

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2021 18:56
 Operator : DD\AJ
 Sample : M2075-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:43:31 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							
1)	SA Tetrachlo...	4.841	4.258	1874002	1129347	24.566	25.140
2)	SA Decachlor...	0.000	9.551	0	705504	N.D.	24.986 #
Target Compounds							
3)	L1 AR-1016-1	6.153	5.508	1244516	666539	528.955	561.851
4)	L1 AR-1016-2	6.176	5.528	1940930	1169182	546.477	658.460
5)	L1 AR-1016-3	0.000	5.720	0	568701	N.D.	608.643 #
6)	L1 AR-1016-4	0.000	5.767	0	476877	N.D.	656.593 #
7)	L1 AR-1016-5	0.000	5.998	0	594188	N.D.	649.630 #
8)	L2 AR-1221-1	0.000	4.512	0	92040	N.D.	202.806 #
9)	L2 AR-1221-2	0.000	4.612	0	184695	N.D.	529.404 #
10)	L2 AR-1221-3	0.000	4.701	0	497021	N.D.	473.793 #
11)	L3 AR-1232-1	0.000	4.701	0	497021	N.D.	588.371 #
12)	L3 AR-1232-2	0.000	5.528	0	1169182	N.D.	1553.610 #
13)	L3 AR-1232-3	6.176	5.720	1940930	568701	1323.817	1432.787
14)	L3 AR-1232-4	0.000	5.813	0	584452	N.D.	1699.177 #
15)	L3 AR-1232-5	0.000	5.998	0	594188	N.D.	1671.604 #
16)	L4 AR-1242-1	6.153	5.508	1244516	666539	664.908	711.408
17)	L4 AR-1242-2	6.176	5.528	1940930	1169182	687.881	822.434
18)	L4 AR-1242-3	0.000	5.720	0	568701	N.D.	761.678 #
19)	L4 AR-1242-4	0.000	5.813	0	584452	N.D.	794.326 #
20)	L4 AR-1242-5	0.000	6.373	0	458857	N.D.	559.609 #
21)	L5 AR-1248-1	6.153	5.508	1244516	666539	874.921	913.664
22)	L5 AR-1248-2	0.000	5.767	0	476877	N.D.	464.564 #
23)	L5 AR-1248-3	0.000	5.813	0	584452	N.D.	533.263 #
24)	L5 AR-1248-4	0.000	5.998	0	594188	N.D.	470.783 #
25)	L5 AR-1248-5	0.000	6.418	0	60879	N.D.	53.869 #
26)	L6 AR-1254-1	0.000	6.373	0	458857	N.D.	248.716 #
27)	L6 AR-1254-2	0.000	6.530	0	426548	N.D.	266.611 #
28)	L6 AR-1254-3	0.000	6.965	0	731954	N.D.	293.279 #
29)	L6 AR-1254-4	0.000	7.187	0	58505	N.D.	44.506 #
30)	L6 AR-1254-5	8.387	7.611	2945882	1238569	828.931	609.403 #
31)	L7 AR-1260-1	7.832	7.084	1873794	1014786	603.615	660.814
32)	L7 AR-1260-2	8.097	7.278	1935154	1148871	515.296	636.002
33)	L7 AR-1260-3	8.462	7.434	1443805	1099520	477.650	633.773 #
34)	L7 AR-1260-4	8.692	7.912	2003005	789240	573.725	550.467
35)	L7 AR-1260-5	9.010	8.157	3109442	1720482	434.183	503.661
36)	L8 AR-1262-1	8.462	7.611	1443805	1238569	315.534	1153.231 #
37)	L8 AR-1262-2	9.010	8.157	3109442	1720482	398.528	501.451 #
38)	L8 AR-1262-3	0.000	8.440	0	359269	N.D.	239.773 #
39)	L8 AR-1262-4	0.000	8.504	0	1303419	N.D.	473.261 #
40)	L8 AR-1262-5	0.000	9.000	0	393112	N.D.	346.414 #
41)	L9 AR-1268-1	0.000	8.440	0	359269	N.D.	83.151 #

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 Operator : DD\AJ
 Sample : M2075-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

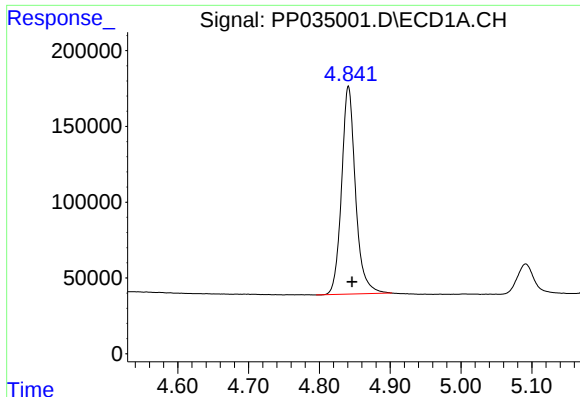
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:43:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.504	0	1303419	N.D.	314.913 #
43) L9	AR-1268-3	0.000	8.709	0	51318	N.D.	14.106 #
44) L9	AR-1268-4	0.000	9.000	0	393112	N.D.	305.146 #
45) L9	AR-1268-5	0.000	9.296	0	140786	N.D.	13.555 #

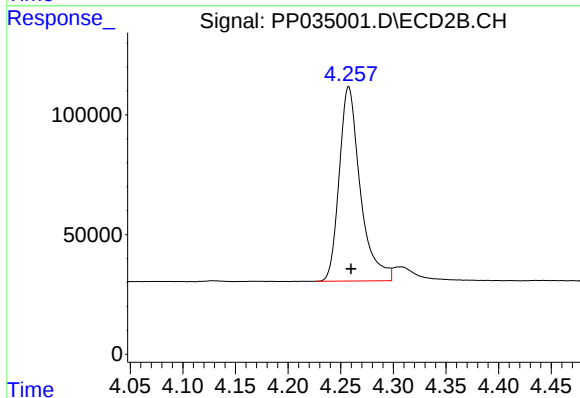
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

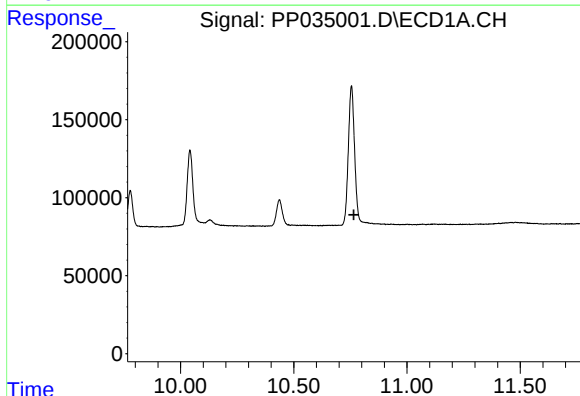
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1874002
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



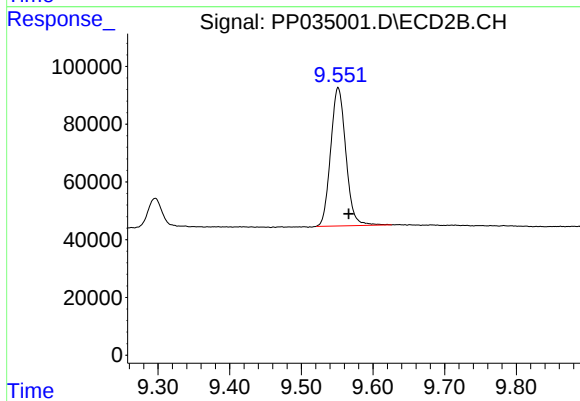
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1129347
Conc: 25.14 ng/ml



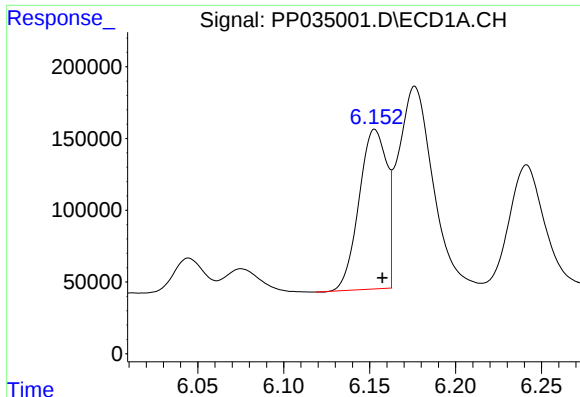
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

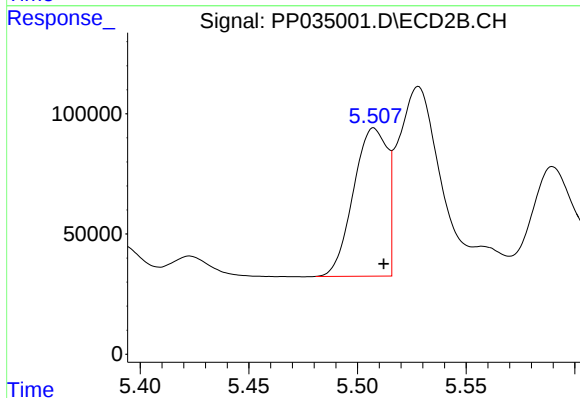
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 705504
Conc: 24.99 ng/ml



#3 AR-1016-1

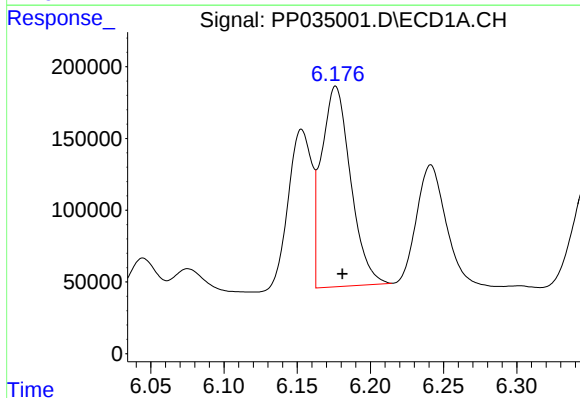
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 1244516
Conc: 528.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



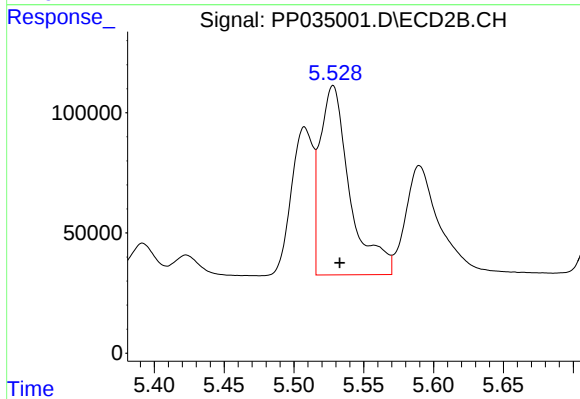
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 666539
Conc: 561.85 ng/ml



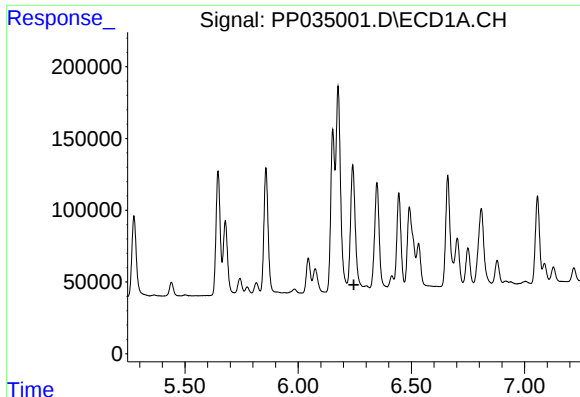
#4 AR-1016-2

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1940930
Conc: 546.48 ng/ml



#4 AR-1016-2

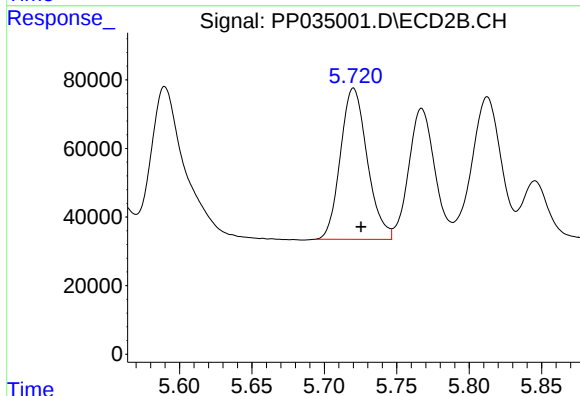
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1169182
Conc: 658.46 ng/ml



#5 AR-1016-3

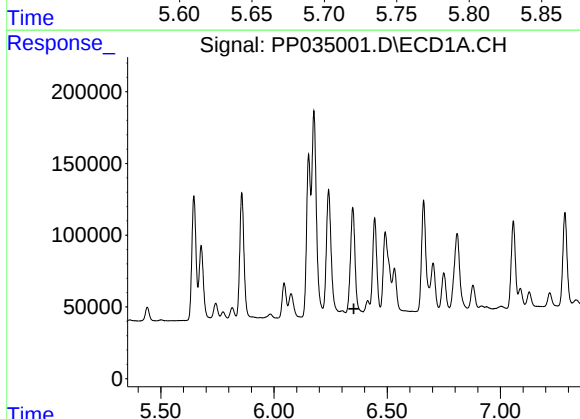
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



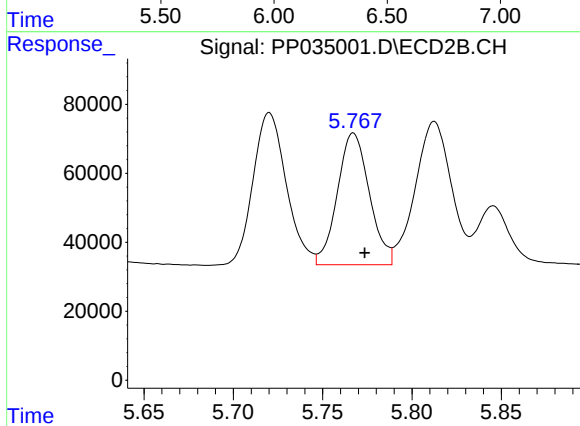
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 568701
Conc: 608.64 ng/ml



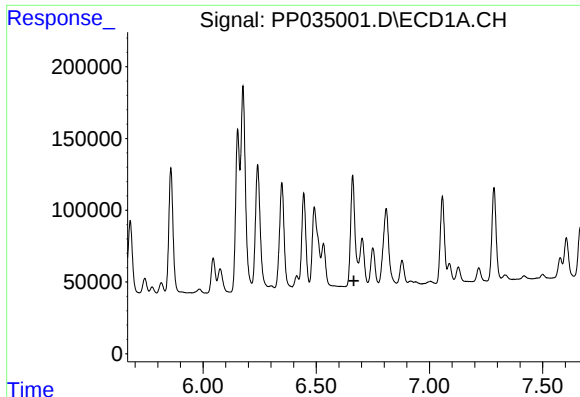
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

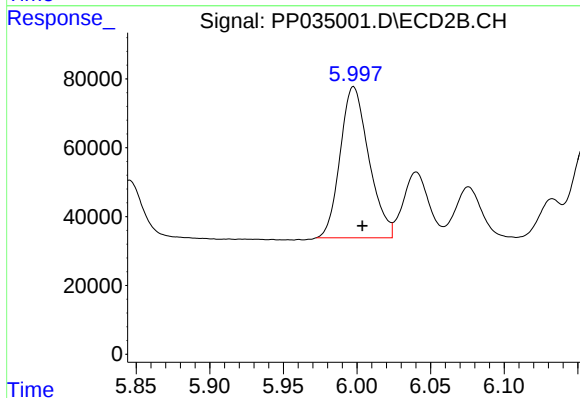
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 476877
Conc: 656.59 ng/ml



#7 AR-1016-5

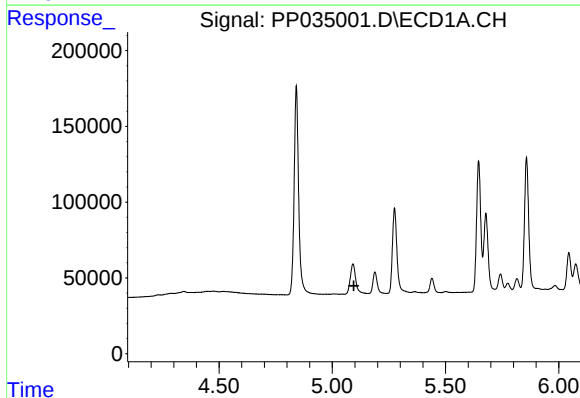
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



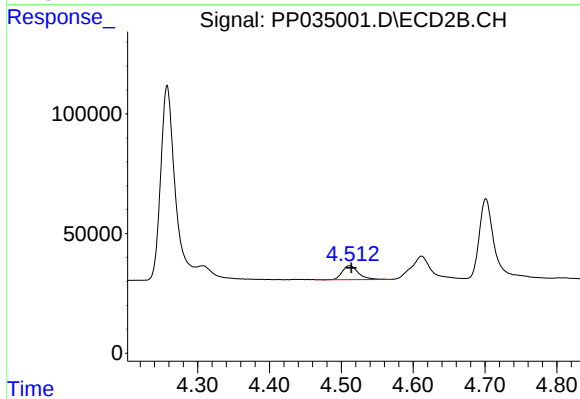
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 594188
Conc: 649.63 ng/ml



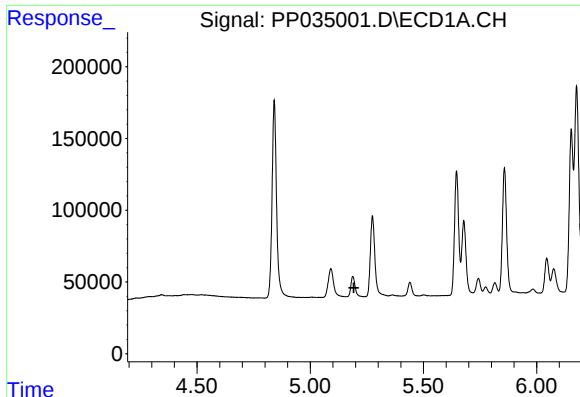
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

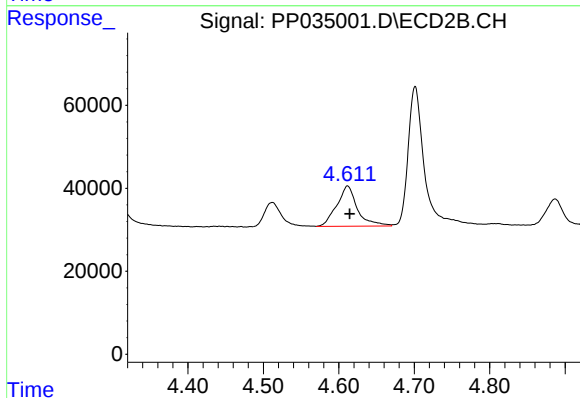
R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 92040
Conc: 202.81 ng/ml



#9 AR-1221-2

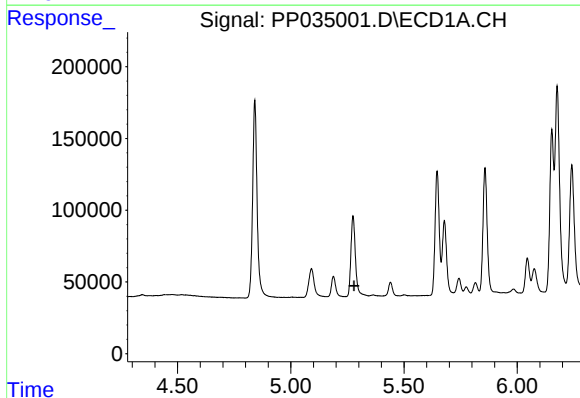
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



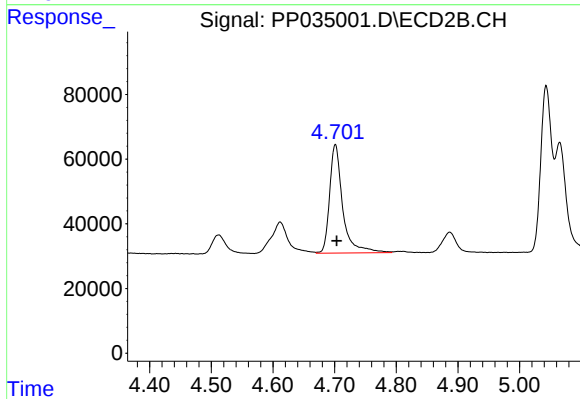
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 184695
Conc: 529.40 ng/ml



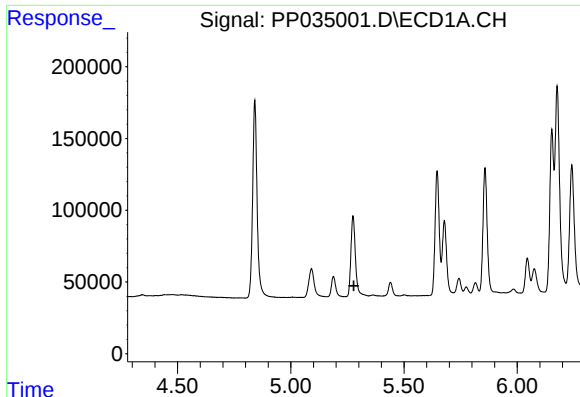
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

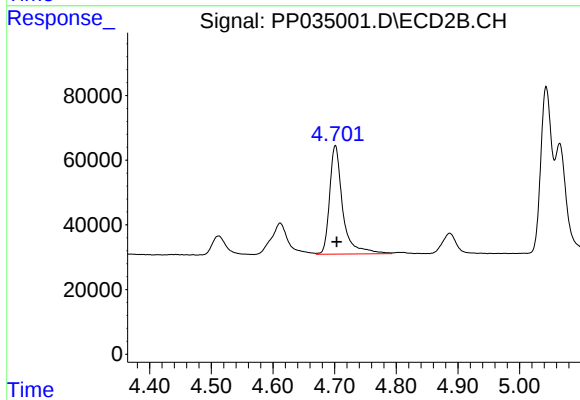
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 497021
Conc: 473.79 ng/ml



#11 AR-1232-1

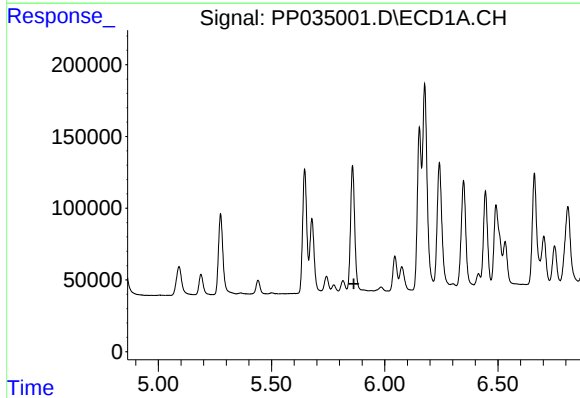
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



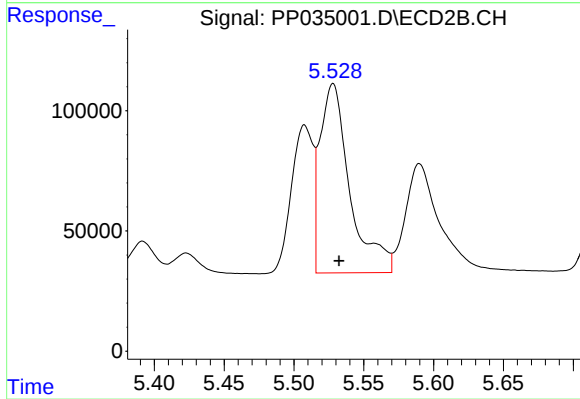
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 497021
Conc: 588.37 ng/ml



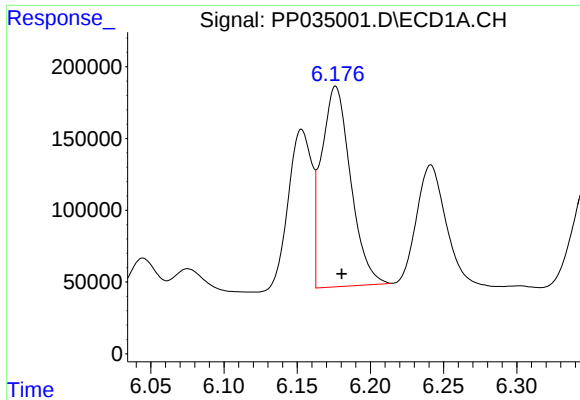
#12 AR-1232-2

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



#12 AR-1232-2

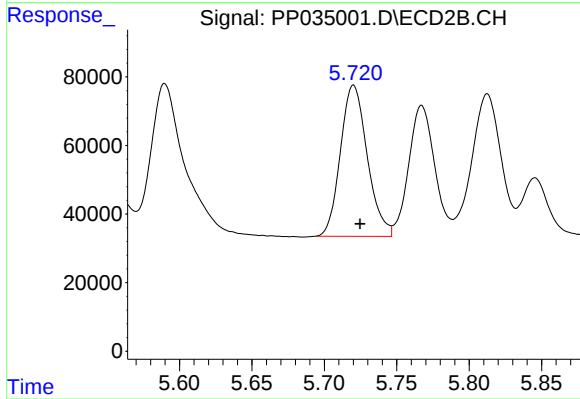
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 1169182
Conc: 1553.61 ng/ml



#13 AR-1232-3

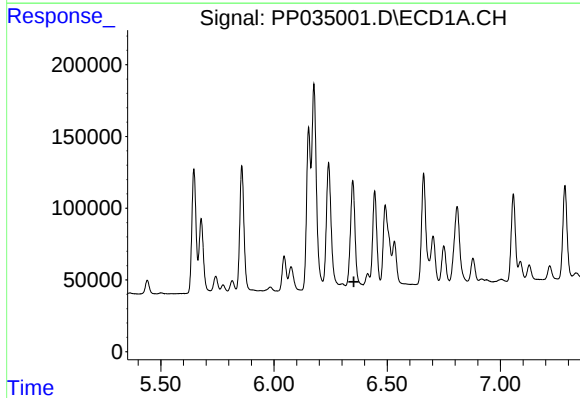
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 1940930
Conc: 1323.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



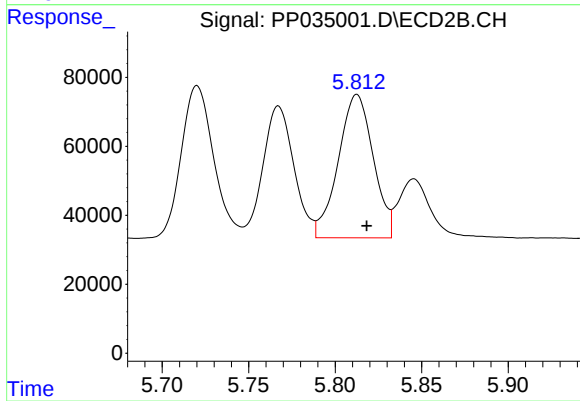
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 568701
Conc: 1432.79 ng/ml



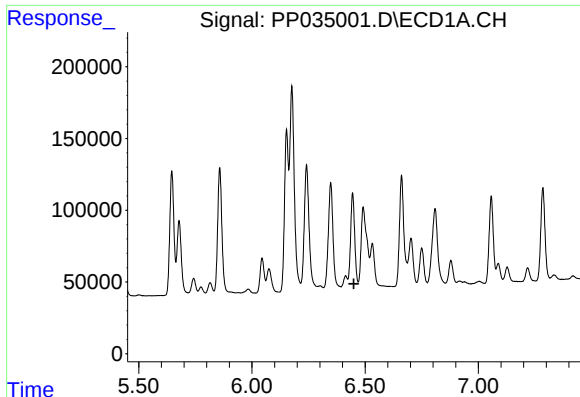
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

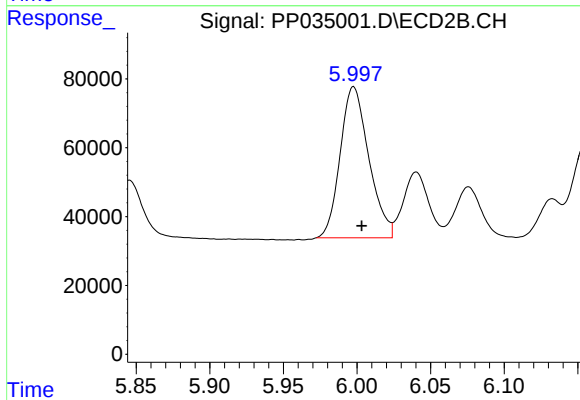
R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 584452
Conc: 1699.18 ng/ml



#15 AR-1232-5

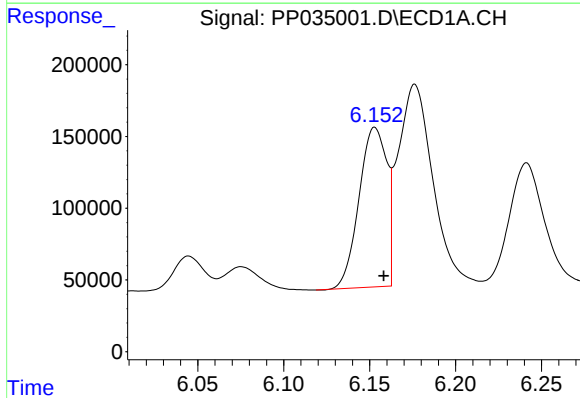
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



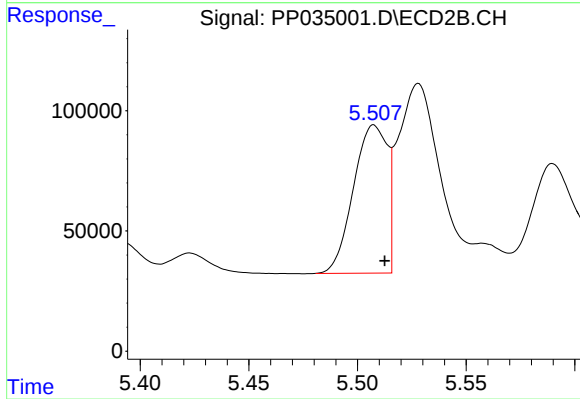
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 594188
Conc: 1671.60 ng/ml



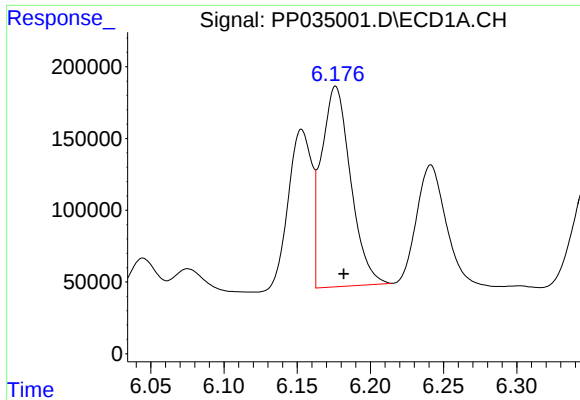
#16 AR-1242-1

R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 1244516
Conc: 664.91 ng/ml



#16 AR-1242-1

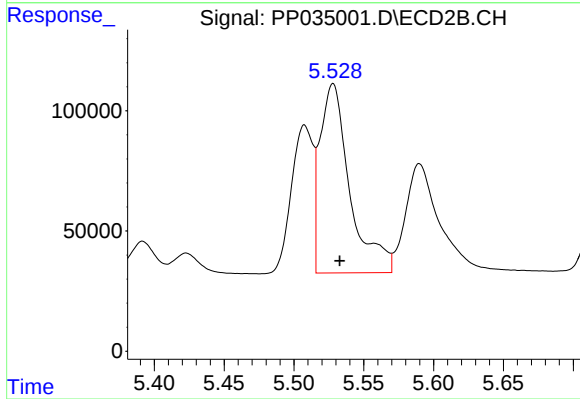
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 666539
Conc: 711.41 ng/ml



#17 AR-1242-2

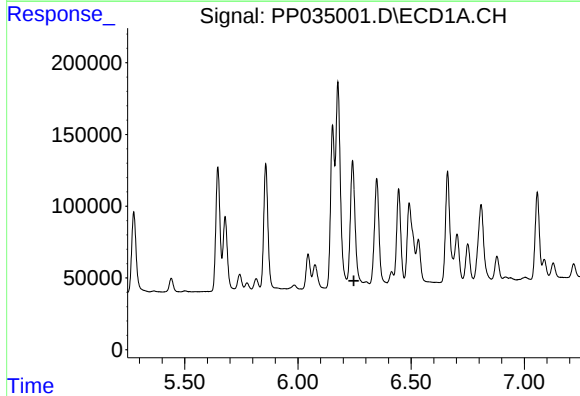
R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 1940930
Conc: 687.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



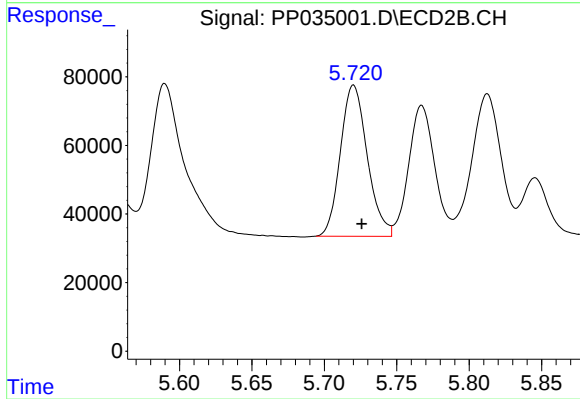
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1169182
Conc: 822.43 ng/ml



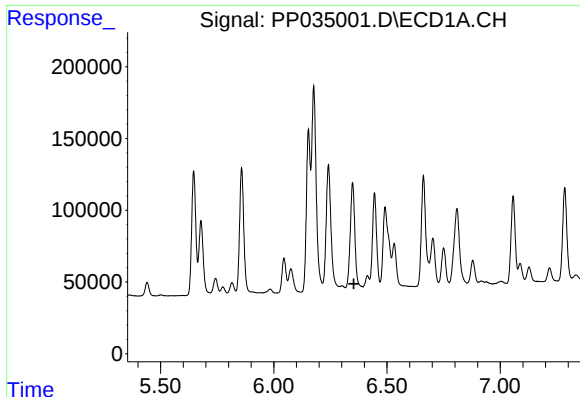
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

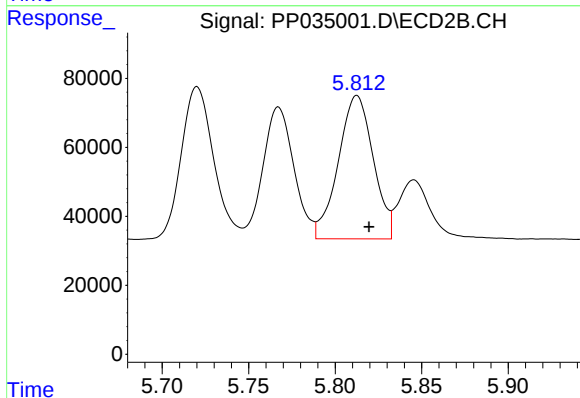
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 568701
Conc: 761.68 ng/ml



#19 AR-1242-4

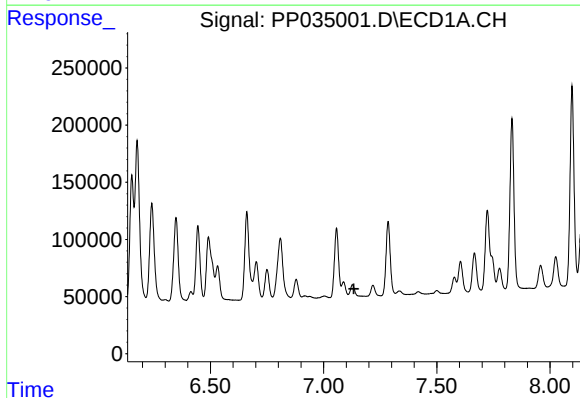
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



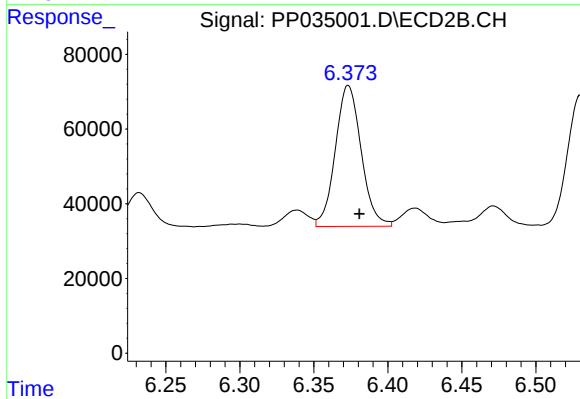
#19 AR-1242-4

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 584452
Conc: 794.33 ng/ml



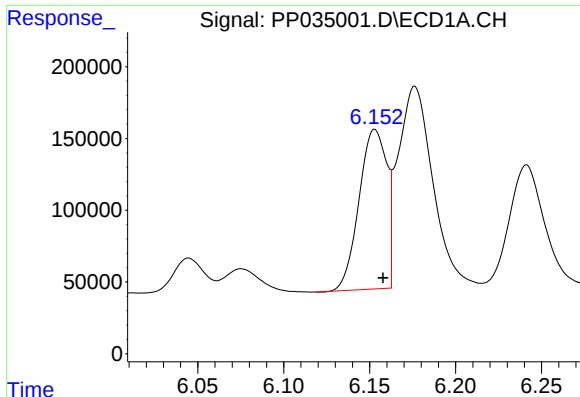
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

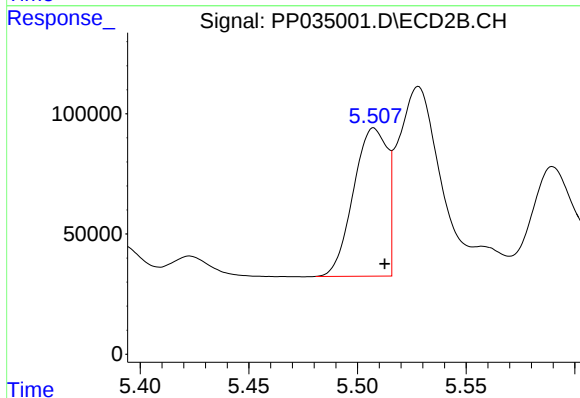
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 458857
Conc: 559.61 ng/ml



#21 AR-1248-1

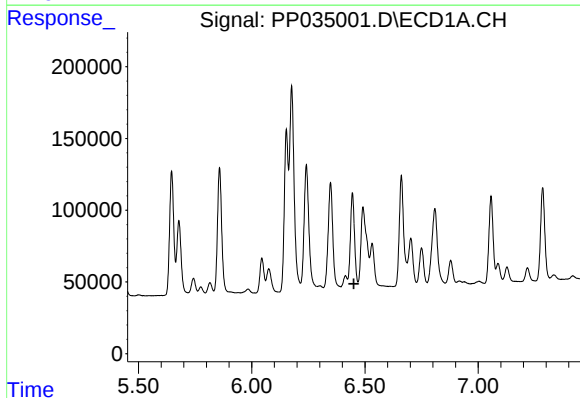
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 1244516
Conc: 874.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



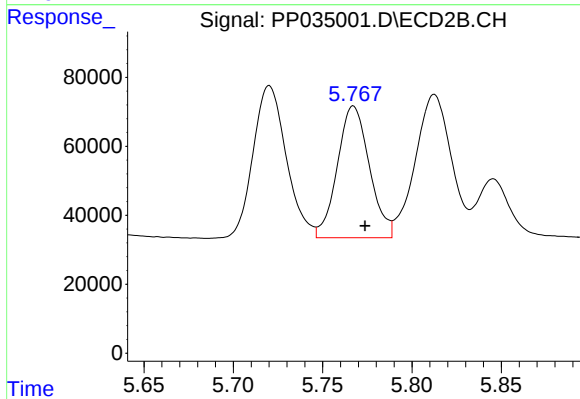
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 666539
Conc: 913.66 ng/ml



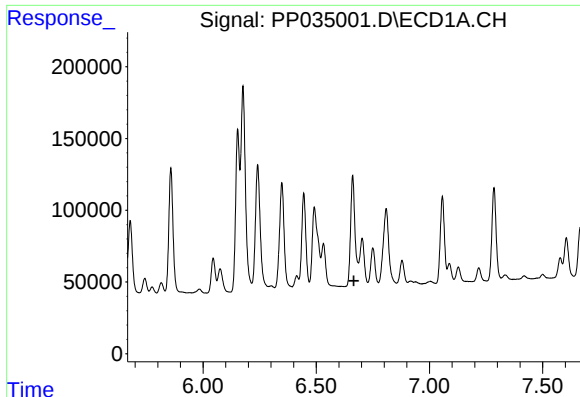
#22 AR-1248-2

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



#22 AR-1248-2

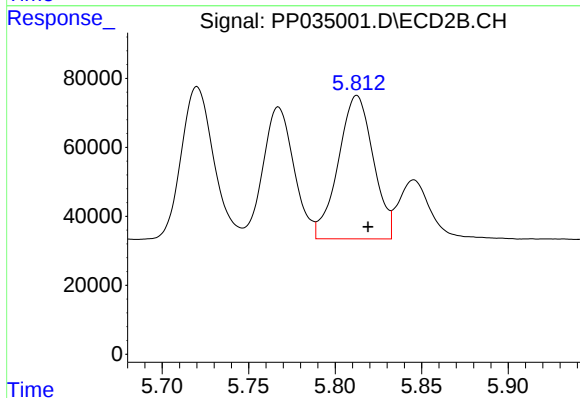
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 476877
Conc: 464.56 ng/ml



#23 AR-1248-3

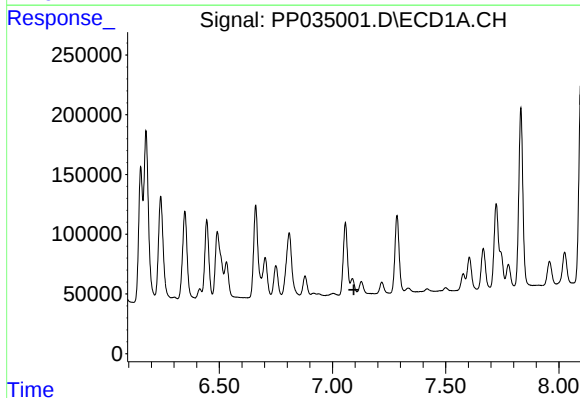
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



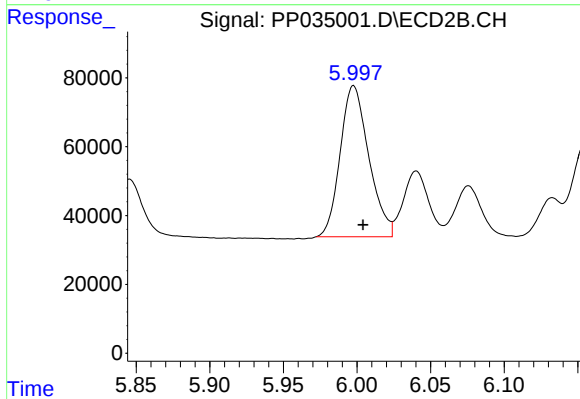
#23 AR-1248-3

R.T.: 5.813 min
Delta R.T.: -0.006 min
Response: 584452
Conc: 533.26 ng/ml



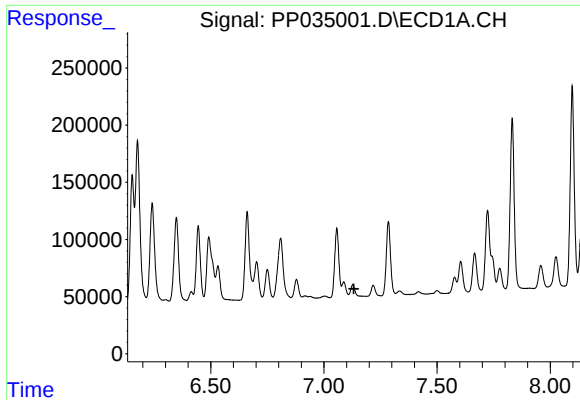
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

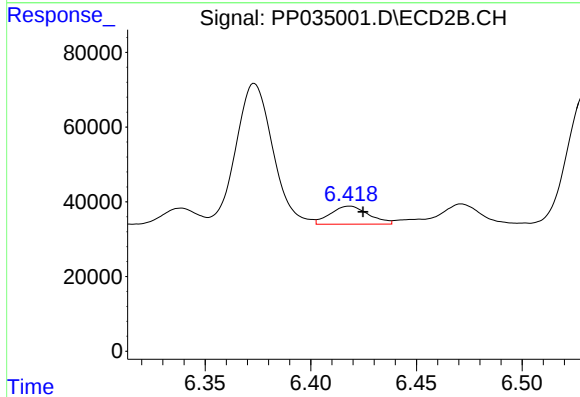
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 594188
Conc: 470.78 ng/ml



#25 AR-1248-5

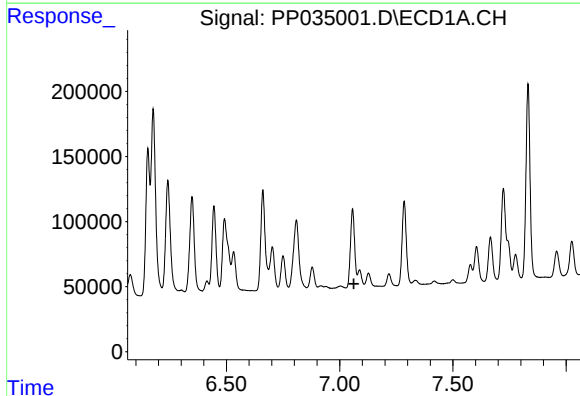
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



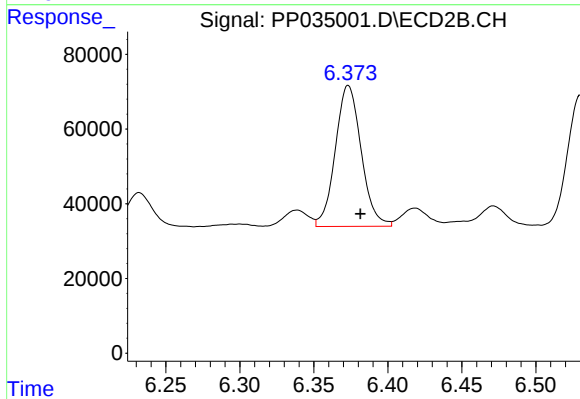
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 60879
Conc: 53.87 ng/ml



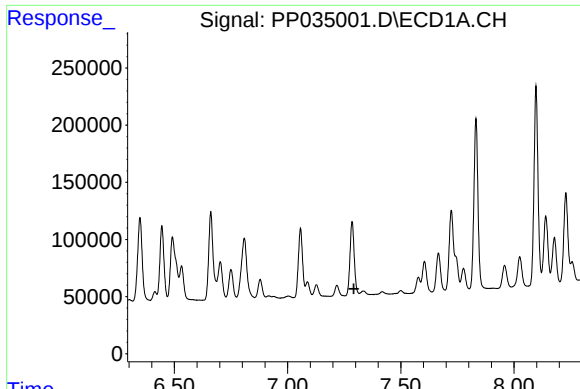
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#26 AR-1254-1

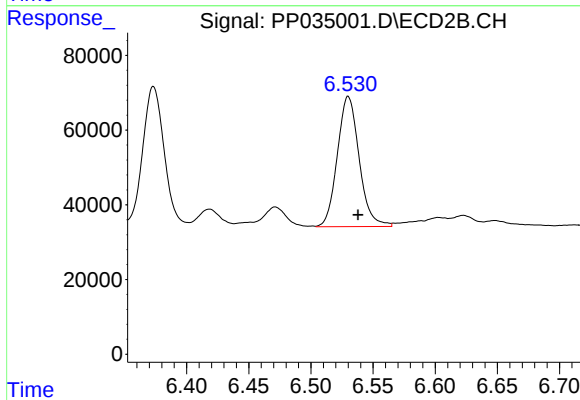
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 458857
Conc: 248.72 ng/ml



#27 AR-1254-2

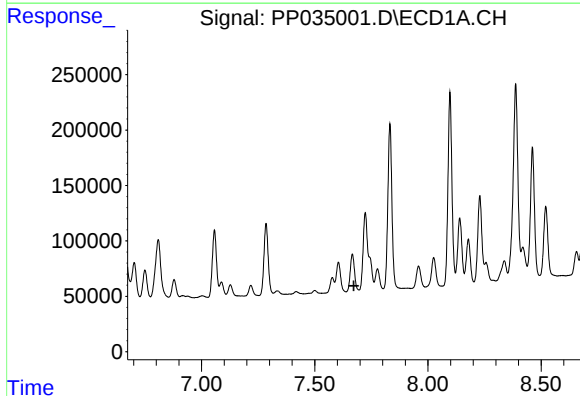
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



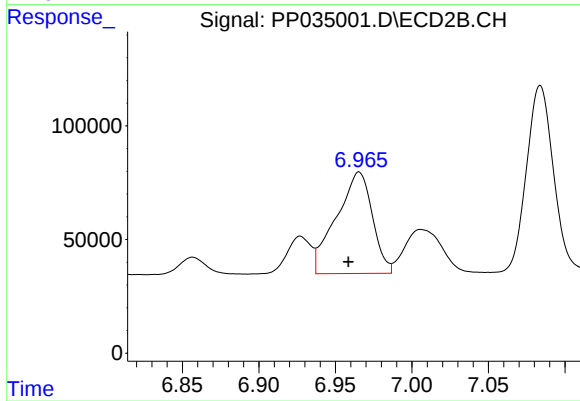
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 426548
Conc: 266.61 ng/ml



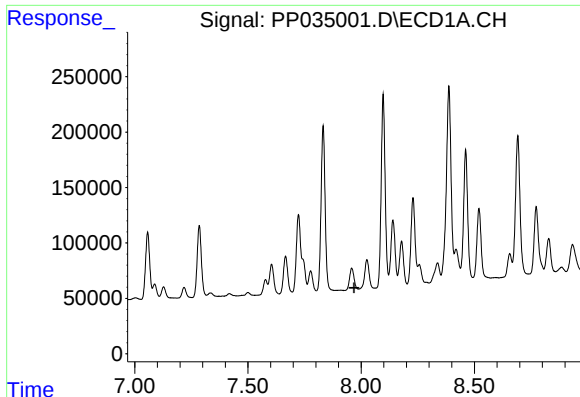
#28 AR-1254-3

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



#28 AR-1254-3

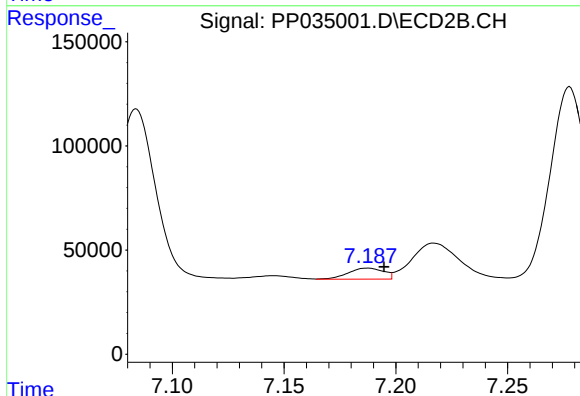
R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 731954
Conc: 293.28 ng/ml



#29 AR-1254-4

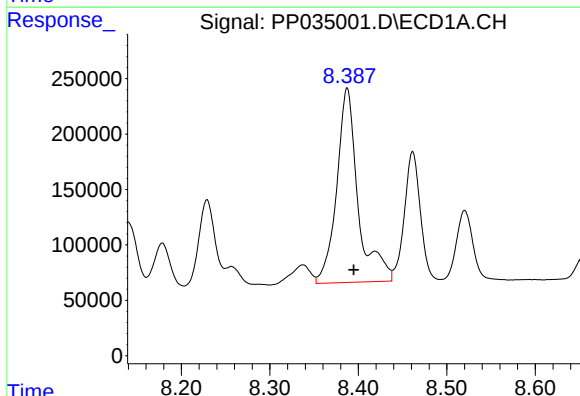
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



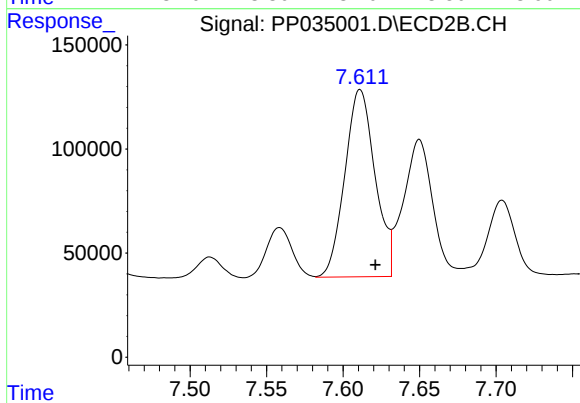
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 58505
Conc: 44.51 ng/ml



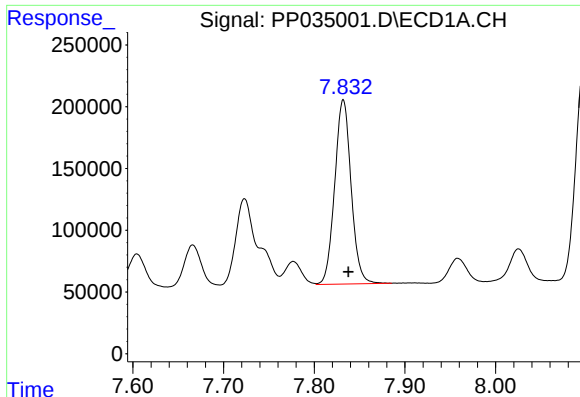
#30 AR-1254-5

R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 2945882
Conc: 828.93 ng/ml



#30 AR-1254-5

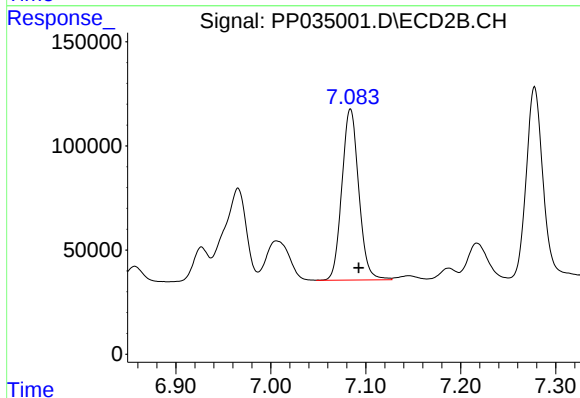
R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 1238569
Conc: 609.40 ng/ml



#31 AR-1260-1

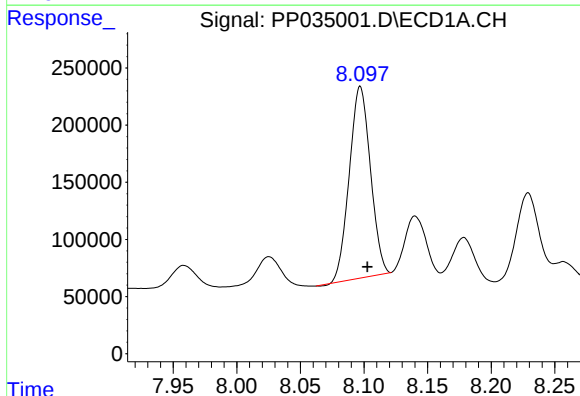
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 1873794
Conc: 603.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



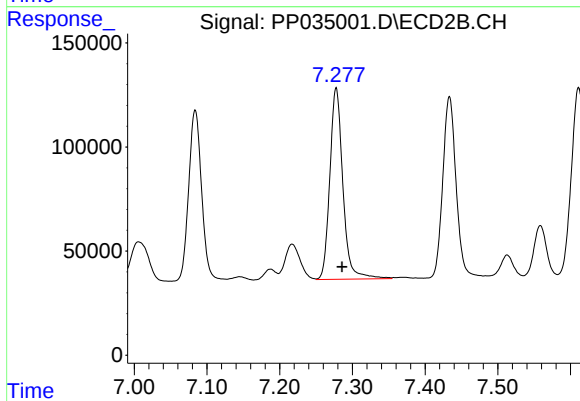
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.009 min
Response: 1014786
Conc: 660.81 ng/ml



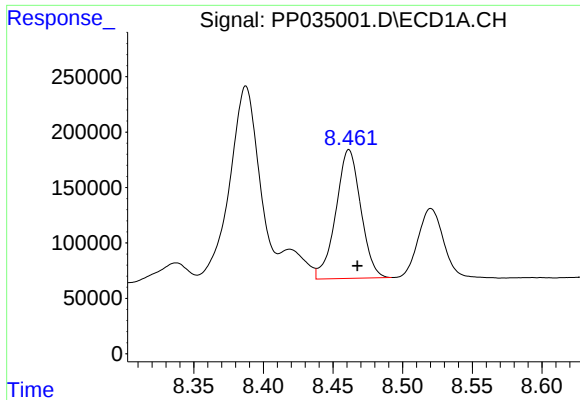
#32 AR-1260-2

R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 1935154
Conc: 515.30 ng/ml



#32 AR-1260-2

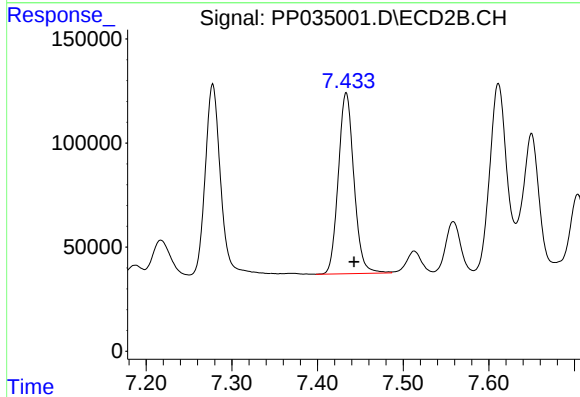
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 1148871
Conc: 636.00 ng/ml



#33 AR-1260-3

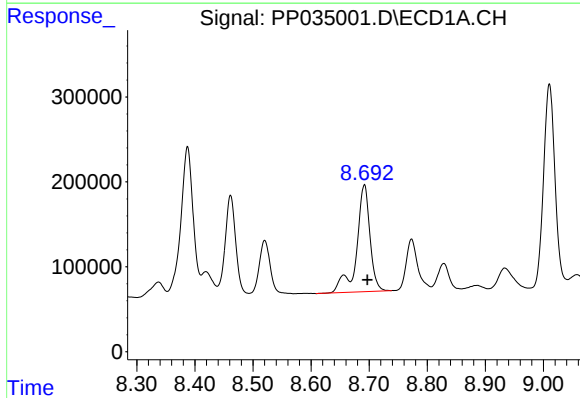
R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 1443805
Conc: 477.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



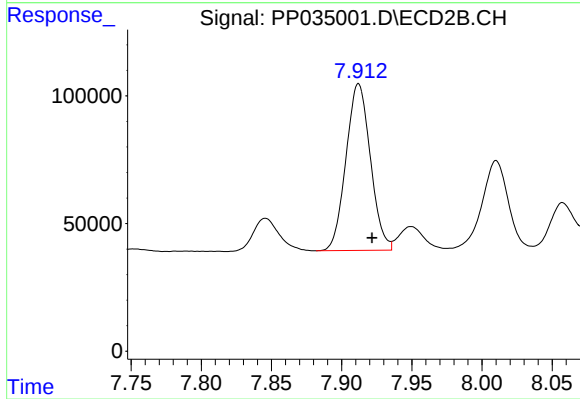
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.009 min
Response: 1099520
Conc: 633.77 ng/ml



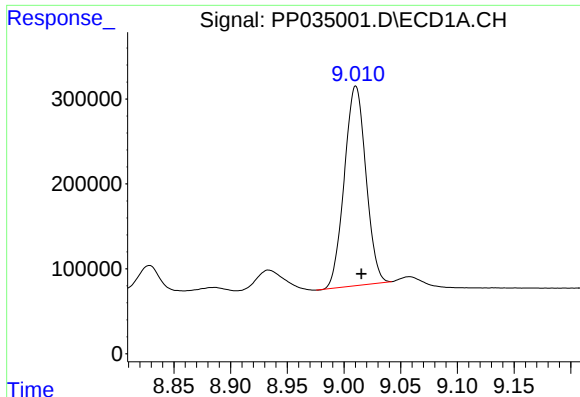
#34 AR-1260-4

R.T.: 8.692 min
Delta R.T.: -0.005 min
Response: 2003005
Conc: 573.73 ng/ml



#34 AR-1260-4

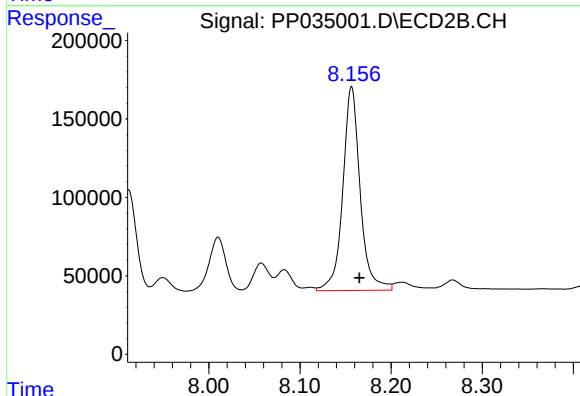
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 789240
Conc: 550.47 ng/ml



#35 AR-1260-5

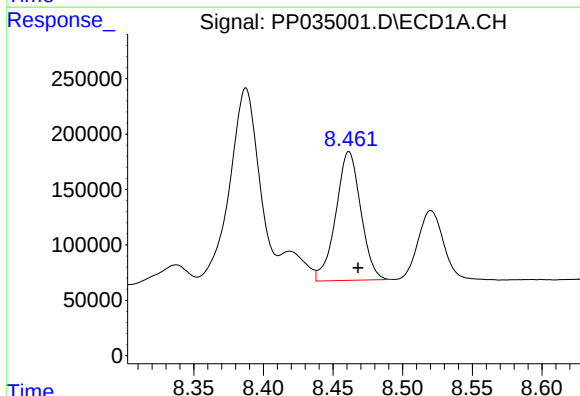
R.T.: 9.010 min
Delta R.T.: -0.005 min
Response: 3109442
Conc: 434.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



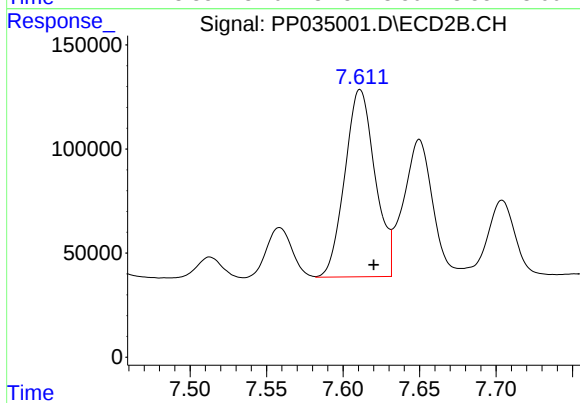
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1720482
Conc: 503.66 ng/ml



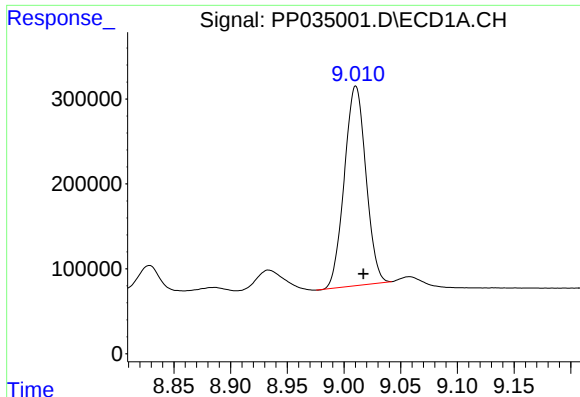
#36 AR-1262-1

R.T.: 8.462 min
Delta R.T.: -0.006 min
Response: 1443805
Conc: 315.53 ng/ml



#36 AR-1262-1

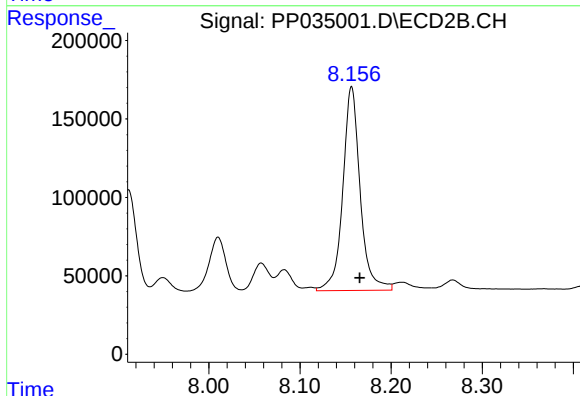
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 1238569
Conc: 1153.23 ng/ml



#37 AR-1262-2

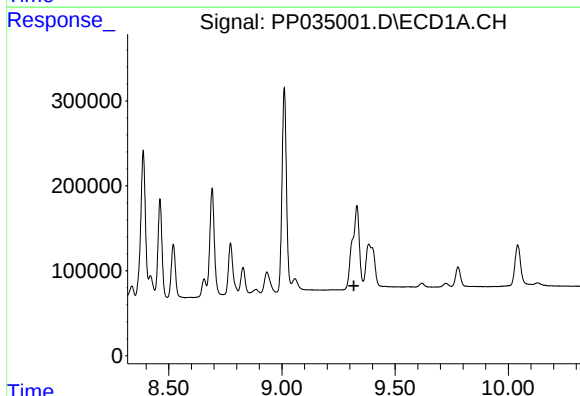
R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 3109442
Conc: 398.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



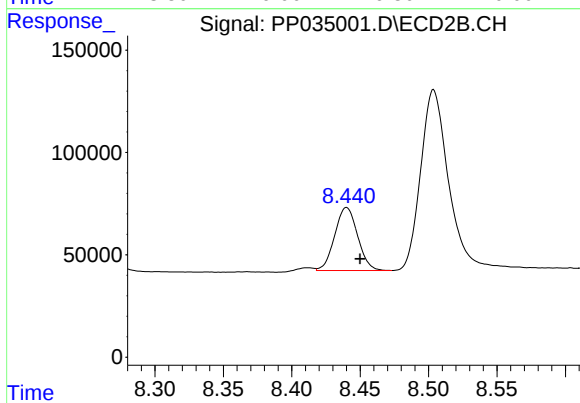
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 1720482
Conc: 501.45 ng/ml



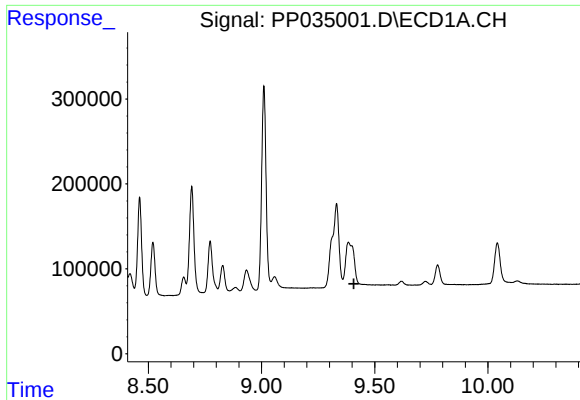
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

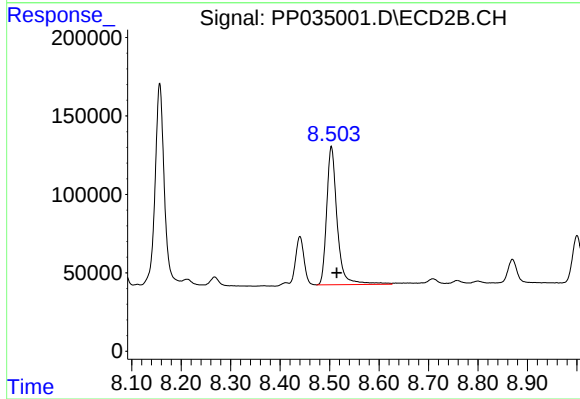
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 359269
Conc: 239.77 ng/ml



#39 AR-1262-4

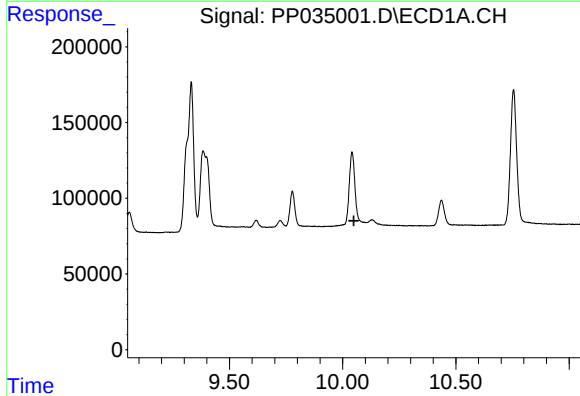
R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



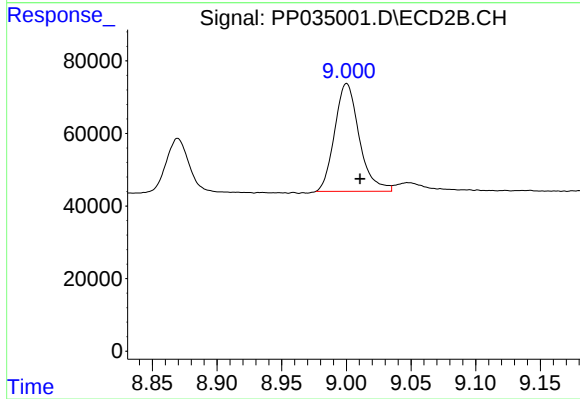
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.011 min
Response: 1303419
Conc: 473.26 ng/ml



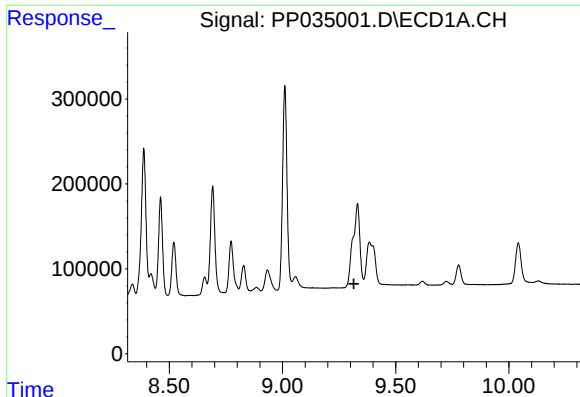
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

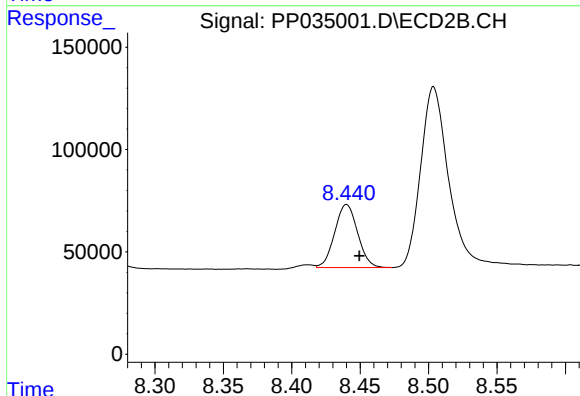
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 393112
Conc: 346.41 ng/ml



#41 AR-1268-1

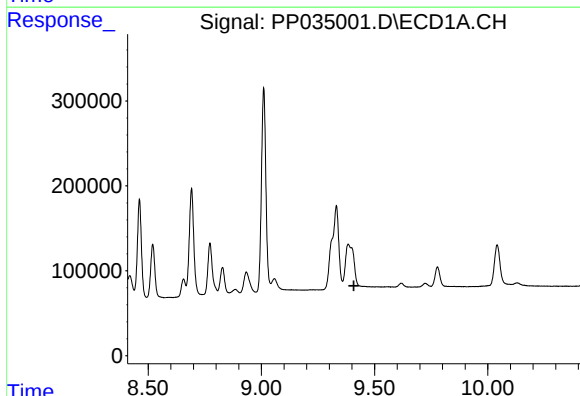
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



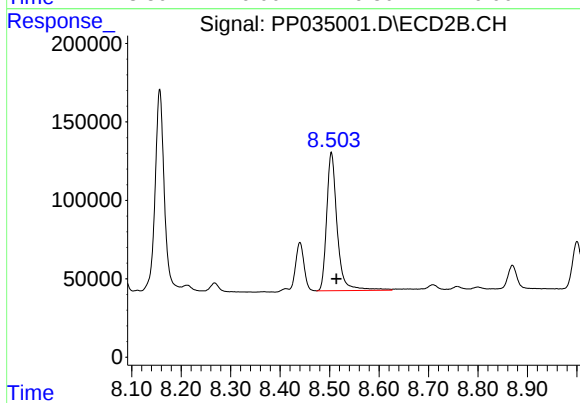
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 359269
Conc: 83.15 ng/ml



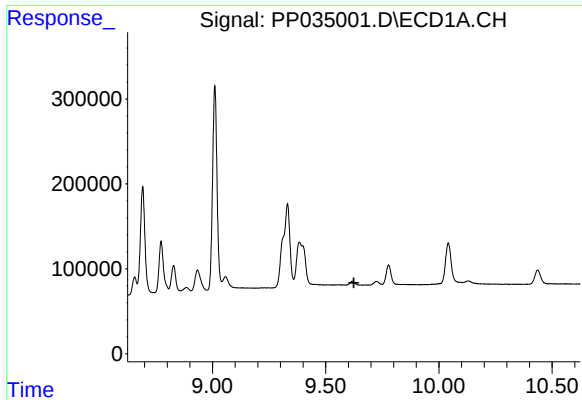
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#42 AR-1268-2

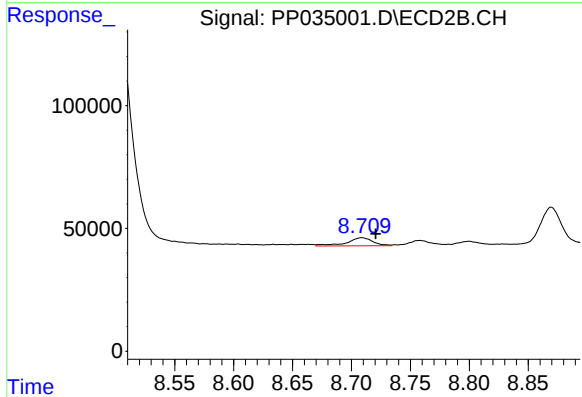
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 1303419
Conc: 314.91 ng/ml



#43 AR-1268-3

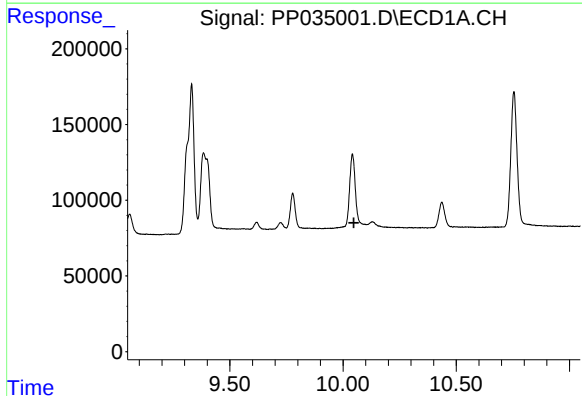
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



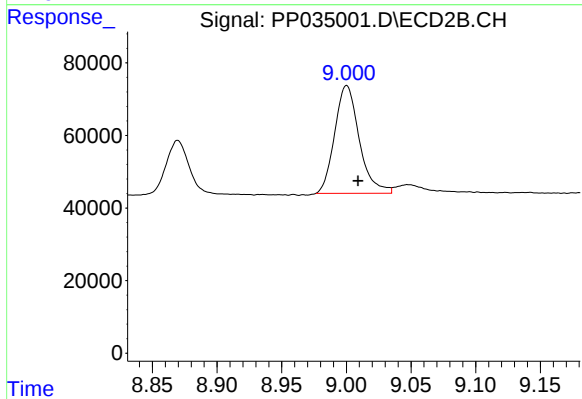
#43 AR-1268-3

R.T.: 8.709 min
Delta R.T.: -0.012 min
Response: 51318
Conc: 14.11 ng/ml



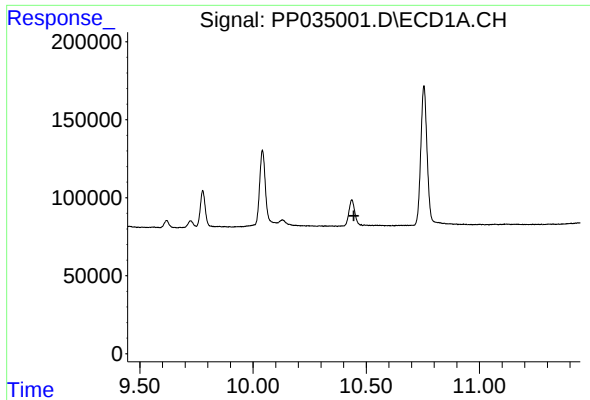
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.



#44 AR-1268-4

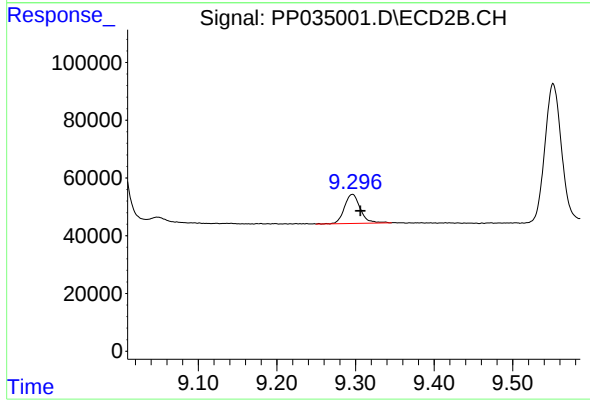
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 393112
Conc: 305.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 140786
Conc: 13.56 ng/ml