

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP034989.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2021 15:16
 Operator : DD\AJ
 Sample : M2030-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 15:14:51 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							
2)	SA Decachlor...	0.000	9.560	0	471386	N.D.	16.695 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.517	0	278.0E6	N.D.	234359.413 #
4)	L1 AR-1016-2	0.000	5.517f	0	278.0E6	N.D.	156579.077 #
5)	L1 AR-1016-3	6.233	5.732	15329499	1097492	7179.099	1174.572 #
6)	L1 AR-1016-4	6.342	5.773	10861985	651381	6099.381	896.861 #
7)	L1 AR-1016-5	6.681f	0.000	3112434	0	1803.958	N.D. #
12)	L3 AR-1232-2	5.835f	5.517f	2585233	278.0E6	3406.760	369442.111 #
13)	L3 AR-1232-3	0.000	5.732	0	1097492	N.D.	2765.024 #
14)	L3 AR-1232-4	6.342	0.000	10861985	0	15121.526	N.D. #
16)	L4 AR-1242-1	0.000	5.517	0	278.0E6	N.D.	296742.398 #
17)	L4 AR-1242-2	0.000	5.517f	0	278.0E6	N.D.	195571.454 #
18)	L4 AR-1242-3	6.233	5.732	15329499	1097492	9000.594	1469.902 #
19)	L4 AR-1242-4	6.342	0.000	10861985	0	7767.167	N.D. #
21)	L5 AR-1248-1	0.000	5.517	0	278.0E6	N.D.	381107.443 #
22)	L5 AR-1248-2	0.000	5.773	0	651381	N.D.	634.563 #
23)	L5 AR-1248-3	6.681f	0.000	3112434	0	1309.343	N.D. #
25)	L5 AR-1248-5	0.000	6.427	0	1511541	N.D.	1337.482 #
27)	L6 AR-1254-2	0.000	6.512f	0	743645	N.D.	464.810 #
28)	L6 AR-1254-3	0.000	6.965	0	283107	N.D.	113.435 #
29)	L6 AR-1254-4	0.000	7.175f	0	2614573	N.D.	1988.960 #
30)	L6 AR-1254-5	8.412f	7.640f	6977518	3345750	1963.377	1646.182
31)	L7 AR-1260-1	7.816f	0.000	4421004	0	1424.162	N.D. #
32)	L7 AR-1260-2	8.128f	7.315f	4835860	3205853	1287.702	1774.725 #
33)	L7 AR-1260-3	8.485f	7.465f	4478361	2239436	1481.565	1290.829
34)	L7 AR-1260-4	8.711	7.934	6684318	2637369	1914.605	1839.473
35)	L7 AR-1260-5	9.024	8.174	10387953	4608131	1450.508	1349.004
36)	L8 AR-1262-1	8.485f	7.640f	4478361	3345750	978.716	3115.226 #
37)	L8 AR-1262-2	9.024	8.174	10387953	4608131	1331.394	1343.084
38)	L8 AR-1262-3	9.343f	8.466f	7967370	3968483	1480.512	2648.525 #
39)	L8 AR-1262-4	9.395	8.517	3096104	2995620	697.184	1087.685 #
40)	L8 AR-1262-5	10.050	9.011	2602388	827436	903.729	729.144
41)	L9 AR-1268-1	9.343f	8.466f	7967370	3968483	795.825	918.484
42)	L9 AR-1268-2	9.395	8.517	3096104	2995620	323.684	723.759 #
43)	L9 AR-1268-3	0.000	8.727	0	308739	N.D.	84.863 #
44)	L9 AR-1268-4	10.050	9.011	2602388	827436	814.678	642.283
45)	L9 AR-1268-5	0.000	9.306	0	254217	N.D.	24.477 #

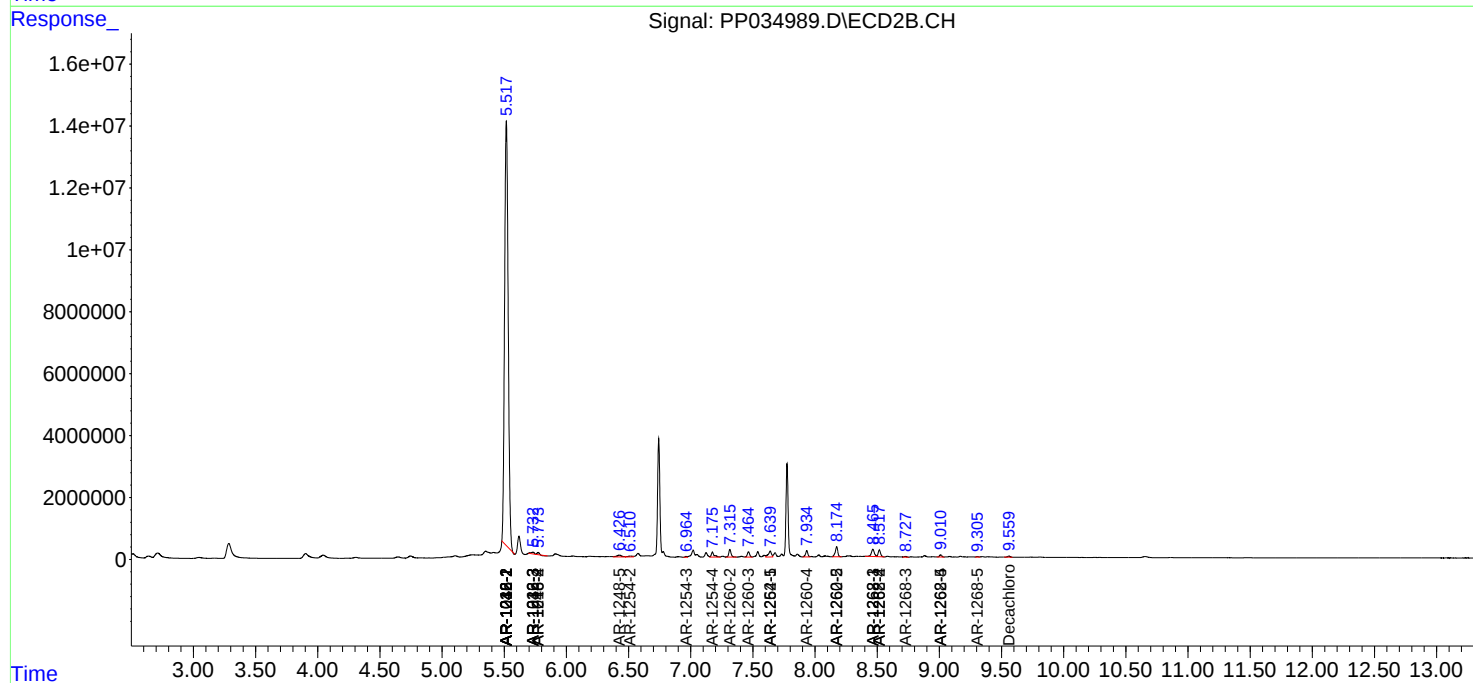
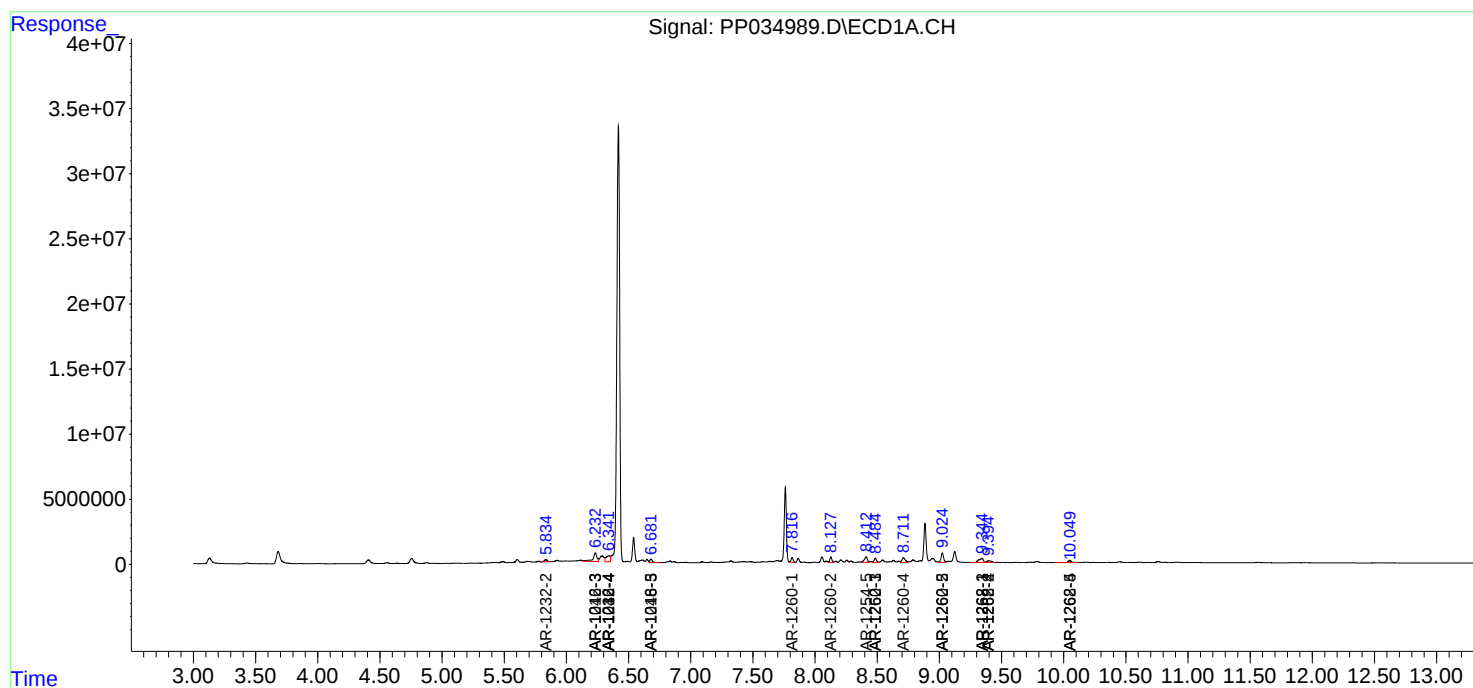
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

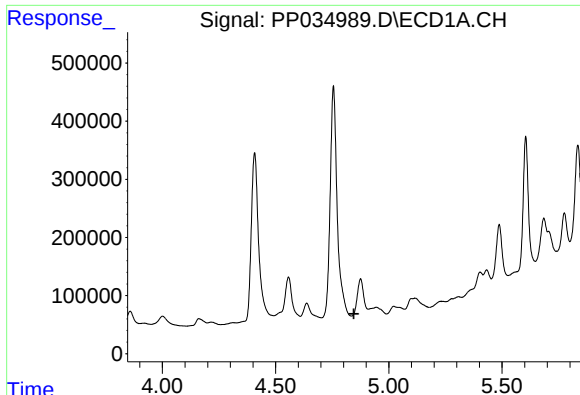
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
Data File : PP034989.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2021 15:16
Operator : DD\AJ
Sample : M2030-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 15:14:51 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

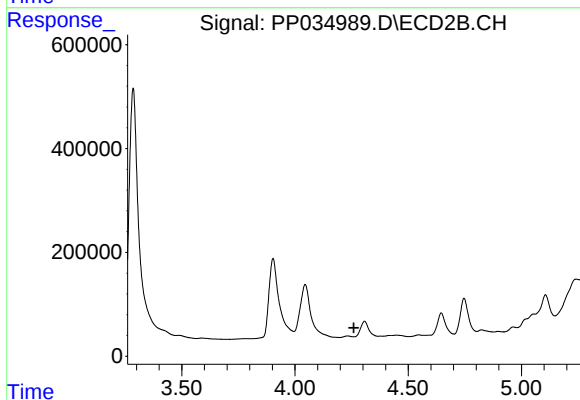




#1 Tetrachloro-m-xylene

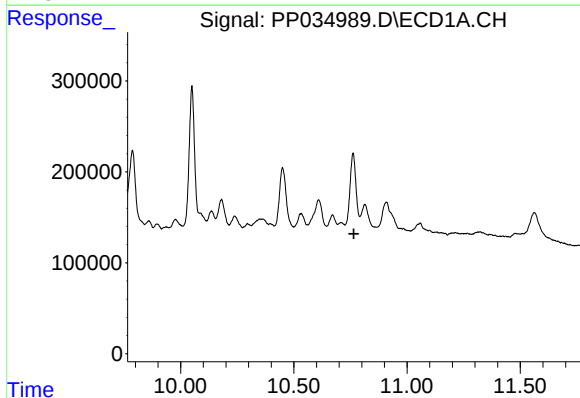
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



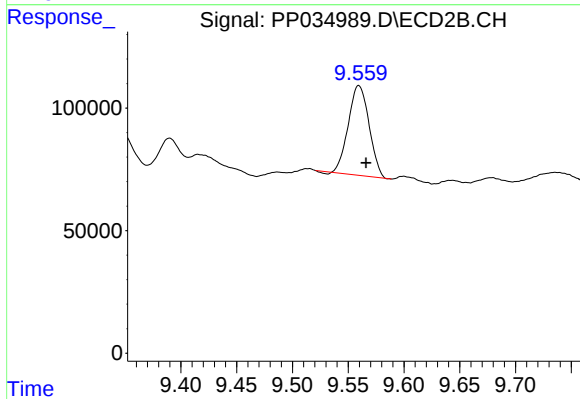
#1 Tetrachloro-m-xylene

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



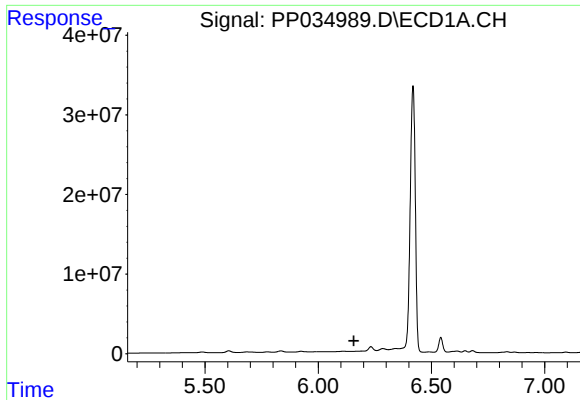
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

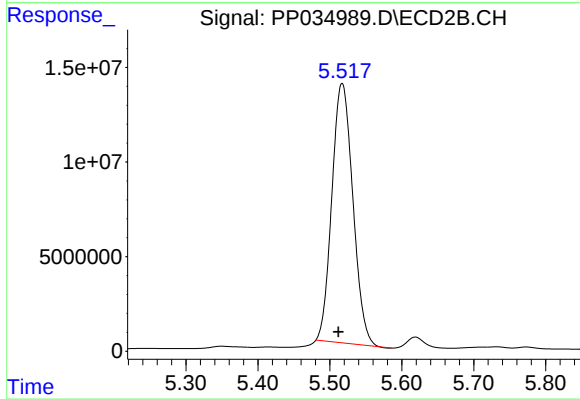
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 471386
Conc: 16.69 ng/ml



#3 AR-1016-1

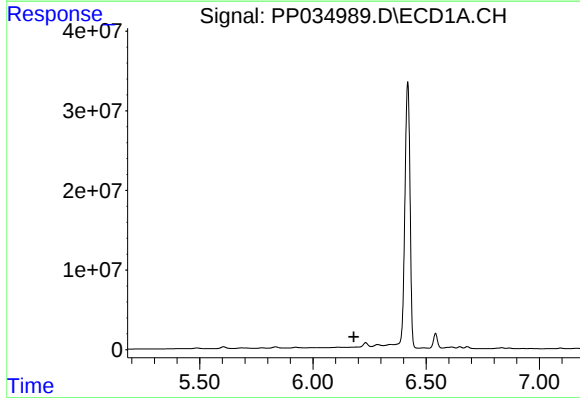
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



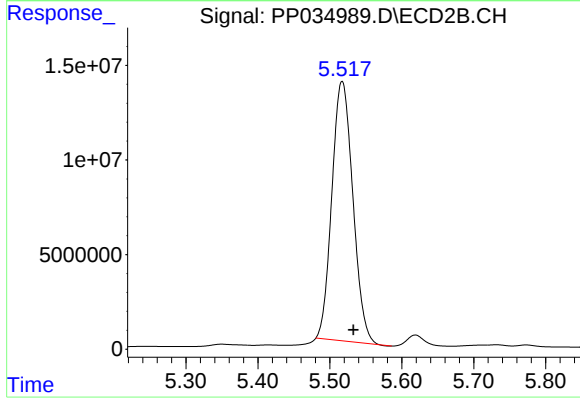
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 278026749
Conc: 234359.41 ng/ml



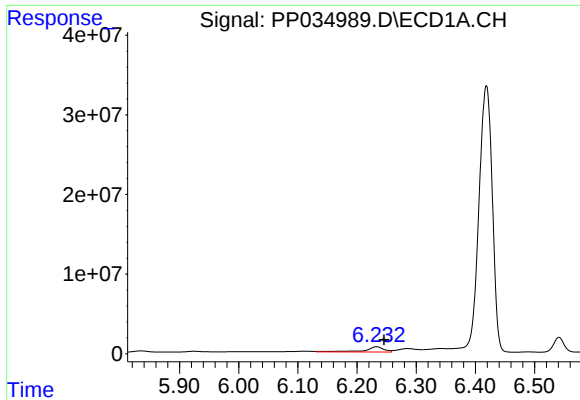
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

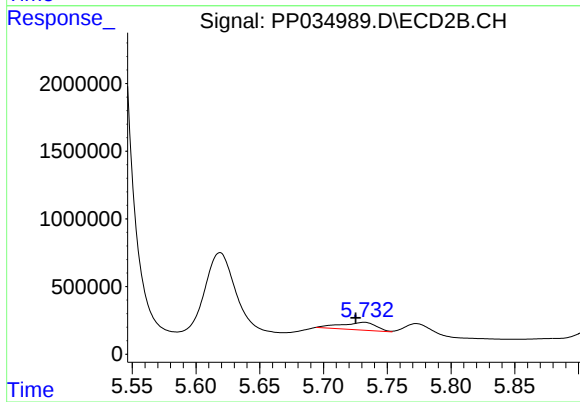
R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 278026749
Conc: 156579.08 ng/ml



#5 AR-1016-3

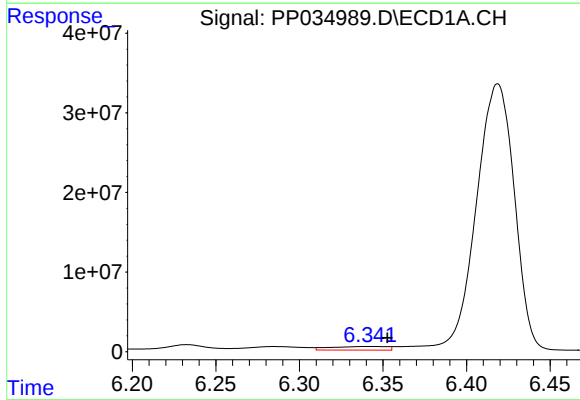
R.T.: 6.233 min
Delta R.T.: -0.013 min
Response: 15329499
Conc: 7179.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



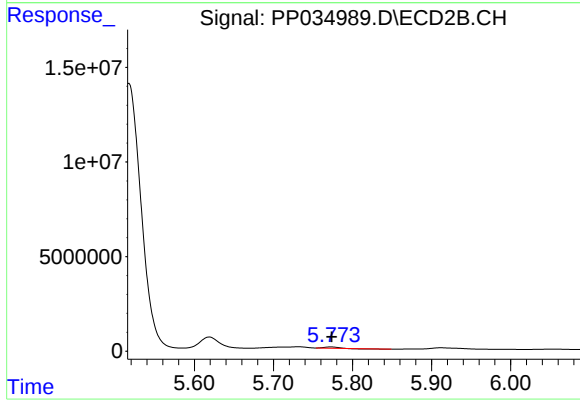
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 1097492
Conc: 1174.57 ng/ml



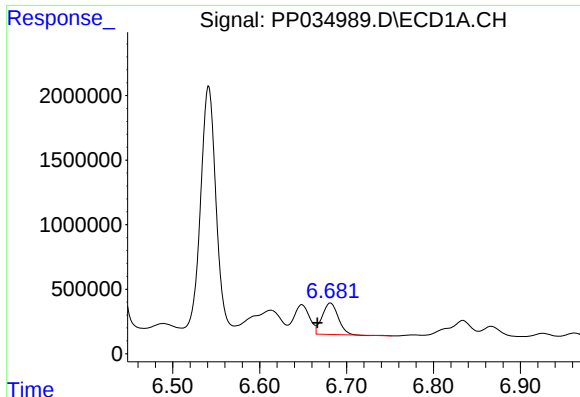
#6 AR-1016-4

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 10861985
Conc: 6099.38 ng/ml



#6 AR-1016-4

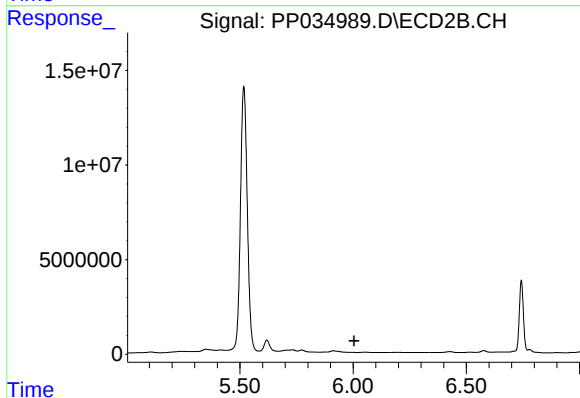
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 651381
Conc: 896.86 ng/ml



#7 AR-1016-5

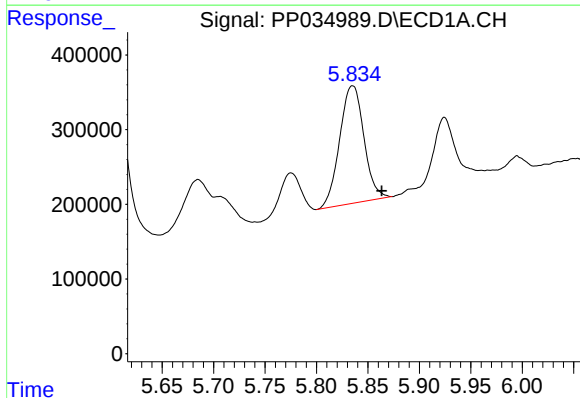
R.T.: 6.681 min
Delta R.T.: 0.015 min
Response: 3112434
Conc: 1803.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



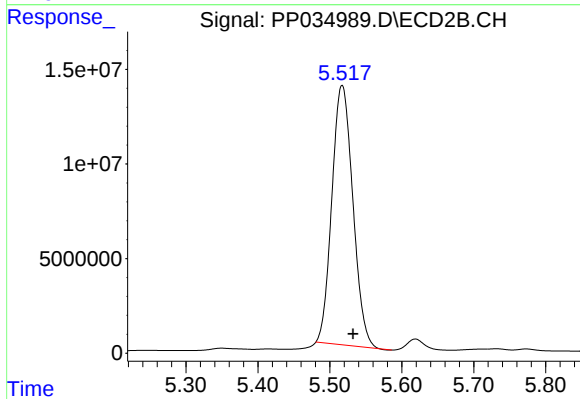
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



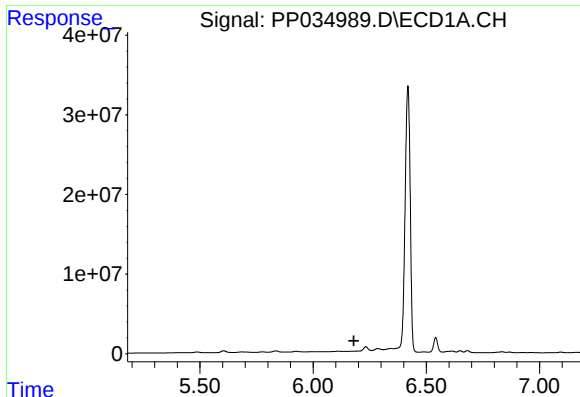
#12 AR-1232-2

R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 2585233
Conc: 3406.76 ng/ml



#12 AR-1232-2

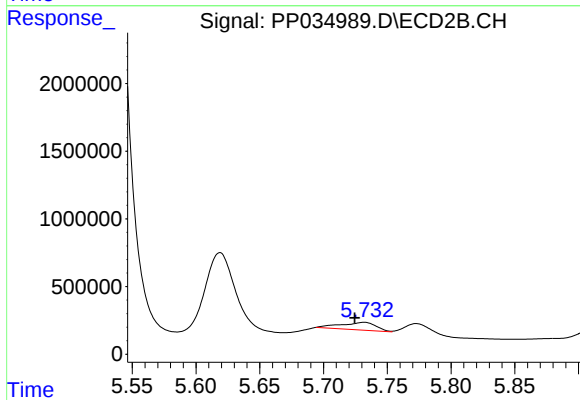
R.T.: 5.517 min
Delta R.T.: -0.015 min
Response: 278026749
Conc: 369442.11 ng/ml



#13 AR-1232-3

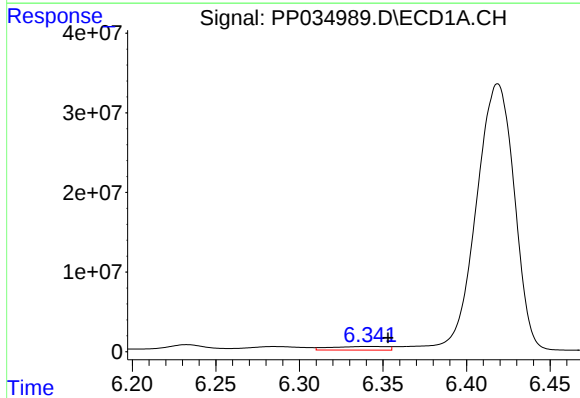
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



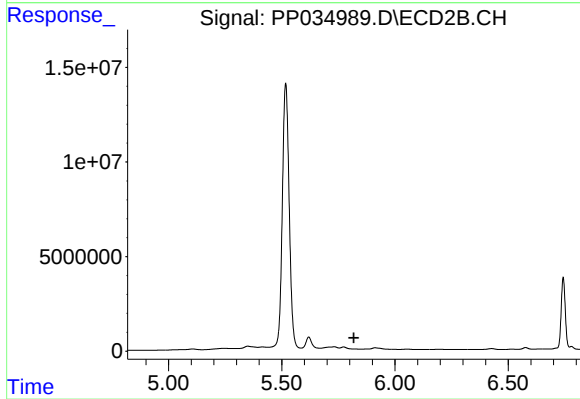
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: 0.007 min
Response: 1097492
Conc: 2765.02 ng/ml



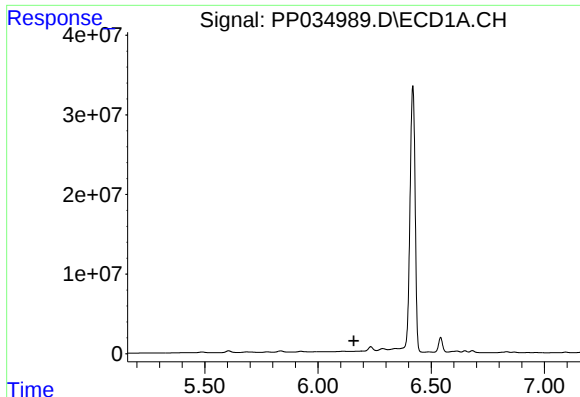
#14 AR-1232-4

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 10861985
Conc: 15121.53 ng/ml



#14 AR-1232-4

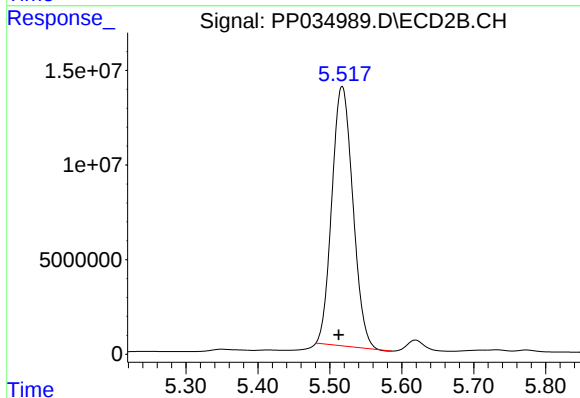
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#16 AR-1242-1

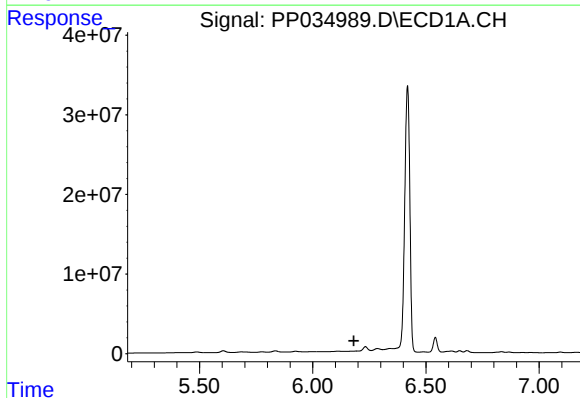
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



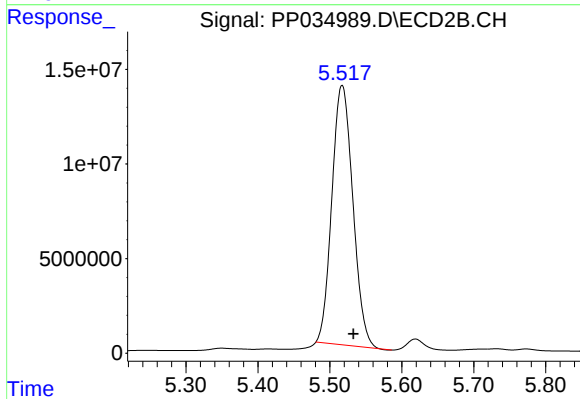
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 278026749
Conc: 296742.40 ng/ml



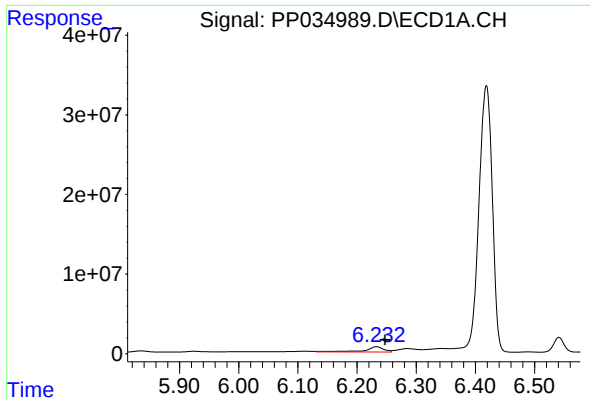
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

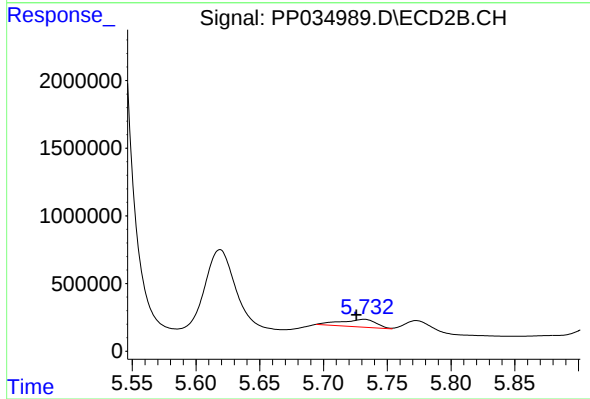
R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 278026749
Conc: 195571.45 ng/ml



#18 AR-1242-3

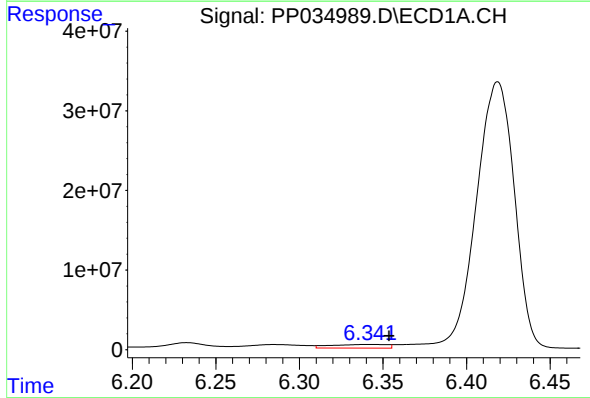
R.T.: 6.233 min
Delta R.T.: -0.014 min
Response: 15329499
Conc: 9000.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



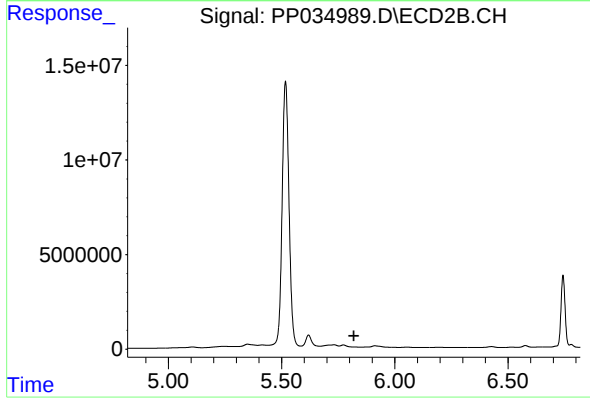
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 1097492
Conc: 1469.90 ng/ml



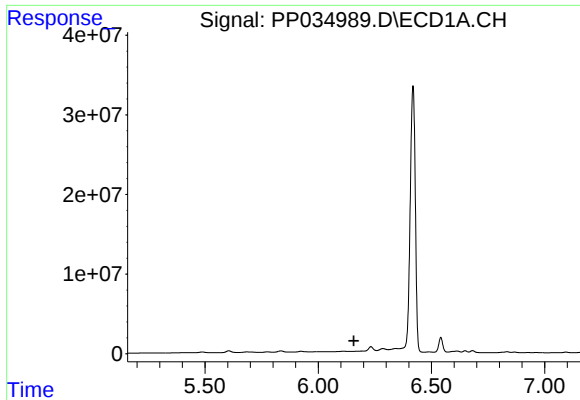
#19 AR-1242-4

R.T.: 6.342 min
Delta R.T.: -0.012 min
Response: 10861985
Conc: 7767.17 ng/ml



#19 AR-1242-4

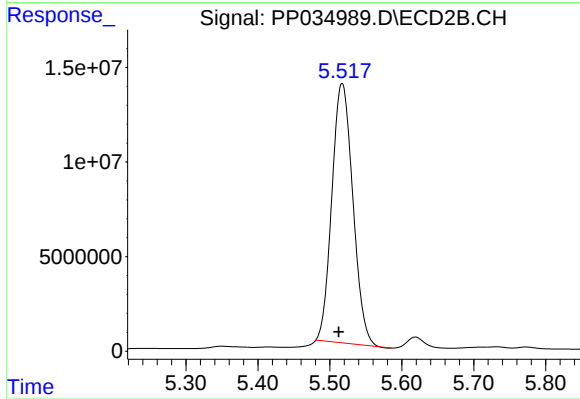
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#21 AR-1248-1

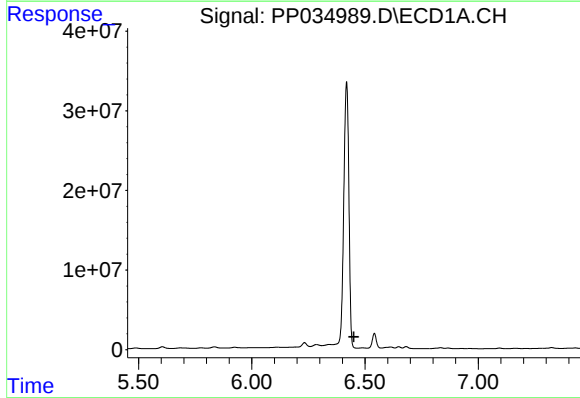
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



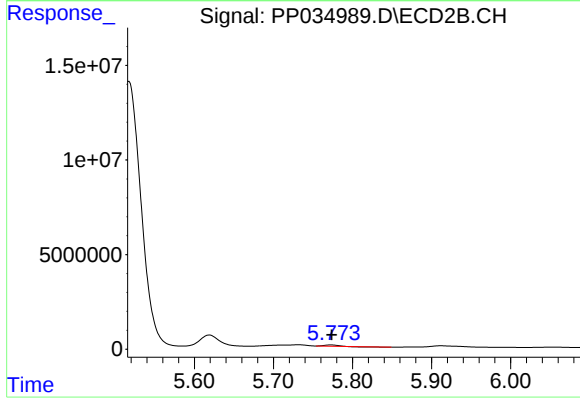
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 278026749
Conc: 381107.44 ng/ml



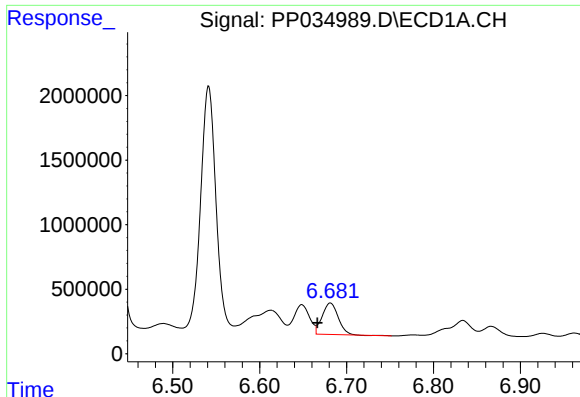
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#22 AR-1248-2

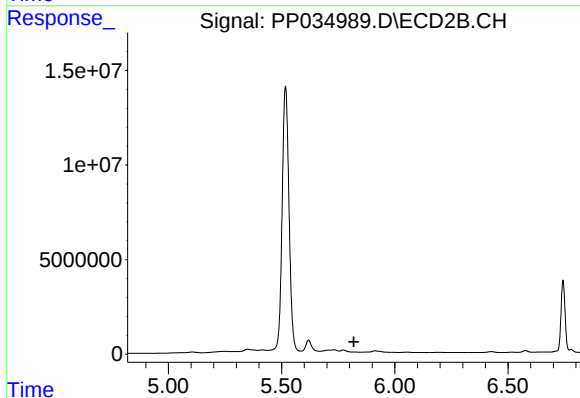
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 651381
Conc: 634.56 ng/ml



#23 AR-1248-3

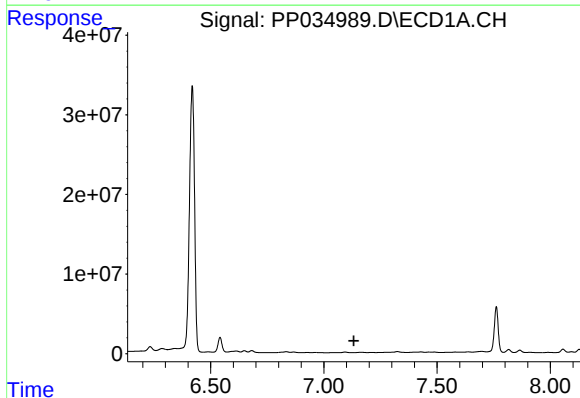
R.T.: 6.681 min
Delta R.T.: 0.015 min
Response: 3112434
Conc: 1309.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



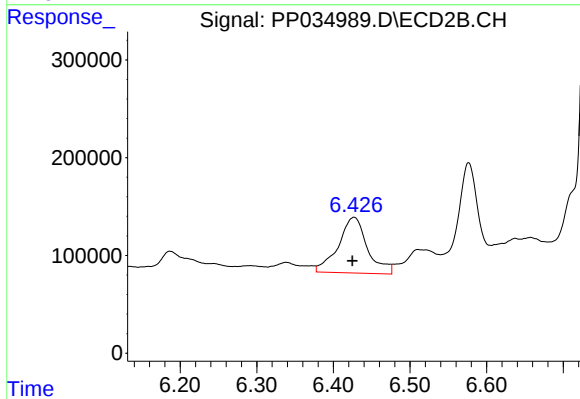
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



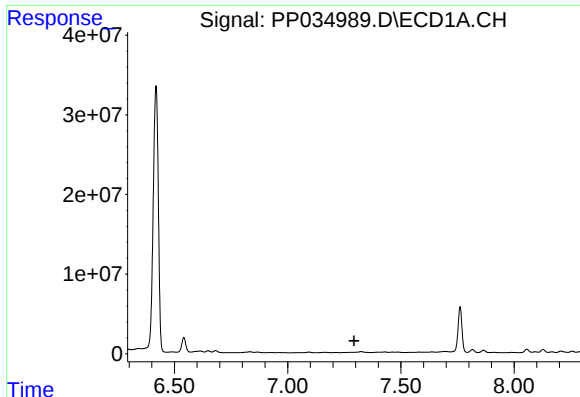
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

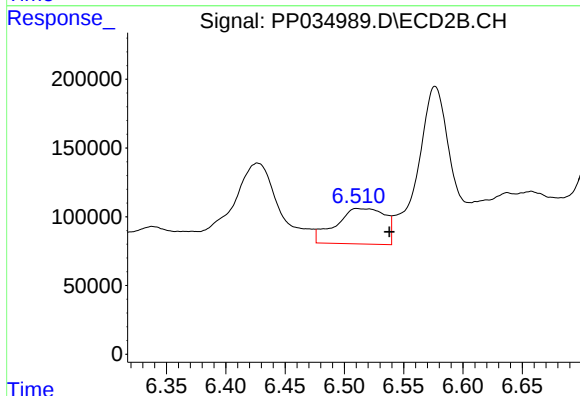
R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 1511541
Conc: 1337.48 ng/ml



#27 AR-1254-2

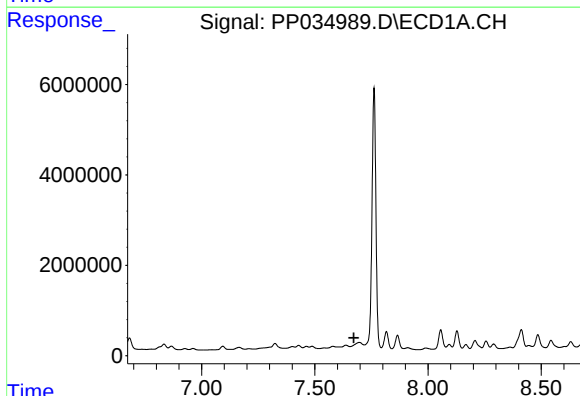
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



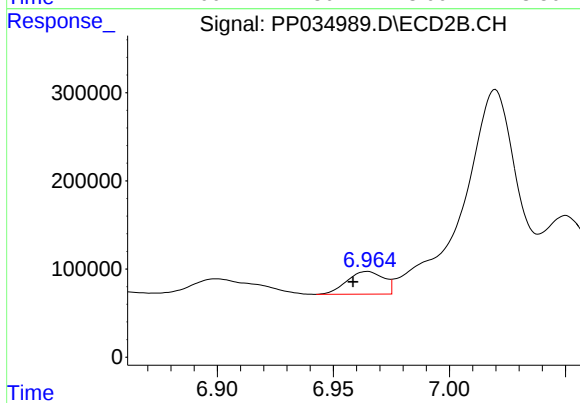
#27 AR-1254-2

R.T.: 6.512 min
Delta R.T.: -0.026 min
Response: 743645
Conc: 464.81 ng/ml



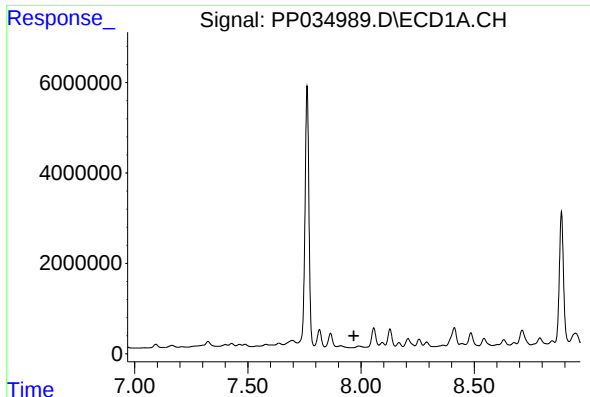
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#28 AR-1254-3

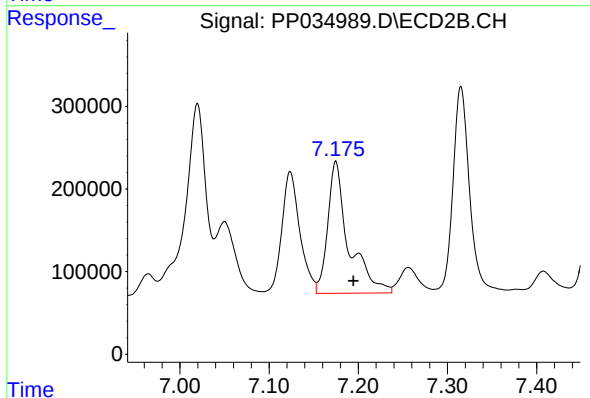
R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 283107
Conc: 113.44 ng/ml



#29 AR-1254-4

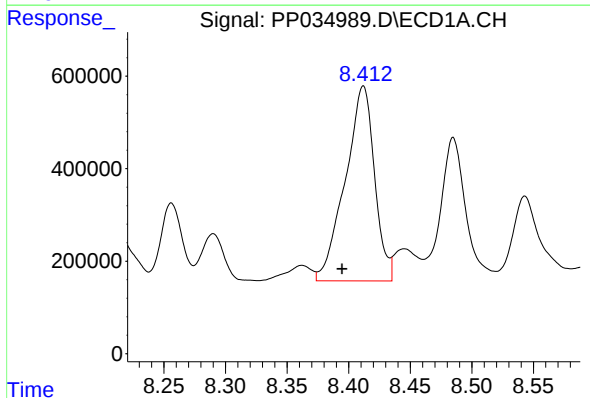
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



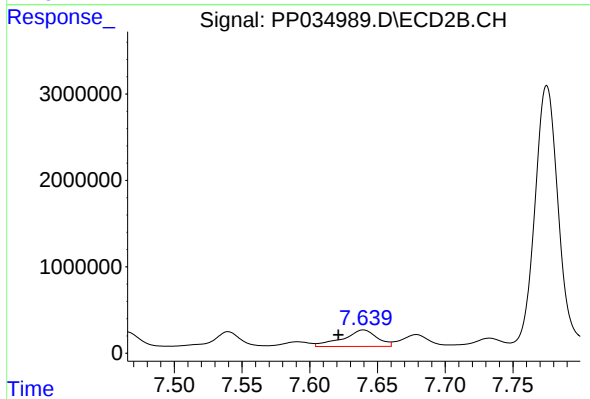
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.020 min
Response: 2614573
Conc: 1988.96 ng/ml



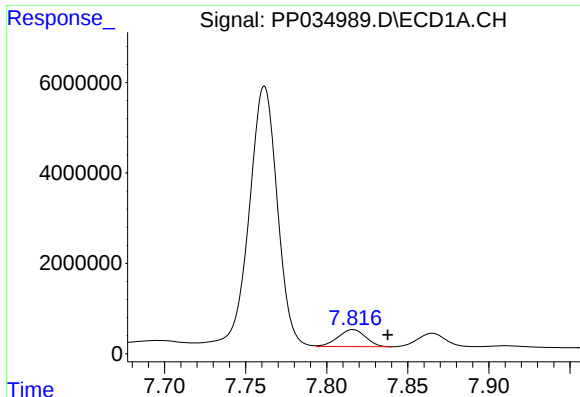
#30 AR-1254-5

R.T.: 8.412 min
Delta R.T.: 0.017 min
Response: 6977518
Conc: 1963.38 ng/ml



#30 AR-1254-5

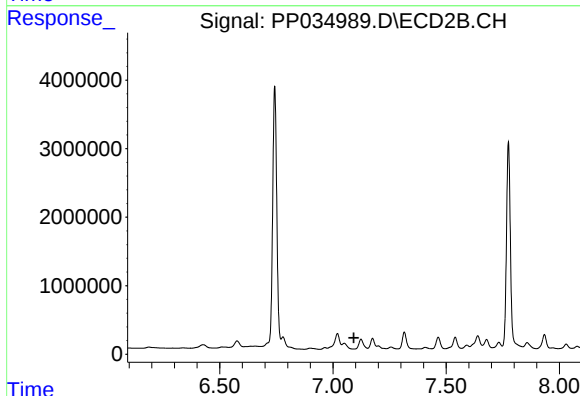
R.T.: 7.640 min
Delta R.T.: 0.018 min
Response: 3345750
Conc: 1646.18 ng/ml



#31 AR-1260-1

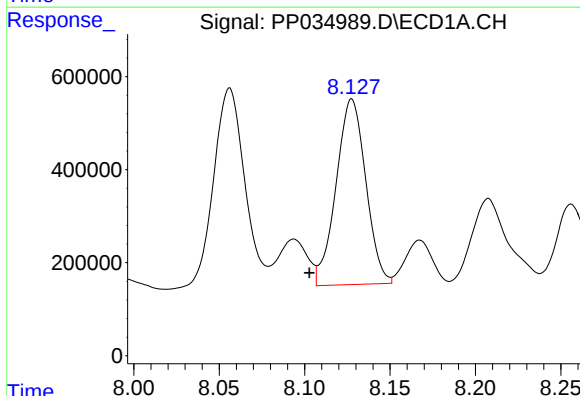
R.T.: 7.816 min
Delta R.T.: -0.022 min
Response: 4421004
Conc: 1424.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



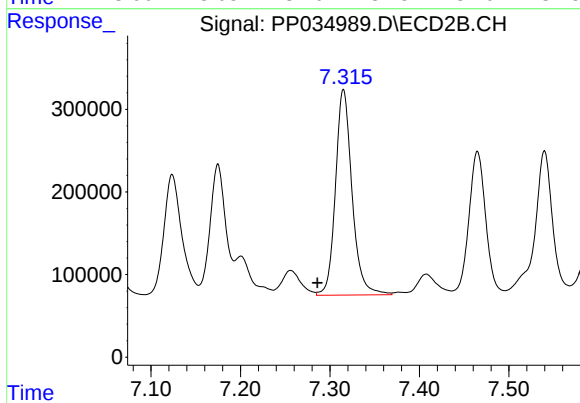
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



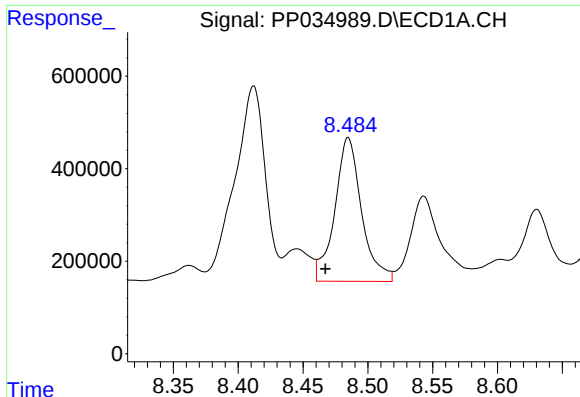
#32 AR-1260-2

R.T.: 8.128 min
Delta R.T.: 0.025 min
Response: 4835860
Conc: 1287.70 ng/ml



#32 AR-1260-2

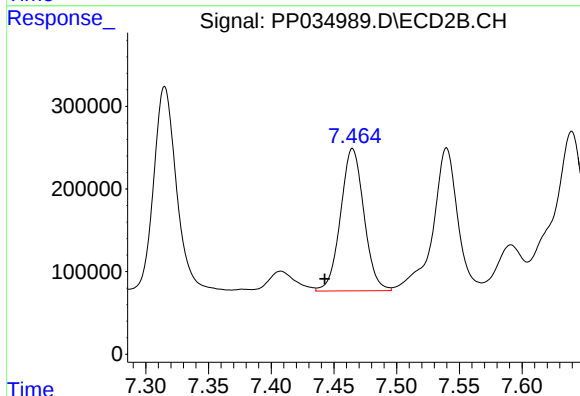
R.T.: 7.315 min
Delta R.T.: 0.029 min
Response: 3205853
Conc: 1774.72 ng/ml



#33 AR-1260-3

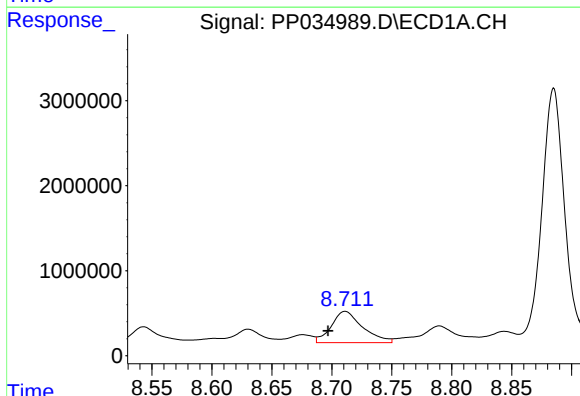
R.T.: 8.485 min
Delta R.T.: 0.018 min
Response: 4478361
Conc: 1481.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



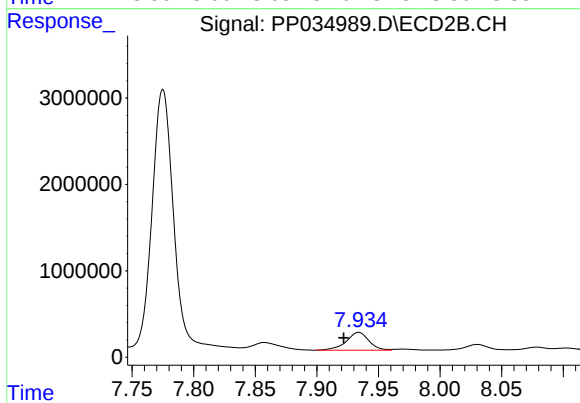
#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: 0.022 min
Response: 2239436
Conc: 1290.83 ng/ml



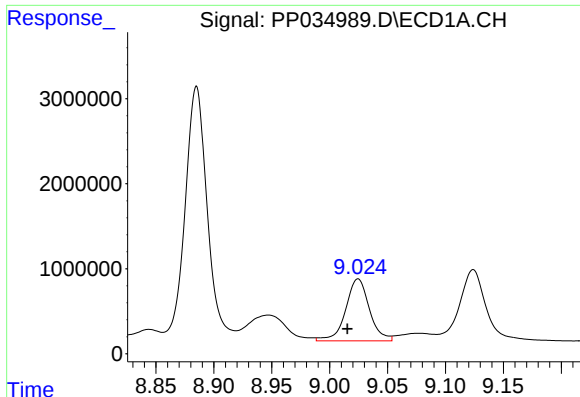
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: 0.014 min
Response: 6684318
Conc: 1914.60 ng/ml



#34 AR-1260-4

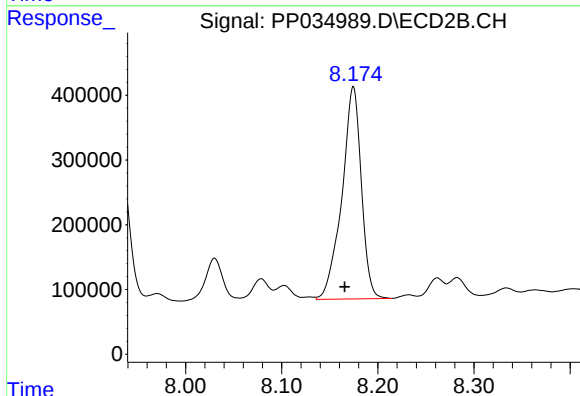
R.T.: 7.934 min
Delta R.T.: 0.012 min
Response: 2637369
Conc: 1839.47 ng/ml



#35 AR-1260-5

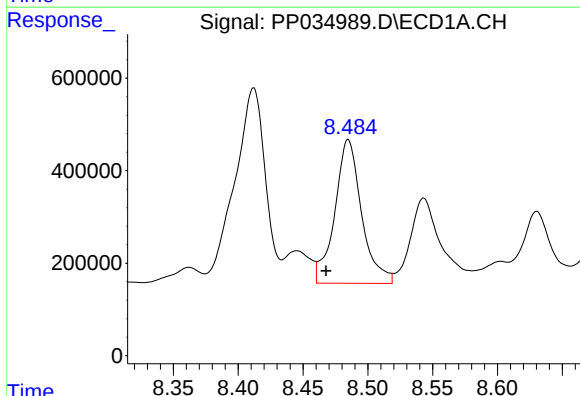
R.T.: 9.024 min
Delta R.T.: 0.009 min
Response: 10387953
Conc: 1450.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



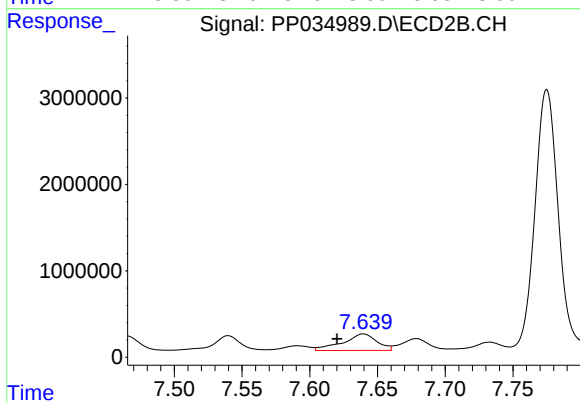
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: 0.009 min
Response: 4608131
Conc: 1349.00 ng/ml



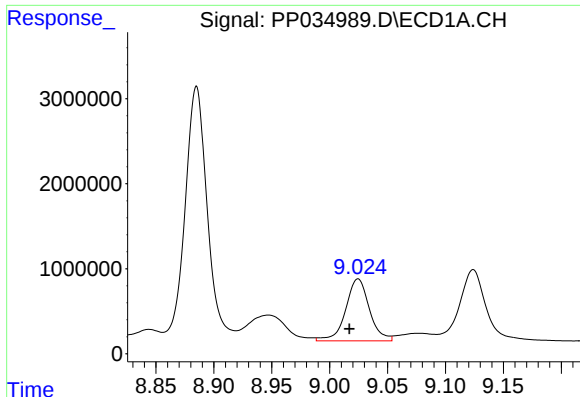
#36 AR-1262-1

R.T.: 8.485 min
Delta R.T.: 0.017 min
Response: 4478361
Conc: 978.72 ng/ml



#36 AR-1262-1

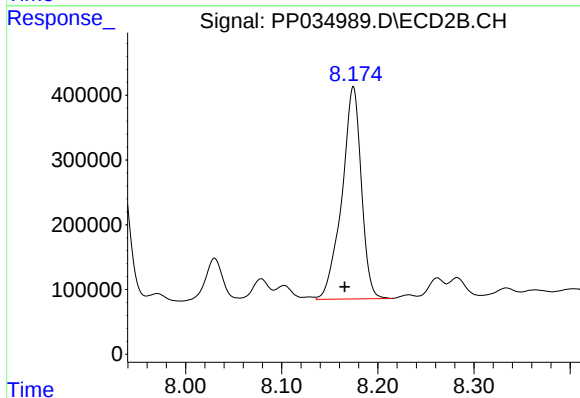
R.T.: 7.640 min
Delta R.T.: 0.019 min
Response: 3345750
Conc: 3115.23 ng/ml



#37 AR-1262-2

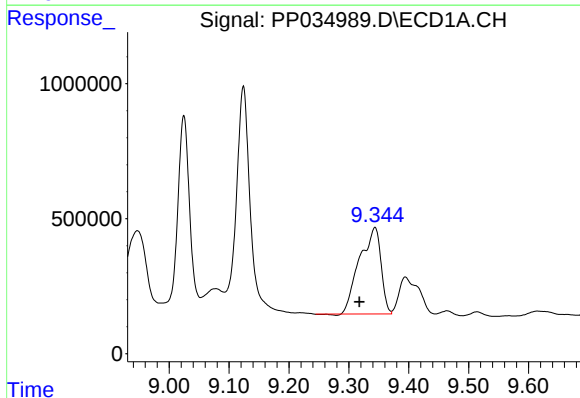
R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 10387953
Conc: 1331.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



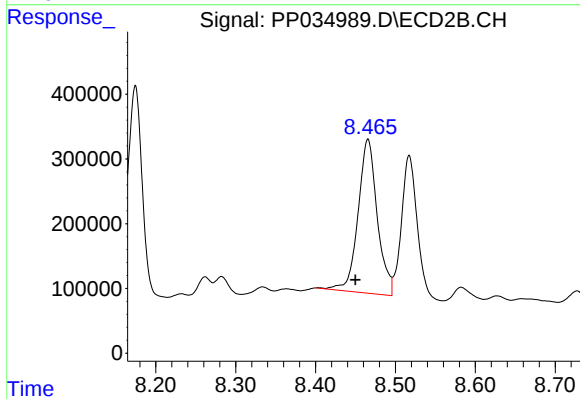
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: 0.009 min
Response: 4608131
Conc: 1343.08 ng/ml



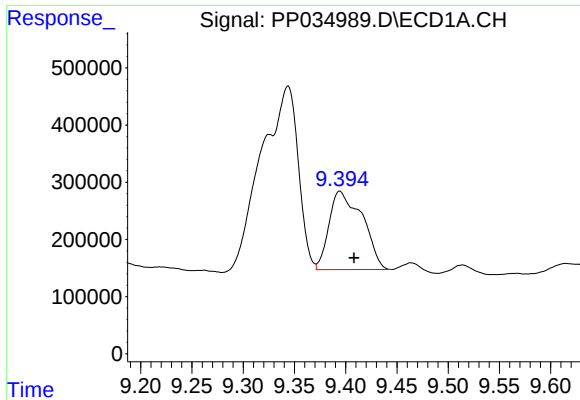
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.026 min
Response: 7967370
Conc: 1480.51 ng/ml



#38 AR-1262-3

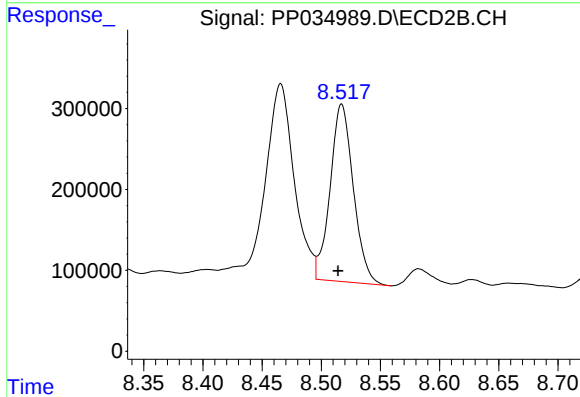
R.T.: 8.466 min
Delta R.T.: 0.016 min
Response: 3968483
Conc: 2648.52 ng/ml



#39 AR-1262-4

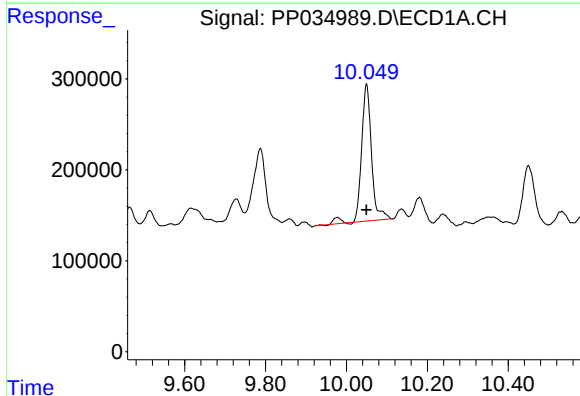
R.T.: 9.395 min
Delta R.T.: -0.013 min
Response: 3096104
Conc: 697.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



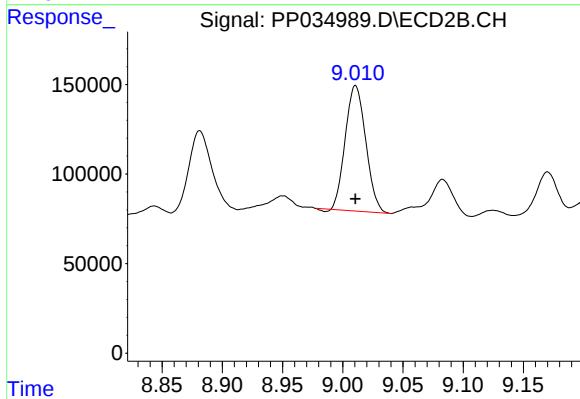
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 2995620
Conc: 1087.69 ng/ml



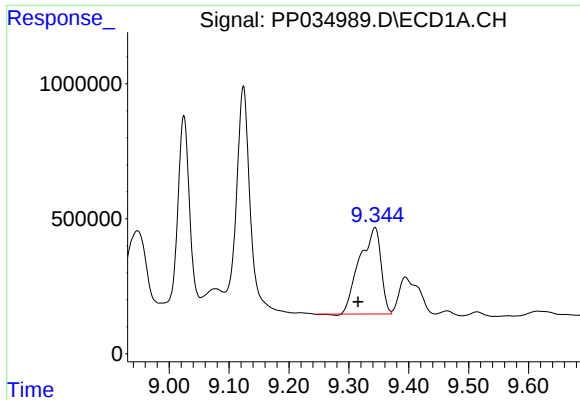
#40 AR-1262-5

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 2602388
Conc: 903.73 ng/ml



#40 AR-1262-5

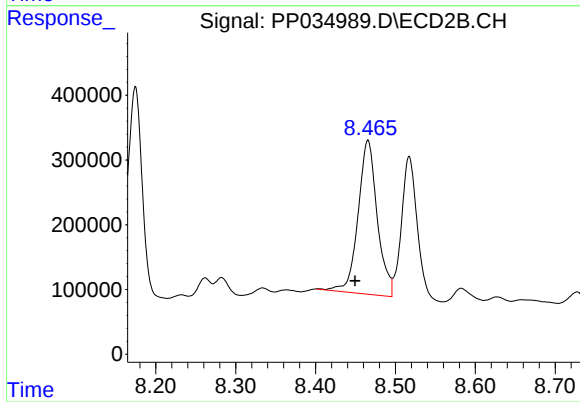
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 827436
Conc: 729.14 ng/ml



#41 AR-1268-1

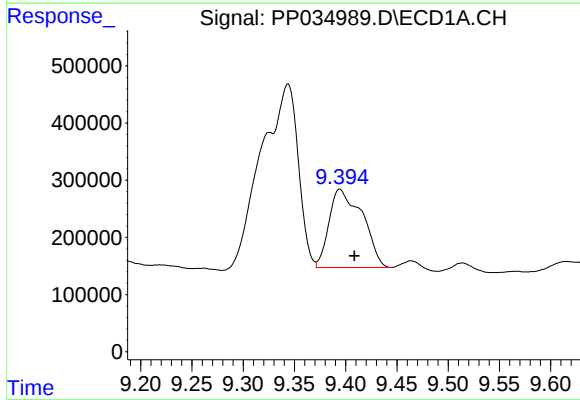
R.T.: 9.343 min
Delta R.T.: 0.028 min
Response: 7967370
Conc: 795.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



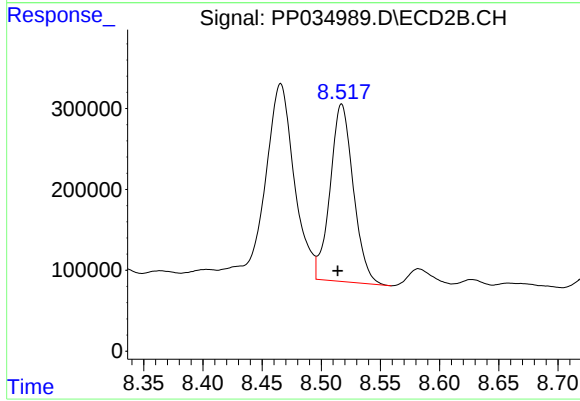
#41 AR-1268-1

R.T.: 8.466 min
Delta R.T.: 0.016 min
Response: 3968483
Conc: 918.48 ng/ml



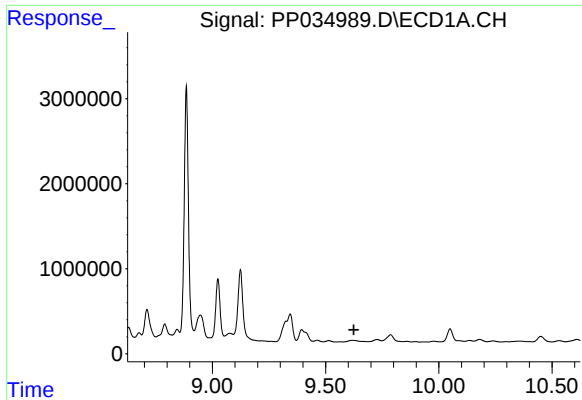
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.014 min
Response: 3096104
Conc: 323.68 ng/ml



#42 AR-1268-2

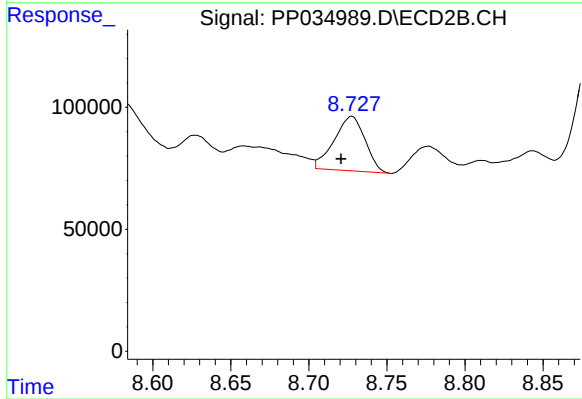
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 2995620
Conc: 723.76 ng/ml



#43 AR-1268-3

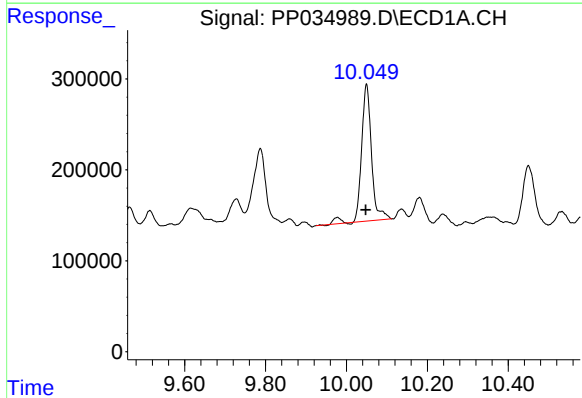
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



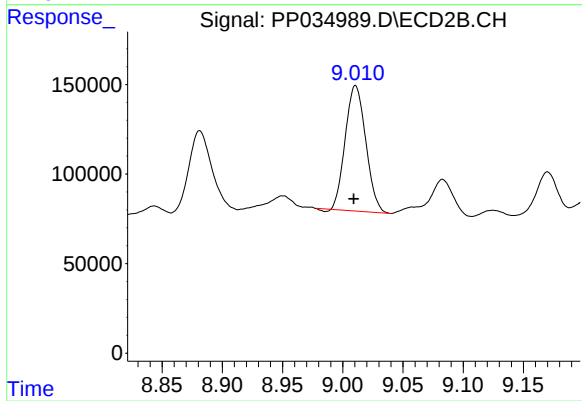
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.007 min
Response: 308739
Conc: 84.86 ng/ml



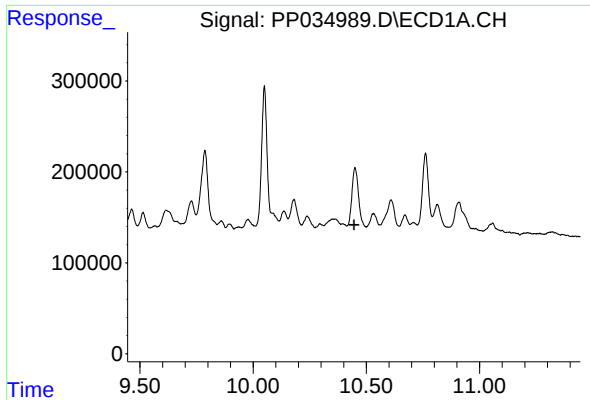
#44 AR-1268-4

R.T.: 10.050 min
Delta R.T.: 0.002 min
Response: 2602388
Conc: 814.68 ng/ml



#44 AR-1268-4

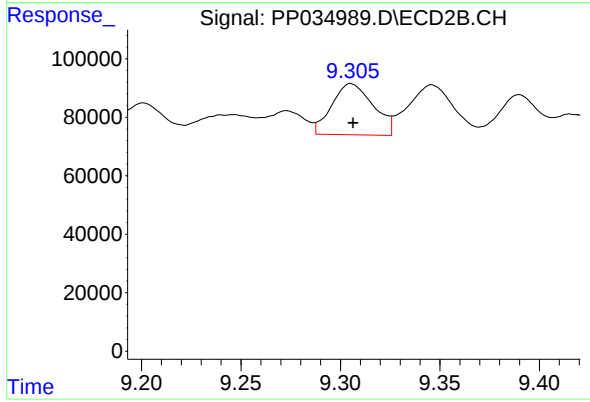
R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 827436
Conc: 642.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 254217
Conc: 24.48 ng/ml