

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 18:36
 Operator : DD\AJ
 Sample : M1865-05DL 4000X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:13:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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							
Target Compounds							
3)	L1 AR-1016-1	6.159	5.512	35898	19694	15.258	16.600
4)	L1 AR-1016-2	6.185	5.530	68823	14574	19.378	8.208 #
5)	L1 AR-1016-3	6.248	5.724	36822	16610	17.244	17.777
6)	L1 AR-1016-4	6.351	5.772	36079	1172243	20.260	1614.015 #
7)	L1 AR-1016-5	6.667	6.002	1555146	766085	901.359	837.566
12)	L3 AR-1232-2	0.000	5.530	0	14574	N.D.	19.366 #
13)	L3 AR-1232-3	6.185	5.724	68823	16610	46.941	41.848
14)	L3 AR-1232-4	6.351	5.816	36079	302559	50.228	879.628 #
15)	L3 AR-1232-5	6.452	6.002	2367397	766085	5031.173	2155.196 #
16)	L4 AR-1242-1	6.159	5.512	35898	19694	19.179	21.019
17)	L4 AR-1242-2	6.185	5.530	68823	14574	24.392	10.252 #
18)	L4 AR-1242-3	6.248	5.724	36822	16610	21.620	22.246
19)	L4 AR-1242-4	6.351	5.816	36079	302559	25.800	411.206 #
20)	L4 AR-1242-5	7.136	6.380	2196994	4959316	1491.984	6048.239 #
21)	L5 AR-1248-1	6.159	5.512	35898	19694	25.237	26.995
22)	L5 AR-1248-2	6.452	5.772	2367397	1172243	1196.320	1141.975
23)	L5 AR-1248-3	6.667	5.816	1555146	302559	654.221	276.059 #
24)	L5 AR-1248-4	7.094	6.002	3490421	766085	1367.778	606.980 #
25)	L5 AR-1248-5	7.136	6.423	2196994	494459	862.177	437.520 #
26)	L6 AR-1254-1	7.064	6.380	8027139	4959316	2919.459	2688.111
27)	L6 AR-1254-2	7.292	6.536	15579088	5538379	3663.829	3461.728
28)	L6 AR-1254-3	7.673	6.956	20826627	10453509	4563.057	4188.508
29)	L6 AR-1254-4	7.968	7.193	15125004	5908213	4891.880	4494.501
30)	L6 AR-1254-5	8.396	7.619	21281857	11229641	5988.421	5525.228
31)	L7 AR-1260-1	7.839	7.091	9314235	5380603	3000.444	3503.769
32)	L7 AR-1260-2	8.104	7.285	11125883	4881352	2962.621	2702.262
33)	L7 AR-1260-3	8.457	7.440	3573330	4934536	1182.156	2844.307 #
34)	L7 AR-1260-4	8.691	7.920	8390303	585614	2403.254	408.446 #
35)	L7 AR-1260-5	9.017	8.163	3149291	1329279	439.747	389.139
36)	L8 AR-1262-1	8.457	7.619	3573330	11229641	780.927	10455.913 #
37)	L8 AR-1262-2	9.017	8.163	3149291	1329279	403.636	387.431
38)	L8 AR-1262-3	9.340f	8.448	2316578	53152	430.471	35.473 #
39)	L8 AR-1262-4	9.388f	8.510	668438	1295461	150.520	470.372 #
40)	L8 AR-1262-5	10.052	9.008	132905	62957	46.154	55.479
41)	L9 AR-1268-1	9.340f	8.448	2316578	53152	231.393	12.302 #
42)	L9 AR-1268-2	9.388f	8.510	668438	1295461	69.882	312.991 #
44)	L9 AR-1268-4	10.052	9.008	132905	62957	41.606	48.869
45)	L9 AR-1268-5	10.449	9.300	46702	20786	1.636	2.001

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

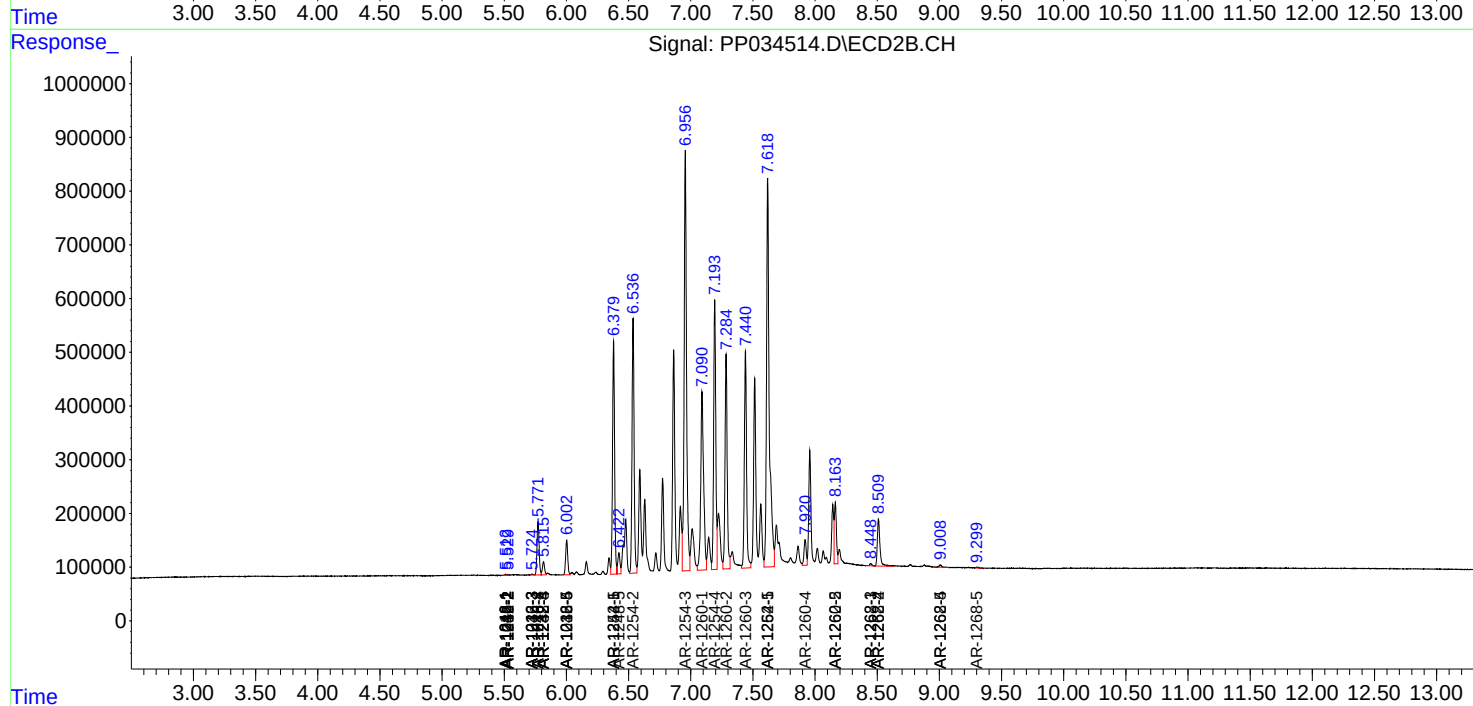
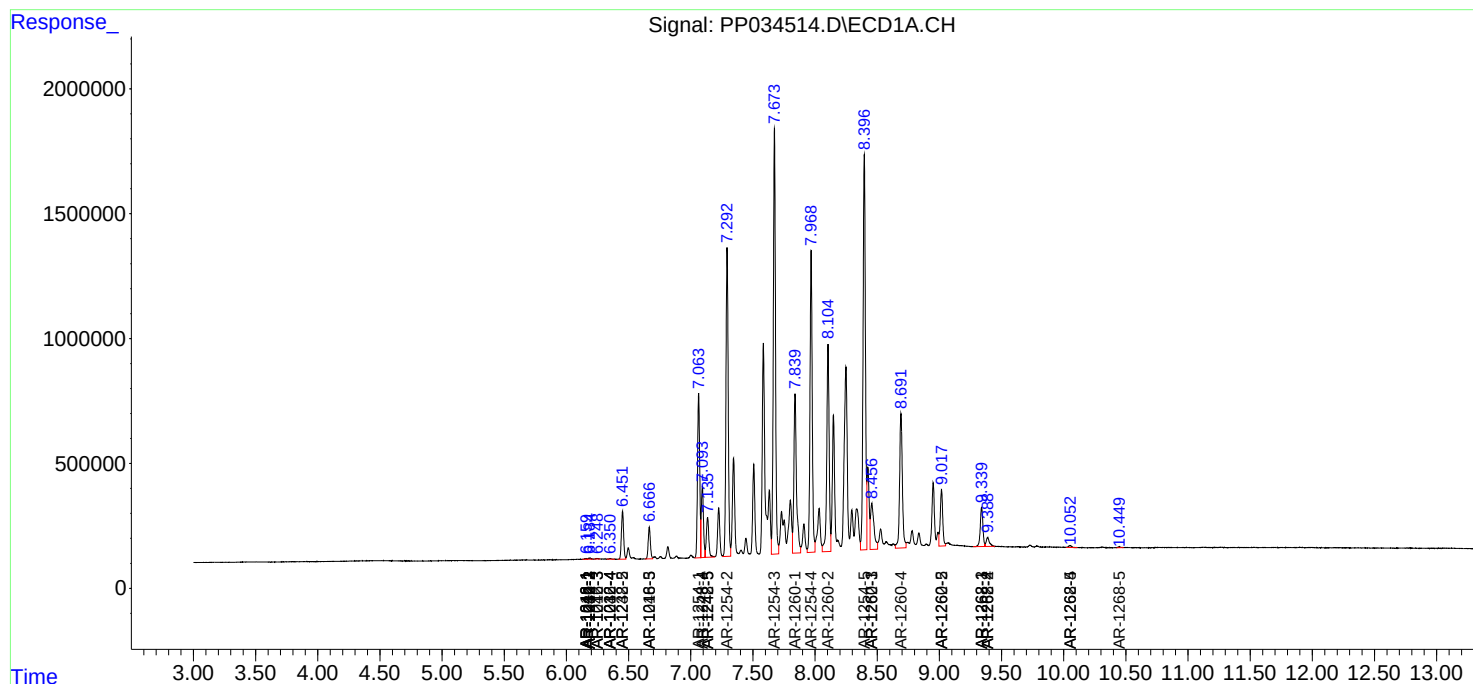
Instrument :
ECD_P
ClientSampleId :

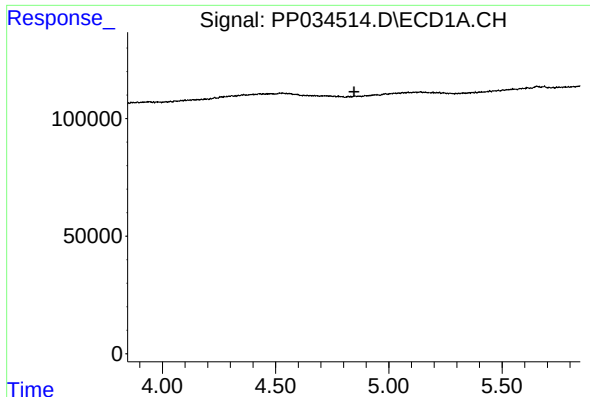
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
Data File : PP034514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 18:36
Operator : DD\AJ
Sample : M1865-05DL 4000X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:13:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

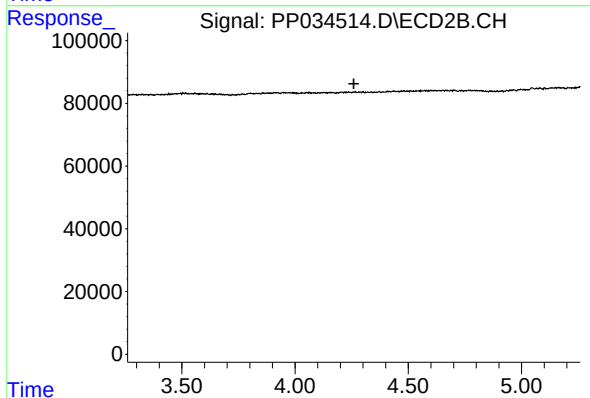




#1 Tetrachloro-m-xylene

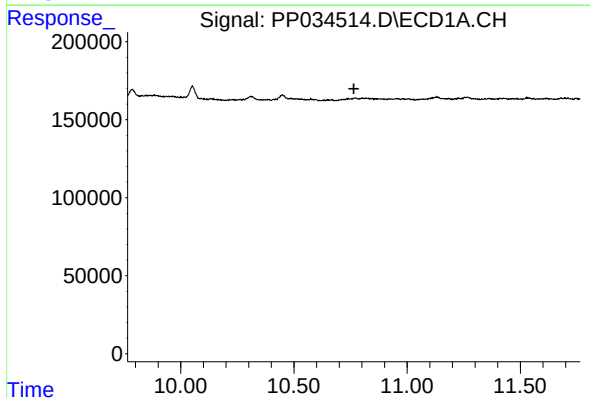
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



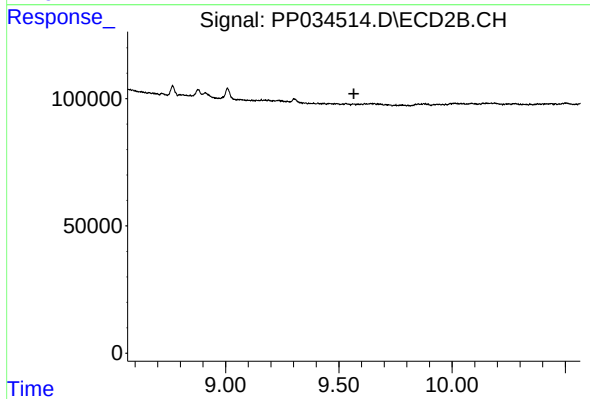
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



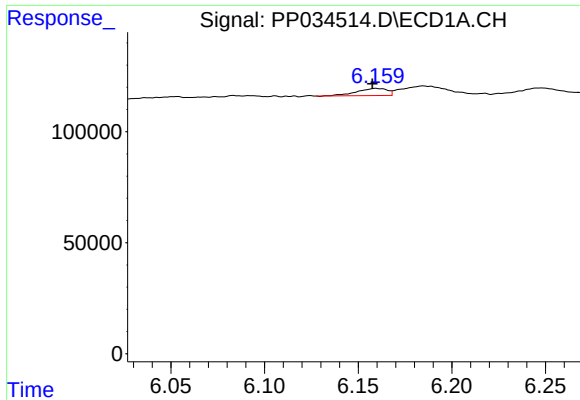
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.765 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

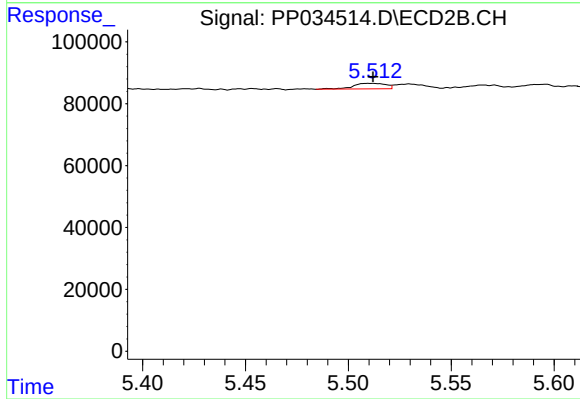
R.T.: 0.000 min
Exp R.T. : 9.566 min
Response: 0
Conc: N.D.



#3 AR-1016-1

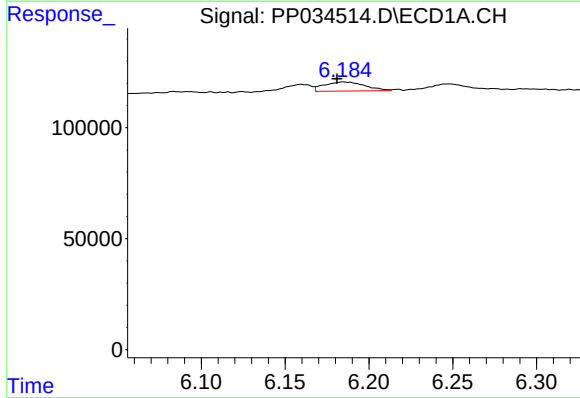
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 35898
Conc: 15.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



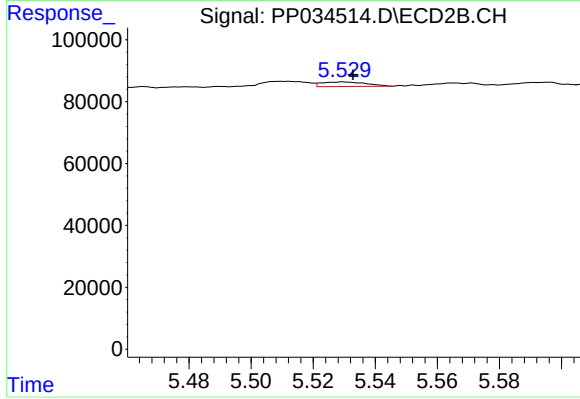
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 19694
Conc: 16.60 ng/ml



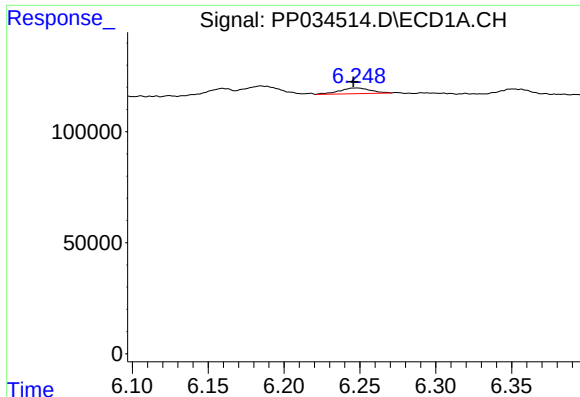
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 68823
Conc: 19.38 ng/ml



#4 AR-1016-2

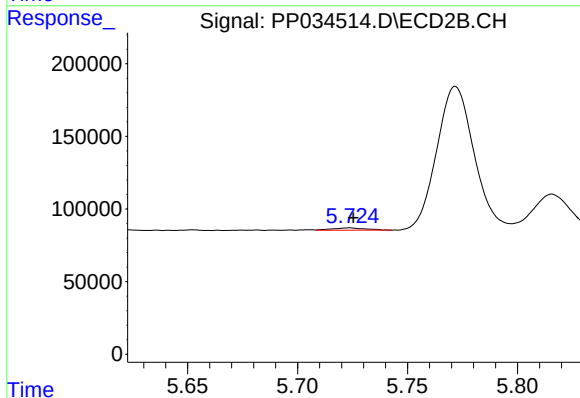
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14574
Conc: 8.21 ng/ml



#5 AR-1016-3

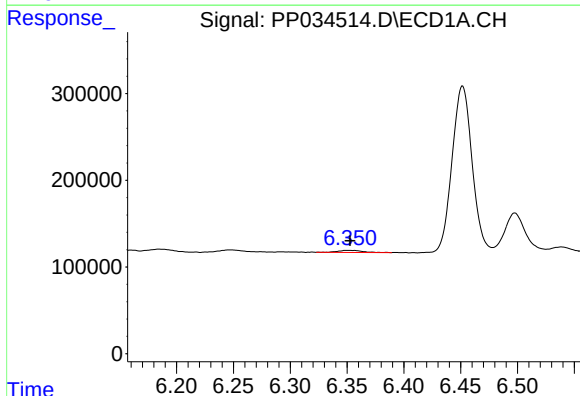
R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 36822
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



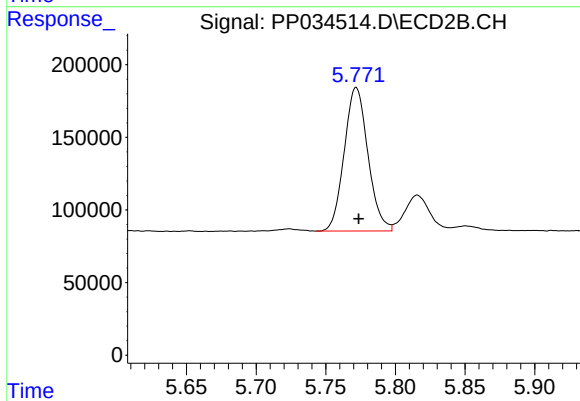
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 16610
Conc: 17.78 ng/ml



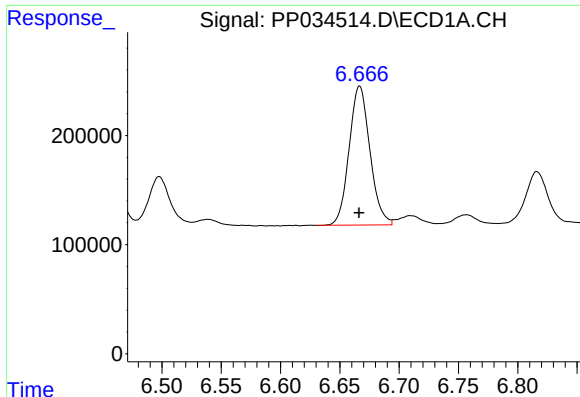
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 36079
Conc: 20.26 ng/ml



#6 AR-1016-4

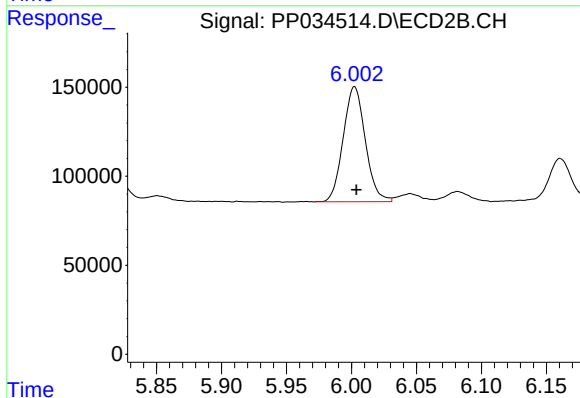
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1172243
Conc: 1614.01 ng/ml



#7 AR-1016-5

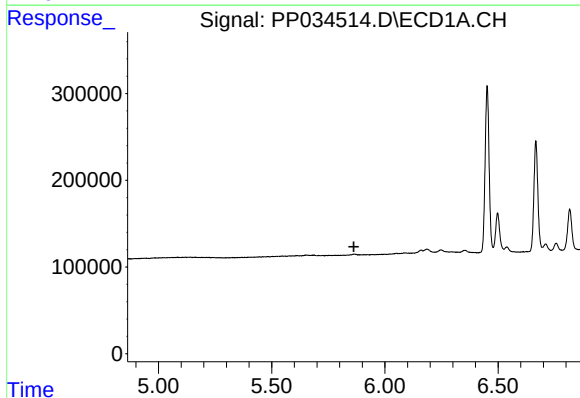
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1555146
Conc: 901.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



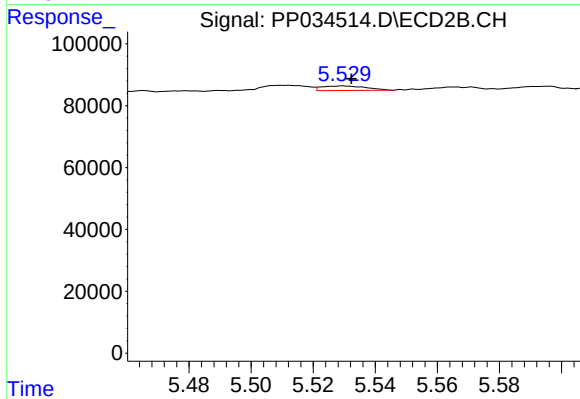
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 766085
Conc: 837.57 ng/ml



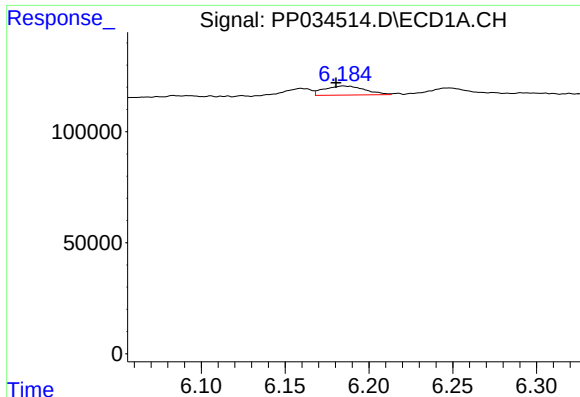
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

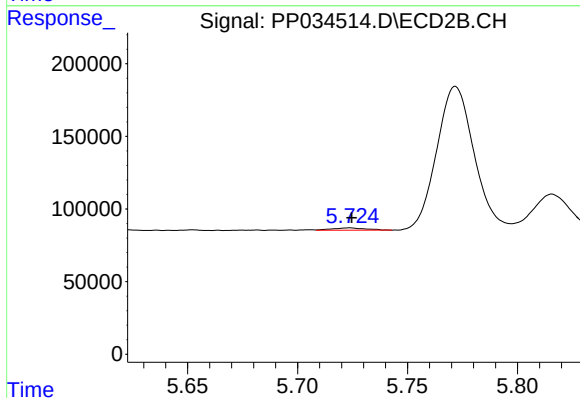
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14574
Conc: 19.37 ng/ml



#13 AR-1232-3

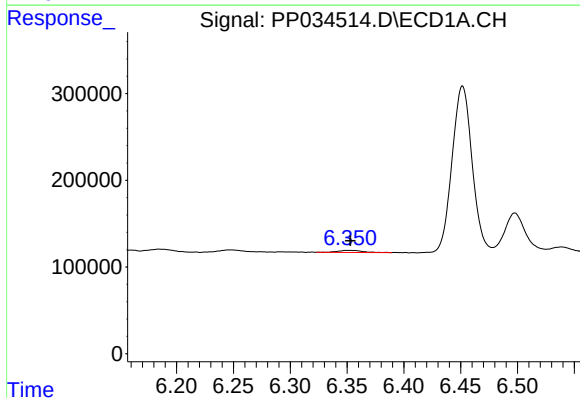
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 68823
Conc: 46.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



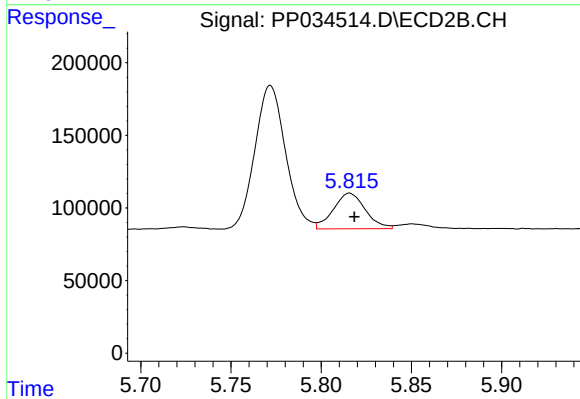
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 16610
Conc: 41.85 ng/ml



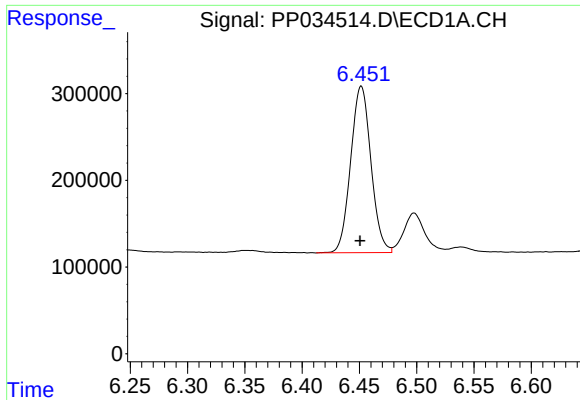
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 36079
Conc: 50.23 ng/ml



#14 AR-1232-4

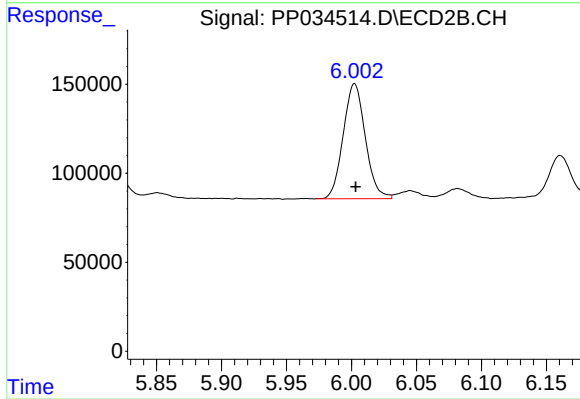
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 302559
Conc: 879.63 ng/ml



#15 AR-1232-5

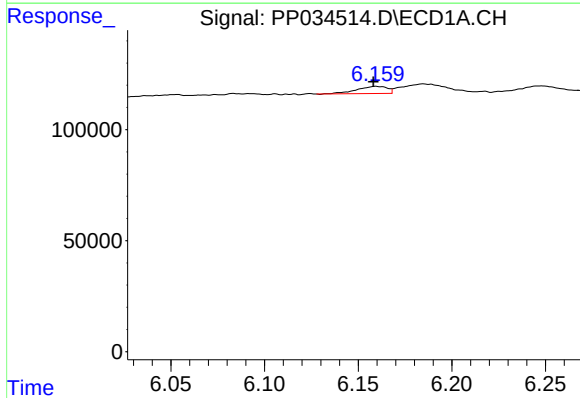
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 2367397
Conc: 5031.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



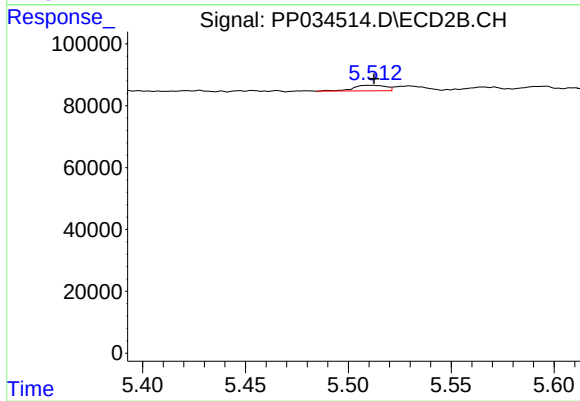
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 766085
Conc: 2155.20 ng/ml



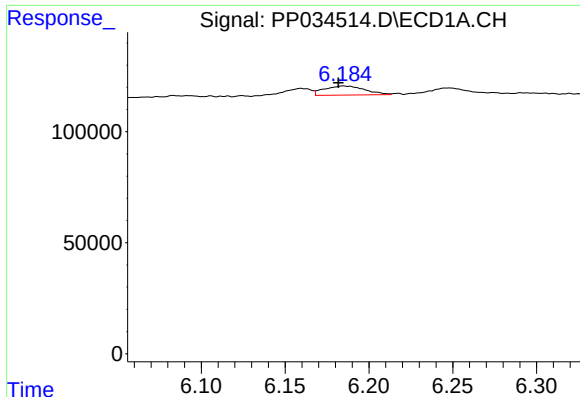
#16 AR-1242-1

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 35898
Conc: 19.18 ng/ml



#16 AR-1242-1

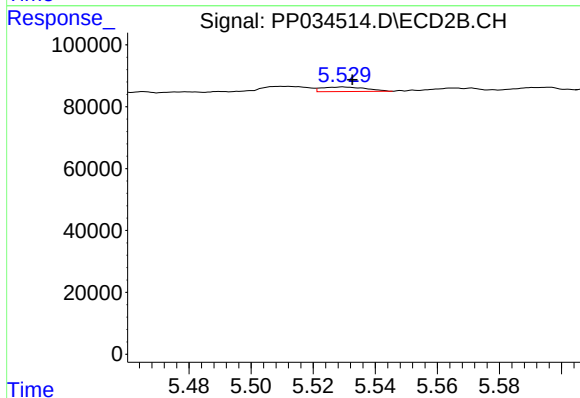
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 19694
Conc: 21.02 ng/ml



#17 AR-1242-2

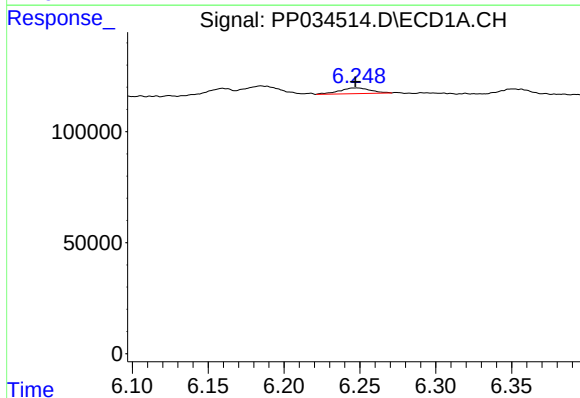
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 68823
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



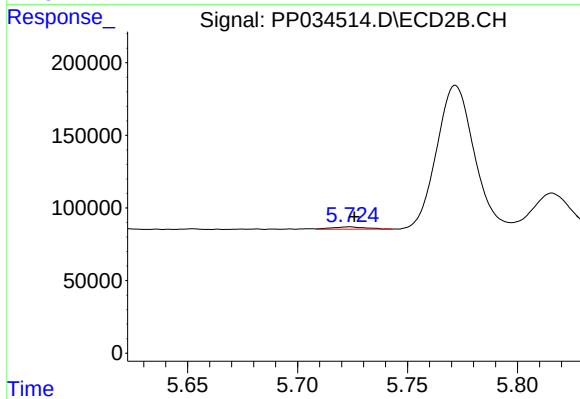
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14574
Conc: 10.25 ng/ml



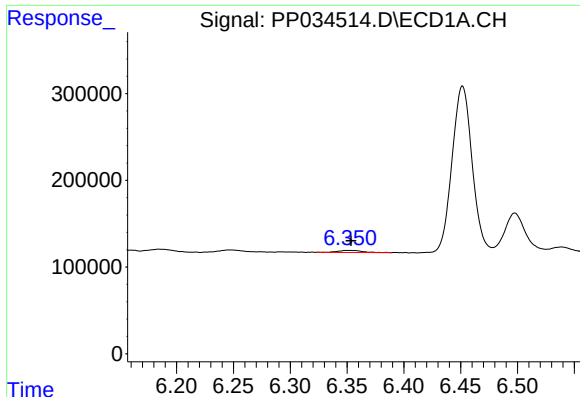
#18 AR-1242-3

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 36822
Conc: 21.62 ng/ml



#18 AR-1242-3

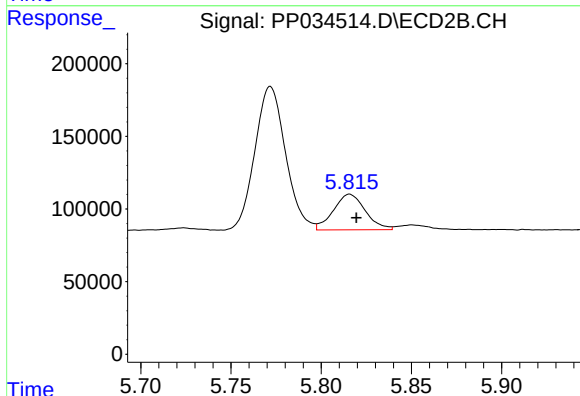
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 16610
Conc: 22.25 ng/ml



#19 AR-1242-4

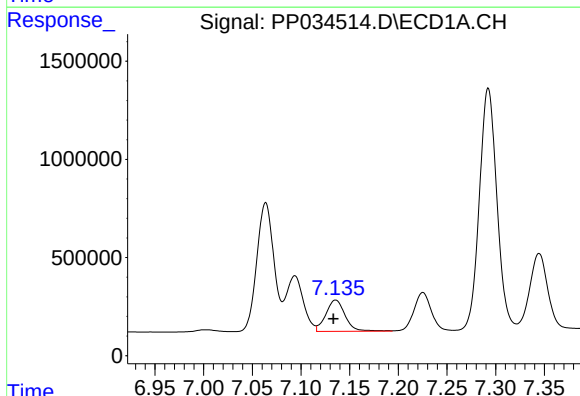
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 36079
Conc: 25.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



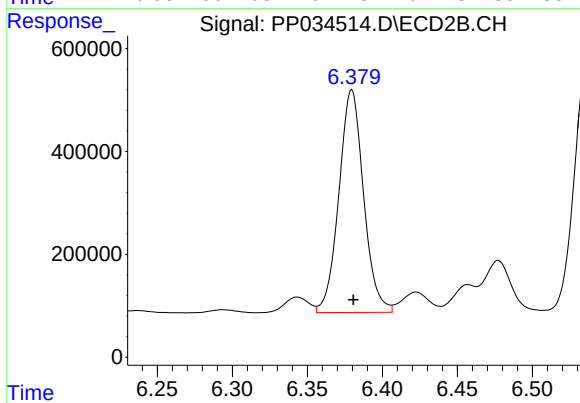
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 302559
Conc: 411.21 ng/ml



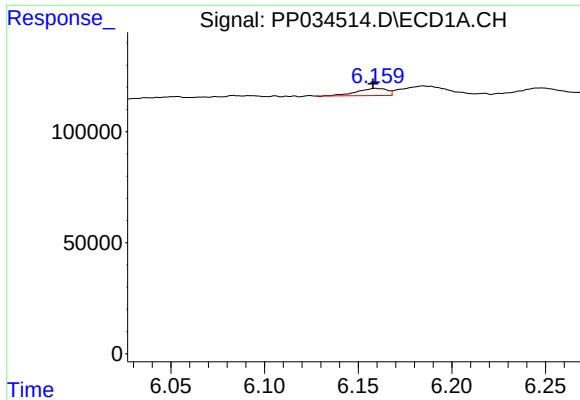
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 2196994
Conc: 1491.98 ng/ml



#20 AR-1242-5

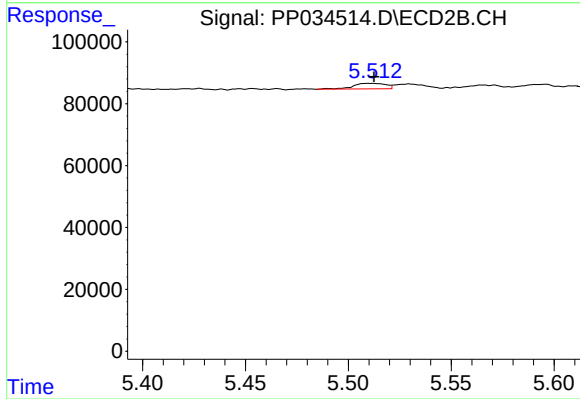
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 4959316
Conc: 6048.24 ng/ml



#21 AR-1248-1

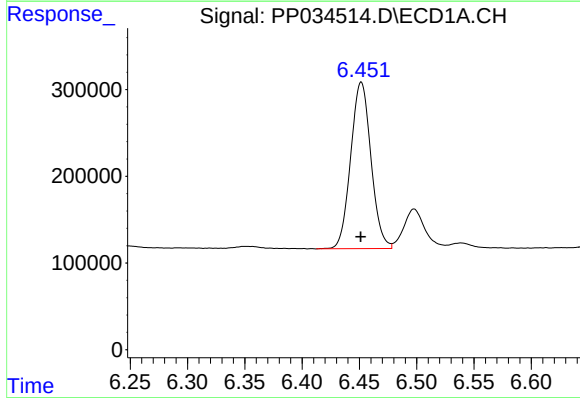
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 35898
Conc: 25.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



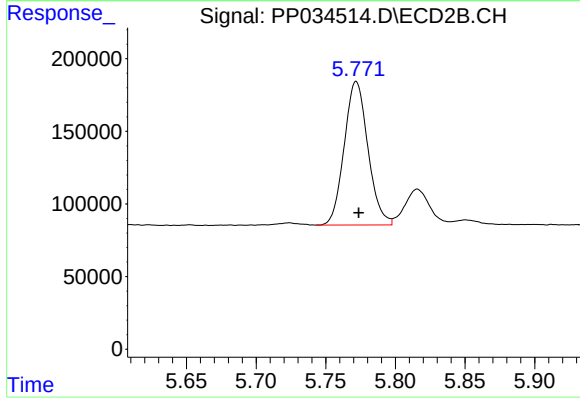
#21 AR-1248-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 19694
Conc: 27.00 ng/ml



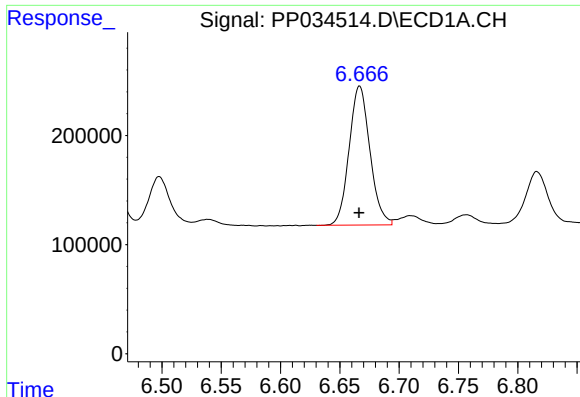
#22 AR-1248-2

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2367397
Conc: 1196.32 ng/ml



#22 AR-1248-2

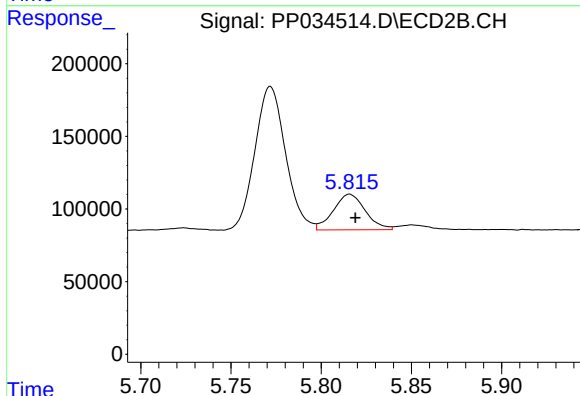
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1172243
Conc: 1141.98 ng/ml



#23 AR-1248-3

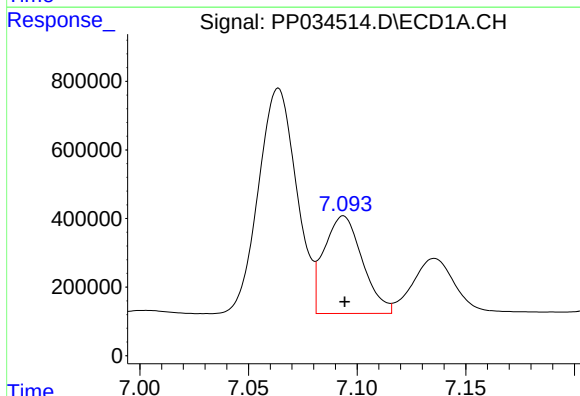
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1555146
Conc: 654.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



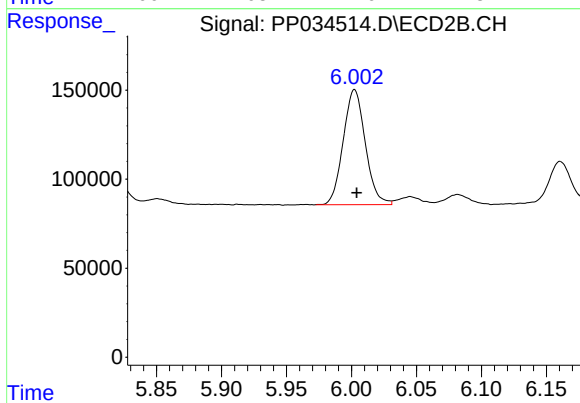
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 302559
Conc: 276.06 ng/ml



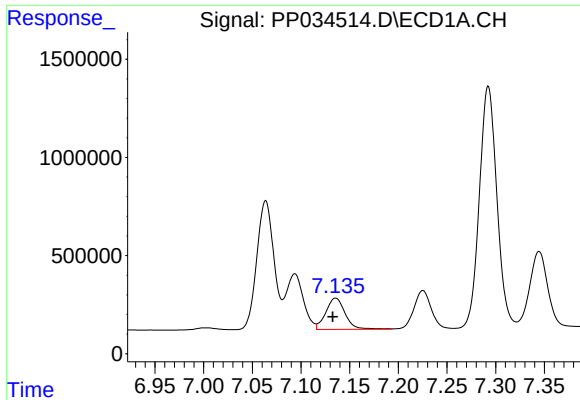
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 3490421
Conc: 1367.78 ng/ml



#24 AR-1248-4

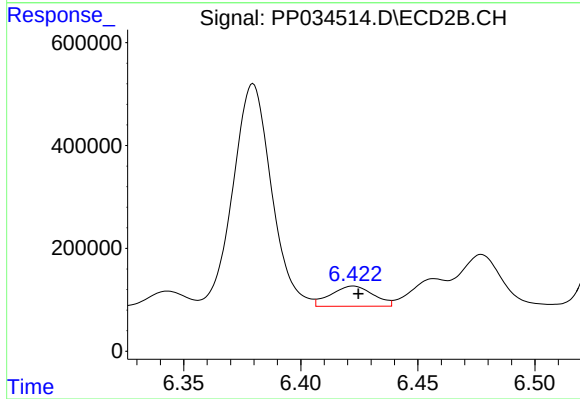
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 766085
Conc: 606.98 ng/ml



#25 AR-1248-5

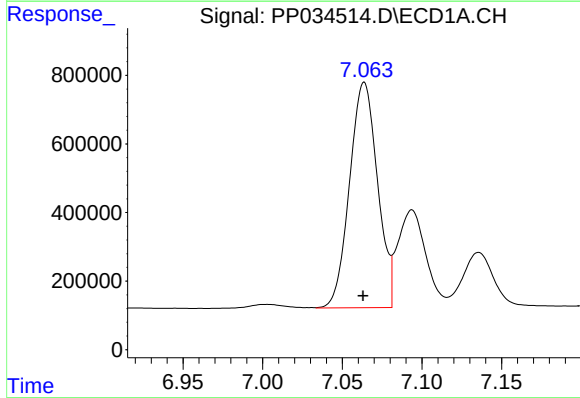
R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 2196994
Conc: 862.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



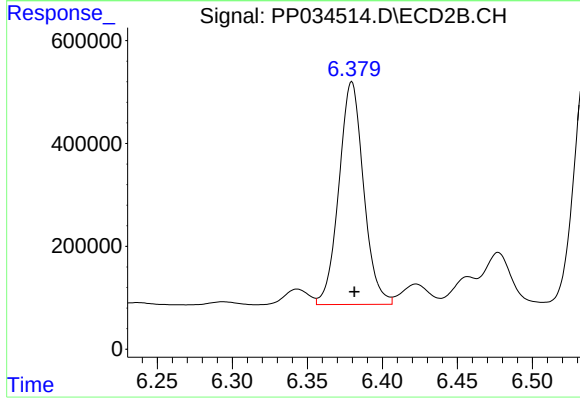
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 494459
Conc: 437.52 ng/ml



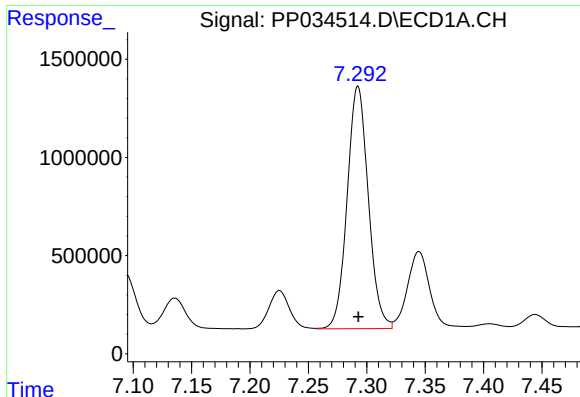
#26 AR-1254-1

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 8027139
Conc: 2919.46 ng/ml



#26 AR-1254-1

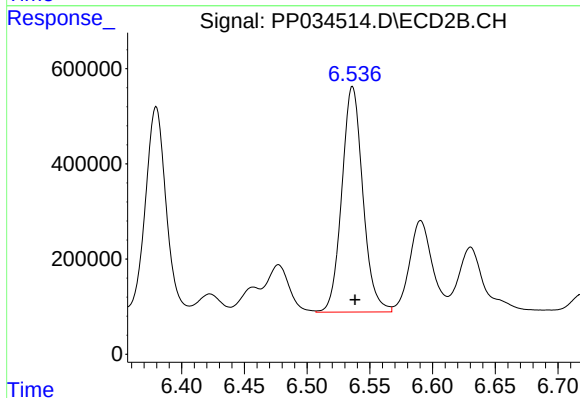
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 4959316
Conc: 2688.11 ng/ml



#27 AR-1254-2

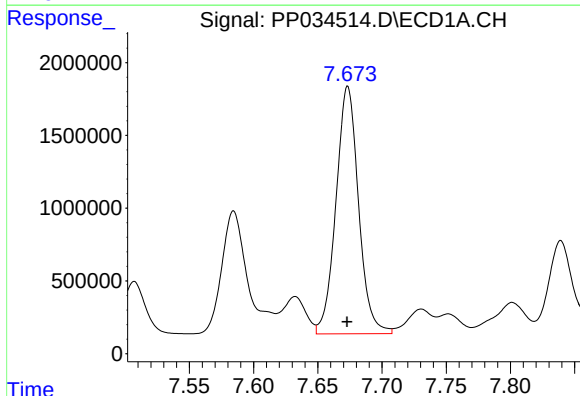
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 15579088
Conc: 3663.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



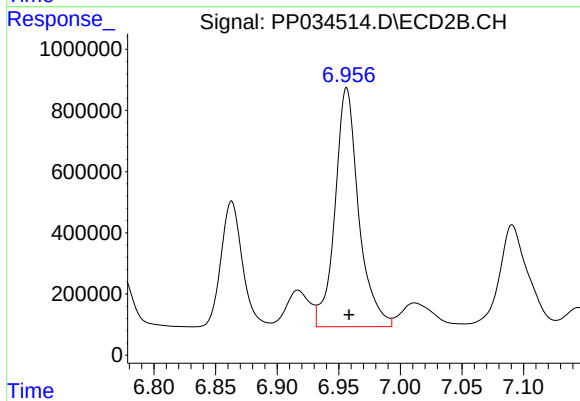
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 5538379
Conc: 3461.73 ng/ml



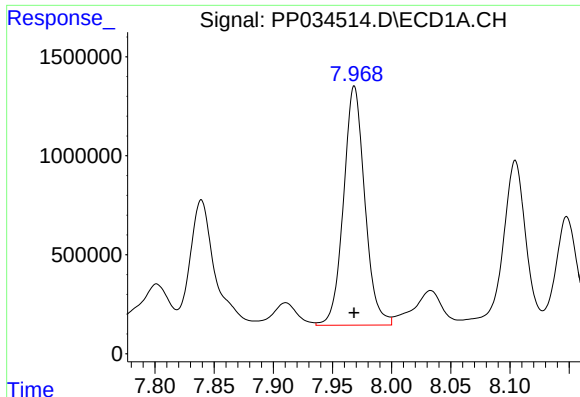
#28 AR-1254-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 20826627
Conc: 4563.06 ng/ml



#28 AR-1254-3

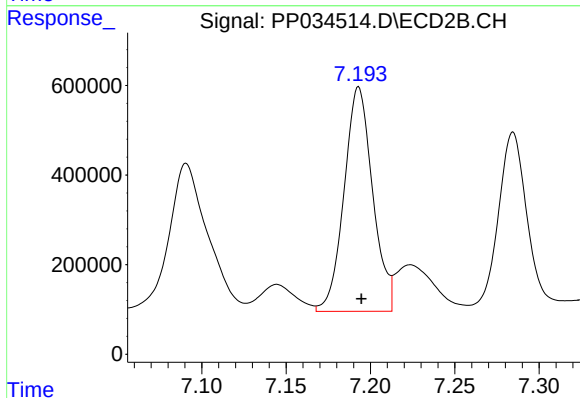
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 10453509
Conc: 4188.51 ng/ml



#29 AR-1254-4

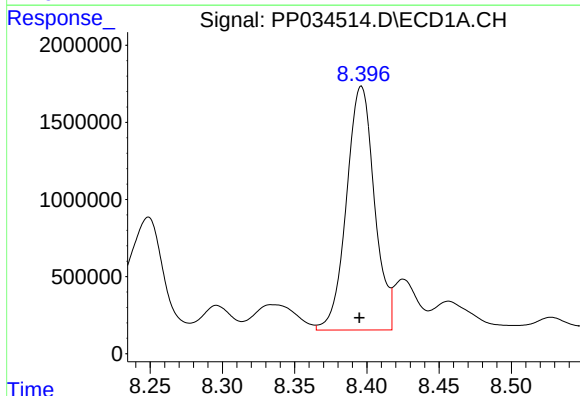
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 15125004
Conc: 4891.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



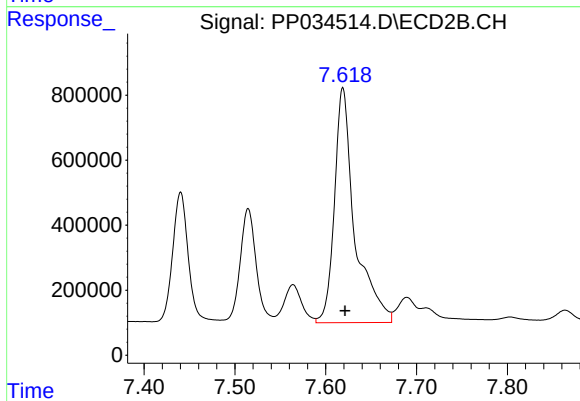
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 5908213
Conc: 4494.50 ng/ml



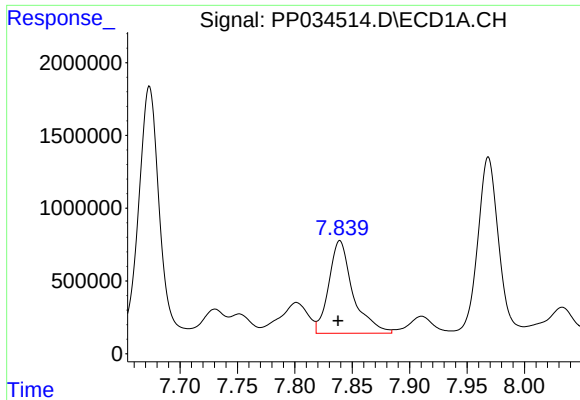
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 21281857
Conc: 5988.42 ng/ml



#30 AR-1254-5

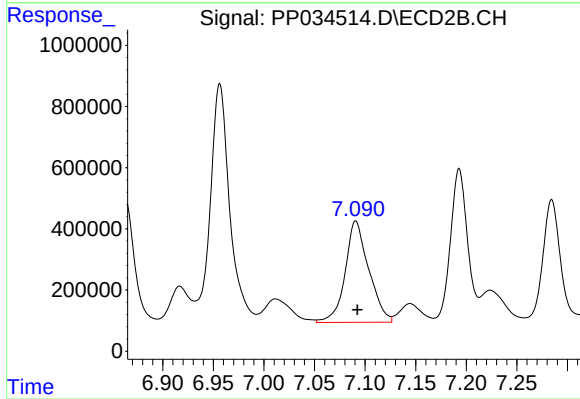
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 11229641
Conc: 5525.23 ng/ml



#31 AR-1260-1

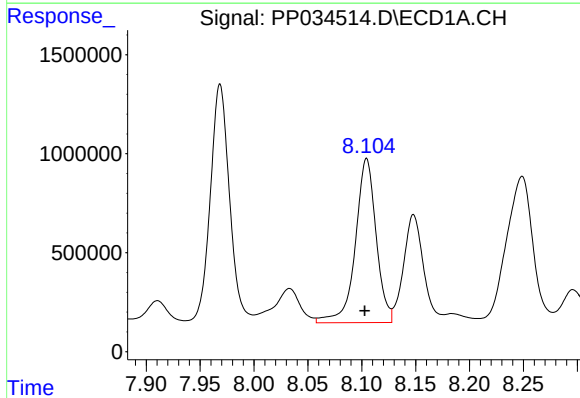
R.T.: 7.839 min
Delta R.T.: 0.002 min
Response: 9314235
Conc: 3000.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



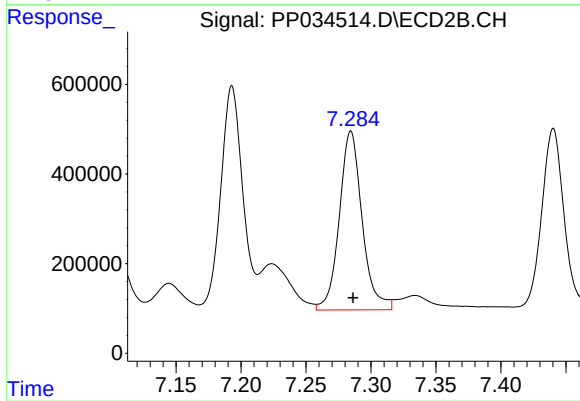
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 5380603
Conc: 3503.77 ng/ml



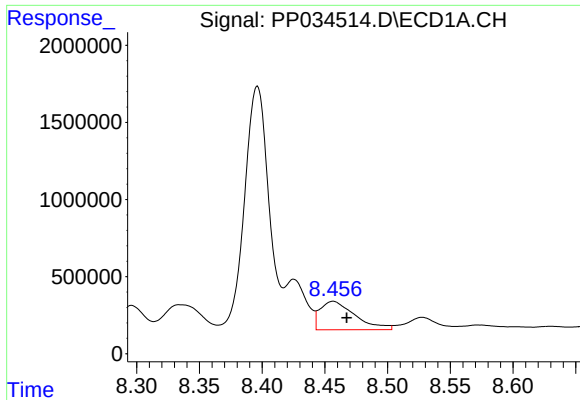
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 11125883
Conc: 2962.62 ng/ml



#32 AR-1260-2

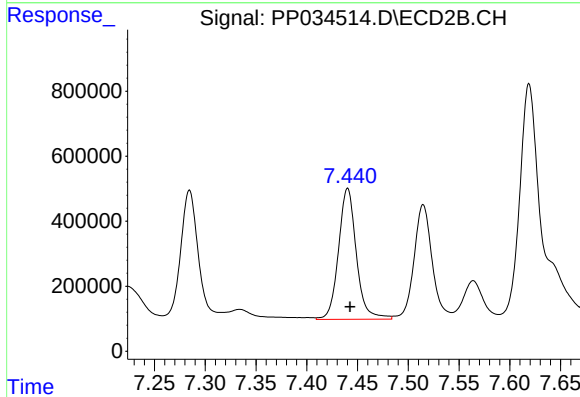
R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 4881352
Conc: 2702.26 ng/ml



#33 AR-1260-3

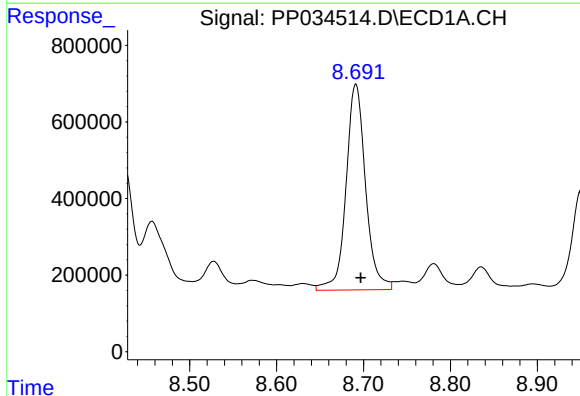
R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 3573330
Conc: 1182.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



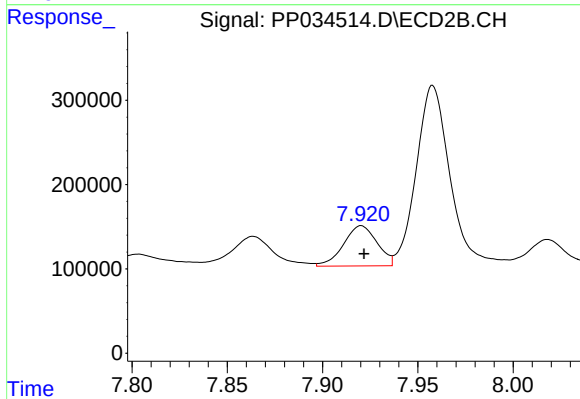
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 4934536
Conc: 2844.31 ng/ml



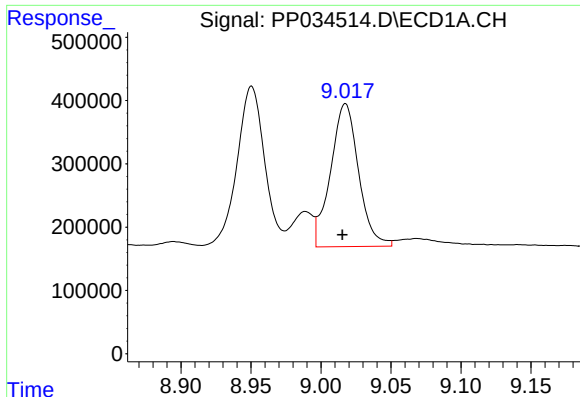
#34 AR-1260-4

R.T.: 8.691 min
Delta R.T.: -0.006 min
Response: 8390303
Conc: 2403.25 ng/ml



#34 AR-1260-4

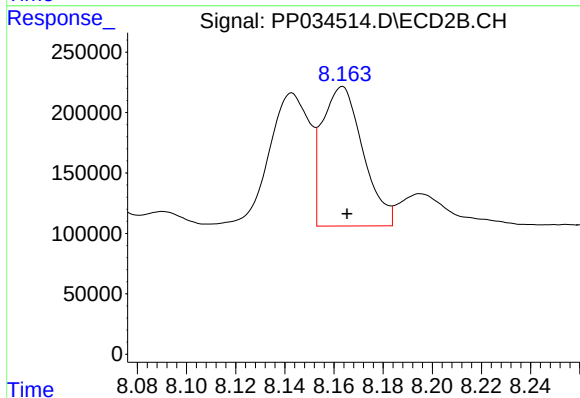
R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 585614
Conc: 408.45 ng/ml



#35 AR-1260-5

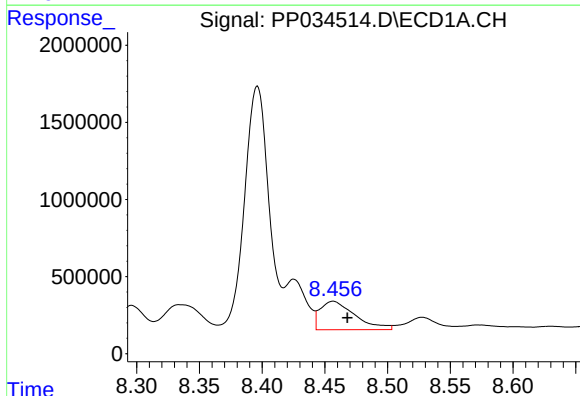
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 3149291
Conc: 439.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



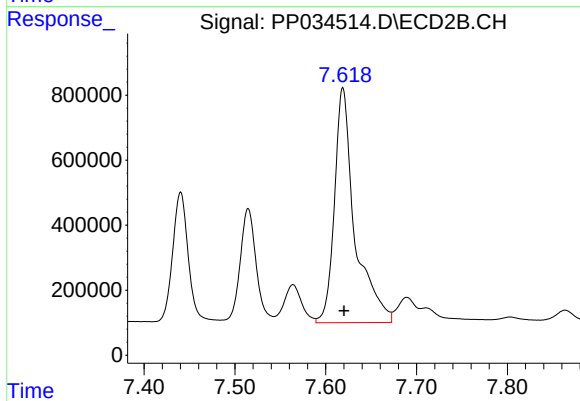
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1329279
Conc: 389.14 ng/ml



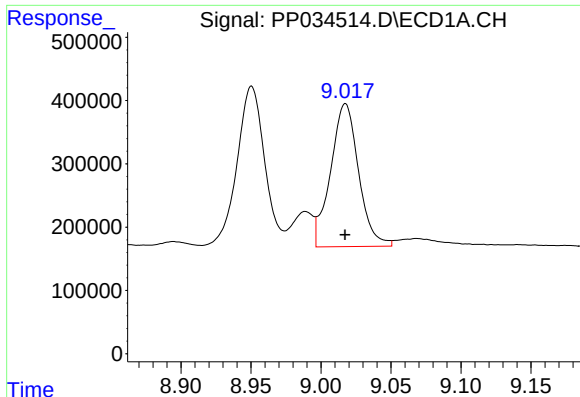
#36 AR-1262-1

R.T.: 8.457 min
Delta R.T.: -0.011 min
Response: 3573330
Conc: 780.93 ng/ml



#36 AR-1262-1

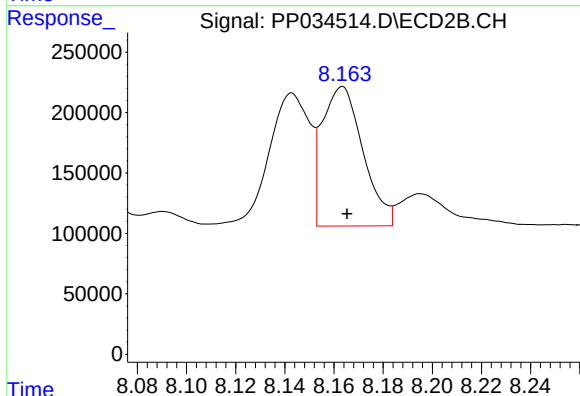
R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 11229641
Conc: 10455.91 ng/ml



#37 AR-1262-2

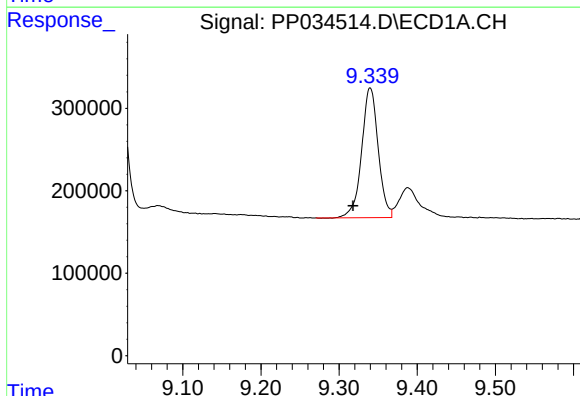
R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 3149291
Conc: 403.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



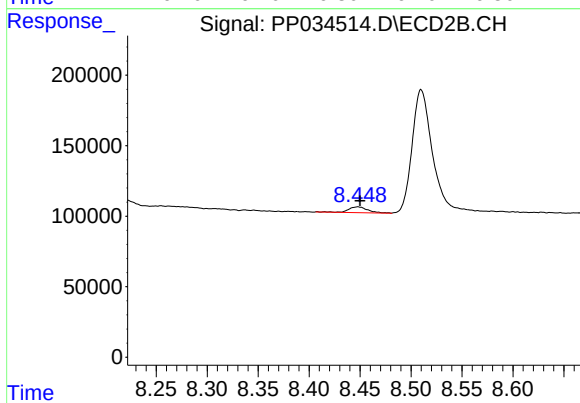
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 1329279
Conc: 387.43 ng/ml



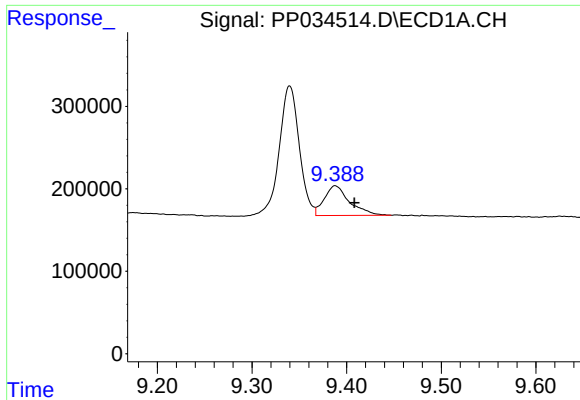
#38 AR-1262-3

R.T.: 9.340 min
Delta R.T.: 0.022 min
Response: 2316578
Conc: 430.47 ng/ml



#38 AR-1262-3

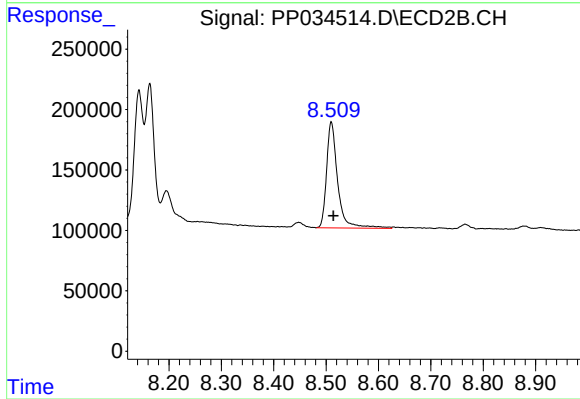
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 53152
Conc: 35.47 ng/ml



#39 AR-1262-4

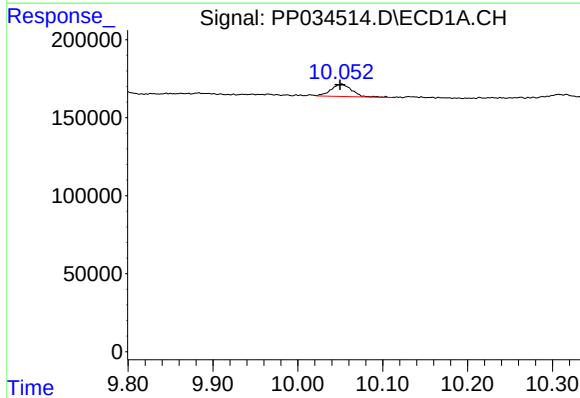
R.T.: 9.388 min
Delta R.T.: -0.020 min
Response: 668438
Conc: 150.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



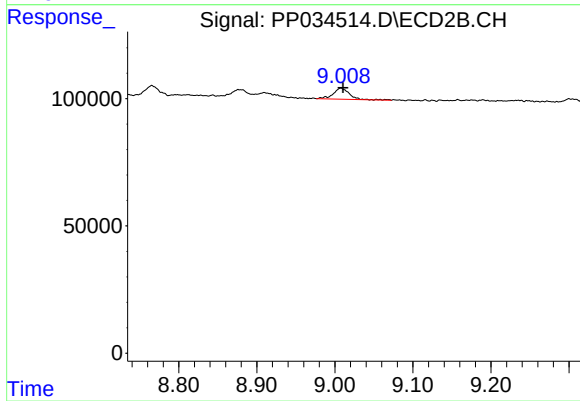
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 1295461
Conc: 470.37 ng/ml



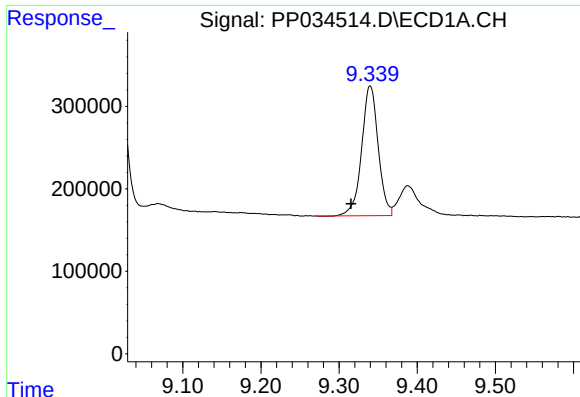
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: 0.002 min
Response: 132905
Conc: 46.15 ng/ml



#40 AR-1262-5

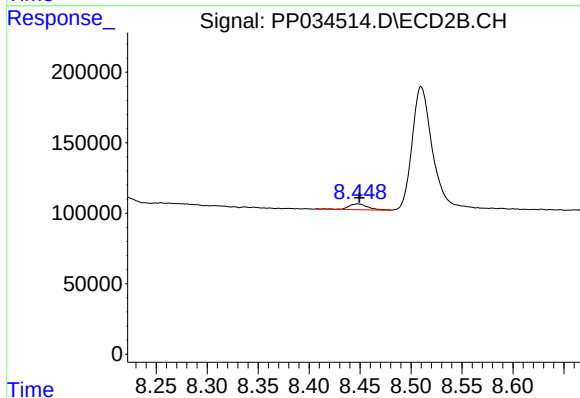
R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 62957
Conc: 55.48 ng/ml



#41 AR-1268-1

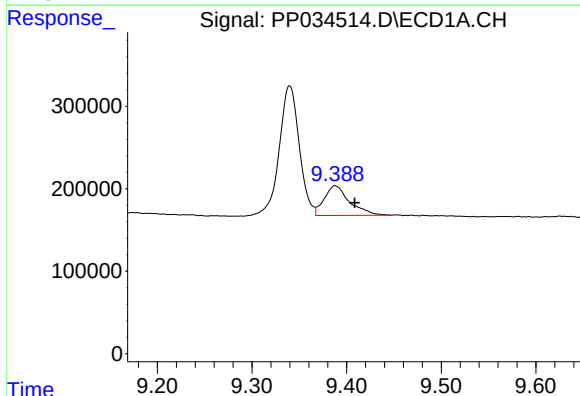
R.T.: 9.340 min
Delta R.T.: 0.025 min
Response: 2316578
Conc: 231.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



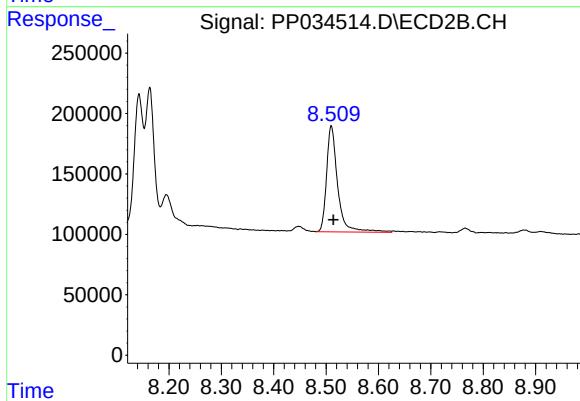
#41 AR-1268-1

R.T.: 8.448 min
Delta R.T.: -0.001 min
Response: 53152
Conc: 12.30 ng/ml



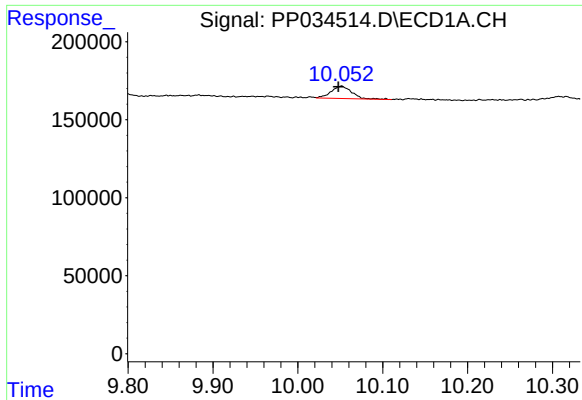
#42 AR-1268-2

R.T.: 9.388 min
Delta R.T.: -0.021 min
Response: 668438
Conc: 69.88 ng/ml



#42 AR-1268-2

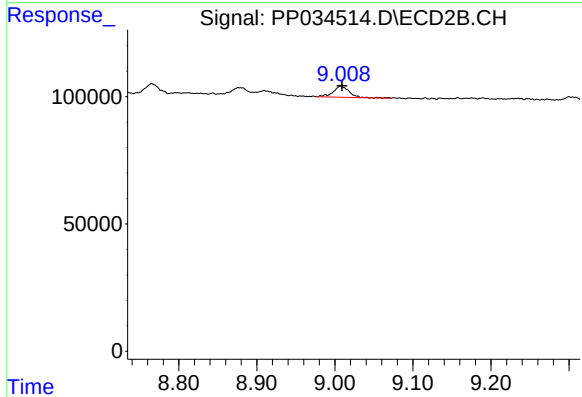
R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 1295461
Conc: 312.99 ng/ml



#44 AR-1268-4

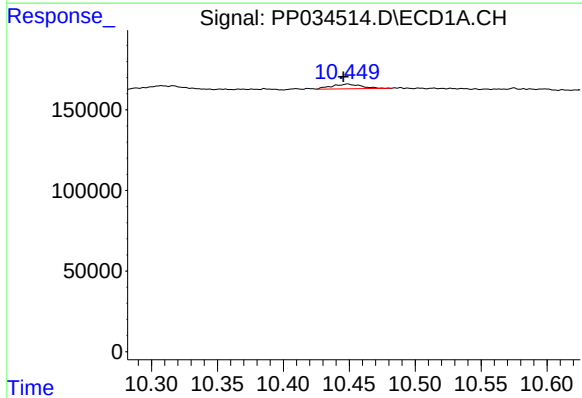
R.T.: 10.052 min
Delta R.T.: 0.004 min
Response: 132905
Conc: 41.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



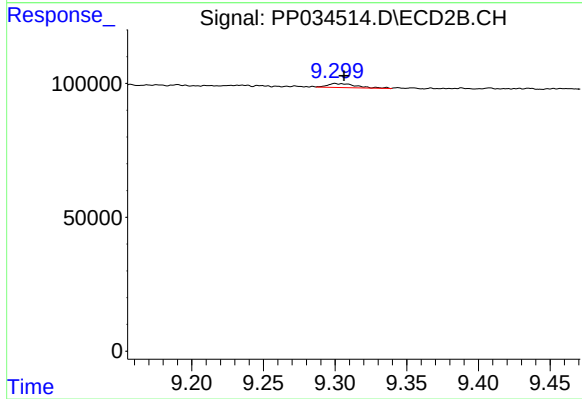
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 62957
Conc: 48.87 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: 0.003 min
Response: 46702
Conc: 1.64 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 20786
Conc: 2.00 ng/ml