

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP034987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2021 14:42
 Operator : DD\AJ
 Sample : M2063-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 14:39:23 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	1746106	1101044	22.889	24.510
2)	SA Decachlor...	0.000	9.552	0	636418	N.D.	22.539 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.508	0	17370	N.D.	14.642 #
4)	L1 AR-1016-2	0.000	5.528	0	25682	N.D.	14.464 #
5)	L1 AR-1016-3	0.000	5.721	0	19341	N.D.	20.700 #
6)	L1 AR-1016-4	0.000	5.767	0	121798	N.D.	167.699 #
7)	L1 AR-1016-5	0.000	5.997	0	79438	N.D.	86.850 #
8)	L2 AR-1221-1	0.000	4.504	0	8425	N.D.	18.563 #
9)	L2 AR-1221-2	0.000	4.613	0	34483	N.D.	98.840 #
10)	L2 AR-1221-3	0.000	4.700	0	8691	N.D.	8.285 #
11)	L3 AR-1232-1	0.000	4.700	0	8691	N.D.	10.288 #
12)	L3 AR-1232-2	0.000	5.528	0	25682	N.D.	34.127 #
13)	L3 AR-1232-3	0.000	5.721	0	19341	N.D.	48.728 #
14)	L3 AR-1232-4	0.000	5.812	0	54158	N.D.	157.453 #
15)	L3 AR-1232-5	0.000	5.997	0	79438	N.D.	223.480 #
16)	L4 AR-1242-1	0.000	5.508	0	17370	N.D.	18.539 #
17)	L4 AR-1242-2	0.000	5.528	0	25682	N.D.	18.066 #
18)	L4 AR-1242-3	0.000	5.721	0	19341	N.D.	25.904 #
19)	L4 AR-1242-4	0.000	5.812	0	54158	N.D.	73.605 #
20)	L4 AR-1242-5	0.000	6.374	0	408462	N.D.	498.148 #
21)	L5 AR-1248-1	0.000	5.508	0	17370	N.D.	23.810 #
22)	L5 AR-1248-2	0.000	5.767	0	121798	N.D.	118.654 #
23)	L5 AR-1248-3	0.000	5.812	0	54158	N.D.	49.414 #
24)	L5 AR-1248-4	0.000	5.997	0	79438	N.D.	62.940 #
25)	L5 AR-1248-5	0.000	6.418	0	60809	N.D.	53.806 #
26)	L6 AR-1254-1	0.000	6.374	0	408462	N.D.	221.400 #
27)	L6 AR-1254-2	0.000	6.530	0	377458	N.D.	235.927 #
28)	L6 AR-1254-3	0.000	6.950	0	712162	N.D.	285.349 #
29)	L6 AR-1254-4	0.000	7.187	0	304912	N.D.	231.953 #
30)	L6 AR-1254-5	0.000	7.612	0	839389	N.D.	412.998 #
31)	L7 AR-1260-1	0.000	7.084	0	408296	N.D.	265.877 #
32)	L7 AR-1260-2	0.000	7.278	0	410441	N.D.	227.216 #
33)	L7 AR-1260-3	0.000	7.433	0	361984	N.D.	208.651 #
34)	L7 AR-1260-4	0.000	7.912	0	100902	N.D.	70.375 #
35)	L7 AR-1260-5	0.000	8.156	0	335895	N.D.	98.331 #
36)	L8 AR-1262-1	0.000	7.612	0	839389	N.D.	781.555 #
37)	L8 AR-1262-2	0.000	8.156	0	335895	N.D.	97.900 #
38)	L8 AR-1262-3	0.000	8.440	0	71060	N.D.	47.425 #
39)	L8 AR-1262-4	0.000	8.503	0	215437	N.D.	78.223 #
40)	L8 AR-1262-5	0.000	9.000	0	77060	N.D.	67.906 #
41)	L9 AR-1268-1	0.000	8.440	0	71060	N.D.	16.446 #

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 14:39:23 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
42) L9	AR-1268-2	0.000	8.503	0	215437	N.D.	52.051 #
43) L9	AR-1268-3	0.000	8.709	0	26542	N.D.	7.296 #
44) L9	AR-1268-4	0.000	9.000	0	77060	N.D.	59.817 #
45) L9	AR-1268-5	0.000	9.295	0	90230	N.D.	8.688 #

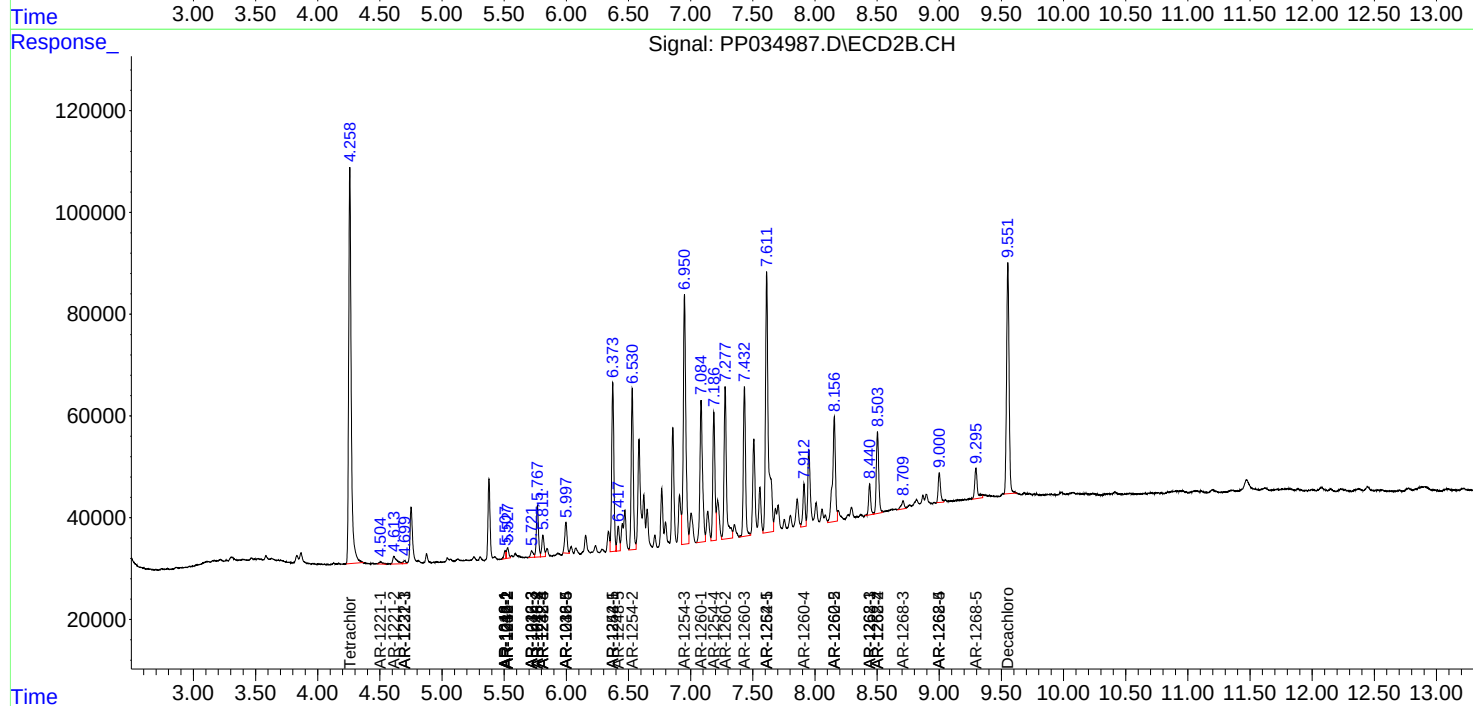
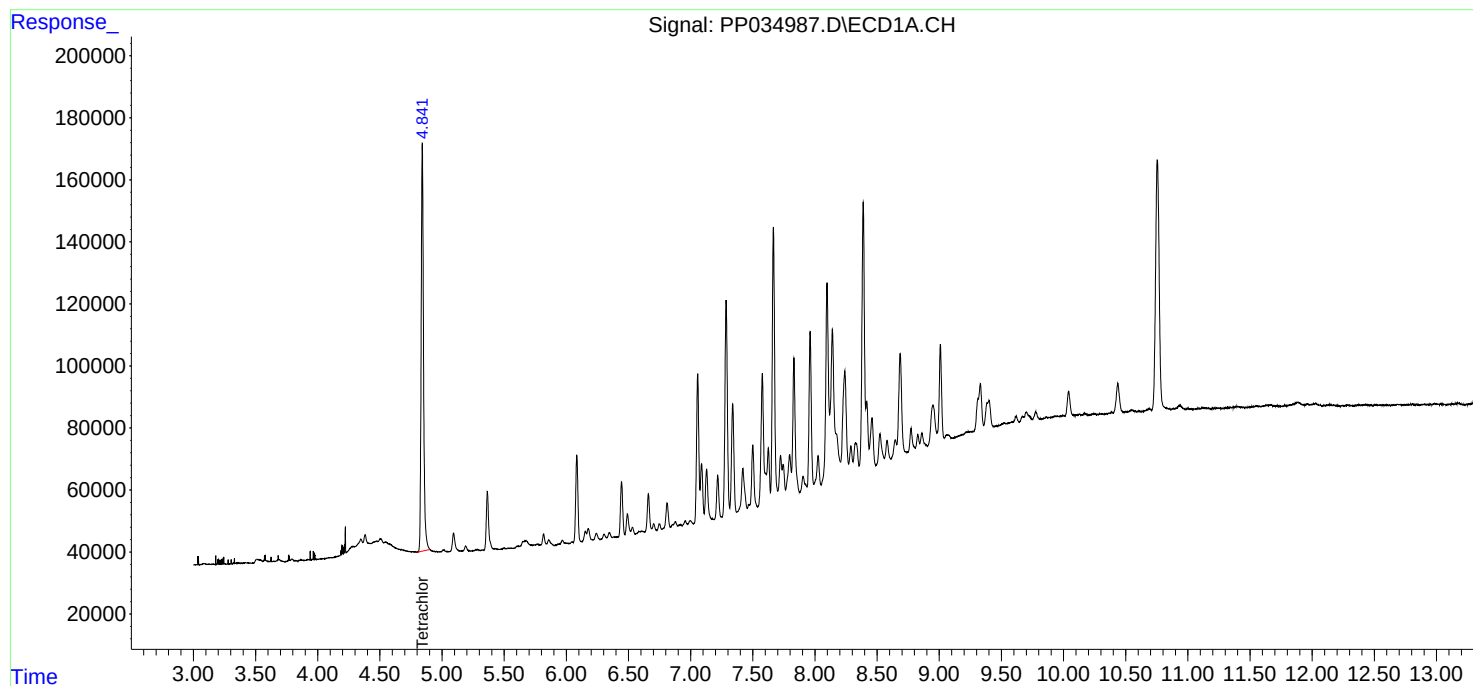
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

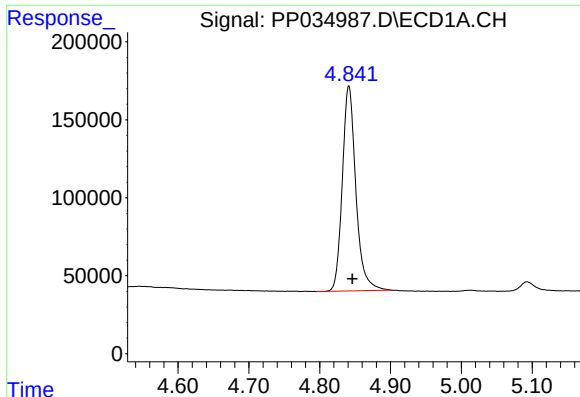
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
Data File : PP034987.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

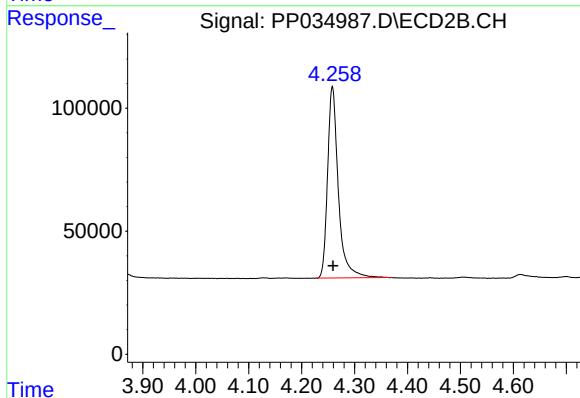




#1 Tetrachloro-m-xylene

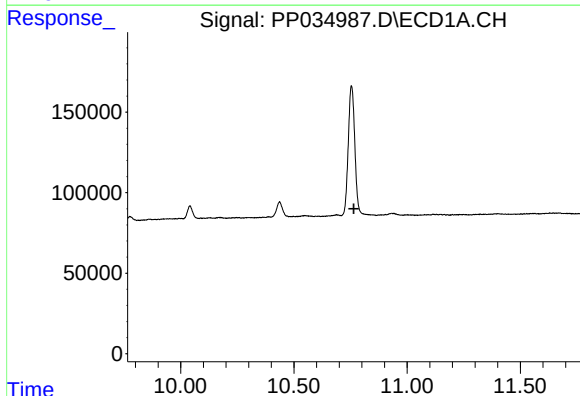
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 1746106
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



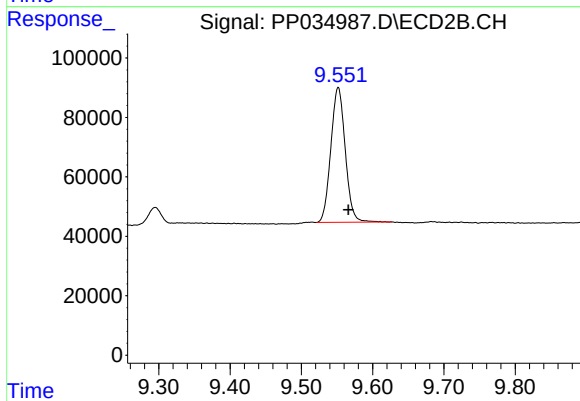
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 1101044
Conc: 24.51 ng/ml



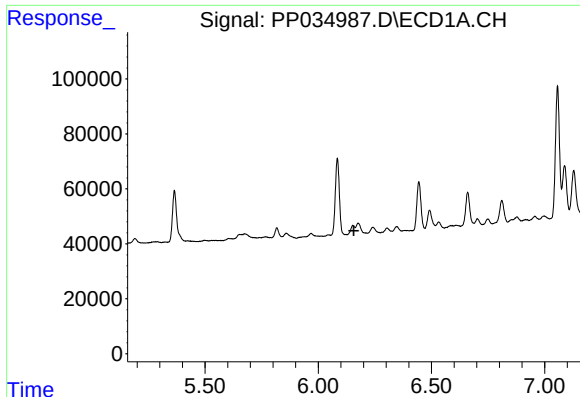
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

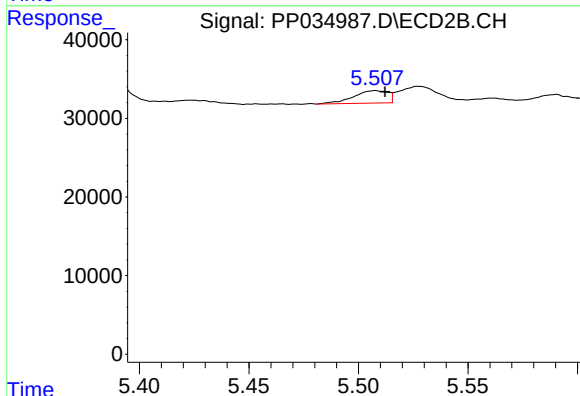
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 636418
Conc: 22.54 ng/ml



#3 AR-1016-1

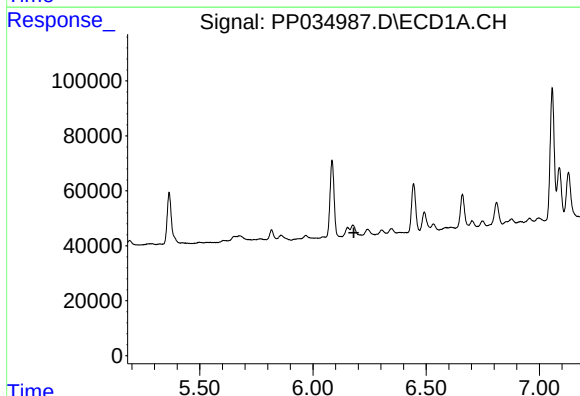
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



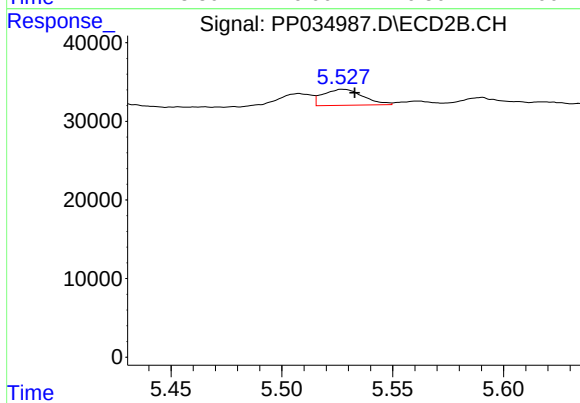
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 17370
Conc: 14.64 ng/ml



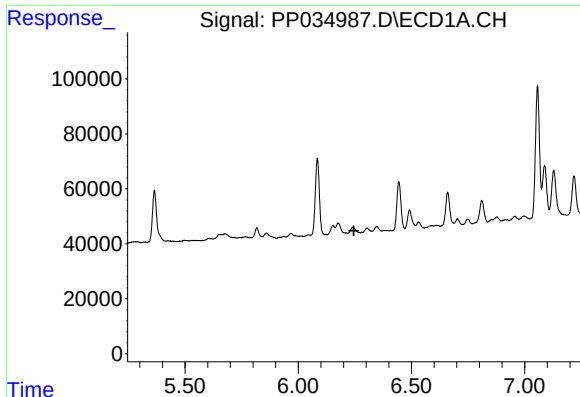
#4 AR-1016-2

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



#4 AR-1016-2

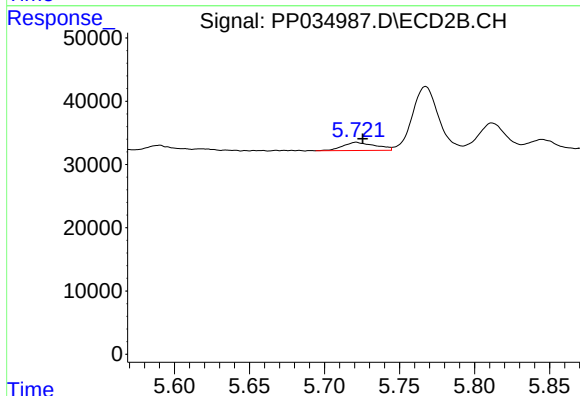
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 25682
Conc: 14.46 ng/ml



#5 AR-1016-3

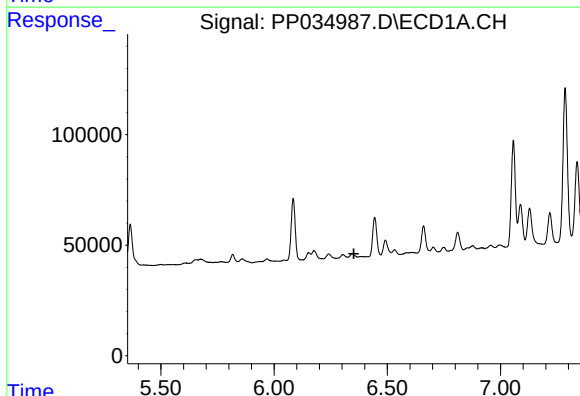
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



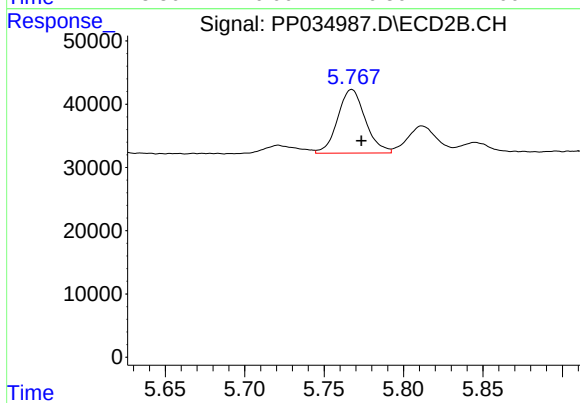
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 19341
Conc: 20.70 ng/ml



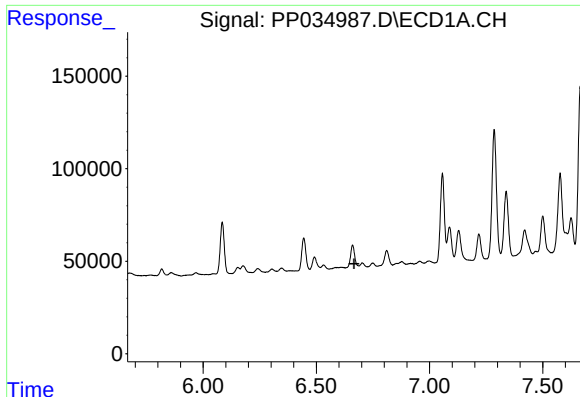
#6 AR-1016-4

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



#6 AR-1016-4

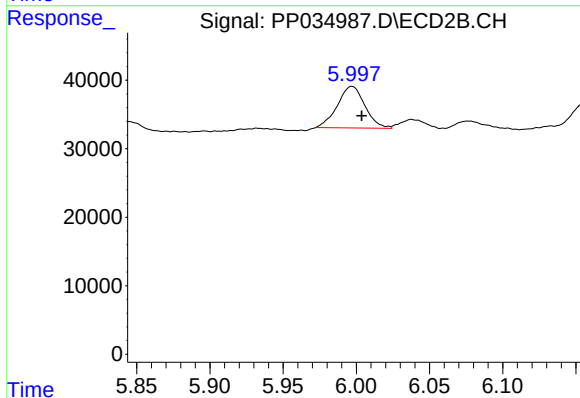
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 121798
Conc: 167.70 ng/ml



#7 AR-1016-5

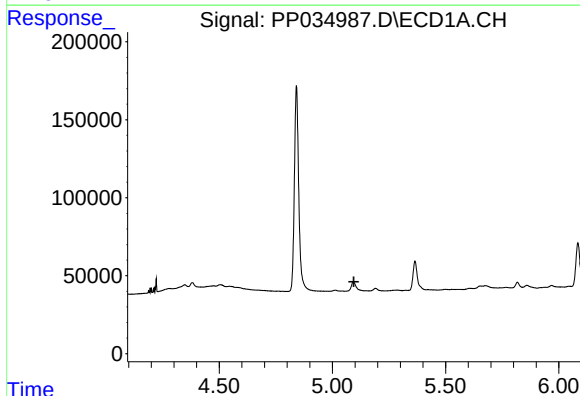
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



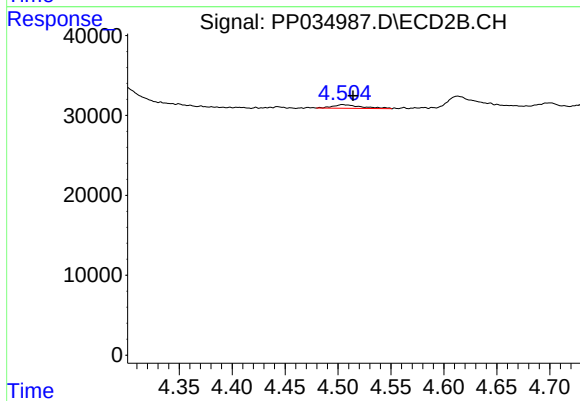
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 79438
Conc: 86.85 ng/ml



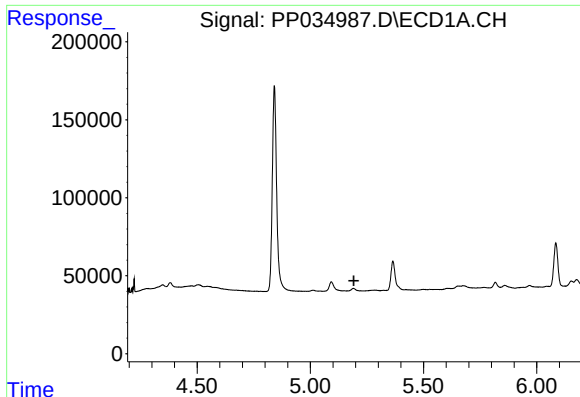
#8 AR-1221-1

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



#8 AR-1221-1

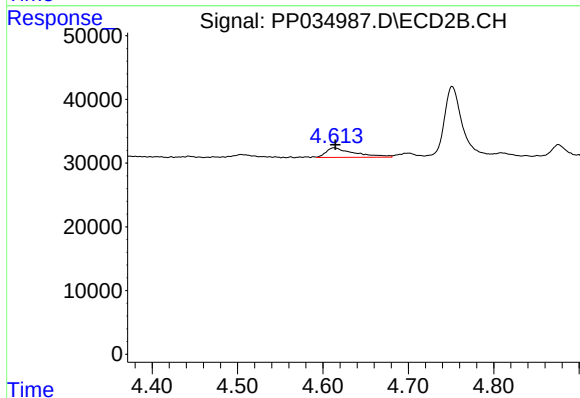
R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 8425
Conc: 18.56 ng/ml



#9 AR-1221-2

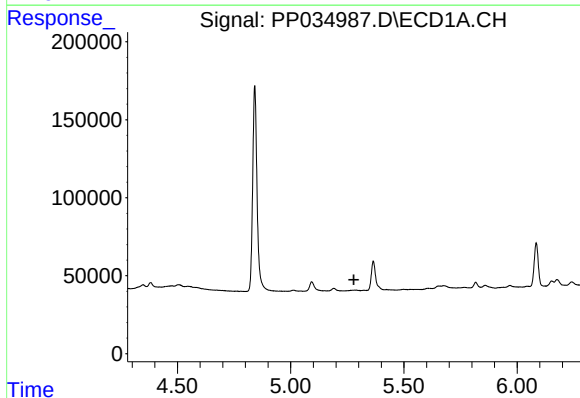
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



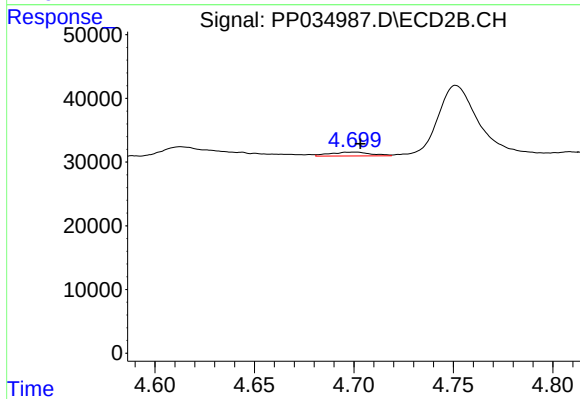
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 34483
Conc: 98.84 ng/ml



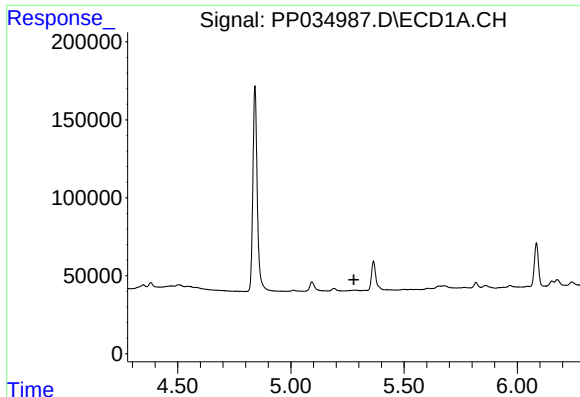
#10 AR-1221-3

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



#10 AR-1221-3

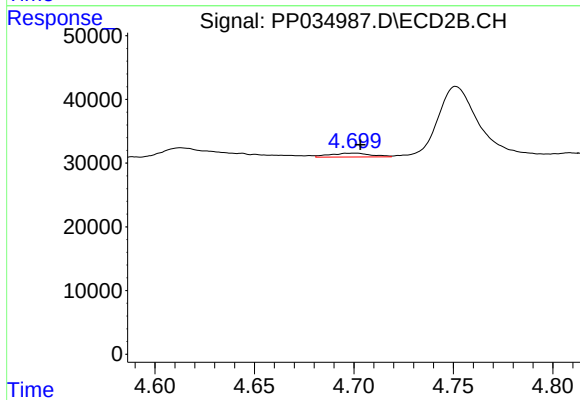
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8691
Conc: 8.28 ng/ml



#11 AR-1232-1

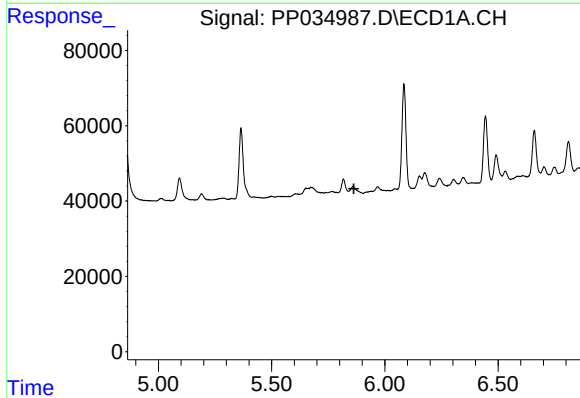
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



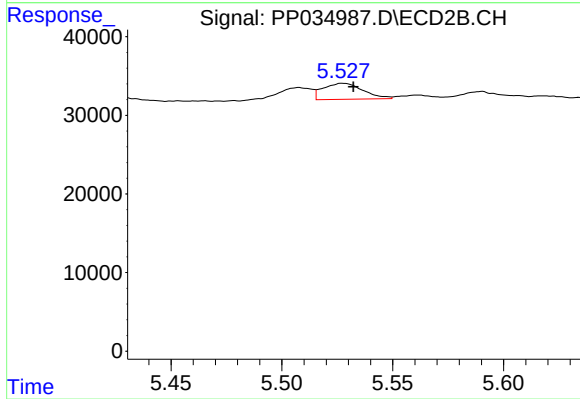
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 8691
Conc: 10.29 ng/ml



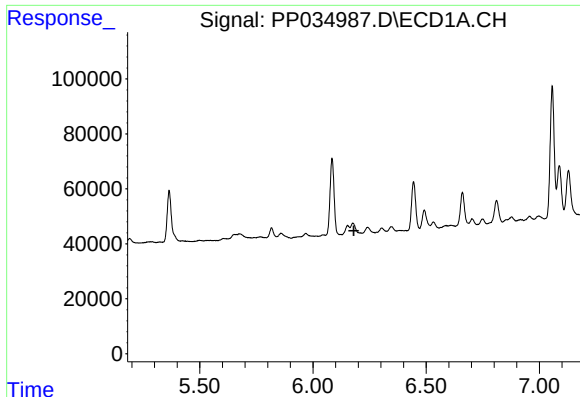
#12 AR-1232-2

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



#12 AR-1232-2

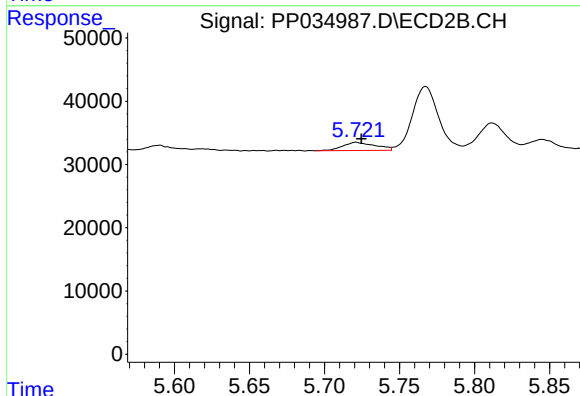
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 25682
Conc: 34.13 ng/ml



#13 AR-1232-3

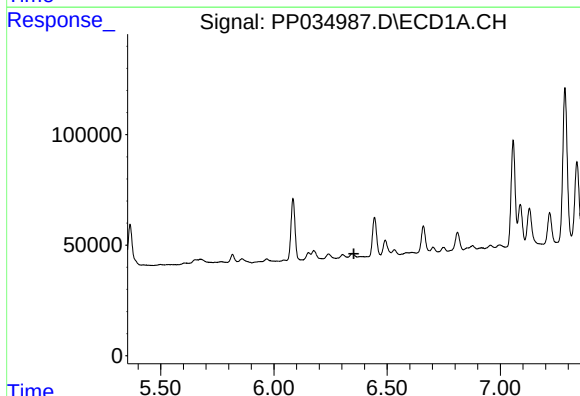
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



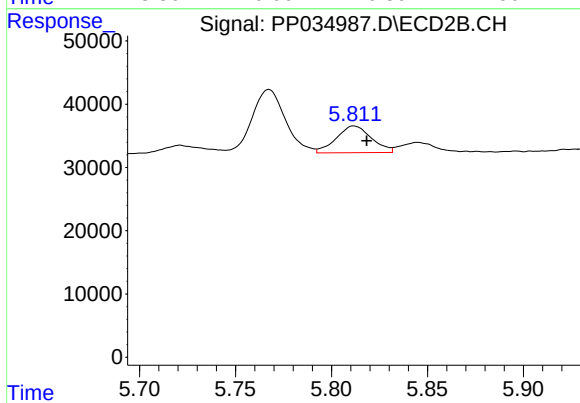
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 19341
Conc: 48.73 ng/ml



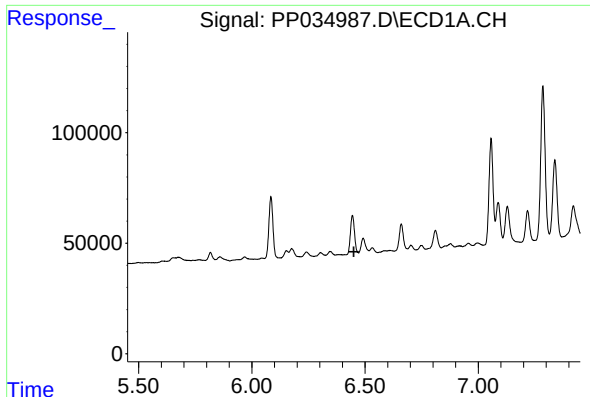
#14 AR-1232-4

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



#14 AR-1232-4

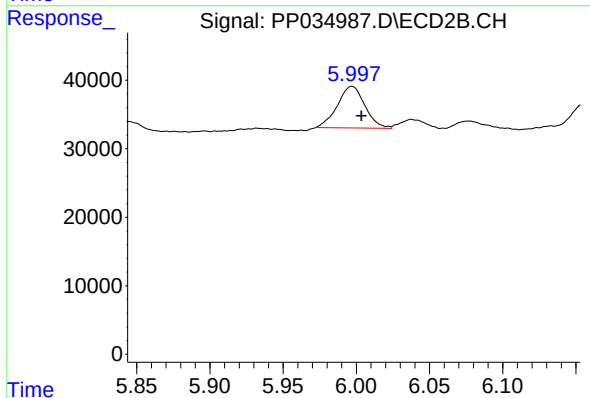
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 54158
Conc: 157.45 ng/ml



#15 AR-1232-5

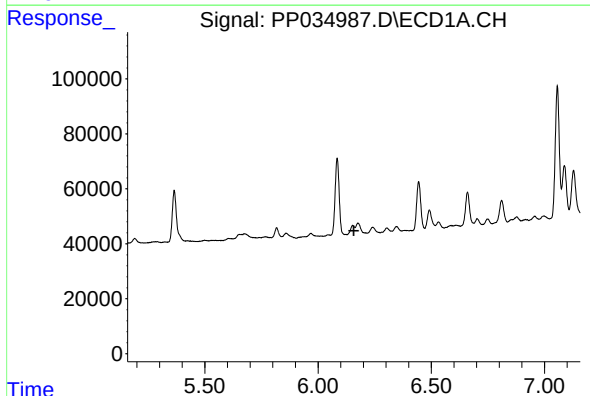
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



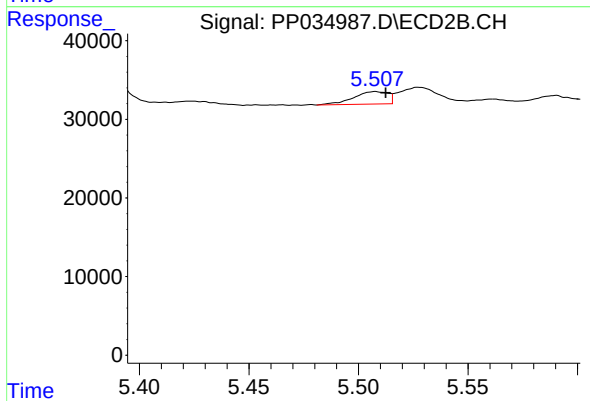
#15 AR-1232-5

R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 79438
Conc: 223.48 ng/ml



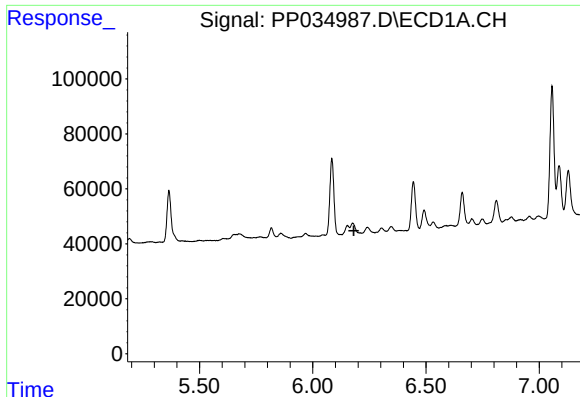
#16 AR-1242-1

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



#16 AR-1242-1

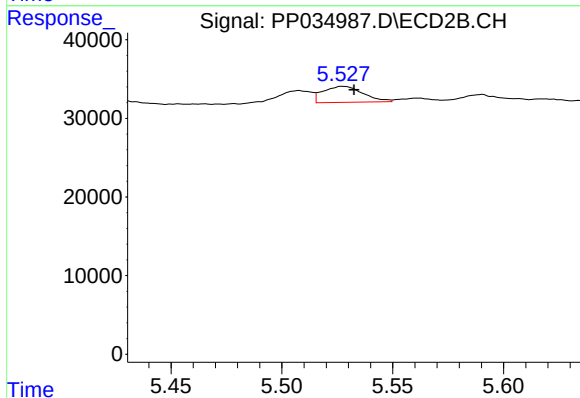
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 17370
Conc: 18.54 ng/ml



#17 AR-1242-2

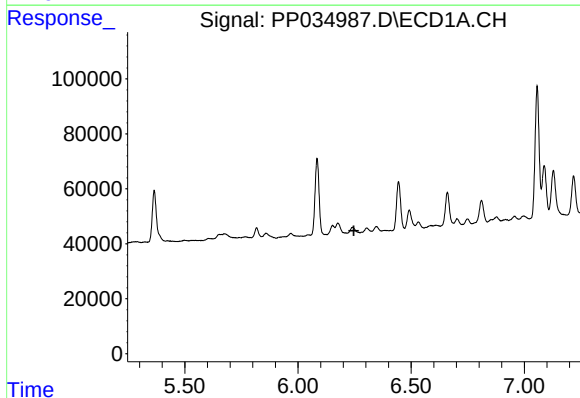
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



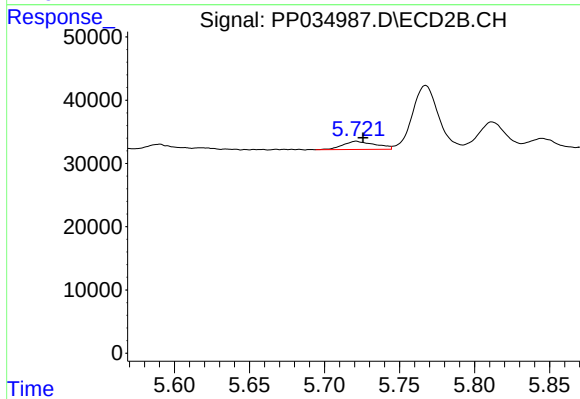
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 25682
Conc: 18.07 ng/ml



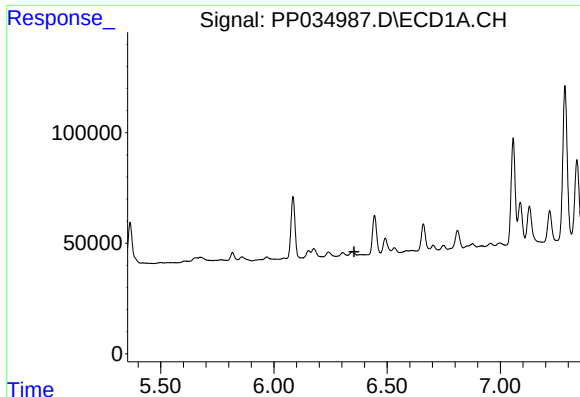
#18 AR-1242-3

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



#18 AR-1242-3

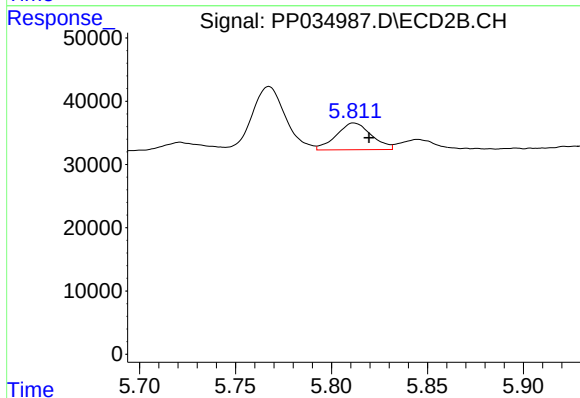
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 19341
Conc: 25.90 ng/ml



#19 AR-1242-4

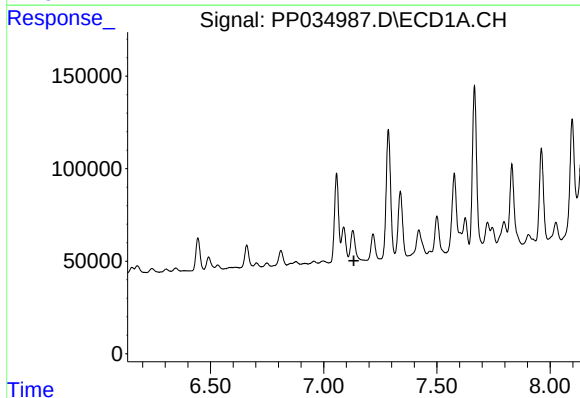
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



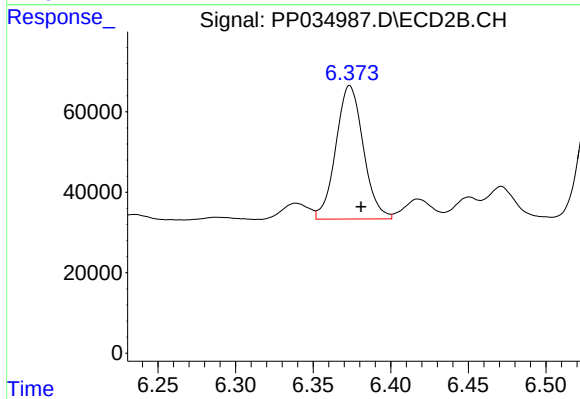
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 54158
Conc: 73.61 ng/ml



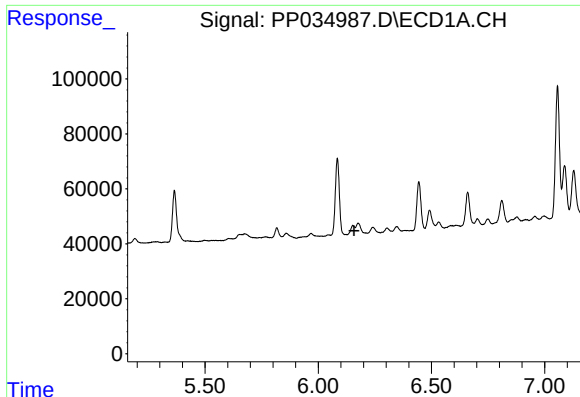
#20 AR-1242-5

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



#20 AR-1242-5

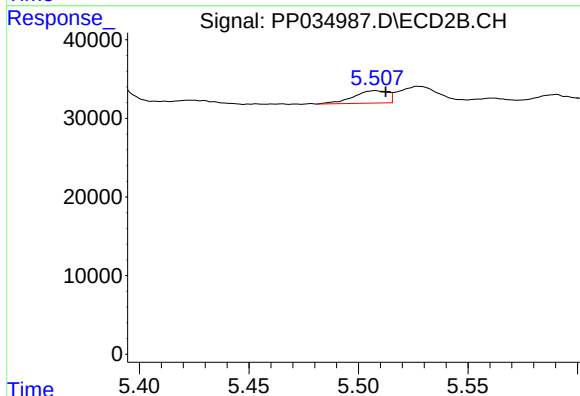
R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 408462
Conc: 498.15 ng/ml



#21 AR-1248-1

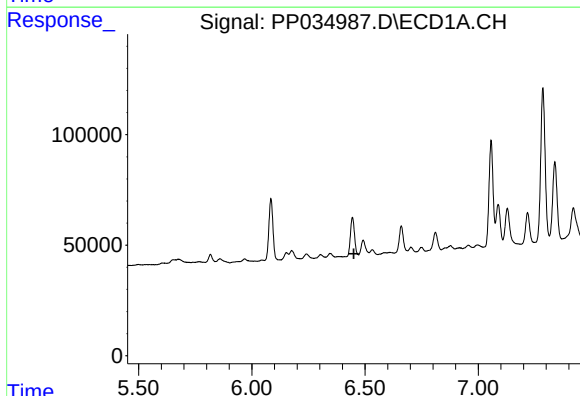
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



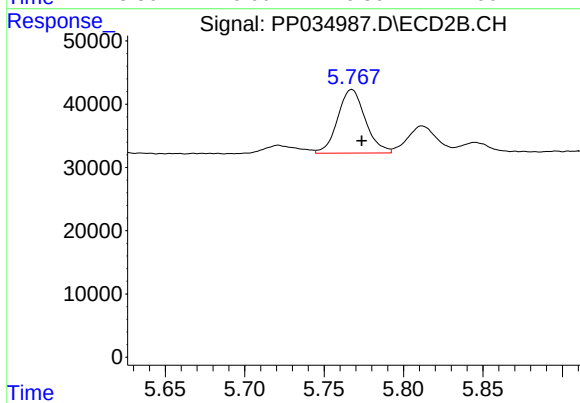
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 17370
Conc: 23.81 ng/ml



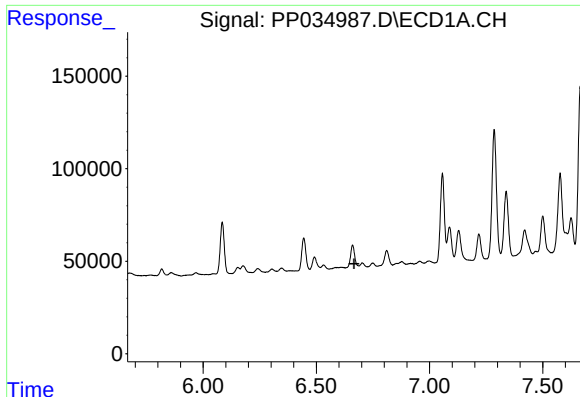
#22 AR-1248-2

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



#22 AR-1248-2

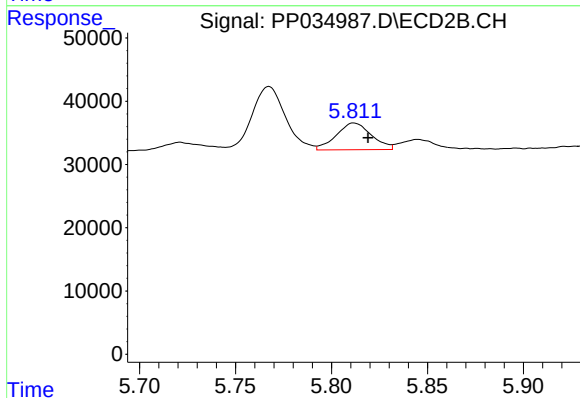
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 121798
Conc: 118.65 ng/ml



#23 AR-1248-3

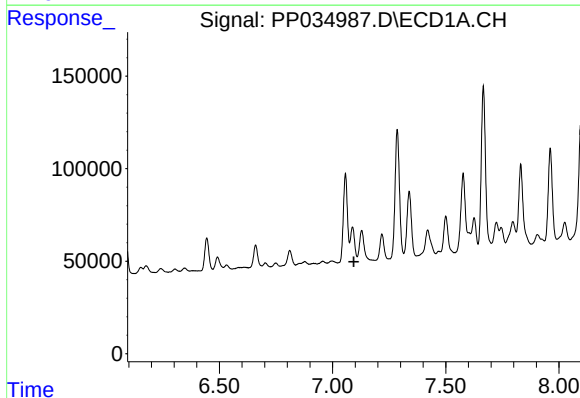
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



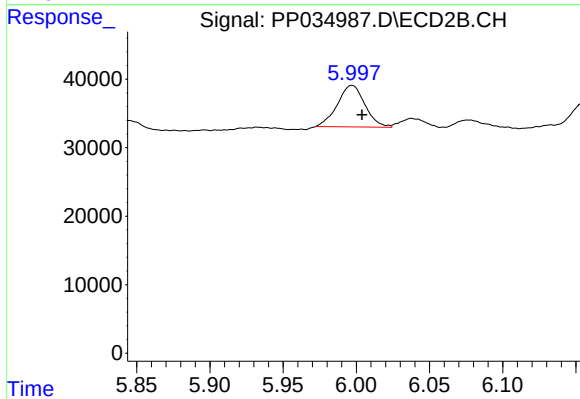
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 54158
Conc: 49.41 ng/ml



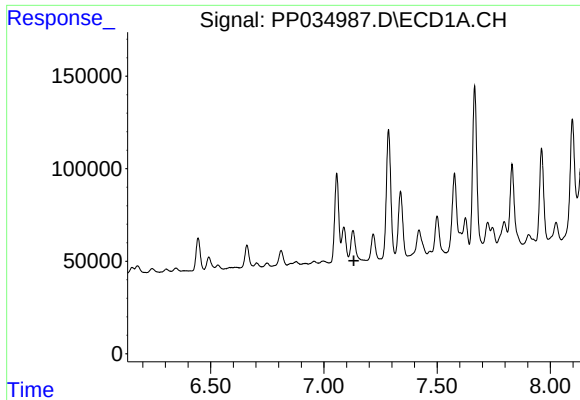
#24 AR-1248-4

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



#24 AR-1248-4

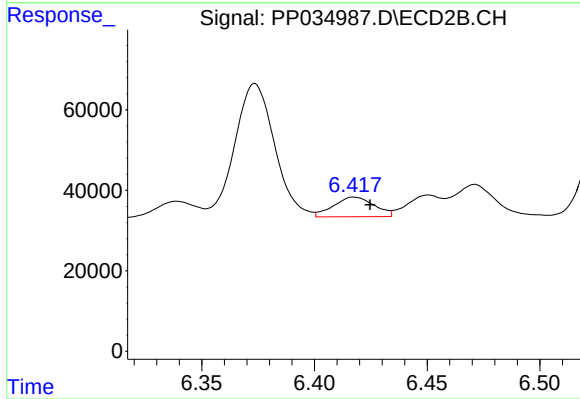
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 79438
Conc: 62.94 ng/ml



#25 AR-1248-5

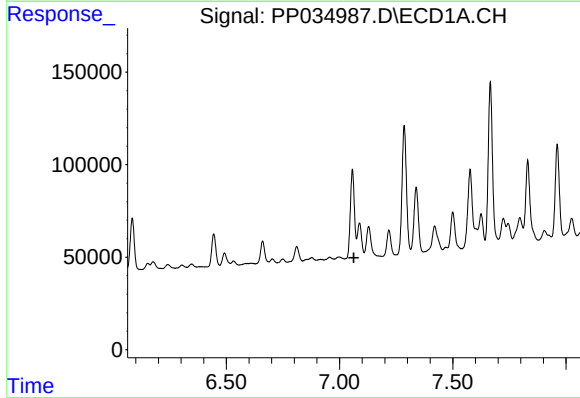
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



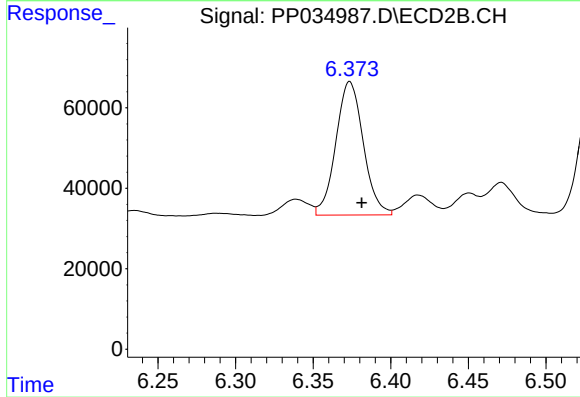
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 60809
Conc: 53.81 ng/ml



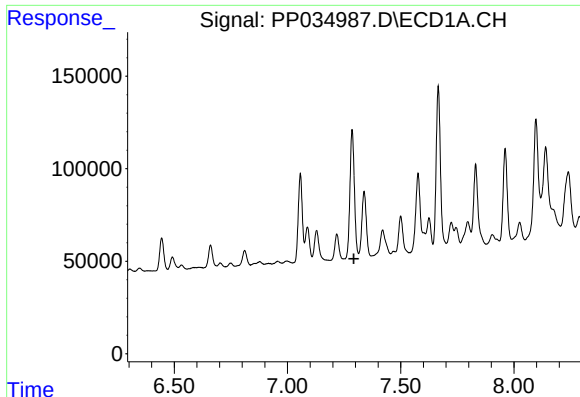
#26 AR-1254-1

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



#26 AR-1254-1

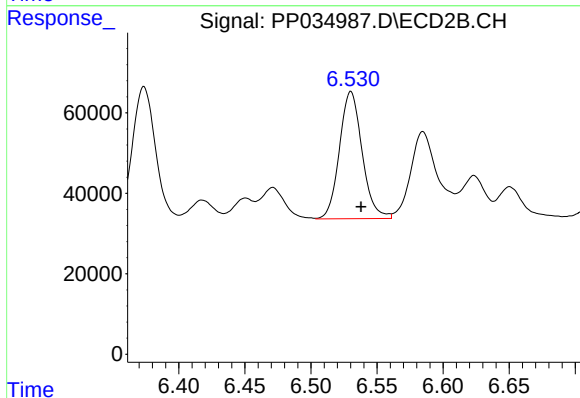
R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 408462
Conc: 221.40 ng/ml



#27 AR-1254-2

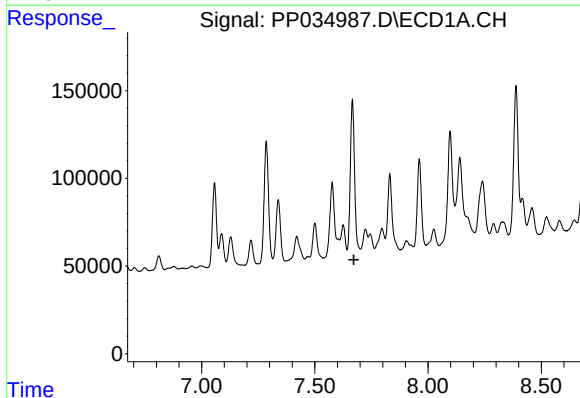
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



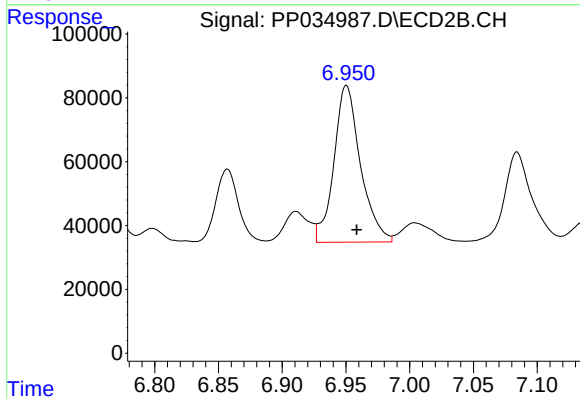
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 377458
Conc: 235.93 ng/ml



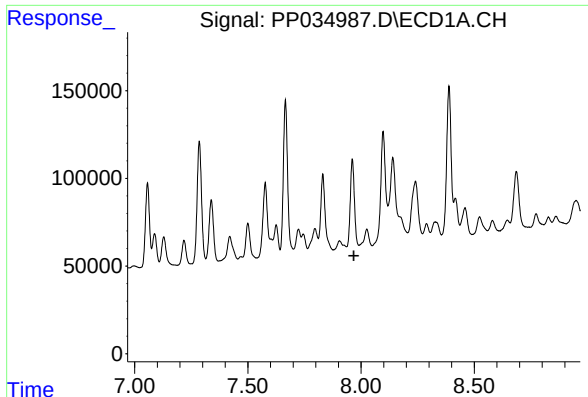
#28 AR-1254-3

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



#28 AR-1254-3

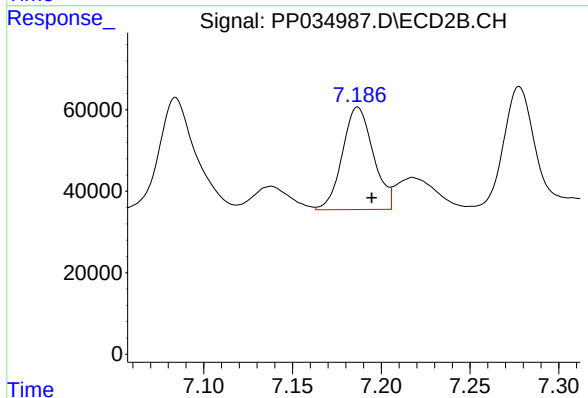
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 712162
Conc: 285.35 ng/ml



#29 AR-1254-4

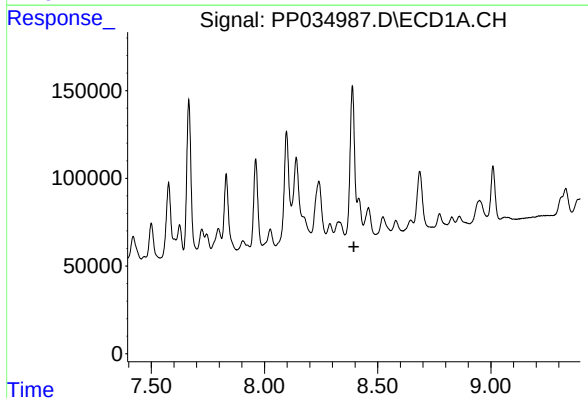
R.T.: 0.000 min
Exp R.T.: 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



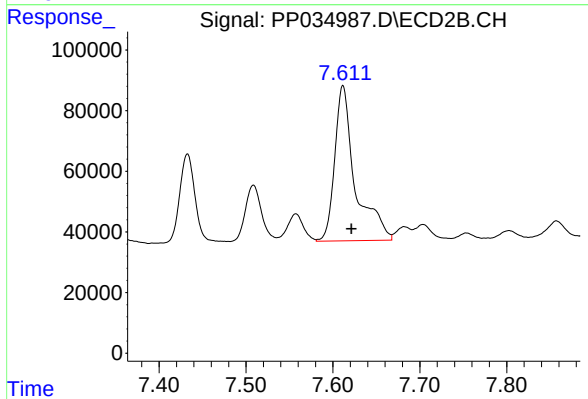
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 304912
Conc: 231.95 ng/ml



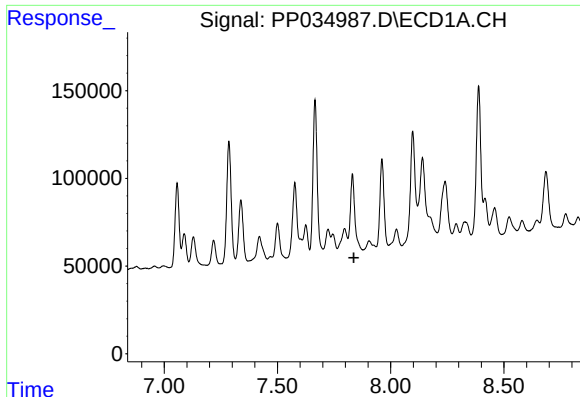
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.395 min
Response: 0
Conc: N.D.



#30 AR-1254-5

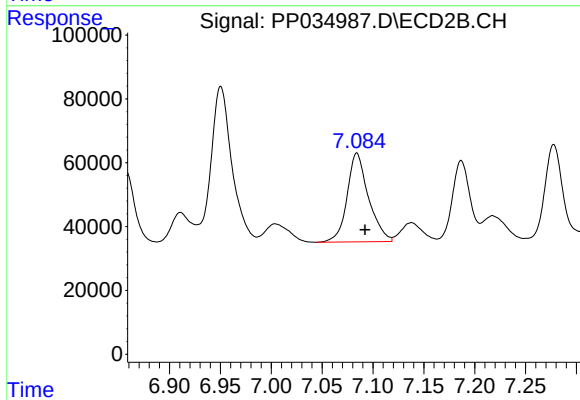
R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 839389
Conc: 413.00 ng/ml



#31 AR-1260-1

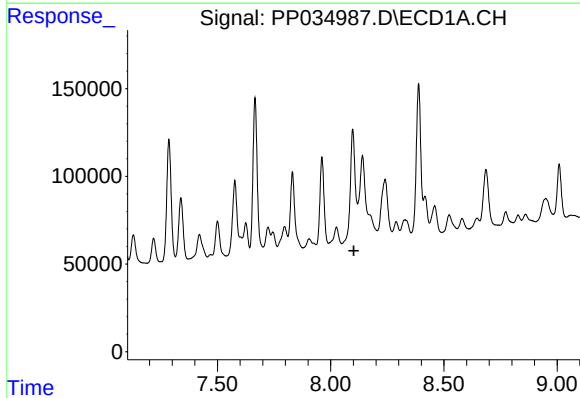
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



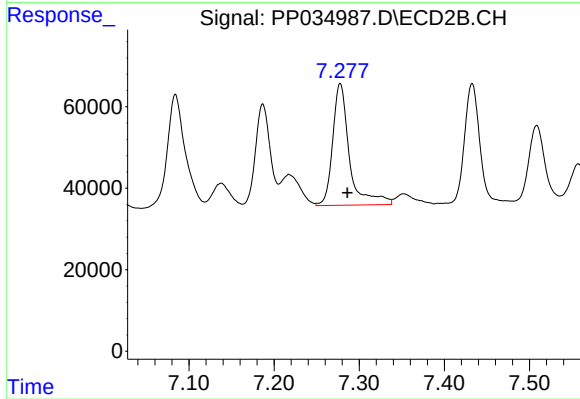
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 408296
Conc: 265.88 ng/ml



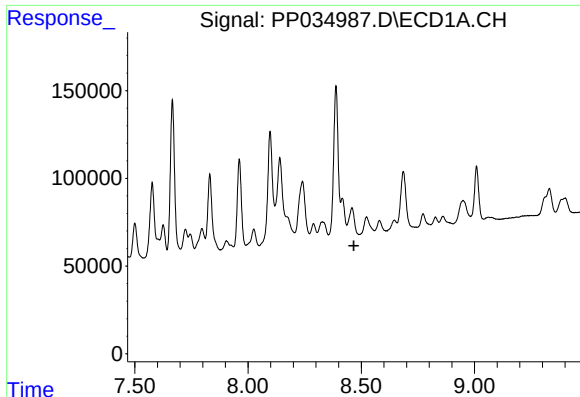
#32 AR-1260-2

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



#32 AR-1260-2

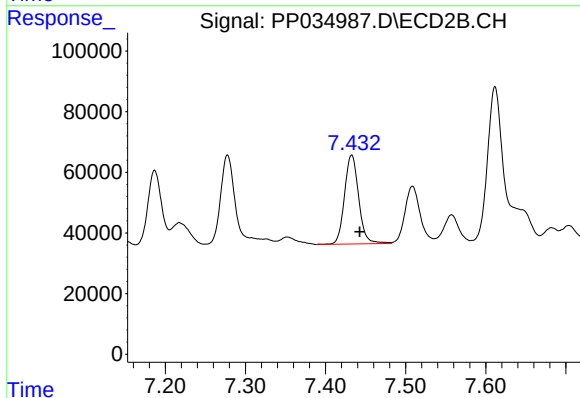
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 410441
Conc: 227.22 ng/ml



#33 AR-1260-3

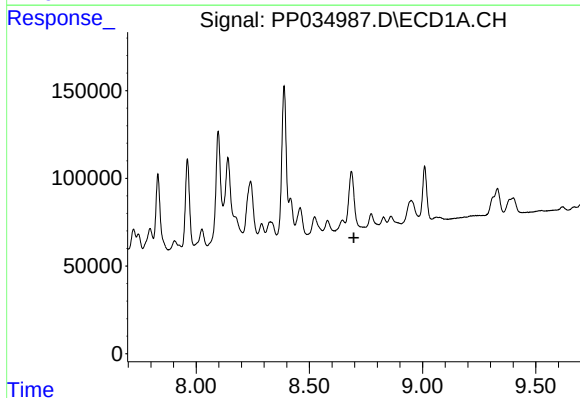
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



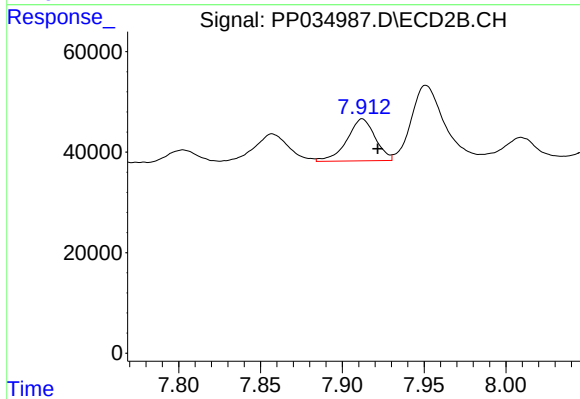
#33 AR-1260-3

R.T.: 7.433 min
Delta R.T.: -0.010 min
Response: 361984
Conc: 208.65 ng/ml



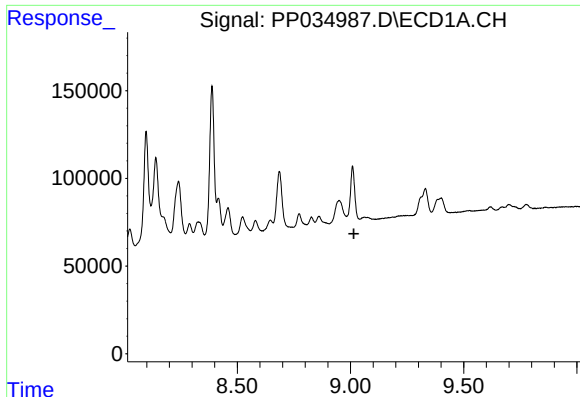
#34 AR-1260-4

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



#34 AR-1260-4

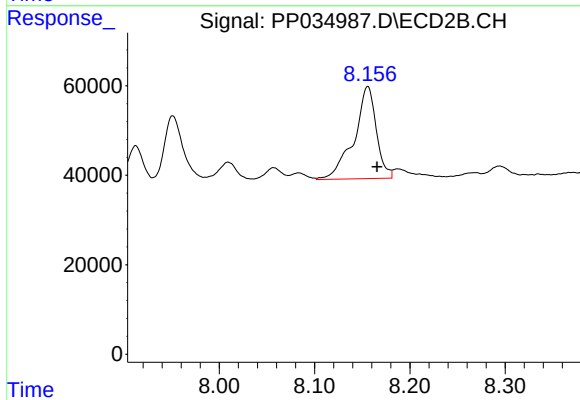
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 100902
Conc: 70.38 ng/ml



#35 AR-1260-5

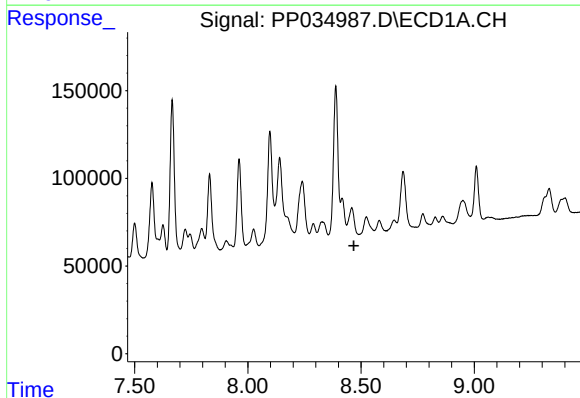
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



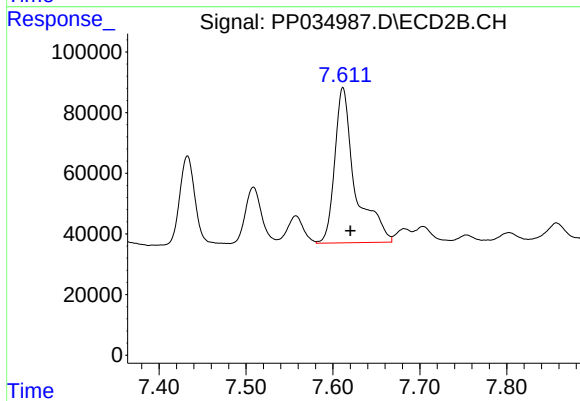
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 335895
Conc: 98.33 ng/ml



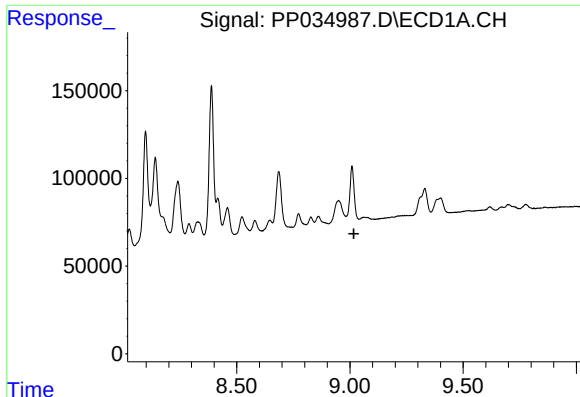
#36 AR-1262-1

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



#36 AR-1262-1

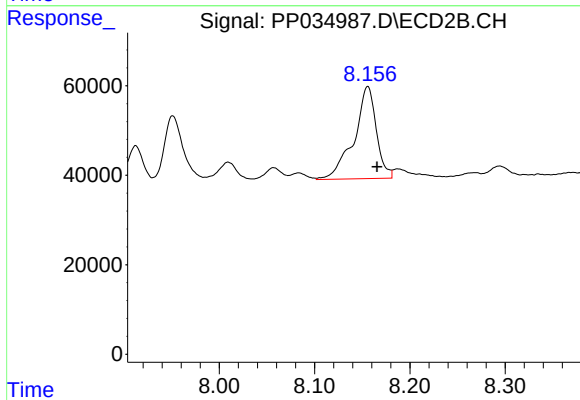
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 839389
Conc: 781.55 ng/ml



#37 AR-1262-2

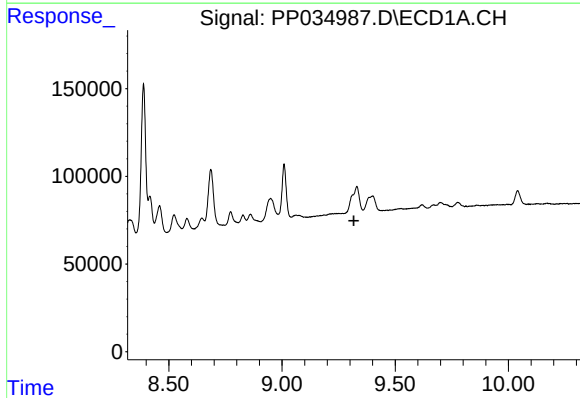
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



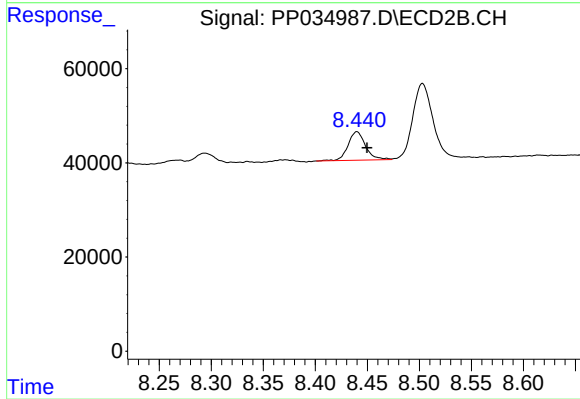
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 335895
Conc: 97.90 ng/ml



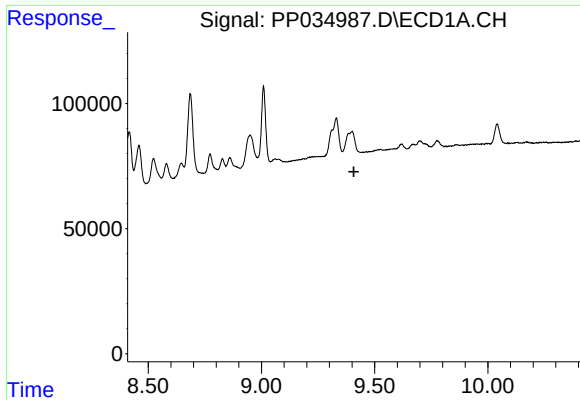
#38 AR-1262-3

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



#38 AR-1262-3

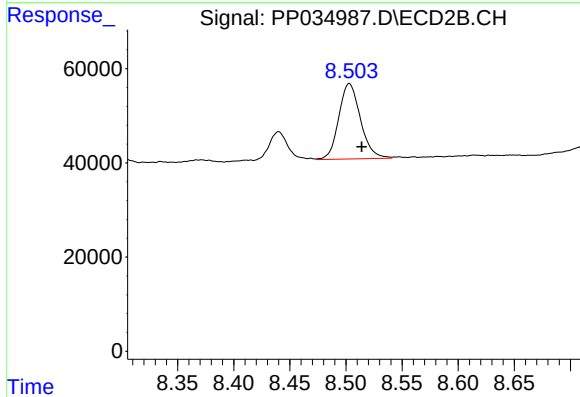
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 71060
Conc: 47.42 ng/ml



#39 AR-1262-4

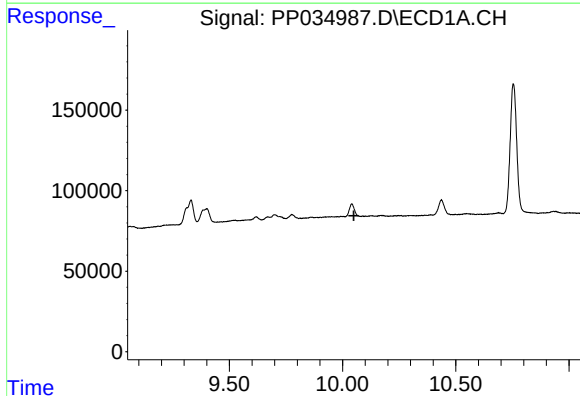
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



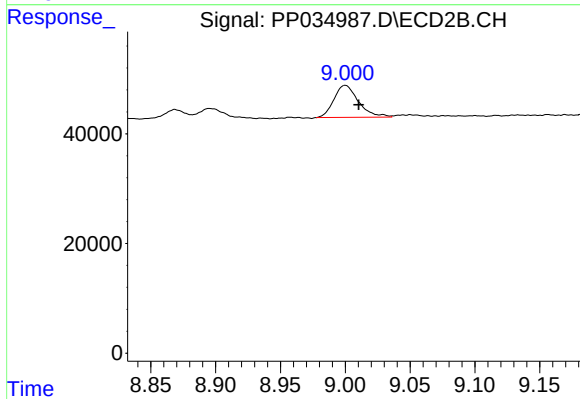
#39 AR-1262-4

R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 215437
Conc: 78.22 ng/ml



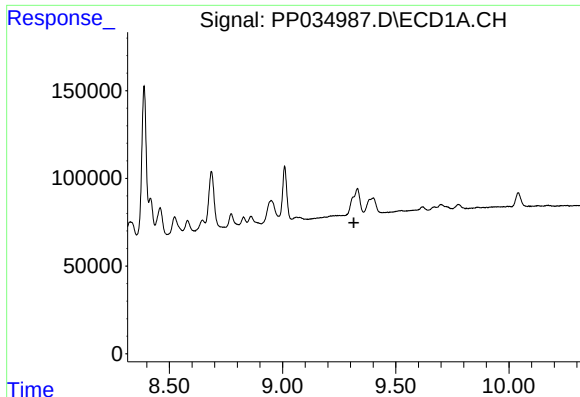
#40 AR-1262-5

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



#40 AR-1262-5

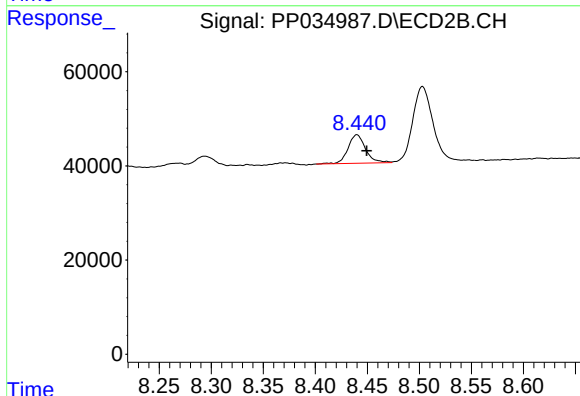
R.T.: 9.000 min
Delta R.T.: -0.010 min
Response: 77060
Conc: 67.91 ng/ml



#41 AR-1268-1

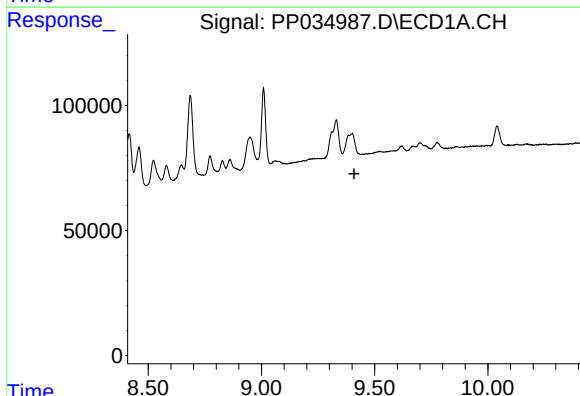
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



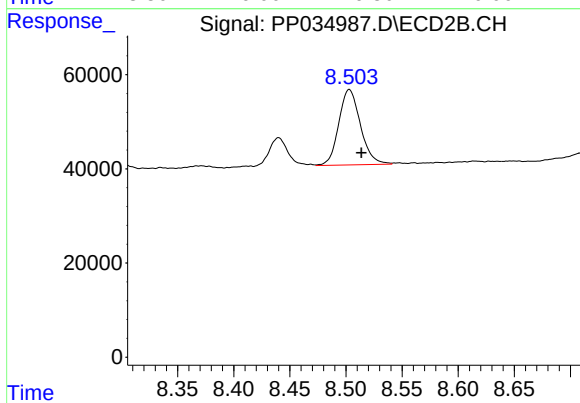
#41 AR-1268-1

R.T.: 8.440 min
Delta R.T.: -0.009 min
Response: 71060
Conc: 16.45 ng/ml



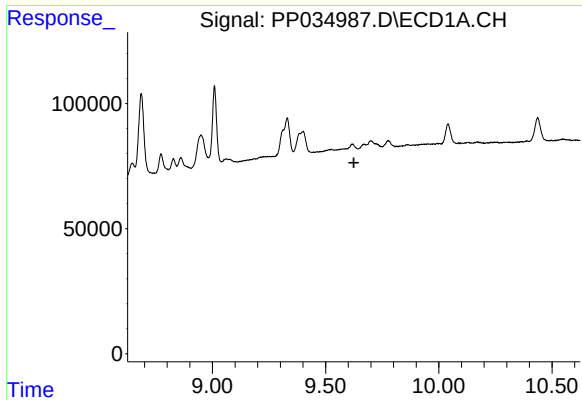
#42 AR-1268-2

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



#42 AR-1268-2

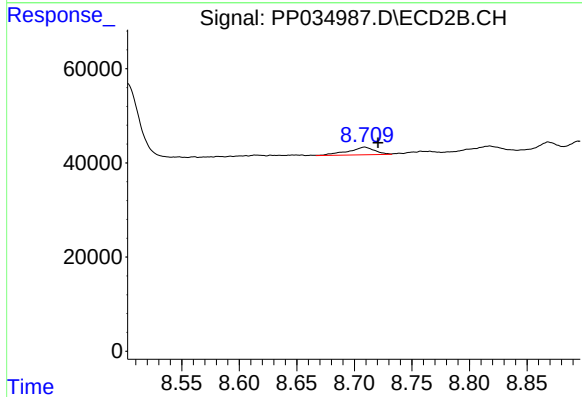
R.T.: 8.503 min
Delta R.T.: -0.011 min
Response: 215437
Conc: 52.05 ng/ml



#43 AR-1268-3

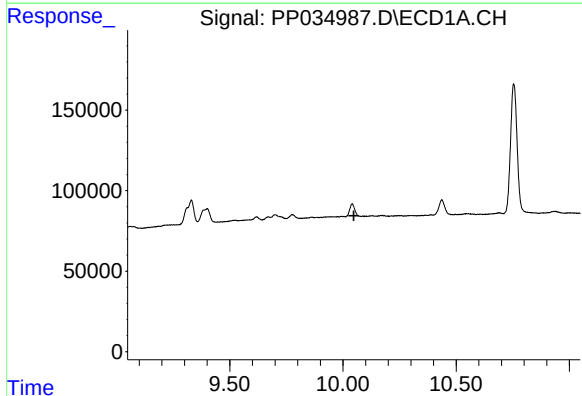
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



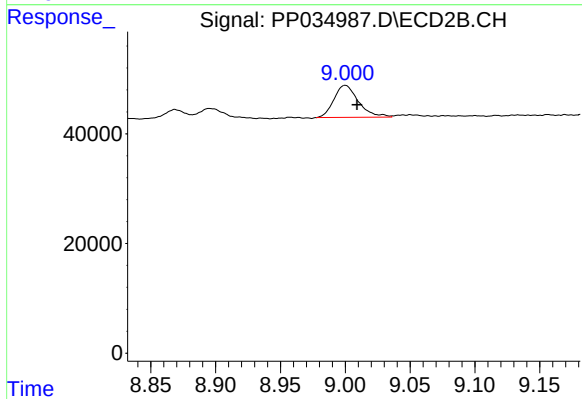
#43 AR-1268-3

R.T.: 8.709 min
Delta R.T.: -0.012 min
Response: 26542
Conc: 7.30 ng/ml



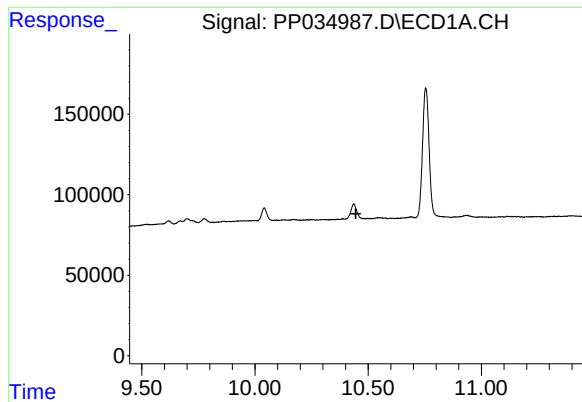
#44 AR-1268-4

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



#44 AR-1268-4

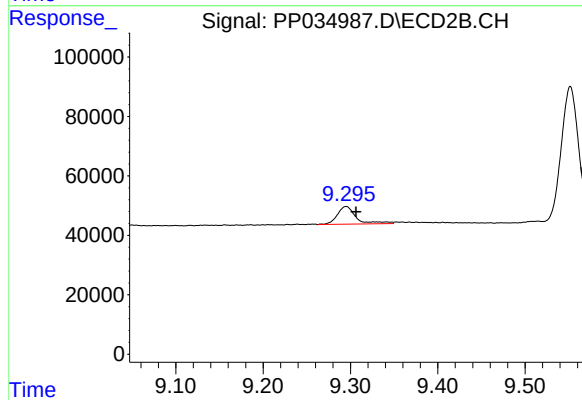
R.T.: 9.000 min
Delta R.T.: -0.009 min
Response: 77060
Conc: 59.82 ng/ml



#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.: 9.295 min
Delta R.T.: -0.011 min
Response: 90230
Conc: 8.69 ng/ml