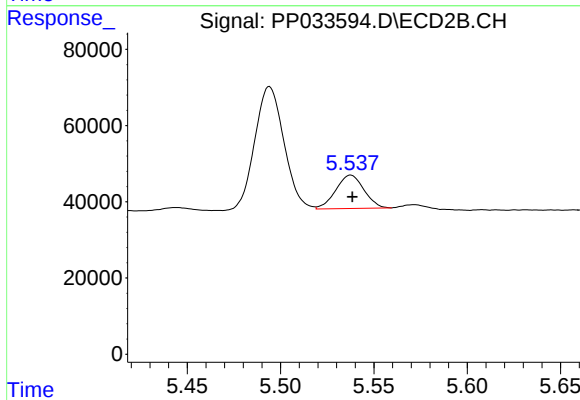
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#19 AR-1242-4

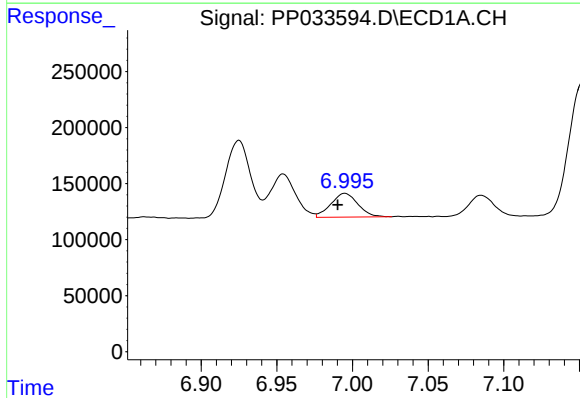
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



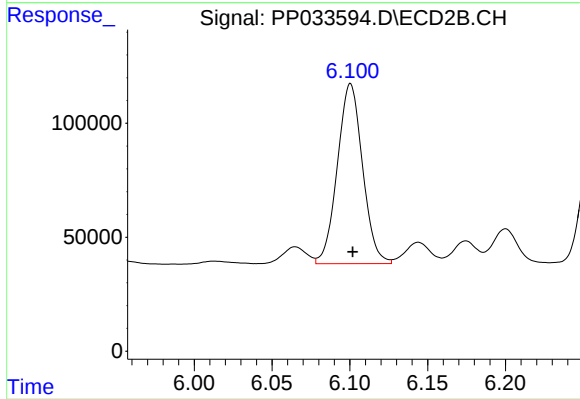
#19 AR-1242-4

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 92130
Conc: 134.67 ng/ml



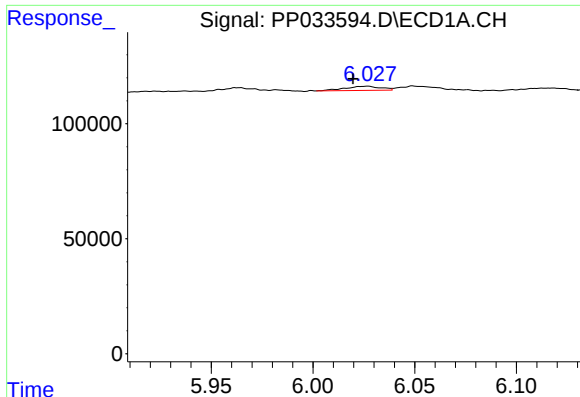
#20 AR-1242-5

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 264393
Conc: 235.93 ng/ml



#20 AR-1242-5

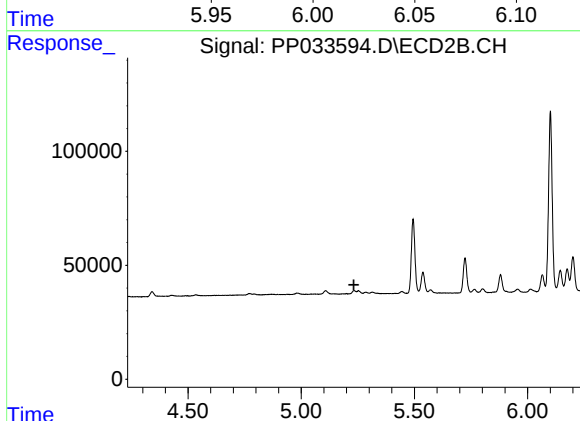
R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 889709
Conc: 1173.96 ng/ml



#21 AR-1248-1

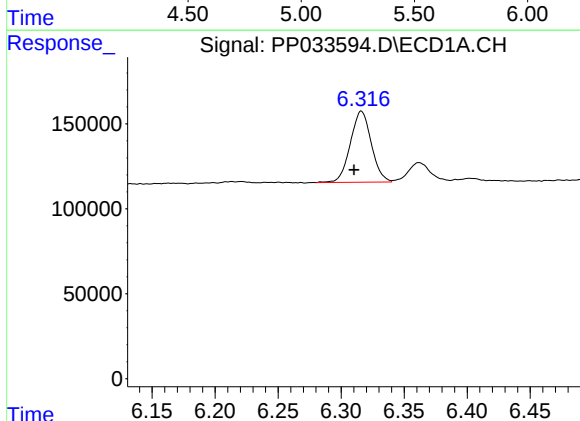
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 21553
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



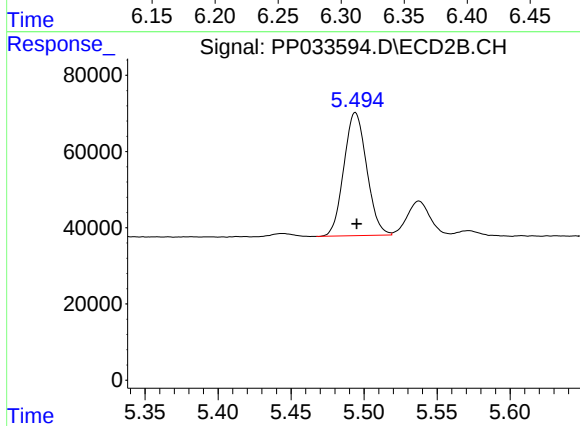
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



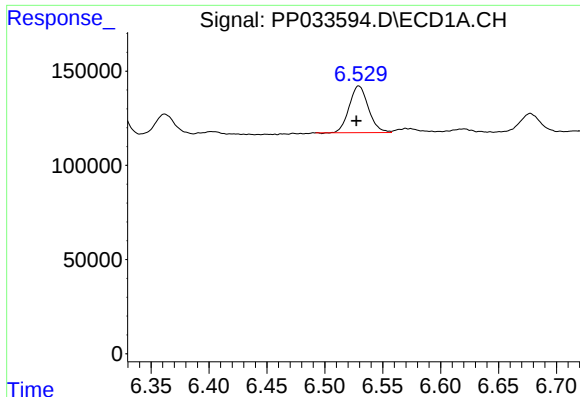
#22 AR-1248-2

R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 486473
Conc: 318.64 ng/ml



#22 AR-1248-2

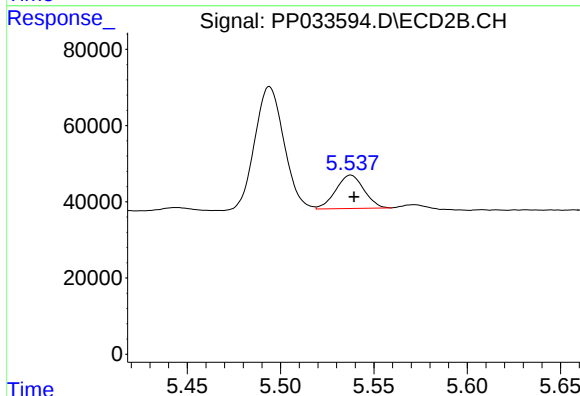
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 352175
Conc: 355.60 ng/ml



#23 AR-1248-3

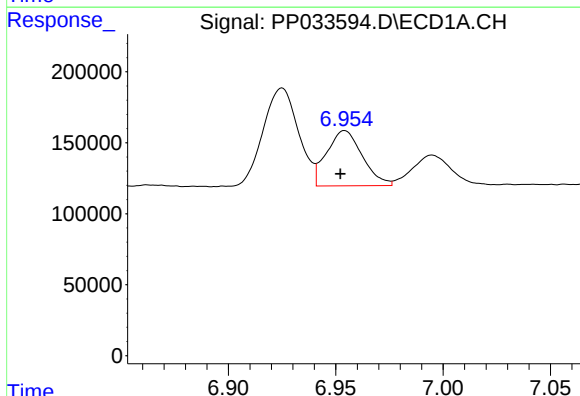
R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 285747
Conc: 158.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



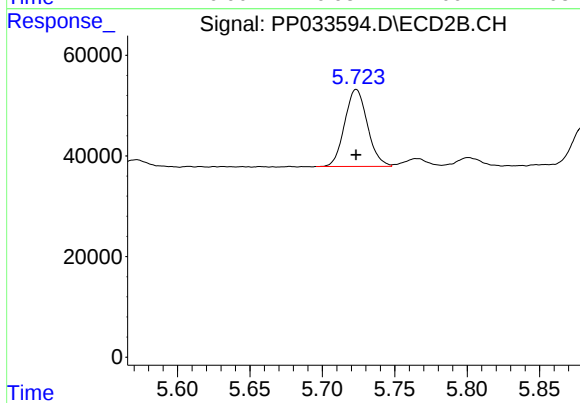
#23 AR-1248-3

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 92130
Conc: 87.48 ng/ml



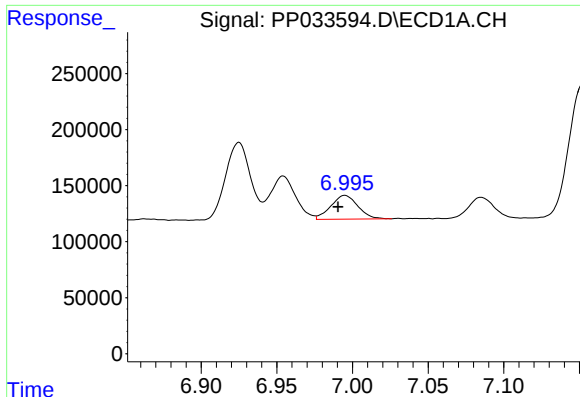
#24 AR-1248-4

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 450980
Conc: 238.21 ng/ml



#24 AR-1248-4

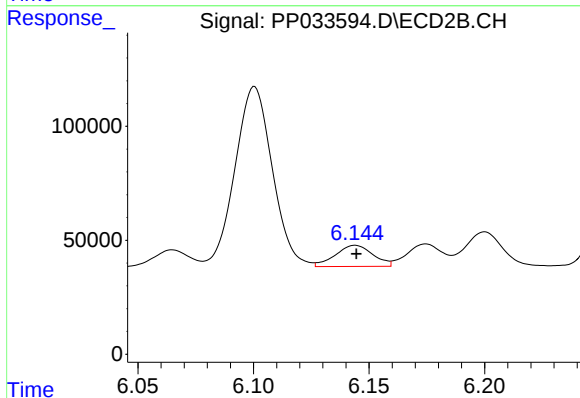
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 167268
Conc: 131.60 ng/ml



#25 AR-1248-5

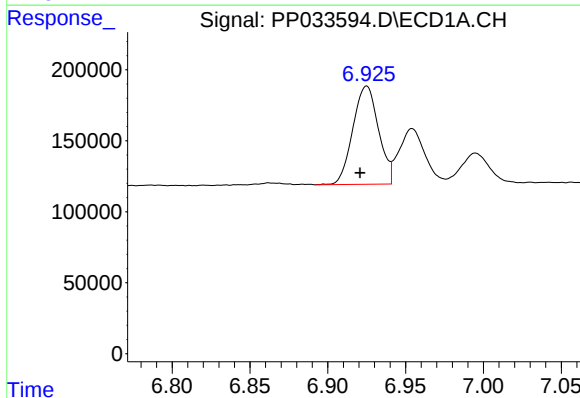
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 264393
Conc: 143.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



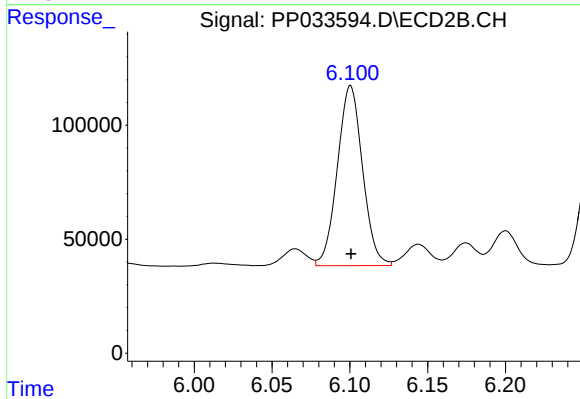
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 105165
Conc: 93.47 ng/ml



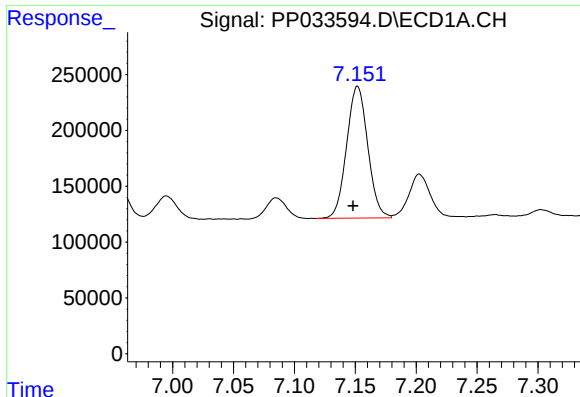
#26 AR-1254-1

R.T.: 6.925 min
Delta R.T.: 0.004 min
Response: 793668
Conc: 407.14 ng/ml



#26 AR-1254-1

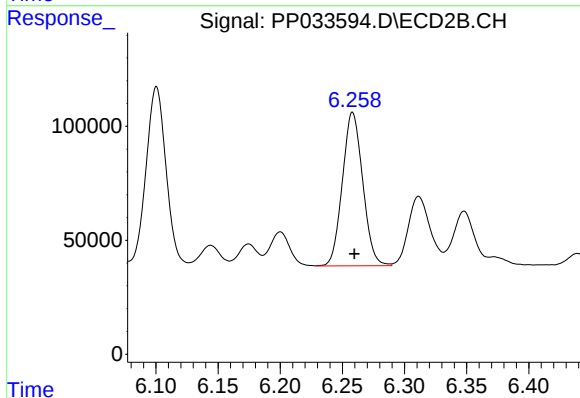
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 889709
Conc: 488.65 ng/ml



#27 AR-1254-2

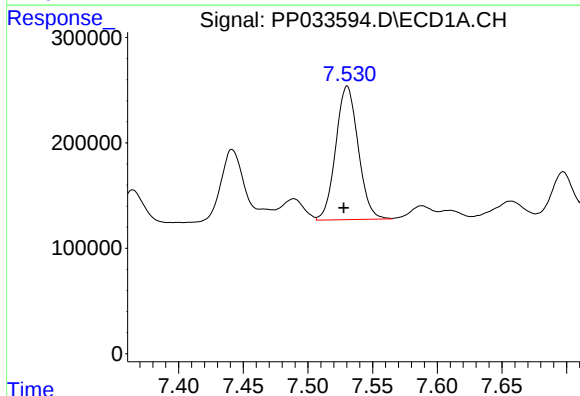
R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 1426067
Conc: 460.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



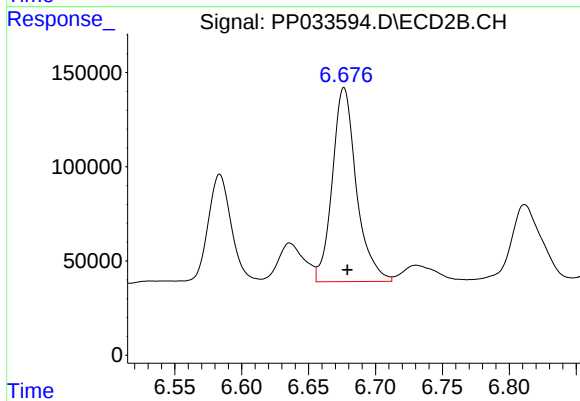
#27 AR-1254-2

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 766592
Conc: 492.60 ng/ml



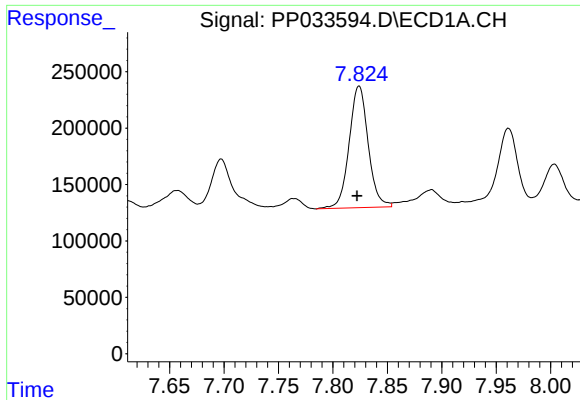
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 1529018
Conc: 501.07 ng/ml



#28 AR-1254-3

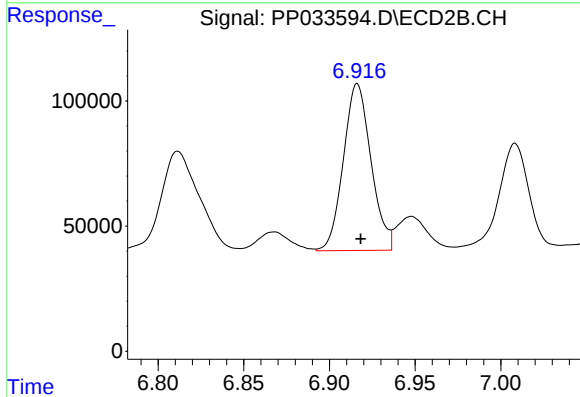
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 1291536
Conc: 522.05 ng/ml



#29 AR-1254-4

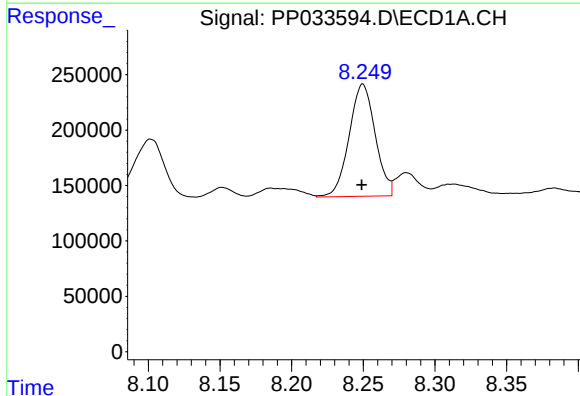
R.T.: 7.824 min
Delta R.T.: 0.002 min
Response: 1315483
Conc: 587.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



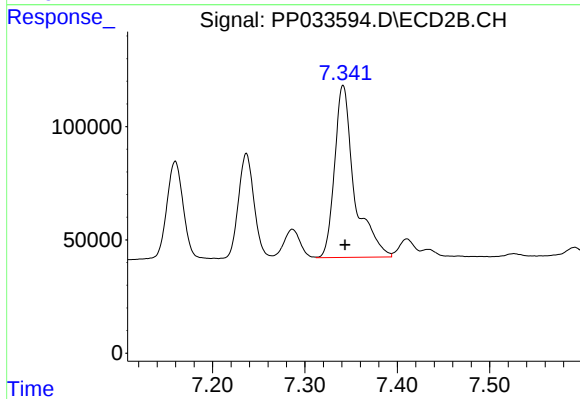
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 748098
Conc: 589.36 ng/ml



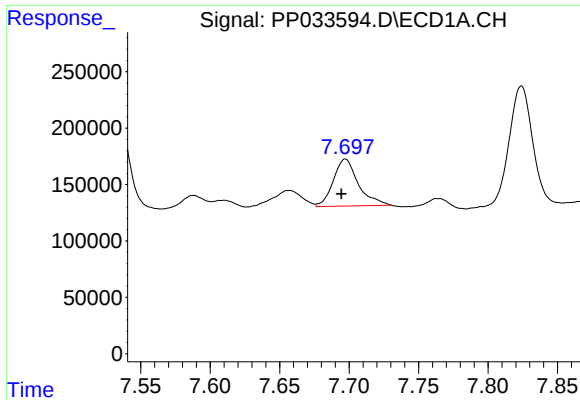
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 1284169
Conc: 547.62 ng/ml



#30 AR-1254-5

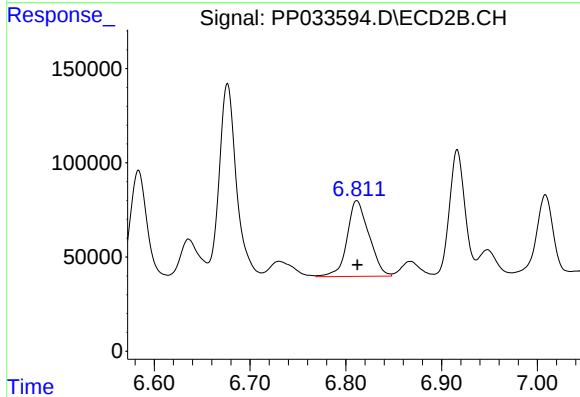
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1132475
Conc: 543.72 ng/ml



#31 AR-1260-1

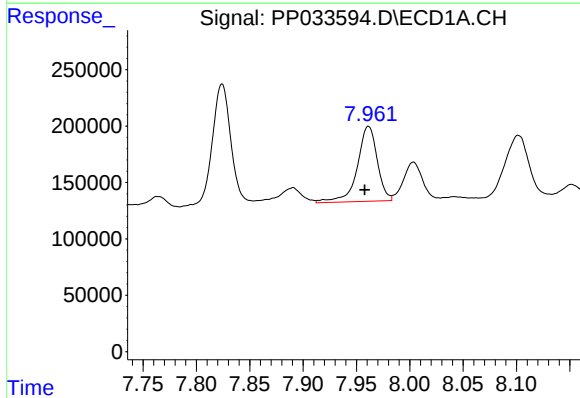
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 524163
Conc: 228.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



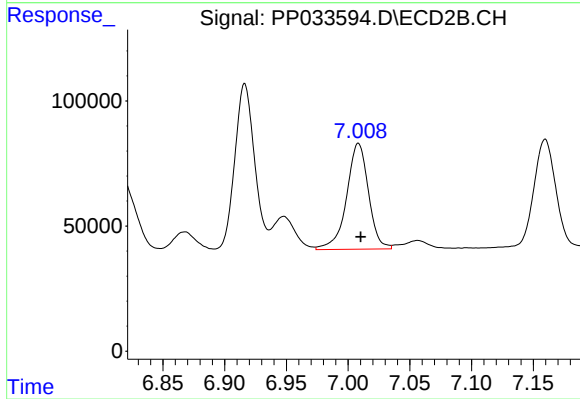
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 636613
Conc: 368.73 ng/ml



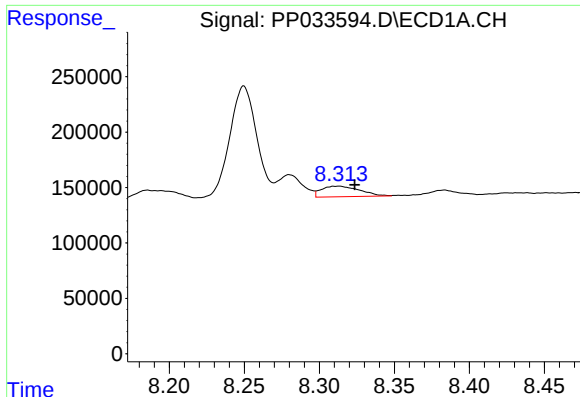
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 869810
Conc: 273.22 ng/ml



#32 AR-1260-2

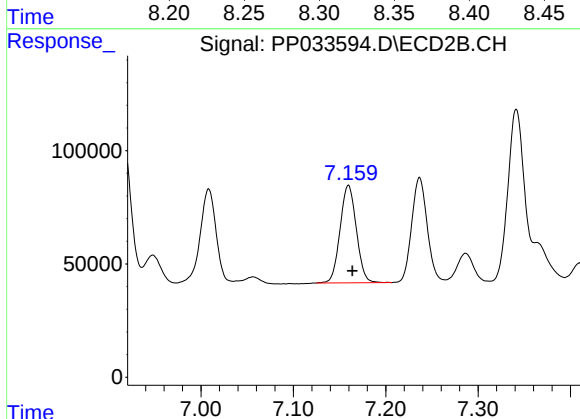
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 522979
Conc: 265.81 ng/ml



#33 AR-1260-3

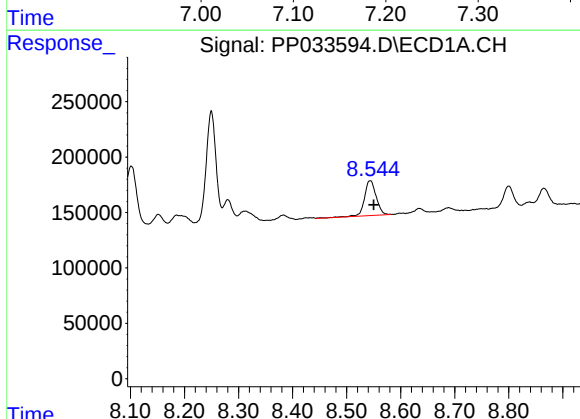
R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 171175
Conc: 58.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



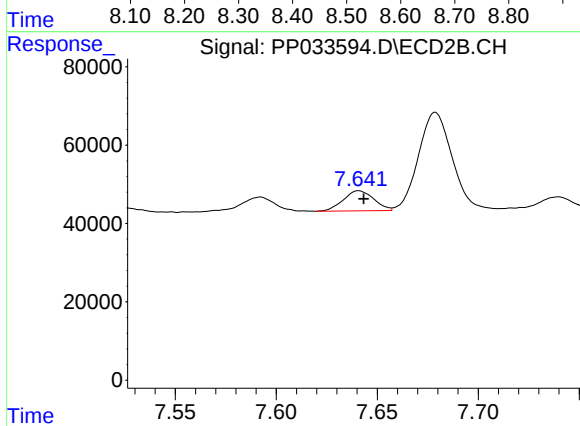
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 526398
Conc: 261.25 ng/ml



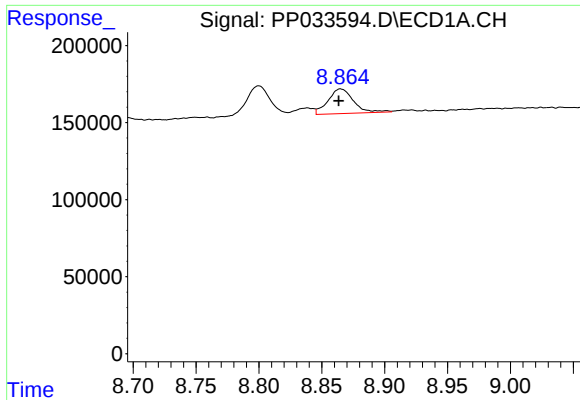
#34 AR-1260-4

R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 474742
Conc: 181.92 ng/ml



#34 AR-1260-4

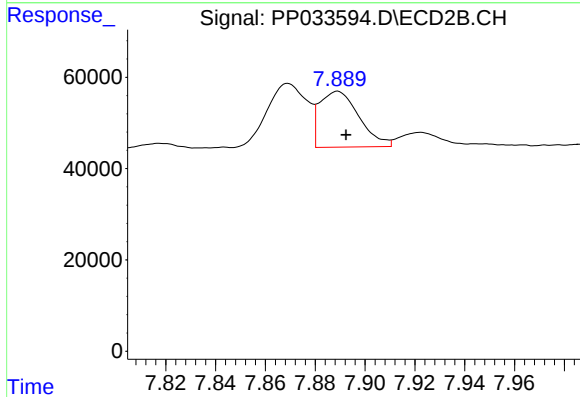
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 53944
Conc: 33.30 ng/ml



#35 AR-1260-5

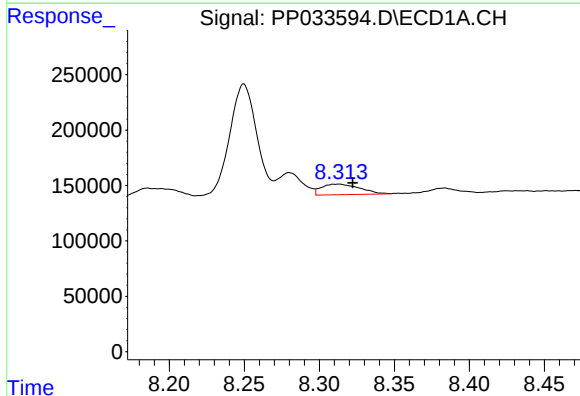
R.T.: 8.865 min
Delta R.T.: 0.002 min
Response: 226458
Conc: 38.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



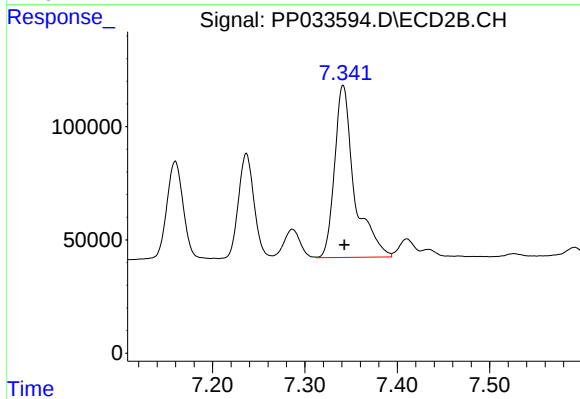
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 134311
Conc: 37.30 ng/ml



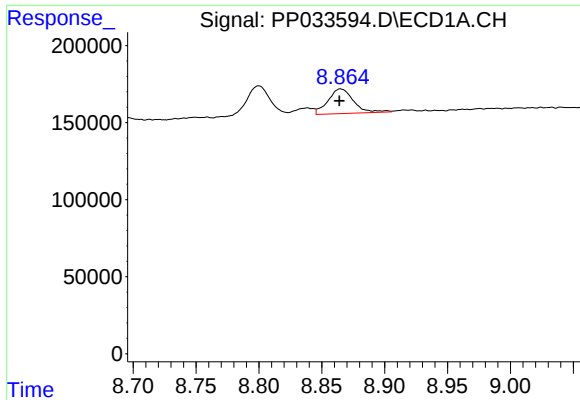
#36 AR-1262-1

R.T.: 8.313 min
Delta R.T.: -0.010 min
Response: 171175
Conc: 42.37 ng/ml



#36 AR-1262-1

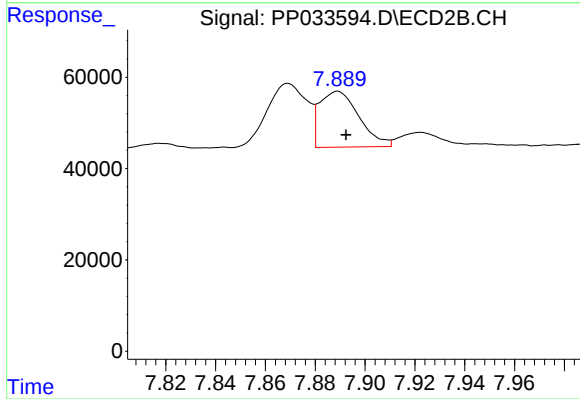
R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 1132475
Conc: 1015.81 ng/ml



#37 AR-1262-2

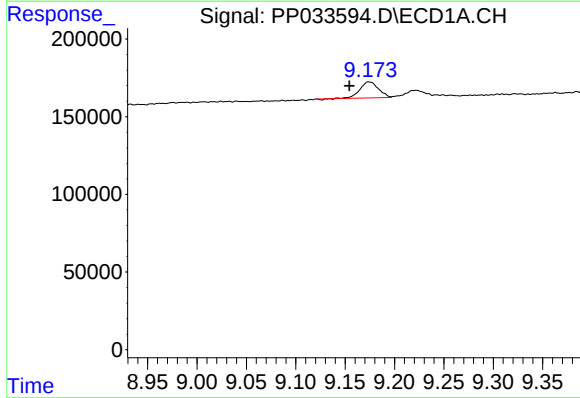
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 226458
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



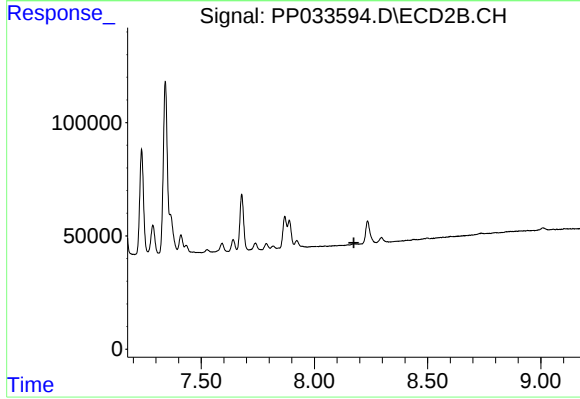
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 134311
Conc: 36.21 ng/ml



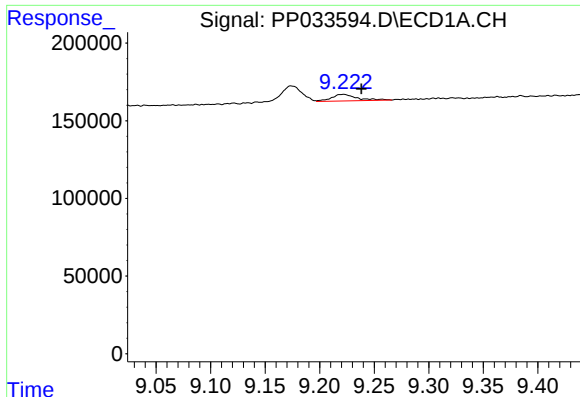
#38 AR-1262-3

R.T.: 9.174 min
Delta R.T.: 0.020 min
Response: 135308
Conc: 32.15 ng/ml



#38 AR-1262-3

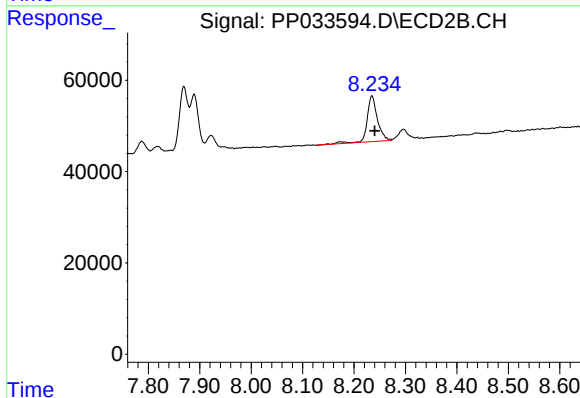
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

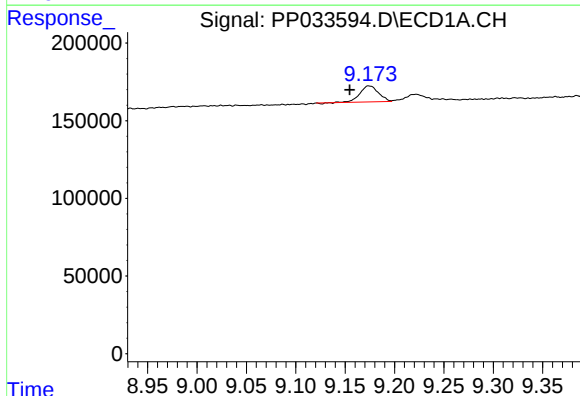
R.T.: 9.222 min
Delta R.T.: -0.017 min
Response: 69882
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



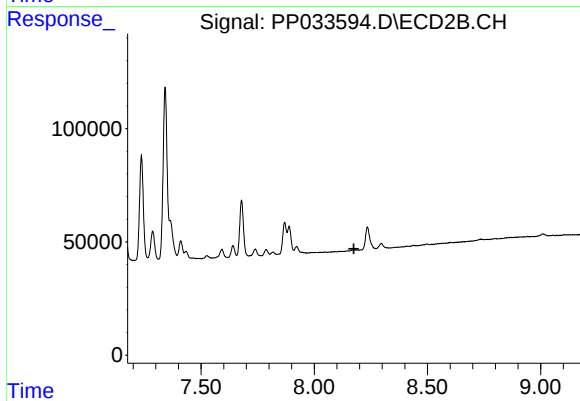
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 139054
Conc: 48.31 ng/ml



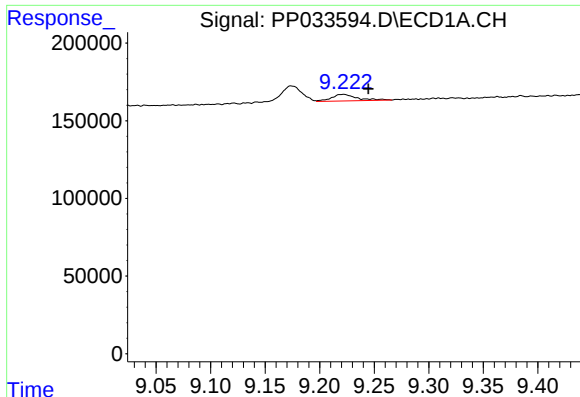
#41 AR-1268-1

R.T.: 9.174 min
Delta R.T.: 0.020 min
Response: 135308
Conc: 17.09 ng/ml



#41 AR-1268-1

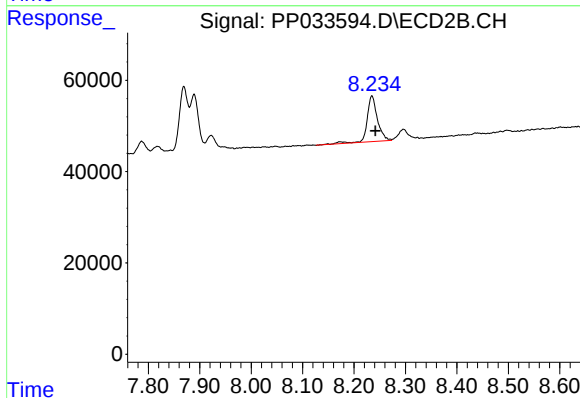
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

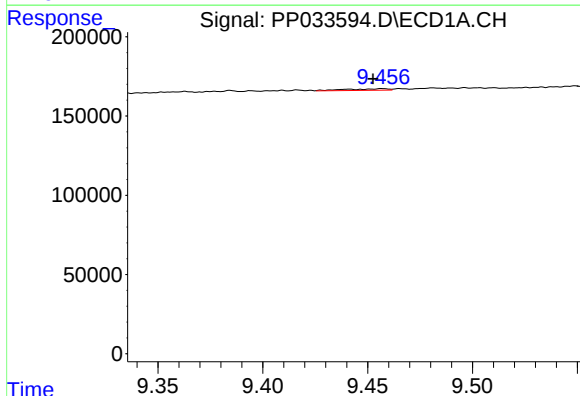
R.T.: 9.222 min
Delta R.T.: -0.023 min
Response: 69882
Conc: 10.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



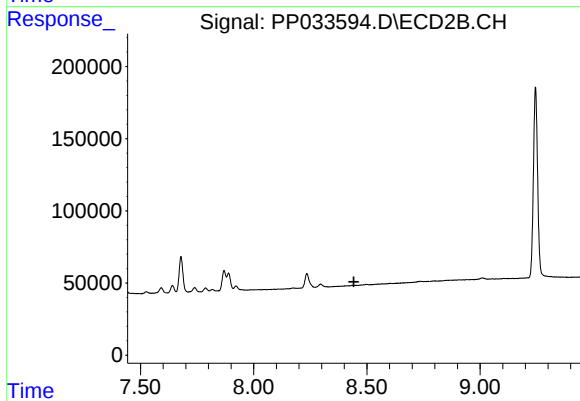
#42 AR-1268-2

R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 139054
Conc: 31.05 ng/ml



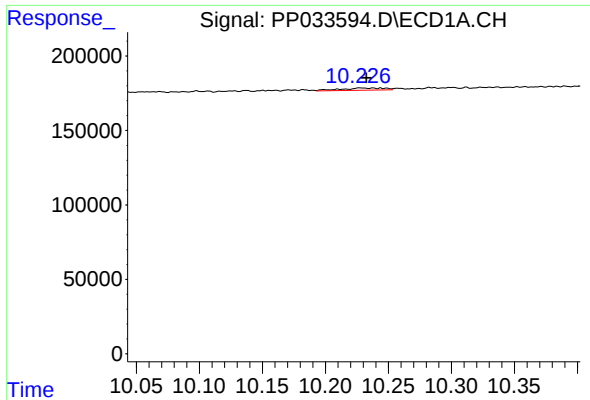
#43 AR-1268-3

R.T.: 9.457 min
Delta R.T.: 0.004 min
Response: 14539
Conc: 2.24 ng/ml



#43 AR-1268-3

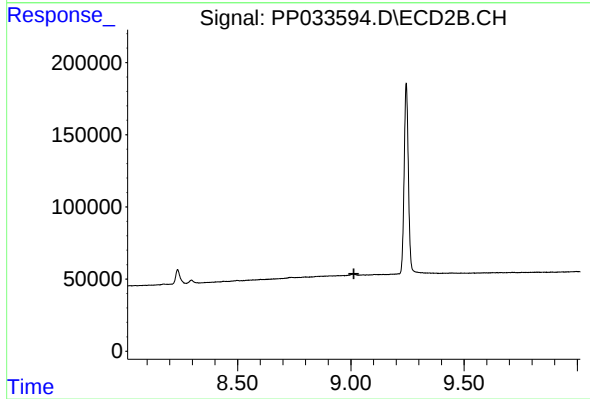
R.T.: 0.000 min
Exp R.T.: 8.443 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.005 min
Response: 36404
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.