

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072927.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 18:10
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1268CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:23:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.949	4.024	2755432	1890474	59.762	53.941
2)	SA Decachlor...	10.981	9.307	3873641	3314603	104.849	99.392
Target Compounds							
3)	L1 AR-1016-1	0.000	5.275	0	4900	N.D.	3.413 #
4)	L1 AR-1016-2	0.000	5.297	0	13032	N.D.	6.735 #
5)	L1 AR-1016-3	0.000	5.489	0	5263	N.D.	5.020 #
6)	L1 AR-1016-4	0.000	5.542	0	8144	N.D.	9.400 #
7)	L1 AR-1016-5	0.000	5.767	0	10584	N.D.	9.848 #
9)	L2 AR-1221-2	5.302	4.374	39713	28094	79.056	77.113
12)	L3 AR-1232-2	0.000	5.297	0	13032	N.D.	14.879 #
13)	L3 AR-1232-3	0.000	5.489	0	5263	N.D.	11.203 #
14)	L3 AR-1232-4	0.000	5.583	0	6471	N.D.	15.197 #
15)	L3 AR-1232-5	0.000	5.767	0	10584	N.D.	22.683 #
16)	L4 AR-1242-1	0.000	5.275	0	4900	N.D.	4.167 #
17)	L4 AR-1242-2	0.000	5.297	0	13032	N.D.	8.206 #
18)	L4 AR-1242-3	0.000	5.489	0	5263	N.D.	6.088 #
19)	L4 AR-1242-4	0.000	5.583	0	6471	N.D.	7.797 #
20)	L4 AR-1242-5	0.000	6.145	0	16854	N.D.	15.706 #
21)	L5 AR-1248-1	0.000	5.275	0	4900	N.D.	5.168 #
22)	L5 AR-1248-2	0.000	5.542	0	8144	N.D.	6.475 #
23)	L5 AR-1248-3	0.000	5.583	0	6471	N.D.	5.004 #
24)	L5 AR-1248-4	0.000	5.767	0	10584	N.D.	6.812 #
25)	L5 AR-1248-5	0.000	6.187	0	17027	N.D.	11.059 #
26)	L6 AR-1254-1	0.000	6.145	0	16854	N.D.	7.488 #
28)	L6 AR-1254-3	0.000	6.723	0	9931	N.D.	3.126 #
29)	L6 AR-1254-4	0.000	6.960	0	9800	N.D.	4.506 #
31)	L7 AR-1260-1	0.000	6.865	0	4714	N.D.	2.370 #
32)	L7 AR-1260-2	0.000	7.055	0	14096	N.D.	5.626 #
33)	L7 AR-1260-3	8.599	7.215	611668	53060	356.733	24.073 #
34)	L7 AR-1260-4	8.847	7.691	806323	746107	403.648	405.396
35)	L7 AR-1260-5	9.157	7.936	320985	336019	79.135	76.453
36)	L8 AR-1262-1	8.599	0.000	611668	0	255.742	N.D. #
37)	L8 AR-1262-2	9.157	7.936	320985	336019	72.552	73.656
38)	L8 AR-1262-3	9.469	8.223	3440474	2923570	1069.478	1597.706 #
39)	L8 AR-1262-4	9.566	8.287	3173940	2653503	1323.190	797.056 #
40)	L8 AR-1262-5	10.231	8.780	1185248	1032129	705.866	630.295
41)	L9 AR-1268-1	9.469	8.223	3440474	2923570	467.252	490.294
42)	L9 AR-1268-2	9.566	8.287	3173940	2653503	481.366	488.582
43)	L9 AR-1268-3	9.793	8.496	2736888	2340171	491.299	480.077
44)	L9 AR-1268-4	10.231	8.780	1185248	1032129	508.245	472.699
45)	L9 AR-1268-5	10.645	9.062	8263437	7072996	487.347	491.134

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Acq On : 30 Oct 2020 18:10
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:23:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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
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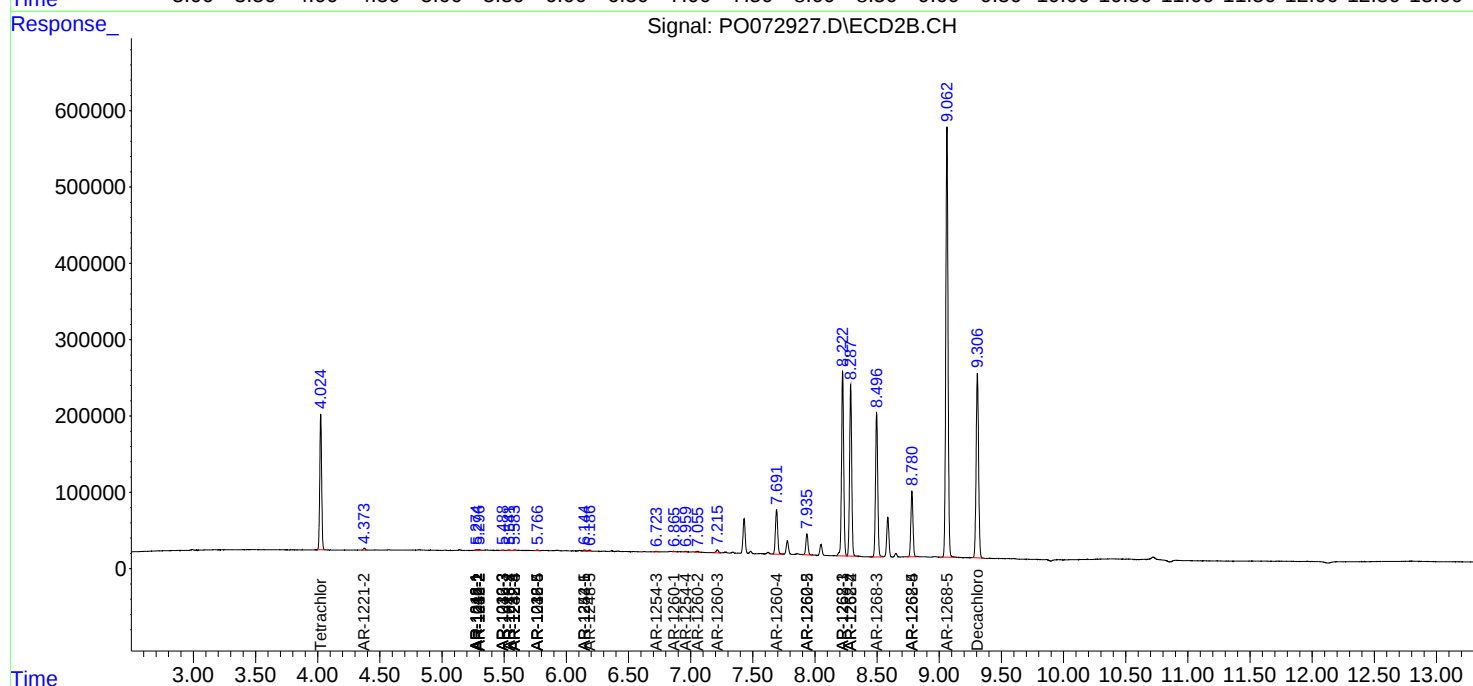
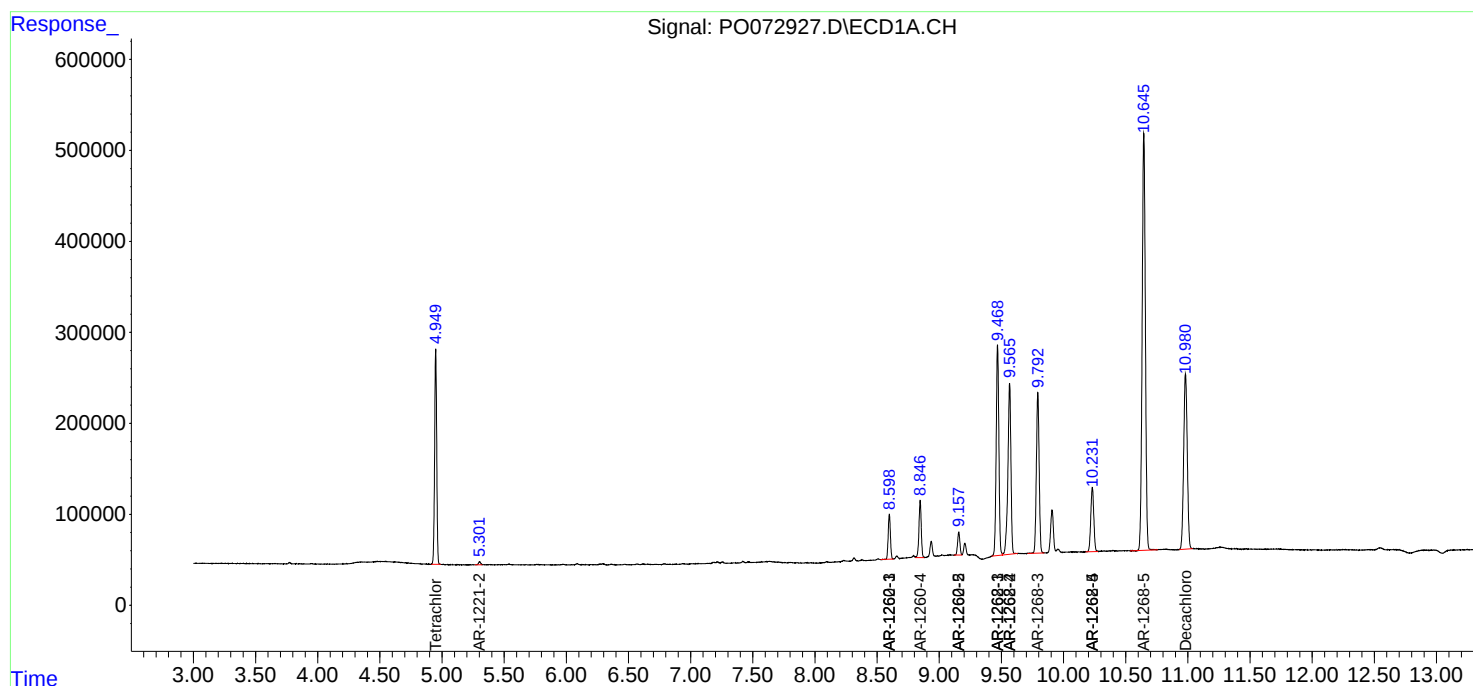
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

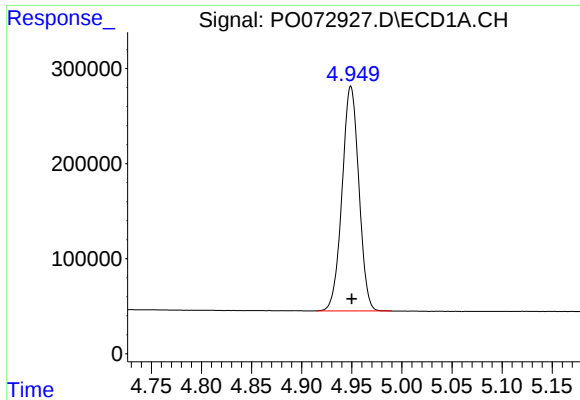
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 18:10
Operator : DD\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:23:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

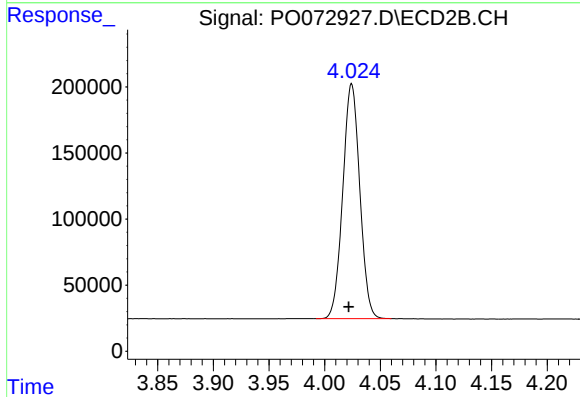




#1 Tetrachloro-m-xylene

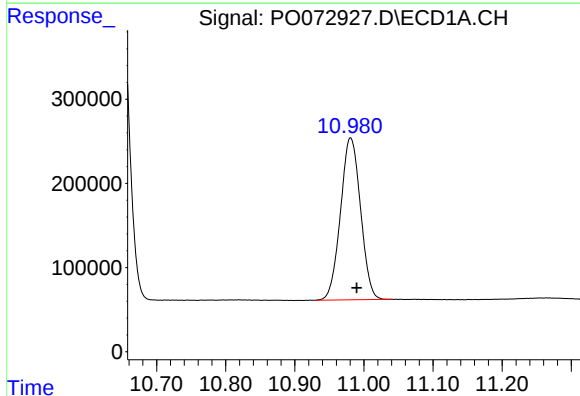
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 2755432
Conc: 59.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



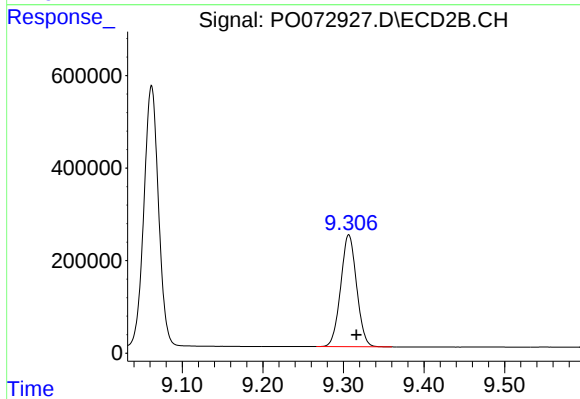
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1890474
Conc: 53.94 ng/ml



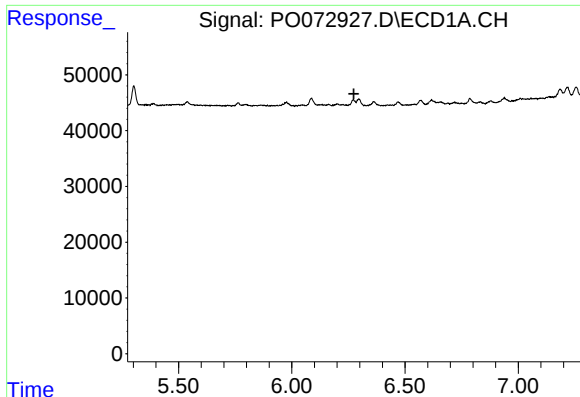
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 3873641
Conc: 104.85 ng/ml



#2 Decachlorobiphenyl

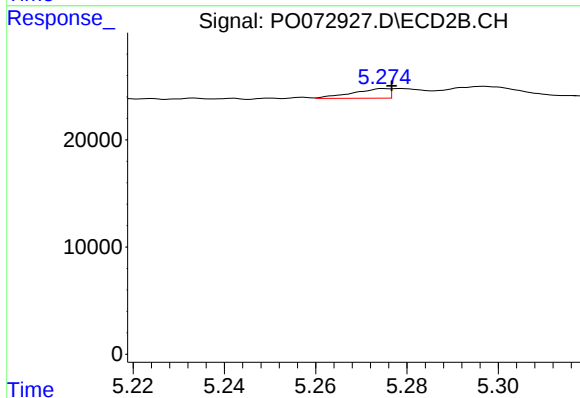
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 3314603
Conc: 99.39 ng/ml



#3 AR-1016-1

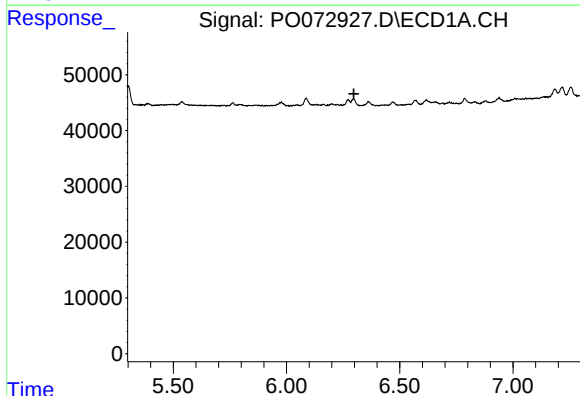
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



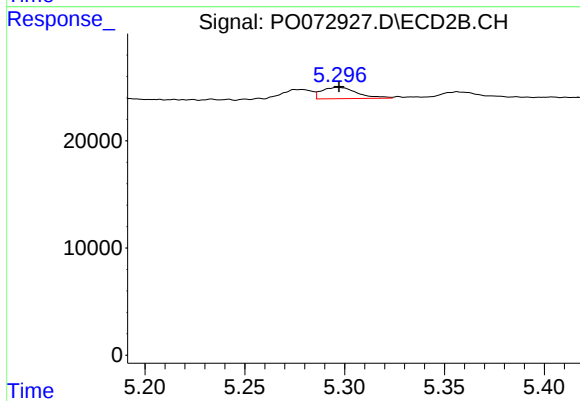
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 4900
Conc: 3.41 ng/ml



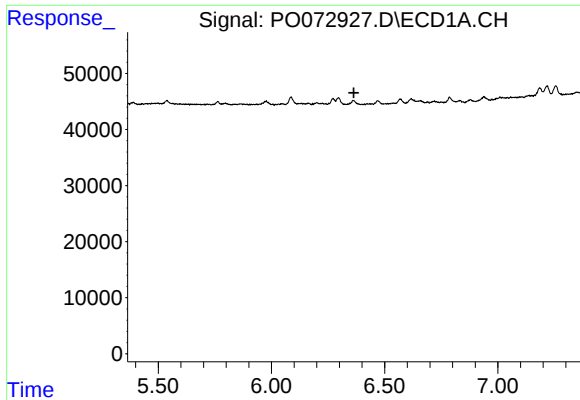
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

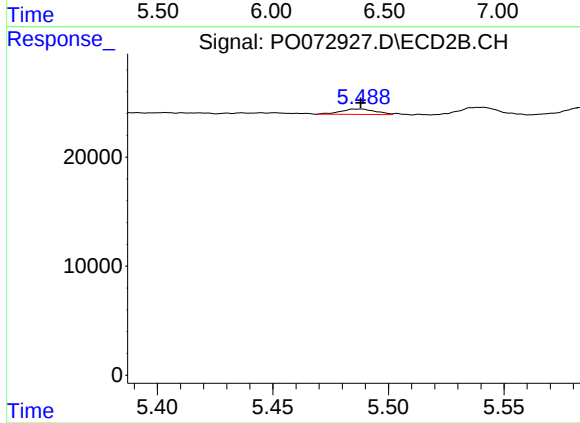
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 13032
Conc: 6.74 ng/ml



#5 AR-1016-3

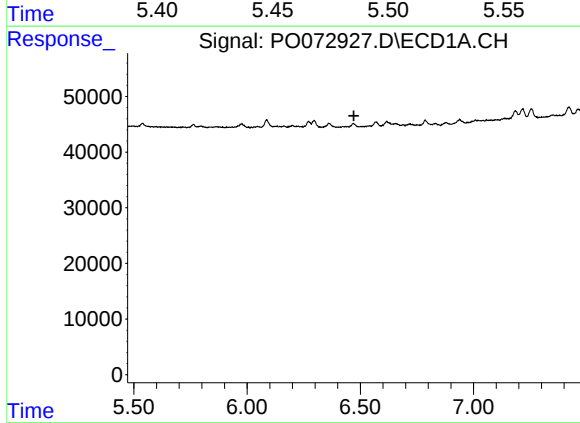
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



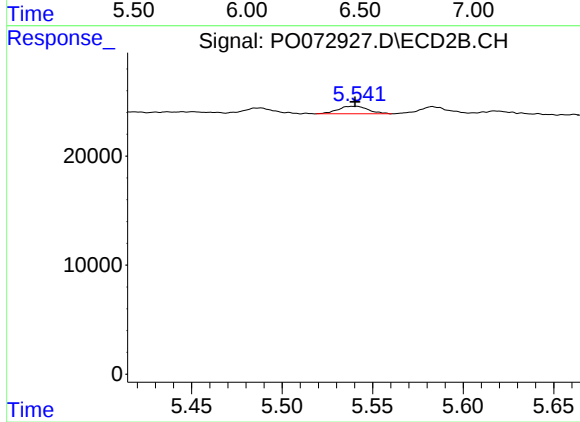
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 5263
Conc: 5.02 ng/ml



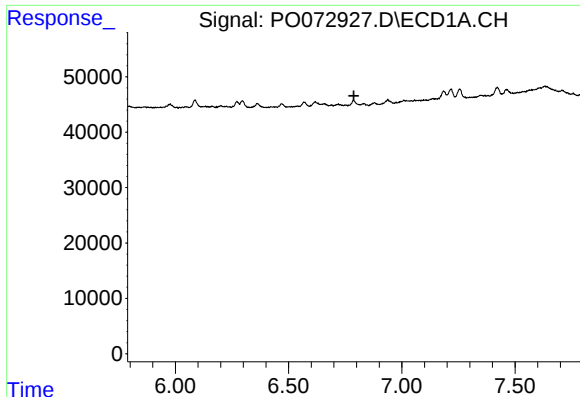
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

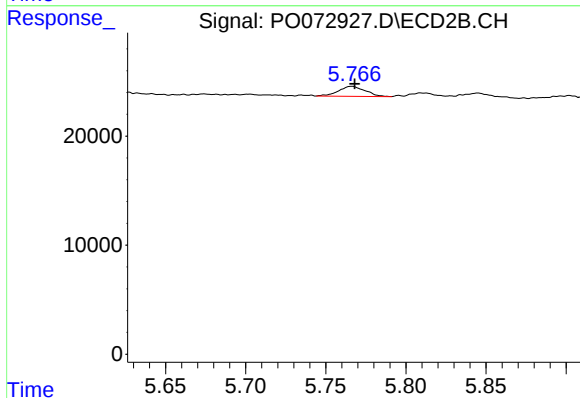
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 8144
Conc: 9.40 ng/ml



#7 AR-1016-5

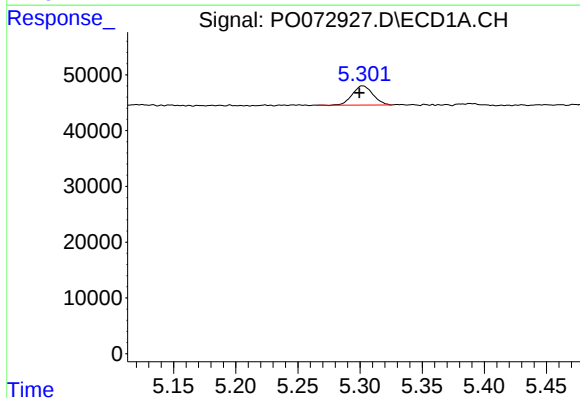
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



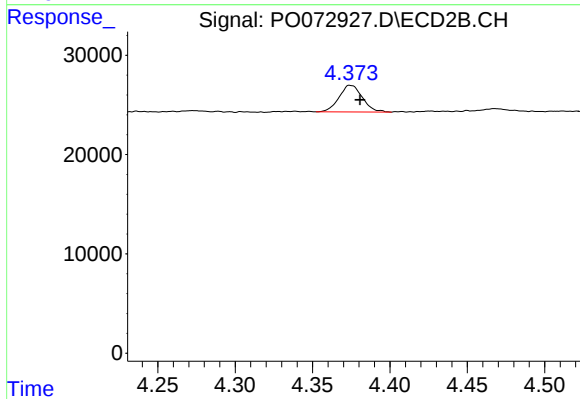
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 10584
Conc: 9.85 ng/ml



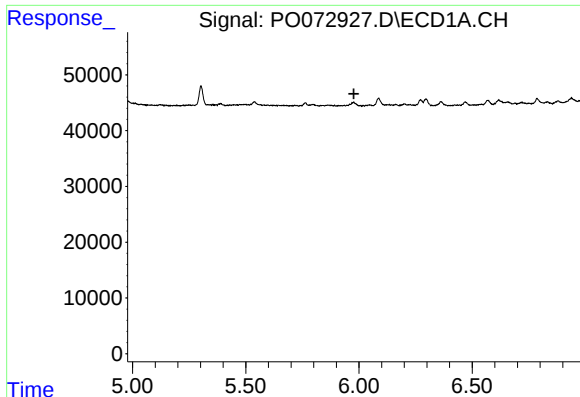
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 39713
Conc: 79.06 ng/ml



#9 AR-1221-2

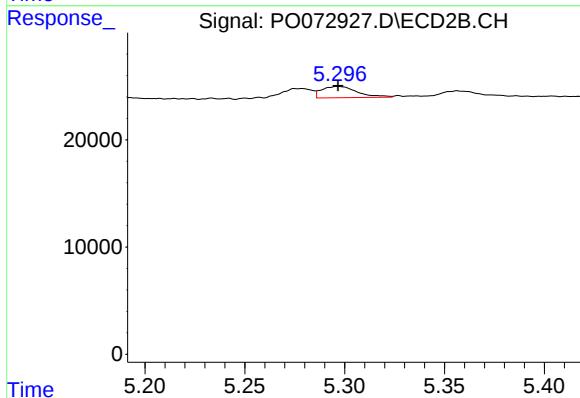
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 28094
Conc: 77.11 ng/ml



#12 AR-1232-2

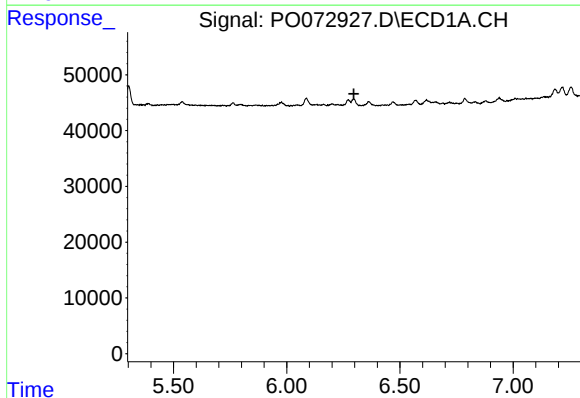
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



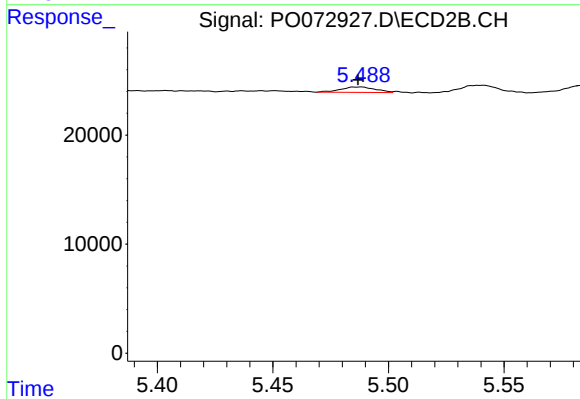
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 13032
Conc: 14.88 ng/ml



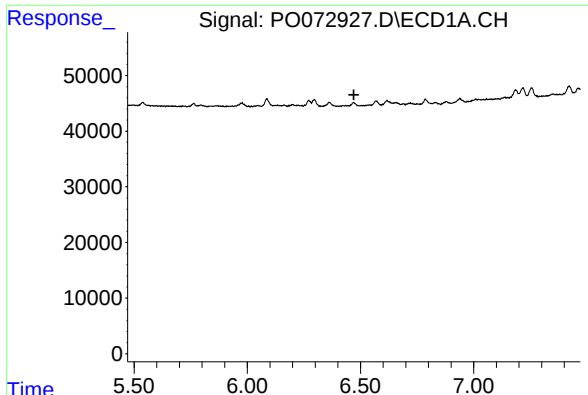
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

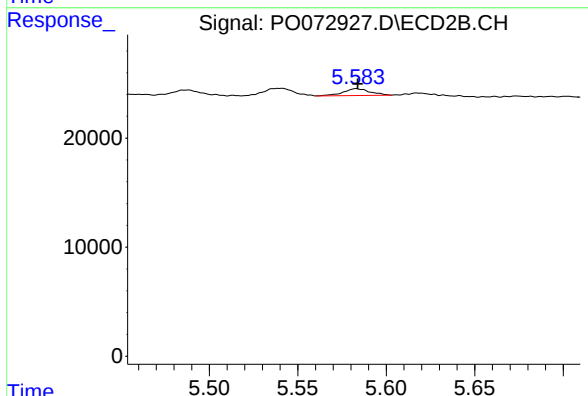
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 5263
Conc: 11.20 ng/ml



#14 AR-1232-4

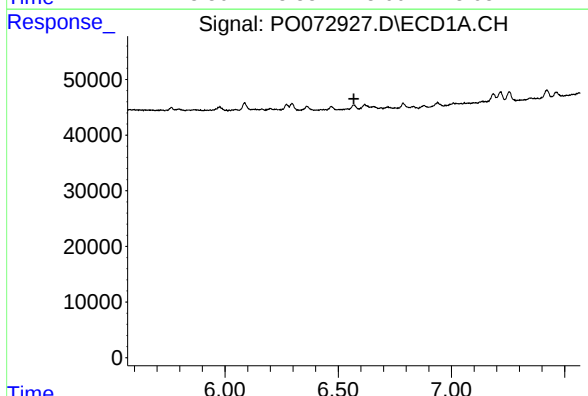
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



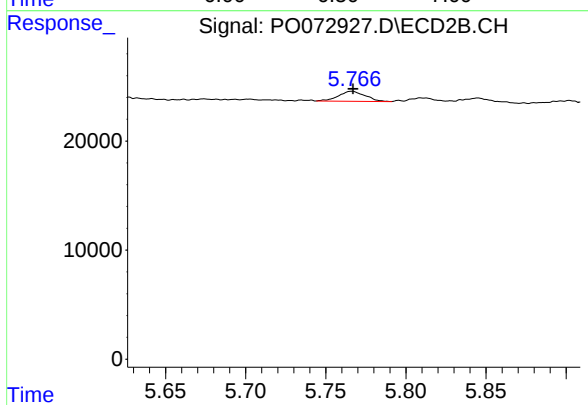
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 6471
Conc: 15.20 ng/ml



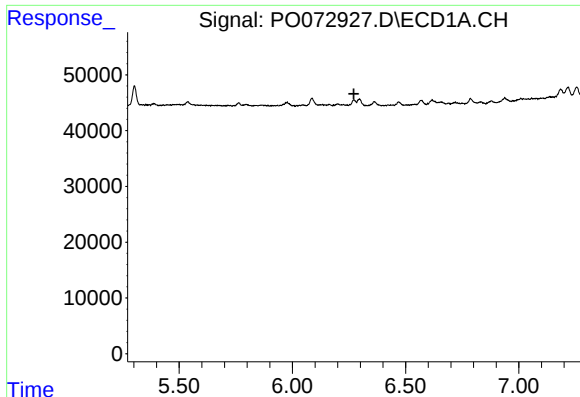
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

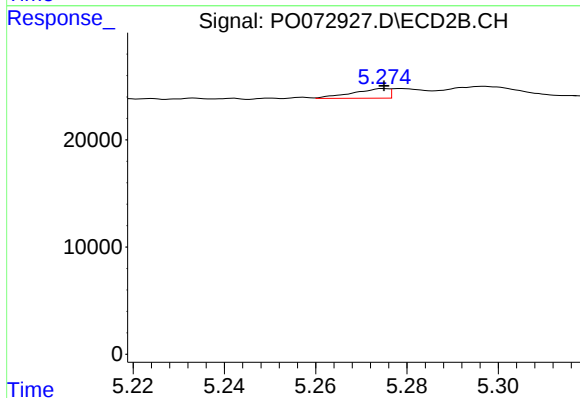
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 10584
Conc: 22.68 ng/ml



#16 AR-1242-1

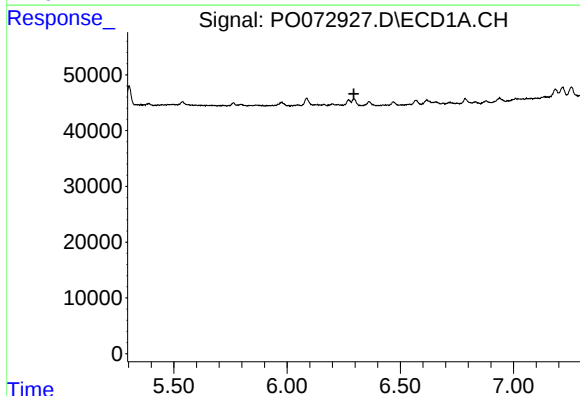
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



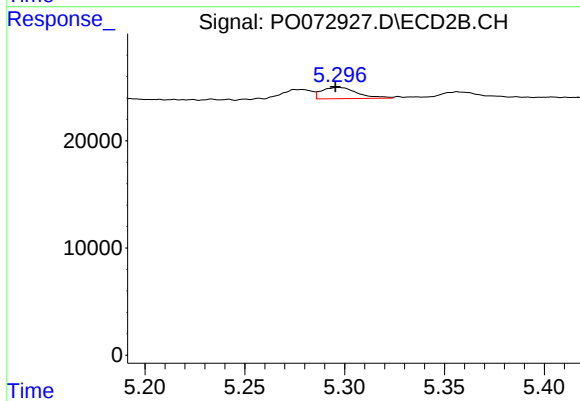
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 4900
Conc: 4.17 ng/ml



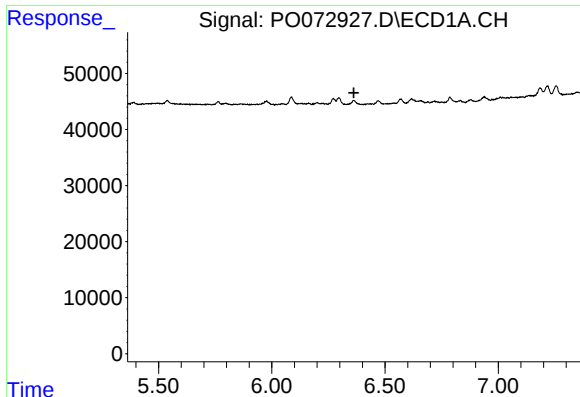
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

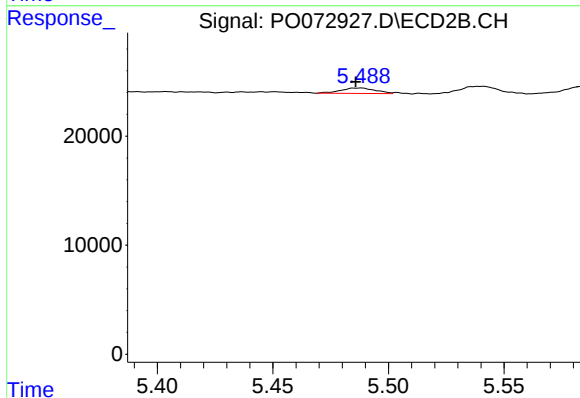
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 13032
Conc: 8.21 ng/ml



#18 AR-1242-3

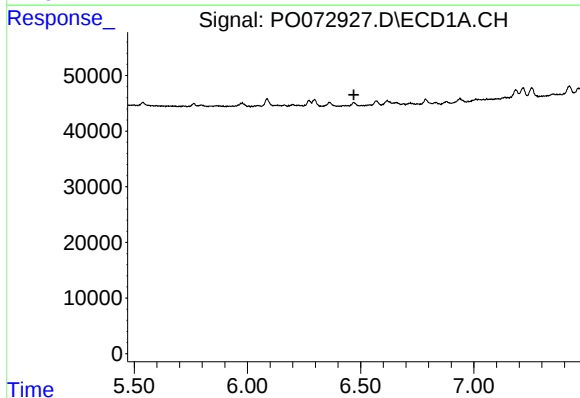
R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



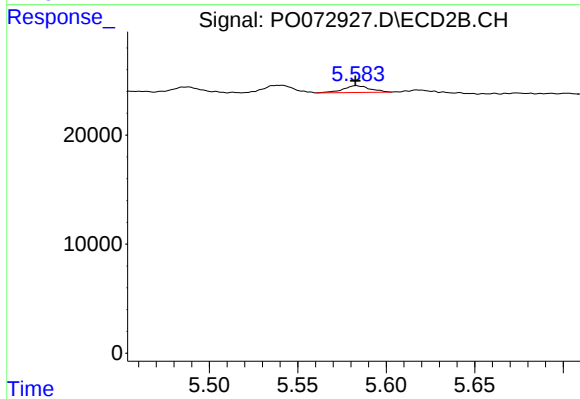
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 5263
Conc: 6.09 ng/ml



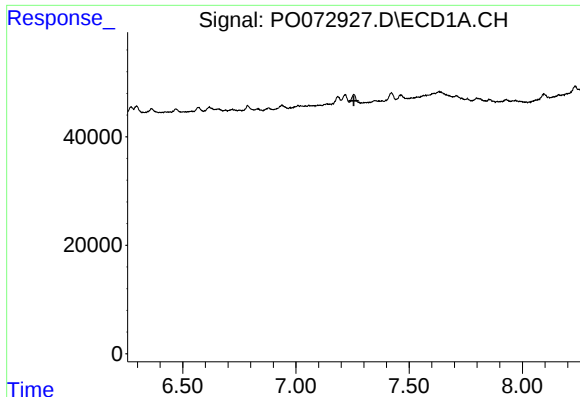
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

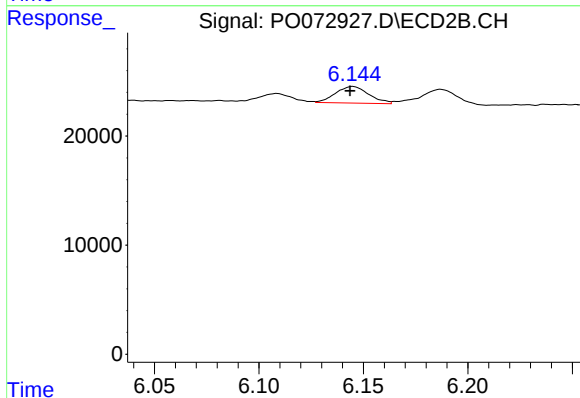
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 6471
Conc: 7.80 ng/ml



#20 AR-1242-5

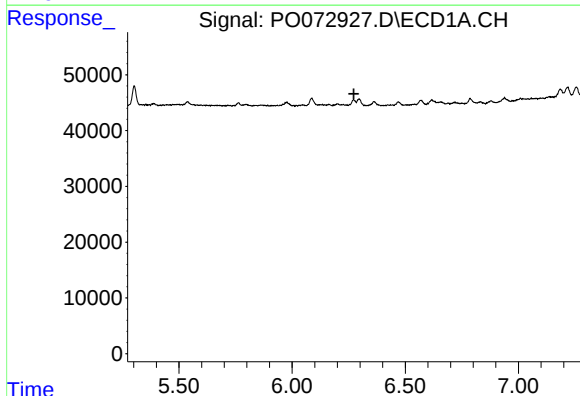
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



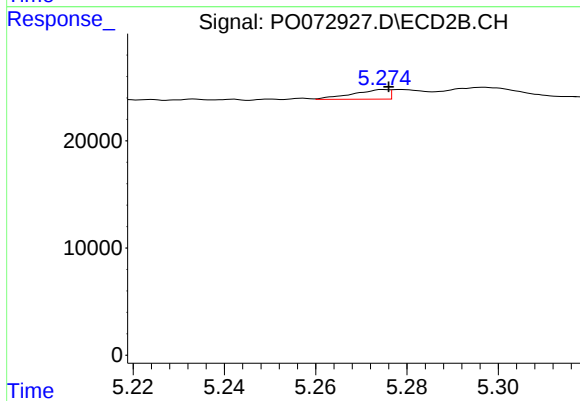
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.001 min
Response: 16854
Conc: 15.71 ng/ml



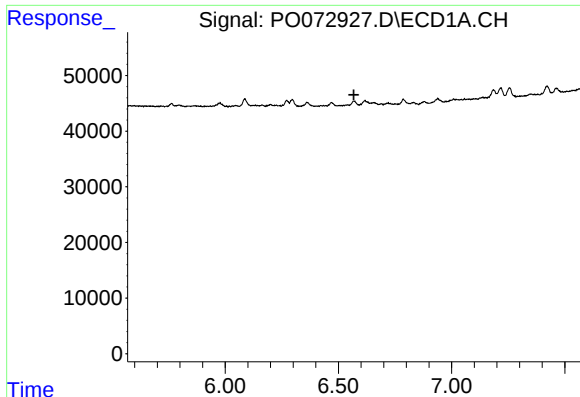
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

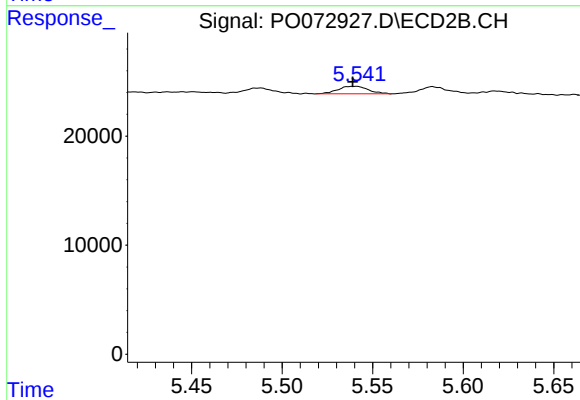
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 4900
Conc: 5.17 ng/ml



#22 AR-1248-2

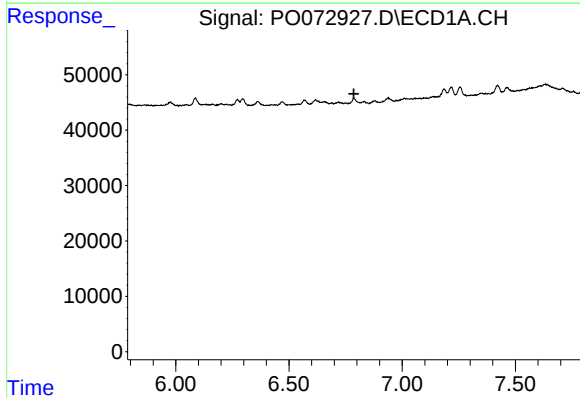
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



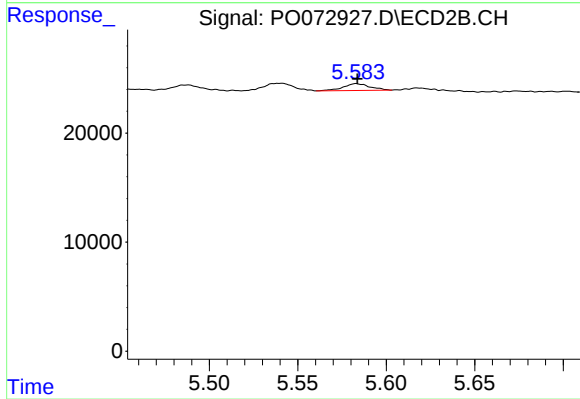
#22 AR-1248-2

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 8144
Conc: 6.47 ng/ml



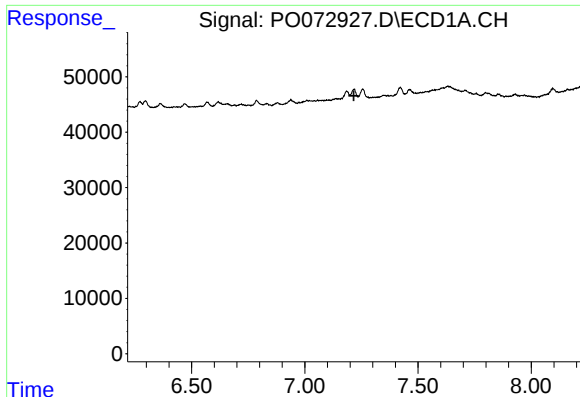
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#23 AR-1248-3

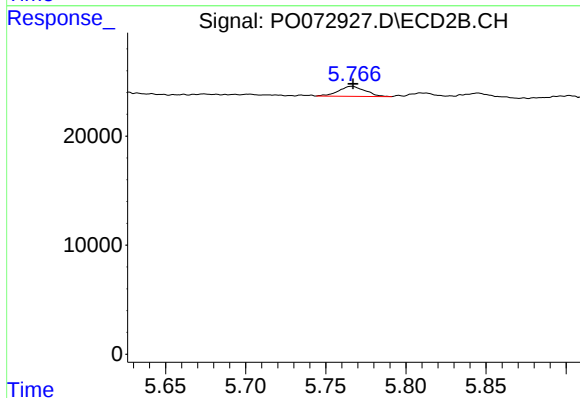
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 6471
Conc: 5.00 ng/ml



#24 AR-1248-4

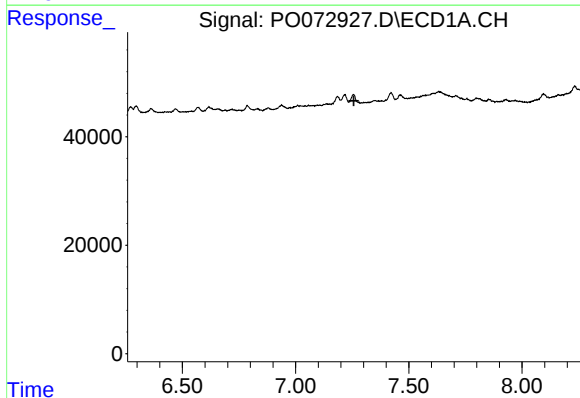
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



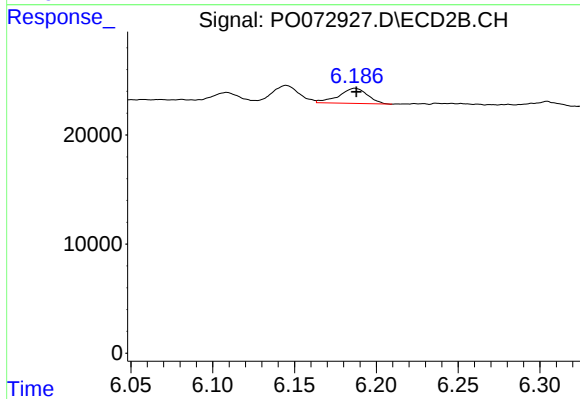
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 10584
Conc: 6.81 ng/ml



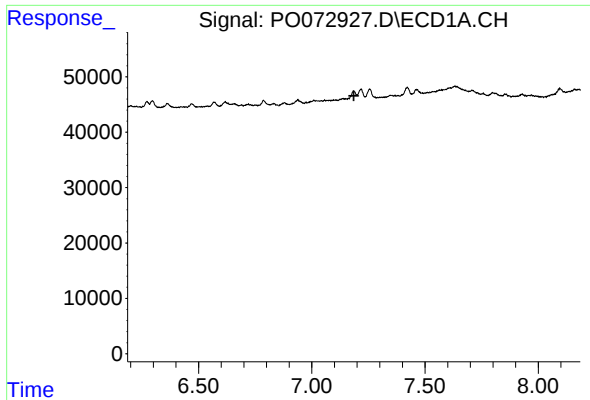
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

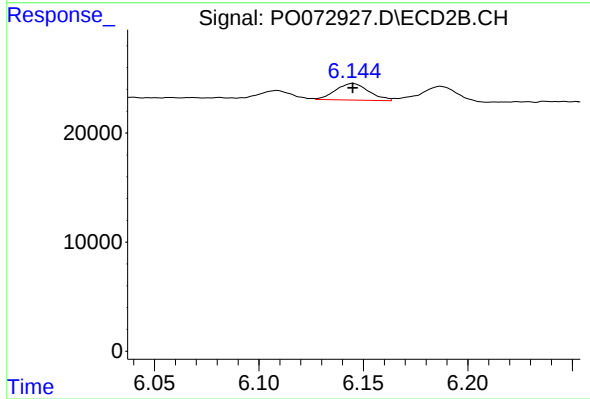
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 17027
Conc: 11.06 ng/ml



#26 AR-1254-1

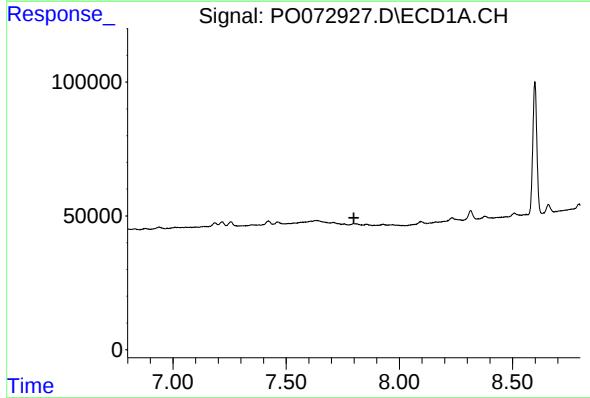
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



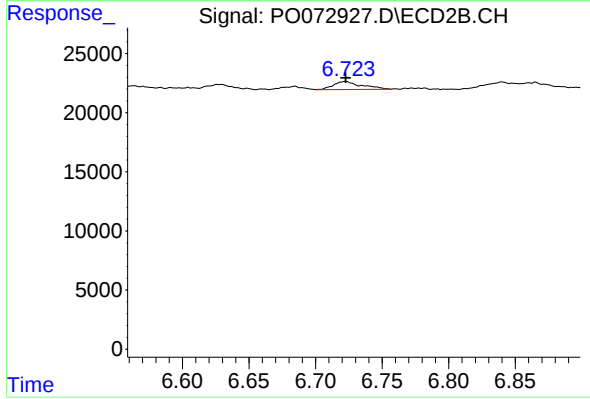
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 16854
Conc: 7.49 ng/ml



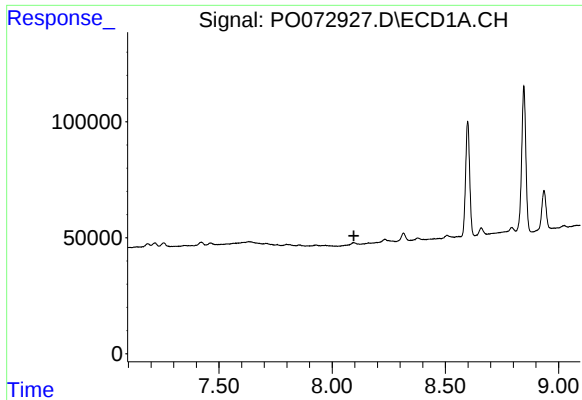
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

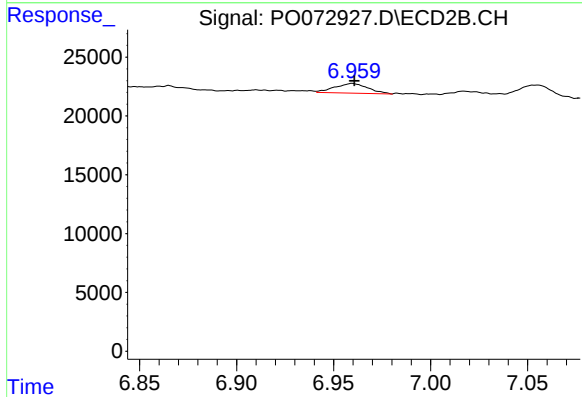
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 9931
Conc: 3.13 ng/ml



#29 AR-1254-4

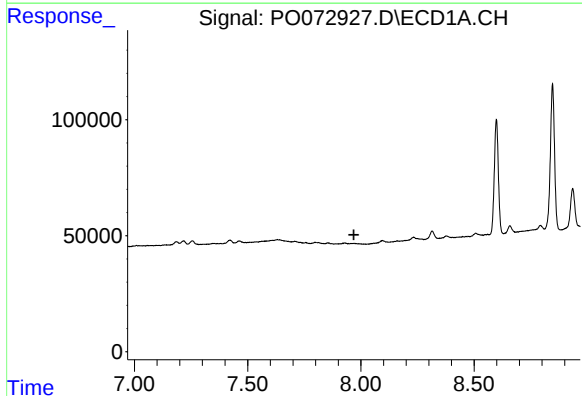
R.T.: 0.000 min
Exp R.T. : 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



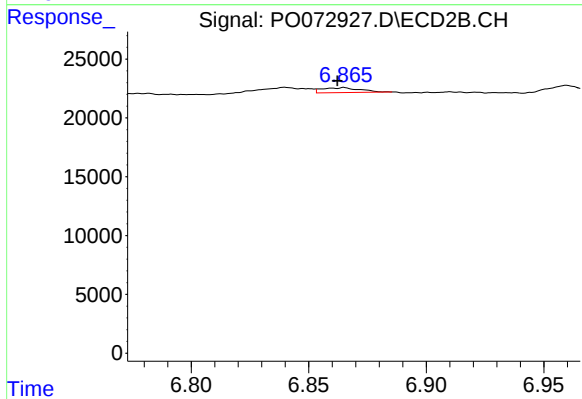
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 9800
Conc: 4.51 ng/ml



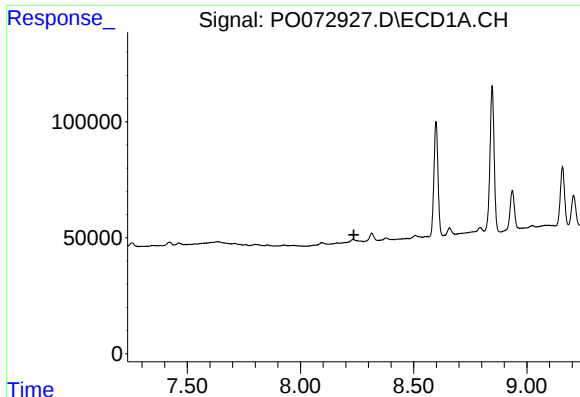
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

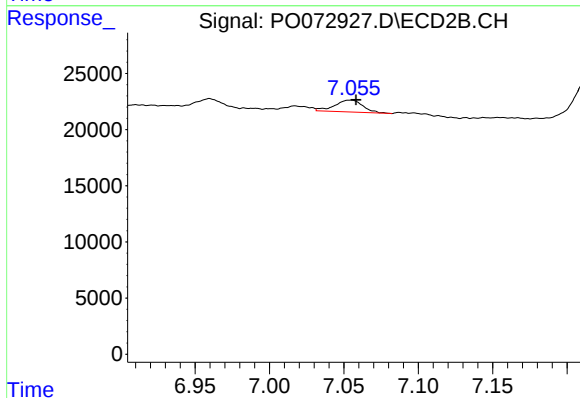
R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 4714
Conc: 2.37 ng/ml



#32 AR-1260-2

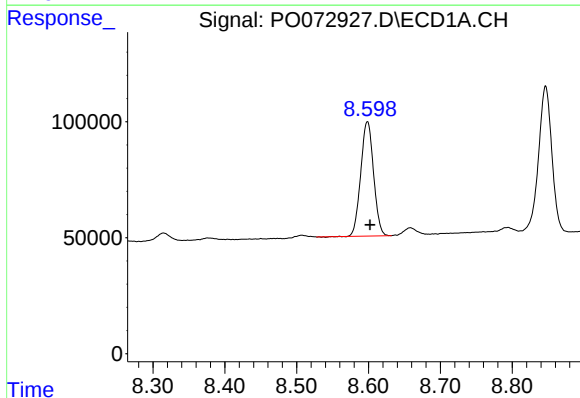
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



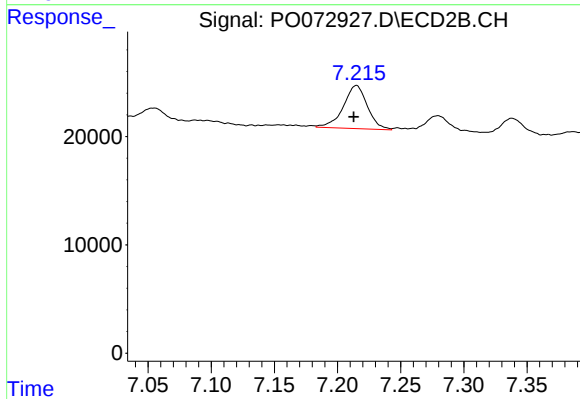
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 14096
Conc: 5.63 ng/ml



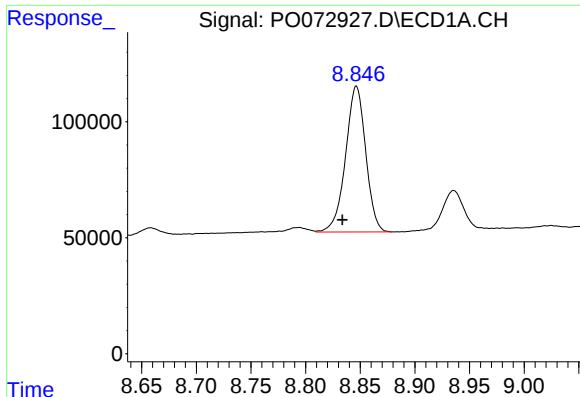
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 611668
Conc: 356.73 ng/ml



#33 AR-1260-3

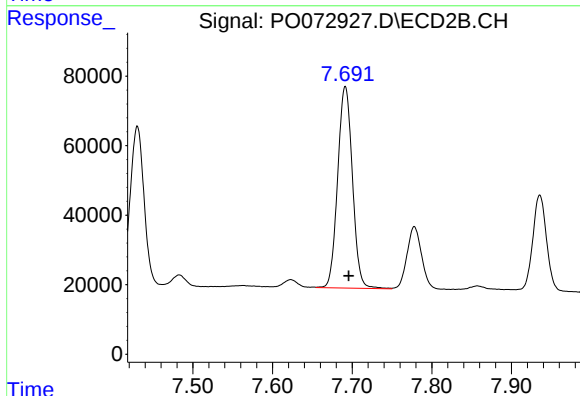
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 53060
Conc: 24.07 ng/ml



#34 AR-1260-4

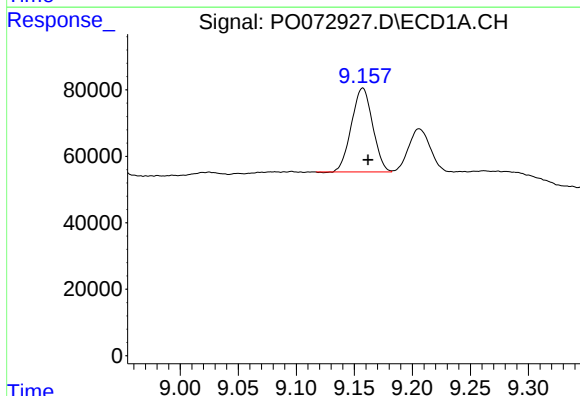
R.T.: 8.847 min
Delta R.T.: 0.013 min
Response: 806323
Conc: 403.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



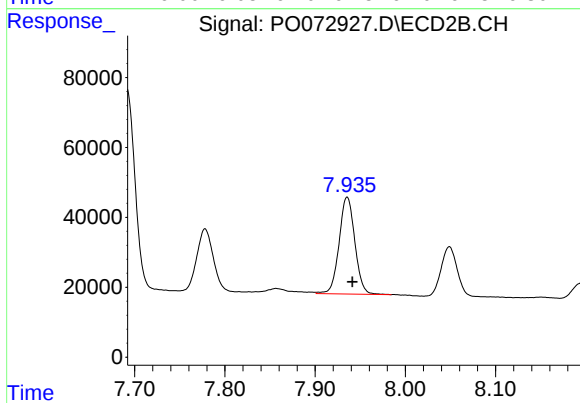
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 746107
Conc: 405.40 ng/ml



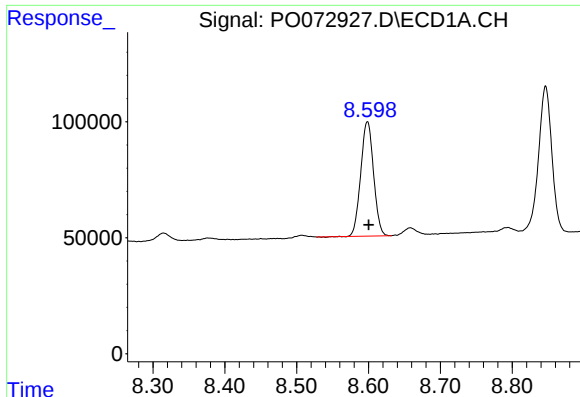
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 320985
Conc: 79.13 ng/ml



#35 AR-1260-5

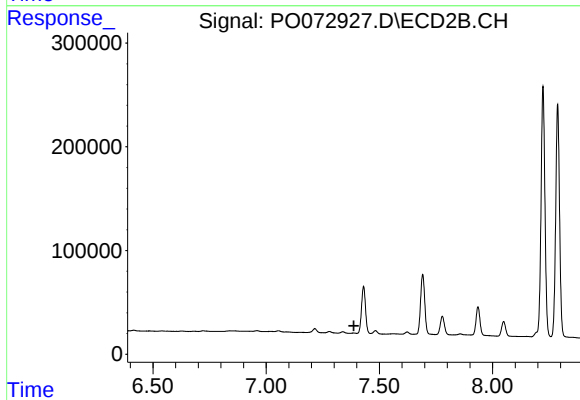
R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 336019
Conc: 76.45 ng/ml



#36 AR-1262-1

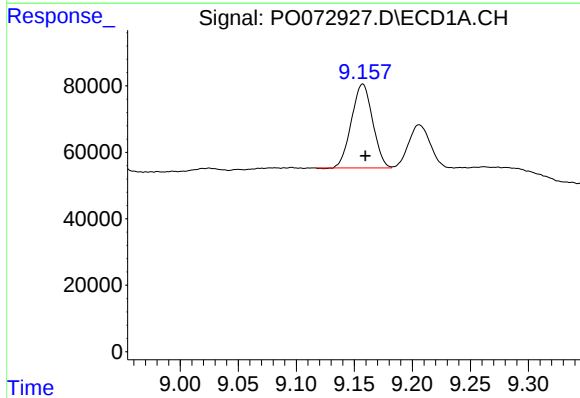
R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 611668
Conc: 255.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



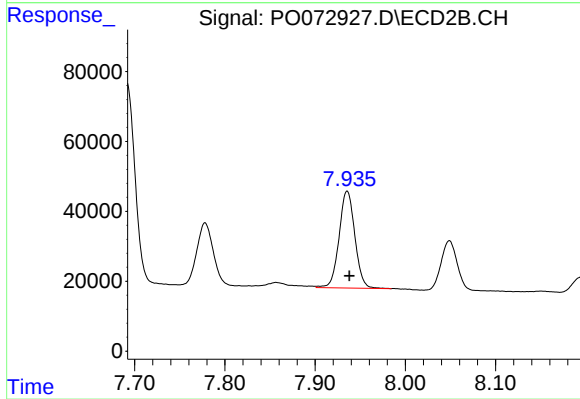
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



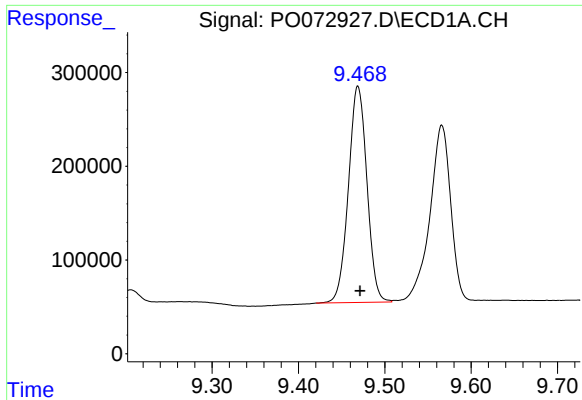
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 320985
Conc: 72.55 ng/ml



#37 AR-1262-2

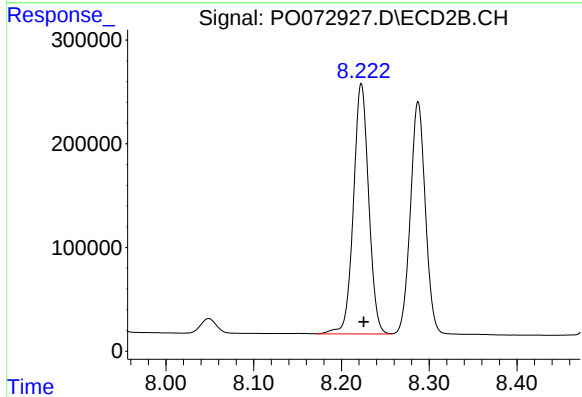
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 336019
Conc: 73.66 ng/ml



#38 AR-1262-3

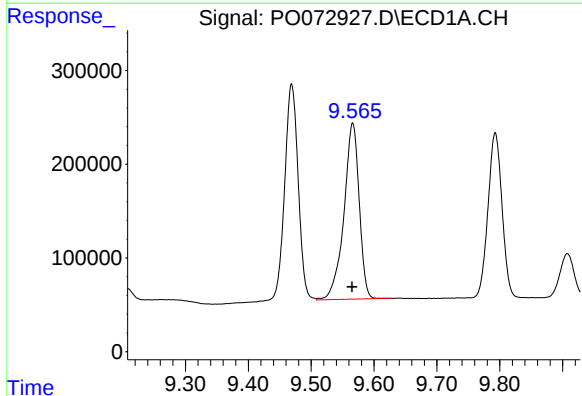
R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 3440474
Conc: 1069.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



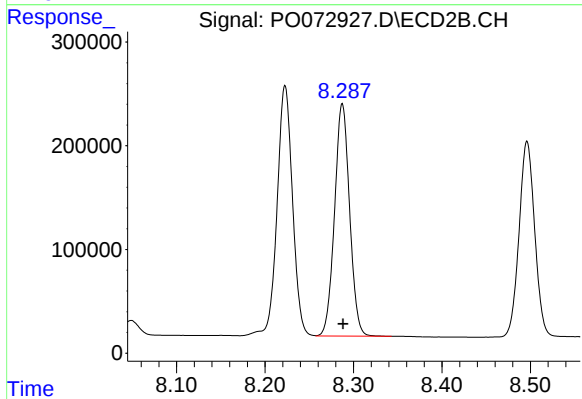
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 2923570
Conc: 1597.71 ng/ml



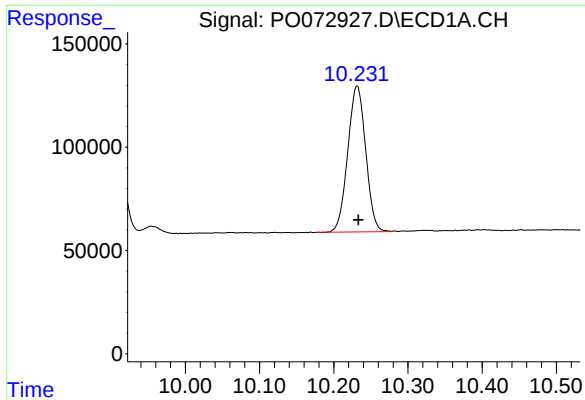
#39 AR-1262-4

R.T.: 9.566 min
Delta R.T.: 0.001 min
Response: 3173940
Conc: 1323.19 ng/ml



#39 AR-1262-4

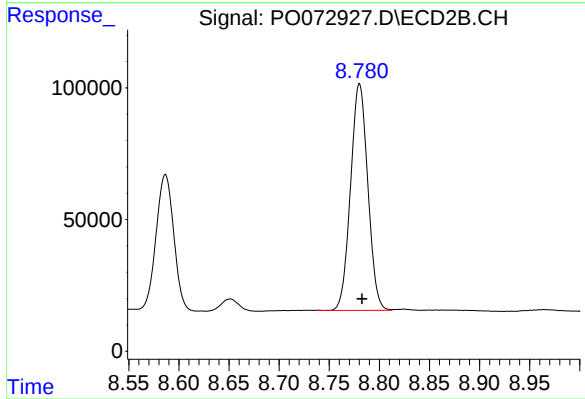
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 2653503
Conc: 797.06 ng/ml



#40 AR-1262-5

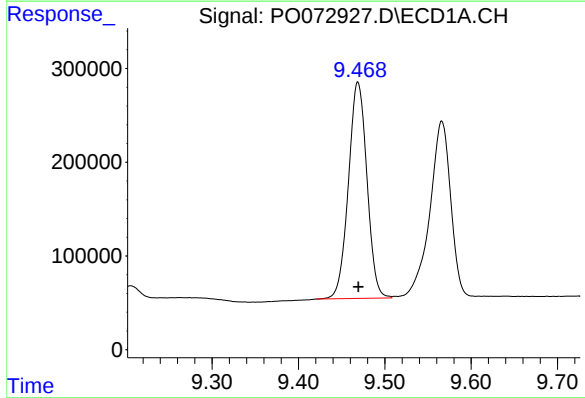
R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 1185248
Conc: 705.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



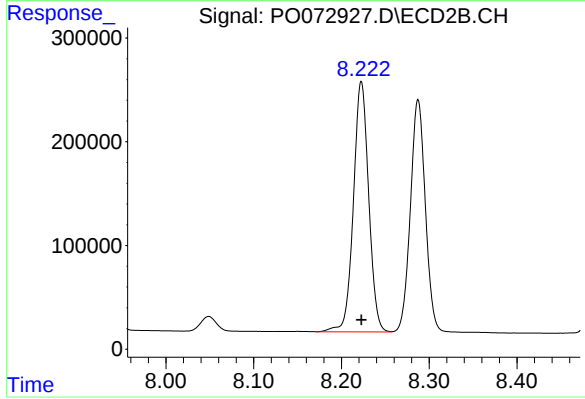
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1032129
Conc: 630.29 ng/ml



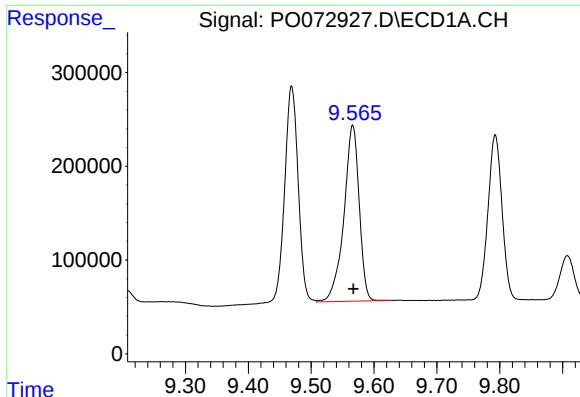
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 3440474
Conc: 467.25 ng/ml



#41 AR-1268-1

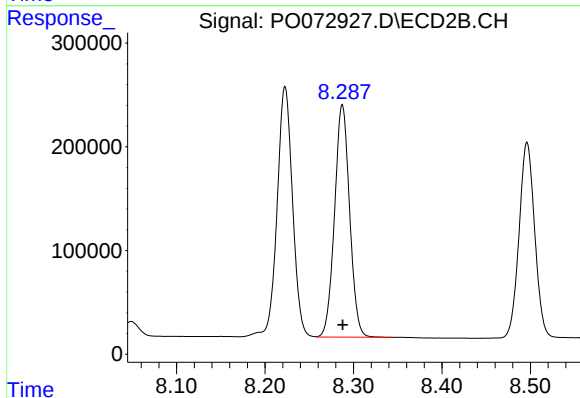
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2923570
Conc: 490.29 ng/ml



#42 AR-1268-2

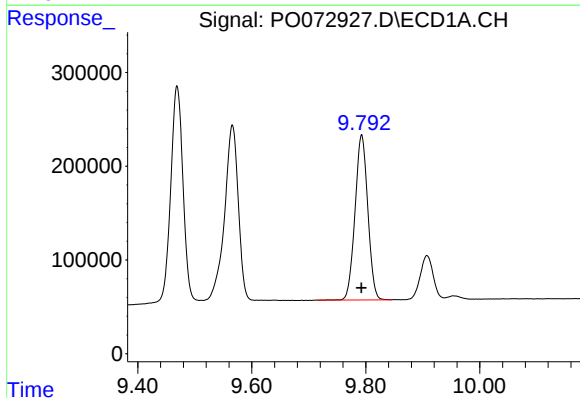
R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 3173940
Conc: 481.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



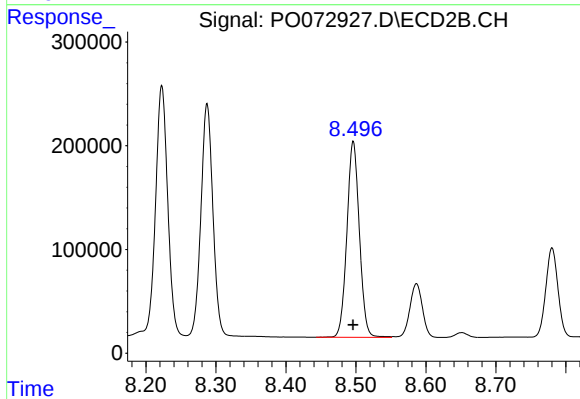
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 2653503
Conc: 488.58 ng/ml



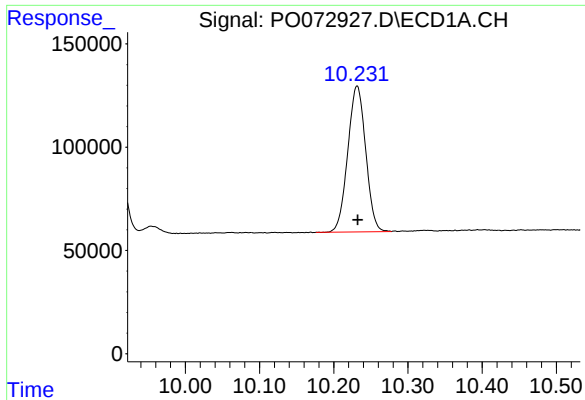
#43 AR-1268-3

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 2736888
Conc: 491.30 ng/ml



#43 AR-1268-3

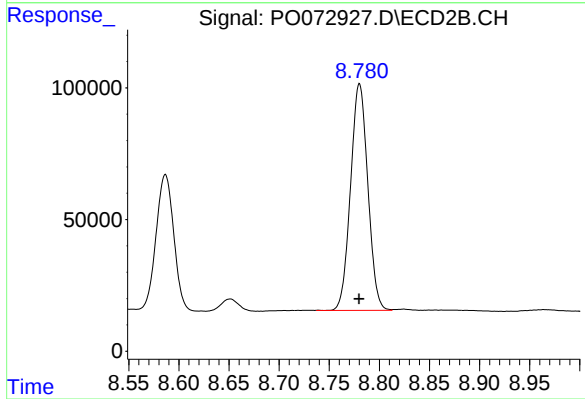
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 2340171
Conc: 480.08 ng/ml



#44 AR-1268-4

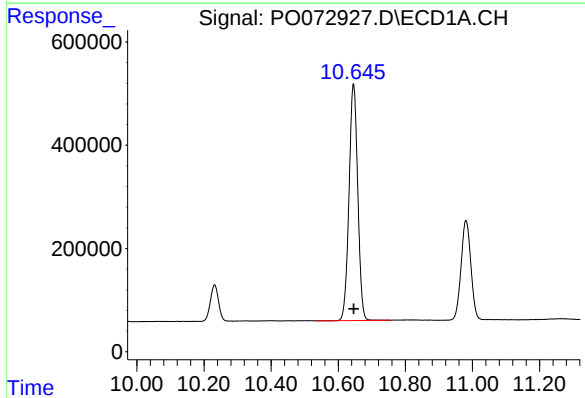
R.T.: 10.231 min
Delta R.T.: -0.001 min
Response: 1185248
Conc: 508.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1268CCC500



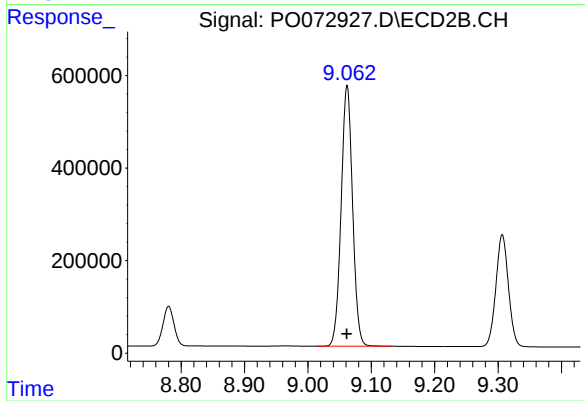
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1032129
Conc: 472.70 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 8263437
Conc: 487.35 ng/ml



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 7072996
Conc: 491.13 ng/ml