

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP034996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2021 17:31
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:40:33 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							
1)	SA Tetrachlo...	4.842	4.258	4256381	2663132	55.796	59.283
2)	SA Decachlor...	10.755	9.552	3986374	1604992	51.785	56.842
Target Compounds							
3)	L1 AR-1016-1	0.000	5.509	0	17765	N.D.	14.975 #
4)	L1 AR-1016-2	0.000	5.528	0	18652	N.D.	10.504 #
5)	L1 AR-1016-3	0.000	5.722	0	10283	N.D.	11.006 #
6)	L1 AR-1016-4	0.000	5.767	0	441927	N.D.	608.471 #
7)	L1 AR-1016-5	0.000	5.998	0	266124	N.D.	290.955 #
9)	L2 AR-1221-2	0.000	4.611	0	42045	N.D.	120.517 #
10)	L2 AR-1221-3	0.000	4.701	0	6804	N.D.	6.486 #
11)	L3 AR-1232-1	0.000	4.701	0	6804	N.D.	8.055 #
12)	L3 AR-1232-2	0.000	5.528	0	18652	N.D.	24.784 #
13)	L3 AR-1232-3	0.000	5.722	0	10283	N.D.	25.908 #
14)	L3 AR-1232-4	0.000	5.811	0	140524	N.D.	408.546 #
15)	L3 AR-1232-5	0.000	5.998	0	266124	N.D.	748.675 #
16)	L4 AR-1242-1	0.000	5.509	0	17765	N.D.	18.961 #
17)	L4 AR-1242-2	0.000	5.528	0	18652	N.D.	13.120 #
18)	L4 AR-1242-3	0.000	5.722	0	10283	N.D.	13.773 #
19)	L4 AR-1242-4	0.000	5.811	0	140524	N.D.	190.986 #
20)	L4 AR-1242-5	0.000	6.374	0	965028	N.D.	1176.921 #
21)	L5 AR-1248-1	0.000	5.509	0	17765	N.D.	24.351 #
22)	L5 AR-1248-2	0.000	5.767	0	441927	N.D.	430.516 #
23)	L5 AR-1248-3	0.000	5.811	0	140524	N.D.	128.217 #
24)	L5 AR-1248-4	0.000	5.998	0	266124	N.D.	210.853 #
25)	L5 AR-1248-5	0.000	6.418	0	116202	N.D.	102.821 #
26)	L6 AR-1254-1	0.000	6.374	0	965028	N.D.	523.077 #
27)	L6 AR-1254-2	7.286	6.531	1947163	837539	457.926	523.498
28)	L6 AR-1254-3	7.666	6.950	2124092	1294668	465.383	518.747
29)	L6 AR-1254-4	7.962	7.187	1335945	665415	432.085	506.195
30)	L6 AR-1254-5	8.388	7.612	1754131	1093892	493.588	538.219
31)	L7 AR-1260-1	0.000	7.085	0	656123	N.D.	427.258 #
32)	L7 AR-1260-2	0.000	7.278	0	525567	N.D.	290.948 #
33)	L7 AR-1260-3	0.000	7.433	0	523071	N.D.	301.502 #
34)	L7 AR-1260-4	0.000	7.912	0	50086	N.D.	34.933 #
35)	L7 AR-1260-5	0.000	8.155	0	135204	N.D.	39.580 #
36)	L8 AR-1262-1	0.000	7.612	0	1093892	N.D.	1018.522 #
37)	L8 AR-1262-2	0.000	8.155	0	135204	N.D.	39.407 #
38)	L8 AR-1262-3	0.000	8.439	0	5790	N.D.	3.864 #
39)	L8 AR-1262-4	0.000	8.502	0	117135	N.D.	42.531 #
40)	L8 AR-1262-5	0.000	9.000	0	6913	N.D.	6.092 #
41)	L9 AR-1268-1	0.000	8.439	0	5790	N.D.	1.340 #
42)	L9 AR-1268-2	0.000	8.502	0	117135	N.D.	28.300 #

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 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

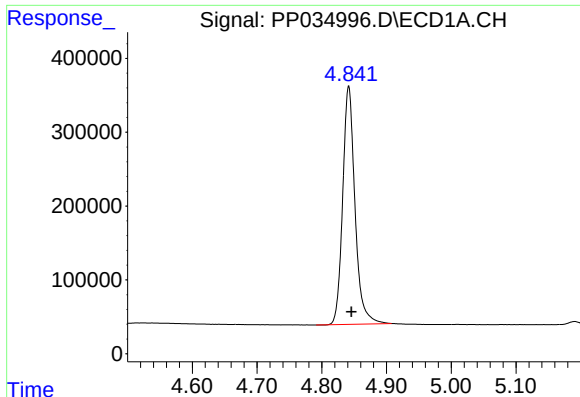
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:40:33 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
43) L9	AR-1268-3	0.000	8.710	0	9675	N.D.	2.659 #
44) L9	AR-1268-4	0.000	9.000	0	6913	N.D.	5.366 #
45) L9	AR-1268-5	0.000	9.294	0	16010	N.D.	1.541 #

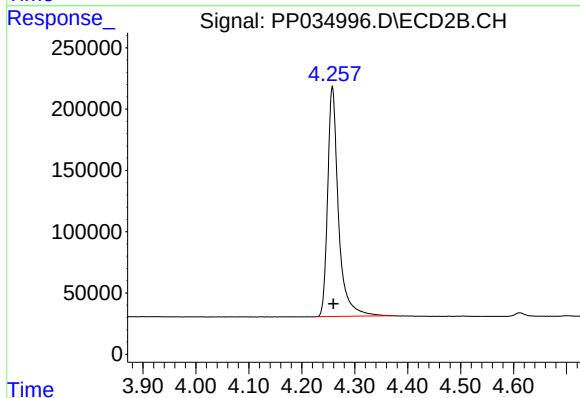
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

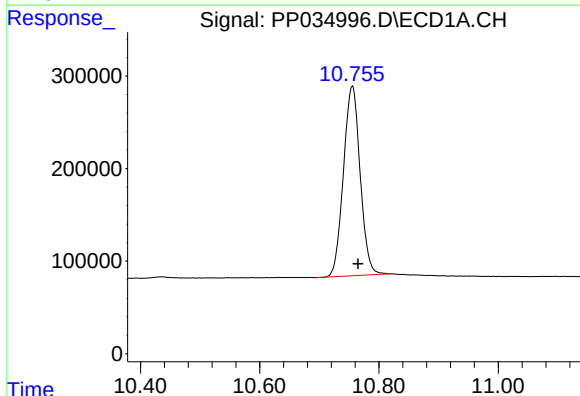
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 4256381
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



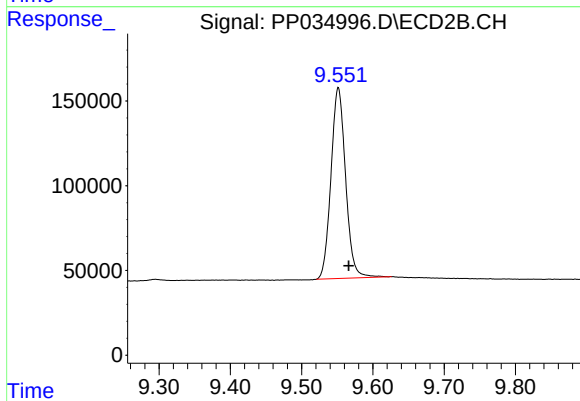
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2663132
Conc: 59.28 ng/ml



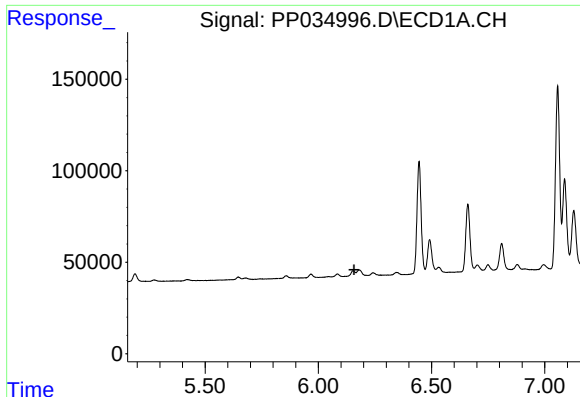
#2 Decachlorobiphenyl

R.T.: 10.755 min
Delta R.T.: -0.010 min
Response: 3986374
Conc: 51.78 ng/ml



#2 Decachlorobiphenyl

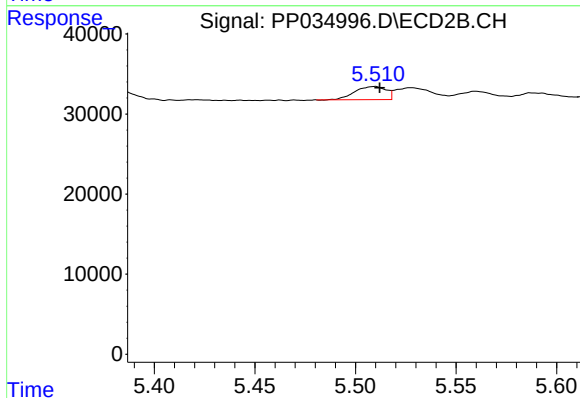
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 1604992
Conc: 56.84 ng/ml



#3 AR-1016-1

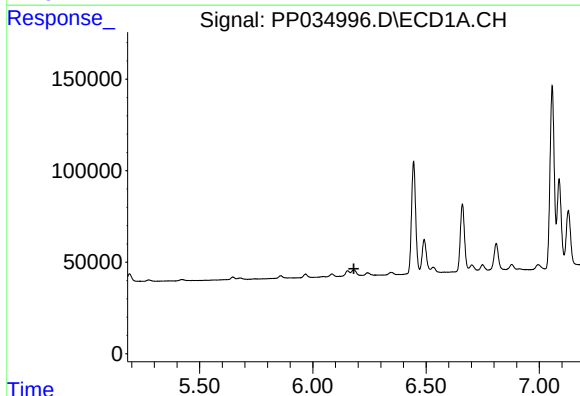
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



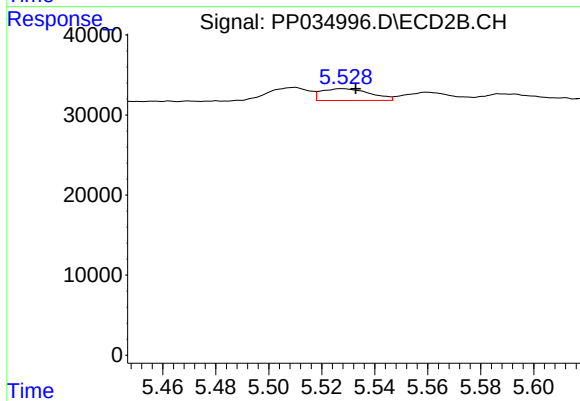
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 17765
Conc: 14.97 ng/ml



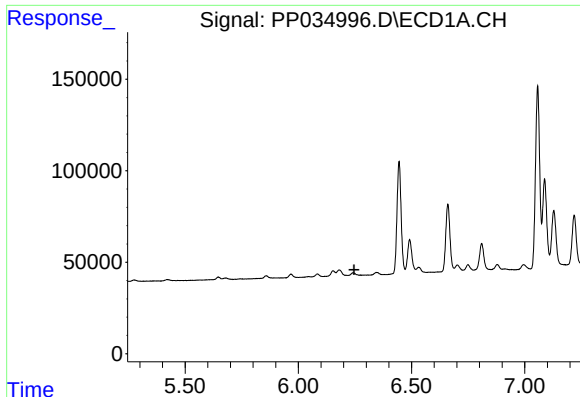
#4 AR-1016-2

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



#4 AR-1016-2

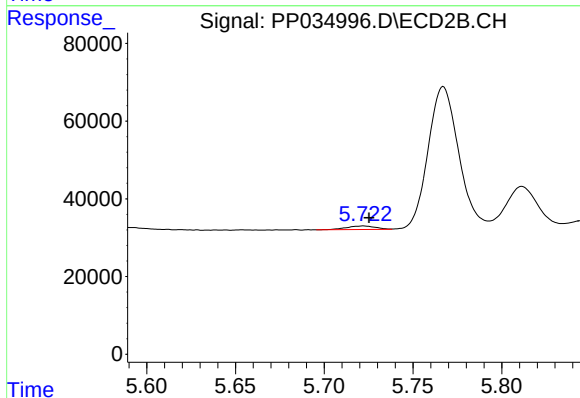
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 18652
Conc: 10.50 ng/ml



#5 AR-1016-3

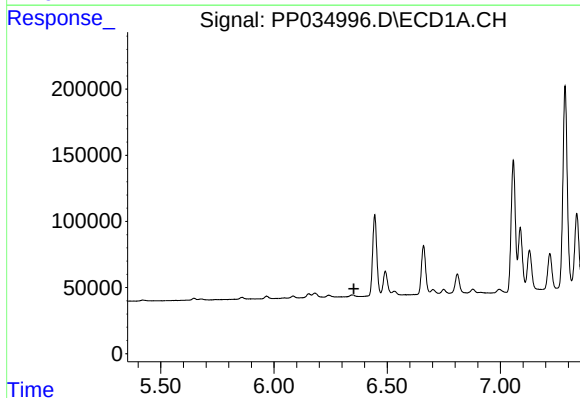
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



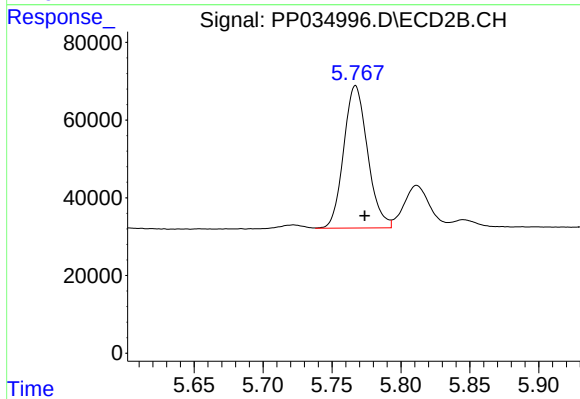
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 10283
Conc: 11.01 ng/ml



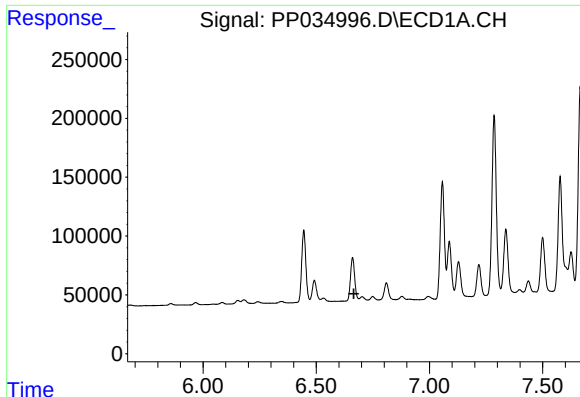
#6 AR-1016-4

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



#6 AR-1016-4

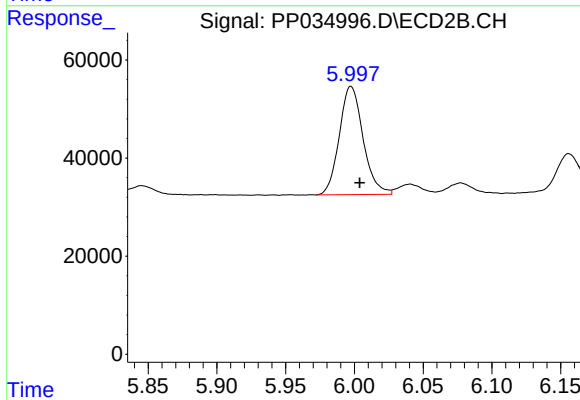
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 441927
Conc: 608.47 ng/ml



#7 AR-1016-5

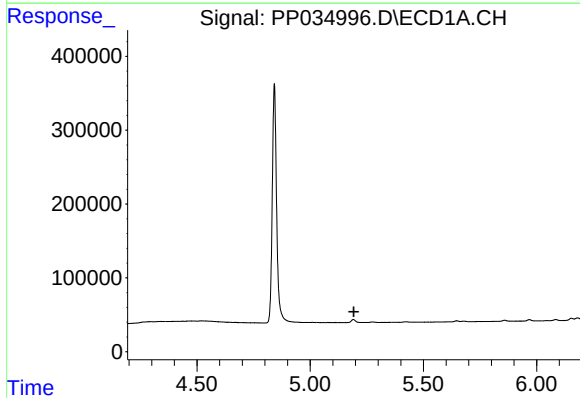
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



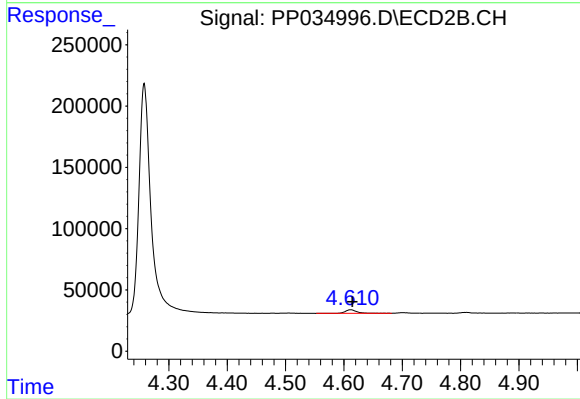
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 266124
Conc: 290.95 ng/ml



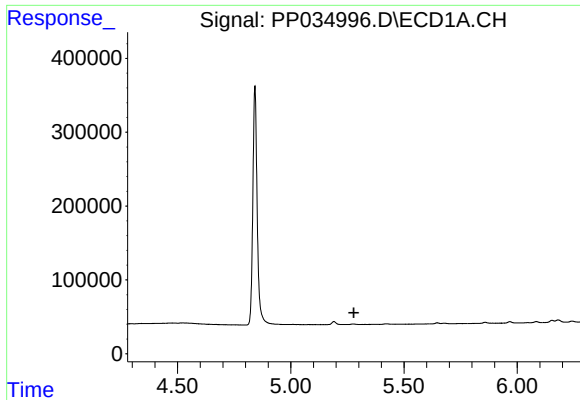
#9 AR-1221-2

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



#9 AR-1221-2

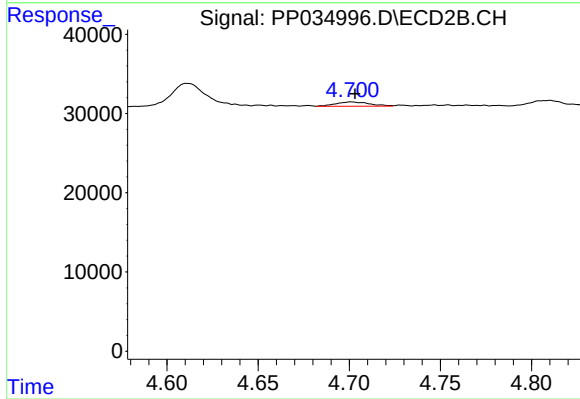
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 42045
Conc: 120.52 ng/ml



#10 AR-1221-3

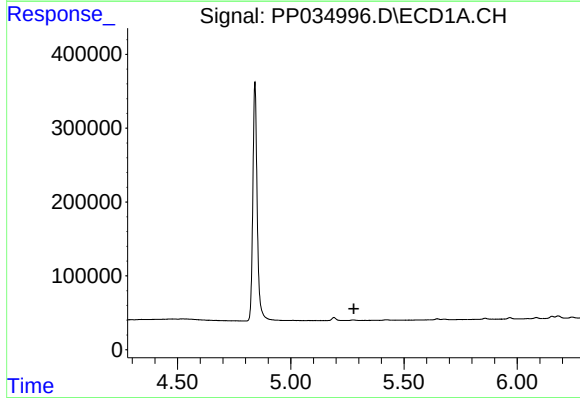
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



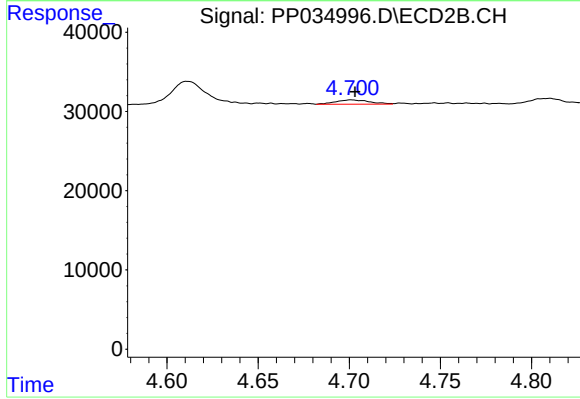
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6804
Conc: 6.49 ng/ml



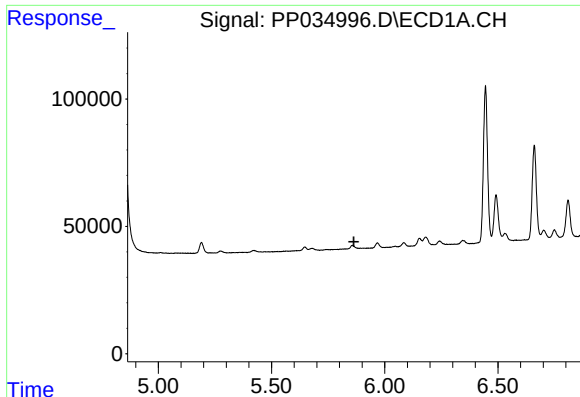
#11 AR-1232-1

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



#11 AR-1232-1

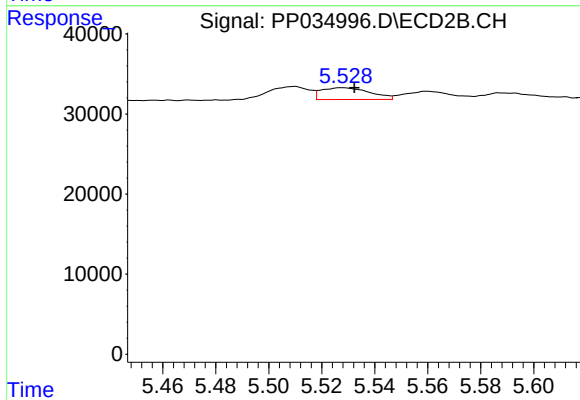
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 6804
Conc: 8.05 ng/ml



#12 AR-1232-2

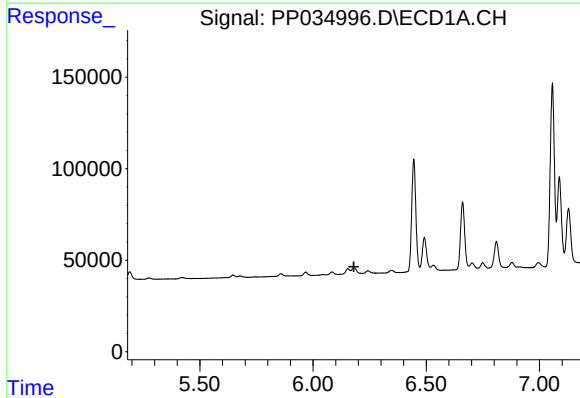
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



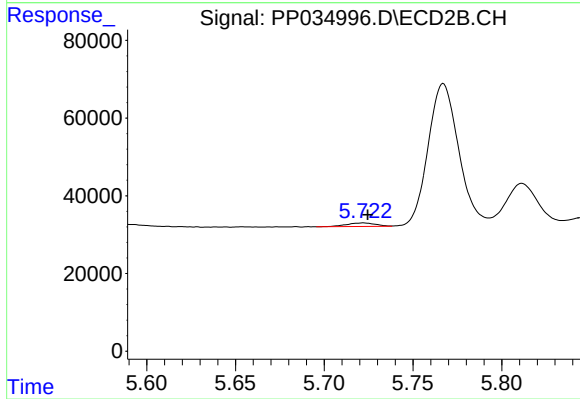
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 18652
Conc: 24.78 ng/ml



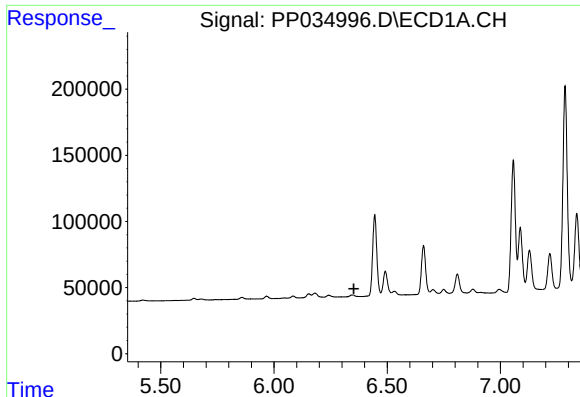
#13 AR-1232-3

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



#13 AR-1232-3

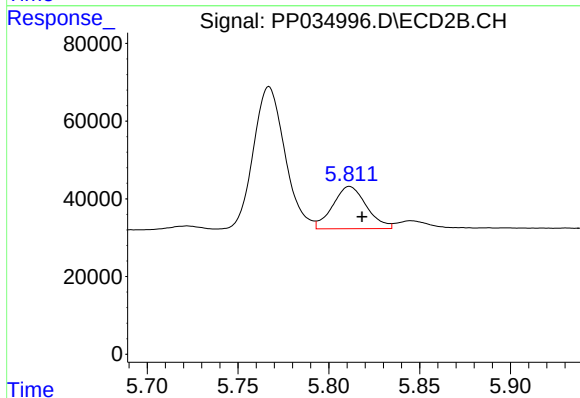
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 10283
Conc: 25.91 ng/ml



#14 AR-1232-4

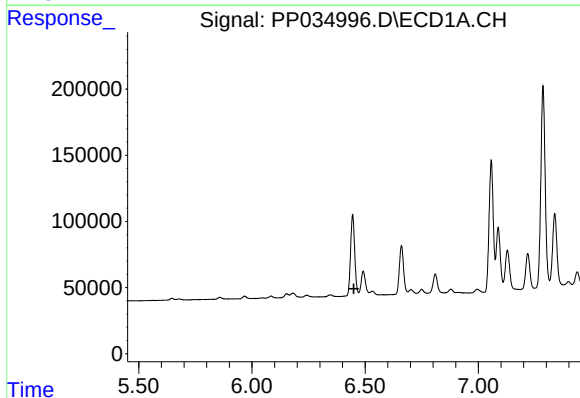
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



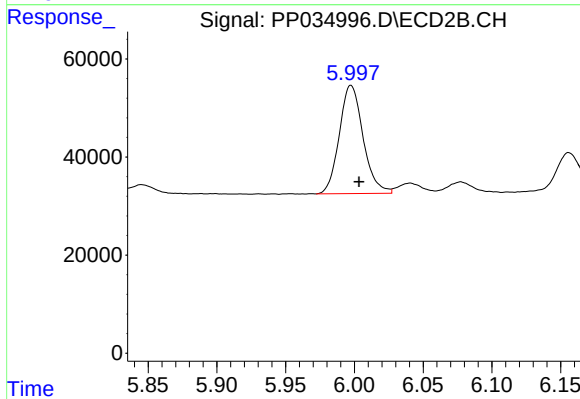
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 140524
Conc: 408.55 ng/ml



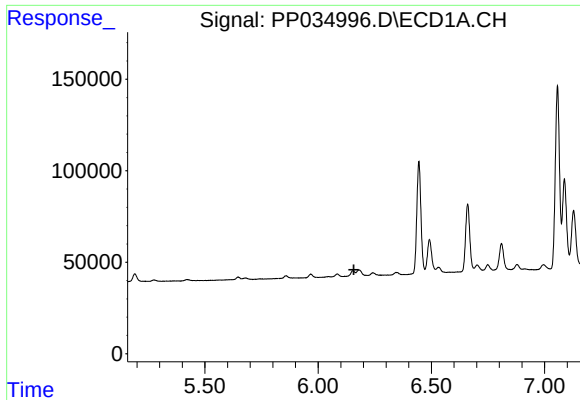
#15 AR-1232-5

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



#15 AR-1232-5

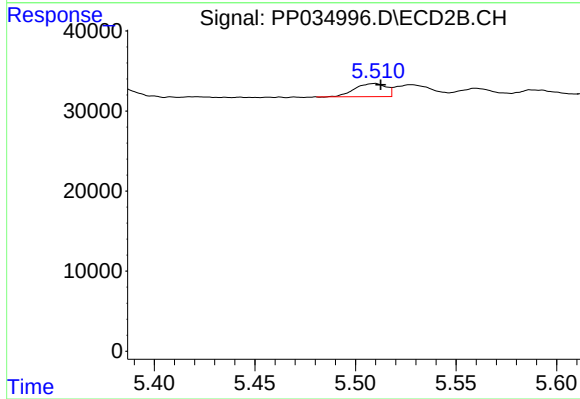
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 266124
Conc: 748.67 ng/ml



#16 AR-1242-1

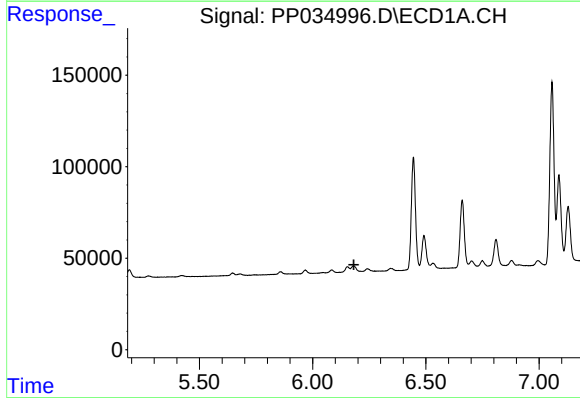
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



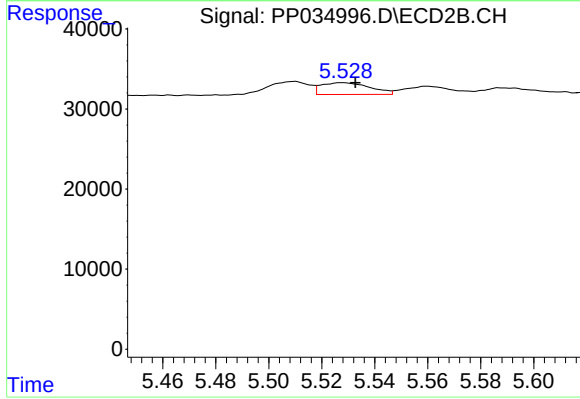
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 17765
Conc: 18.96 ng/ml



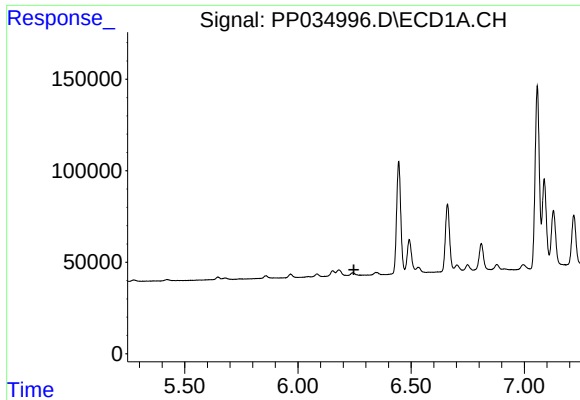
#17 AR-1242-2

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



#17 AR-1242-2

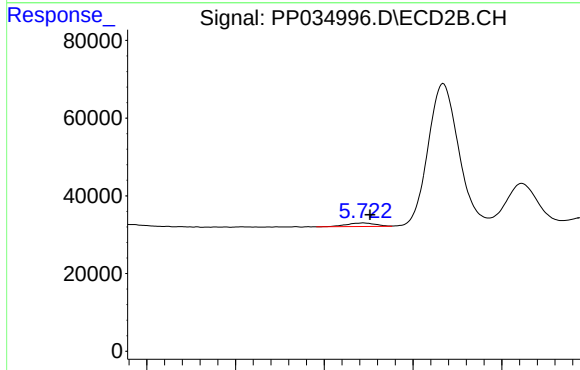
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 18652
Conc: 13.12 ng/ml



#18 AR-1242-3

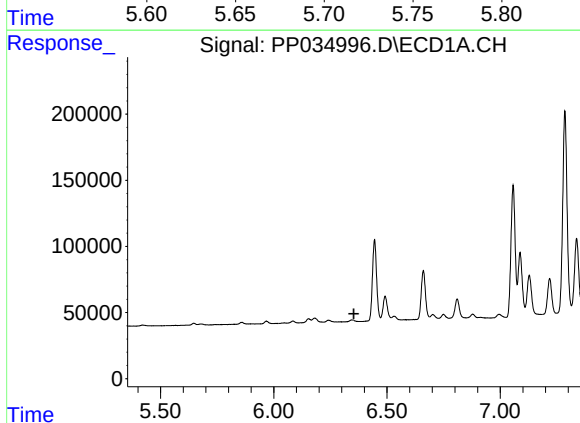
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



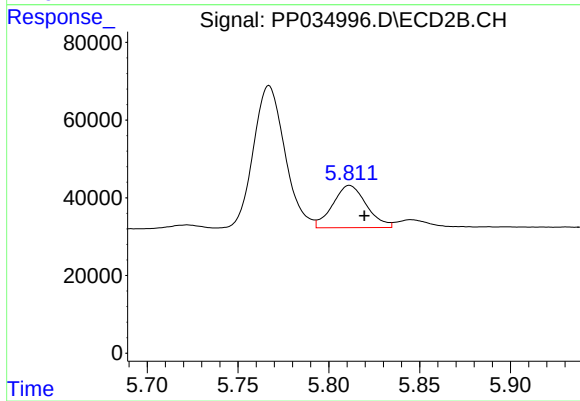
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 10283
Conc: 13.77 ng/ml



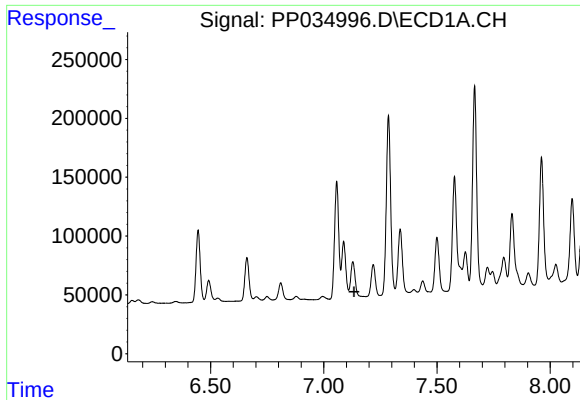
#19 AR-1242-4

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



#19 AR-1242-4

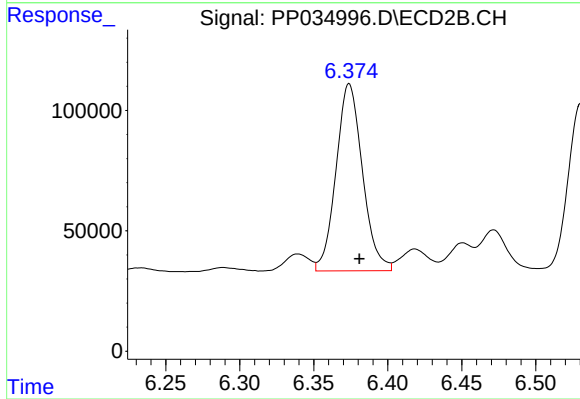
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 140524
Conc: 190.99 ng/ml



#20 AR-1242-5

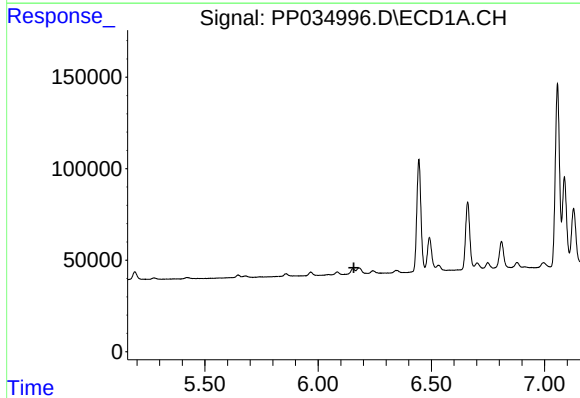
R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



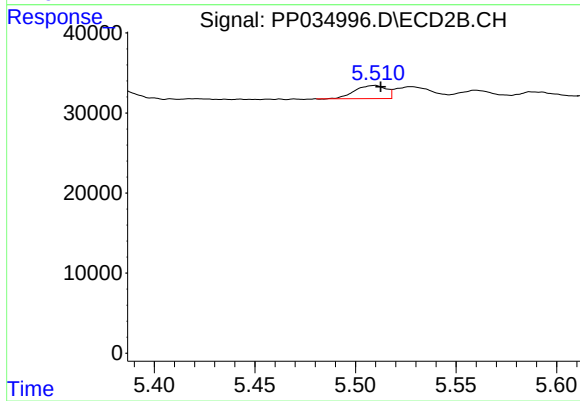
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 965028
Conc: 1176.92 ng/ml



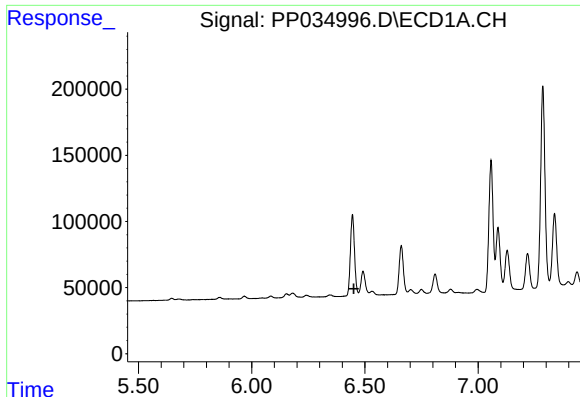
#21 AR-1248-1

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



#21 AR-1248-1

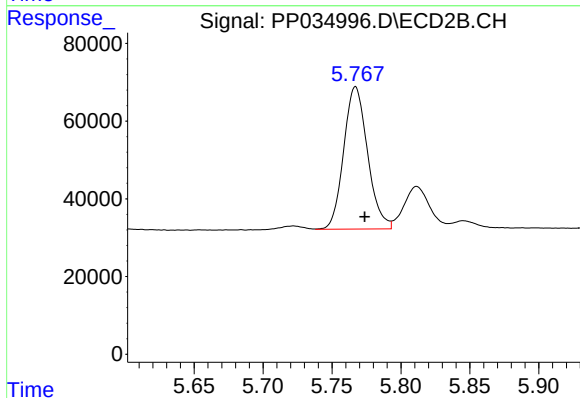
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 17765
Conc: 24.35 ng/ml



#22 AR-1248-2

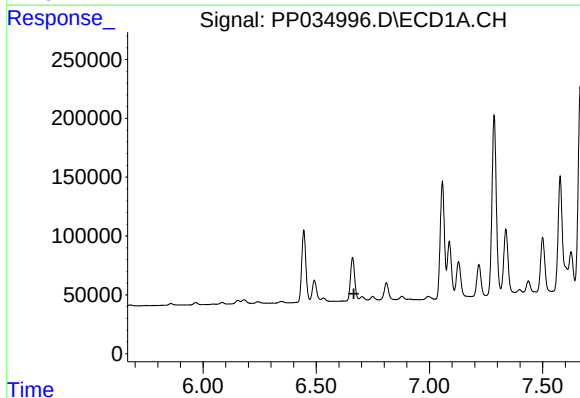
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



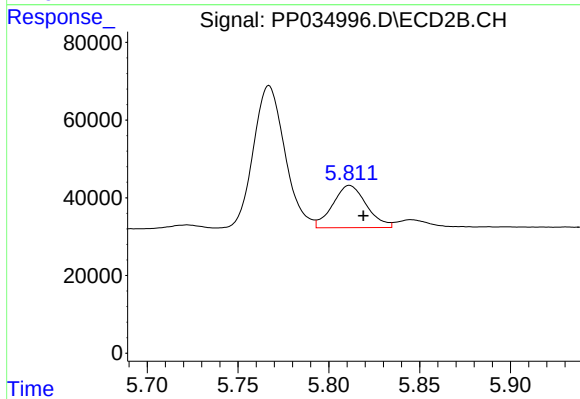
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 441927
Conc: 430.52 ng/ml



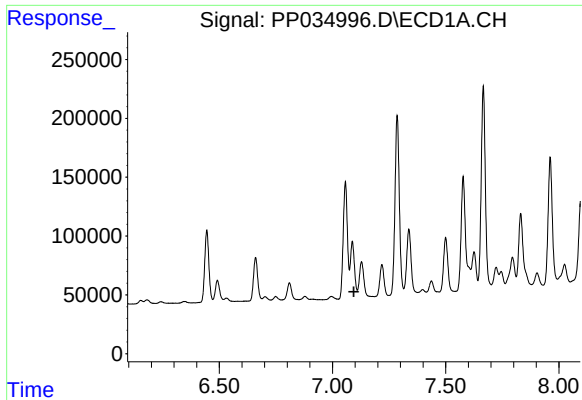
#23 AR-1248-3

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



#23 AR-1248-3

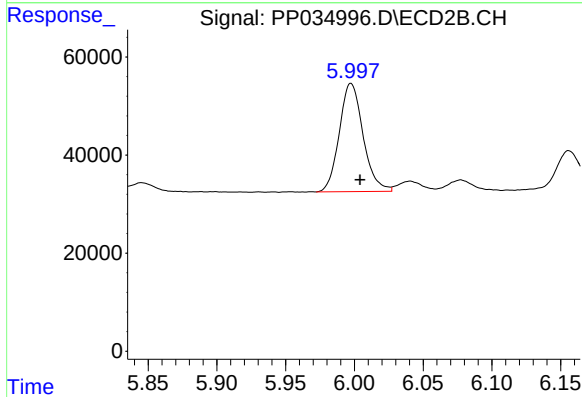
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 140524
Conc: 128.22 ng/ml



#24 AR-1248-4

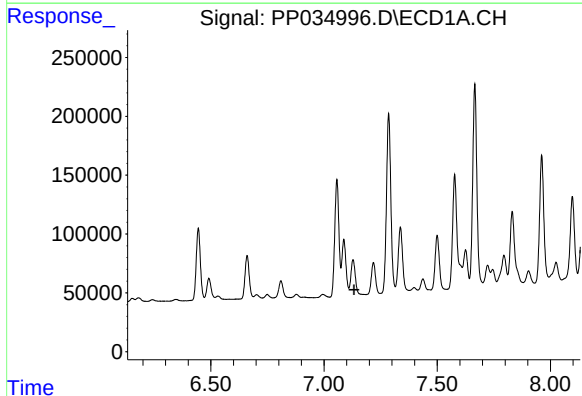
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



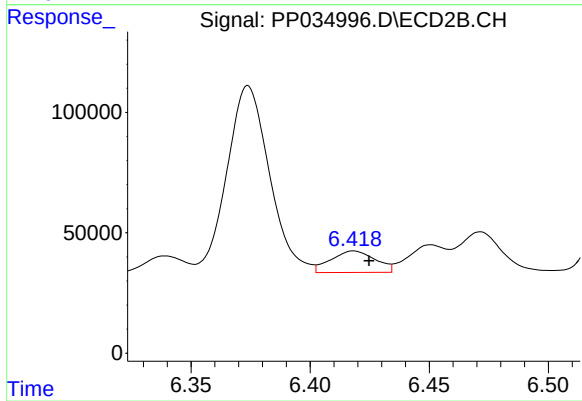
#24 AR-1248-4

R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 266124
Conc: 210.85 ng/ml



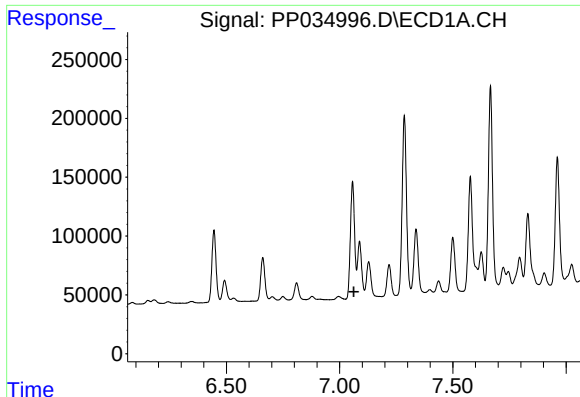
#25 AR-1248-5

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



#25 AR-1248-5

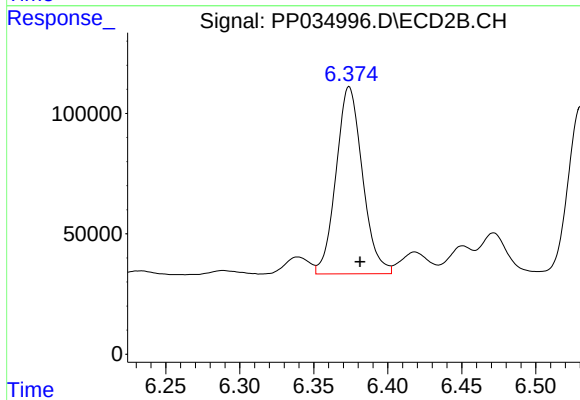
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 116202
Conc: 102.82 ng/ml



#26 AR-1254-1

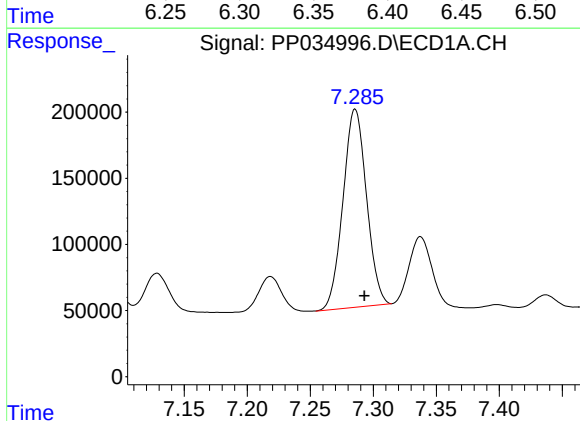
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



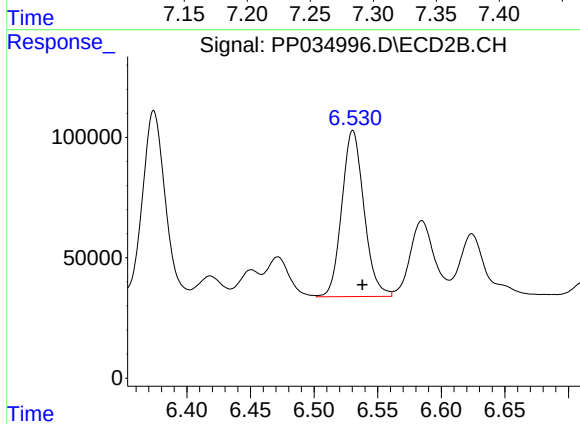
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 965028
Conc: 523.08 ng/ml



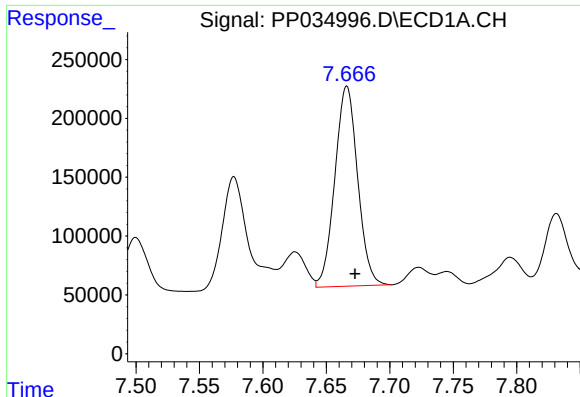
#27 AR-1254-2

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 1947163
Conc: 457.93 ng/ml



#27 AR-1254-2

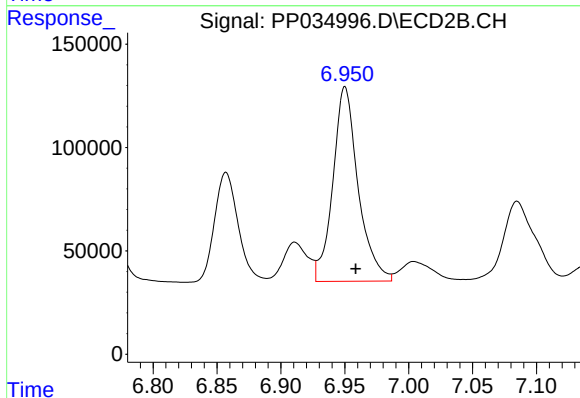
R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 837539
Conc: 523.50 ng/ml



#28 AR-1254-3

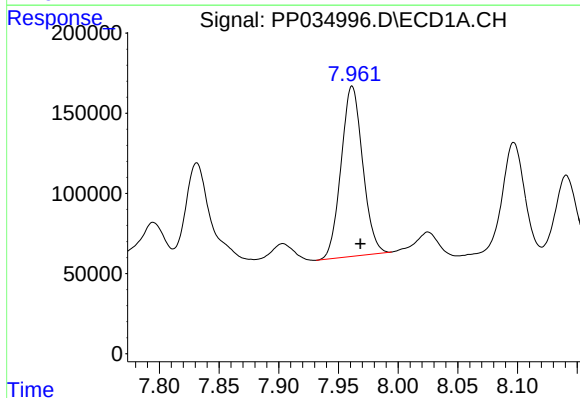
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 2124092
Conc: 465.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



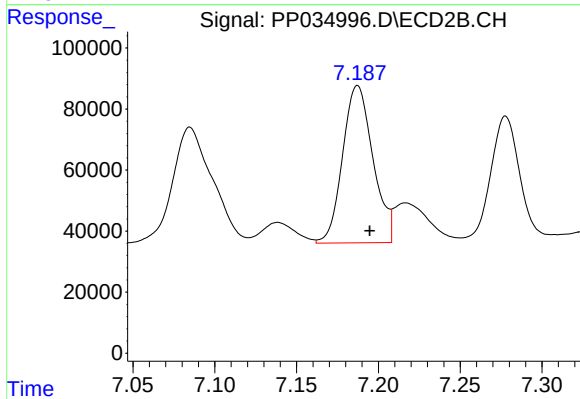
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 1294668
Conc: 518.75 ng/ml



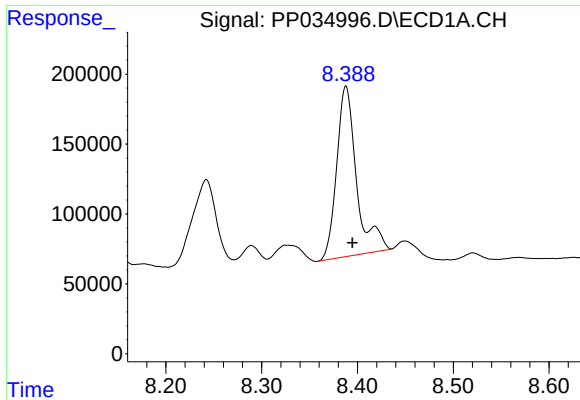
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 1335945
Conc: 432.08 ng/ml



#29 AR-1254-4

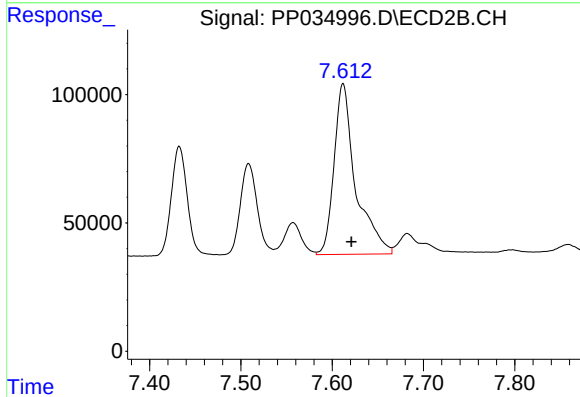
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 665415
Conc: 506.20 ng/ml



#30 AR-1254-5

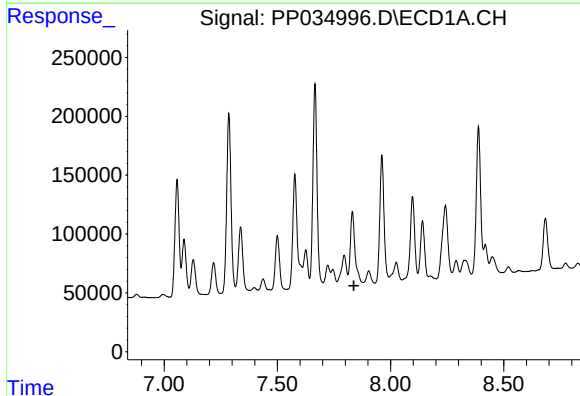
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 1754131
Conc: 493.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



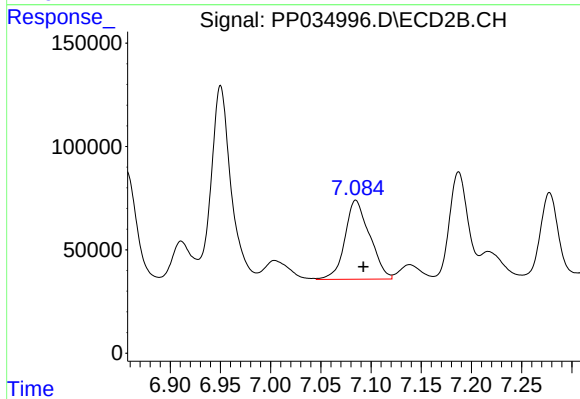
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1093892
Conc: 538.22 ng/ml



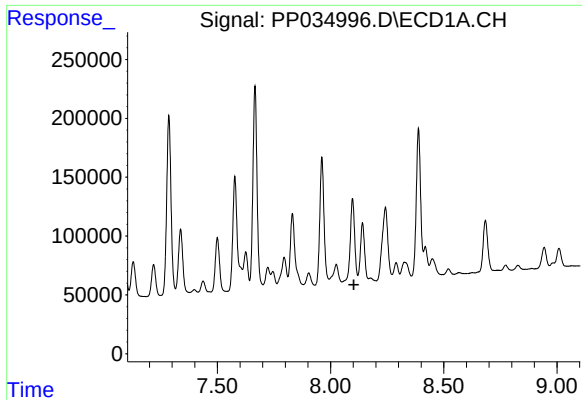
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

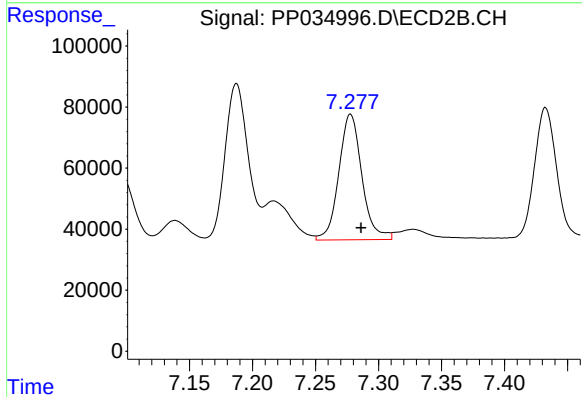
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 656123
Conc: 427.26 ng/ml



#32 AR-1260-2

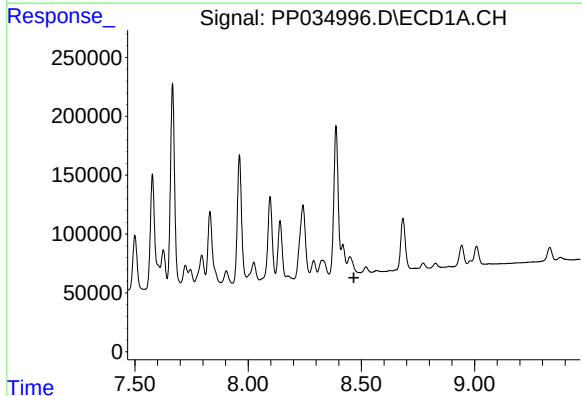
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



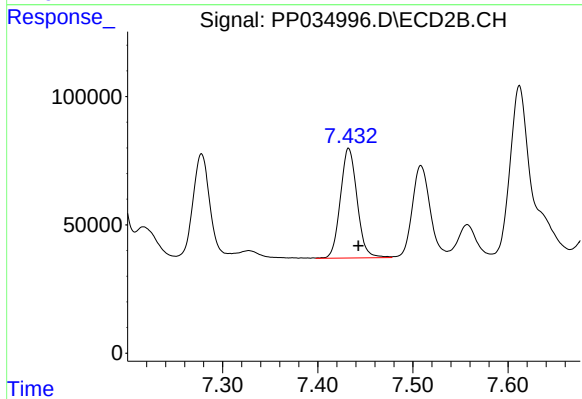
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 525567
Conc: 290.95 ng/ml



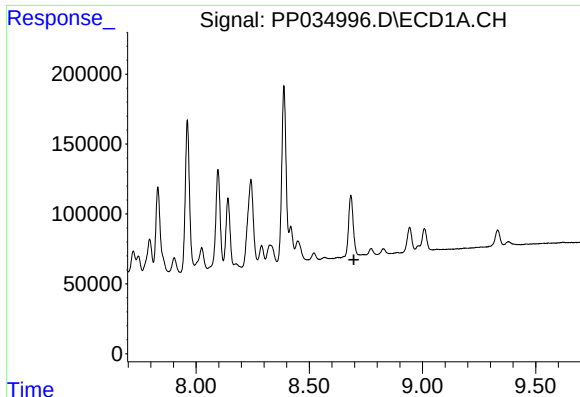
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

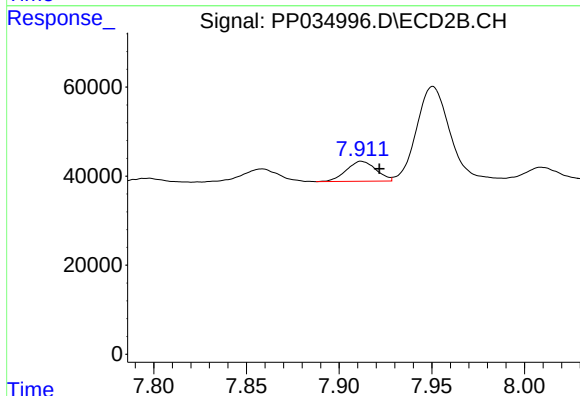
R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 523071
Conc: 301.50 ng/ml



#34 AR-1260-4

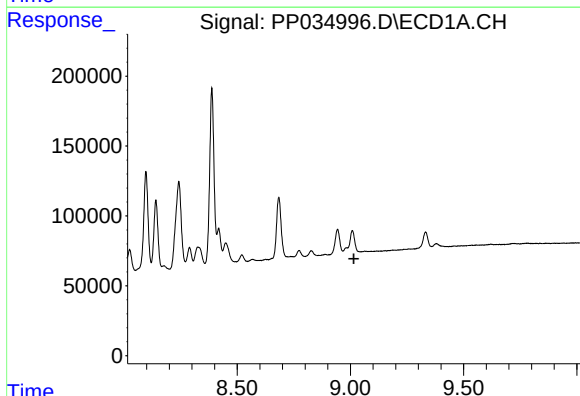
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



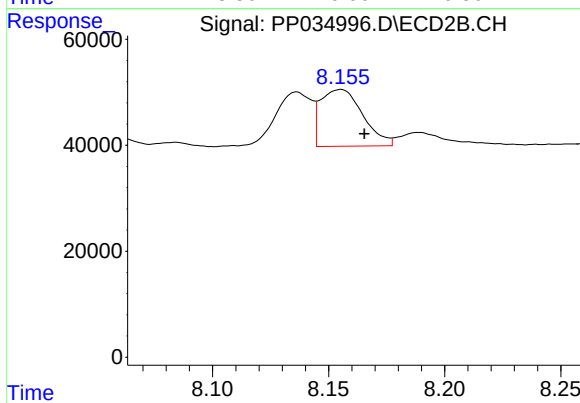
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 50086
Conc: 34.93 ng/ml



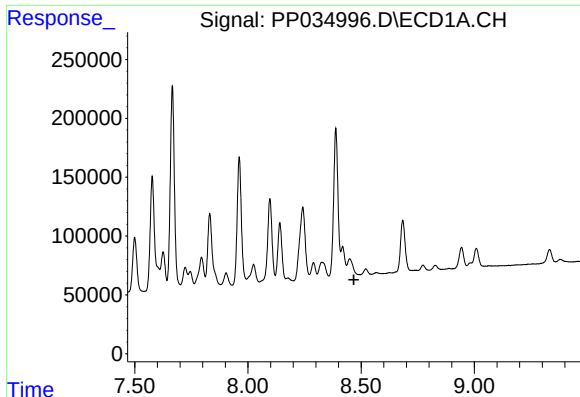
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.



#35 AR-1260-5

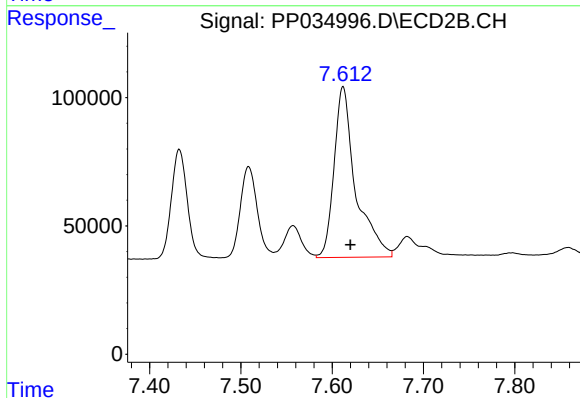
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 135204
Conc: 39.58 ng/ml



#36 AR-1262-1

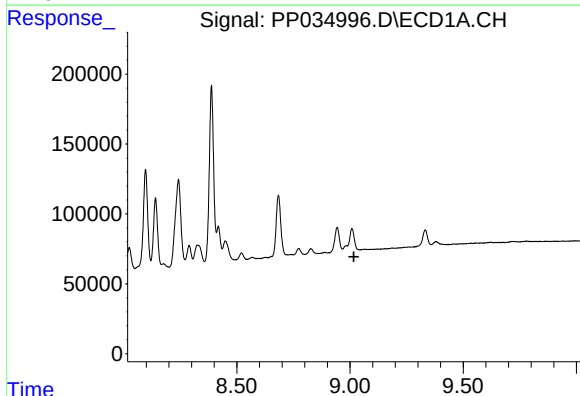
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



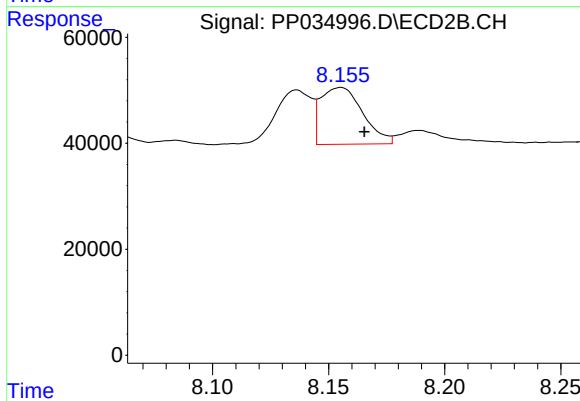
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1093892
Conc: 1018.52 ng/ml



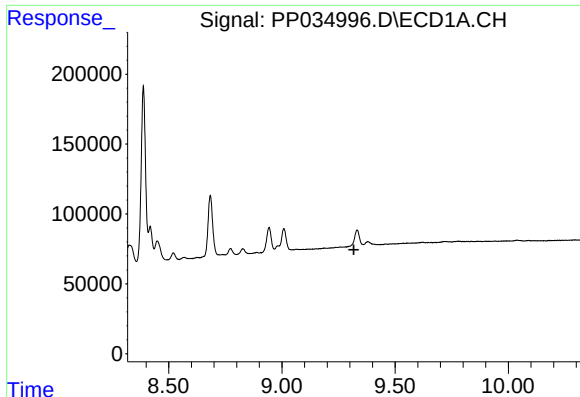
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.



#37 AR-1262-2

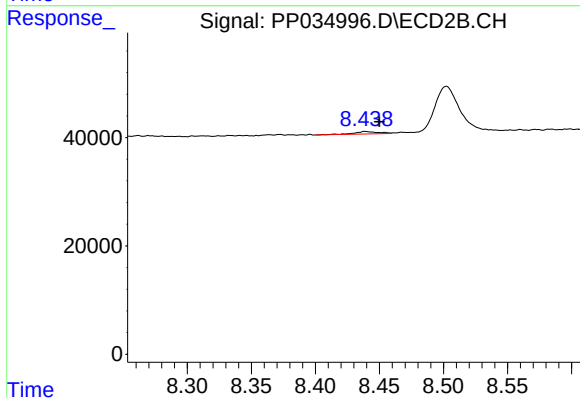
R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 135204
Conc: 39.41 ng/ml



#38 AR-1262-3

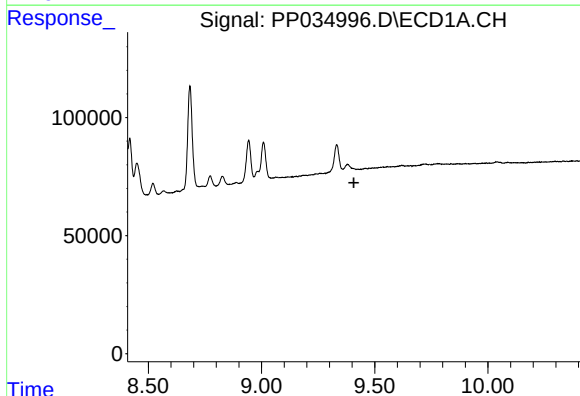
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



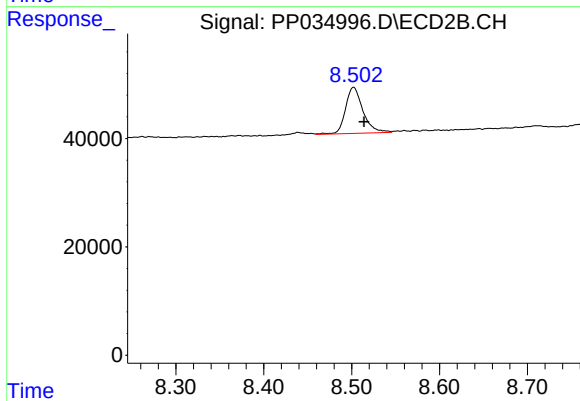
#38 AR-1262-3

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 5790
Conc: 3.86 ng/ml



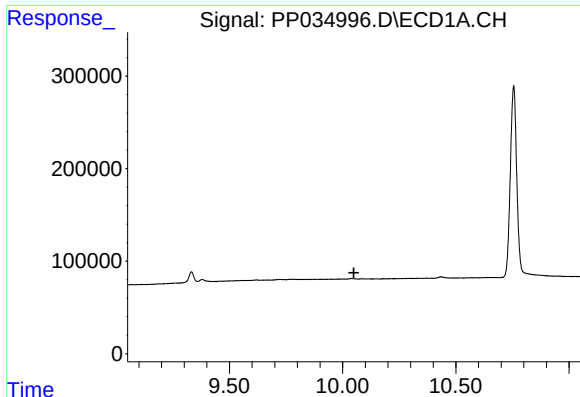
#39 AR-1262-4

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



#39 AR-1262-4

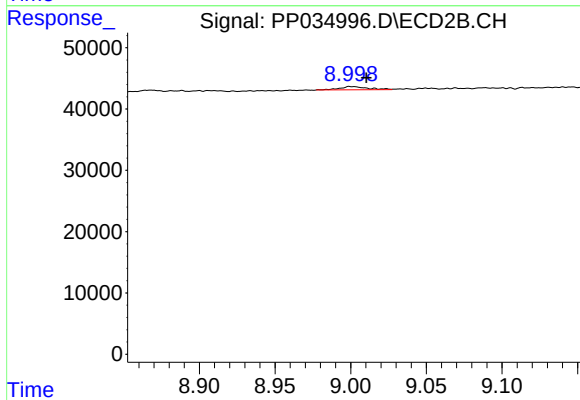
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 117135
Conc: 42.53 ng/ml



#40 AR-1262-5

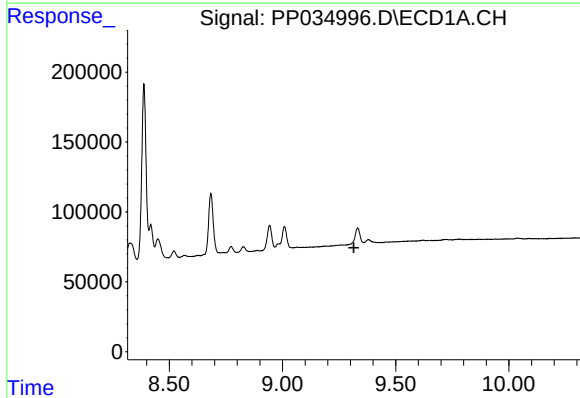
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



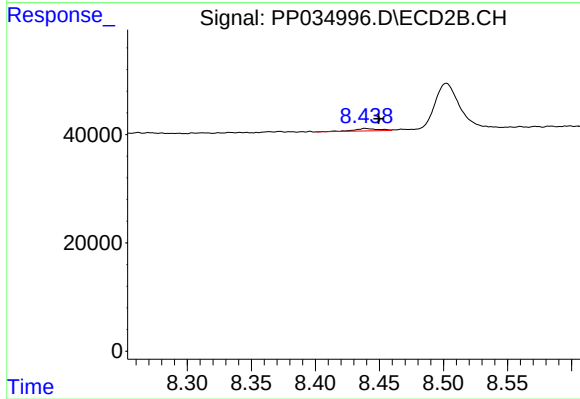
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 6913
Conc: 6.09 ng/ml



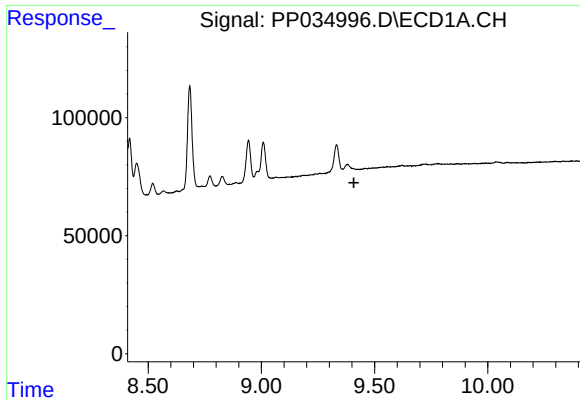
#41 AR-1268-1

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



#41 AR-1268-1

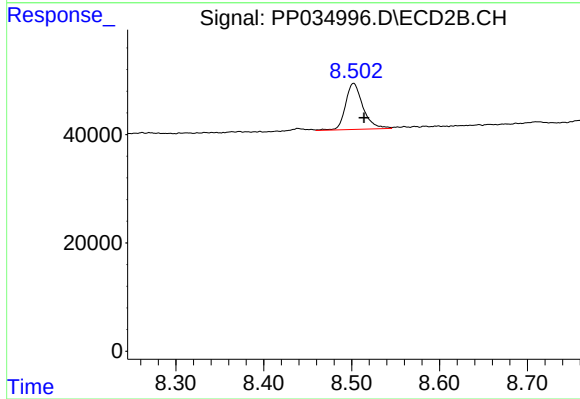
R.T.: 8.439 min
Delta R.T.: -0.010 min
Response: 5790
Conc: 1.34 ng/ml



#42 AR-1268-2

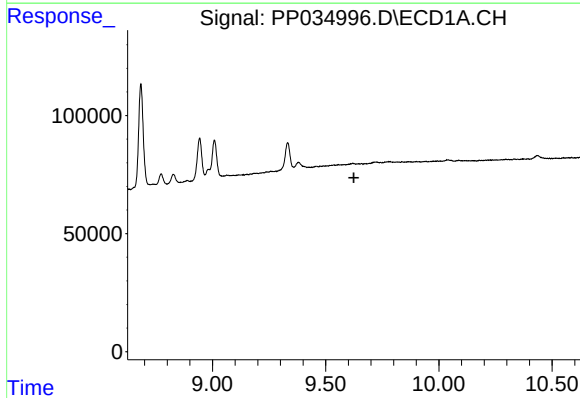
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



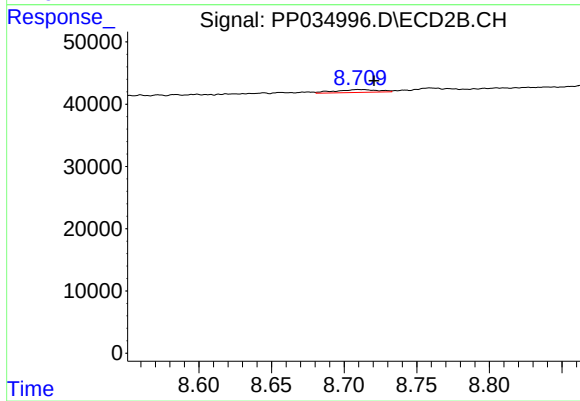
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 117135
Conc: 28.30 ng/ml



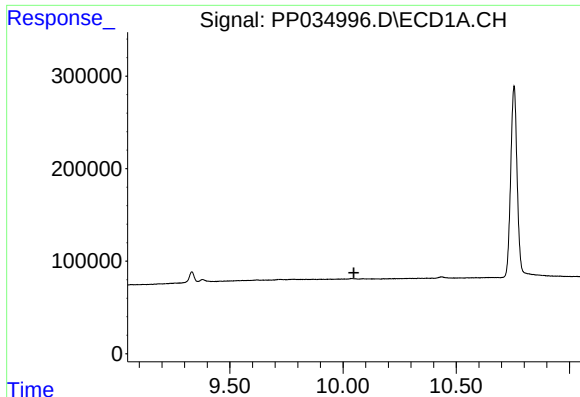
#43 AR-1268-3

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



#43 AR-1268-3

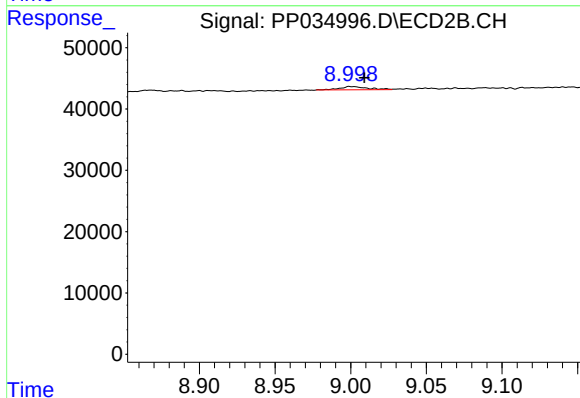
R.T.: 8.710 min
Delta R.T.: -0.010 min
Response: 9675
Conc: 2.66 ng/ml



#44 AR-1268-4

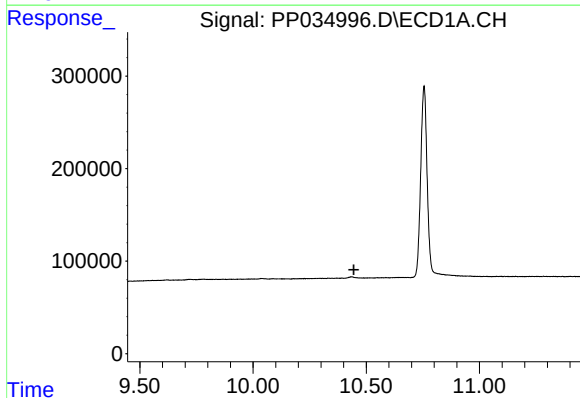
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



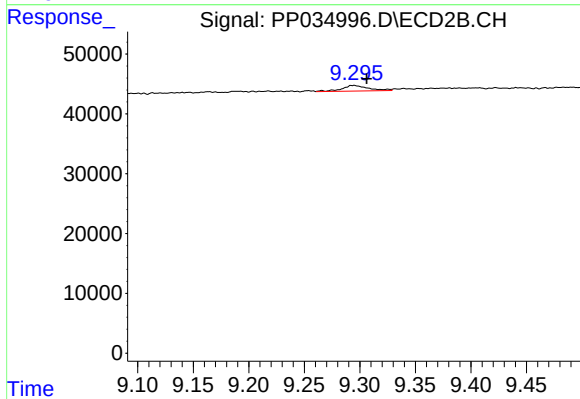
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 6913
Conc: 5.37 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.294 min
Delta R.T.: -0.012 min
Response: 16010
Conc: 1.54 ng/ml