

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
 Data File : PP035009.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2021 21:28
 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 02:47:08 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	4225437	2615906	55.391	58.232
2)	SA Decachlor...	10.754	9.551f	3943977	1596976	51.234	56.558
Target Compounds							
3)	L1 AR-1016-1	0.000	5.509	0	18228	N.D.	15.365 #
4)	L1 AR-1016-2	0.000	5.529	0	18681	N.D.	10.521 #
5)	L1 AR-1016-3	0.000	5.722	0	9319	N.D.	9.973 #
6)	L1 AR-1016-4	0.000	5.768	0	431210	N.D.	593.716 #
7)	L1 AR-1016-5	0.000	5.997	0	258067	N.D.	282.146 #
9)	L2 AR-1221-2	0.000	4.612	0	37223	N.D.	106.696 #
10)	L2 AR-1221-3	0.000	4.702	0	6266	N.D.	5.973 #
11)	L3 AR-1232-1	0.000	4.702	0	6266	N.D.	7.417 #
12)	L3 AR-1232-2	0.000	5.529	0	18681	N.D.	24.823 #
13)	L3 AR-1232-3	0.000	5.722	0	9319	N.D.	23.478 #
14)	L3 AR-1232-4	0.000	5.811	0	141762	N.D.	412.144 #
15)	L3 AR-1232-5	0.000	5.997	0	258067	N.D.	726.009 #
16)	L4 AR-1242-1	0.000	5.509	0	18228	N.D.	19.455 #
17)	L4 AR-1242-2	0.000	5.529	0	18681	N.D.	13.141 #
18)	L4 AR-1242-3	0.000	5.722	0	9319	N.D.	12.481 #
19)	L4 AR-1242-4	0.000	5.811	0	141762	N.D.	192.668 #
20)	L4 AR-1242-5	0.000	6.374	0	935415	N.D.	1140.806 #
21)	L5 AR-1248-1	0.000	5.509	0	18228	N.D.	24.986 #
22)	L5 AR-1248-2	0.000	5.768	0	431210	N.D.	420.076 #
23)	L5 AR-1248-3	0.000	5.811	0	141762	N.D.	129.346 #
24)	L5 AR-1248-4	0.000	5.997	0	258067	N.D.	204.470 #
25)	L5 AR-1248-5	0.000	6.419	0	109874	N.D.	97.222 #
26)	L6 AR-1254-1	7.057	6.374	979687	935415	356.311	507.026 #
27)	L6 AR-1254-2	7.285	6.530	1933916	816211	454.811	510.168
28)	L6 AR-1254-3	7.666	6.950	2029790	1251891	444.721	501.607
29)	L6 AR-1254-4	0.000	7.188	0	620149	N.D.	471.761 #
30)	L6 AR-1254-5	8.388	7.612	1659674	1067017	467.009	524.996
31)	L7 AR-1260-1	0.000	7.084	0	649274	N.D.	422.797 #
32)	L7 AR-1260-2	0.000	7.278	0	513516	N.D.	284.277 #
33)	L7 AR-1260-3	0.000	7.432	0	520711	N.D.	300.142 #
34)	L7 AR-1260-4	0.000	7.912	0	52517	N.D.	36.629 #
35)	L7 AR-1260-5	0.000	8.154	0	131656	N.D.	38.542 #
36)	L8 AR-1262-1	0.000	7.612	0	1067017	N.D.	993.499 #
37)	L8 AR-1262-2	0.000	8.154	0	131656	N.D.	38.372 #
38)	L8 AR-1262-3	0.000	8.441	0	3917	N.D.	2.614 #
39)	L8 AR-1262-4	0.000	8.502	0	110872	N.D.	40.257 #
40)	L8 AR-1262-5	0.000	9.001	0	7861	N.D.	6.927 #
41)	L9 AR-1268-1	0.000	8.441	0	3917	N.D.	0.907 #
42)	L9 AR-1268-2	0.000	8.502	0	110872	N.D.	26.787 #

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 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 02:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
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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	8.713	0	7818	N.D.	2.149 #
44) L9	AR-1268-4	0.000	9.001	0	7861	N.D.	6.102 #
45) L9	AR-1268-5	0.000	9.296	0	23441	N.D.	2.257 #

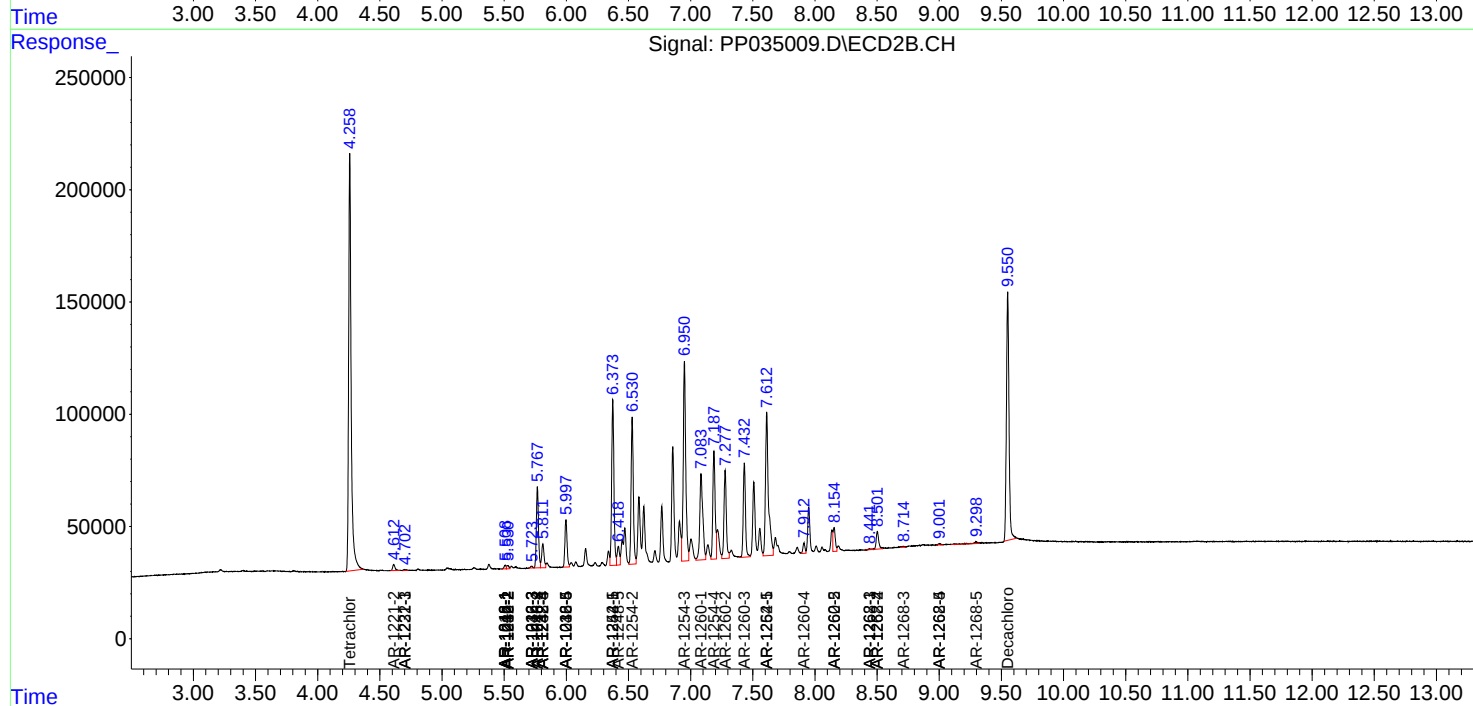
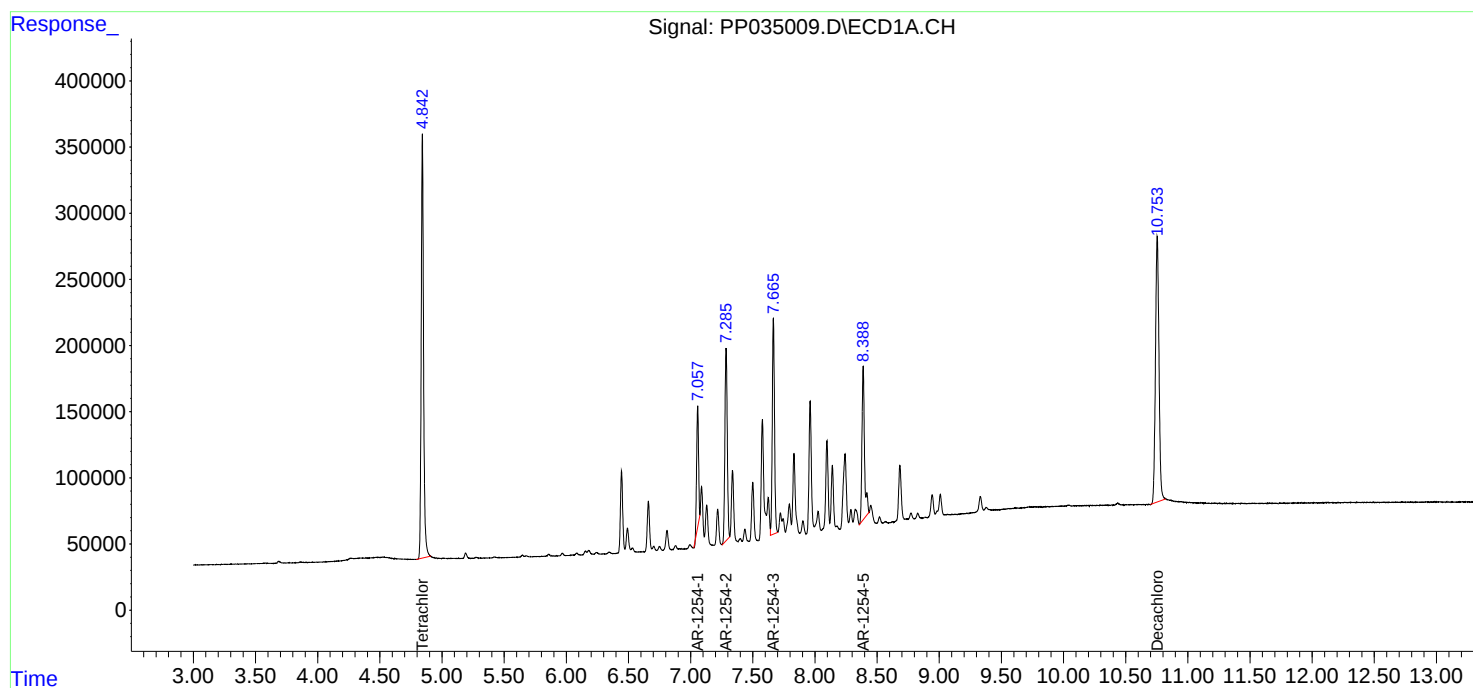
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

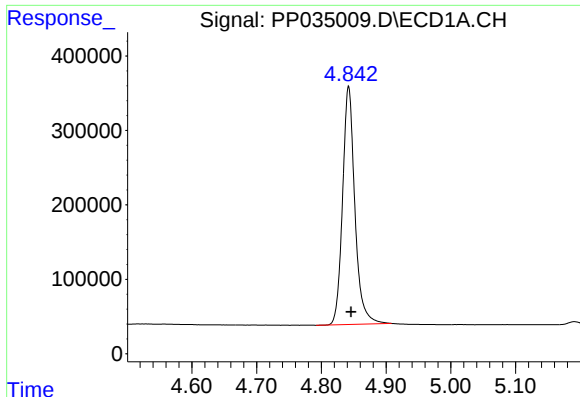
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041921\
Data File : PP035009.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2021 21:28
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:47:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
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QLast Update : Wed Mar 31 06:02:19 2021
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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

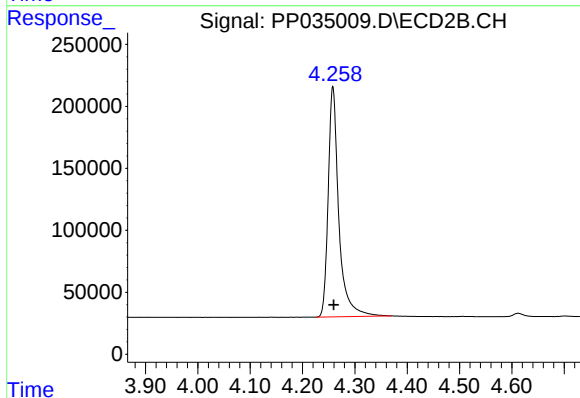




#1 Tetrachloro-m-xylene

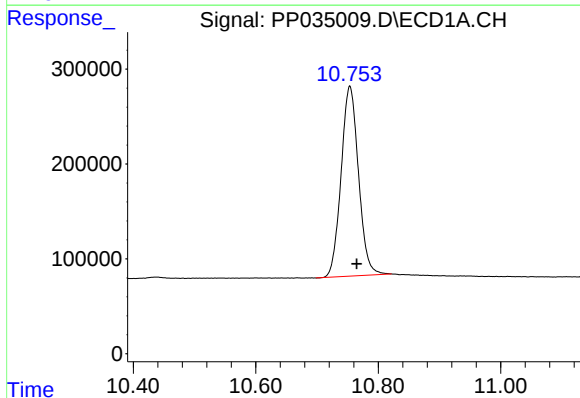
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 4225437
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



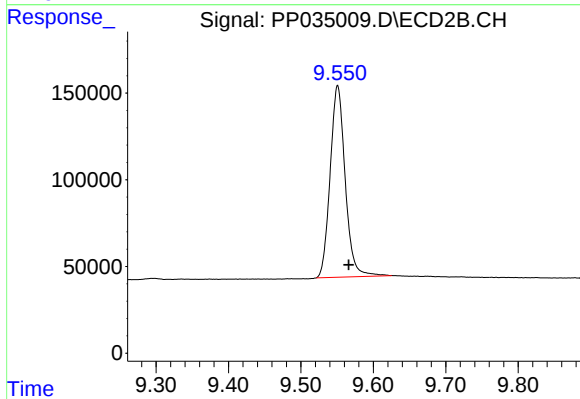
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2615906
Conc: 58.23 ng/ml



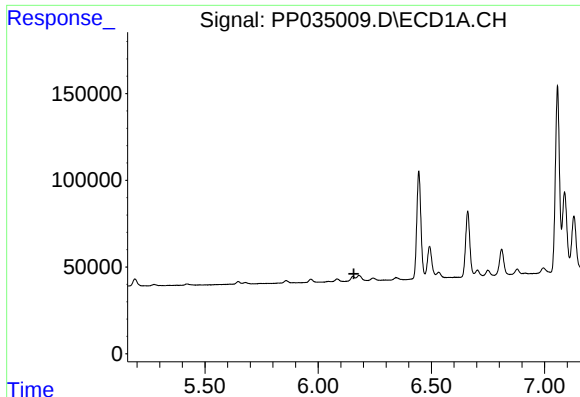
#2 Decachlorobiphenyl

R.T.: 10.754 min
Delta R.T.: -0.011 min
Response: 3943977
Conc: 51.23 ng/ml



#2 Decachlorobiphenyl

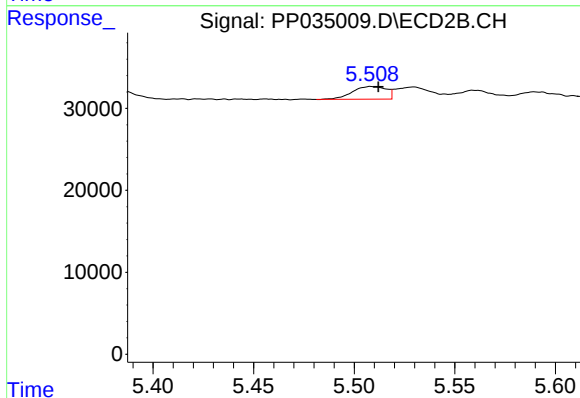
R.T.: 9.551 min
Delta R.T.: -0.015 min
Response: 1596976
Conc: 56.56 ng/ml



#3 AR-1016-1

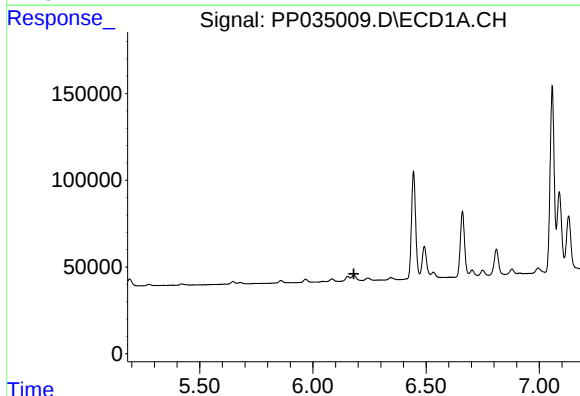
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



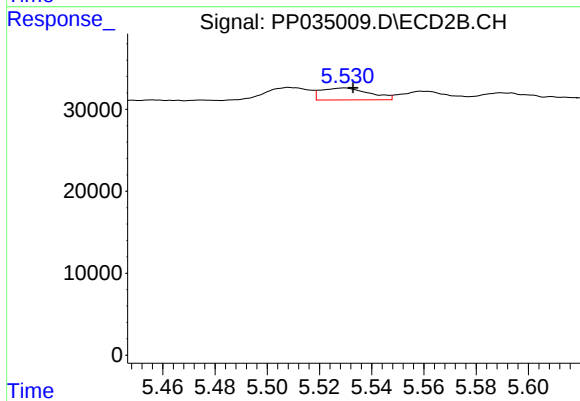
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 18228
Conc: 15.37 ng/ml



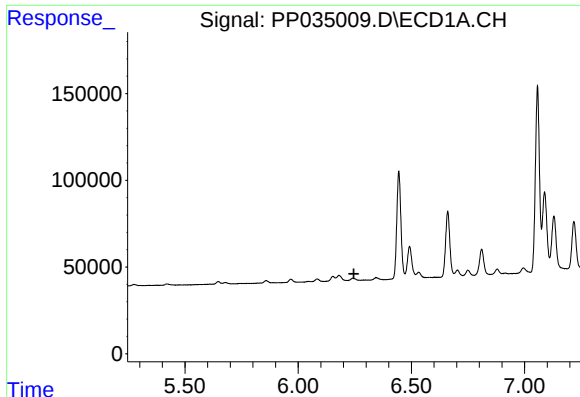
#4 AR-1016-2

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



#4 AR-1016-2

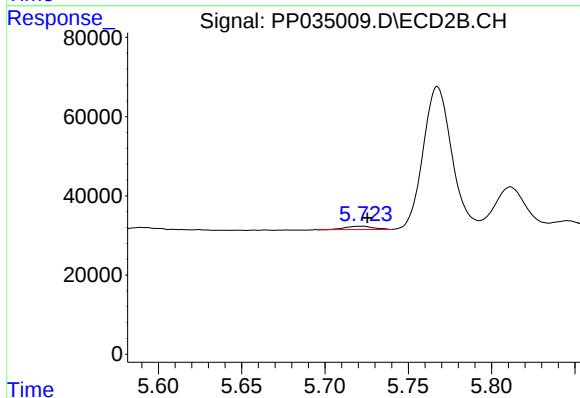
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 18681
Conc: 10.52 ng/ml



#5 AR-1016-3

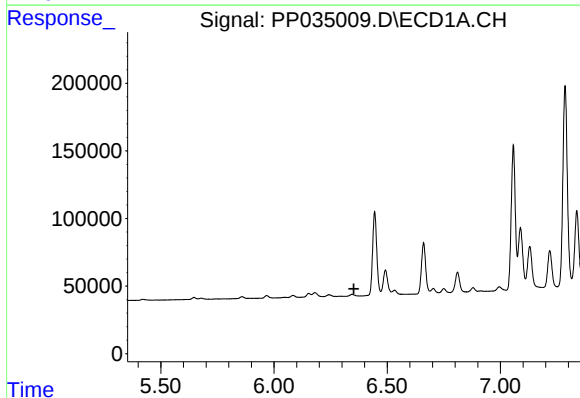
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



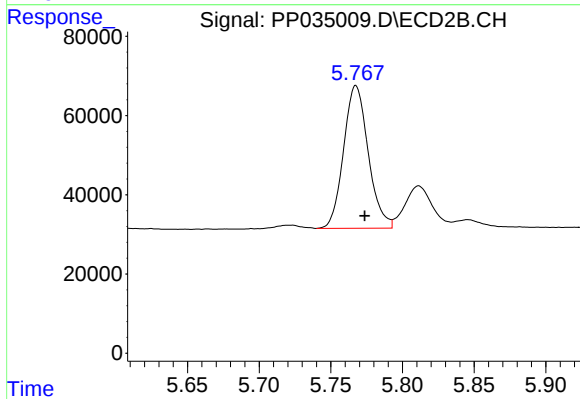
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 9319
Conc: 9.97 ng/ml



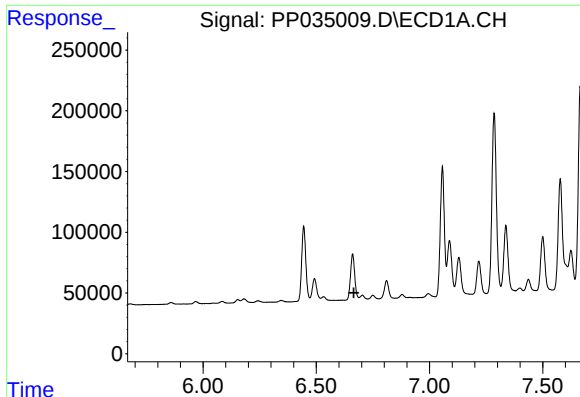
#6 AR-1016-4

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



#6 AR-1016-4

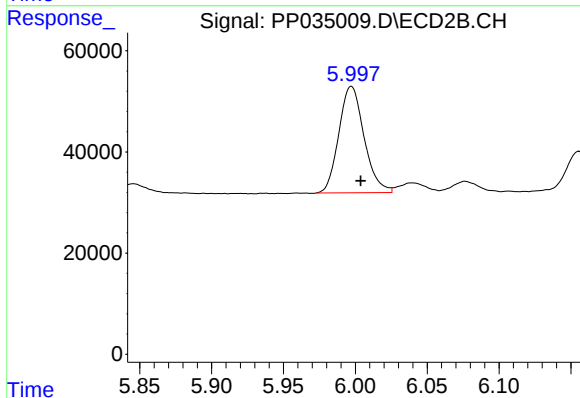
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 431210
Conc: 593.72 ng/ml



#7 AR-1016-5

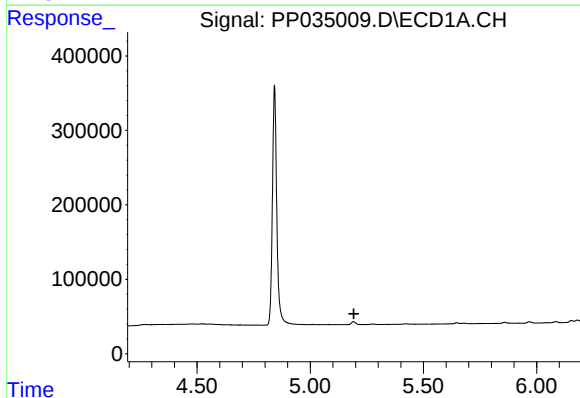
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



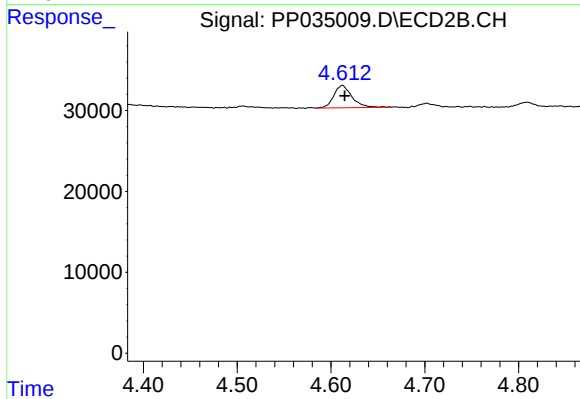
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 258067
Conc: 282.15 ng/ml



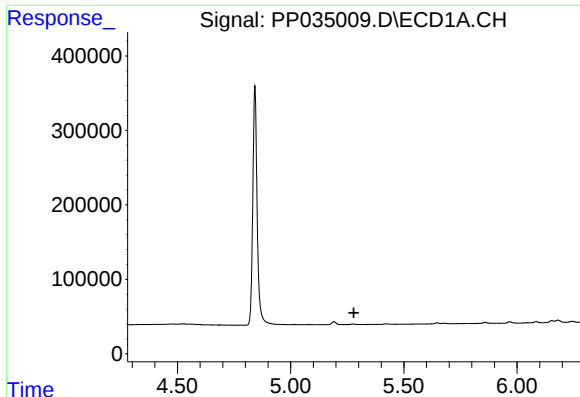
#9 AR-1221-2

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



#9 AR-1221-2

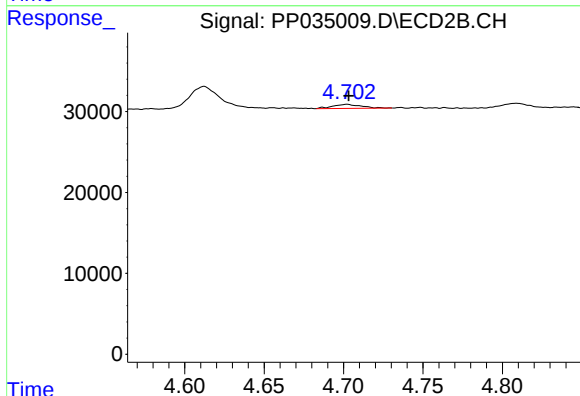
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 37223
Conc: 106.70 ng/ml



#10 AR-1221-3

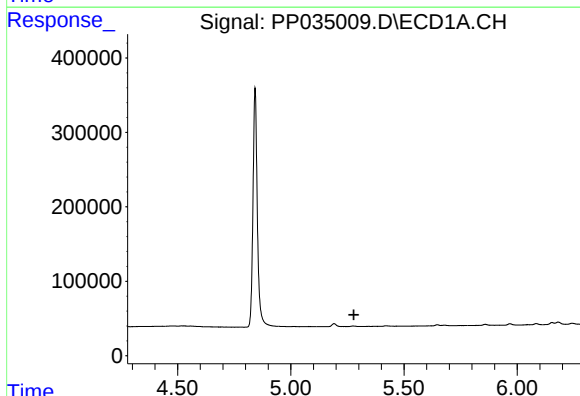
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



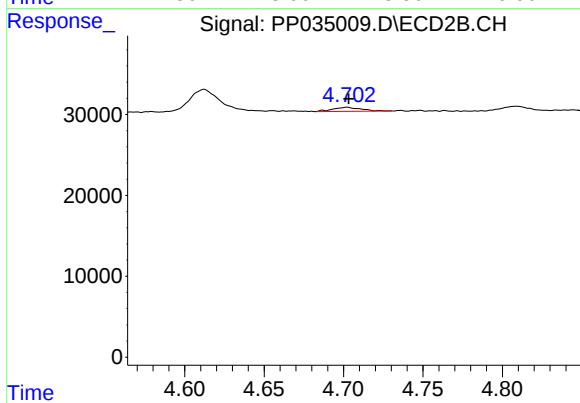
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 6266
Conc: 5.97 ng/ml



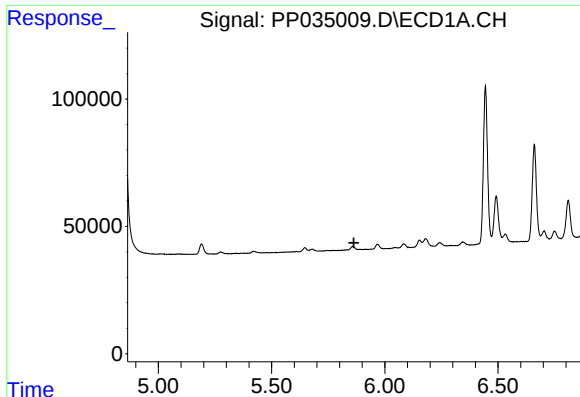
#11 AR-1232-1

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



#11 AR-1232-1

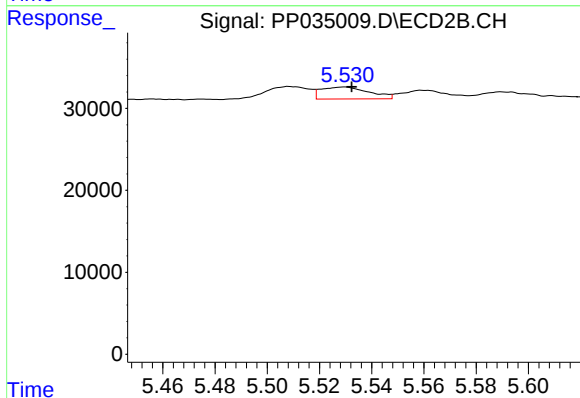
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 6266
Conc: 7.42 ng/ml



#12 AR-1232-2

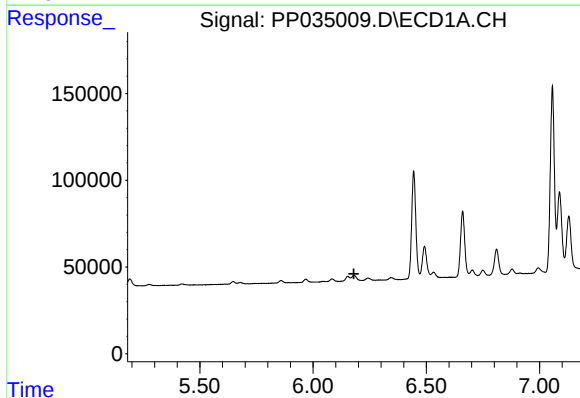
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



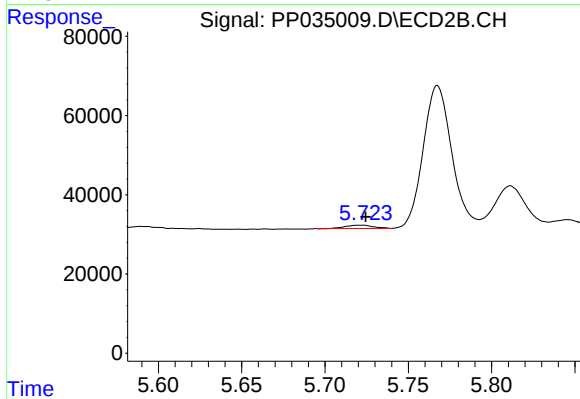
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 18681
Conc: 24.82 ng/ml



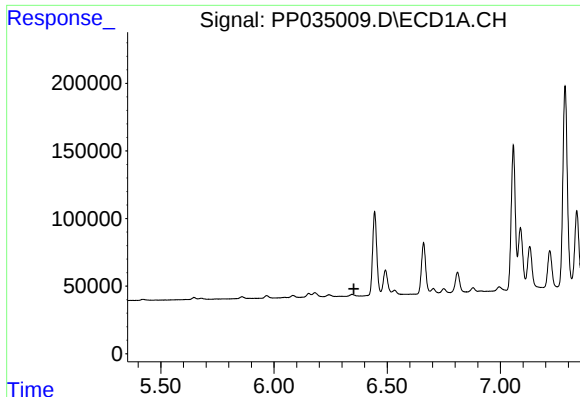
#13 AR-1232-3

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



#13 AR-1232-3

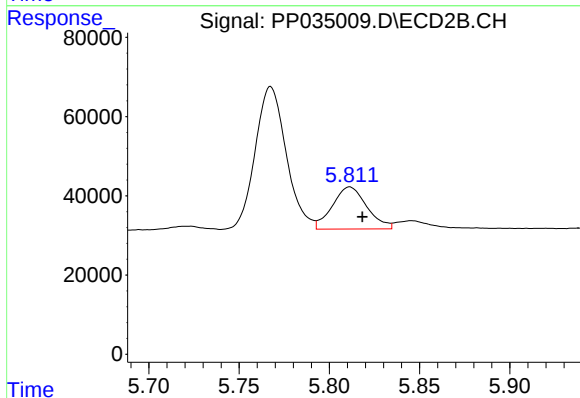
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 9319
Conc: 23.48 ng/ml



#14 AR-1232-4

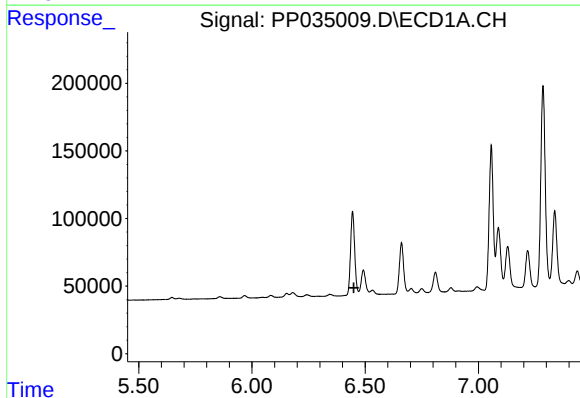
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



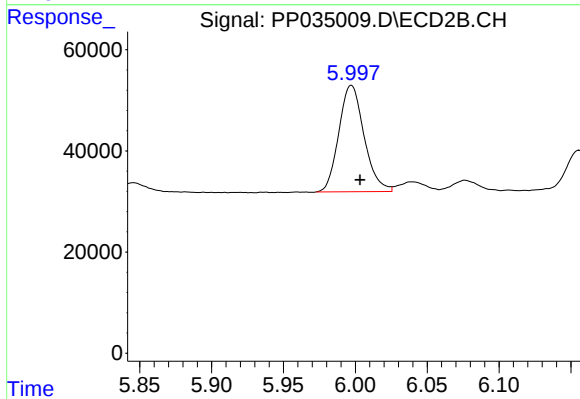
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 141762
Conc: 412.14 ng/ml



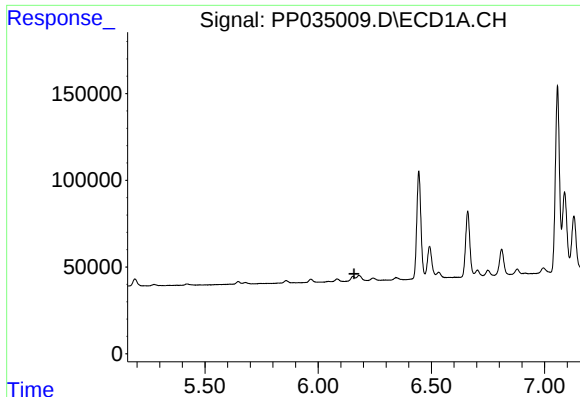
#15 AR-1232-5

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



#15 AR-1232-5

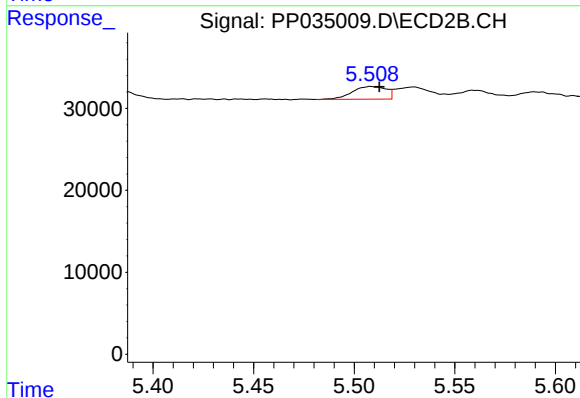
R.T.: 5.997 min
Delta R.T.: -0.006 min
Response: 258067
Conc: 726.01 ng/ml



#16 AR-1242-1

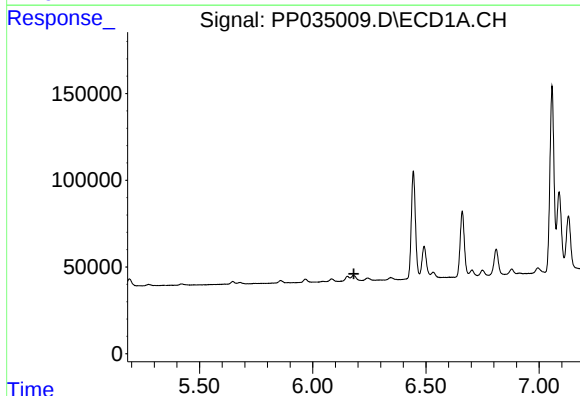
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



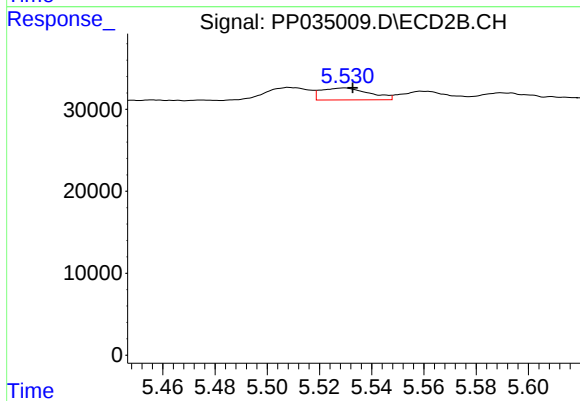
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 18228
Conc: 19.46 ng/ml



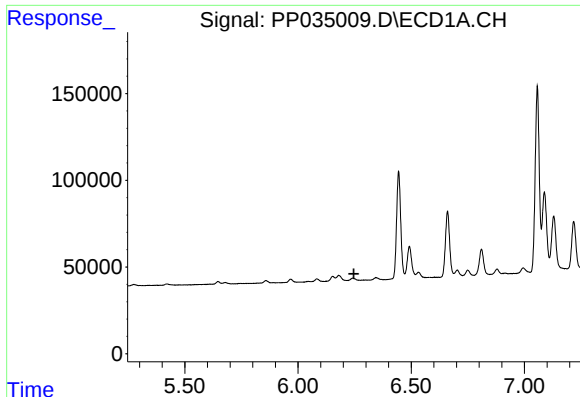
#17 AR-1242-2

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



#17 AR-1242-2

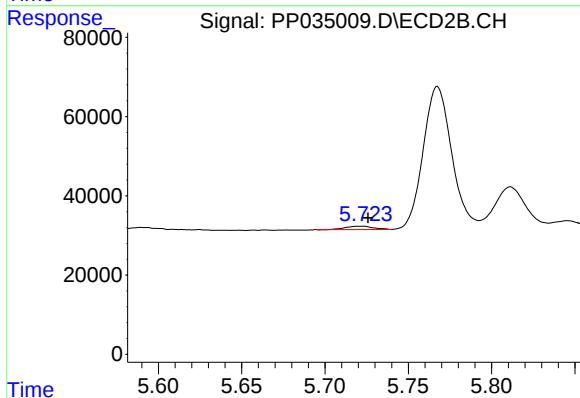
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 18681
Conc: 13.14 ng/ml



#18 AR-1242-3

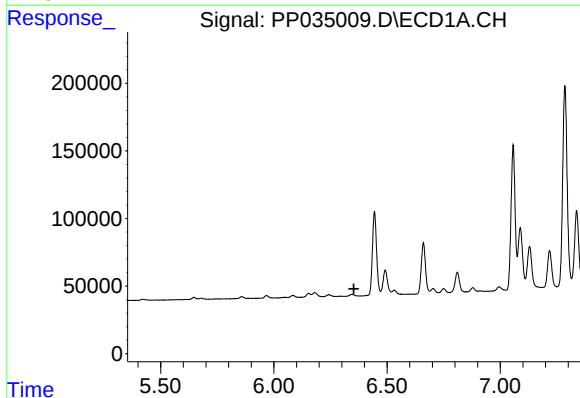
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



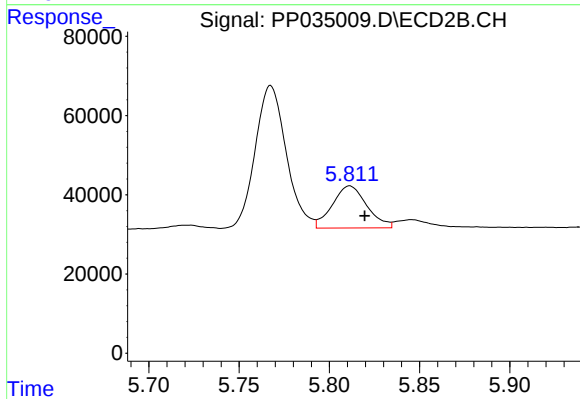
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 9319
Conc: 12.48 ng/ml



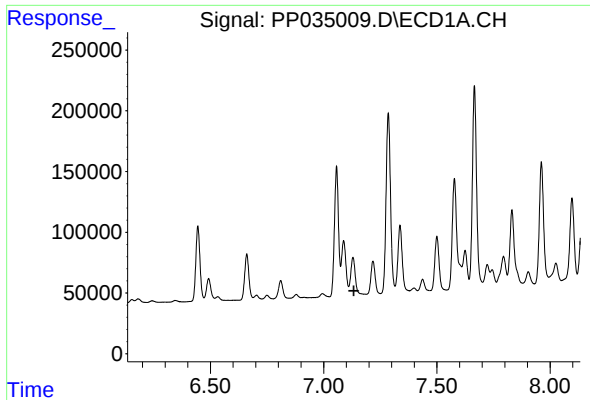
#19 AR-1242-4

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



#19 AR-1242-4

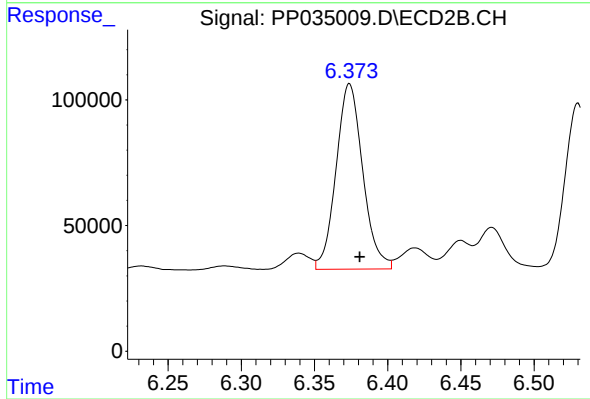
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 141762
Conc: 192.67 ng/ml



#20 AR-1242-5

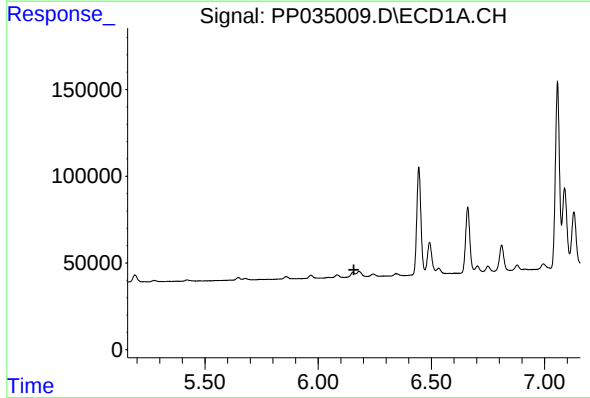
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



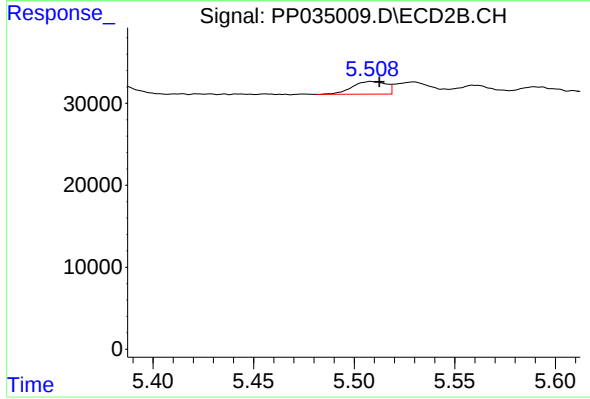
#20 AR-1242-5

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 935415
Conc: 1140.81 ng/ml



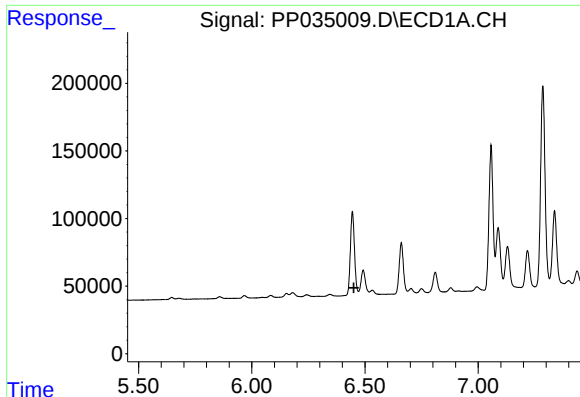
#21 AR-1248-1

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



#21 AR-1248-1

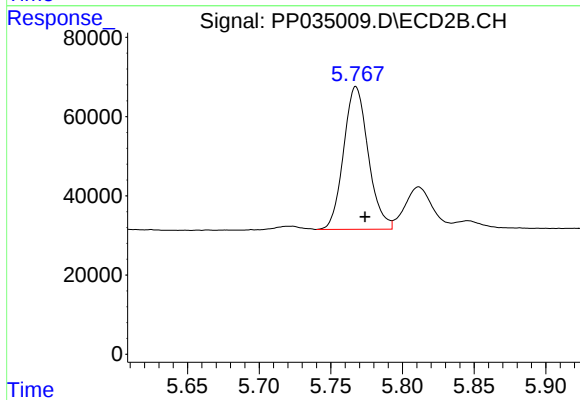
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 18228
Conc: 24.99 ng/ml



#22 AR-1248-2

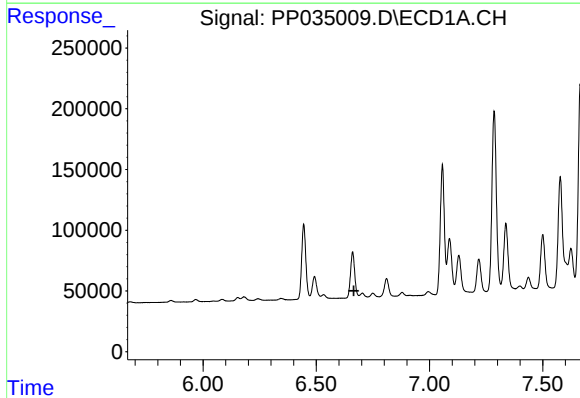
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



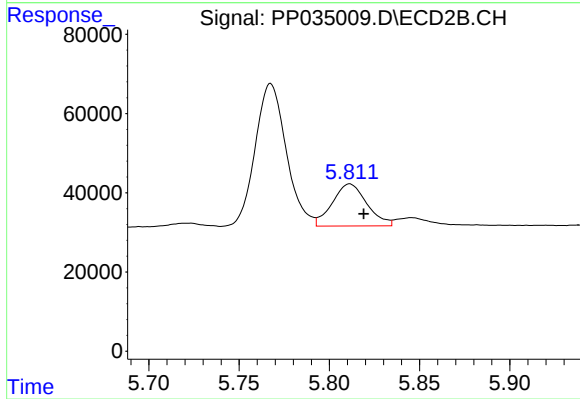
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 431210
Conc: 420.08 ng/ml



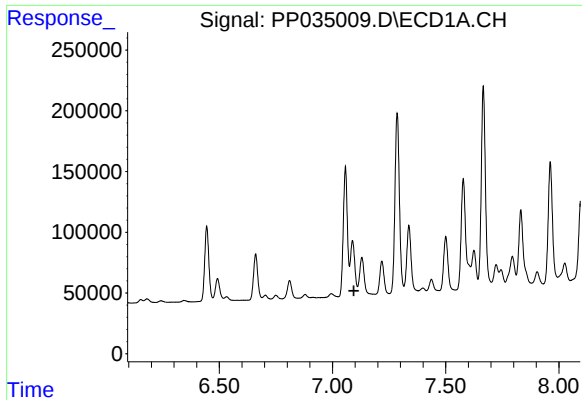
#23 AR-1248-3

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



#23 AR-1248-3

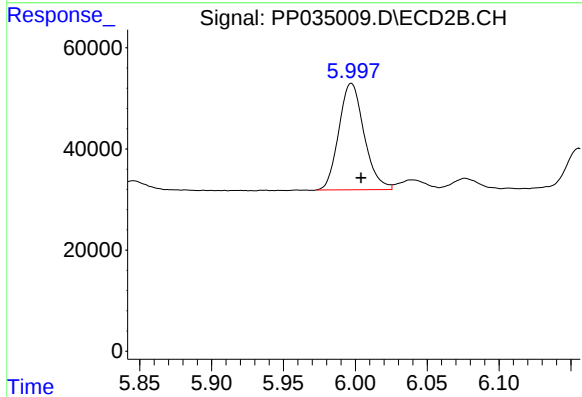
R.T.: 5.811 min
Delta R.T.: -0.008 min
Response: 141762
Conc: 129.35 ng/ml



#24 AR-1248-4

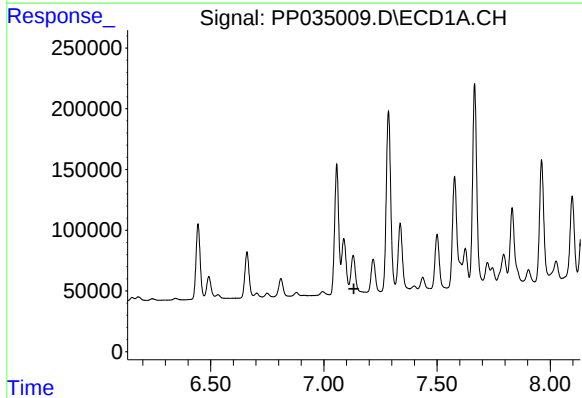
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



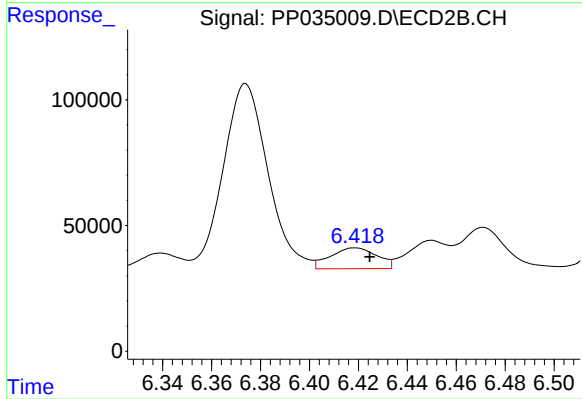
#24 AR-1248-4

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 258067
Conc: 204.47 ng/ml



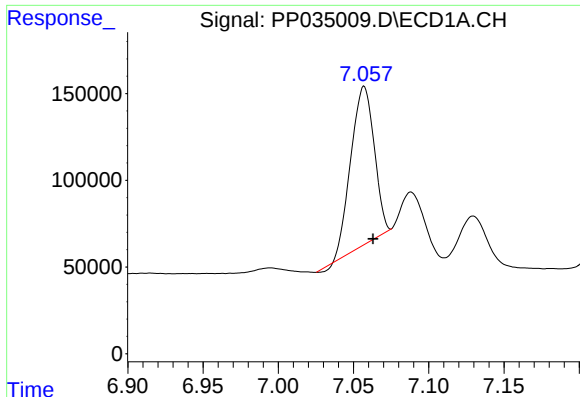
#25 AR-1248-5

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



#25 AR-1248-5

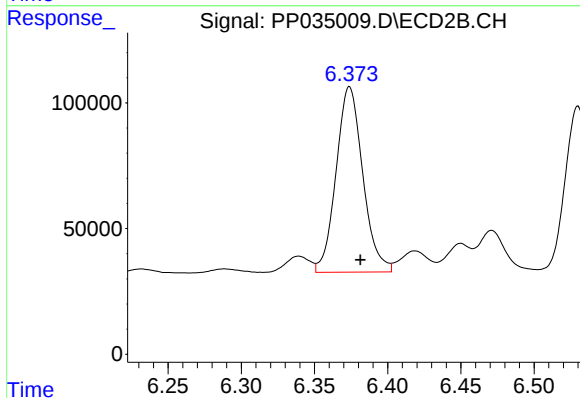
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 109874
Conc: 97.22 ng/ml



#26 AR-1254-1

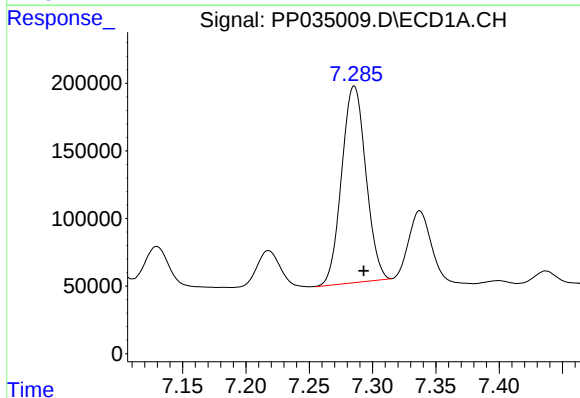
R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 979687
Conc: 356.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



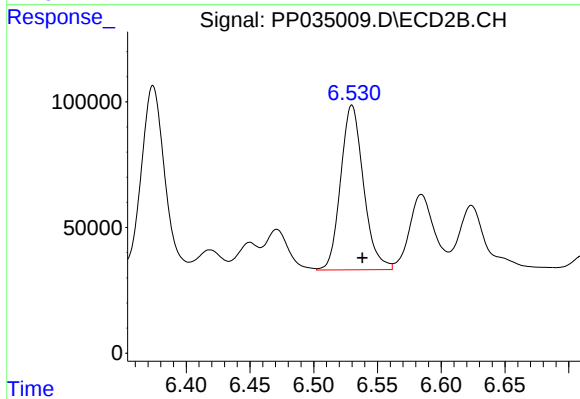
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 935415
Conc: 507.03 ng/ml



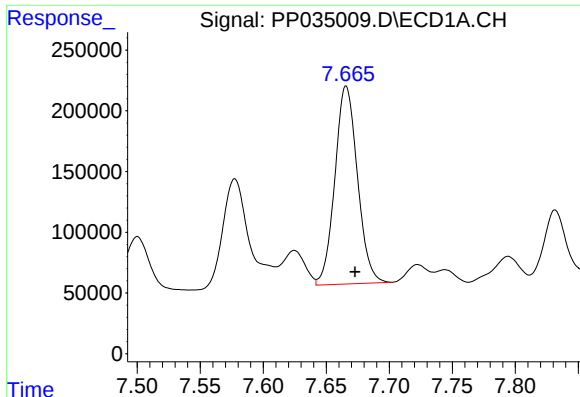
#27 AR-1254-2

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1933916
Conc: 454.81 ng/ml



#27 AR-1254-2

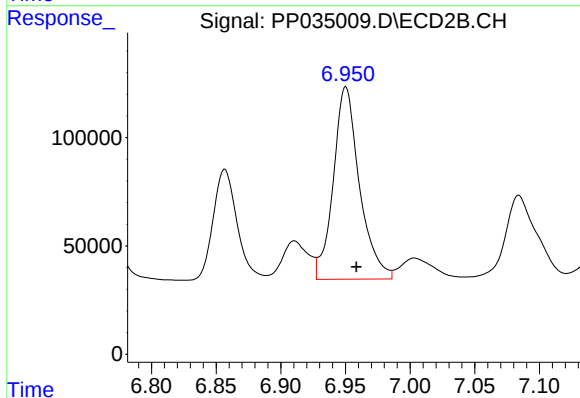
R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 816211
Conc: 510.17 ng/ml



#28 AR-1254-3

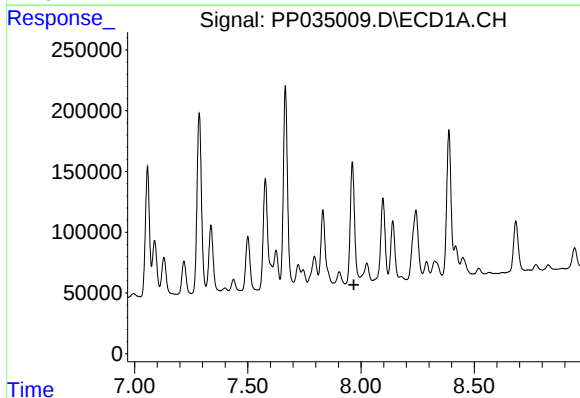
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 2029790
Conc: 444.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



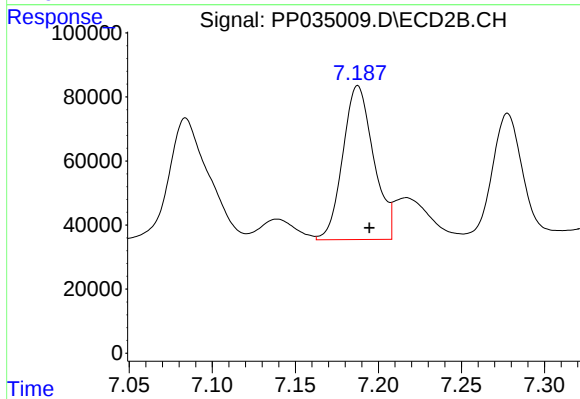
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 1251891
Conc: 501.61 ng/ml



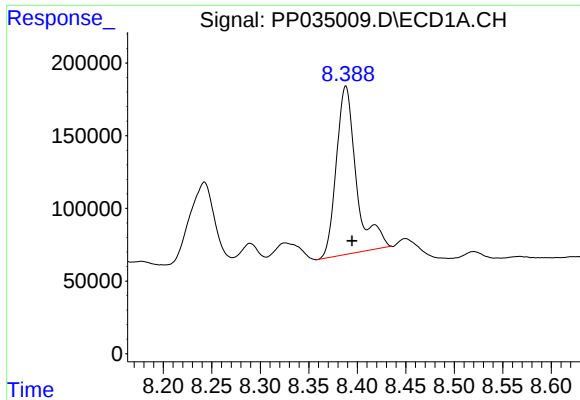
#29 AR-1254-4

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



#29 AR-1254-4

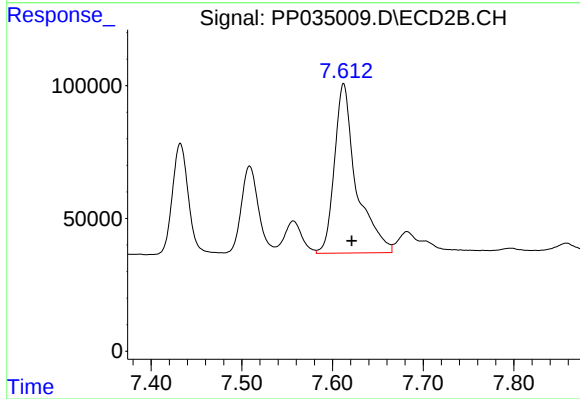
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 620149
Conc: 471.76 ng/ml



#30 AR-1254-5

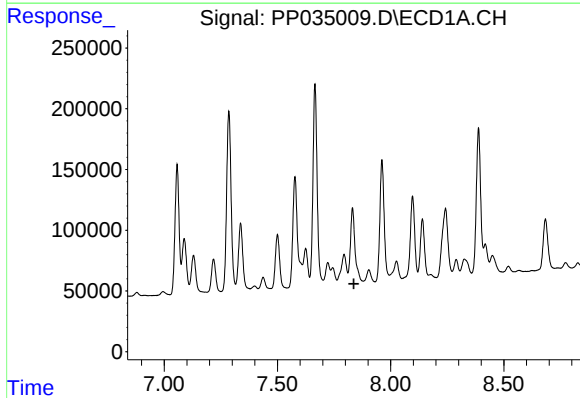
R.T.: 8.388 min
Delta R.T.: -0.007 min
Response: 1659674
Conc: 467.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



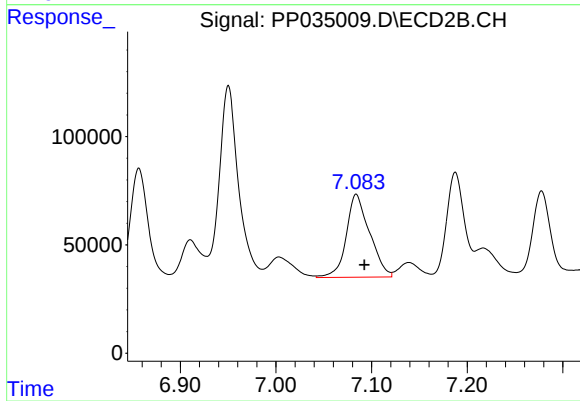
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 1067017
Conc: 525.00 ng/ml



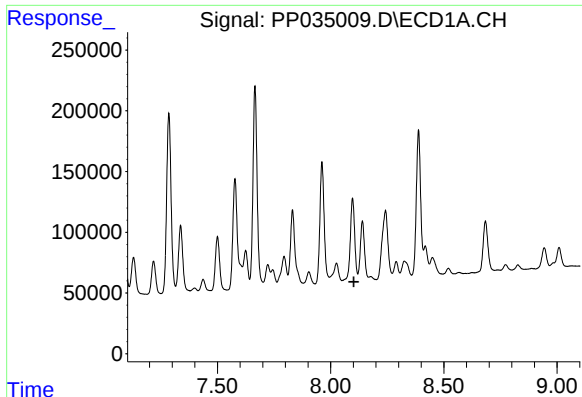
#31 AR-1260-1

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



#31 AR-1260-1

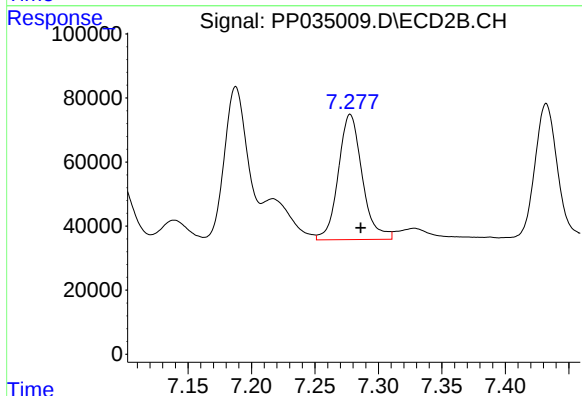
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 649274
Conc: 422.80 ng/ml



#32 AR-1260-2

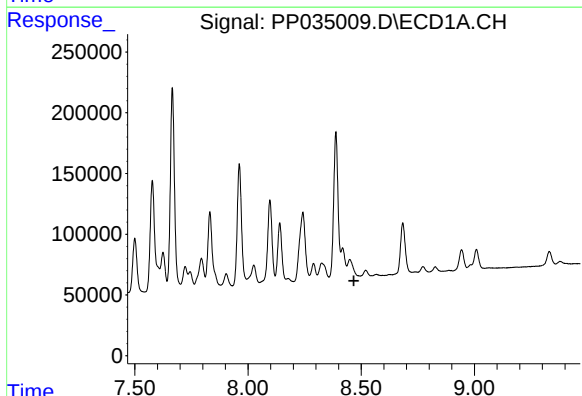
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



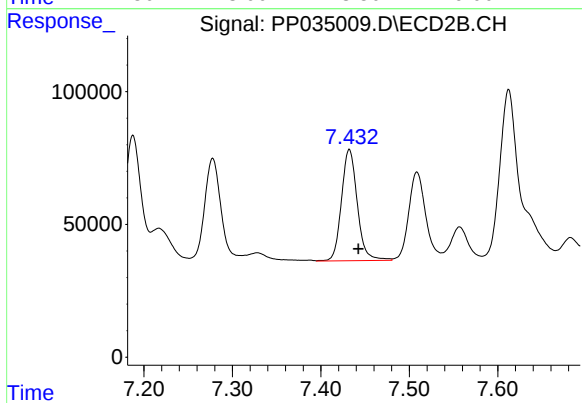
#32 AR-1260-2

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 513516
Conc: 284.28 ng/ml



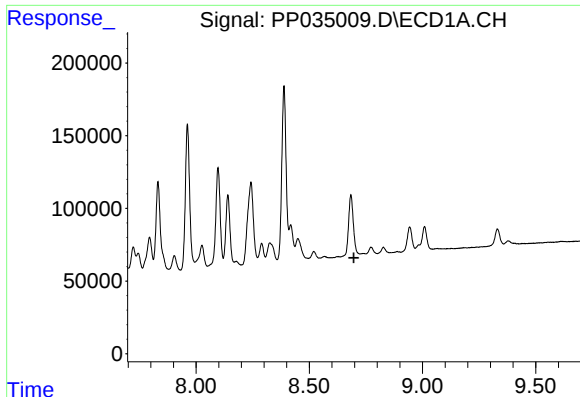
#33 AR-1260-3

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



#33 AR-1260-3

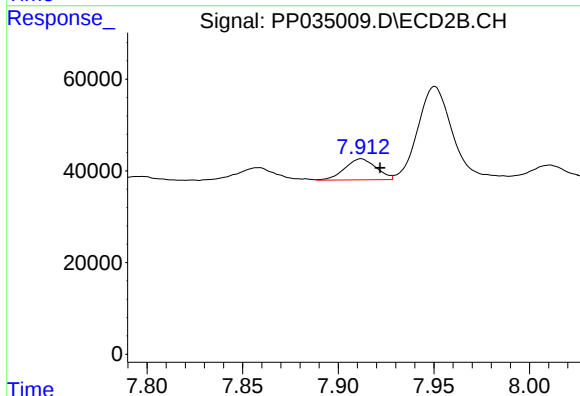
R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 520711
Conc: 300.14 ng/ml



#34 AR-1260-4

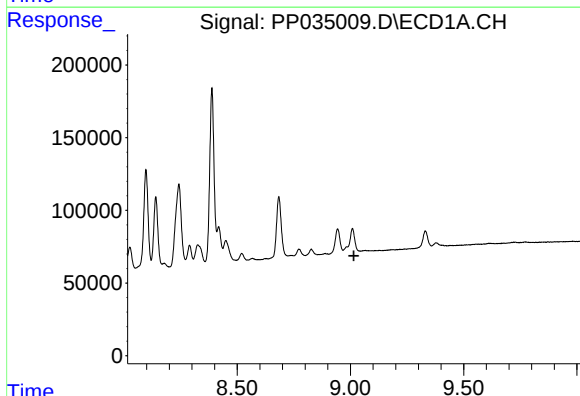
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



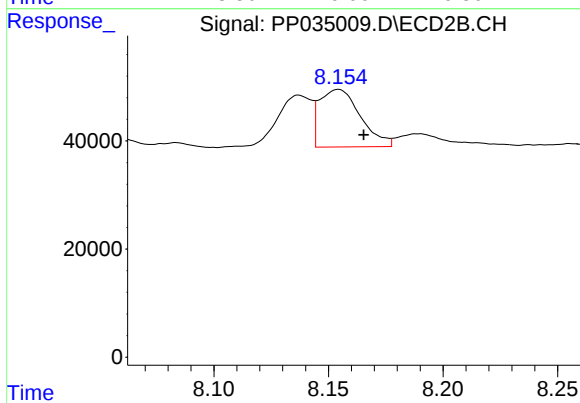
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 52517
Conc: 36.63 ng/ml



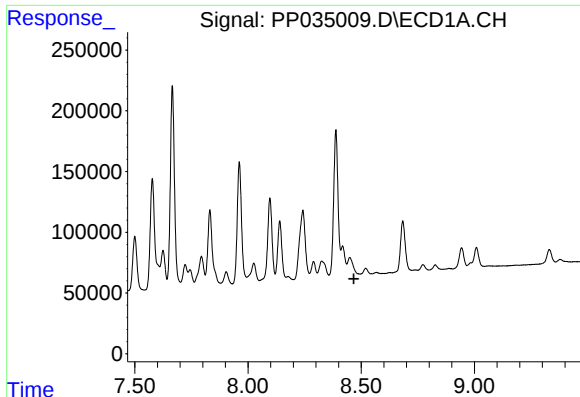
#35 AR-1260-5

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



#35 AR-1260-5

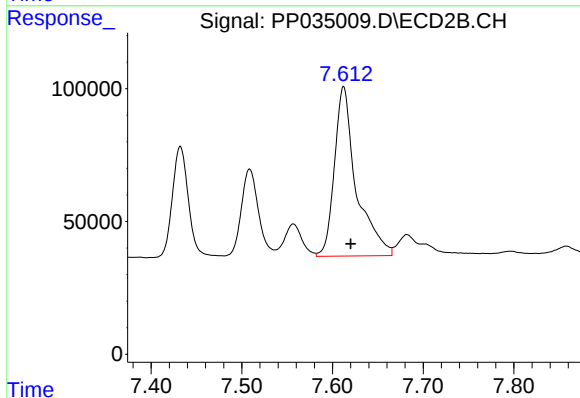
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 131656
Conc: 38.54 ng/ml



#36 AR-1262-1

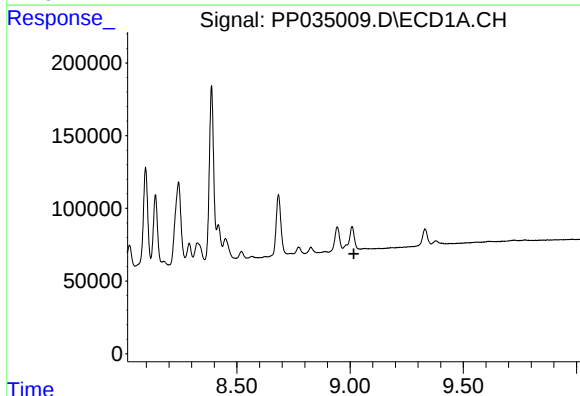
R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



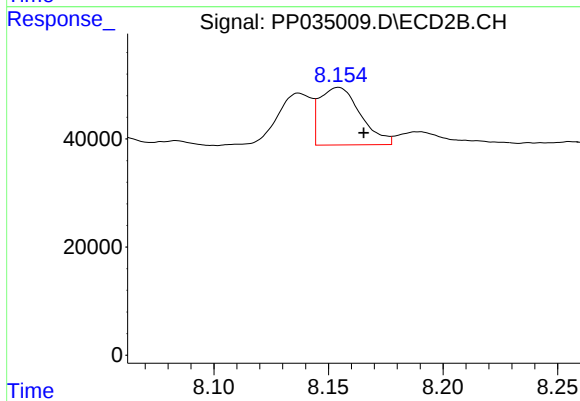
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 1067017
Conc: 993.50 ng/ml



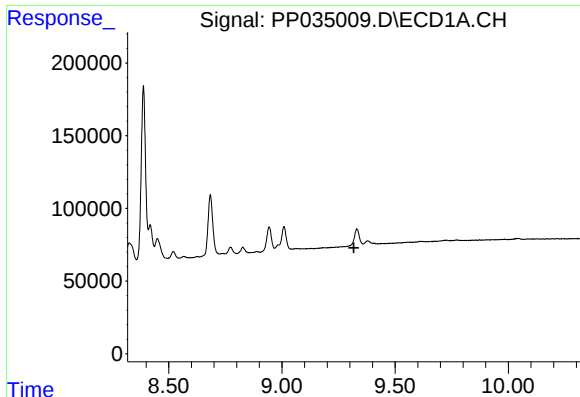
#37 AR-1262-2

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



#37 AR-1262-2

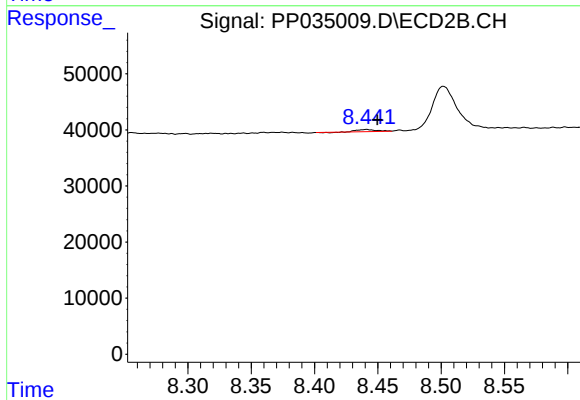
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 131656
Conc: 38.37 ng/ml



#38 AR-1262-3

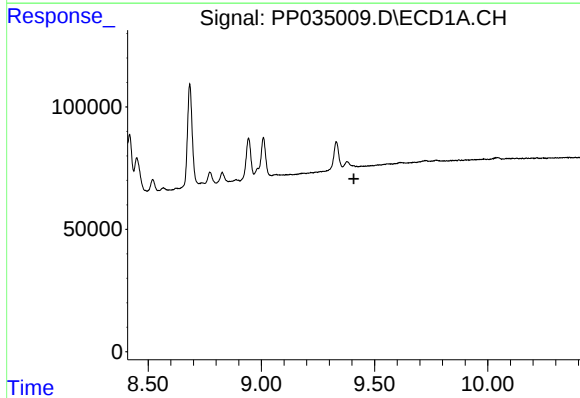
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



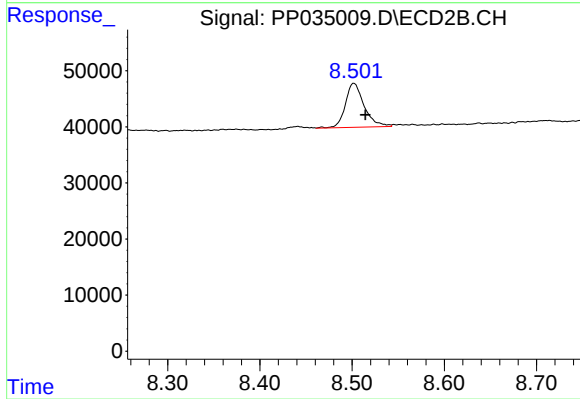
#38 AR-1262-3

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 3917
Conc: 2.61 ng/ml



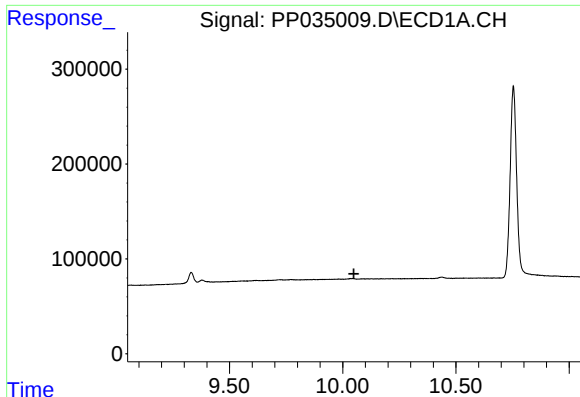
#39 AR-1262-4

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



#39 AR-1262-4

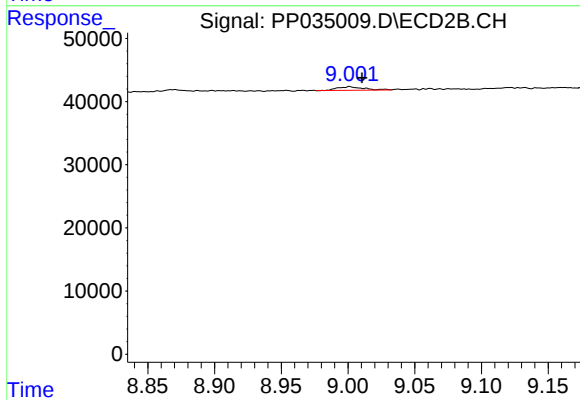
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 110872
Conc: 40.26 ng/ml



#40 AR-1262-5

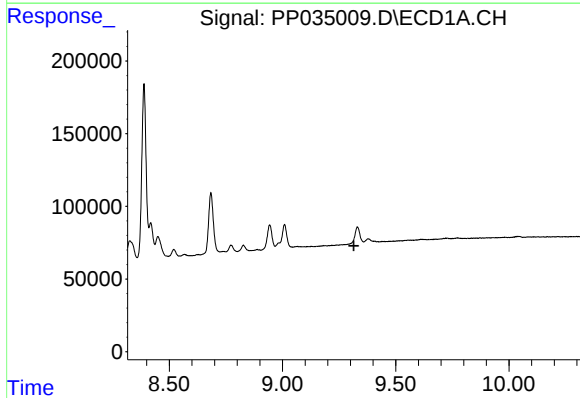
R.T.: 0.000 min
Exp R.T.: 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



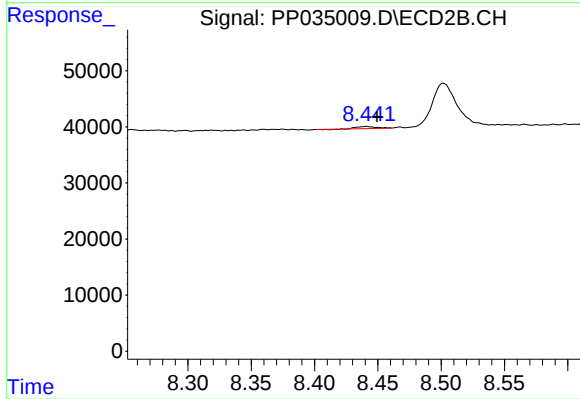
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 7861
Conc: 6.93 ng/ml



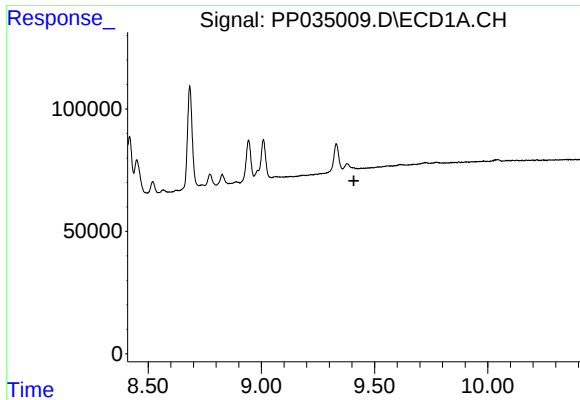
#41 AR-1268-1

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



#41 AR-1268-1

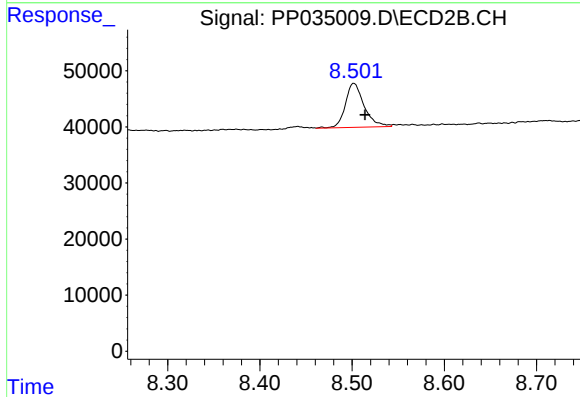
R.T.: 8.441 min
Delta R.T.: -0.008 min
Response: 3917
Conc: 0.91 ng/ml



#42 AR-1268-2

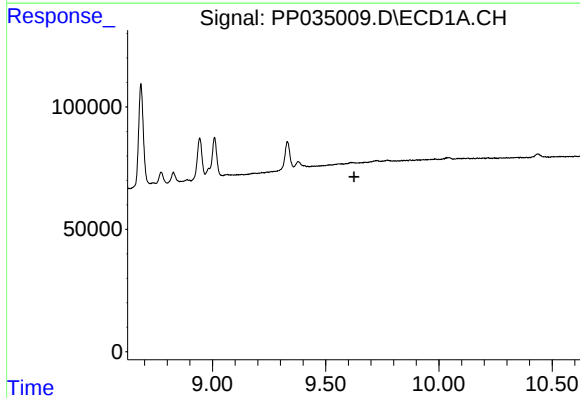
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



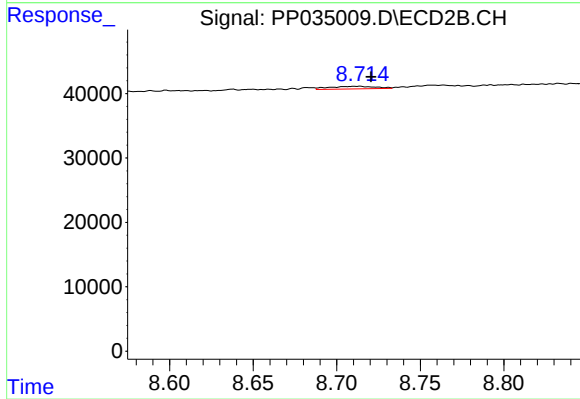
#42 AR-1268-2

R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 110872
Conc: 26.79 ng/ml



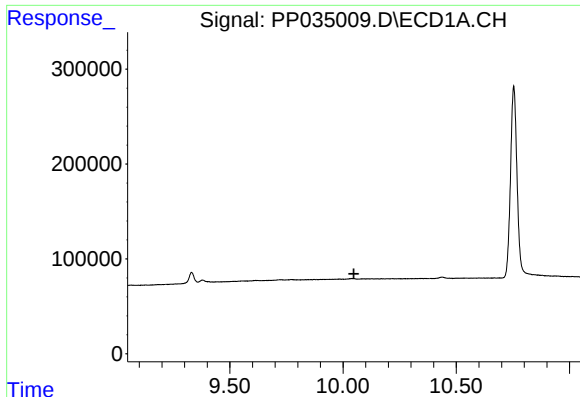
#43 AR-1268-3

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



#43 AR-1268-3

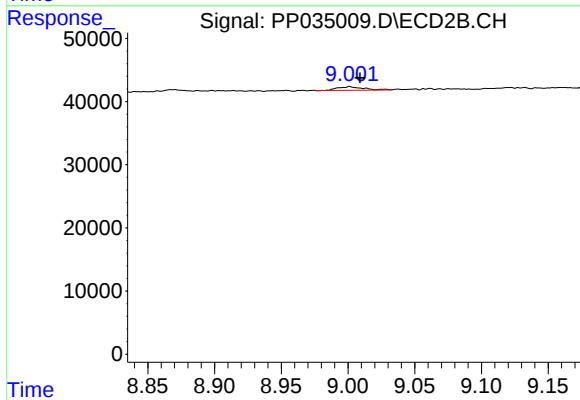
R.T.: 8.713 min
Delta R.T.: -0.007 min
Response: 7818
Conc: 2.15 ng/ml



#44 AR-1268-4

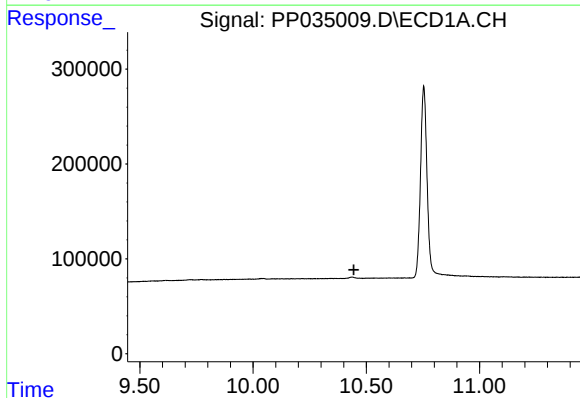
R.T.: 0.000 min
Exp R.T.: 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



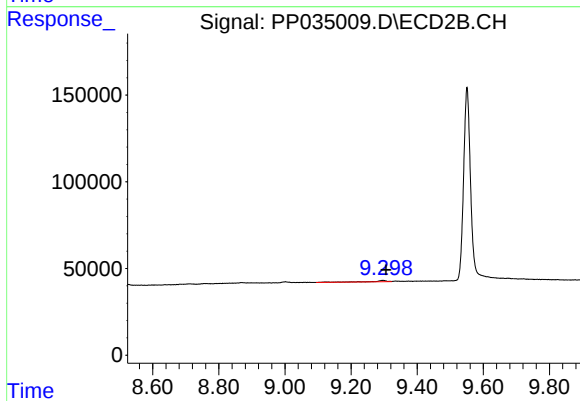
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: -0.008 min
Response: 7861
Conc: 6.10 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.: 9.296 min
Delta R.T.: -0.010 min
Response: 23441
Conc: 2.26 ng/ml