

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2020 2:09
 Operator : DD\AJ
 Sample : L4541-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 124024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:53:34 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...	4.948	4.025	1421044	969485	30.821	27.662
2)	SA Decachlor...	10.977	9.304	903218	737746	24.448	22.122
Target Compounds							
3)	L1 AR-1016-1	0.000	5.297f	0	12156	N.D.	8.468 #
4)	L1 AR-1016-2	0.000	5.297	0	12156	N.D.	6.282 #
5)	L1 AR-1016-3	0.000	5.486	0	6269	N.D.	5.979 #
6)	L1 AR-1016-4	0.000	5.534	0	5635	N.D.	6.504 #
7)	L1 AR-1016-5	0.000	5.761	0	10564	N.D.	9.830 #
8)	L2 AR-1221-1	0.000	4.270	0	4571	N.D.	9.360 #
9)	L2 AR-1221-2	0.000	4.375	0	12886	N.D.	35.369 #
12)	L3 AR-1232-2	0.000	5.297	0	12156	N.D.	13.878 #
13)	L3 AR-1232-3	0.000	5.486	0	6269	N.D.	13.344 #
15)	L3 AR-1232-5	0.000	5.761	0	10564	N.D.	22.641 #
16)	L4 AR-1242-1	0.000	5.297f	0	12156	N.D.	10.339 #
17)	L4 AR-1242-2	0.000	5.297	0	12156	N.D.	7.655 #
18)	L4 AR-1242-3	0.000	5.486	0	6269	N.D.	7.252 #
19)	L4 AR-1242-4	6.436f	0.000	50168	0	51.819	N.D. #
20)	L4 AR-1242-5	0.000	6.147	0	67256	N.D.	62.675 #
21)	L5 AR-1248-1	0.000	5.297f	0	12156	N.D.	12.822 #
22)	L5 AR-1248-2	0.000	5.534	0	5635	N.D.	4.480 #
24)	L5 AR-1248-4	0.000	5.761	0	10564	N.D.	6.799 #
26)	L6 AR-1254-1	0.000	6.147	0	67256	N.D.	29.881 #
27)	L6 AR-1254-2	7.420	6.302	62714	15219	23.471	7.577 #
28)	L6 AR-1254-3	7.821f	6.721	145265	43920	53.750	13.824 #
29)	L6 AR-1254-4	0.000	6.960	0	45426	N.D.	20.886 #
30)	L6 AR-1254-5	8.522	7.386	55495	119244	25.675	42.843 #
31)	L7 AR-1260-1	0.000	6.857	0	81279	N.D.	40.874 #
32)	L7 AR-1260-2	8.228	7.055	209438	64326	92.146	25.672 #
33)	L7 AR-1260-3	0.000	7.207	0	65461	N.D.	29.699 #
34)	L7 AR-1260-4	8.819	7.705	71730	108493	35.908	58.949 #
35)	L7 AR-1260-5	9.154	7.934	58175	70706	14.342	16.088
36)	L8 AR-1262-1	0.000	7.386	0	119244	N.D.	86.000 #
37)	L8 AR-1262-2	9.154	7.934	58175	70706	13.149	15.499
38)	L8 AR-1262-3	0.000	8.221	0	24405	N.D.	13.337 #
39)	L8 AR-1262-4	0.000	8.283	0	47808	N.D.	14.360 #
40)	L8 AR-1262-5	0.000	8.789	0	46820	N.D.	28.592 #
41)	L9 AR-1268-1	0.000	8.221	0	24405	N.D.	4.093 #
42)	L9 AR-1268-2	0.000	8.283	0	47808	N.D.	8.803 #
43)	L9 AR-1268-3	0.000	8.500	0	32907	N.D.	6.751 #
44)	L9 AR-1268-4	0.000	8.789	0	46820	N.D.	21.443 #
45)	L9 AR-1268-5	0.000	9.058	0	22050	N.D.	1.531 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2020 2:09
Operator : DD\AJ
Sample : L4541-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
124024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:53:34 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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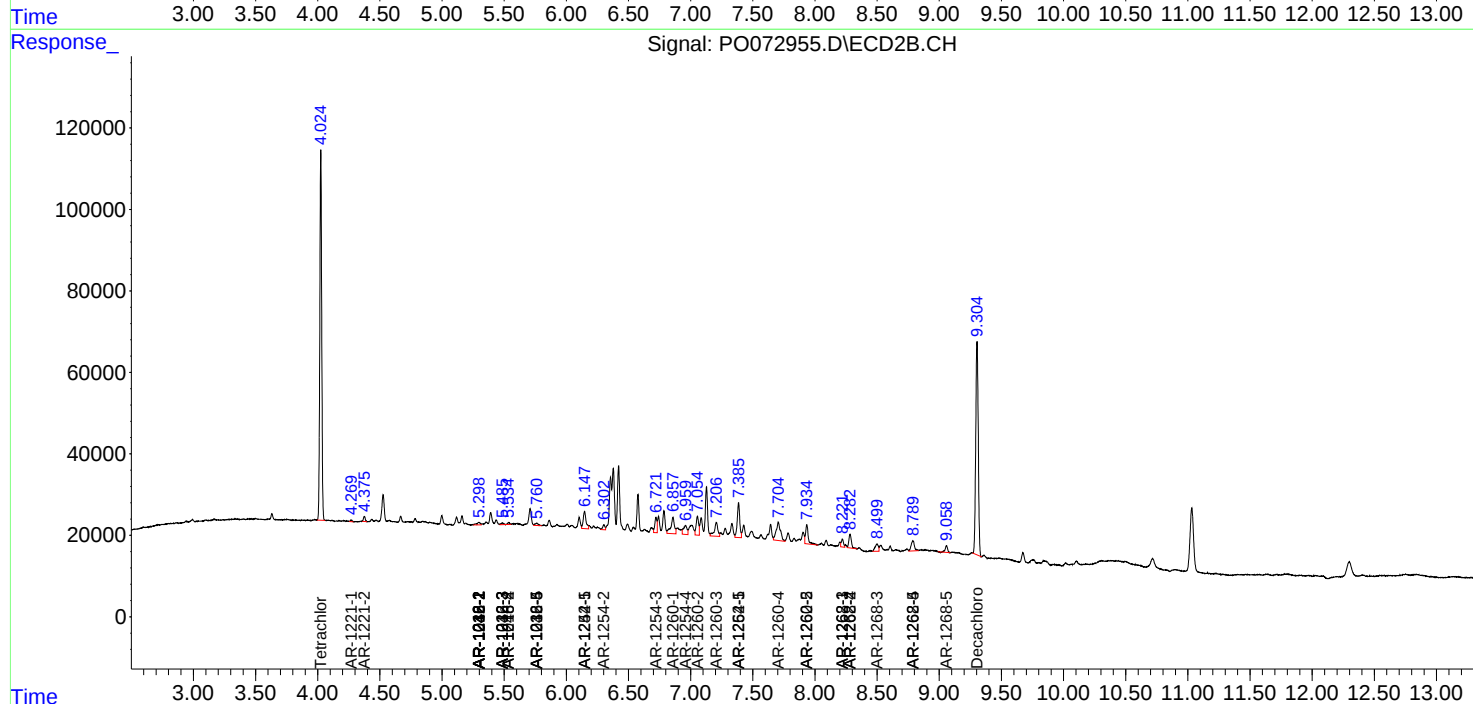
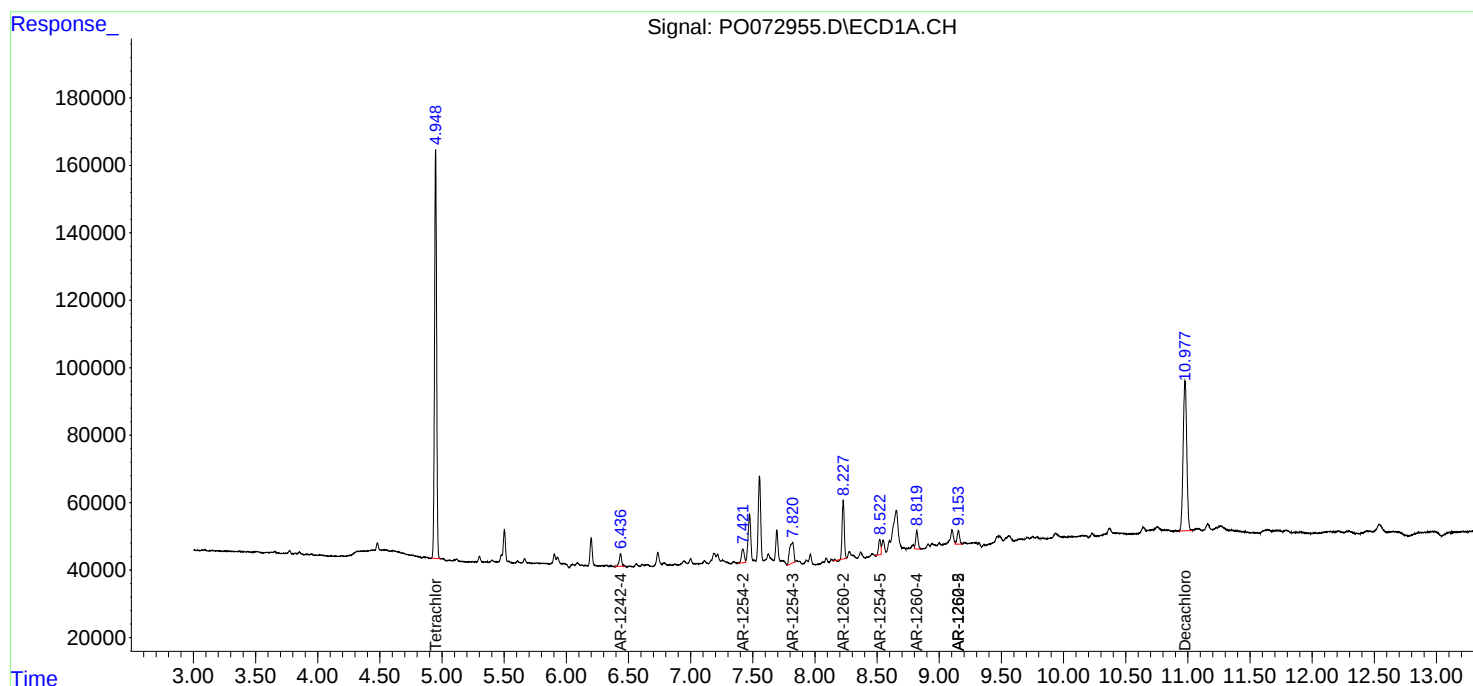
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

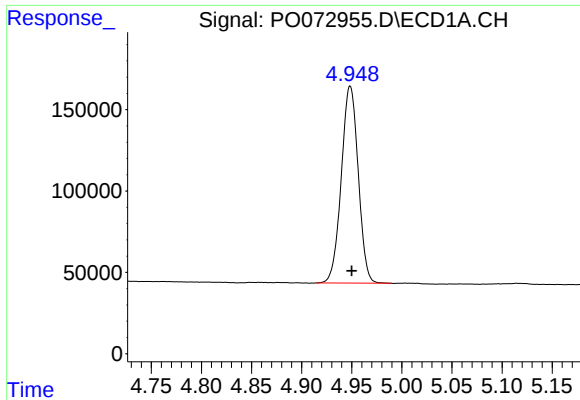
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072955.D
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Acq On : 31 Oct 2020 2:09
Operator : DD\AJ
Sample : L4541-04
Misc :
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Instrument :
ECD_O
ClientSampled :
124024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:53:34 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

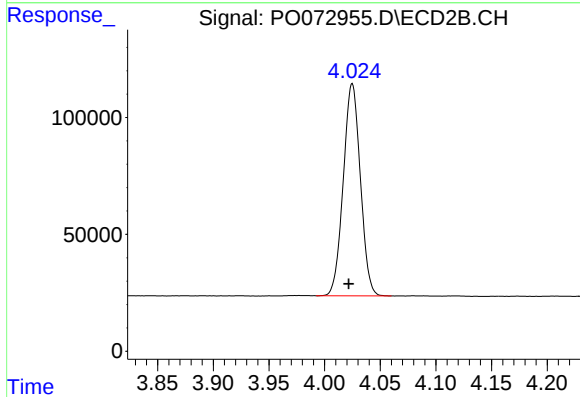




#1 Tetrachloro-m-xylene

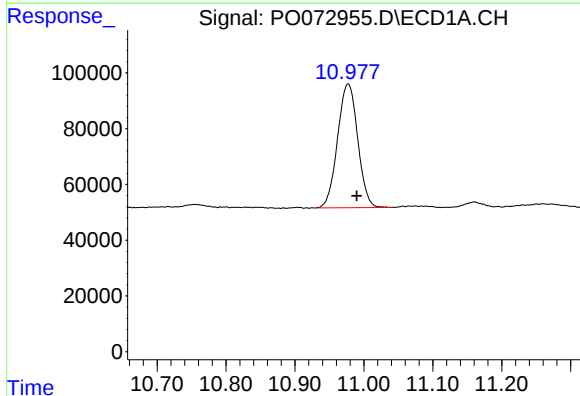
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1421044
Conc: 30.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
124024



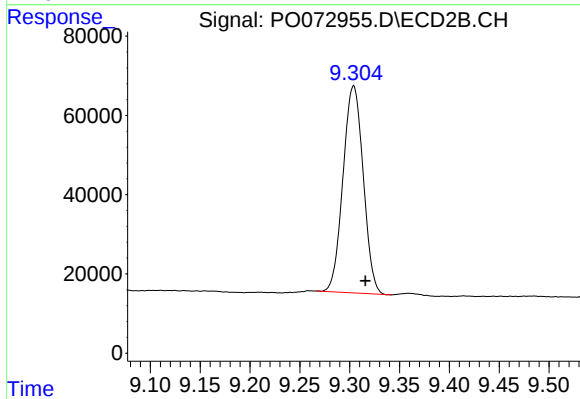
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.003 min
Response: 969485
Conc: 27.66 ng/ml



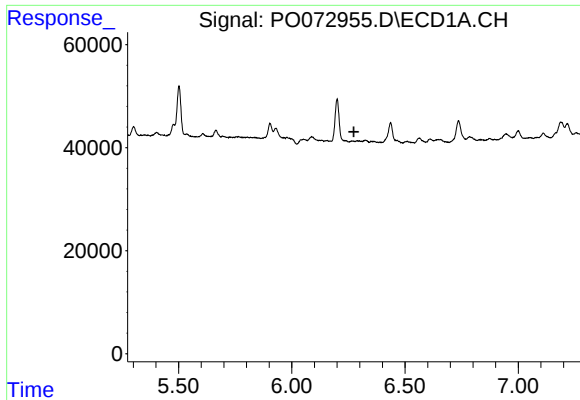
#2 Decachlorobiphenyl

R.T.: 10.977 min
Delta R.T.: -0.012 min
Response: 903218
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

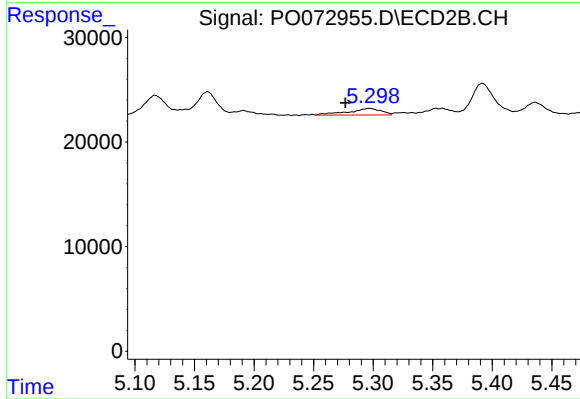
R.T.: 9.304 min
Delta R.T.: -0.012 min
Response: 737746
Conc: 22.12 ng/ml



#3 AR-1016-1

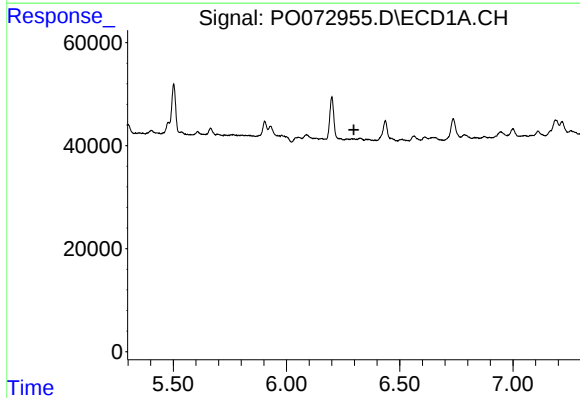
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



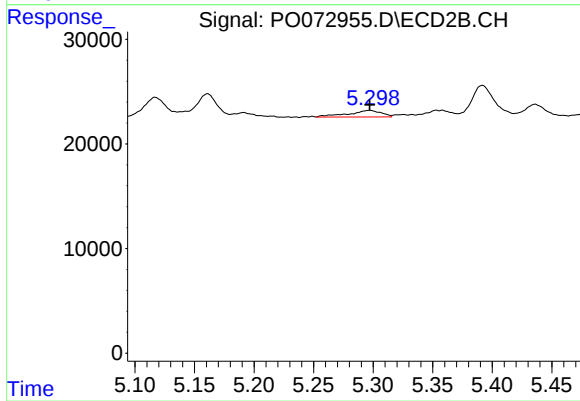
#3 AR-1016-1

R.T.: 5.297 min
Delta R.T.: 0.021 min
Response: 12156
Conc: 8.47 ng/ml



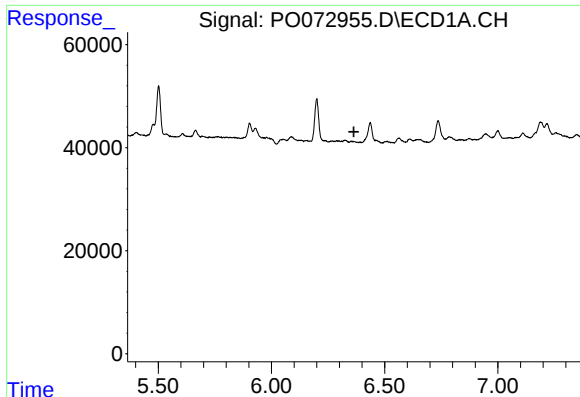
#4 AR-1016-2

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



#4 AR-1016-2

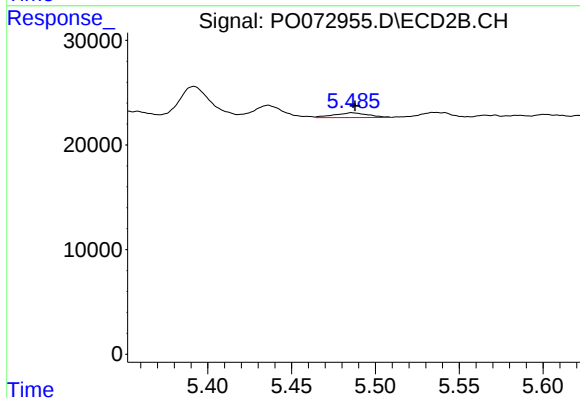
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 12156
Conc: 6.28 ng/ml



#5 AR-1016-3

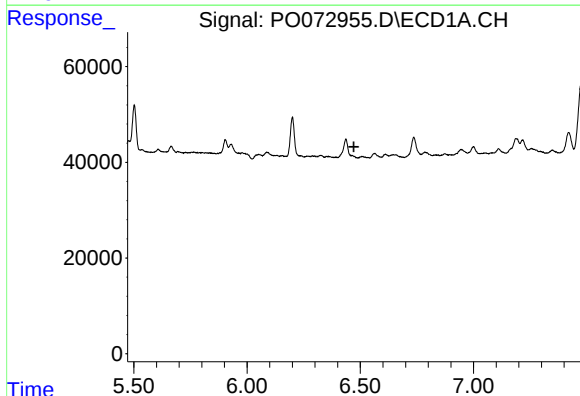
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



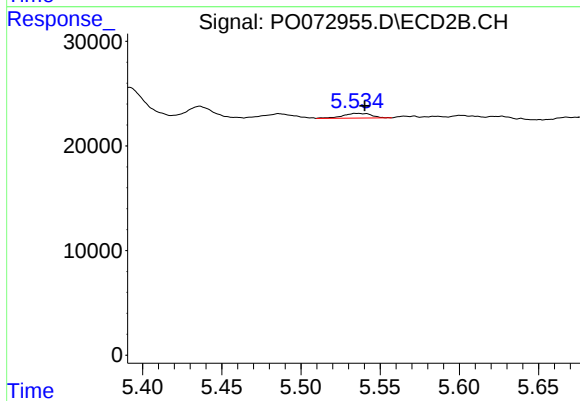
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 6269
Conc: 5.98 ng/ml



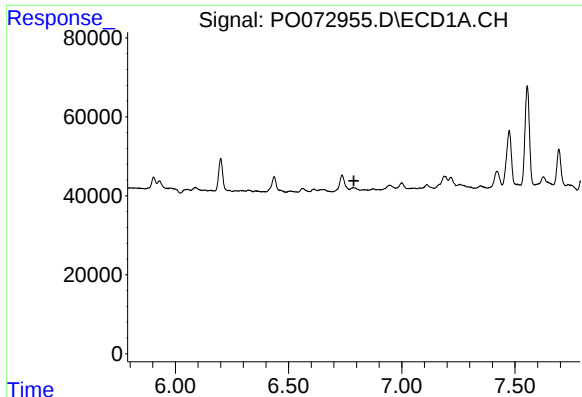
#6 AR-1016-4

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



#6 AR-1016-4

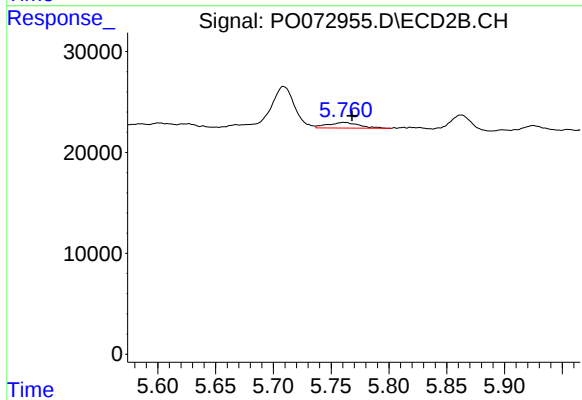
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 5635
Conc: 6.50 ng/ml



#7 AR-1016-5

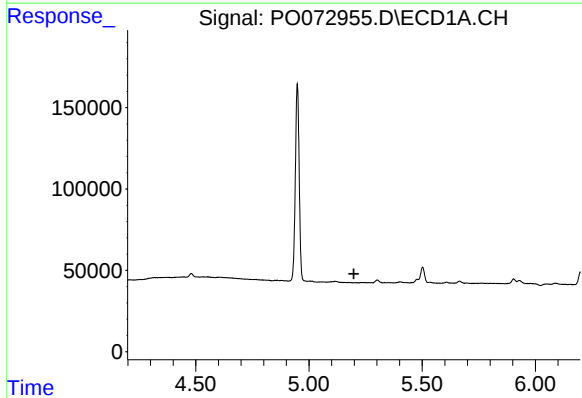
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



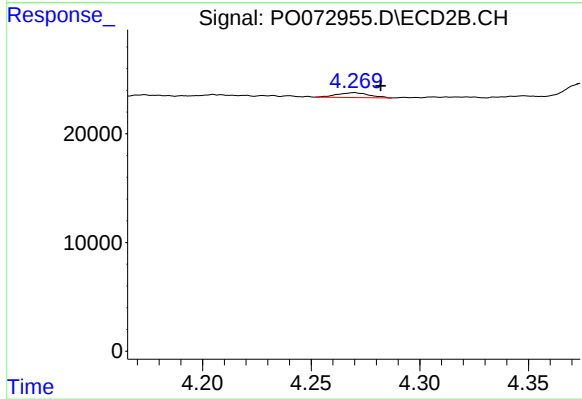
#7 AR-1016-5

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 10564
Conc: 9.83 ng/ml



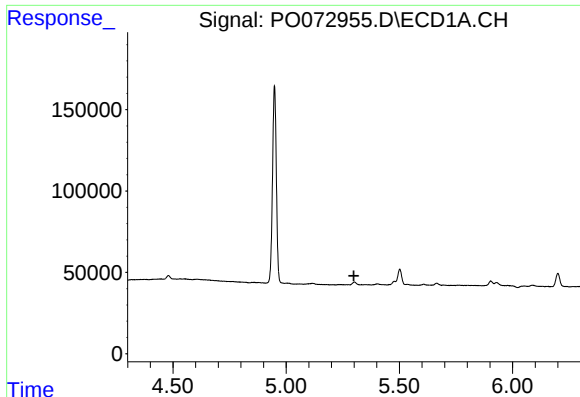
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#8 AR-1221-1

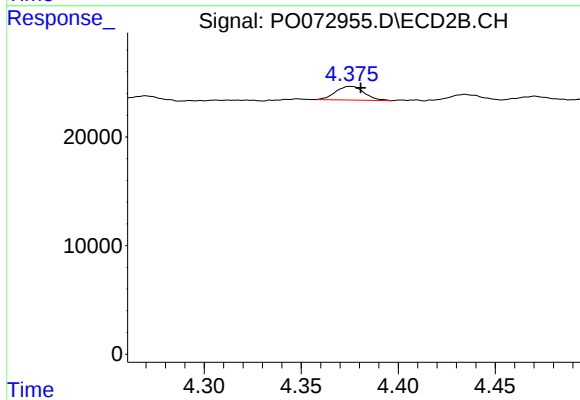
R.T.: 4.270 min
Delta R.T.: -0.012 min
Response: 4571
Conc: 9.36 ng/ml



#9 AR-1221-2

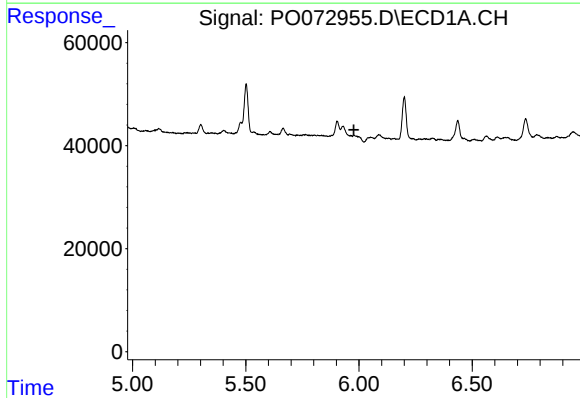
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



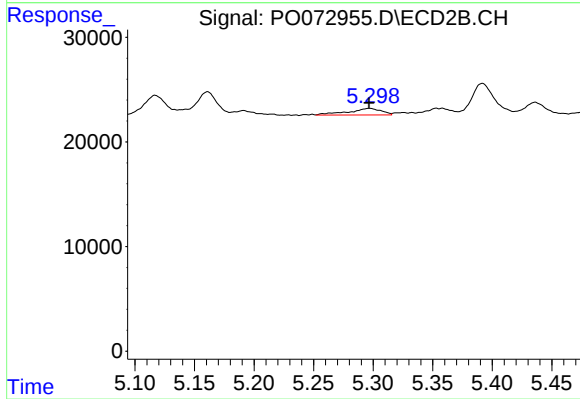
#9 AR-1221-2

R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 12886
Conc: 35.37 ng/ml



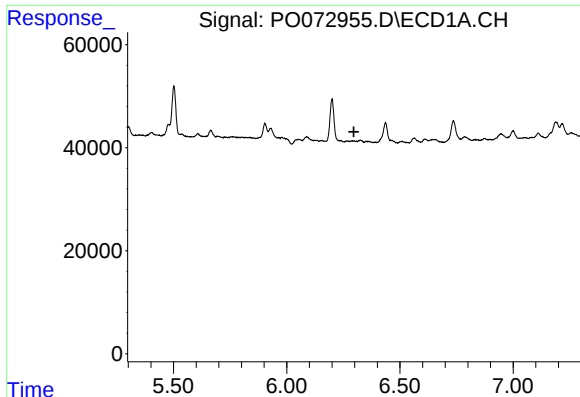
#12 AR-1232-2

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



#12 AR-1232-2

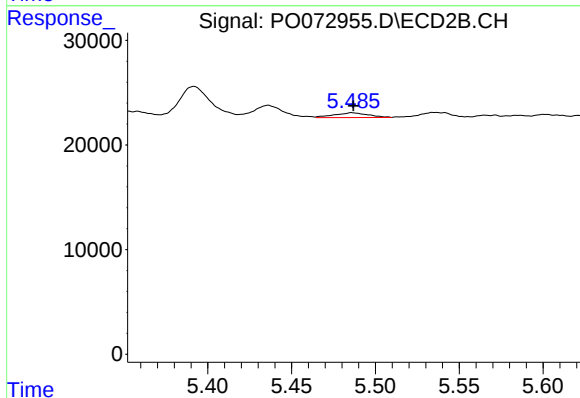
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 12156
Conc: 13.88 ng/ml



#13 AR-1232-3

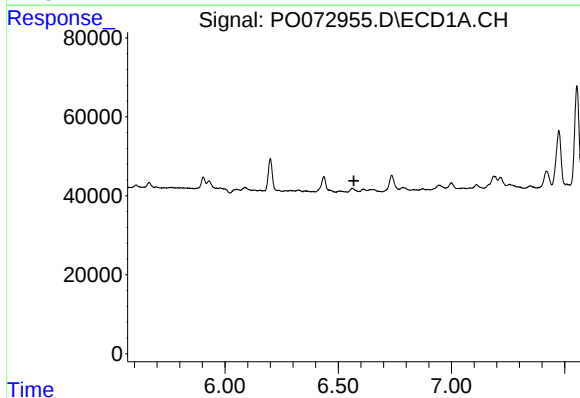
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



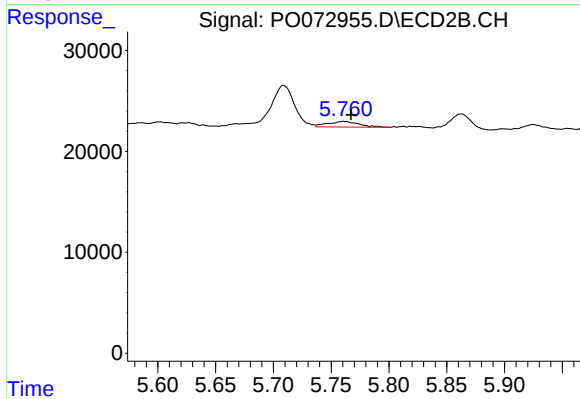
#13 AR-1232-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6269
Conc: 13.34 ng/ml



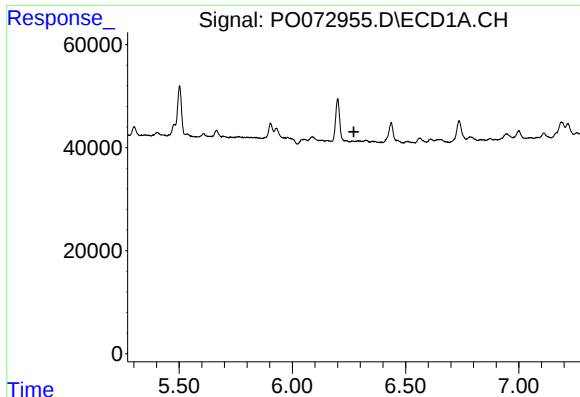
#15 AR-1232-5

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



#15 AR-1232-5

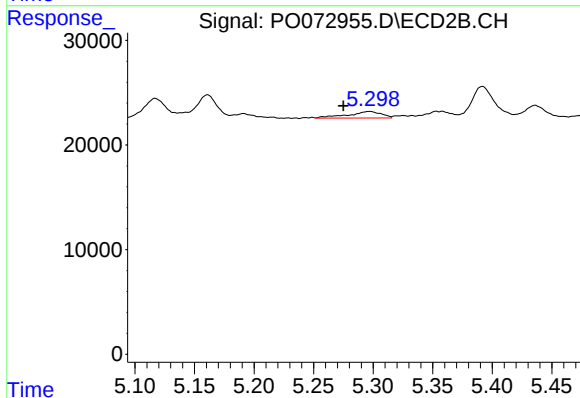
R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 10564
Conc: 22.64 ng/ml



#16 AR-1242-1

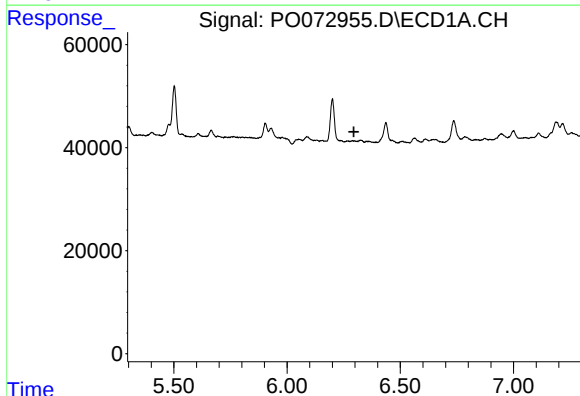
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



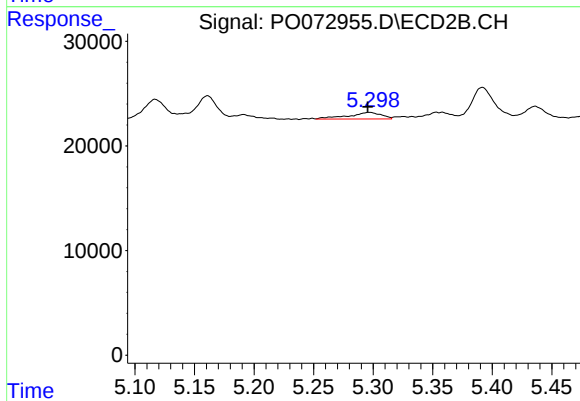
#16 AR-1242-1

R.T.: 5.297 min
Delta R.T.: 0.022 min
Response: 12156
Conc: 10.34 ng/ml



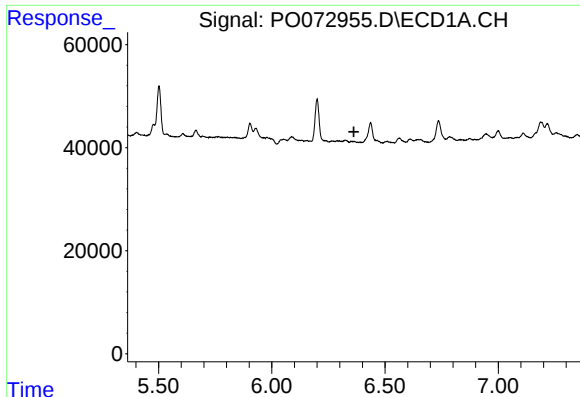
#17 AR-1242-2

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



#17 AR-1242-2

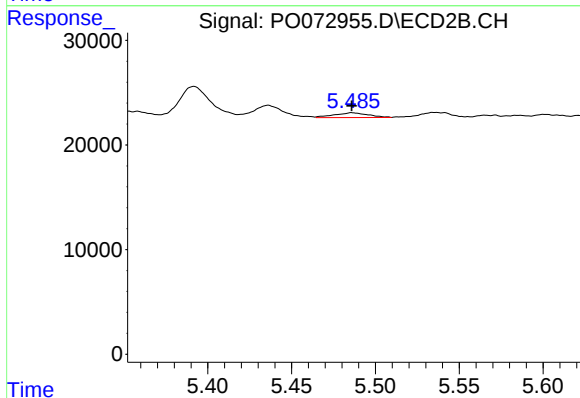
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 12156
Conc: 7.65 ng/ml



#18 AR-1242-3

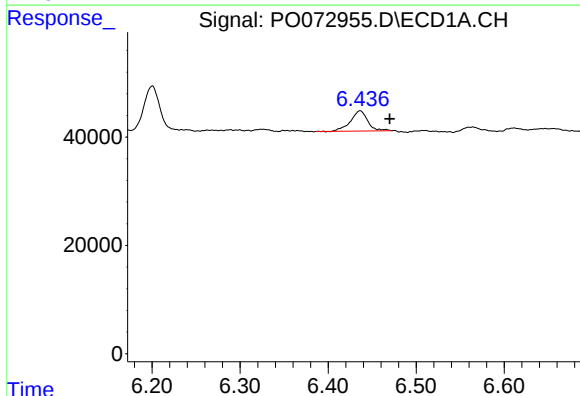
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



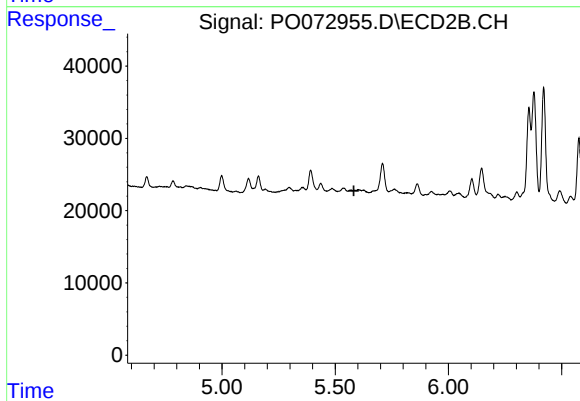
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6269
Conc: 7.25 ng/ml



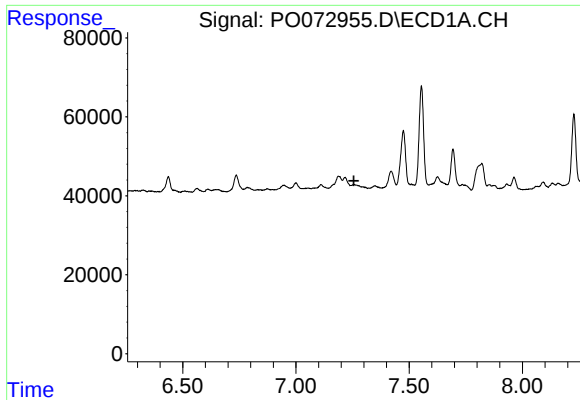
#19 AR-1242-4

R.T.: 6.436 min
Delta R.T.: -0.034 min
Response: 50168
Conc: 51.82 ng/ml



#19 AR-1242-4

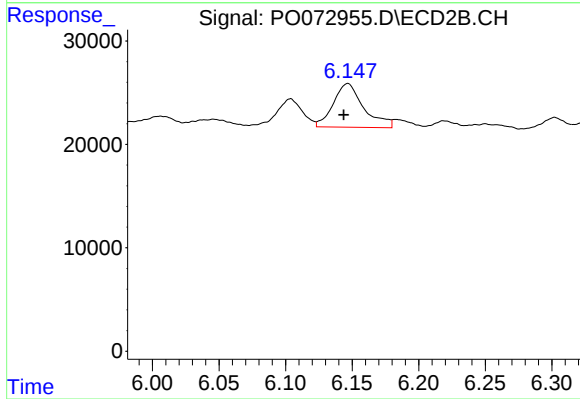
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#20 AR-1242-5

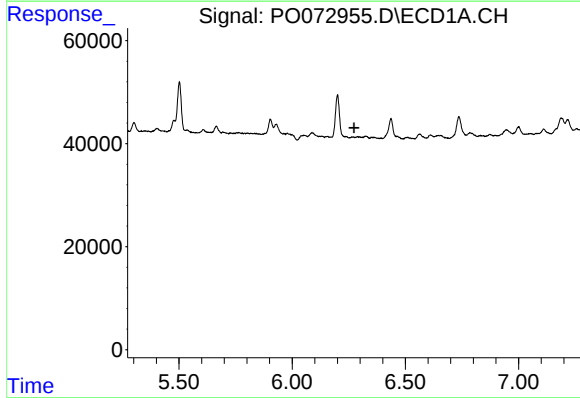
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



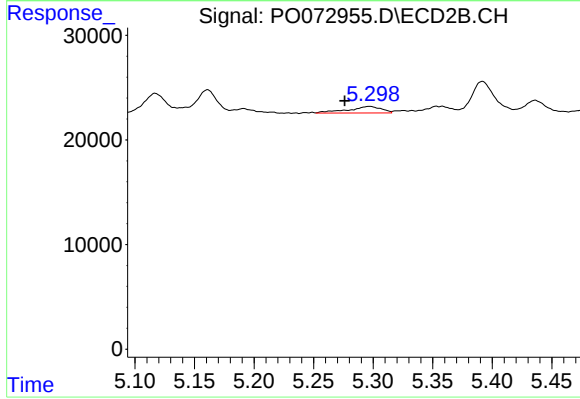
#20 AR-1242-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 67256
Conc: 62.68 ng/ml



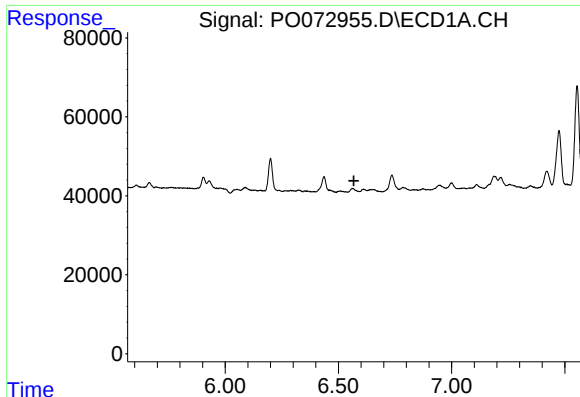
#21 AR-1248-1

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



#21 AR-1248-1

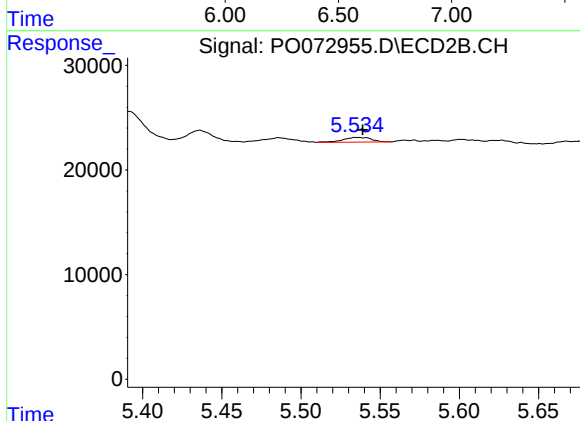
R.T.: 5.297 min
Delta R.T.: 0.021 min
Response: 12156
Conc: 12.82 ng/ml



#22 AR-1248-2

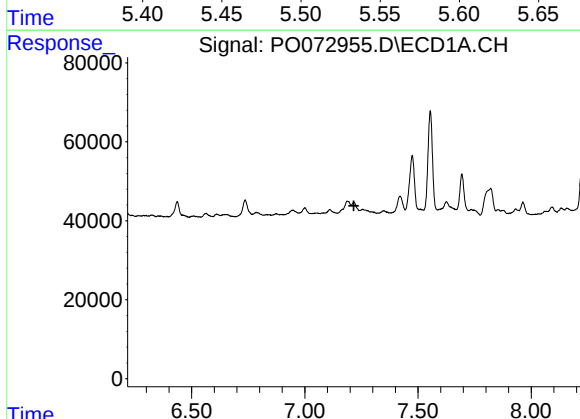
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



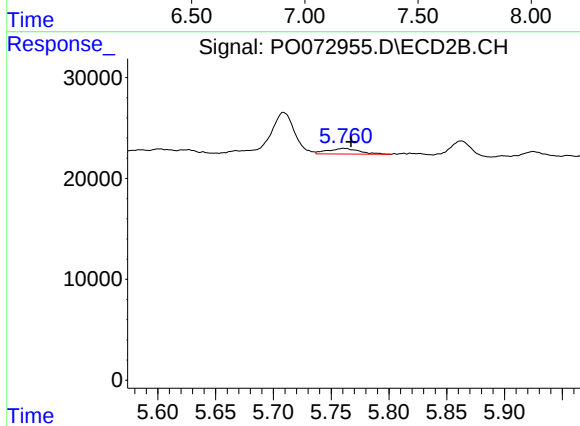
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 5635
Conc: 4.48 ng/ml



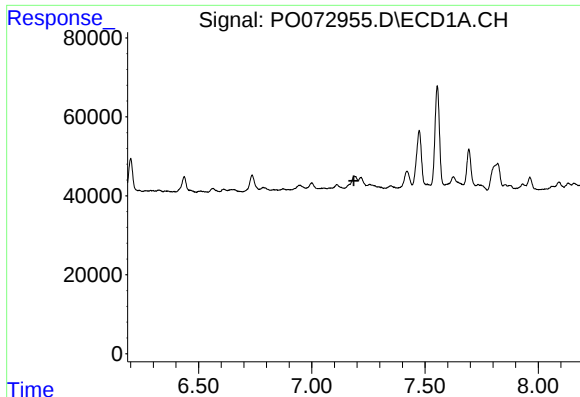
#24 AR-1248-4

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



#24 AR-1248-4

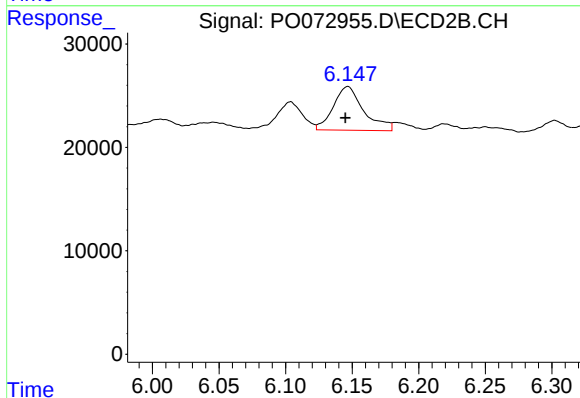
R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 10564
Conc: 6.80 ng/ml



#26 AR-1254-1

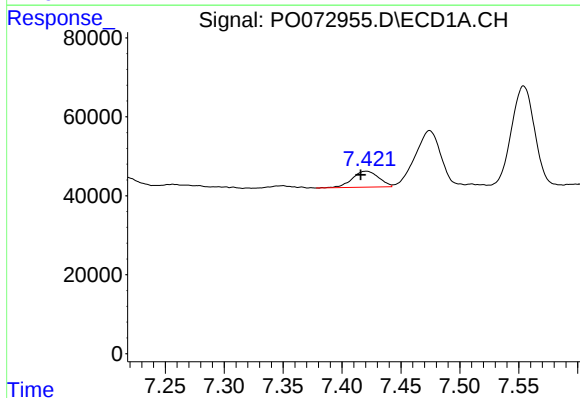
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



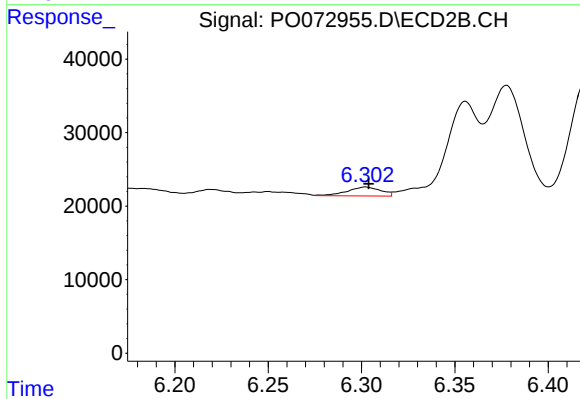
#26 AR-1254-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 67256
Conc: 29.88 ng/ml



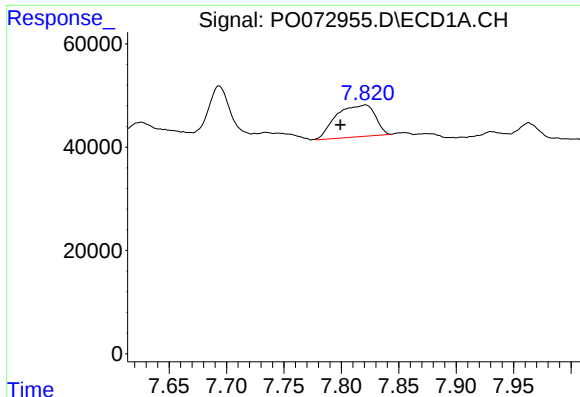
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 62714
Conc: 23.47 ng/ml



#27 AR-1254-2

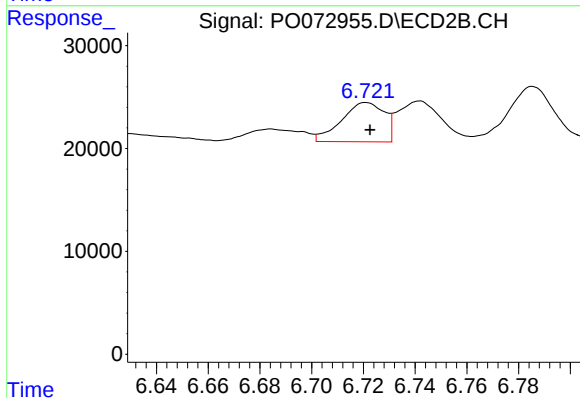
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 15219
Conc: 7.58 ng/ml



#28 AR-1254-3

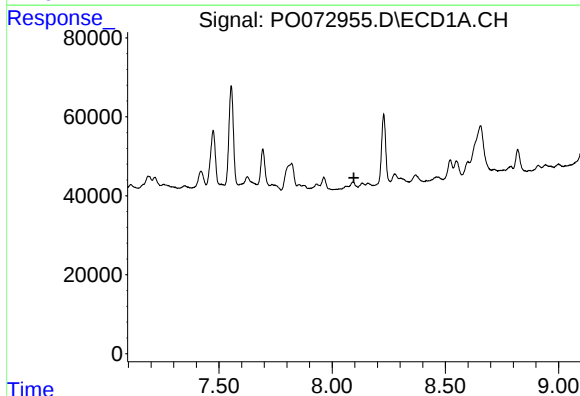
R.T.: 7.821 min
Delta R.T.: 0.022 min
Response: 145265
Conc: 53.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
124024



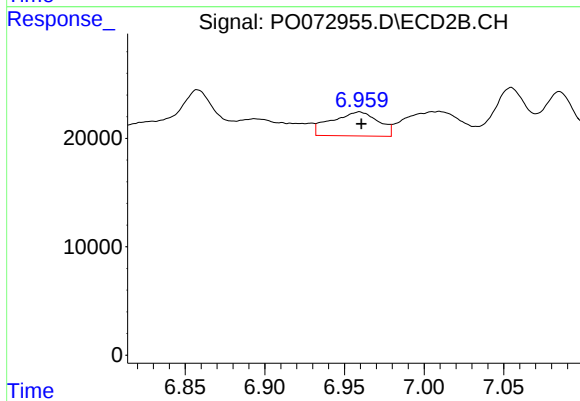
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 43920
Conc: 13.82 ng/ml



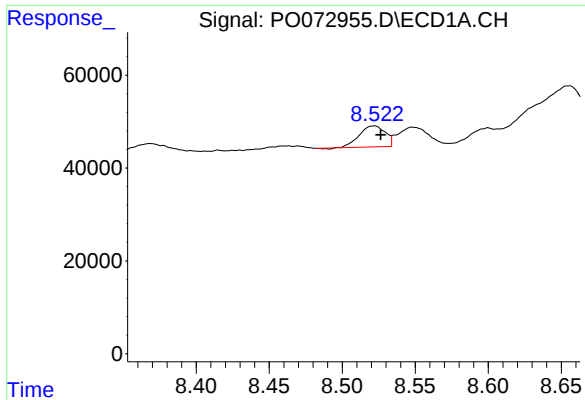
#29 AR-1254-4

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



#29 AR-1254-4

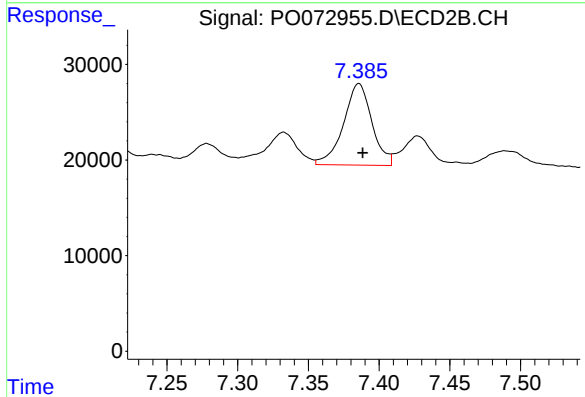
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 45426
Conc: 20.89 ng/ml



#30 AR-1254-5

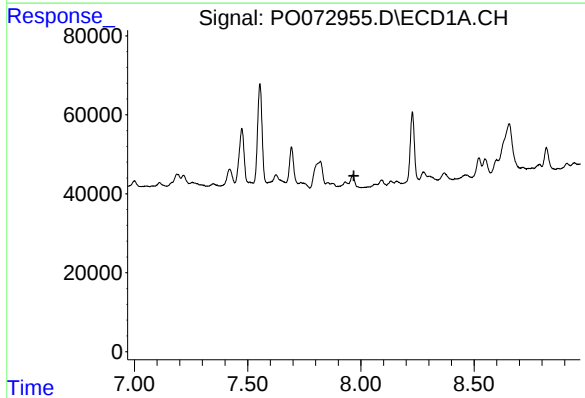
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 55495
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
124024



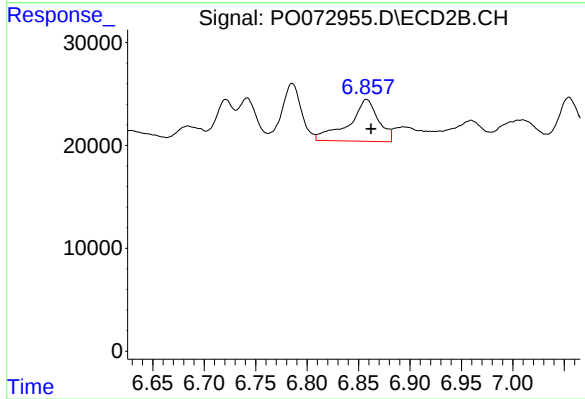
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 119244
Conc: 42.84 ng/ml



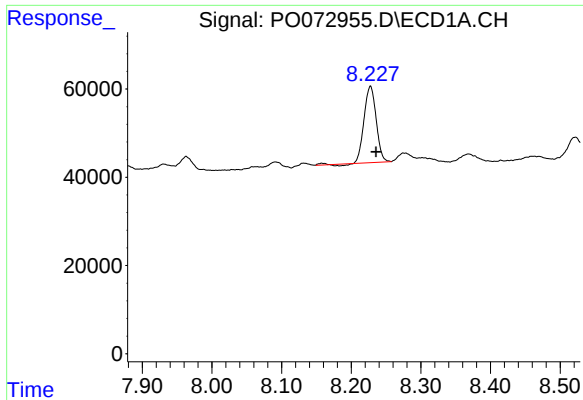
#31 AR-1260-1

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



#31 AR-1260-1

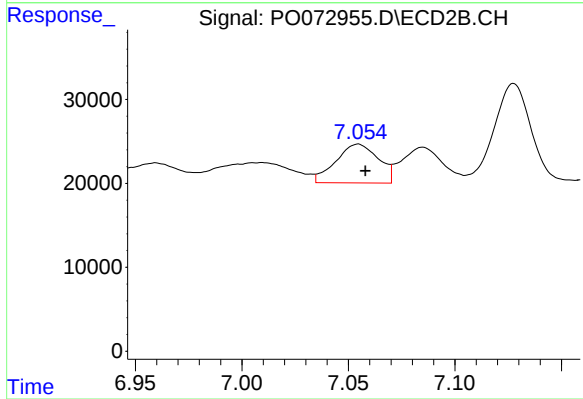
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 81279
Conc: 40.87 ng/ml



#32 AR-1260-2

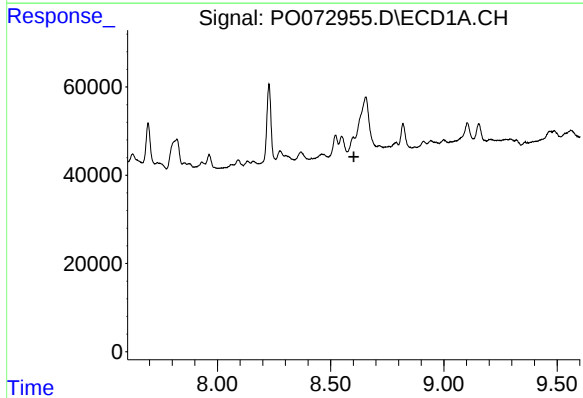
R.T.: 8.228 min
Delta R.T.: -0.008 min
Response: 209438
Conc: 92.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
124024



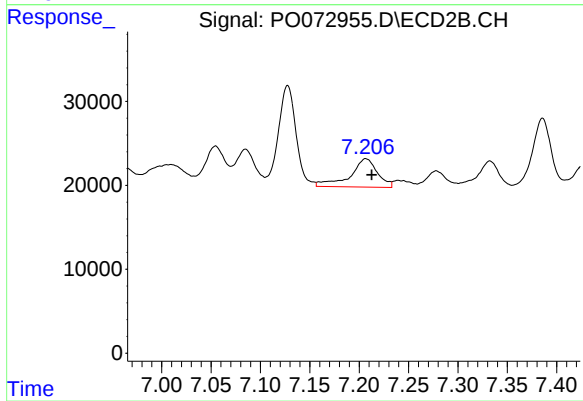
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 64326
Conc: 25.67 ng/ml



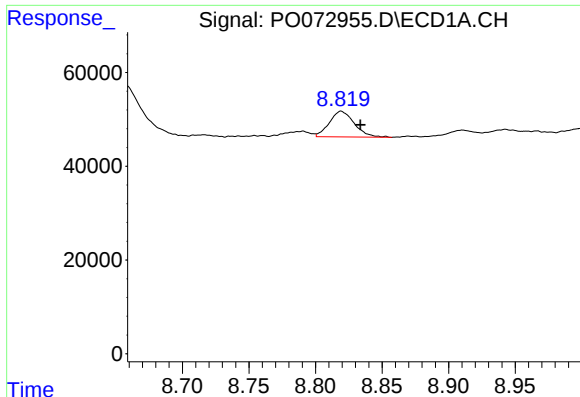
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

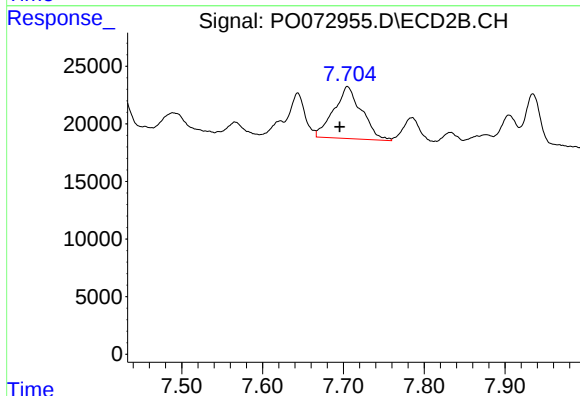
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 65461
Conc: 29.70 ng/ml



#34 AR-1260-4

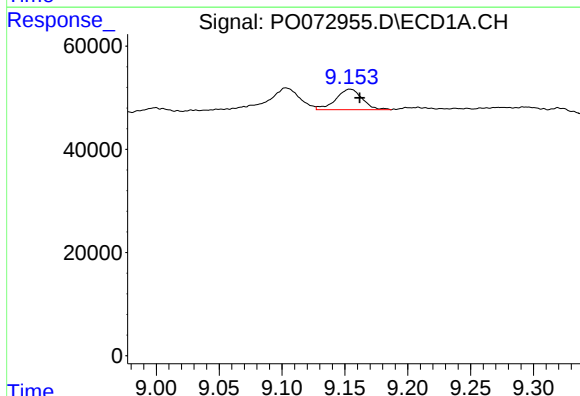
R.T.: 8.819 min
Delta R.T.: -0.014 min
Response: 71730
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
124024



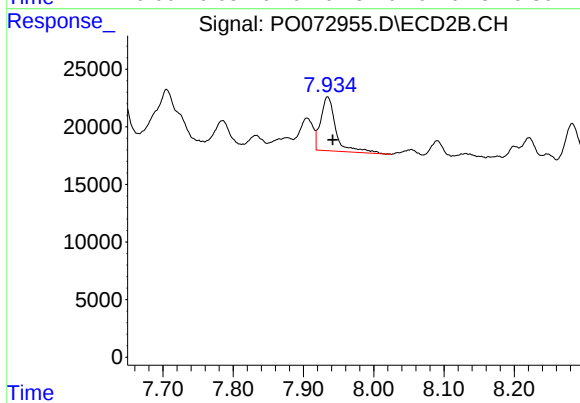
#34 AR-1260-4

R.T.: 7.705 min
Delta R.T.: 0.009 min
Response: 108493
Conc: 58.95 ng/ml



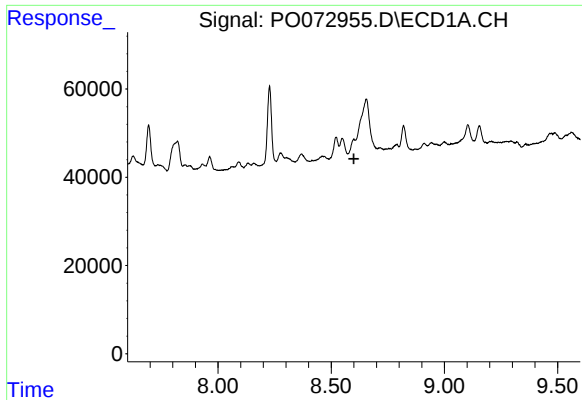
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.008 min
Response: 58175
Conc: 14.34 ng/ml



#35 AR-1260-5

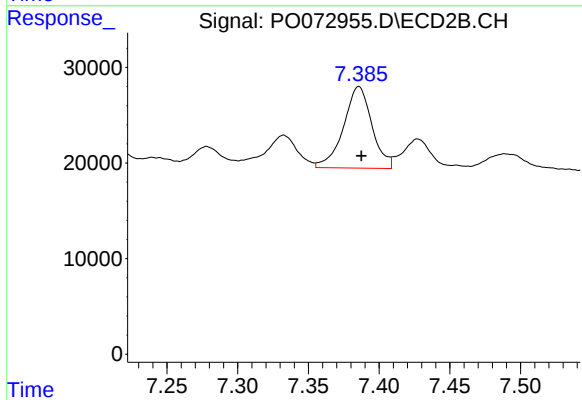
R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 70706
Conc: 16.09 ng/ml



#36 AR-1262-1

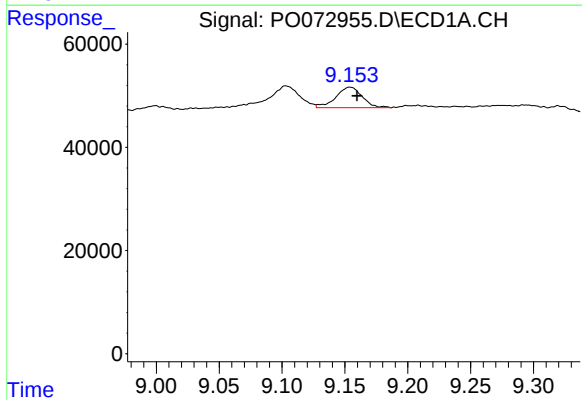
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



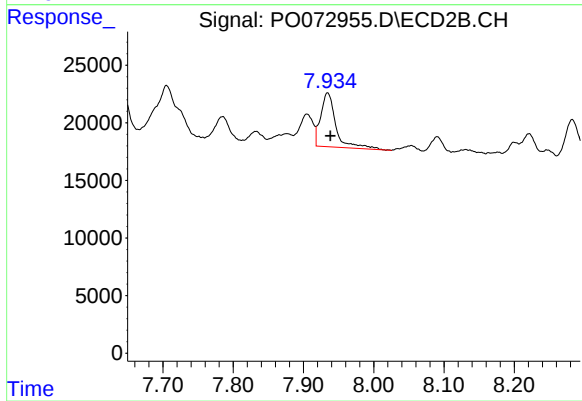
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 119244
Conc: 86.00 ng/ml



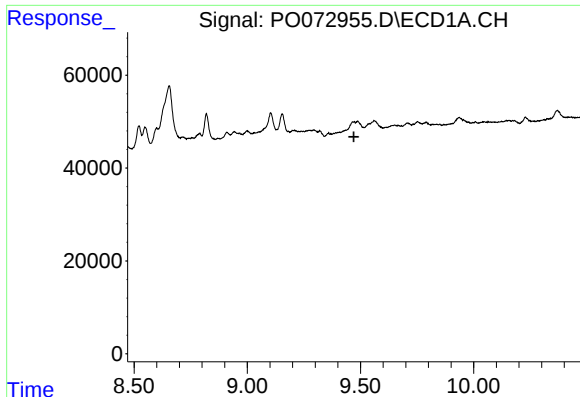
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 58175
Conc: 13.15 ng/ml



#37 AR-1262-2

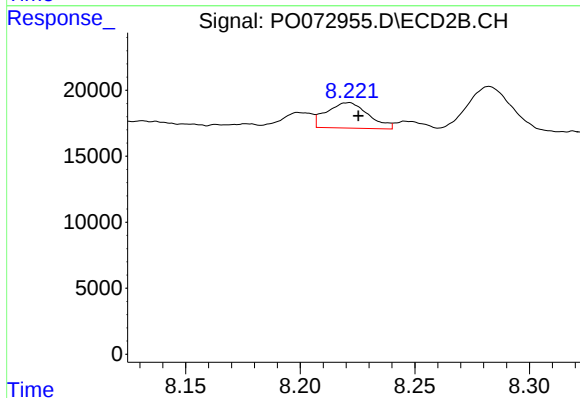
R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 70706
Conc: 15.50 ng/ml



#38 AR-1262-3

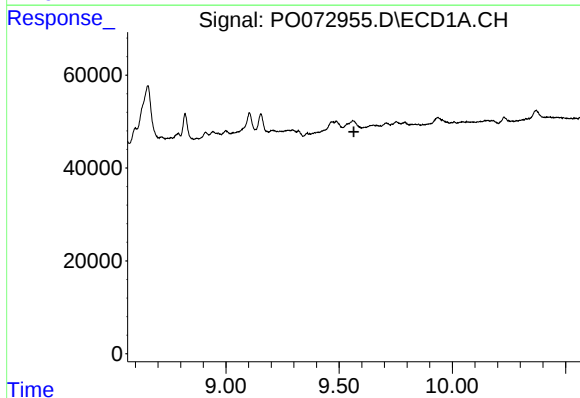
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



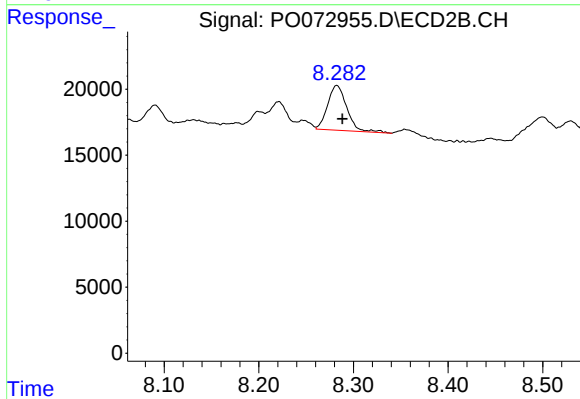
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 24405
Conc: 13.34 ng/ml



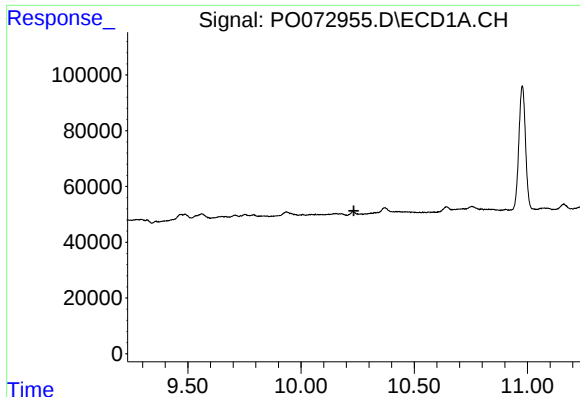
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

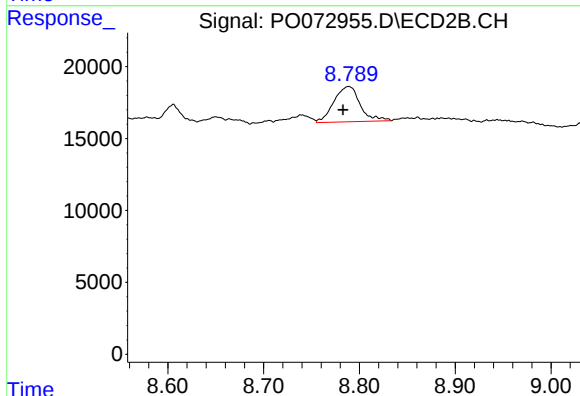
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 47808
Conc: 14.36 ng/ml



#40 AR-1262-5

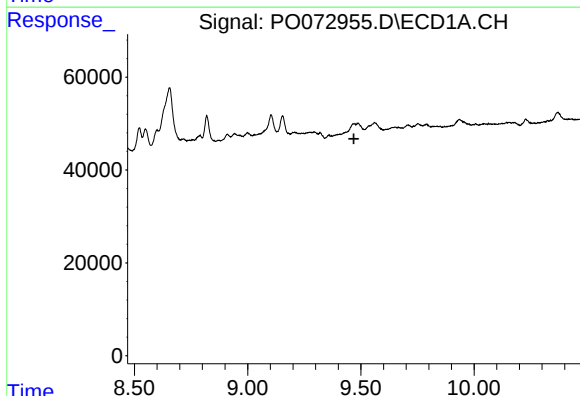
R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



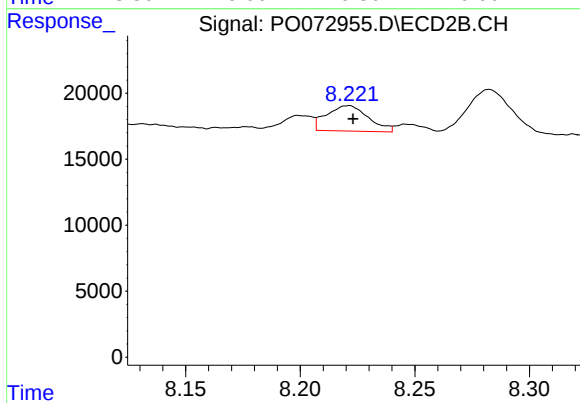
#40 AR-1262-5

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 46820
Conc: 28.59 ng/ml



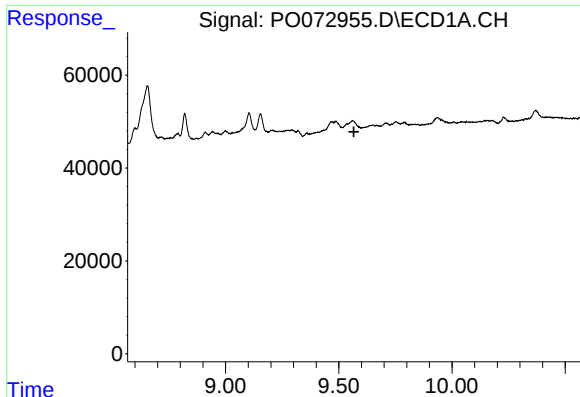
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

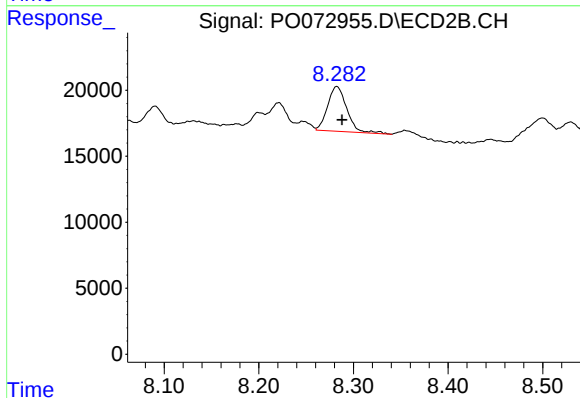
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 24405
Conc: 4.09 ng/ml



#42 AR-1268-2

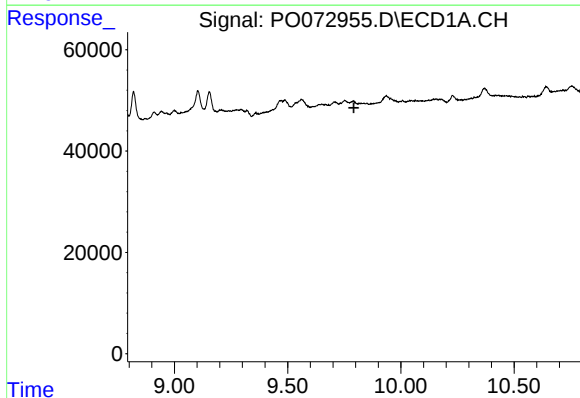
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



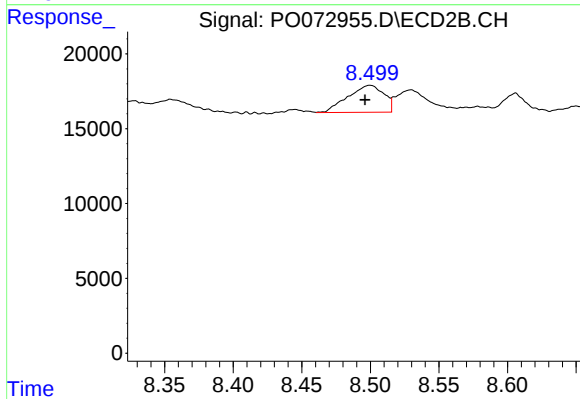
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 47808
Conc: 8.80 ng/ml



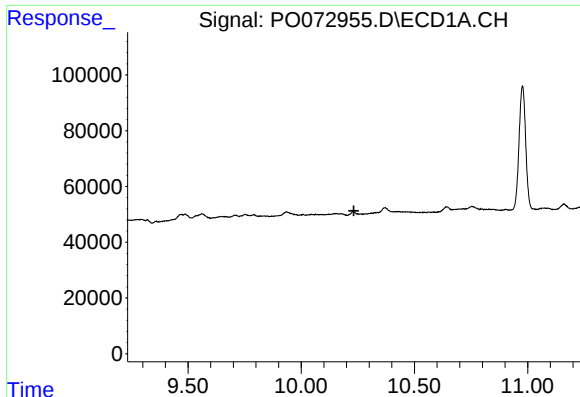
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

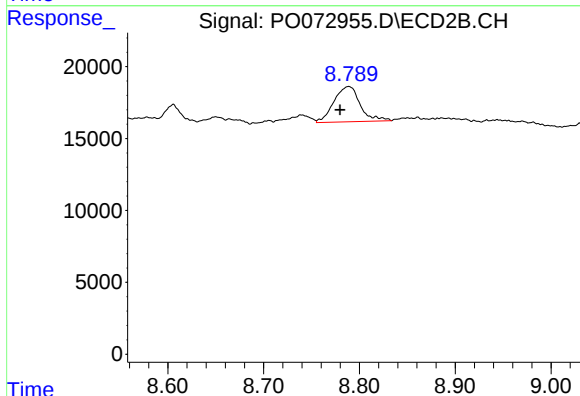
R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 32907
Conc: 6.75 ng/ml



#44 AR-1268-4

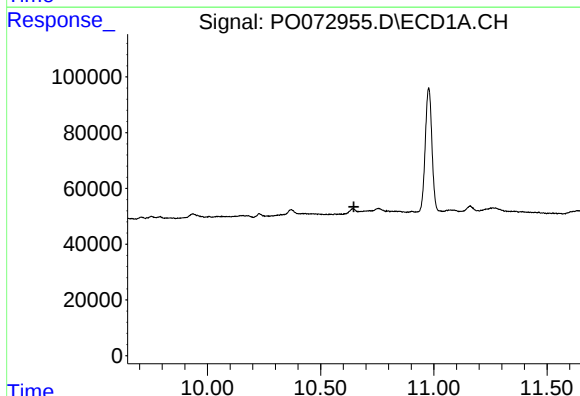
R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
124024



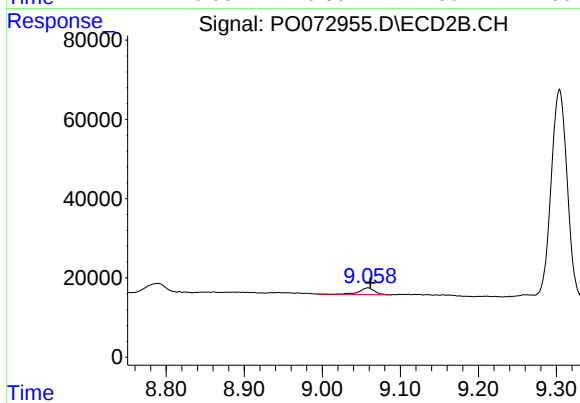
#44 AR-1268-4

R.T.: 8.789 min
Delta R.T.: 0.009 min
Response: 46820
Conc: 21.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.646 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 22050
Conc: 1.53 ng/ml