

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 1:25
 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 02:53:38 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	3988001	2585741	52.278	57.560
2)	SA Decachlor...	10.753	9.550f	3689797	1533751	47.932	54.319
Target Compounds							
3)	L1 AR-1016-1	0.000	5.508	0	18459	N.D.	15.560 #
4)	L1 AR-1016-2	0.000	5.528	0	17902	N.D.	10.082 #
5)	L1 AR-1016-3	0.000	5.720	0	9784	N.D.	10.471 #
6)	L1 AR-1016-4	0.000	5.767	0	424398	N.D.	584.336 #
7)	L1 AR-1016-5	0.000	5.997	0	251403	N.D.	274.861 #
9)	L2 AR-1221-2	0.000	4.612	0	37722	N.D.	108.127 #
10)	L2 AR-1221-3	0.000	4.706	0	7834	N.D.	7.468 #
11)	L3 AR-1232-1	0.000	4.706	0	7834	N.D.	9.274 #
12)	L3 AR-1232-2	0.000	5.528	0	17902	N.D.	23.788 #
13)	L3 AR-1232-3	0.000	5.720	0	9784	N.D.	24.649 #
14)	L3 AR-1232-4	0.000	5.811	0	133444	N.D.	387.962 #
15)	L3 AR-1232-5	0.000	5.997	0	251403	N.D.	707.262 #
16)	L4 AR-1242-1	0.000	5.508	0	18459	N.D.	19.702 #
17)	L4 AR-1242-2	0.000	5.528	0	17902	N.D.	12.593 #
18)	L4 AR-1242-3	0.000	5.720	0	9784	N.D.	13.103 #
19)	L4 AR-1242-4	0.000	5.811	0	133444	N.D.	181.364 #
20)	L4 AR-1242-5	0.000	6.374	0	933823	N.D.	1138.864 #
21)	L5 AR-1248-1	0.000	5.508	0	18459	N.D.	25.303 #
22)	L5 AR-1248-2	0.000	5.767	0	424398	N.D.	413.440 #
23)	L5 AR-1248-3	0.000	5.811	0	133444	N.D.	121.757 #
24)	L5 AR-1248-4	0.000	5.997	0	251403	N.D.	199.190 #
25)	L5 AR-1248-5	0.000	6.418	0	113630	N.D.	100.545 #
26)	L6 AR-1254-1	0.000	6.374	0	933823	N.D.	506.163 #
27)	L6 AR-1254-2	7.285	6.530	1782198	810871	419.130	506.830
28)	L6 AR-1254-3	7.665	6.950	1929393	1256554	422.725	503.476
29)	L6 AR-1254-4	0.000	7.187	0	653784	N.D.	497.347 #
30)	L6 AR-1254-5	8.388	7.612	1691562	1061151	475.982	522.110
31)	L7 AR-1260-1	0.000	7.084	0	620411	N.D.	404.003 #
32)	L7 AR-1260-2	0.000	7.277	0	498577	N.D.	276.007 #
33)	L7 AR-1260-3	0.000	7.432	0	500076	N.D.	288.248 #
34)	L7 AR-1260-4	0.000	7.912	0	50580	N.D.	35.278 #
35)	L7 AR-1260-5	0.000	8.154	0	130871	N.D.	38.312 #
36)	L8 AR-1262-1	0.000	7.612	0	1061151	N.D.	988.038 #
37)	L8 AR-1262-2	0.000	8.154	0	130871	N.D.	38.144 #
38)	L8 AR-1262-3	0.000	8.441	0	7399	N.D.	4.938 #
39)	L8 AR-1262-4	0.000	8.501	0	114455	N.D.	41.558 #
40)	L8 AR-1262-5	0.000	9.000	0	8440	N.D.	7.437 #
41)	L9 AR-1268-1	0.000	8.441	0	7399	N.D.	1.712 #
42)	L9 AR-1268-2	0.000	8.501	0	114455	N.D.	27.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 1:25
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

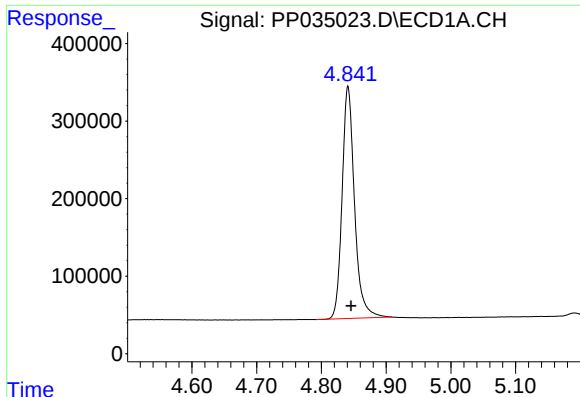
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:53:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	0.000	8.707	0	15427	N.D.	4.240 #
44) L9	AR-1268-4	0.000	9.000	0	8440	N.D.	6.551 #
45) L9	AR-1268-5	0.000	9.298	0	19402	N.D.	1.868 #

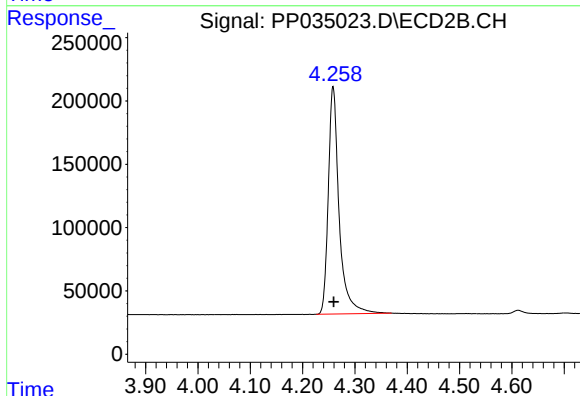
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

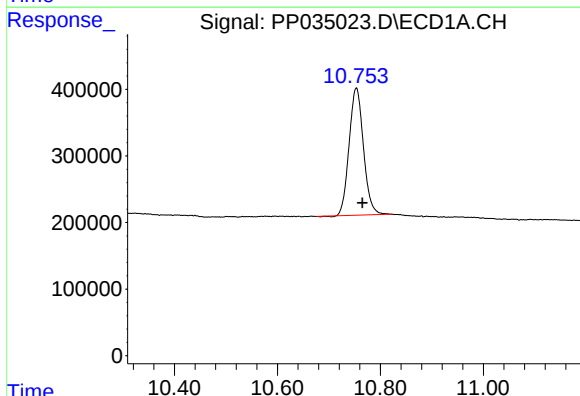
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 3988001
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



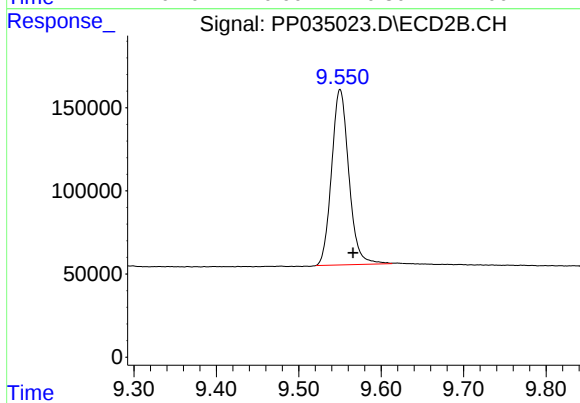
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 2585741
Conc: 57.56 ng/ml



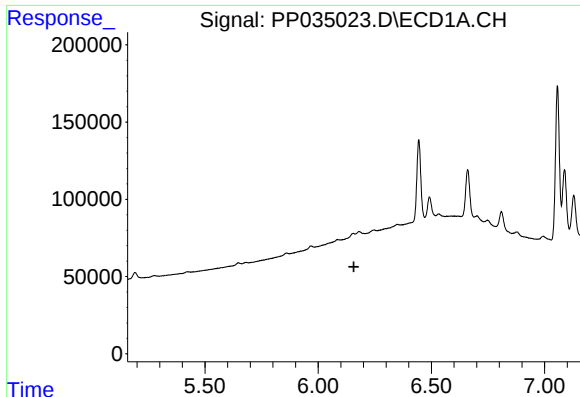
#2 Decachlorobiphenyl

R.T.: 10.753 min
Delta R.T.: -0.012 min
Response: 3689797
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

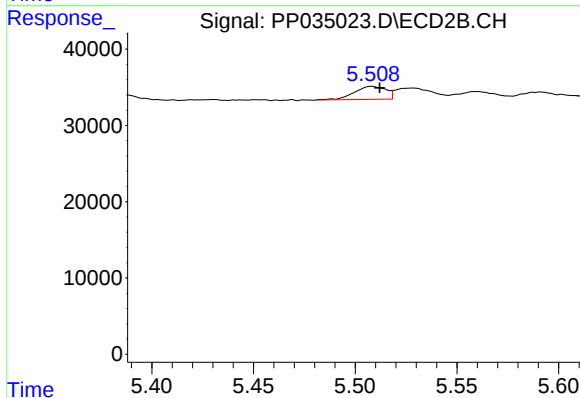
R.T.: 9.550 min
Delta R.T.: -0.016 min
Response: 1533751
Conc: 54.32 ng/ml



#3 AR-1016-1

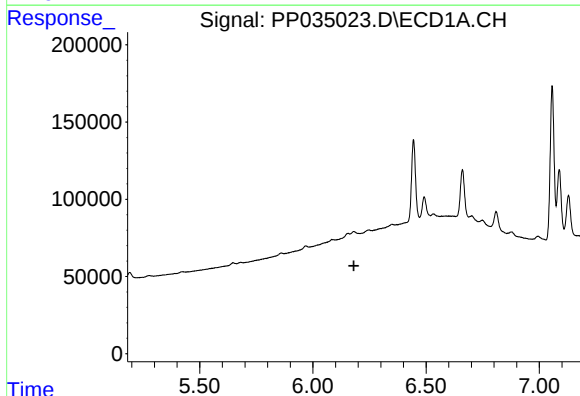
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



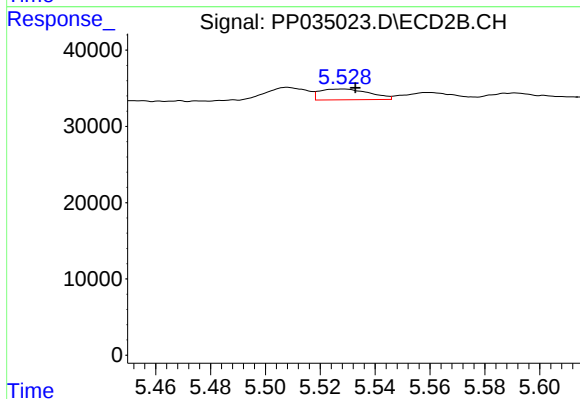
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 18459
Conc: 15.56 ng/ml



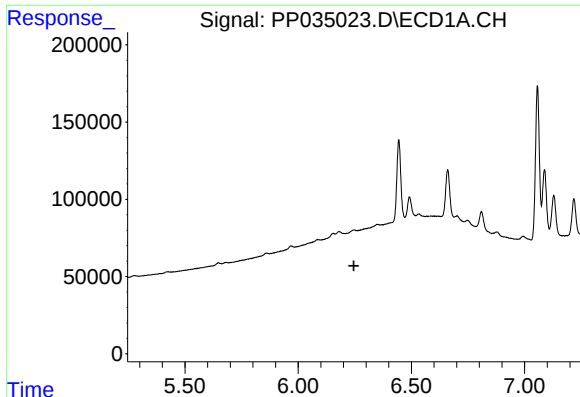
#4 AR-1016-2

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



#4 AR-1016-2

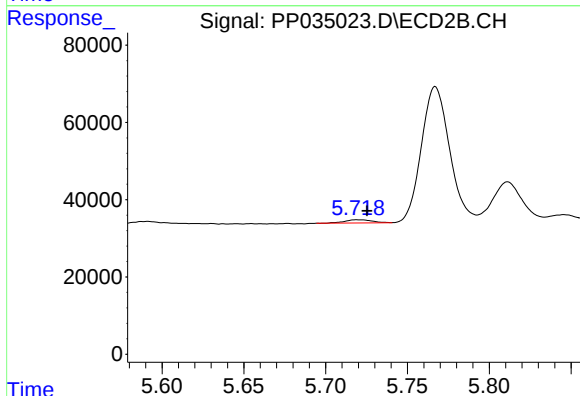
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 17902
Conc: 10.08 ng/ml



#5 AR-1016-3

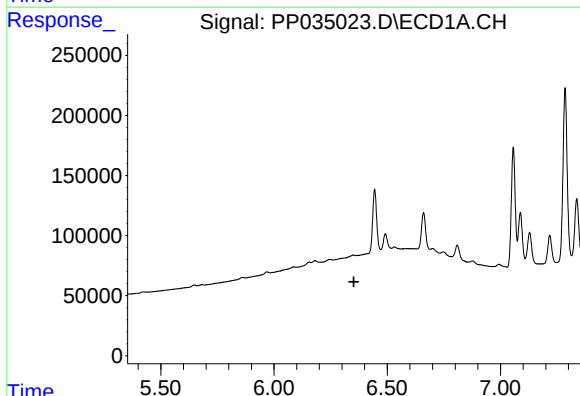
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



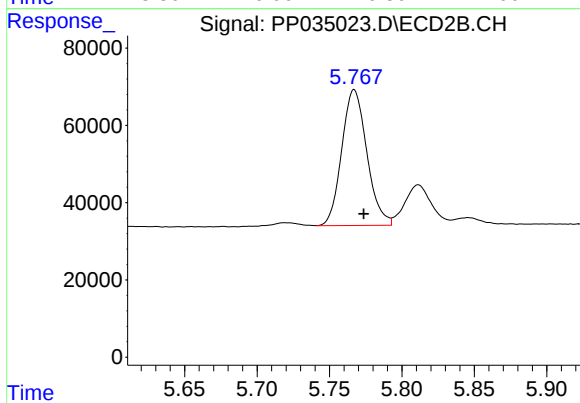
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 9784
Conc: 10.47 ng/ml



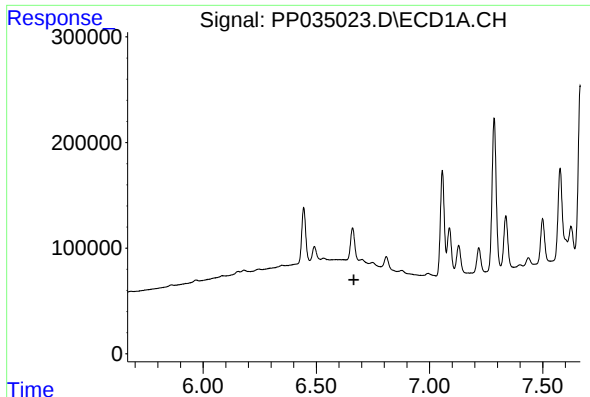
#6 AR-1016-4

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



#6 AR-1016-4

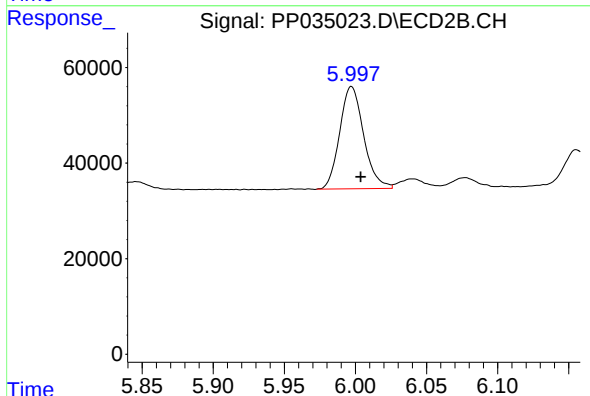
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 424398
Conc: 584.34 ng/ml



#7 AR-1016-5

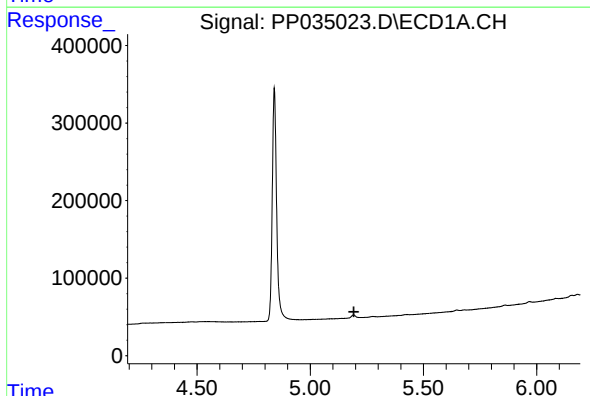
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



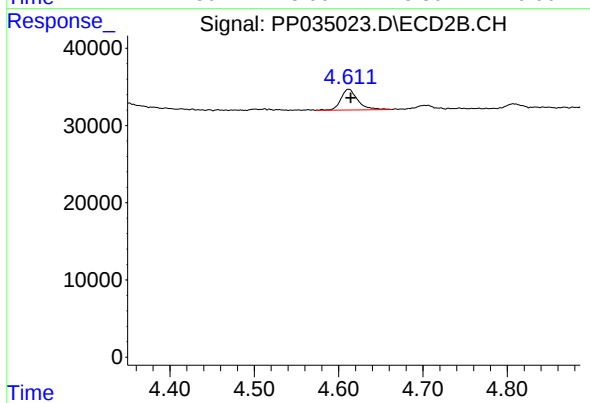
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 251403
Conc: 274.86 ng/ml



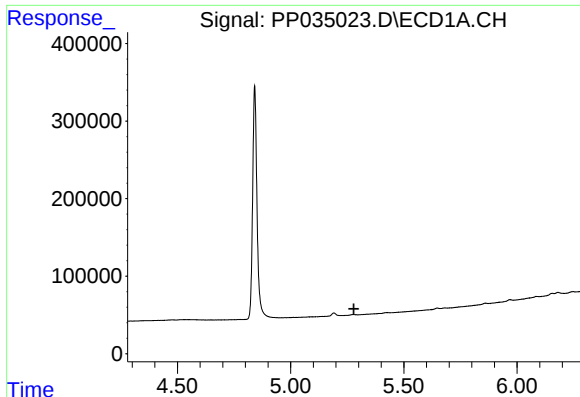
#9 AR-1221-2

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



#9 AR-1221-2

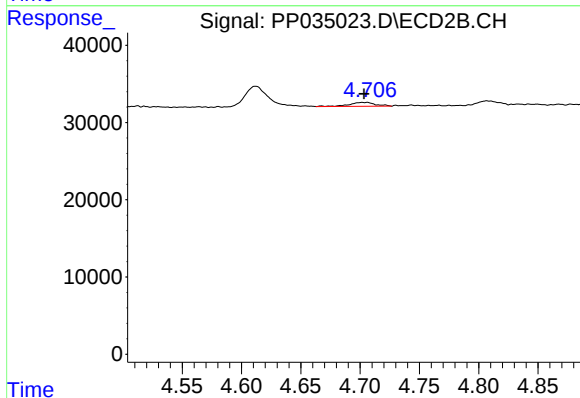
R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 37722
Conc: 108.13 ng/ml



#10 AR-1221-3

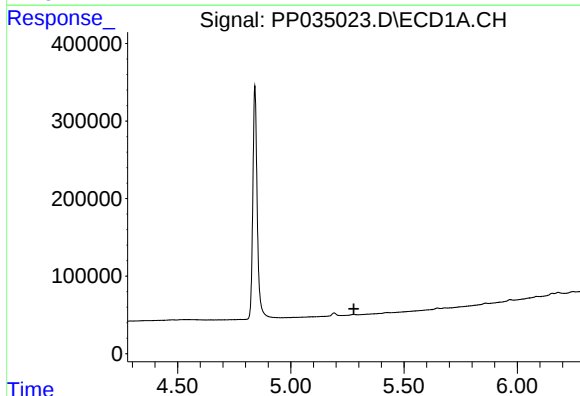
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



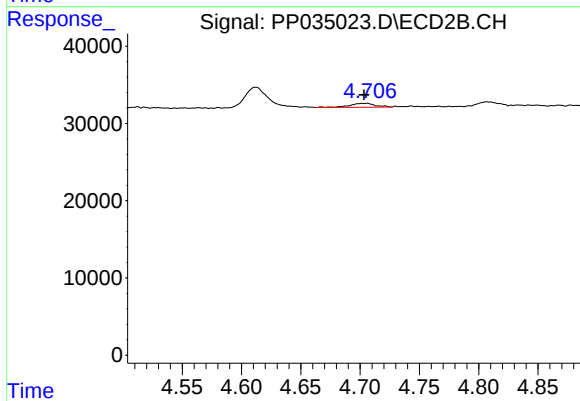
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 7834
Conc: 7.47 ng/ml



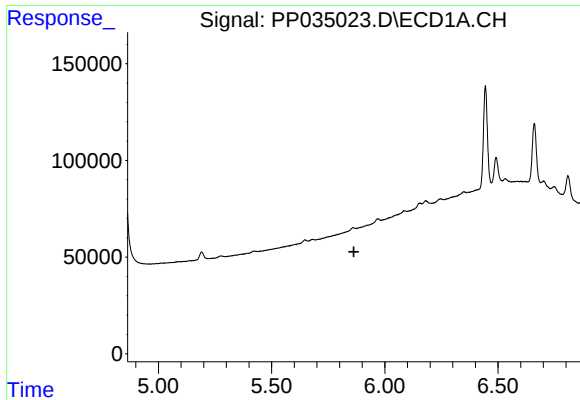
#11 AR-1232-1

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



#11 AR-1232-1

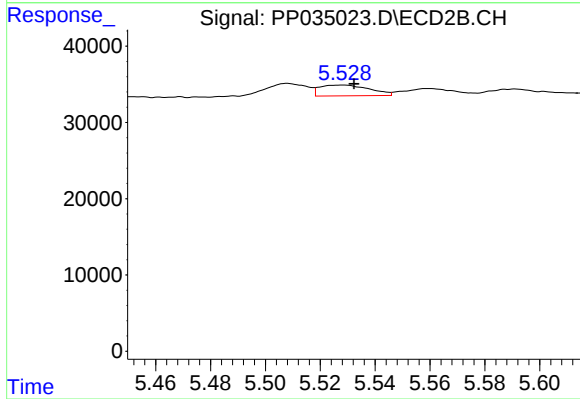
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 7834
Conc: 9.27 ng/ml



#12 AR-1232-2

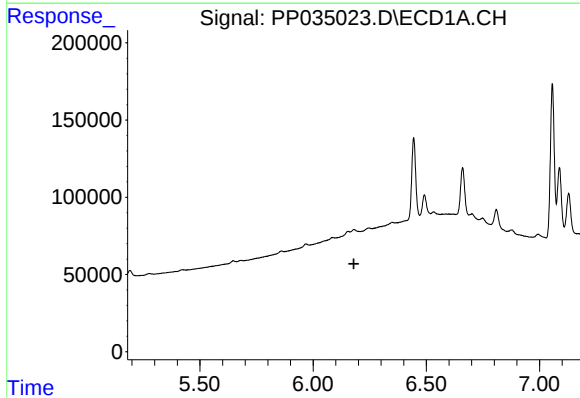
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



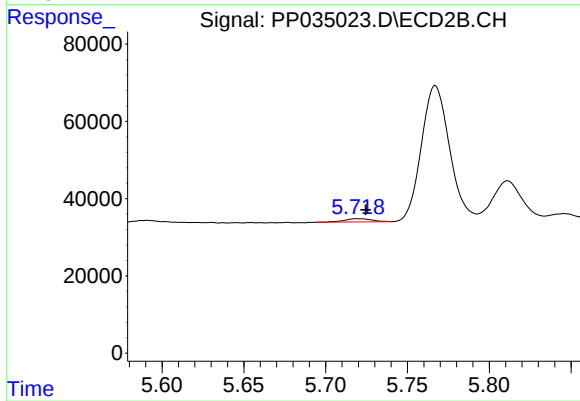
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 17902
Conc: 23.79 ng/ml



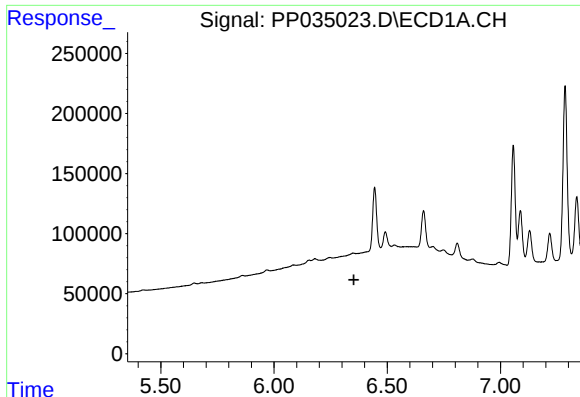
#13 AR-1232-3

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



#13 AR-1232-3

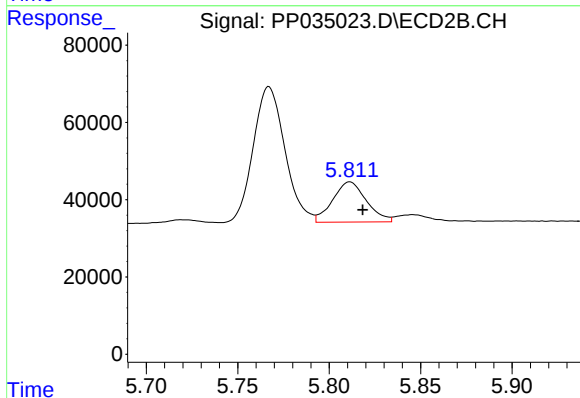
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 9784
Conc: 24.65 ng/ml



#14 AR-1232-4

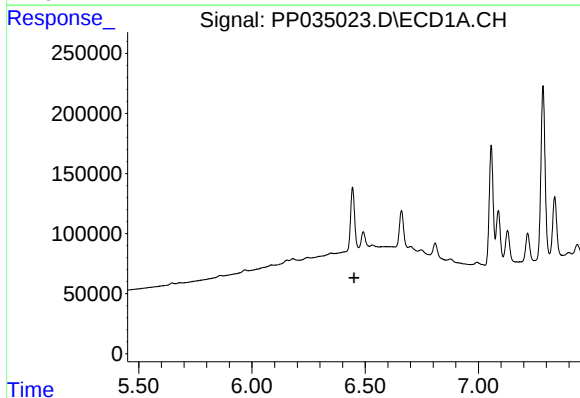
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



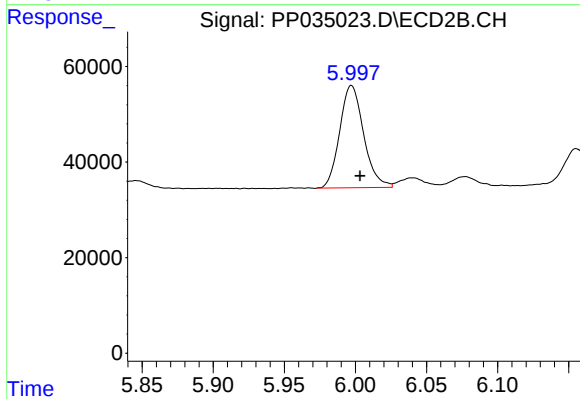
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 133444
Conc: 387.96 ng/ml



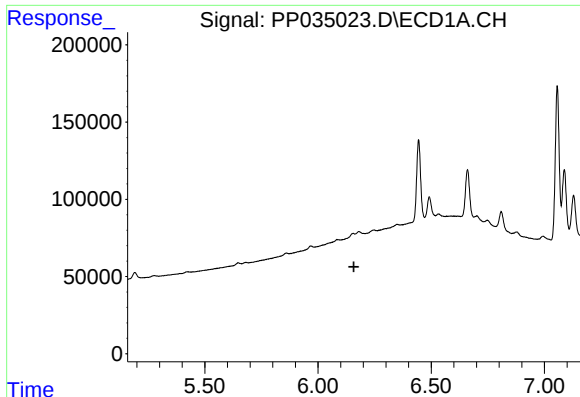
#15 AR-1232-5

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



#15 AR-1232-5

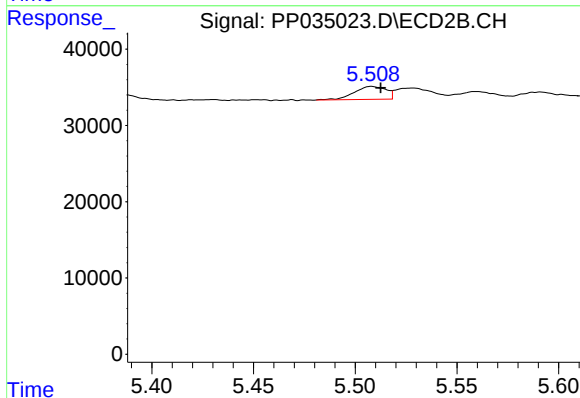
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 251403
Conc: 707.26 ng/ml



#16 AR-1242-1

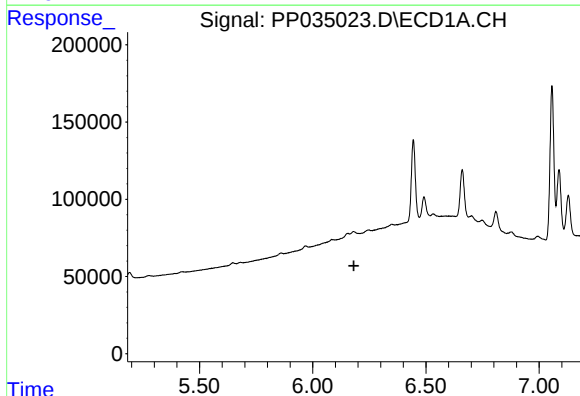
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



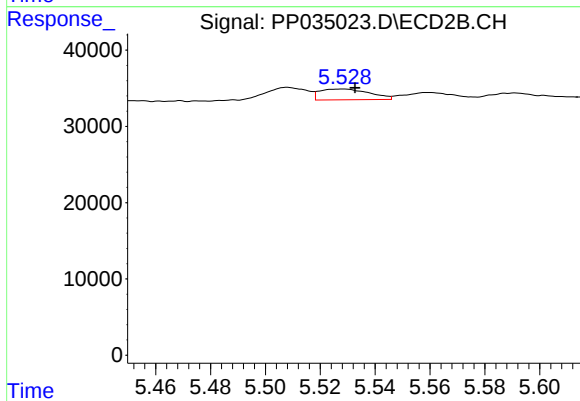
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 18459
Conc: 19.70 ng/ml



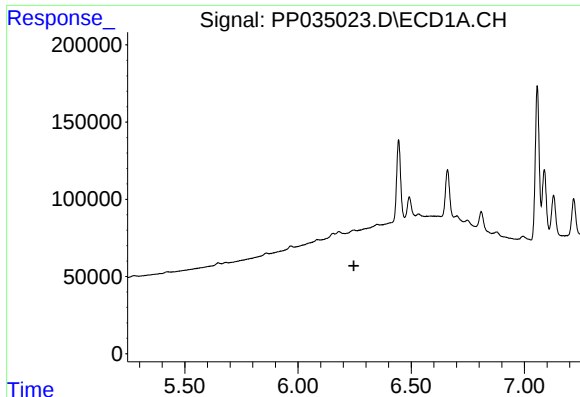
#17 AR-1242-2

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



#17 AR-1242-2

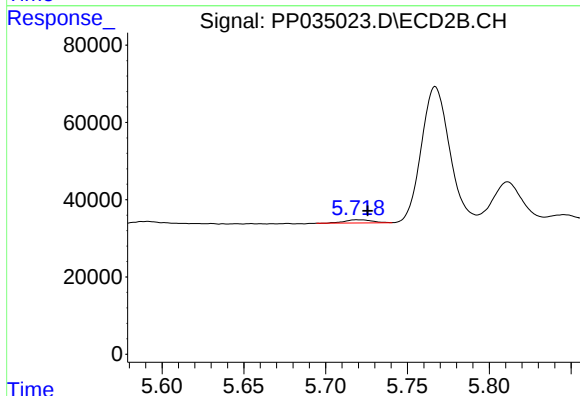
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 17902
Conc: 12.59 ng/ml



#18 AR-1242-3

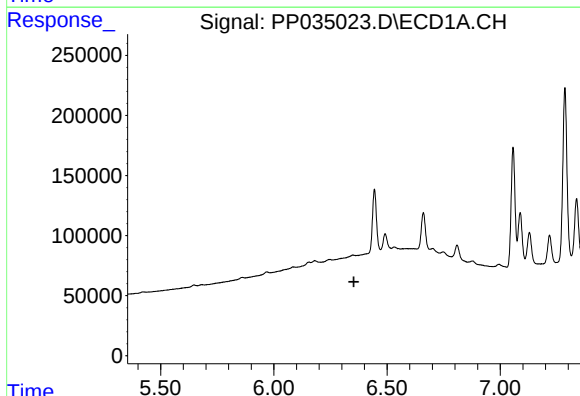
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



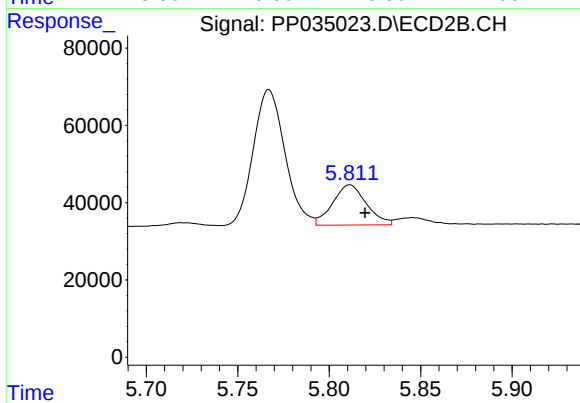
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 9784
Conc: 13.10 ng/ml



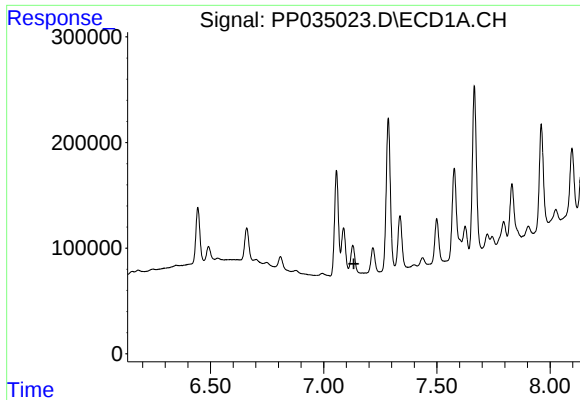
#19 AR-1242-4

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



#19 AR-1242-4

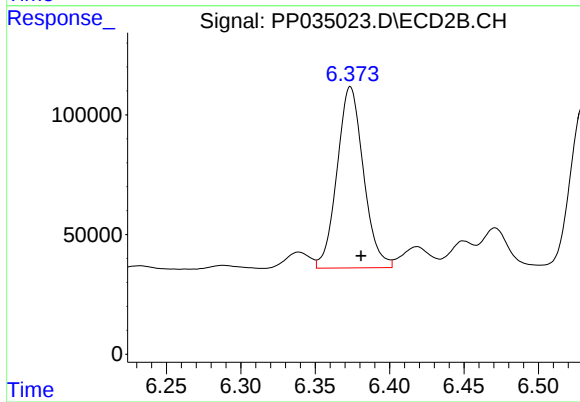
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 133444
Conc: 181.36 ng/ml



#20 AR-1242-5

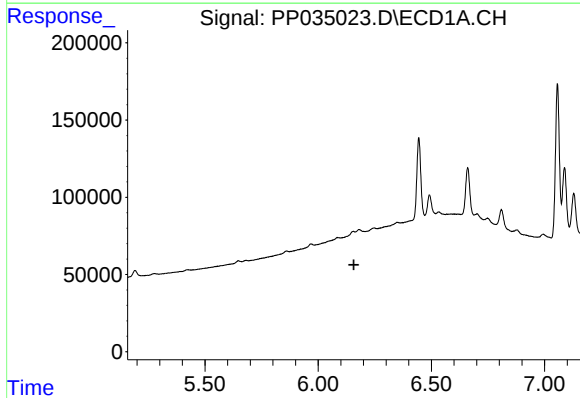
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



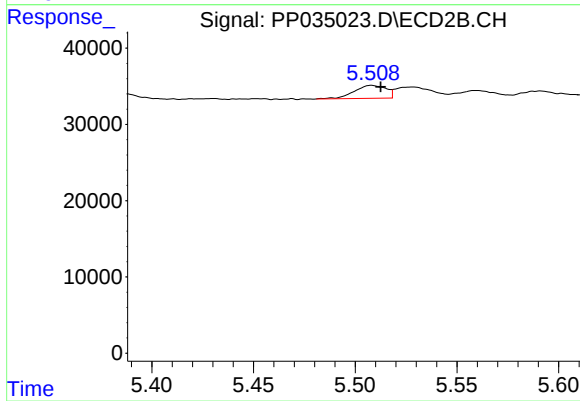
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 933823
Conc: 1138.86 ng/ml



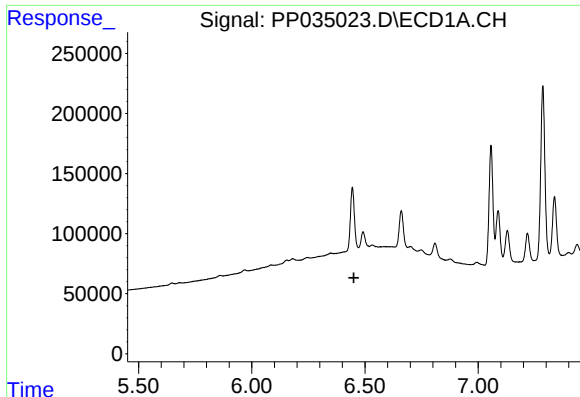
#21 AR-1248-1

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



#21 AR-1248-1

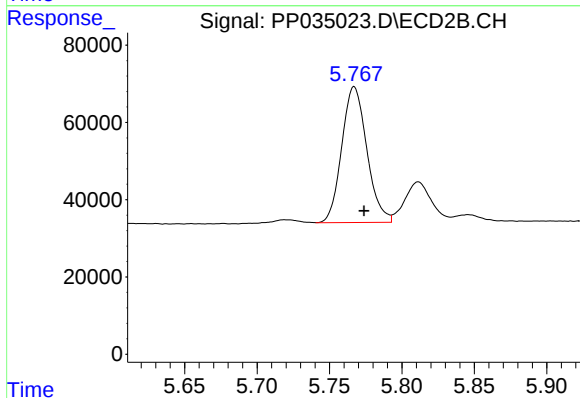
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 18459
Conc: 25.30 ng/ml



#22 AR-1248-2

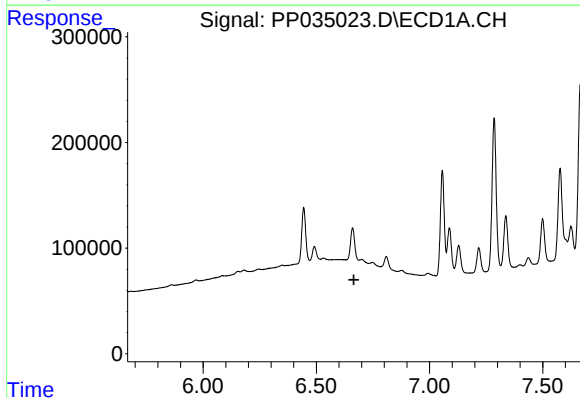
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



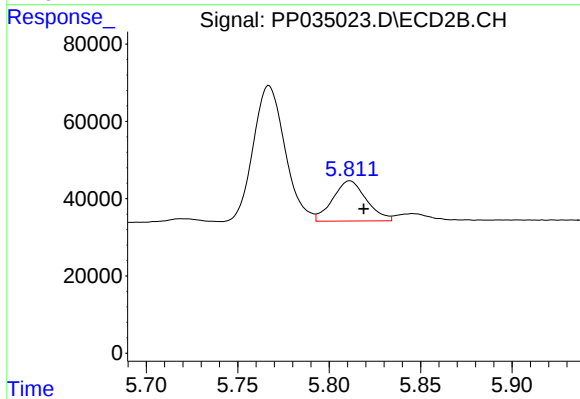
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 424398
Conc: 413.44 ng/ml



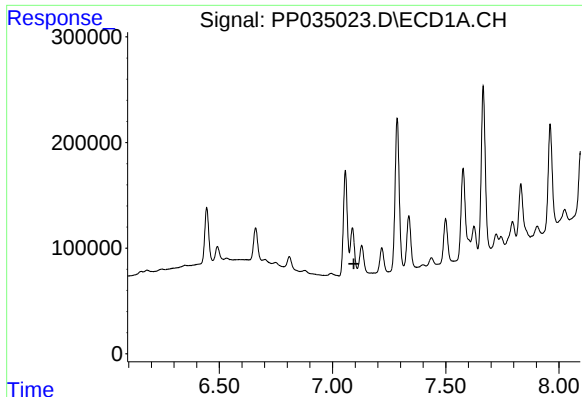
#23 AR-1248-3

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



#23 AR-1248-3

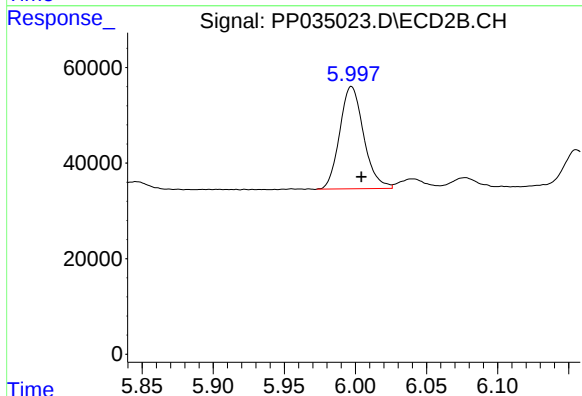
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 133444
Conc: 121.76 ng/ml



#24 AR-1248-4

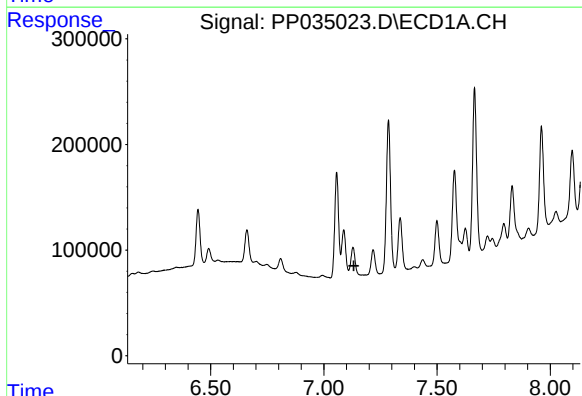
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



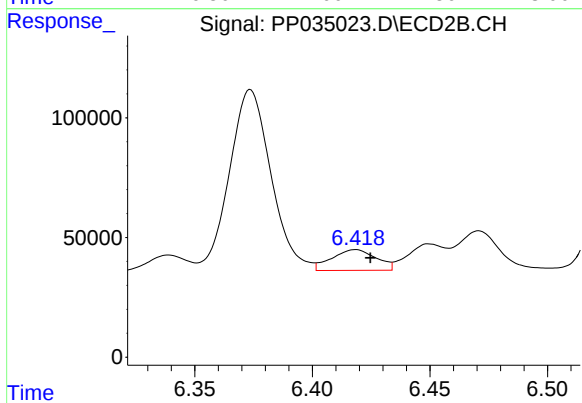
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 251403
Conc: 199.19 ng/ml



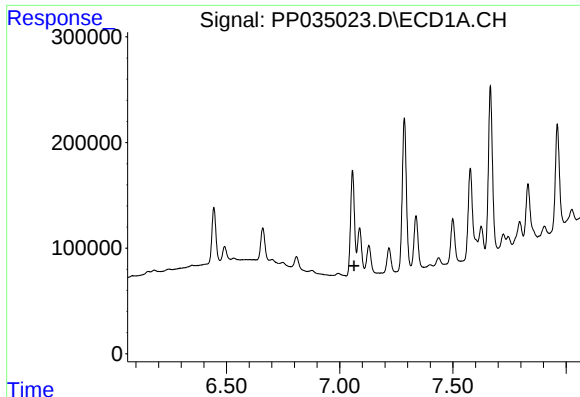
#25 AR-1248-5

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



#25 AR-1248-5

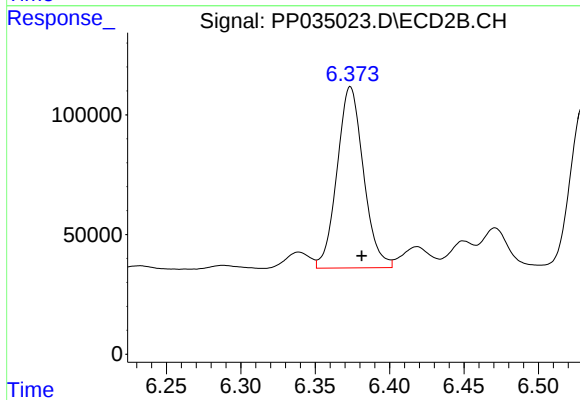
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 113630
Conc: 100.55 ng/ml



#26 AR-1254-1

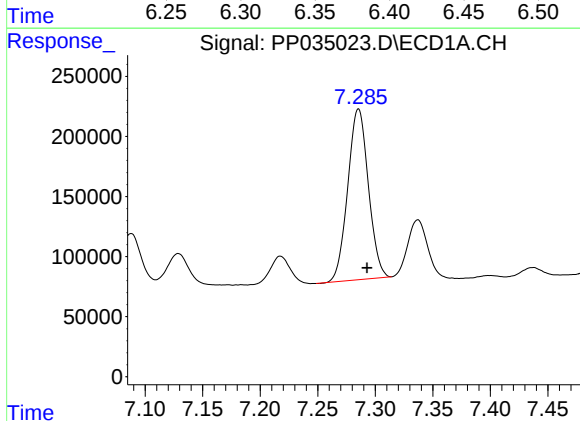
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



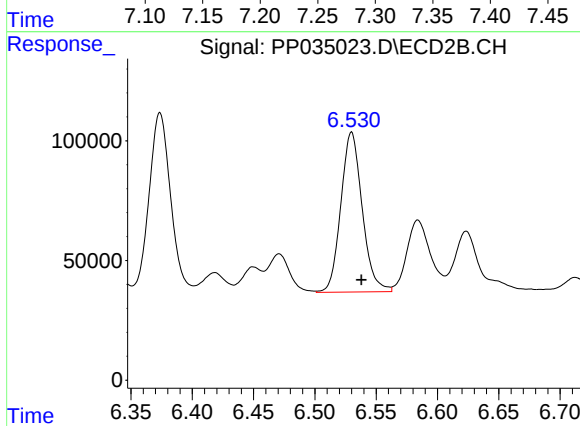
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 933823
Conc: 506.16 ng/ml



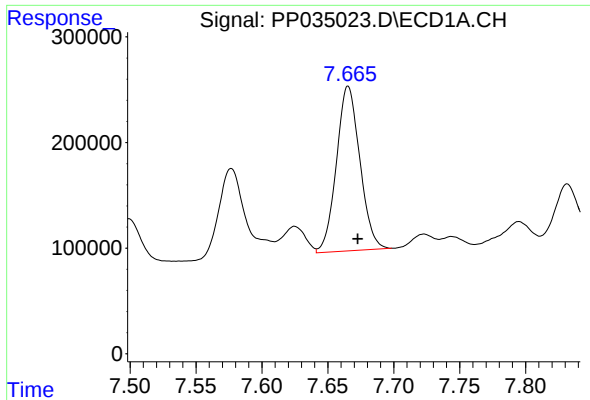
#27 AR-1254-2

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 1782198
Conc: 419.13 ng/ml



#27 AR-1254-2

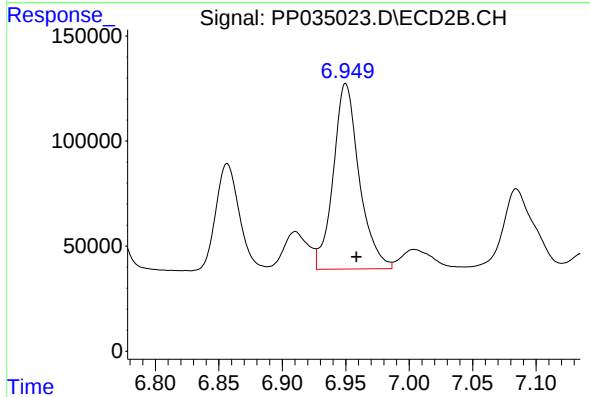
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 810871
Conc: 506.83 ng/ml



#28 AR-1254-3

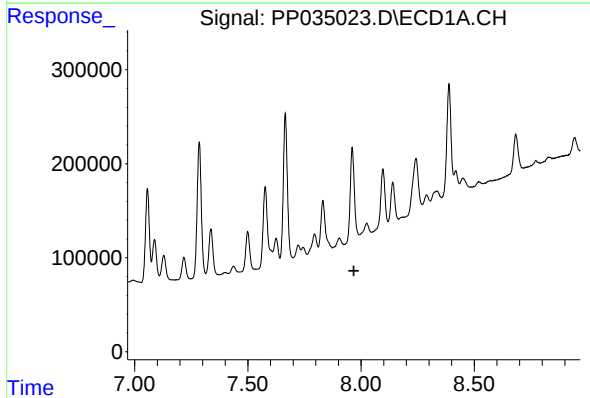
R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: 1929393
Conc: 422.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



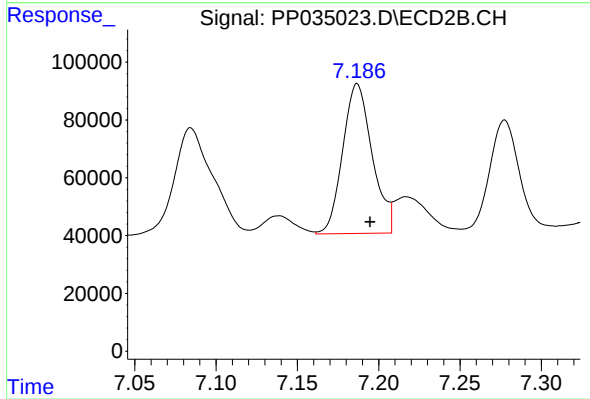
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 1256554
Conc: 503.48 ng/ml



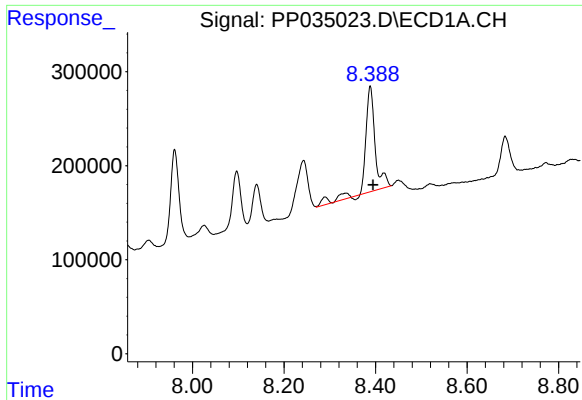
#29 AR-1254-4

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



#29 AR-1254-4

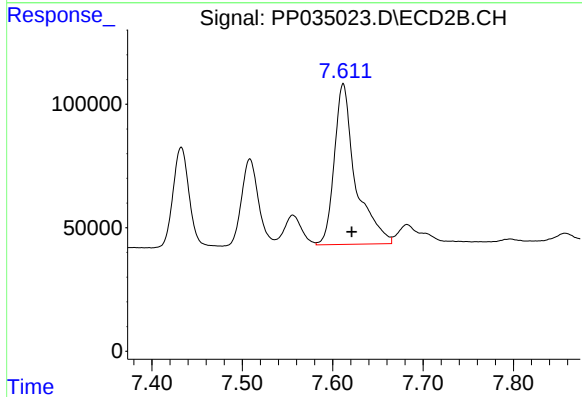
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 653784
Conc: 497.35 ng/ml



#30 AR-1254-5

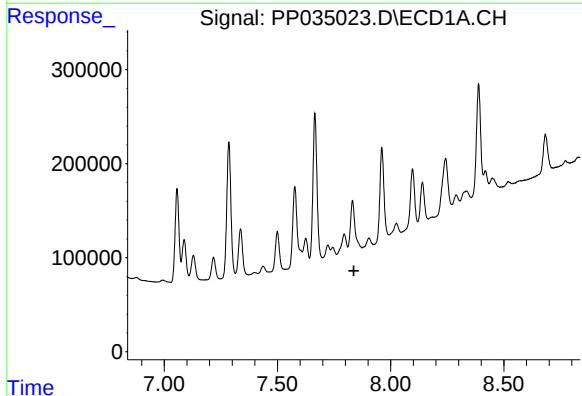
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 1691562
Conc: 475.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



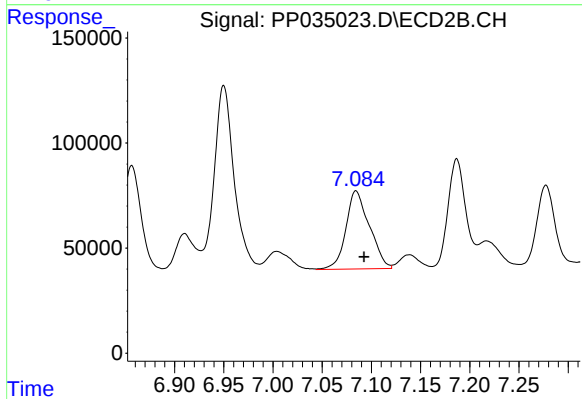
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1061151
Conc: 522.11 ng/ml



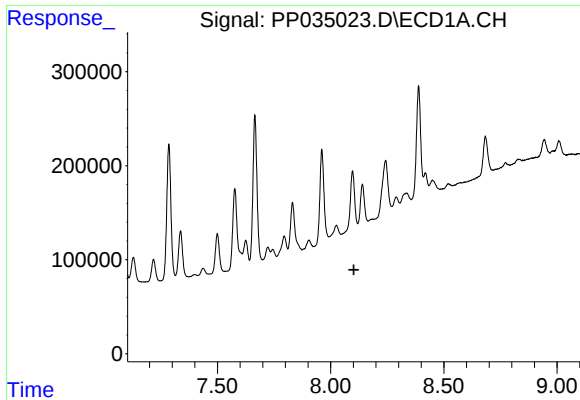
#31 AR-1260-1

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



#31 AR-1260-1

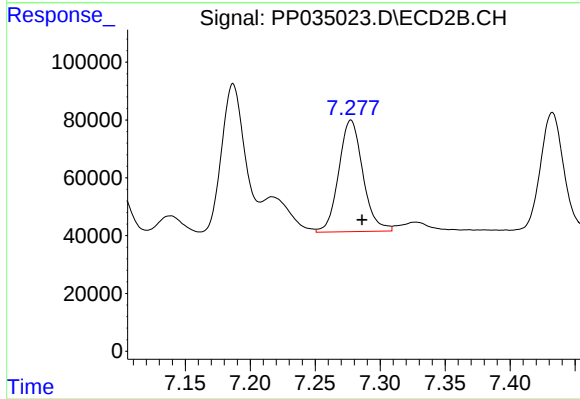
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 620411
Conc: 404.00 ng/ml



#32 AR-1260-2

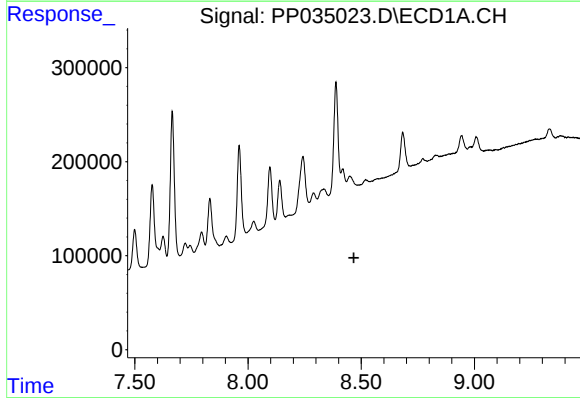
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



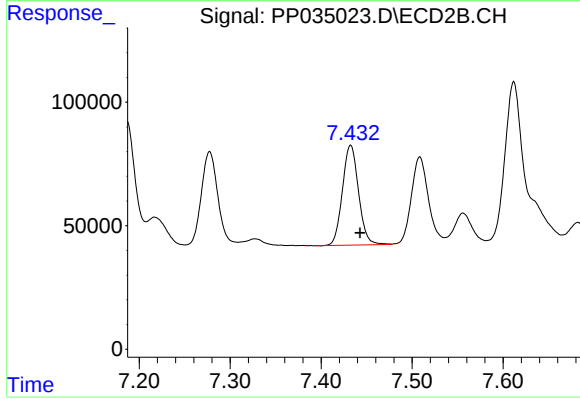
#32 AR-1260-2

R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 498577
Conc: 276.01 ng/ml



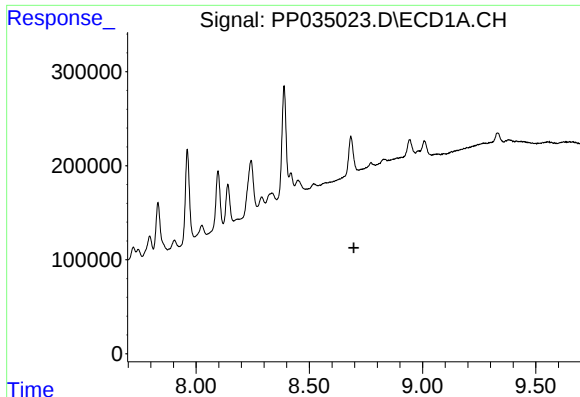
#33 AR-1260-3

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



#33 AR-1260-3

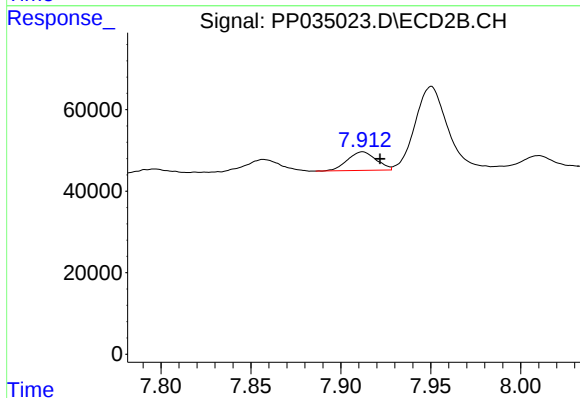
R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 500076
Conc: 288.25 ng/ml



#34 AR-1260-4

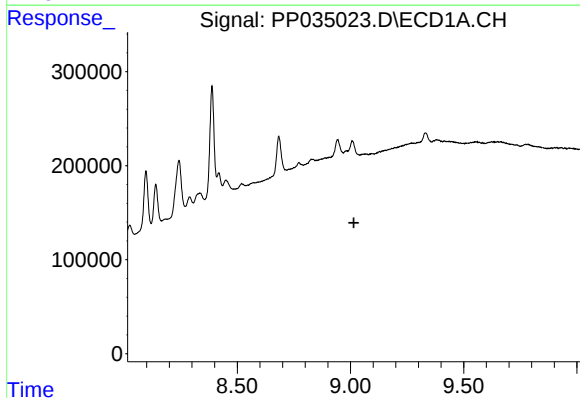
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



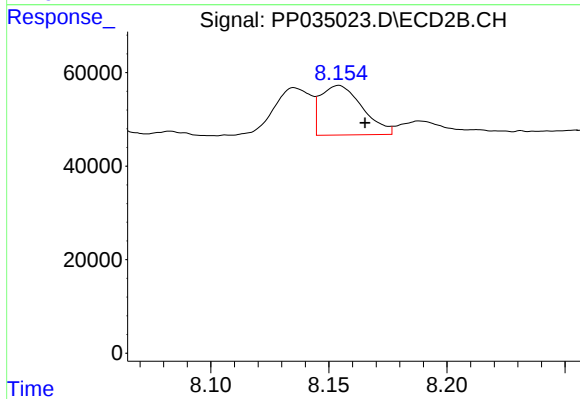
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 50580
Conc: 35.28 ng/ml



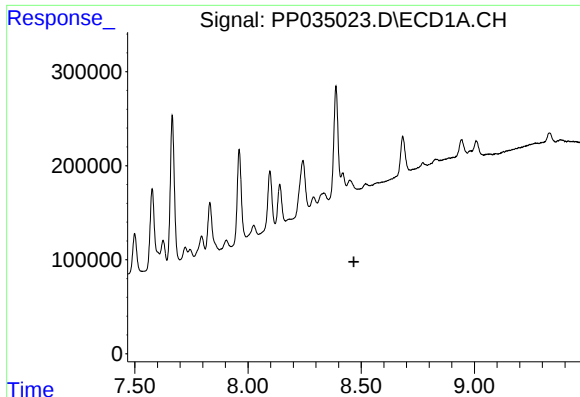
#35 AR-1260-5

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



#35 AR-1260-5

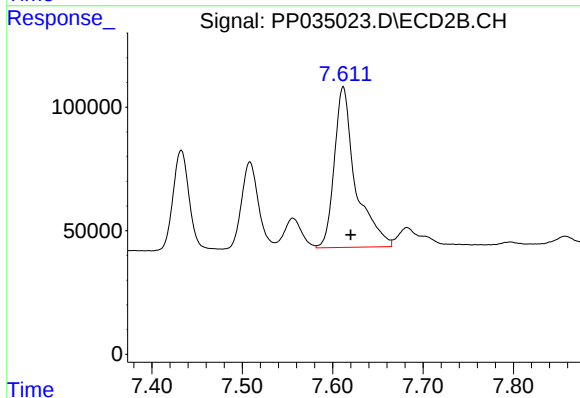
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 130871
Conc: 38.31 ng/ml



#36 AR-1262-1

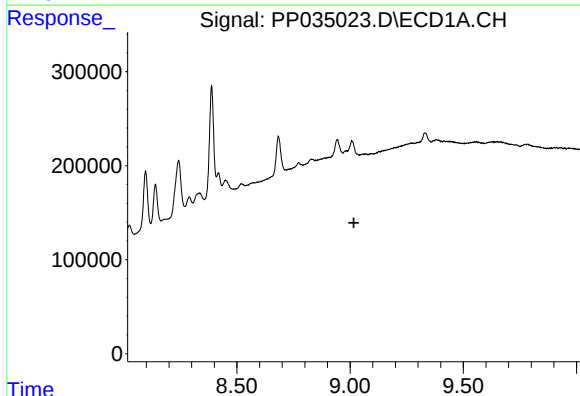
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



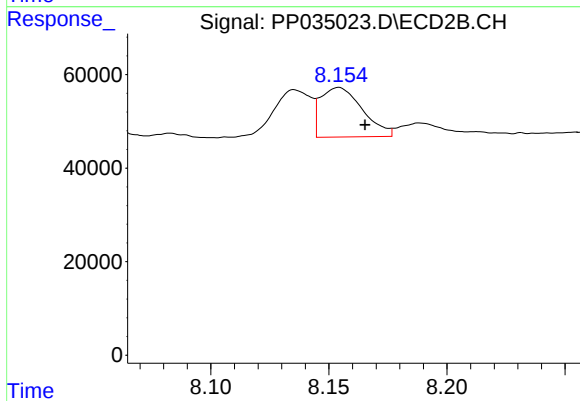
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1061151
Conc: 988.04 ng/ml



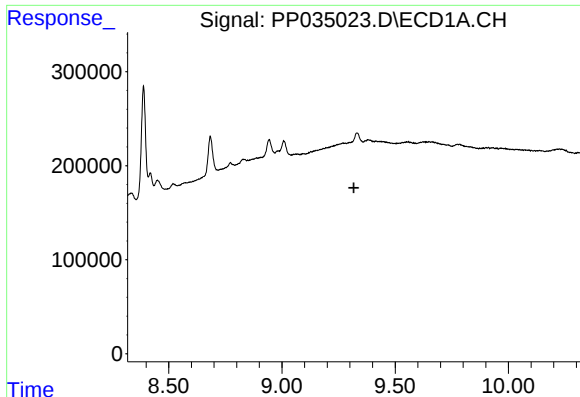
#37 AR-1262-2

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



#37 AR-1262-2

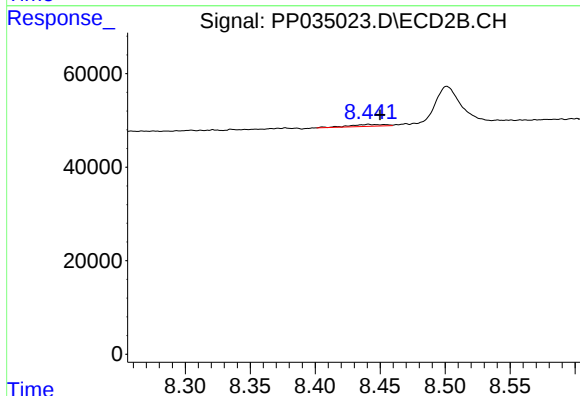
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 130871
Conc: 38.14 ng/ml



#38 AR-1262-3

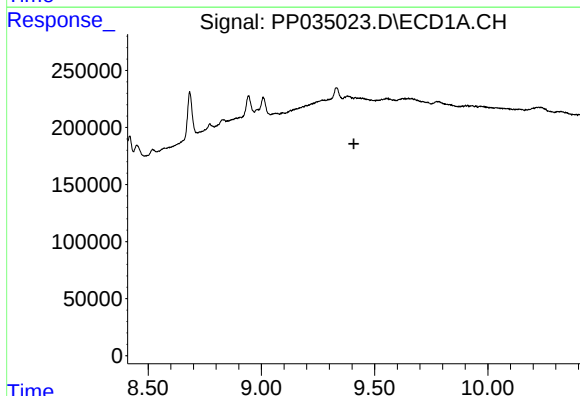
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



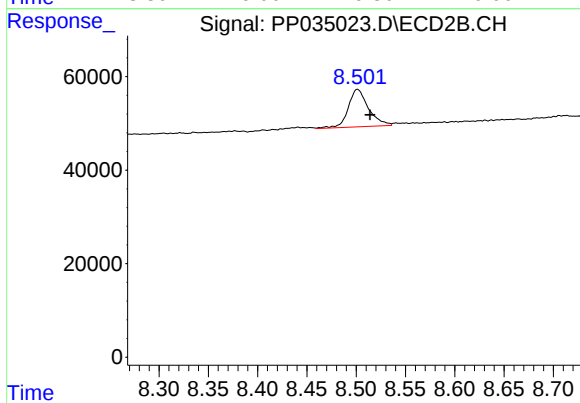
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 7399
Conc: 4.94 ng/ml



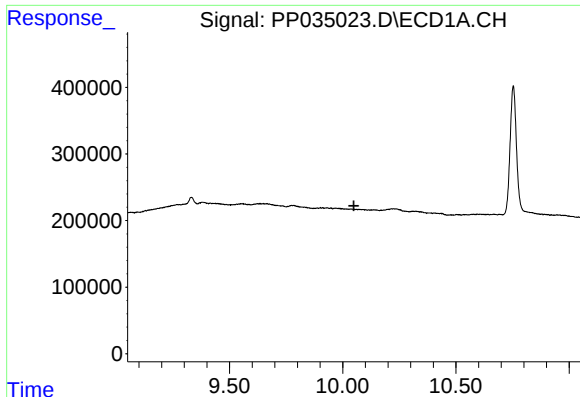
#39 AR-1262-4

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



#39 AR-1262-4

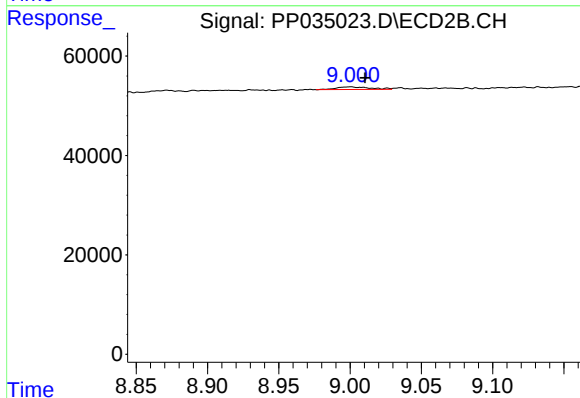
R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 114455
Conc: 41.56 ng/ml



#40 AR-1262-5

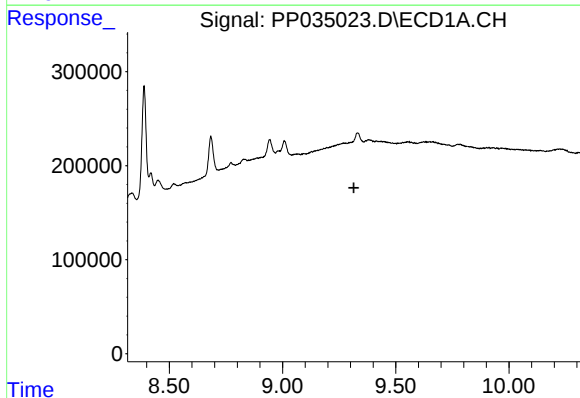
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



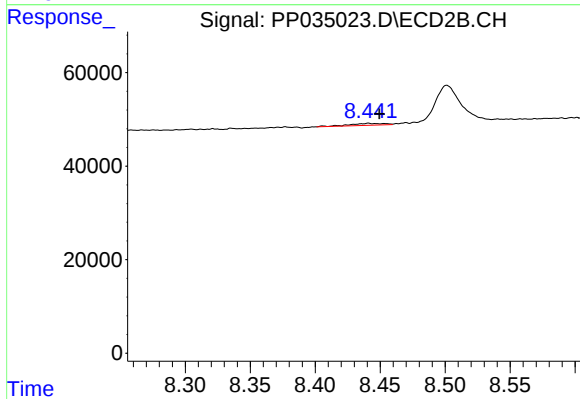
#40 AR-1262-5

R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 8440
Conc: 7.44 ng/ml



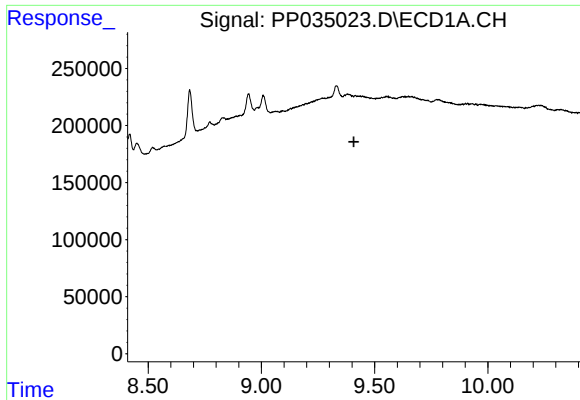
#41 AR-1268-1

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



#41 AR-1268-1

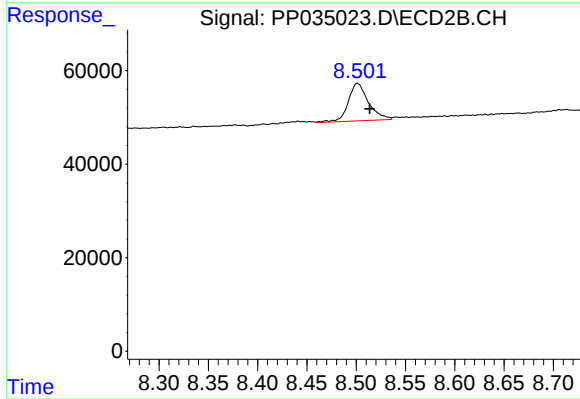
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 7399
Conc: 1.71 ng/ml



#42 AR-1268-2

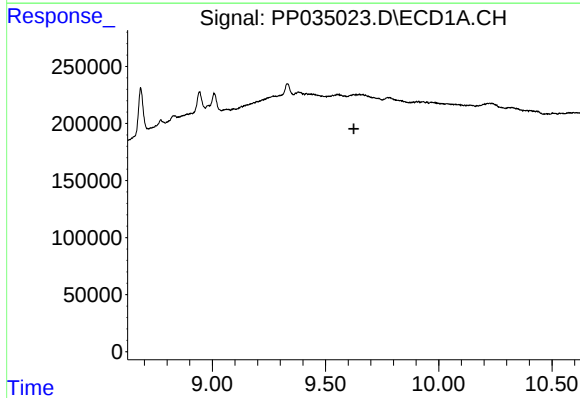
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



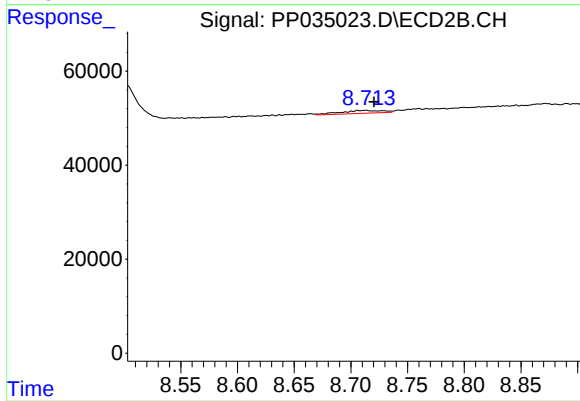
#42 AR-1268-2

R.T.: 8.501 min
Delta R.T.: -0.013 min
Response: 114455
Conc: 27.65 ng/ml



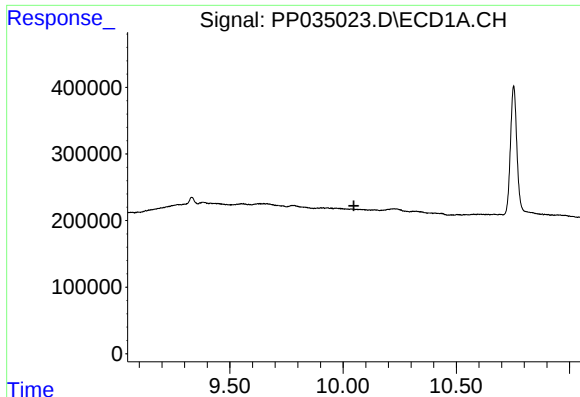
#43 AR-1268-3

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



#43 AR-1268-3

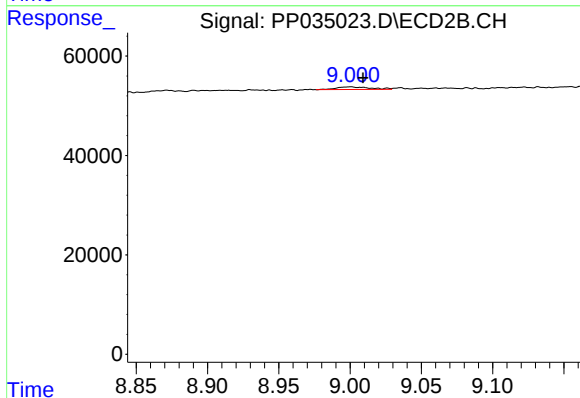
R.T.: 8.707 min
Delta R.T.: -0.014 min
Response: 15427
Conc: 4.24 ng/ml



#44 AR-1268-4

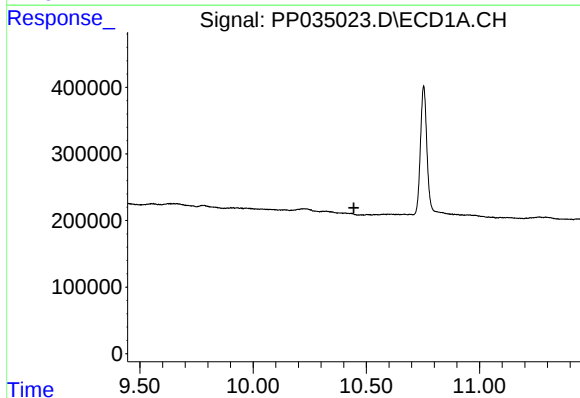
R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



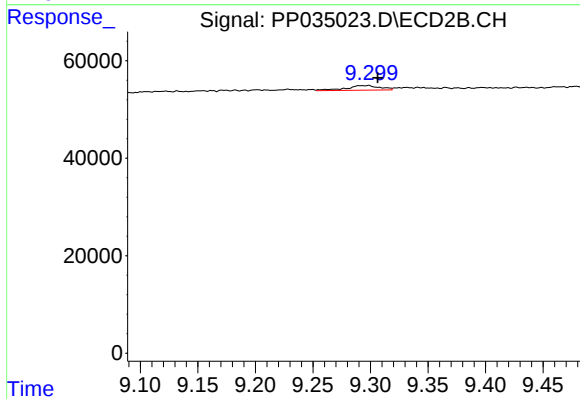
#44 AR-1268-4

R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 8440
Conc: 6.55 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.: 9.298 min
Delta R.T.: -0.008 min
Response: 19402
Conc: 1.87 ng/ml