

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 17:19
 Operator : DD\AJ
 Sample : AR1268PO1030ICV500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:19:27 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	4.024	2687123	1847330	58.281	52.710
2)	SA Decachlor...	10.980	9.307	3797656	3243286	102.792	97.253
Target Compounds							
3)	L1 AR-1016-1	0.000	5.277	0	8780	N.D.	6.117 #
4)	L1 AR-1016-2	0.000	5.297	0	10651	N.D.	5.505 #
5)	L1 AR-1016-3	0.000	5.489	0	5351	N.D.	5.103 #
6)	L1 AR-1016-4	0.000	5.540	0	7387	N.D.	8.526 #
7)	L1 AR-1016-5	0.000	5.767	0	9077	N.D.	8.446 #
9)	L2 AR-1221-2	5.301	4.374	38078	27013	75.800	74.146
12)	L3 AR-1232-2	0.000	5.297	0	10651	N.D.	12.160 #
13)	L3 AR-1232-3	0.000	5.489	0	5351	N.D.	11.389 #
14)	L3 AR-1232-4	0.000	5.583	0	5910	N.D.	13.878 #
15)	L3 AR-1232-5	0.000	5.767	0	9077	N.D.	19.454 #
16)	L4 AR-1242-1	0.000	5.277	0	8780	N.D.	7.468 #
17)	L4 AR-1242-2	0.000	5.297	0	10651	N.D.	6.707 #
18)	L4 AR-1242-3	0.000	5.489	0	5351	N.D.	6.189 #
19)	L4 AR-1242-4	0.000	5.583	0	5910	N.D.	7.120 #
20)	L4 AR-1242-5	0.000	6.145	0	15873	N.D.	14.792 #
21)	L5 AR-1248-1	0.000	5.277	0	8780	N.D.	9.262 #
22)	L5 AR-1248-2	0.000	5.540	0	7387	N.D.	5.873 #
23)	L5 AR-1248-3	0.000	5.583	0	5910	N.D.	4.570 #
24)	L5 AR-1248-4	0.000	5.767	0	9077	N.D.	5.842 #
25)	L5 AR-1248-5	0.000	6.187	0	15282	N.D.	9.926 #
26)	L6 AR-1254-1	0.000	6.145	0	15873	N.D.	7.052 #
28)	L6 AR-1254-3	0.000	6.722	0	10525	N.D.	3.313 #
29)	L6 AR-1254-4	0.000	6.960	0	7680	N.D.	3.531 #
31)	L7 AR-1260-1	0.000	6.857	0	250	N.D.	0.126 #
32)	L7 AR-1260-2	0.000	7.054	0	13031	N.D.	5.201 #
33)	L7 AR-1260-3	8.598	7.215	588362	46195	343.140	20.958 #
34)	L7 AR-1260-4	8.845	7.691	792566	723896	396.761	393.328
35)	L7 AR-1260-5	9.156	7.935	310845	339658	76.635	77.281
36)	L8 AR-1262-1	8.598	0.000	588362	0	245.998	N.D. #
37)	L8 AR-1262-2	9.156	7.935	310845	339658	70.260	74.454
38)	L8 AR-1262-3	9.468	8.223	3328843	2827364	1034.778	1545.130 #
39)	L8 AR-1262-4	9.565	8.288	3062148	2565897	1276.585	770.741 #
40)	L8 AR-1262-5	10.230	8.780	1152061	1014958	686.102	619.809
41)	L9 AR-1268-1	9.468	8.223	3328843	2827364	452.091	474.160
42)	L9 AR-1268-2	9.565	8.288	3062148	2565897	464.412	472.451
43)	L9 AR-1268-3	9.791	8.496	2646992	2264670	475.162	464.588
44)	L9 AR-1268-4	10.230	8.780	1152061	1014958	494.014	464.834
45)	L9 AR-1268-5	10.645	9.061	8064393	6923266	475.609	480.737

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Acq On : 30 Oct 2020 17:19
Operator : DD\AJ
Sample : AR1268PO1030ICV500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:19:27 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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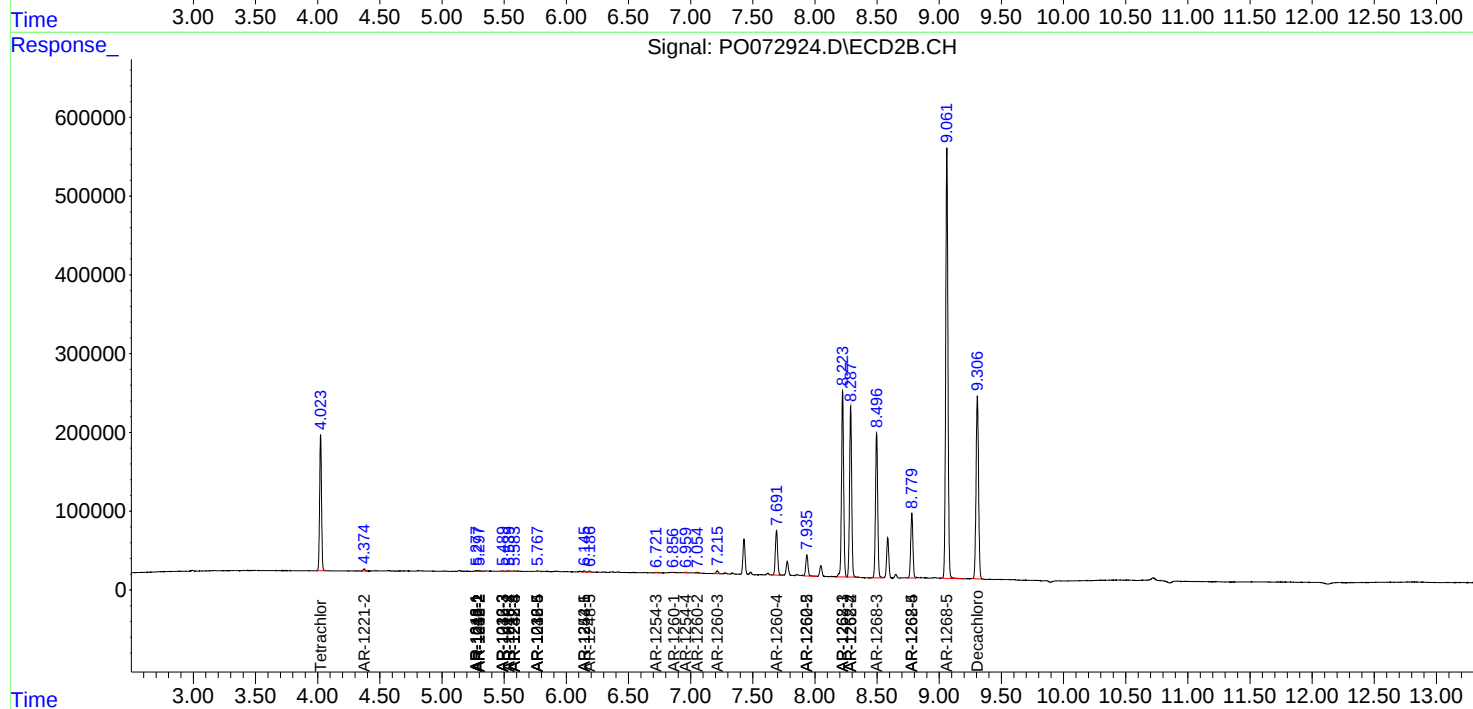
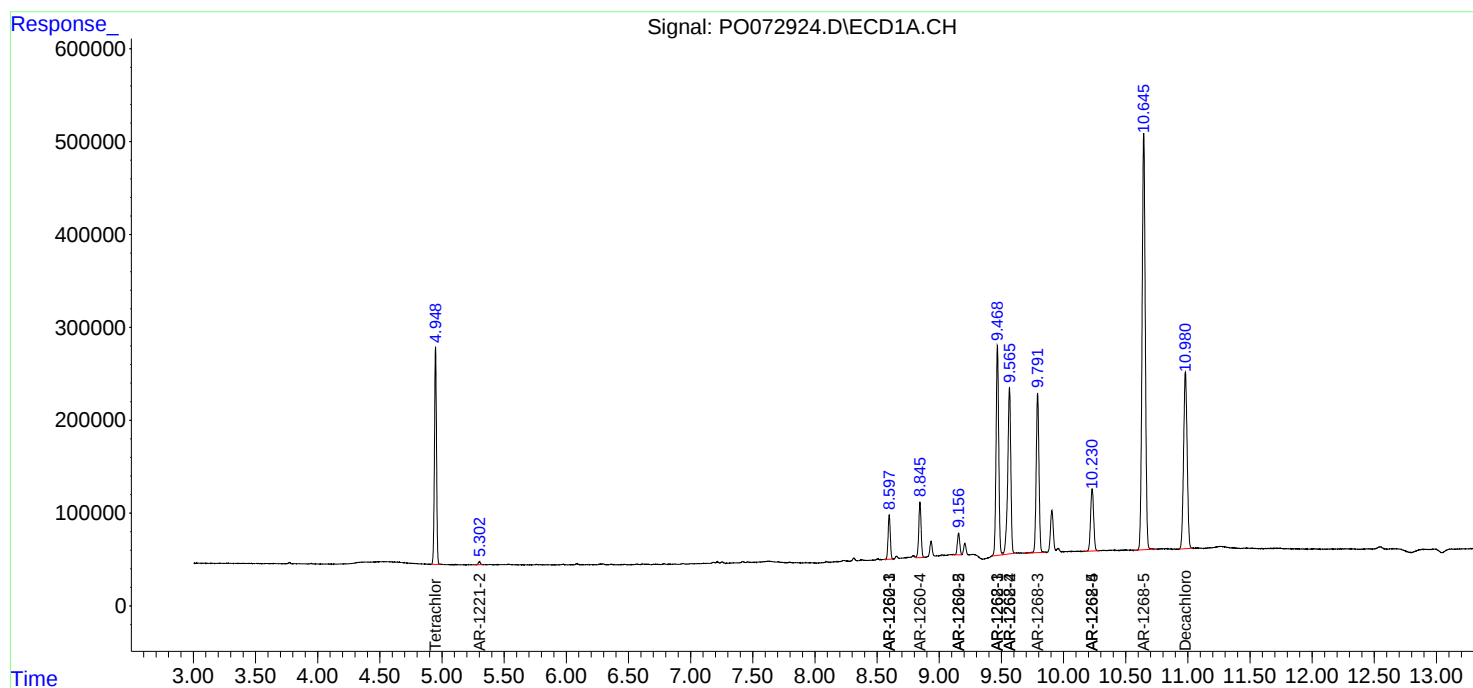
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

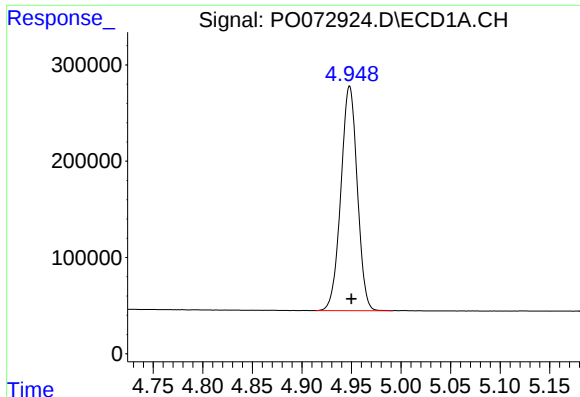
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072924.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2020 17:19
Operator : DD\AJ
Sample : AR1268PO1030ICV500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:19:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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QLast Update : Sat Oct 31 07:06:26 2020
Response via : Initial Calibration
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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

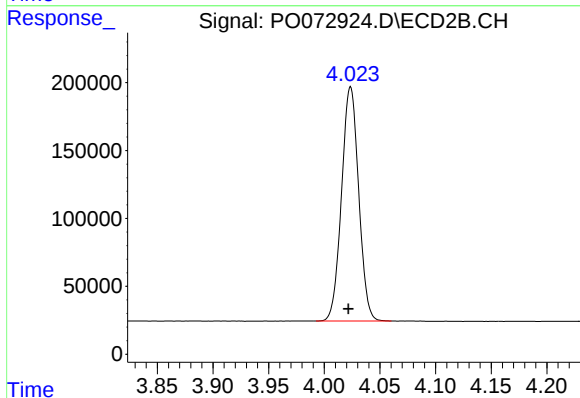




#1 Tetrachloro-m-xylene

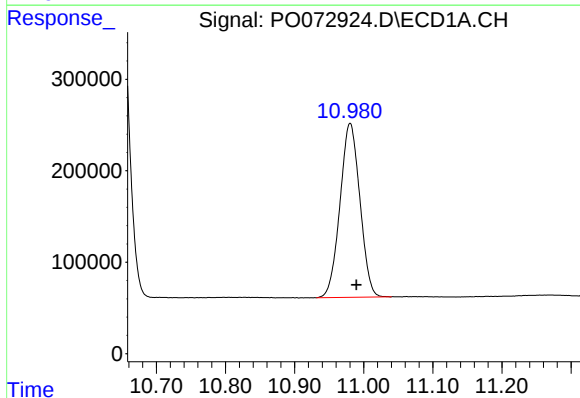
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2687123
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



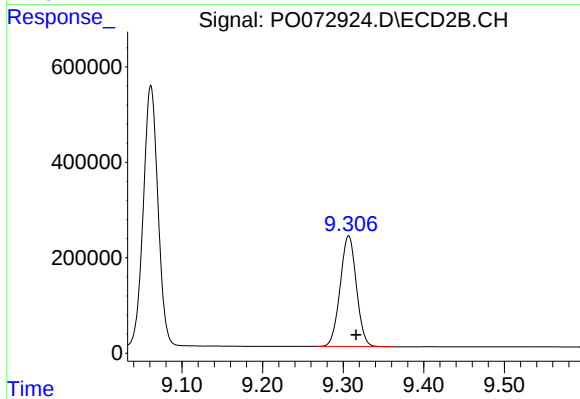
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1847330
Conc: 52.71 ng/ml



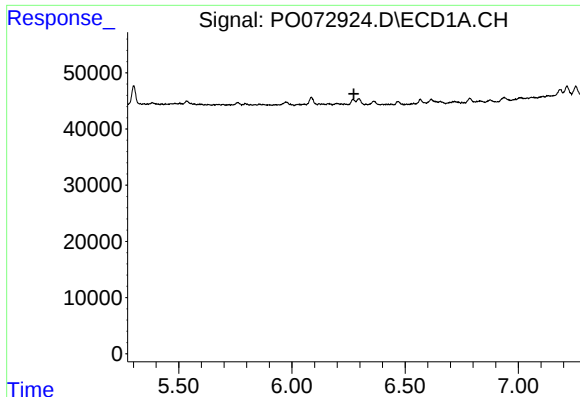
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.009 min
Response: 3797656
Conc: 102.79 ng/ml



#2 Decachlorobiphenyl

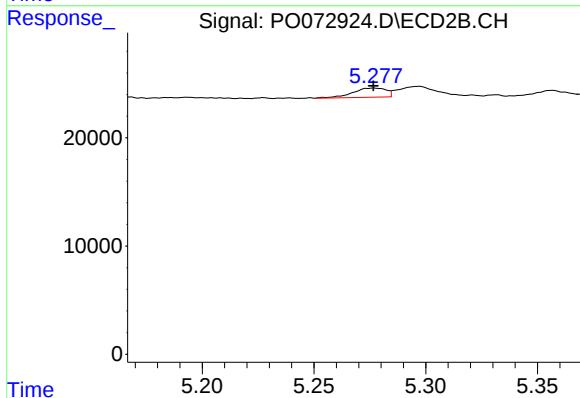
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 3243286
Conc: 97.25 ng/ml



#3 AR-1016-1

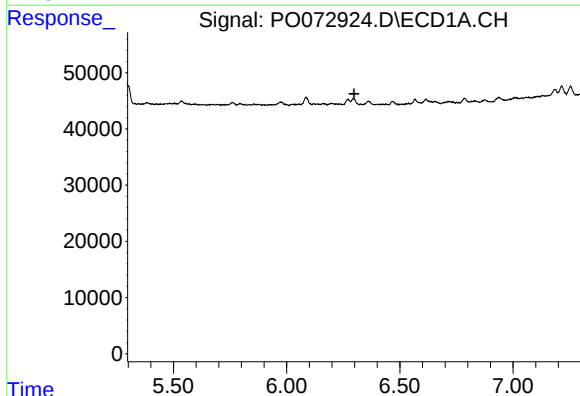
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



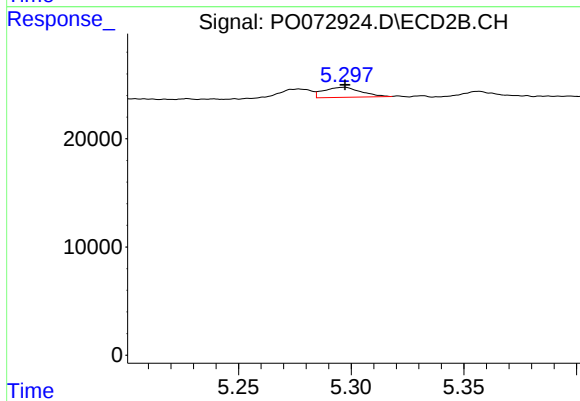
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 8780
Conc: 6.12 ng/ml



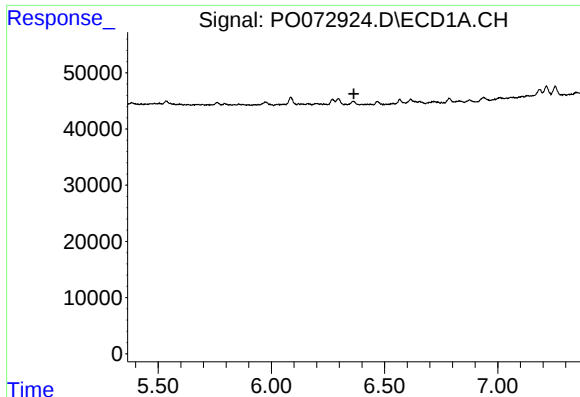
#4 AR-1016-2

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



#4 AR-1016-2

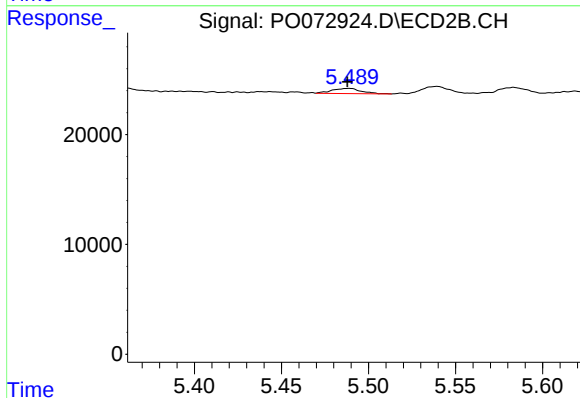
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 10651
Conc: 5.50 ng/ml



#5 AR-1016-3

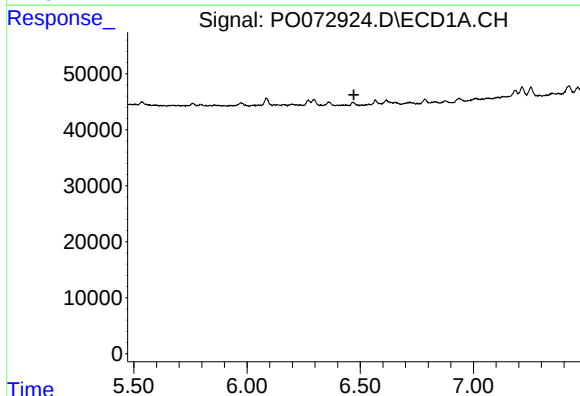
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



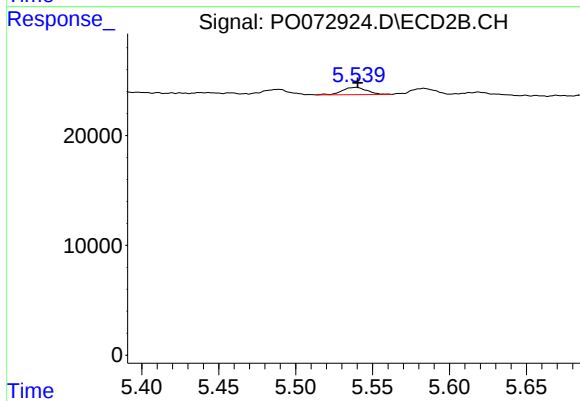
#5 AR-1016-3

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 5351
Conc: 5.10 ng/ml



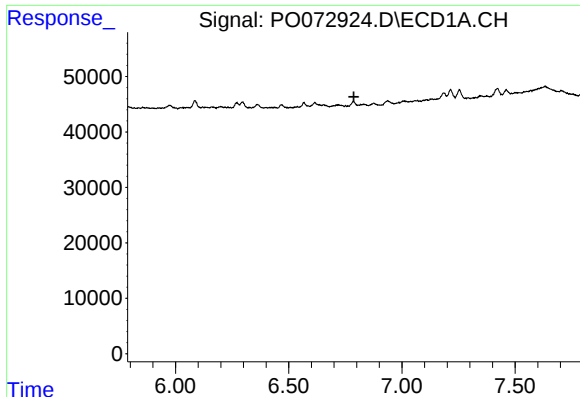
#6 AR-1016-4

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



#6 AR-1016-4

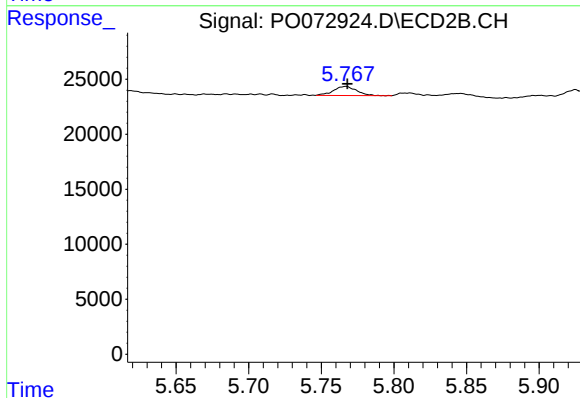
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 7387
Conc: 8.53 ng/ml



#7 AR-1016-5

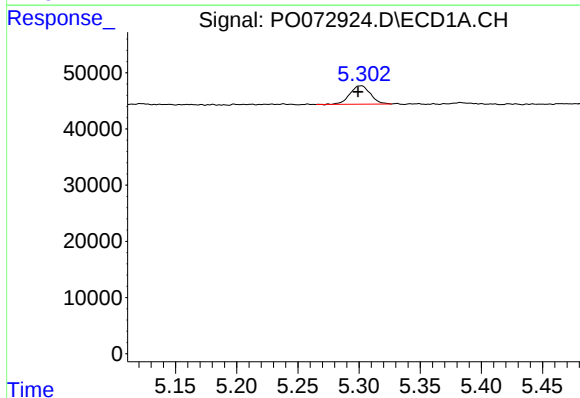
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



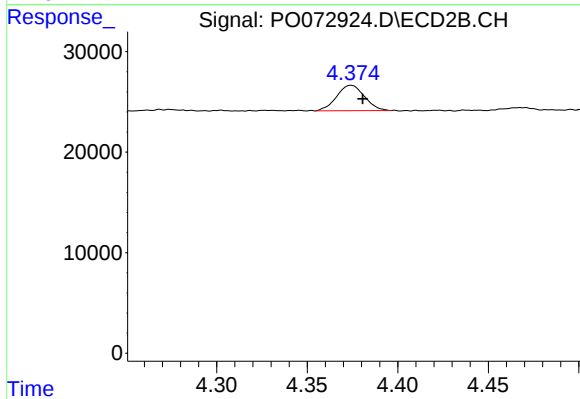
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 9077
Conc: 8.45 ng/ml



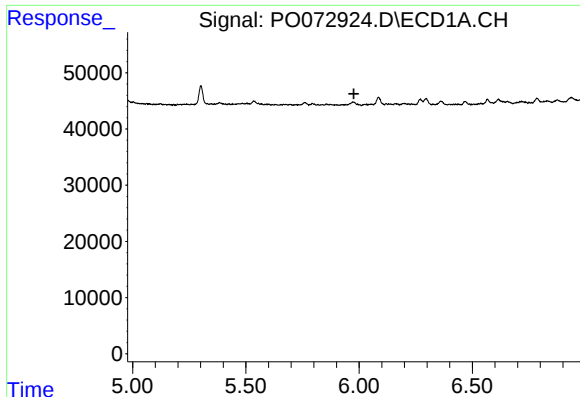
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 38078
Conc: 75.80 ng/ml



#9 AR-1221-2

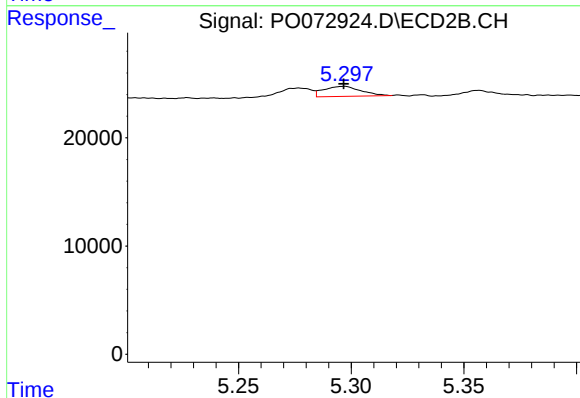
R.T.: 4.374 min
Delta R.T.: -0.006 min
Response: 27013
Conc: 74.15 ng/ml



#12 AR-1232-2

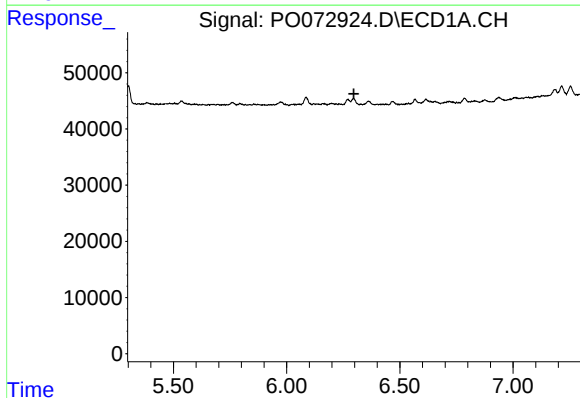
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



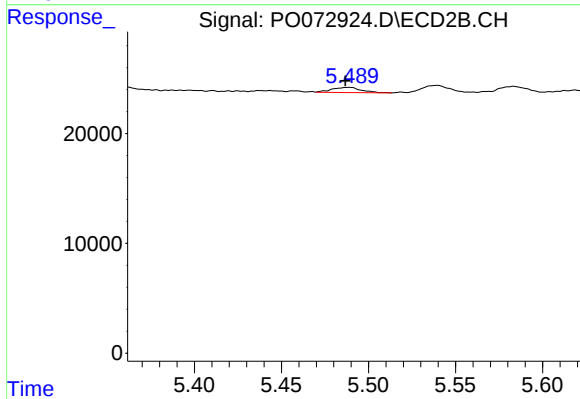
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 10651
Conc: 12.16 ng/ml



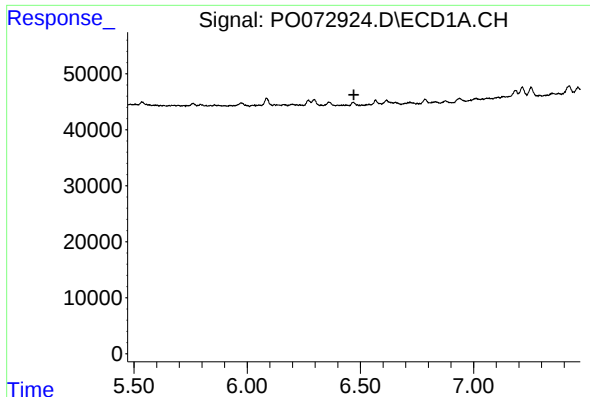
#13 AR-1232-3

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



#13 AR-1232-3

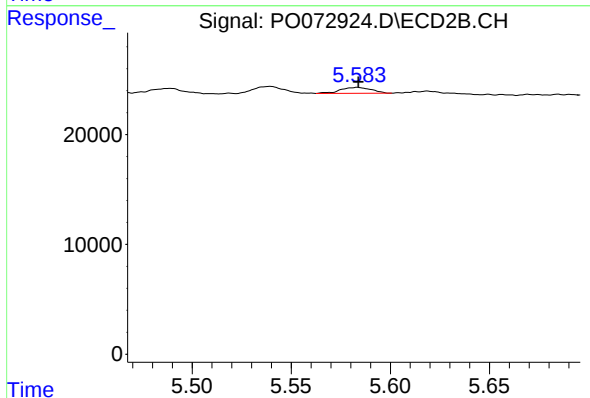
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 5351
Conc: 11.39 ng/ml



#14 AR-1232-4

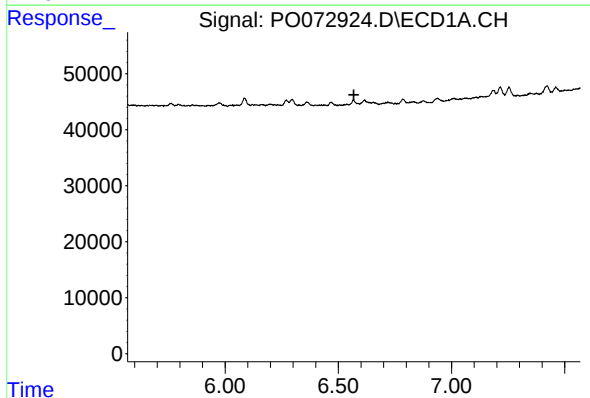
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



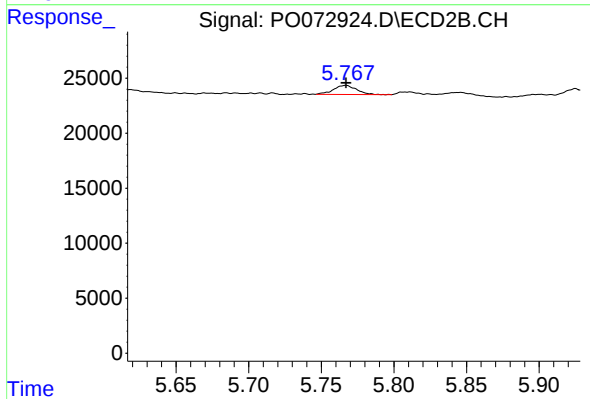
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 5910
Conc: 13.88 ng/ml



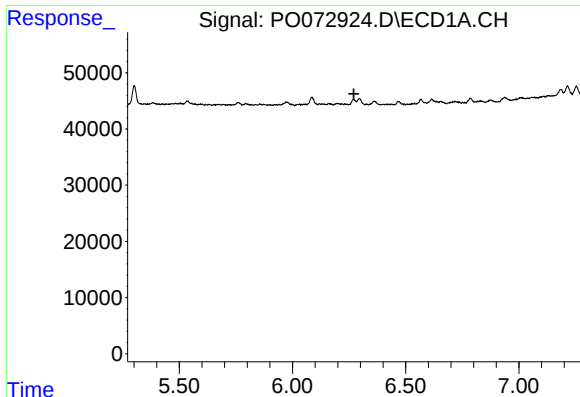
#15 AR-1232-5

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



#15 AR-1232-5

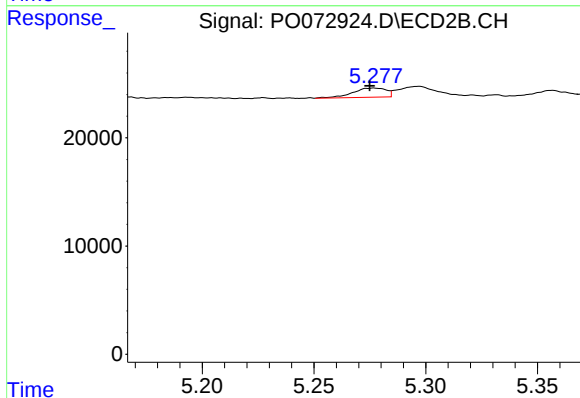
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 9077
Conc: 19.45 ng/ml



#16 AR-1242-1

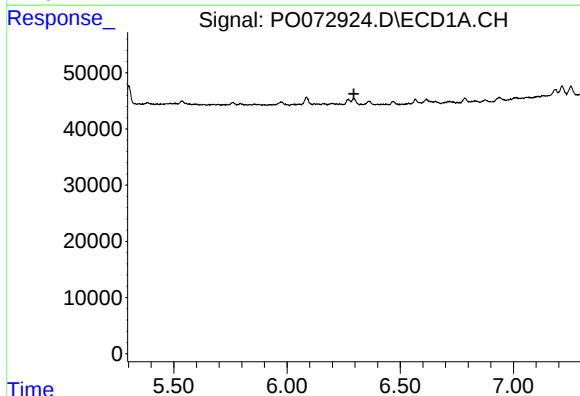
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



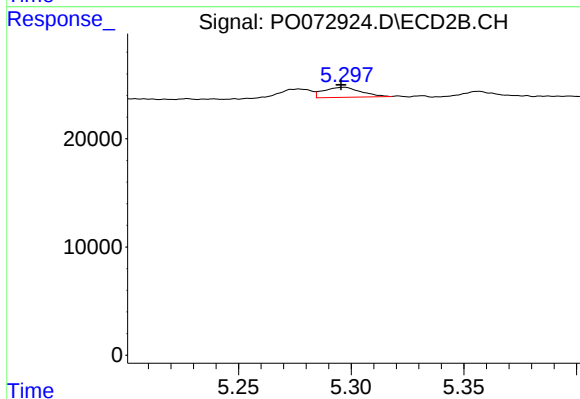
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 8780
Conc: 7.47 ng/ml



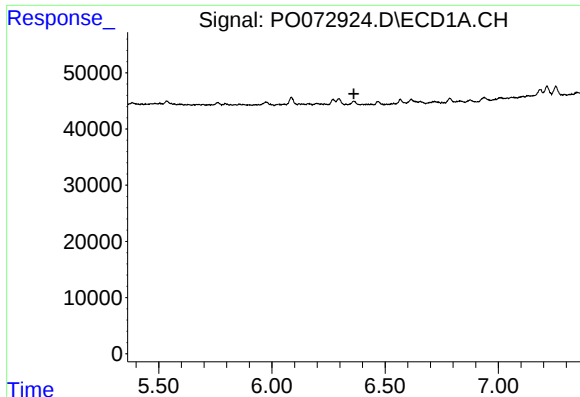
#17 AR-1242-2

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



#17 AR-1242-2

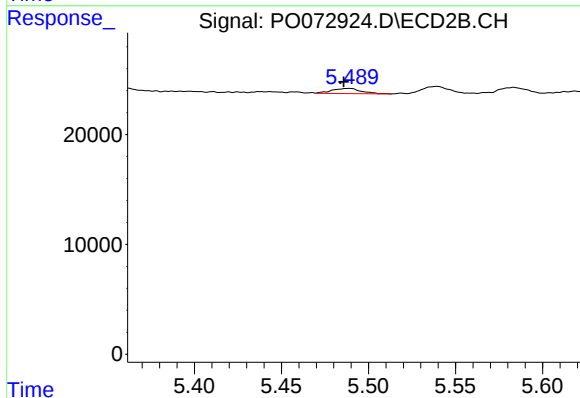
R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 10651
Conc: 6.71 ng/ml



#18 AR-1242-3

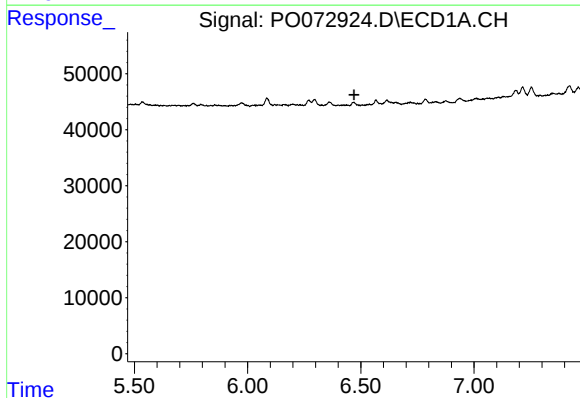
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



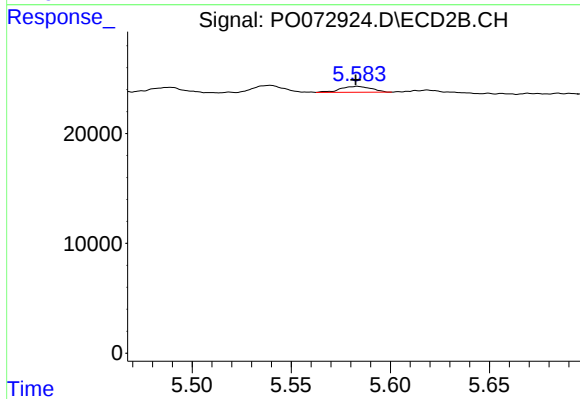
#18 AR-1242-3

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 5351
Conc: 6.19 ng/ml



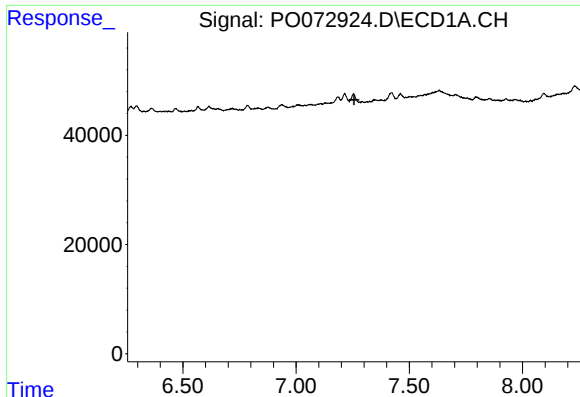
#19 AR-1242-4

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



#19 AR-1242-4

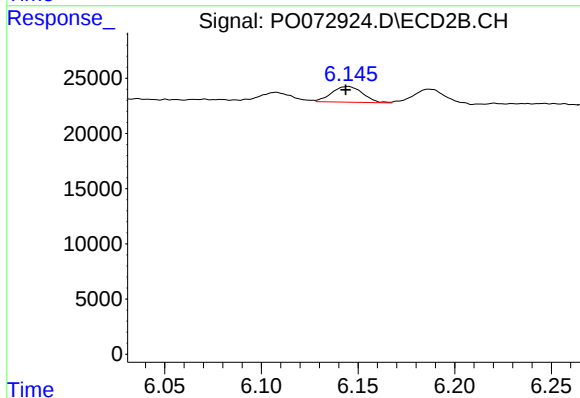
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 5910
Conc: 7.12 ng/ml



#20 AR-1242-5

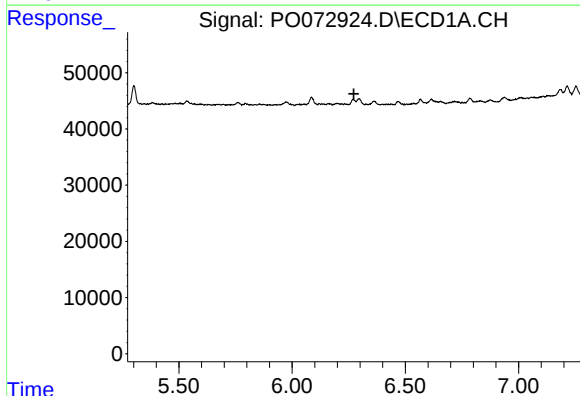
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



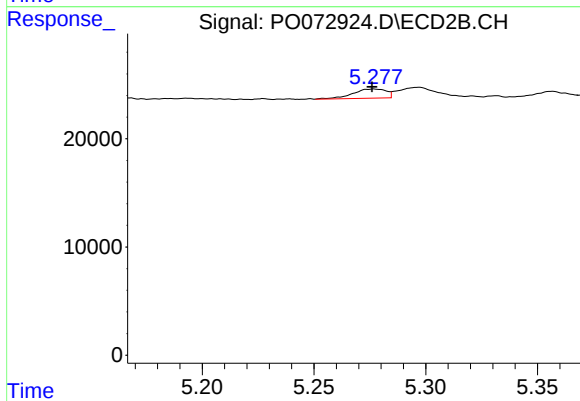
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 15873
Conc: 14.79 ng/ml



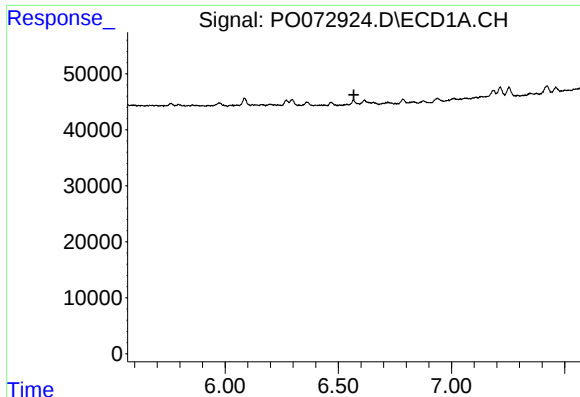
#21 AR-1248-1

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



#21 AR-1248-1

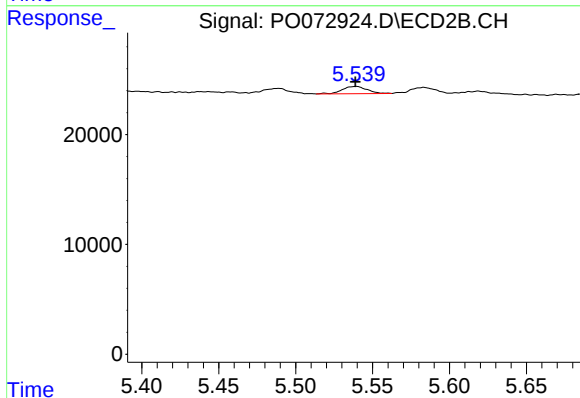
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 8780
Conc: 9.26 ng/ml



#22 AR-1248-2

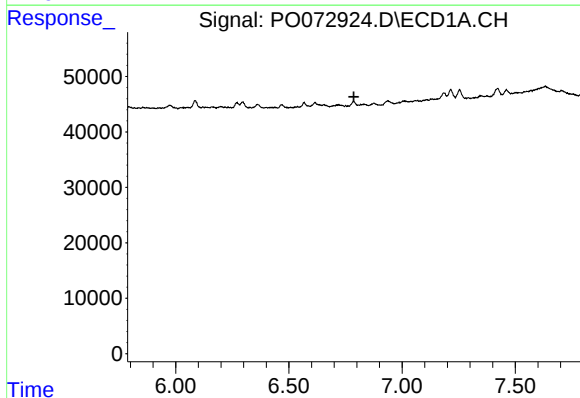
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



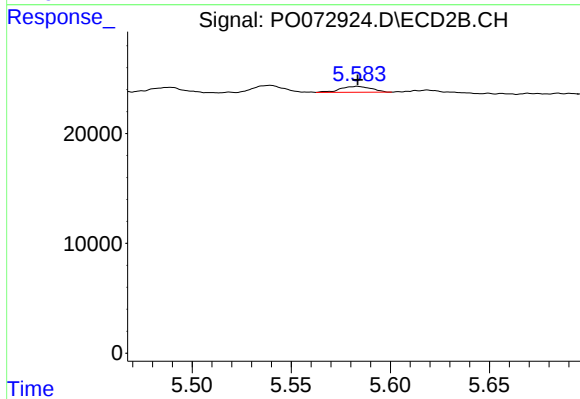
#22 AR-1248-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 7387
Conc: 5.87 ng/ml



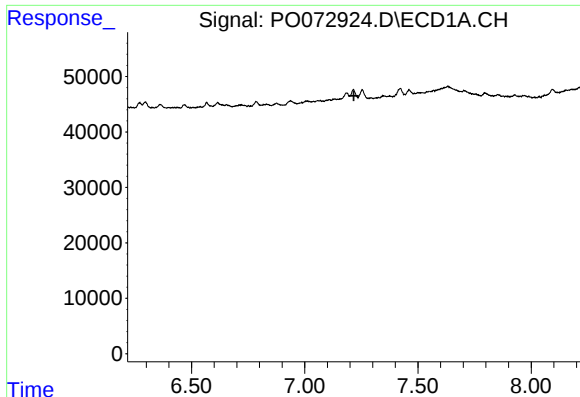
#23 AR-1248-3

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



#23 AR-1248-3

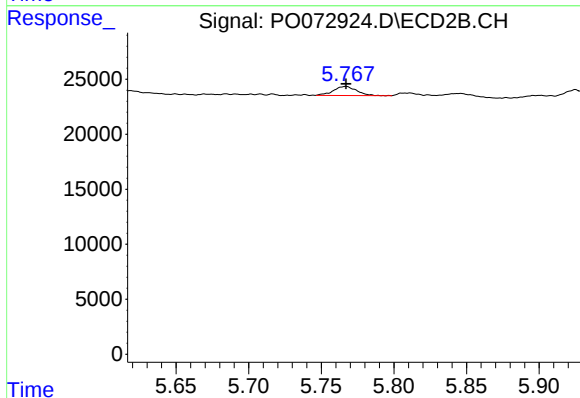
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 5910
Conc: 4.57 ng/ml



#24 AR-1248-4

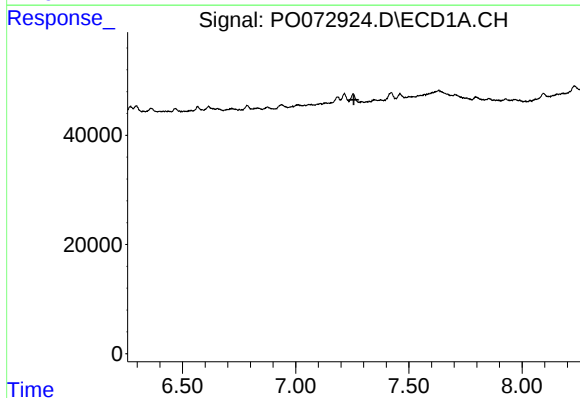
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



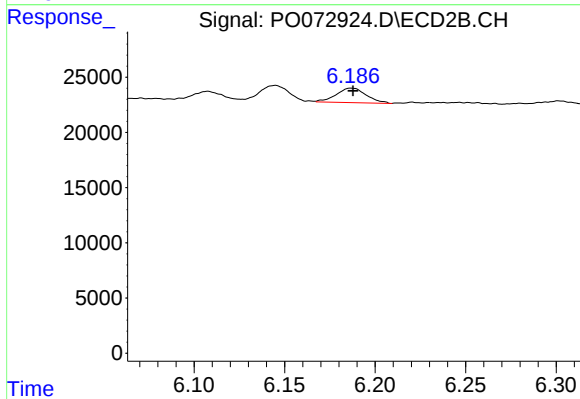
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 9077
Conc: 5.84 ng/ml



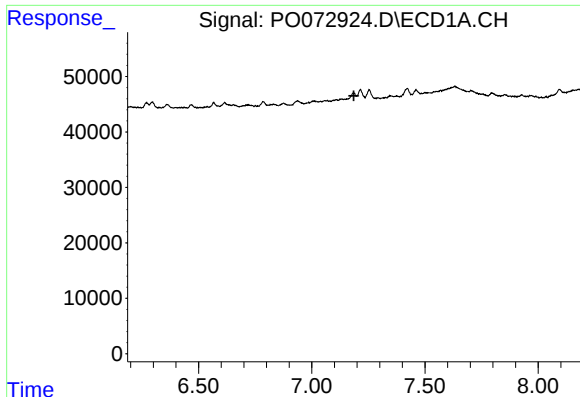
#25 AR-1248-5

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



#25 AR-1248-5

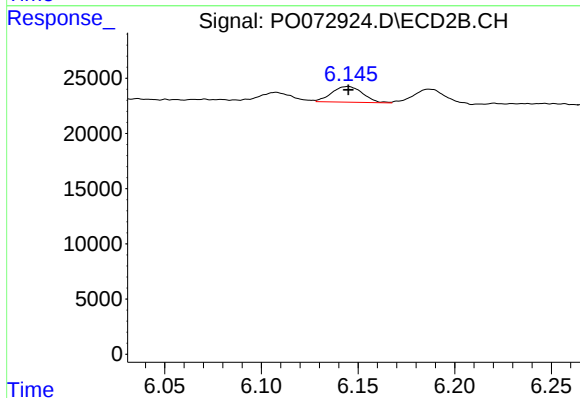
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 15282
Conc: 9.93 ng/ml



#26 AR-1254-1

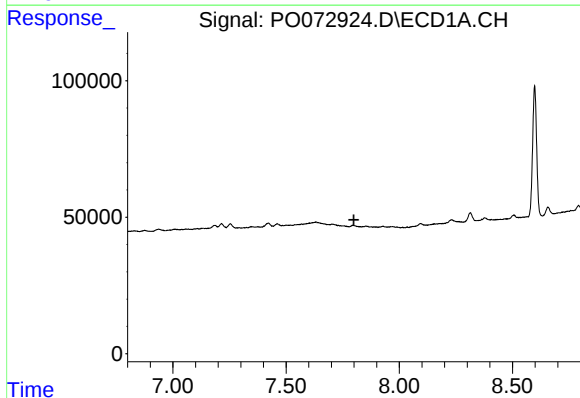
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



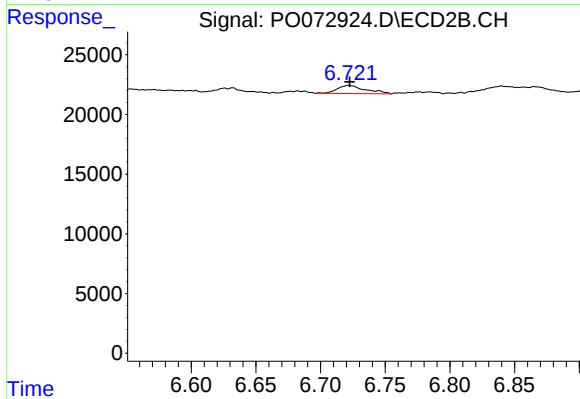
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 15873
Conc: 7.05 ng/ml



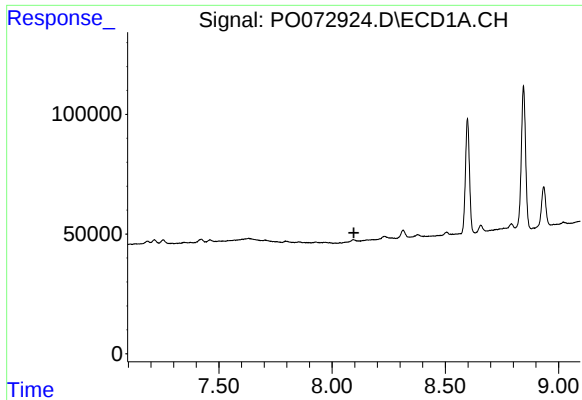
#28 AR-1254-3

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



#28 AR-1254-3

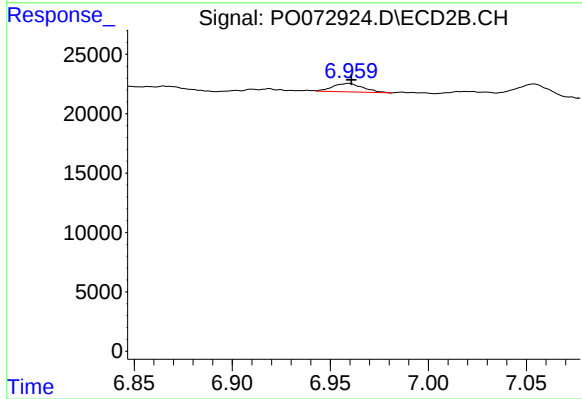
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 10525
Conc: 3.31 ng/ml



#29 AR-1254-4

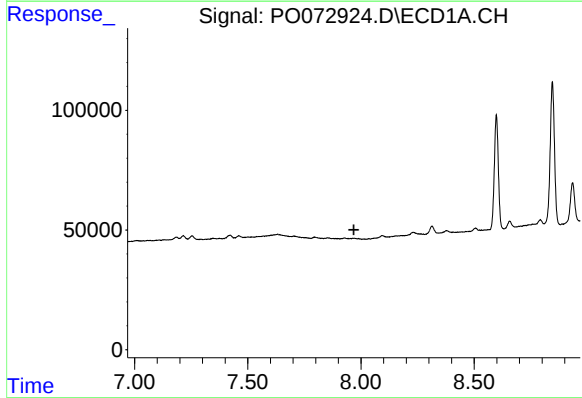
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



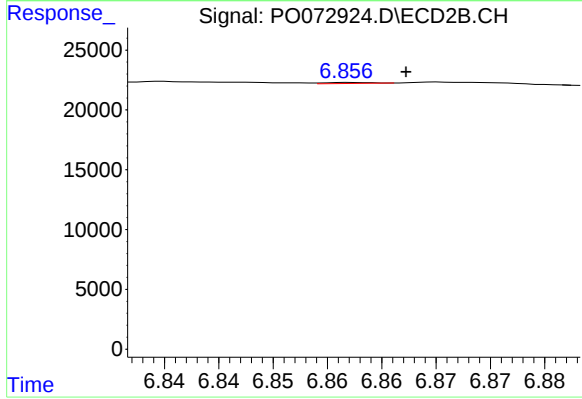
#29 AR-1254-4

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 7680
Conc: 3.53 ng/ml



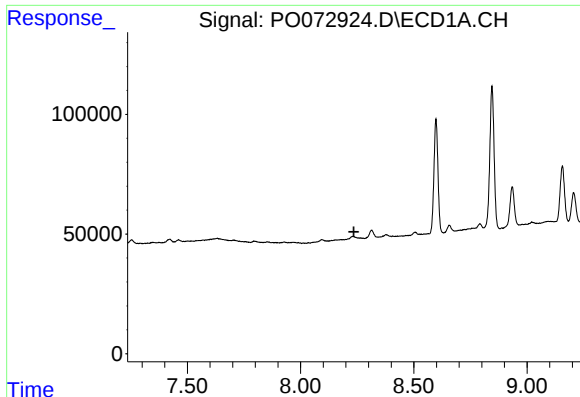
#31 AR-1260-1

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



#31 AR-1260-1

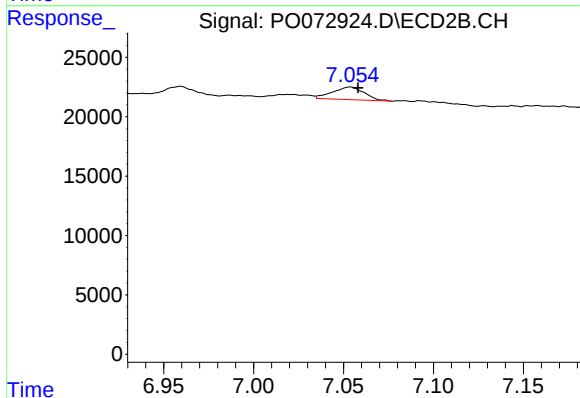
R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 250
Conc: 0.13 ng/ml



#32 AR-1260-2

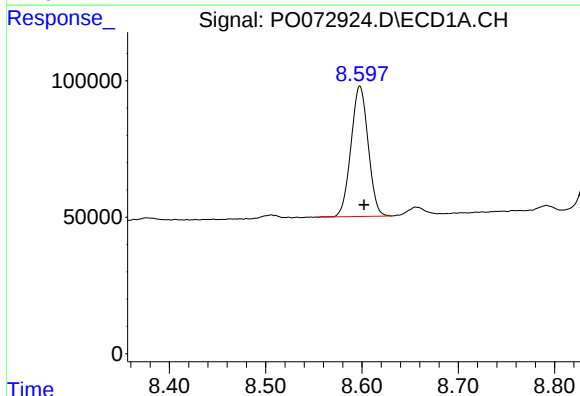
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



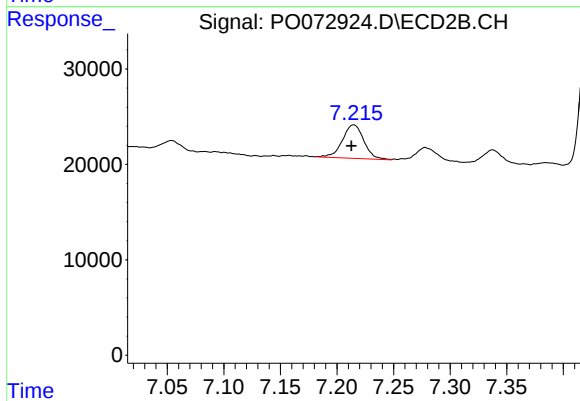
#32 AR-1260-2

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 13031
Conc: 5.20 ng/ml



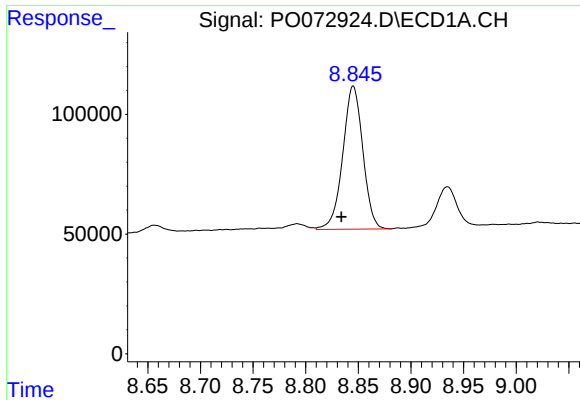
#33 AR-1260-3

R.T.: 8.598 min
Delta R.T.: -0.004 min
Response: 588362
Conc: 343.14 ng/ml



#33 AR-1260-3

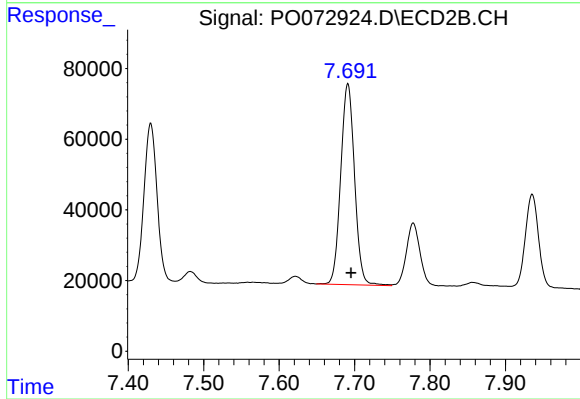
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 46195
Conc: 20.96 ng/ml



#34 AR-1260-4

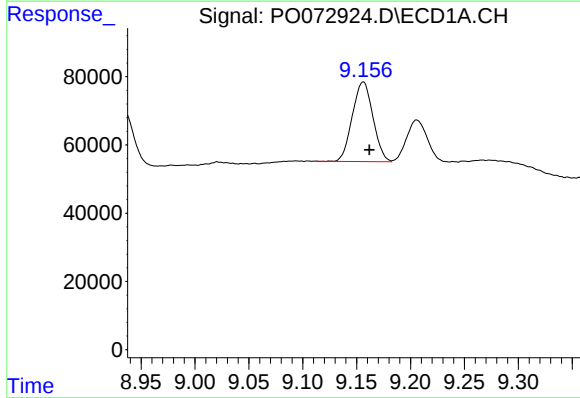
R.T.: 8.845 min
Delta R.T.: 0.011 min
Response: 792566
Conc: 396.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



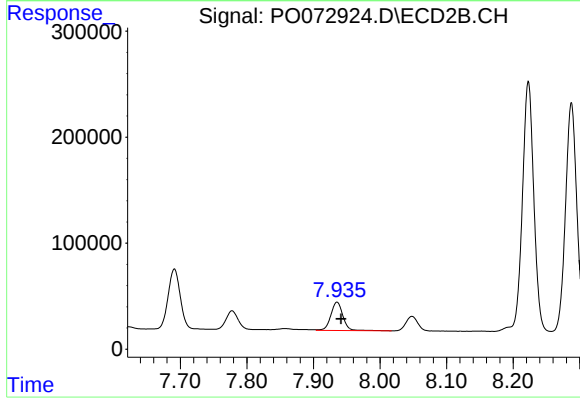
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 723896
Conc: 393.33 ng/ml



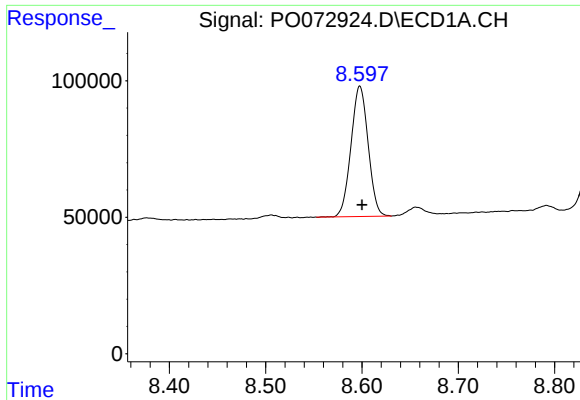
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 310845
Conc: 76.64 ng/ml



#35 AR-1260-5

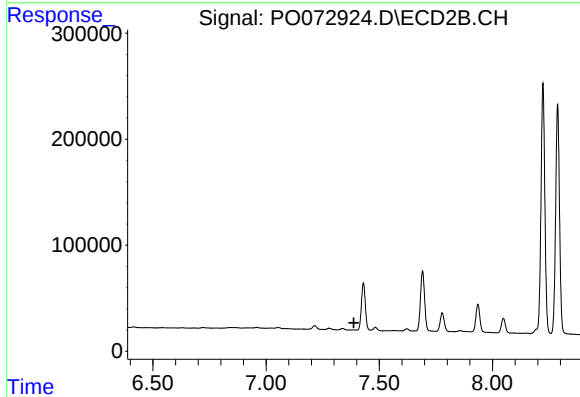
R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 339658
Conc: 77.28 ng/ml



#36 AR-1262-1

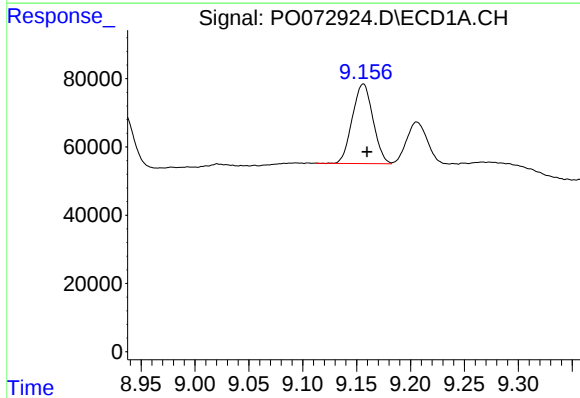
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 588362
Conc: 246.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



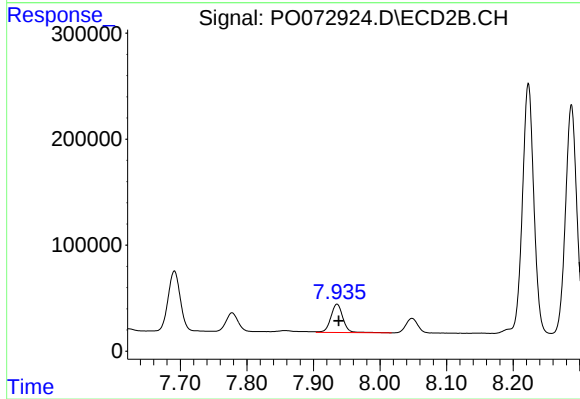
#36 AR-1262-1

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



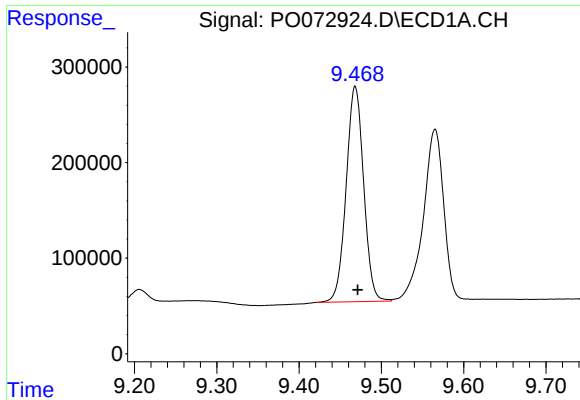
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 310845
Conc: 70.26 ng/ml



#37 AR-1262-2

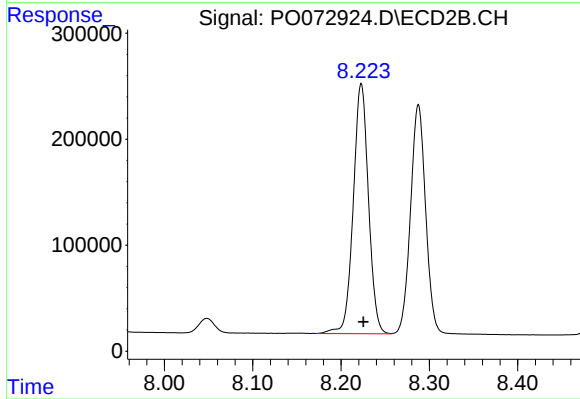
R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 339658
Conc: 74.45 ng/ml



#38 AR-1262-3

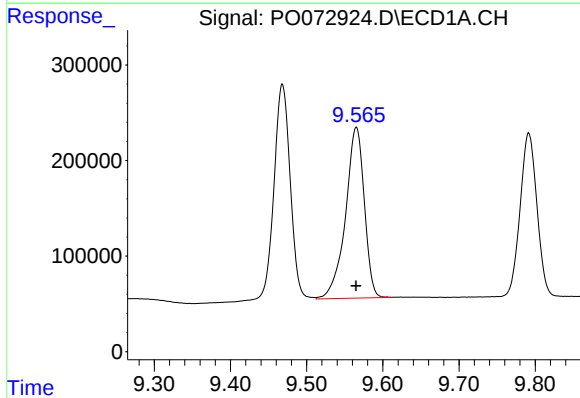
R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 3328843
Conc: 1034.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



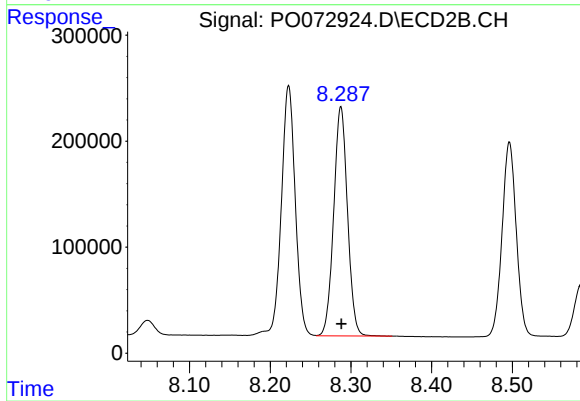
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 2827364
Conc: 1545.13 ng/ml



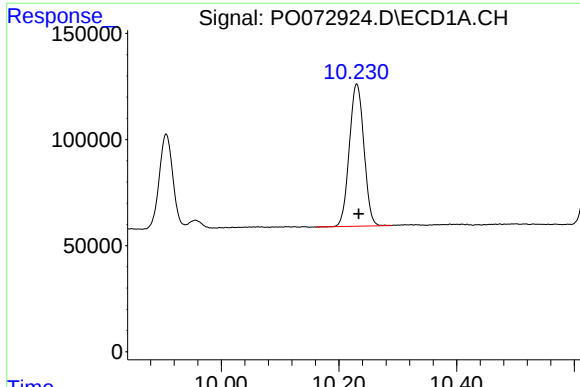
#39 AR-1262-4

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 3062148
Conc: 1276.59 ng/ml



#39 AR-1262-4

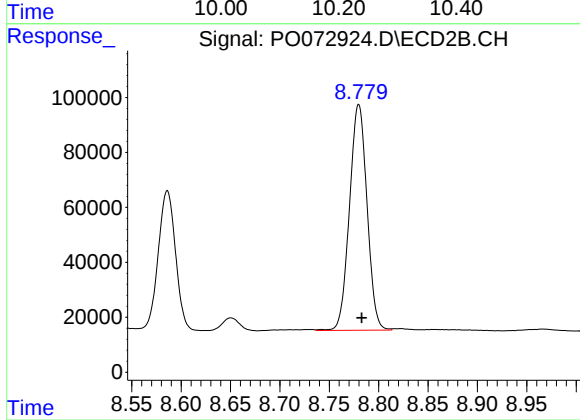
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 2565897
Conc: 770.74 ng/ml



#40 AR-1262-5

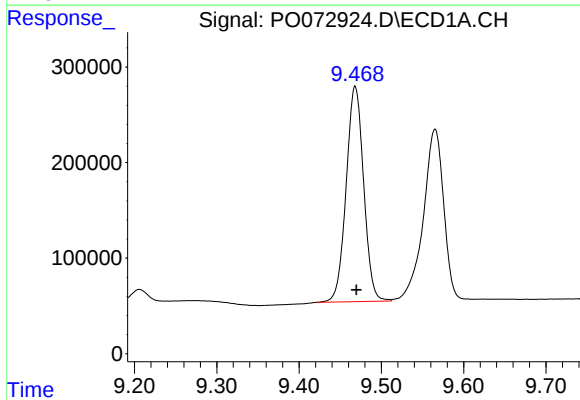
R.T.: 10.230 min
Delta R.T.: -0.003 min
Response: 1152061
Conc: 686.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



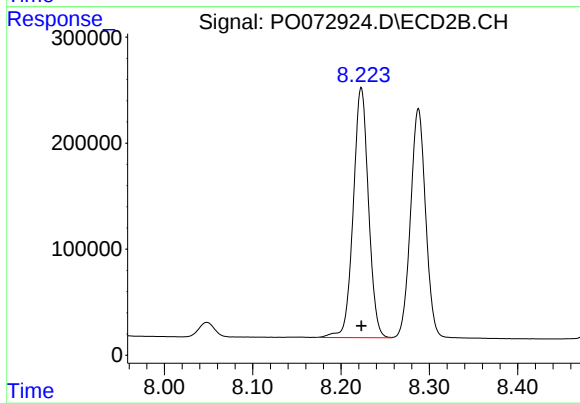
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1014958
Conc: 619.81 ng/ml



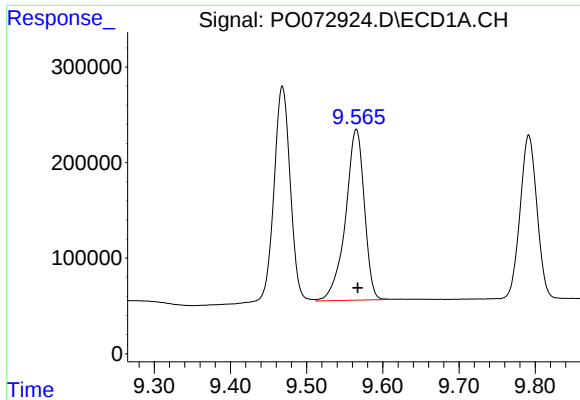
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: -0.001 min
Response: 3328843
Conc: 452.09 ng/ml



#41 AR-1268-1

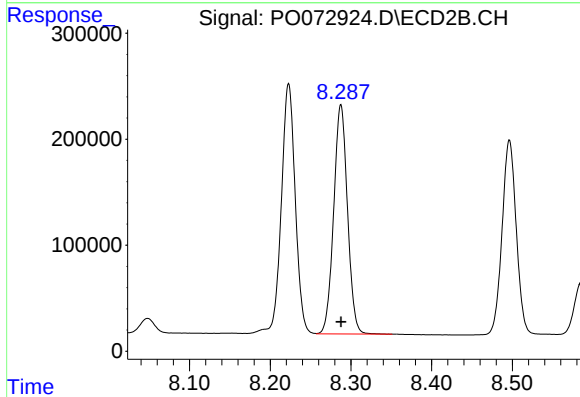
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2827364
Conc: 474.16 ng/ml



#42 AR-1268-2

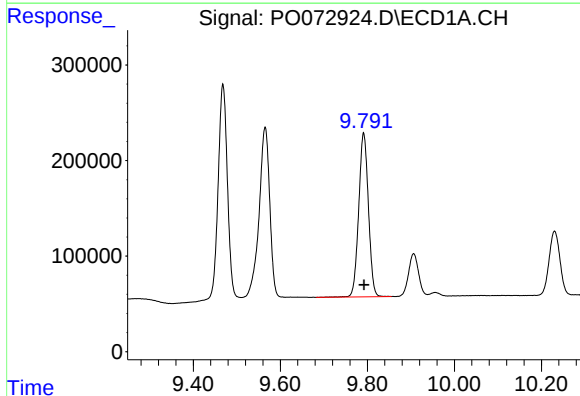
R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 3062148
Conc: 464.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



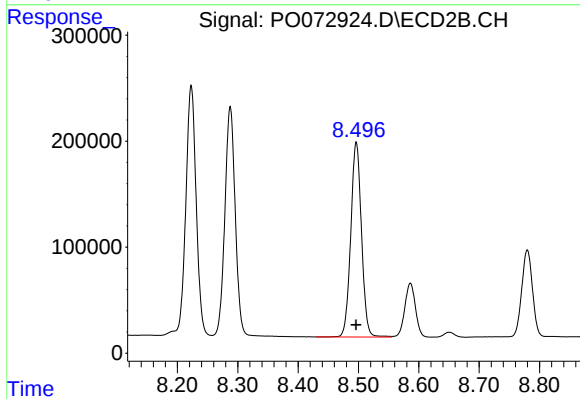
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 2565897
Conc: 472.45 ng/ml



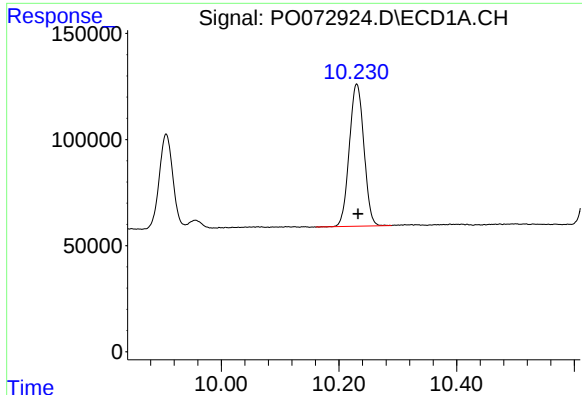
#43 AR-1268-3

R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 2646992
Conc: 475.16 ng/ml



#43 AR-1268-3

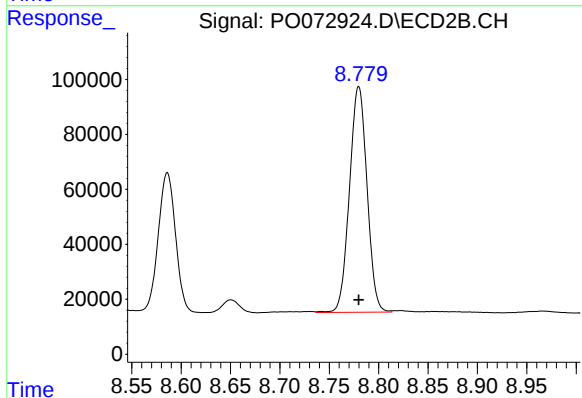
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 2264670
Conc: 464.59 ng/ml



#44 AR-1268-4

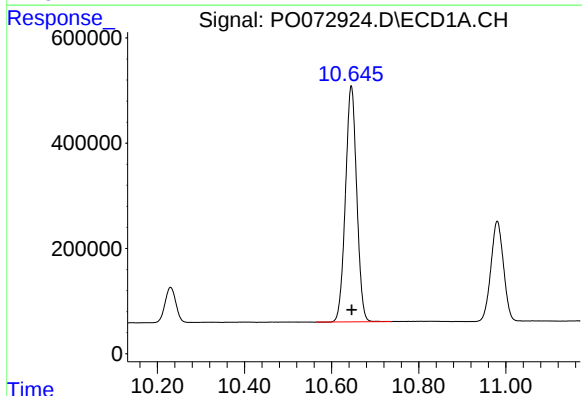
R.T.: 10.230 min
Delta R.T.: -0.002 min
Response: 1152061
Conc: 494.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



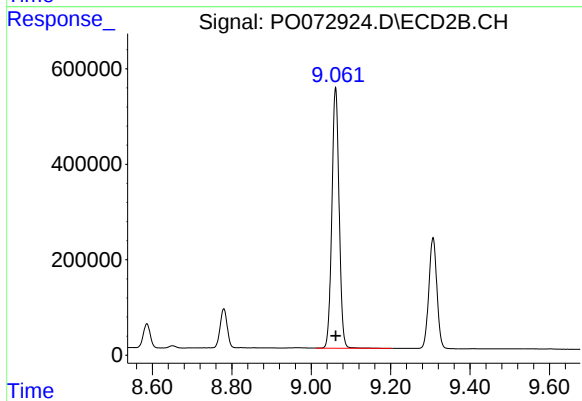
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1014958
Conc: 464.83 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.001 min
Response: 8064393
Conc: 475.61 ng/ml



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 6923266
Conc: 480.74 ng/ml