

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 14:30
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:24:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.732	4.004	2603081	2190787	45.843	47.656
2)	SA Decachlor...	10.560	9.277	1988605	1779540	55.427	54.156
Target Compounds							
3)	L1 AR-1016-1	6.033	5.253	10370	4195	6.736	3.295 #
4)	L1 AR-1016-2	6.033f	5.253f	10370	4195	4.362	2.224 #
6)	L1 AR-1016-4	0.000	5.515	0	399866	N.D.	508.022 #
7)	L1 AR-1016-5	6.540	5.743	283408	230893	250.694	224.396
9)	L2 AR-1221-2	5.079	4.357	35020	28020	80.980	80.433
12)	L3 AR-1232-2	0.000	5.253f	0	4195	N.D.	5.095 #
13)	L3 AR-1232-3	6.033f	0.000	10370	0	10.174	N.D. #
14)	L3 AR-1232-4	0.000	5.558	0	119483	N.D.	327.830 #
15)	L3 AR-1232-5	6.326	5.743	451839	230893	1390.955	571.646 #
16)	L4 AR-1242-1	6.033	5.253	10370	4195	8.353	4.163 #
17)	L4 AR-1242-2	6.033f	5.253f	10370	4195	5.587	2.830 #
19)	L4 AR-1242-4	0.000	5.558	0	119483	N.D.	154.946 #
20)	L4 AR-1242-5	7.007	6.121	244235	977599	266.670	1078.755 #
21)	L5 AR-1248-1	6.033	5.253	10370	4195	11.652	5.601 #
22)	L5 AR-1248-2	6.326	5.515	451839	399866	374.267	375.995
23)	L5 AR-1248-3	6.540	5.558	283408	119483	188.380	105.712 #
24)	L5 AR-1248-4	6.965	5.743	405289	230893	257.610	170.584 #
25)	L5 AR-1248-5	7.007	6.165	244235	113382	157.817	93.279 #
26)	L6 AR-1254-1	6.936	6.121	794524	977599	471.566	487.755
27)	L6 AR-1254-2	7.164	6.280	1291301	835388	500.106	488.950
28)	L6 AR-1254-3	7.543	6.699	1362086	1368707	521.069	503.437
29)	L6 AR-1254-4	7.838	6.939	1016463	791861	576.112	555.131
30)	L6 AR-1254-5	8.263	7.365	1113823	1204962	562.604	533.507
31)	L7 AR-1260-1	7.710	6.835	549894	669657	297.505	370.247
32)	L7 AR-1260-2	7.974	7.032	699021	532835	285.545	257.311
33)	L7 AR-1260-3	8.325f	7.184	165700	558841	77.629	258.505 #
34)	L7 AR-1260-4	8.557	7.666	410006	56727	200.822	33.163 #
35)	L7 AR-1260-5	8.880	7.914	183702	135904	41.367	35.377
36)	L8 AR-1262-1	8.325f	7.365	165700	1204962	53.533	1019.957 #
37)	L8 AR-1262-2	8.880	7.914	183702	135904	38.537	34.814
38)	L8 AR-1262-3	9.191f	0.000	118129	0	35.117	N.D. #
39)	L8 AR-1262-4	9.237f	8.261	28930	139643	10.413	44.586 #
41)	L9 AR-1268-1	9.191f	0.000	118129	0	19.107	N.D. #
42)	L9 AR-1268-2	9.237f	8.261	28930	139643	5.172	31.133 #

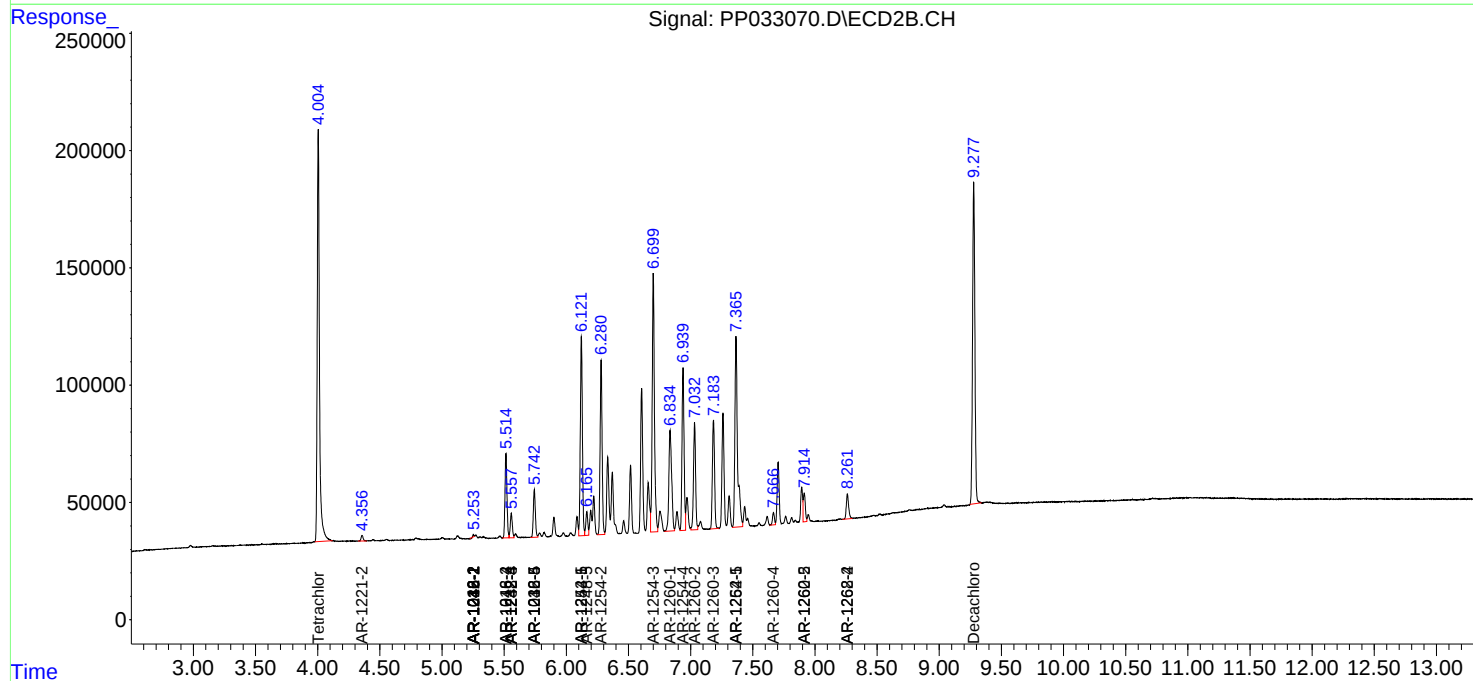
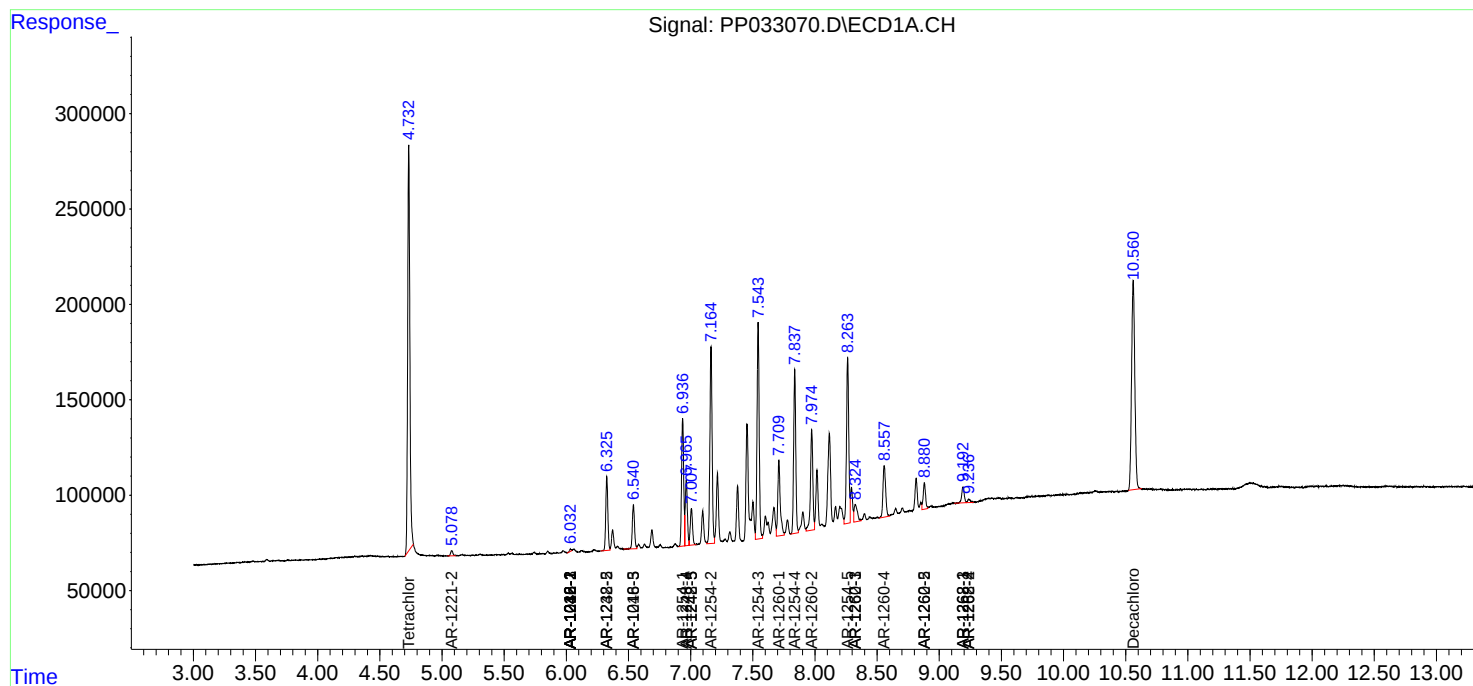
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

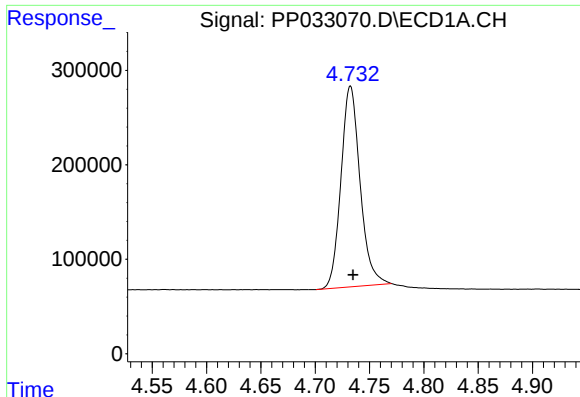
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033070.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 14:30
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:24:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 04:07:51 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

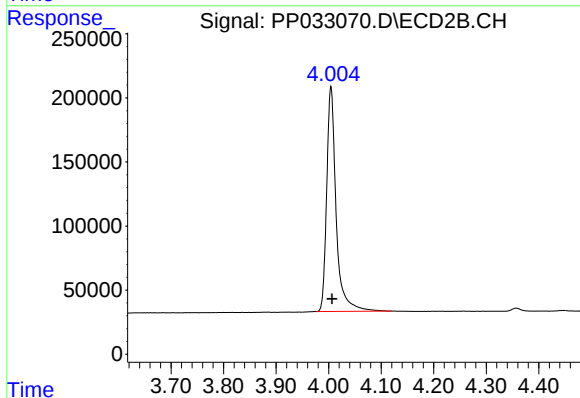




#1 Tetrachloro-m-xylene

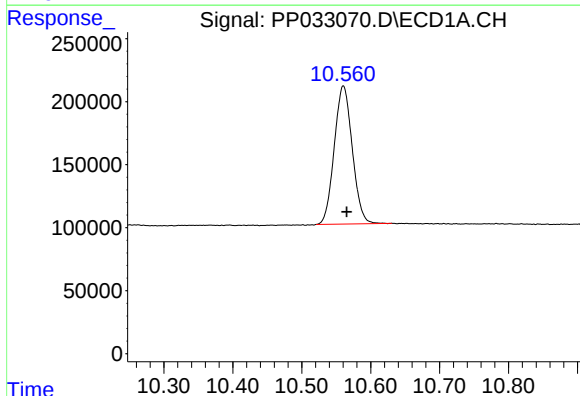
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 2603081
Conc: 45.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



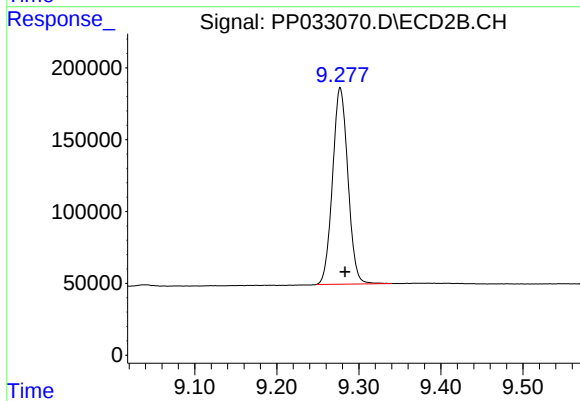
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 2190787
Conc: 47.66 ng/ml



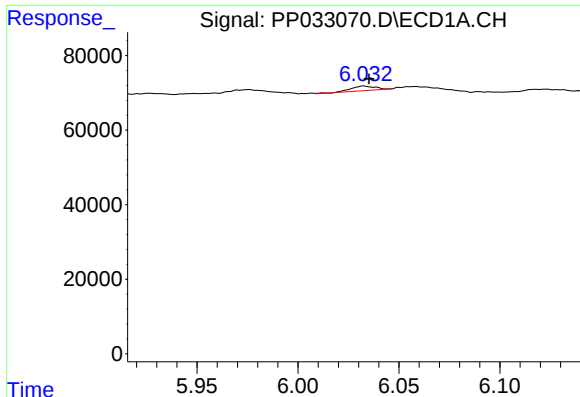
#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: -0.005 min
Response: 1988605
Conc: 55.43 ng/ml



#2 Decachlorobiphenyl

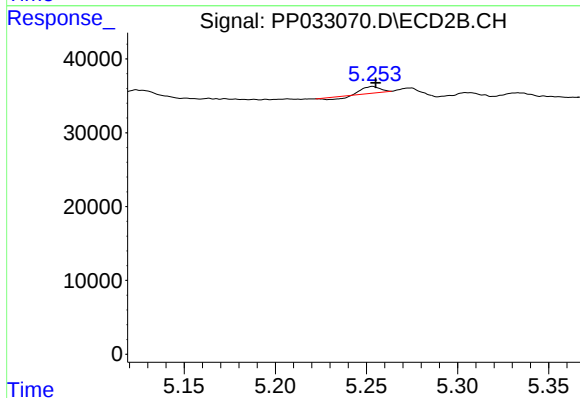
R.T.: 9.277 min
Delta R.T.: -0.006 min
Response: 1779540
Conc: 54.16 ng/ml



#3 AR-1016-1

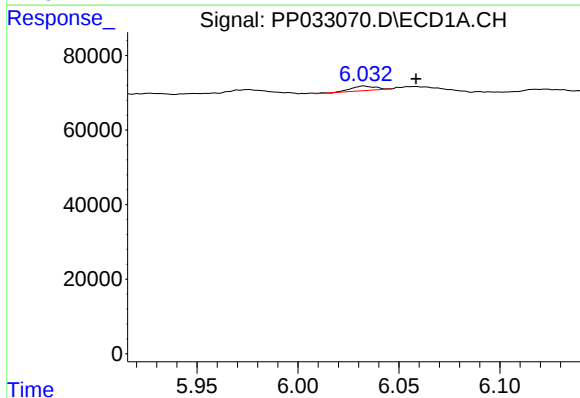
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 10370
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



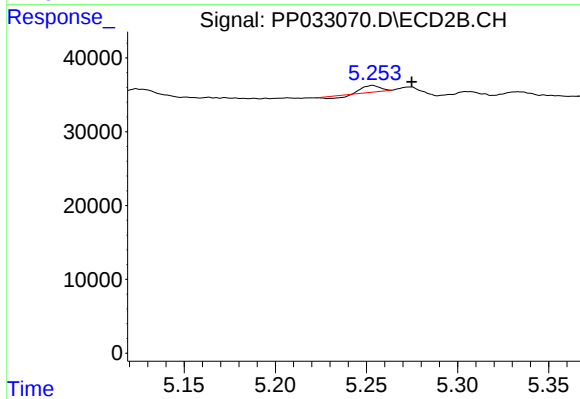
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 4195
Conc: 3.30 ng/ml



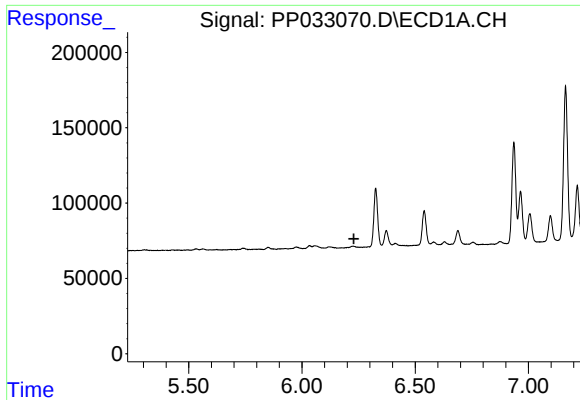
#4 AR-1016-2

R.T.: 6.033 min
Delta R.T.: -0.026 min
Response: 10370
Conc: 4.36 ng/ml



#4 AR-1016-2

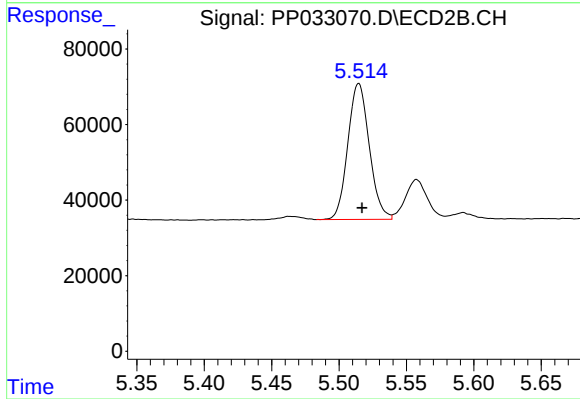
R.T.: 5.253 min
Delta R.T.: -0.022 min
Response: 4195
Conc: 2.22 ng/ml



#6 AR-1016-4

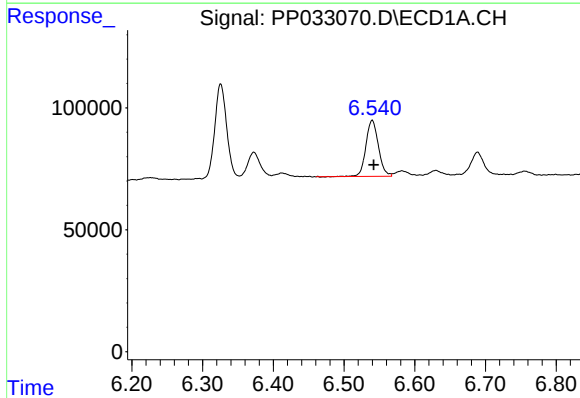
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



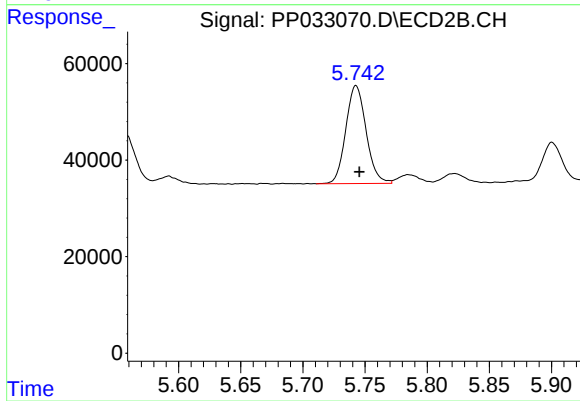
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 399866
Conc: 508.02 ng/ml



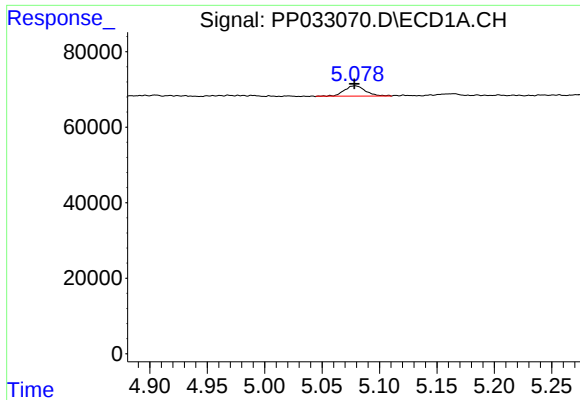
#7 AR-1016-5

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 283408
Conc: 250.69 ng/ml



#7 AR-1016-5

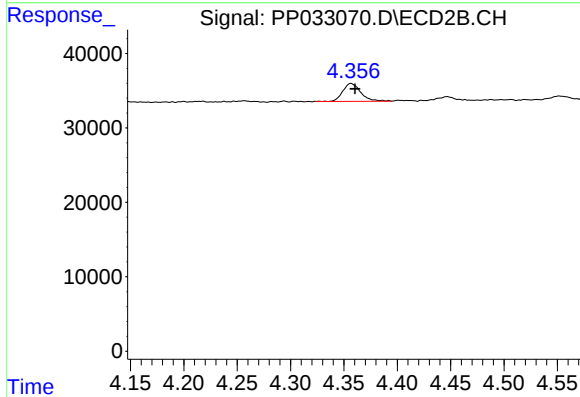
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 230893
Conc: 224.40 ng/ml



#9 AR-1221-2

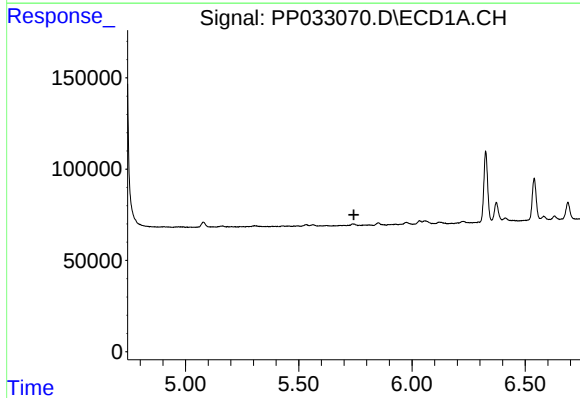
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 35020
Conc: 80.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



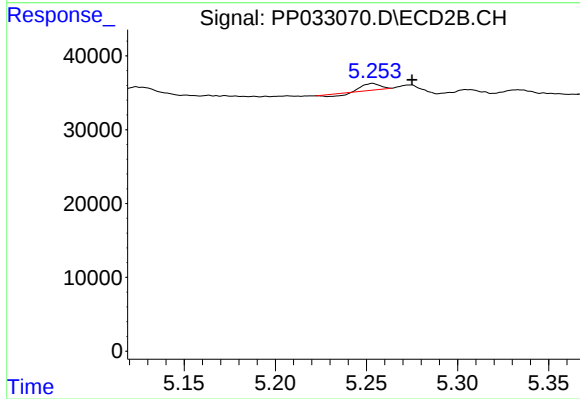
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 28020
Conc: 80.43 ng/ml



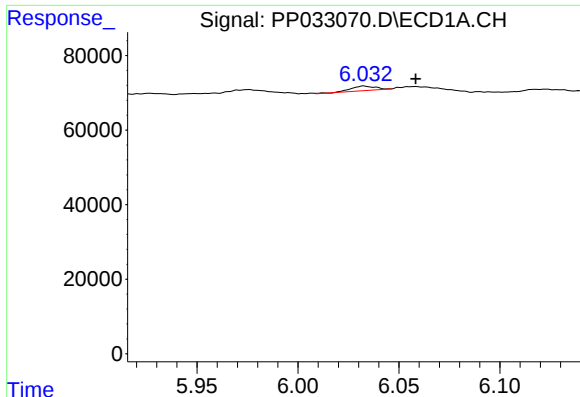
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

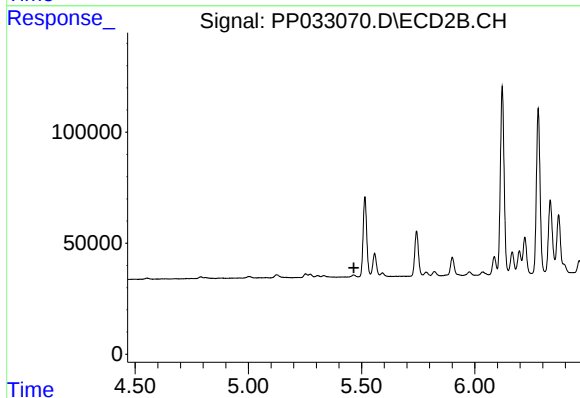
R.T.: 5.253 min
Delta R.T.: -0.022 min
Response: 4195
Conc: 5.09 ng/ml



#13 AR-1232-3

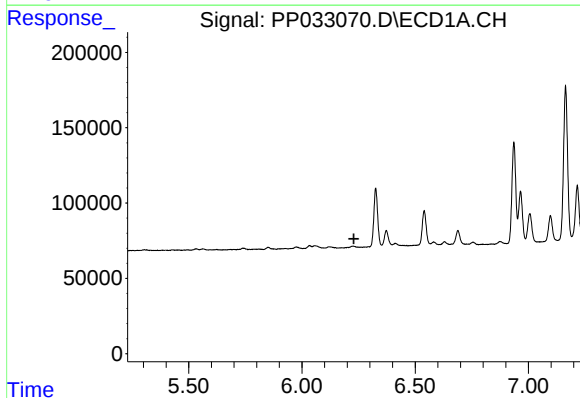
R.T.: 6.033 min
Delta R.T.: -0.026 min
Response: 10370
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



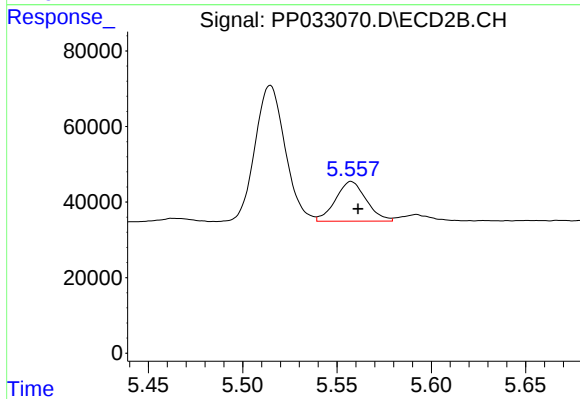
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



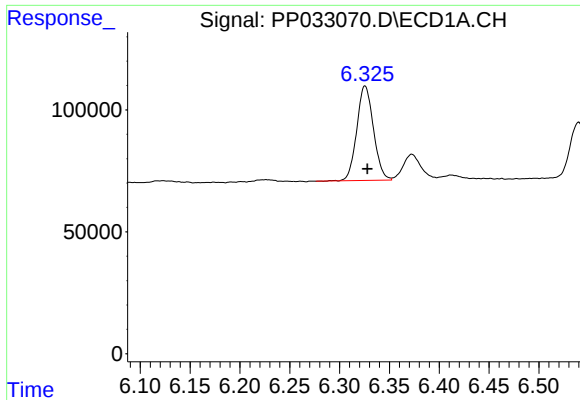
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#14 AR-1232-4

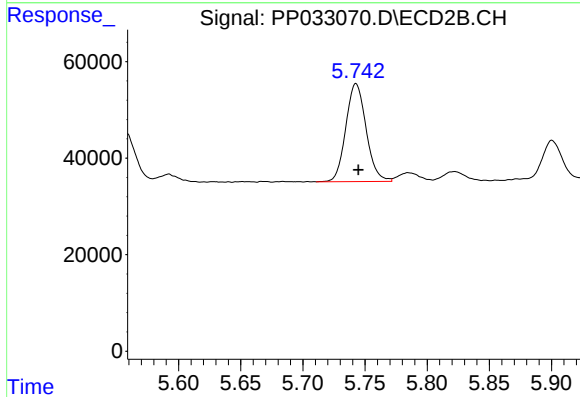
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 119483
Conc: 327.83 ng/ml



#15 AR-1232-5

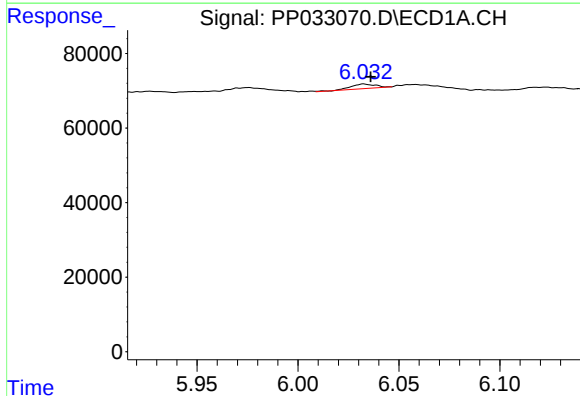
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 451839
Conc: 1390.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



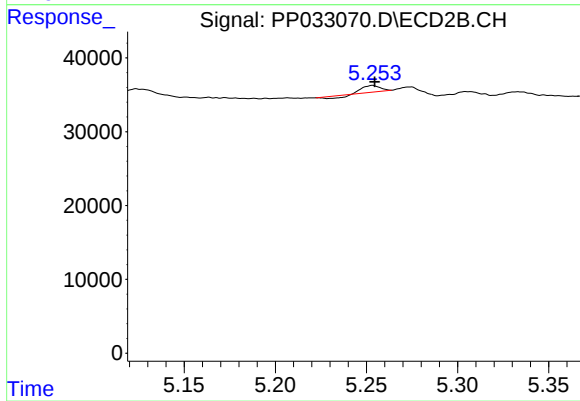
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 230893
Conc: 571.65 ng/ml



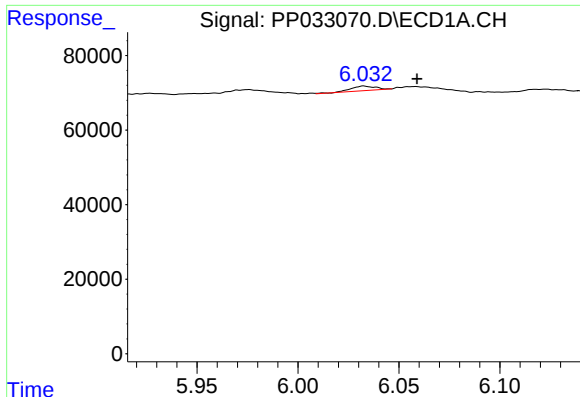
#16 AR-1242-1

R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 10370
Conc: 8.35 ng/ml



#16 AR-1242-1

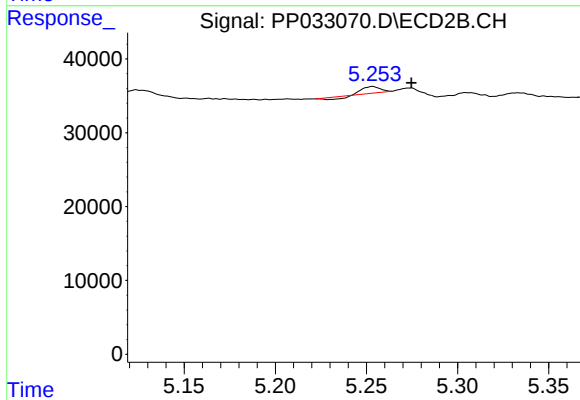
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 4195
Conc: 4.16 ng/ml



#17 AR-1242-2

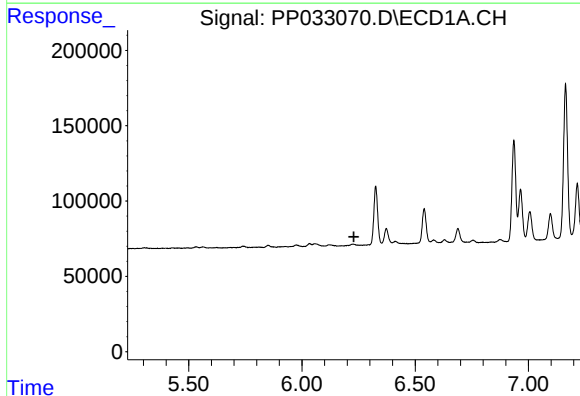
R.T.: 6.033 min
Delta R.T.: -0.026 min
Response: 10370
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



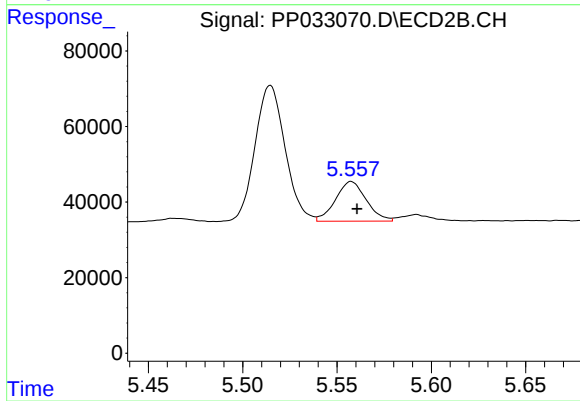
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.021 min
Response: 4195
Conc: 2.83 ng/ml



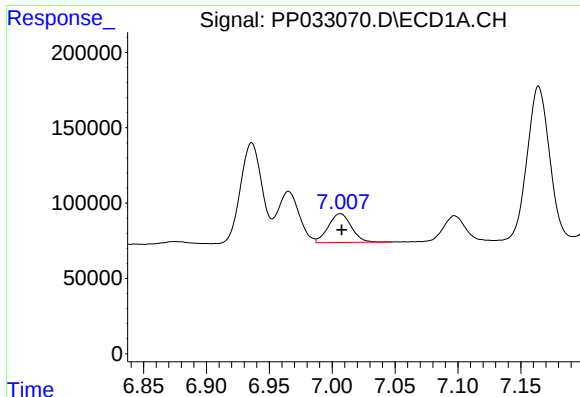
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

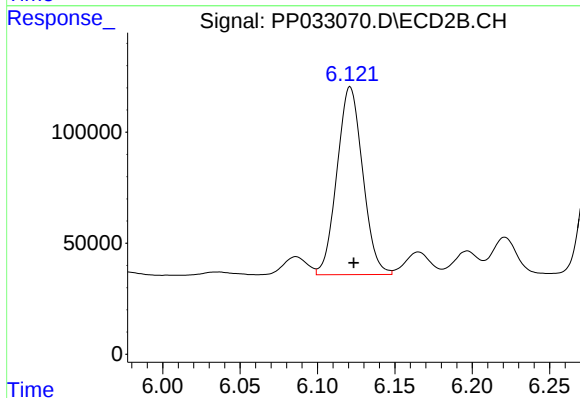
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 119483
Conc: 154.95 ng/ml



#20 AR-1242-5

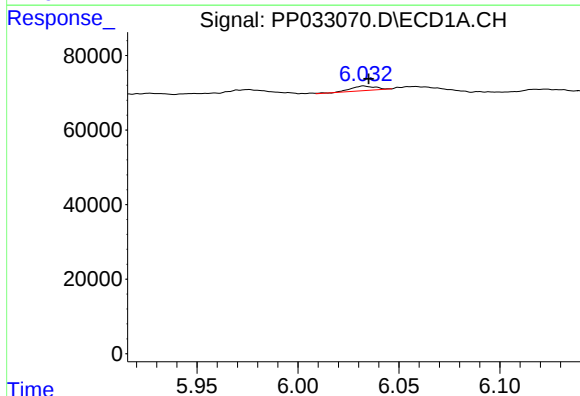
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 244235
Conc: 266.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



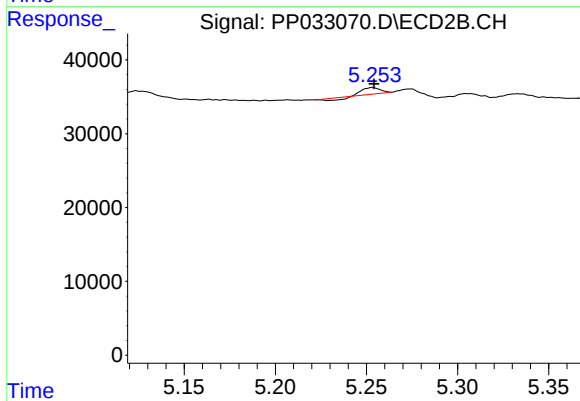
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 977599
Conc: 1078.75 ng/ml



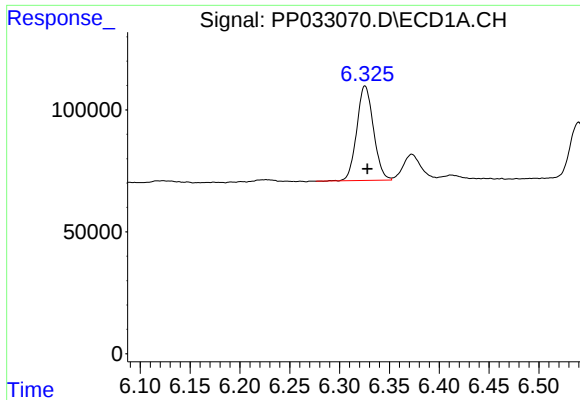
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 10370
Conc: 11.65 ng/ml



#21 AR-1248-1

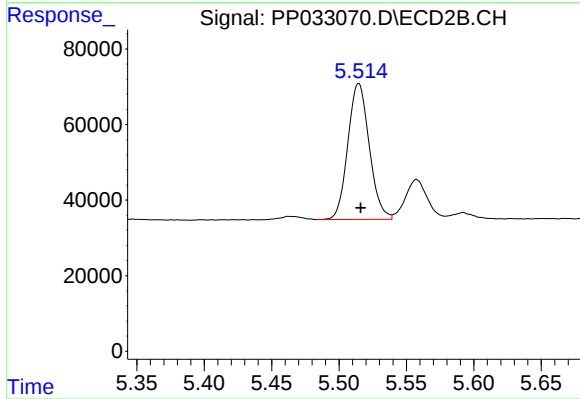
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 4195
Conc: 5.60 ng/ml



#22 AR-1248-2

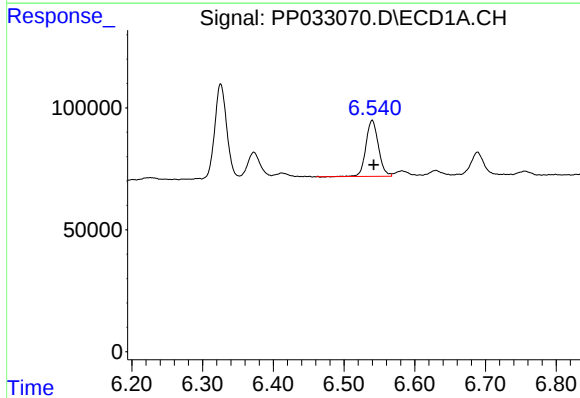
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 451839
Conc: 374.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



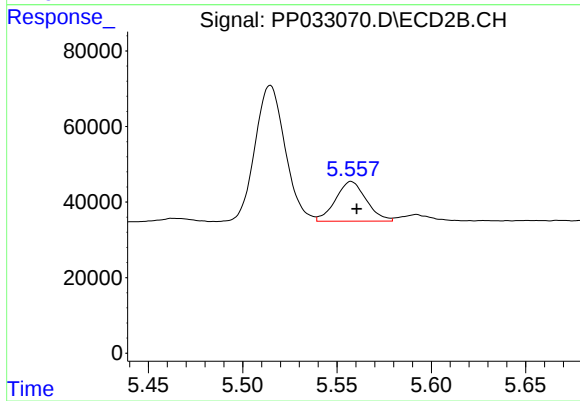
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 399866
Conc: 376.00 ng/ml



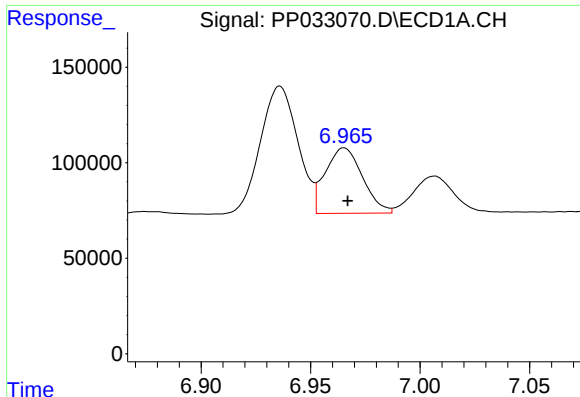
#23 AR-1248-3

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 283408
Conc: 188.38 ng/ml



#23 AR-1248-3

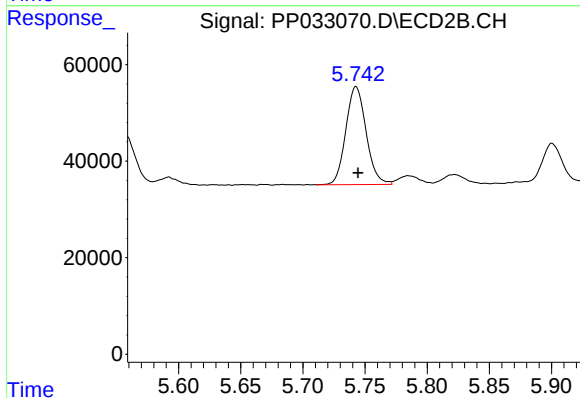
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 119483
Conc: 105.71 ng/ml



#24 AR-1248-4

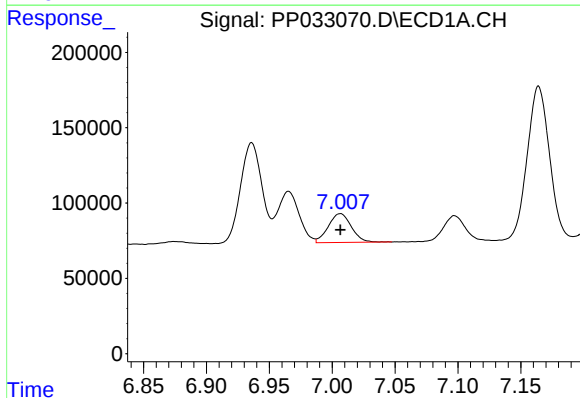
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 405289
Conc: 257.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



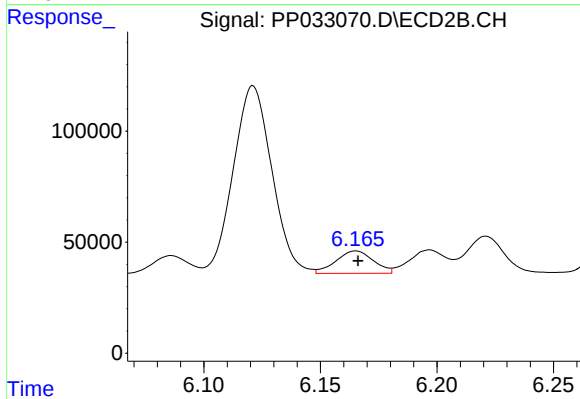
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 230893
Conc: 170.58 ng/ml



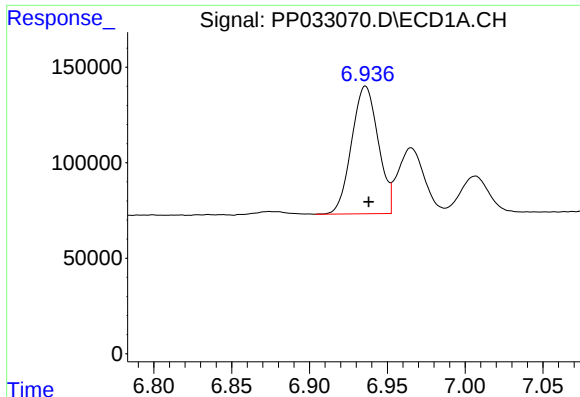
#25 AR-1248-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 244235
Conc: 157.82 ng/ml



#25 AR-1248-5

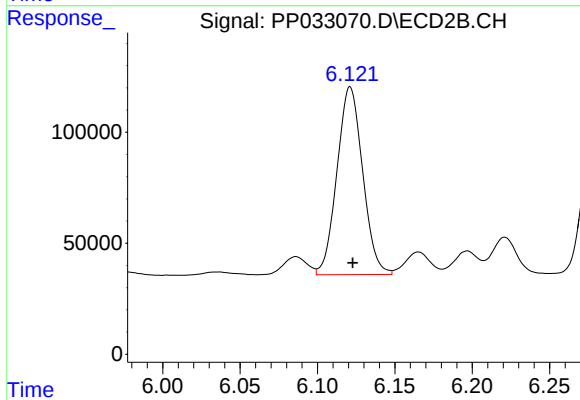
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 113382
Conc: 93.28 ng/ml



#26 AR-1254-1

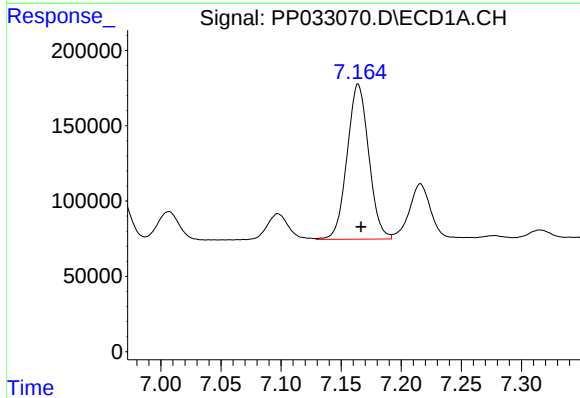
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 794524
Conc: 471.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



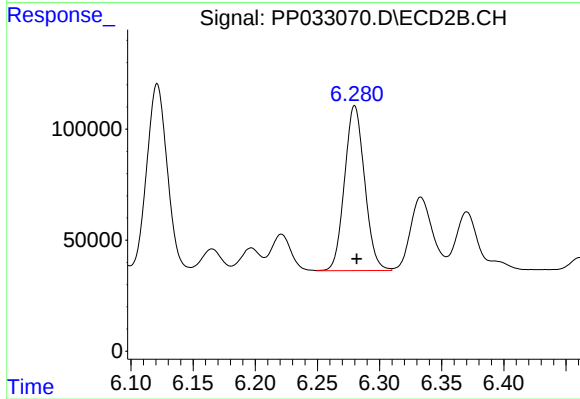
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 977599
Conc: 487.75 ng/ml



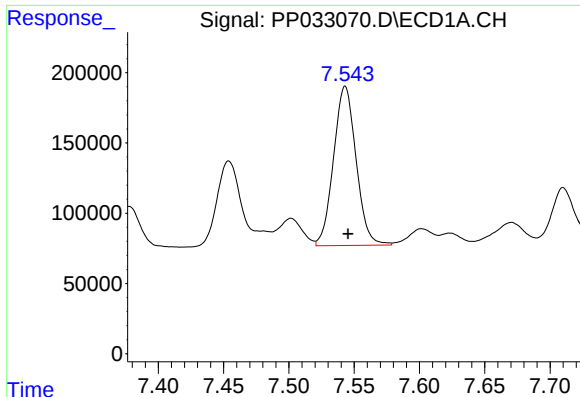
#27 AR-1254-2

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 1291301
Conc: 500.11 ng/ml



#27 AR-1254-2

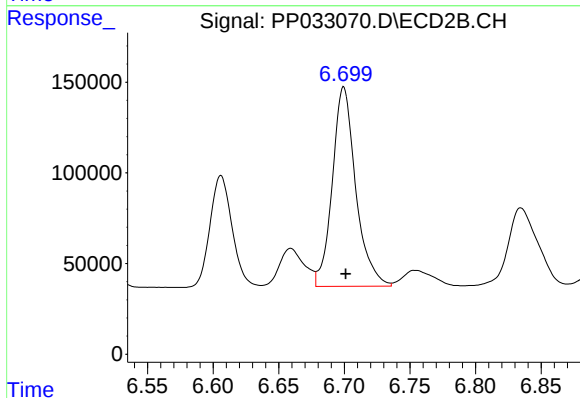
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 835388
Conc: 488.95 ng/ml



#28 AR-1254-3

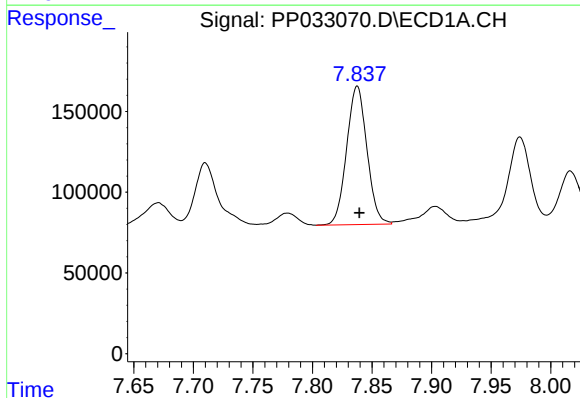
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 1362086
Conc: 521.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



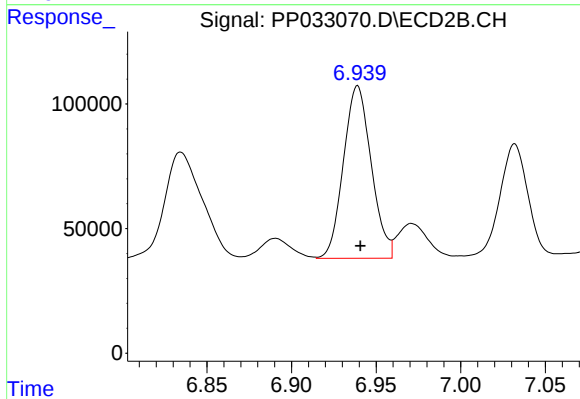
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1368707
Conc: 503.44 ng/ml



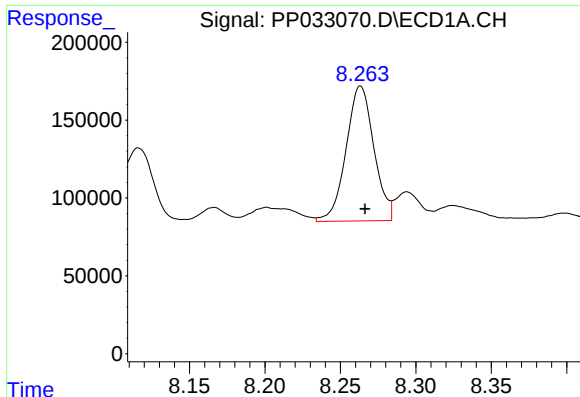
#29 AR-1254-4

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 1016463
Conc: 576.11 ng/ml



#29 AR-1254-4

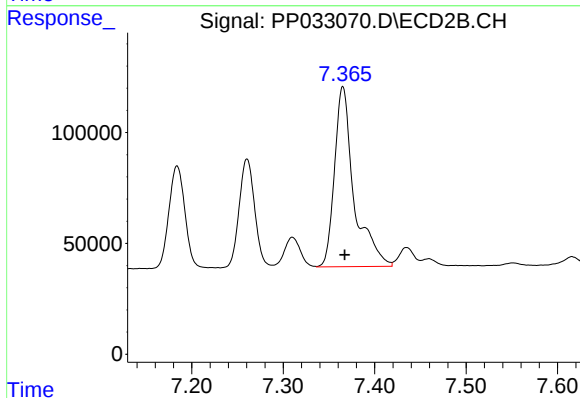
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 791861
Conc: 555.13 ng/ml



#30 AR-1254-5

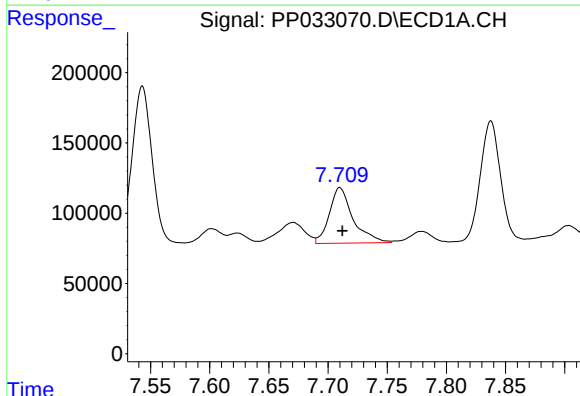
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1113823
Conc: 562.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



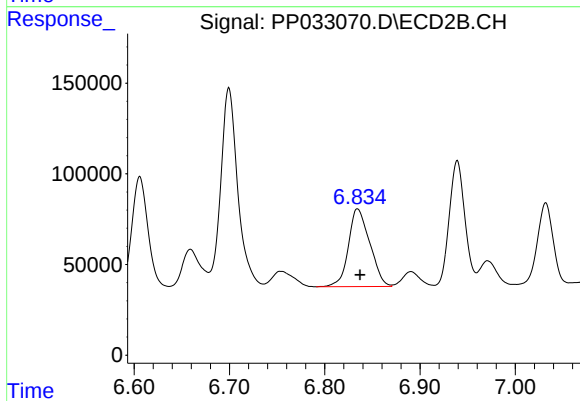
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 1204962
Conc: 533.51 ng/ml



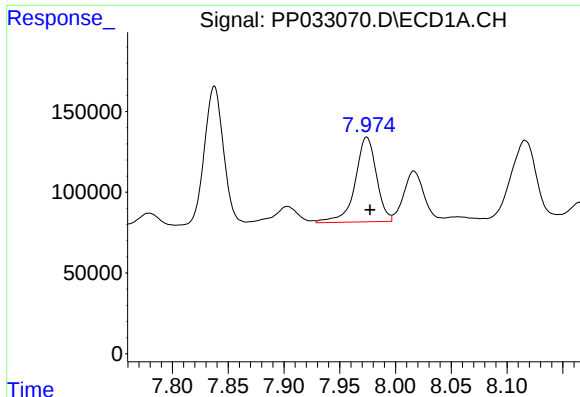
#31 AR-1260-1

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 549894
Conc: 297.50 ng/ml



#31 AR-1260-1

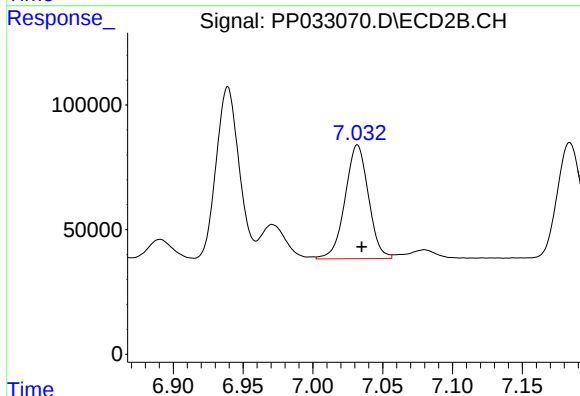
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 669657
Conc: 370.25 ng/ml



#32 AR-1260-2

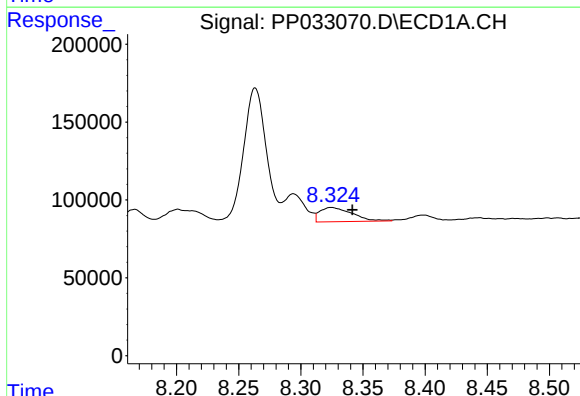
R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 699021
Conc: 285.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



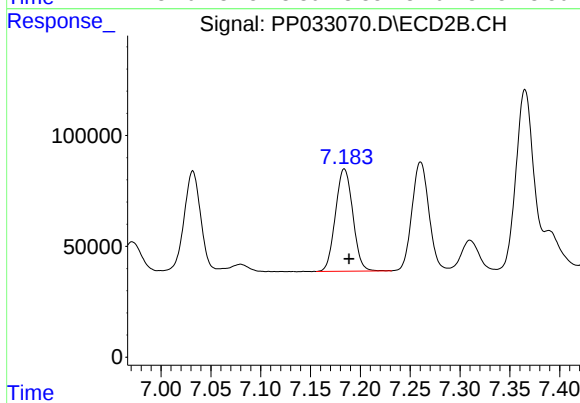
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 532835
Conc: 257.31 ng/ml



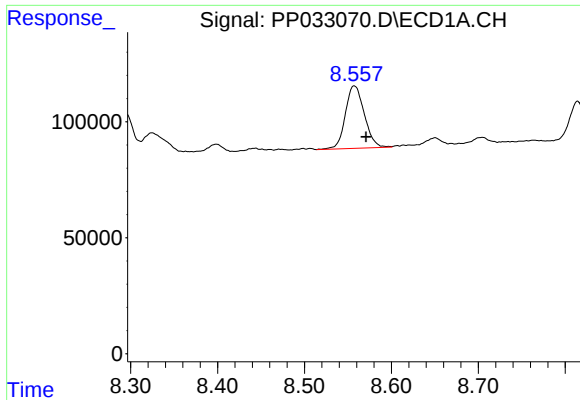
#33 AR-1260-3

R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 165700
Conc: 77.63 ng/ml



#33 AR-1260-3

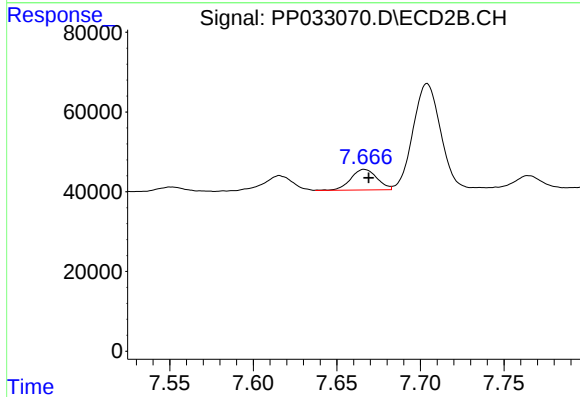
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 558841
Conc: 258.51 ng/ml



#34 AR-1260-4

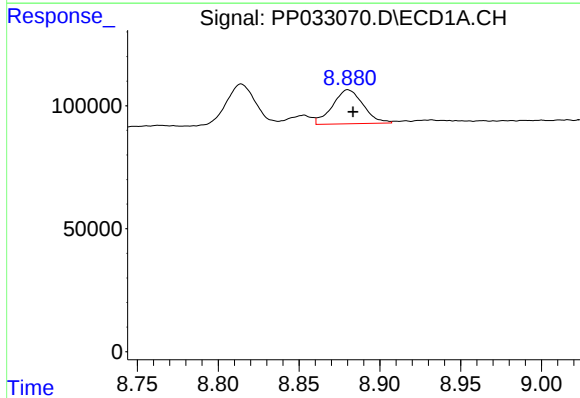
R.T.: 8.557 min
Delta R.T.: -0.014 min
Response: 410006
Conc: 200.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



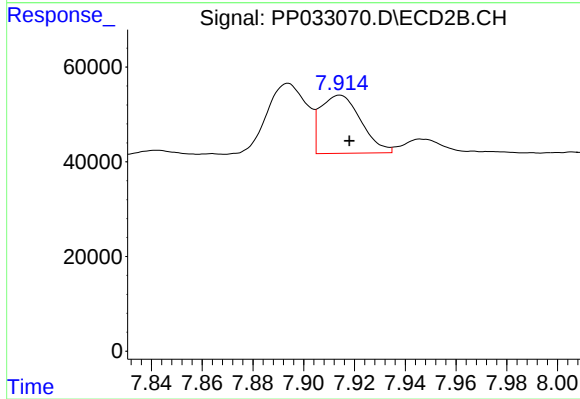
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 56727
Conc: 33.16 ng/ml



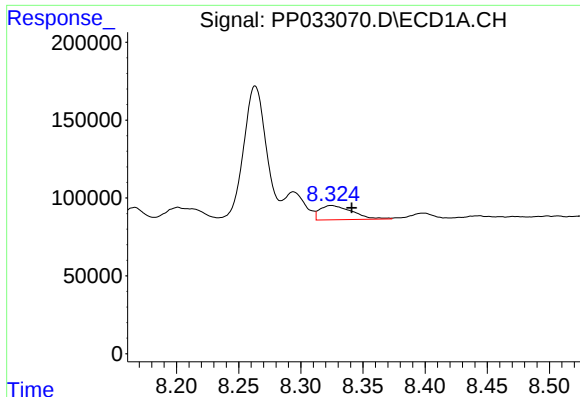
#35 AR-1260-5

R.T.: 8.880 min
Delta R.T.: -0.003 min
Response: 183702
Conc: 41.37 ng/ml



#35 AR-1260-5

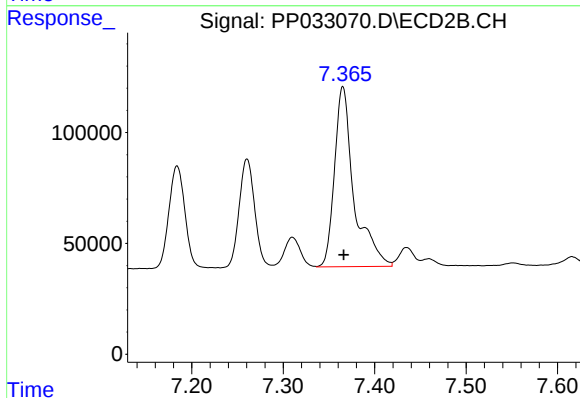
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 135904
Conc: 35.38 ng/ml



#36 AR-1262-1

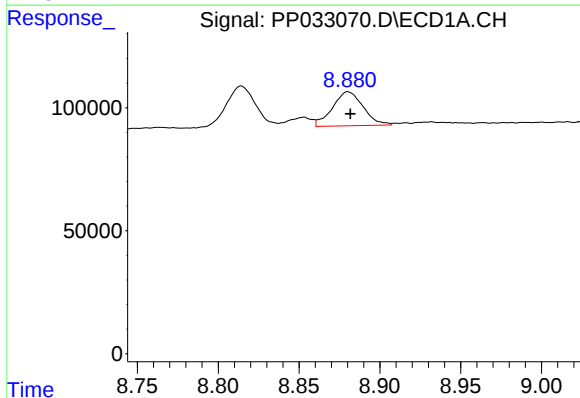
R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 165700
Conc: 53.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



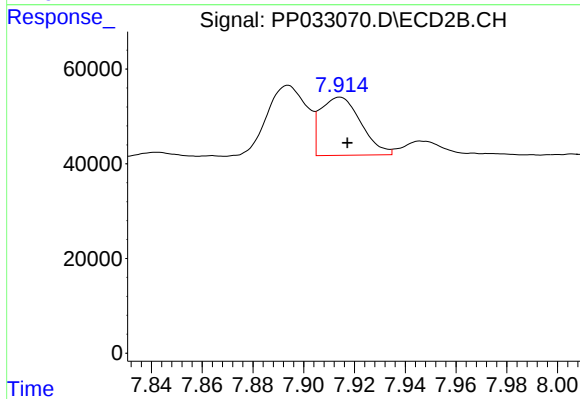
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1204962
Conc: 1019.96 ng/ml



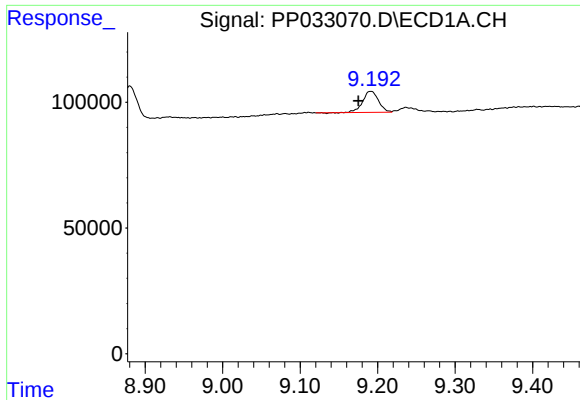
#37 AR-1262-2

R.T.: 8.880 min
Delta R.T.: -0.001 min
Response: 183702
Conc: 38.54 ng/ml



#37 AR-1262-2

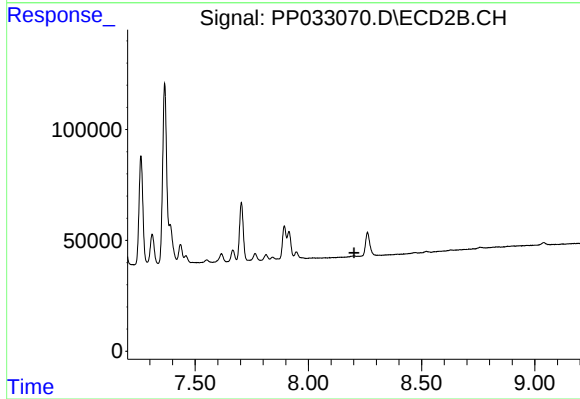
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 135904
Conc: 34.81 ng/ml



#38 AR-1262-3

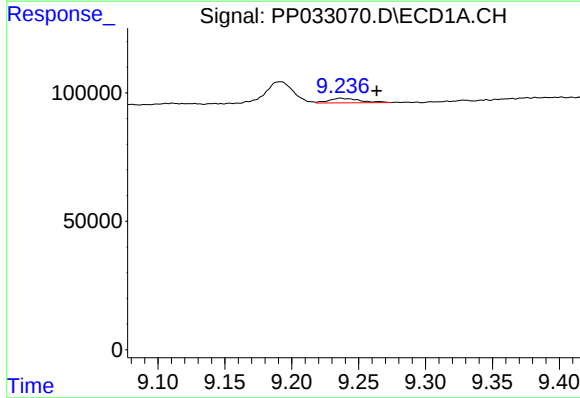
R.T.: 9.191 min
Delta R.T.: 0.016 min
Response: 118129
Conc: 35.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



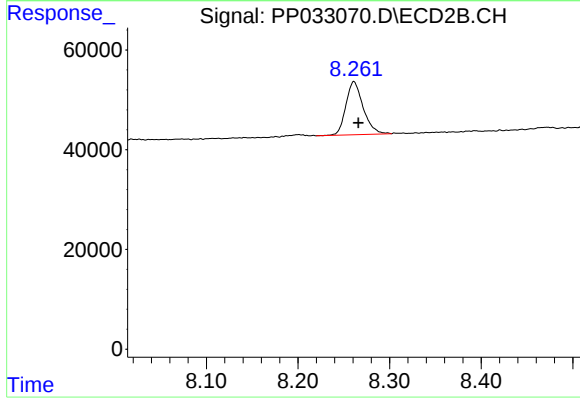
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



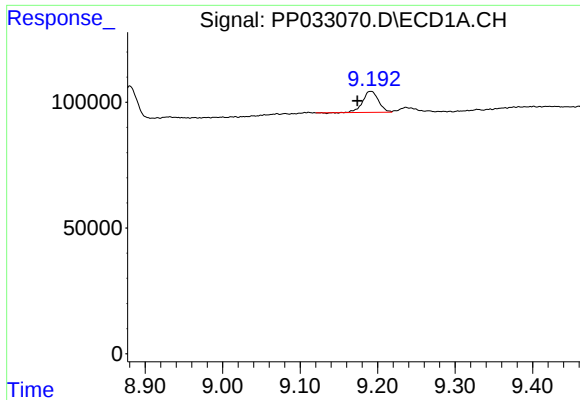
#39 AR-1262-4

R.T.: 9.237 min
Delta R.T.: -0.027 min
Response: 28930
Conc: 10.41 ng/ml



#39 AR-1262-4

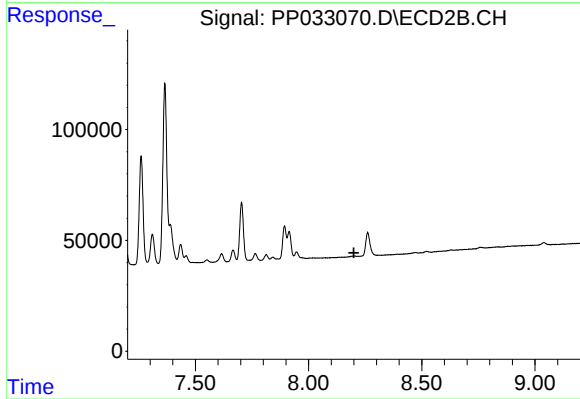
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 139643
Conc: 44.59 ng/ml



#41 AR-1268-1

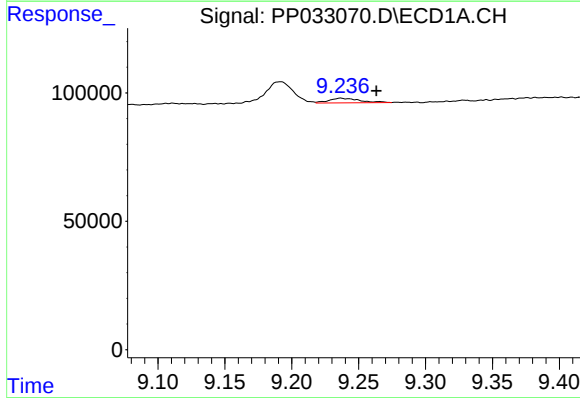
R.T.: 9.191 min
Delta R.T.: 0.017 min
Response: 118129
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



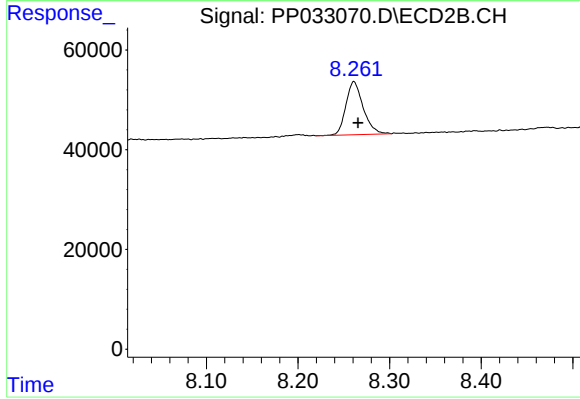
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.237 min
Delta R.T.: -0.027 min
Response: 28930
Conc: 5.17 ng/ml



#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 139643
Conc: 31.13 ng/ml