

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
 Data File : P0070168.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 9:36
 Operator : DD\AJ
 Sample : AR1221CCC500
 Misc : FOR RT STUDY ONLY
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 14:11:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 12:02:56 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...	4.379	3.560	1560639	1642617	42.623	43.315
2)	SA Decachlor...	10.016	8.757	2514538	2221992	42.016	42.511
Target Compounds							
3)	L1 AR-1016-1	5.684	4.790	47689	58589	27.604	34.670 #
4)	L1 AR-1016-2	5.705	4.808	78161	88224	31.853	37.323
5)	L1 AR-1016-3	5.768	4.993	52899	48280	35.448	36.545
6)	L1 AR-1016-4	5.875	0.000	40123	0	31.960	N.D. #
7)	L1 AR-1016-5	0.000	5.272	0	14285	N.D.	10.312 #
8)	L2 AR-1221-1	4.635	3.813	198638	221089	502.311	496.083
9)	L2 AR-1221-2	4.730	3.909	146891	168169	493.732	511.591
10)	L2 AR-1221-3	4.816	3.995	493720	527416	489.924	505.921
11)	L3 AR-1232-1	4.816f	3.995f	493720	527416	600.944	601.783
12)	L3 AR-1232-2	5.389f	4.808	42135	88224	92.369	127.169 #
13)	L3 AR-1232-3	5.705	4.993f	78161	48280	112.017	89.704
14)	L3 AR-1232-4	5.875f	5.095f	40123	20220	77.281	51.597 #
15)	L3 AR-1232-5	0.000	5.272f	0	14285	N.D.	27.117 #
16)	L4 AR-1242-1	5.684	4.790	47689	58589	36.475	46.568 #
17)	L4 AR-1242-2	5.705	4.808	78161	88224	42.036	50.524
18)	L4 AR-1242-3	5.768	4.993	52899	48280	46.980	50.184
19)	L4 AR-1242-4	5.875	0.000	40123	0	42.094	N.D. #
20)	L4 AR-1242-5	6.644	5.649	36245	8910	29.853	13.311 #
21)	L5 AR-1248-1	5.705	4.808	78161	88224	78.201	91.517
23)	L5 AR-1248-3	0.000	5.095	0	20220	N.D.	16.238 #
24)	L5 AR-1248-4	6.608	5.272	27138	14285	13.402	8.822 #
25)	L5 AR-1248-5	6.644	0.000	36245	0	19.062	N.D. #
26)	L6 AR-1254-1	6.588	5.649	34636	8910	17.520	3.177 #
27)	L6 AR-1254-2	6.815	0.000	5984	0	1.920	N.D. #
28)	L6 AR-1254-3	7.205f	0.000	6836	0	2.107	N.D. #
35)	L7 AR-1260-5	8.517	0.000	3050	0	0.447	N.D. #
37)	L8 AR-1262-2	8.508	0.000	5990	0	0.800	N.D. #
43)	L9 AR-1268-3	9.045	7.980	26562	23598	3.840	3.787
45)	L9 AR-1268-5	9.752	8.539	20384	23340	0.942	1.197 #

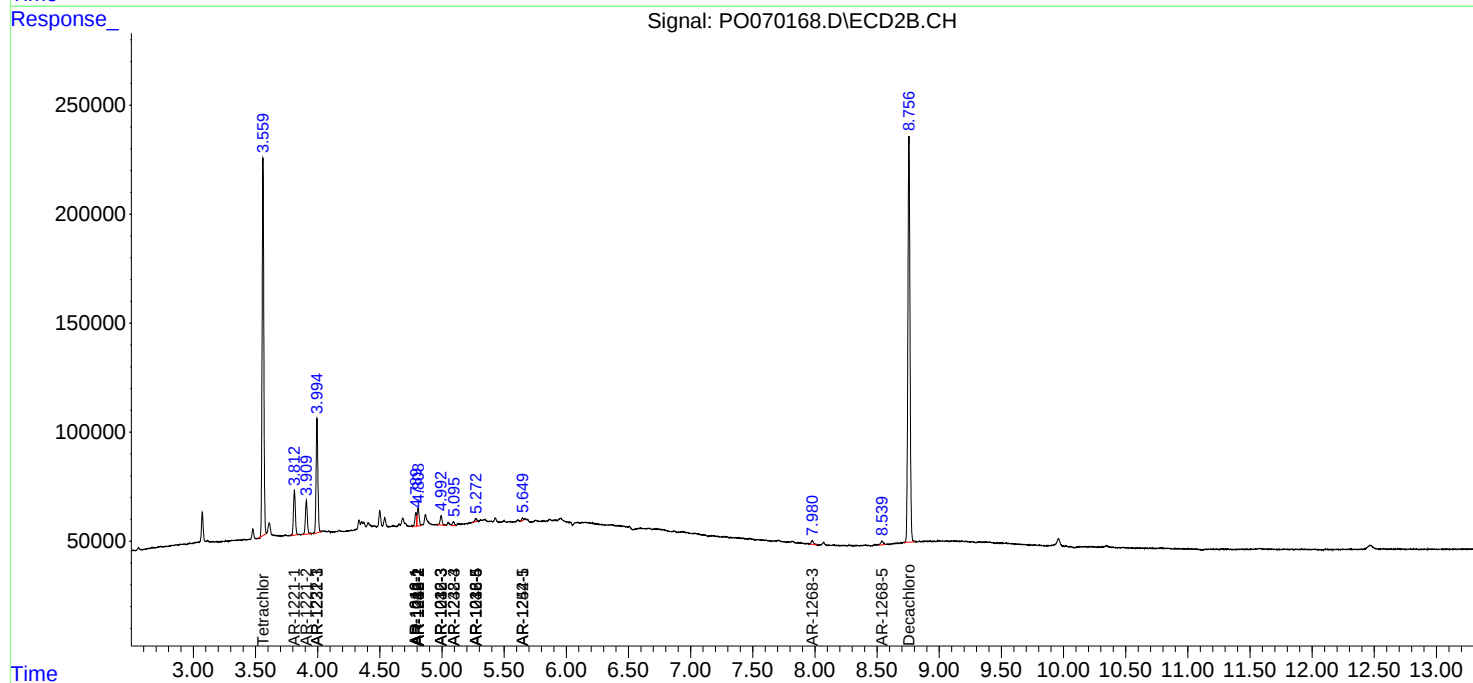
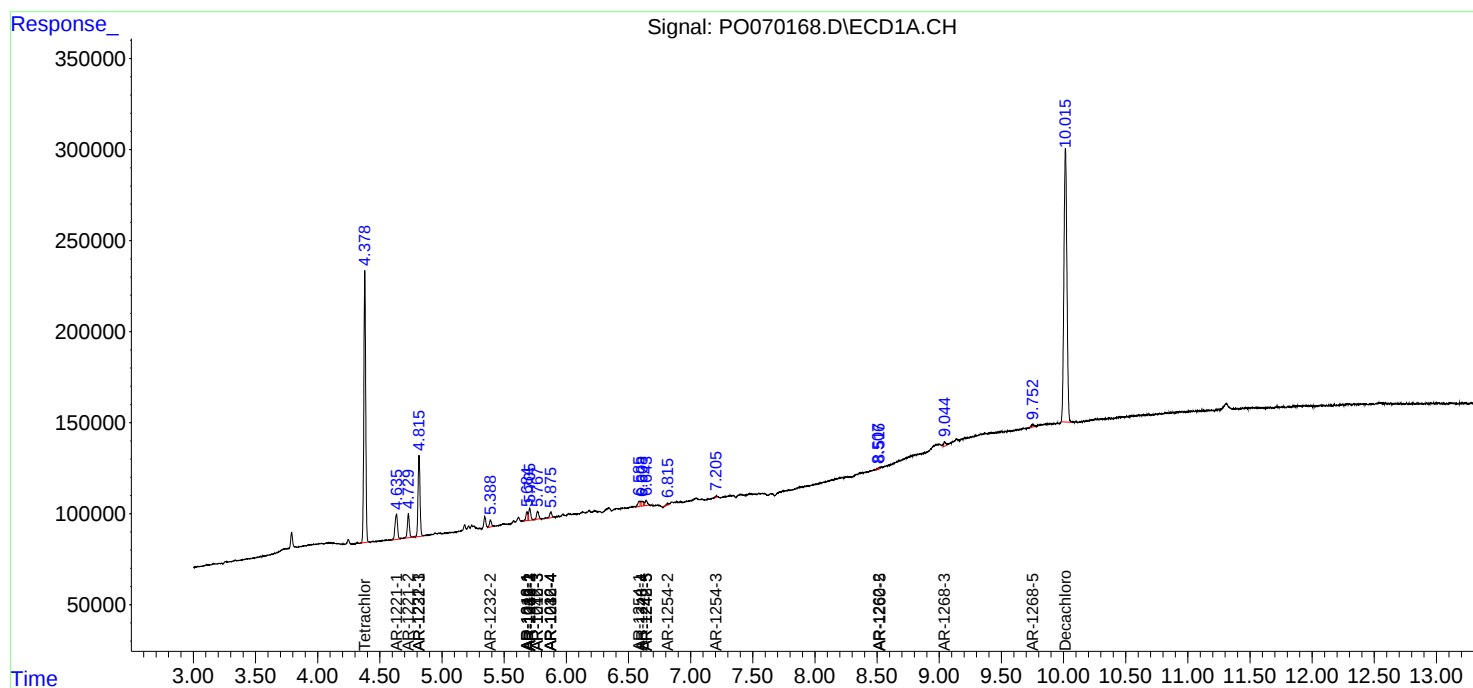
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

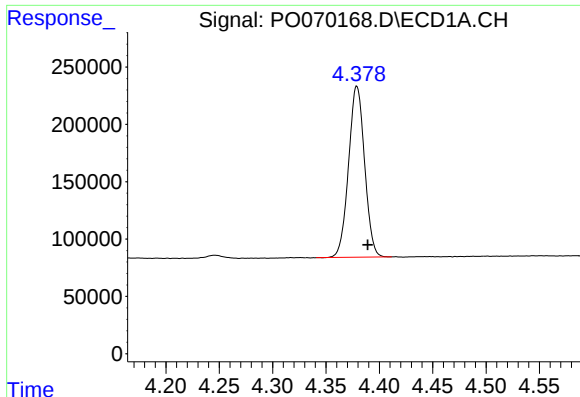
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072920\
Data File : P0070168.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2020 9:36
Operator : DD\AJ
Sample : AR1221CCC500
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Integration File signal 1: autoint1.e
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Quant Time: Jul 29 14:11:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 29 12:02:56 2020
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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

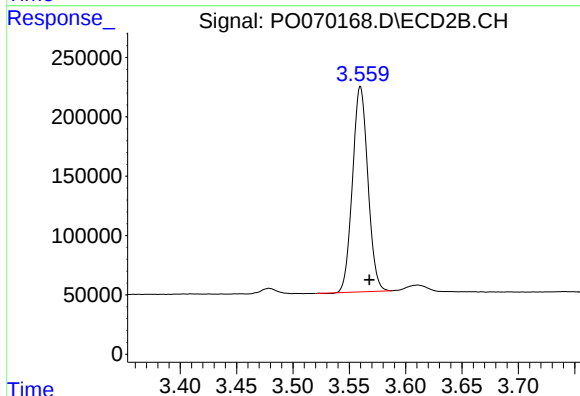




#1 Tetrachloro-m-xylene

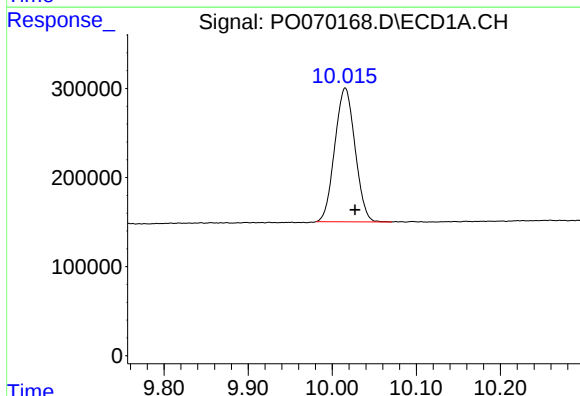
R.T.: 4.379 min
Delta R.T.: -0.010 min
Response: 1560639
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



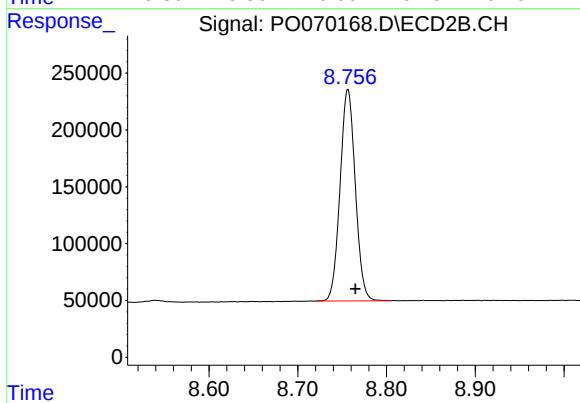
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.008 min
Response: 1642617
Conc: 43.32 ng/ml



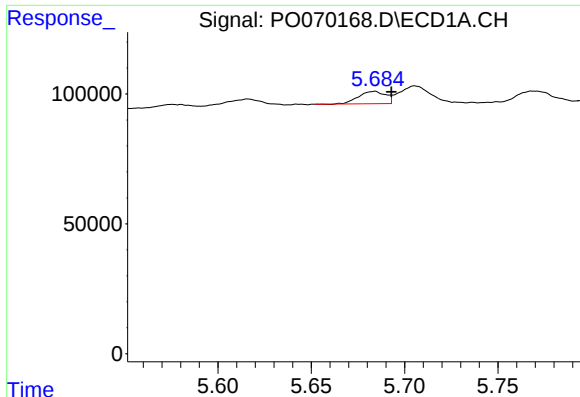
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.011 min
Response: 2514538
Conc: 42.02 ng/ml



#2 Decachlorobiphenyl

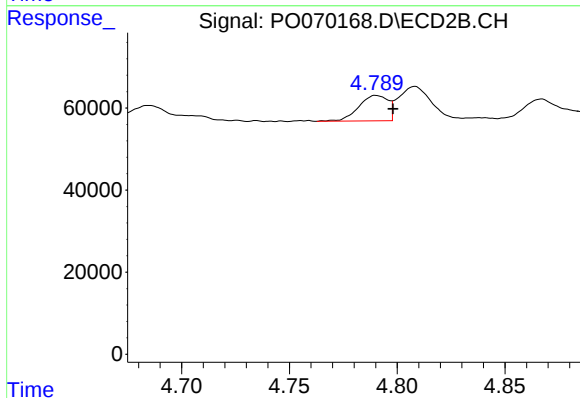
R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 2221992
Conc: 42.51 ng/ml



#3 AR-1016-1

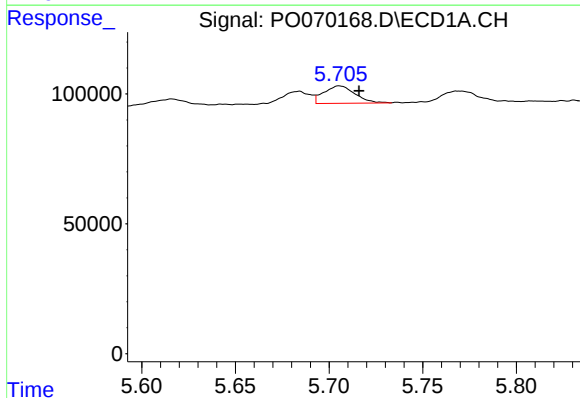
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 47689
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



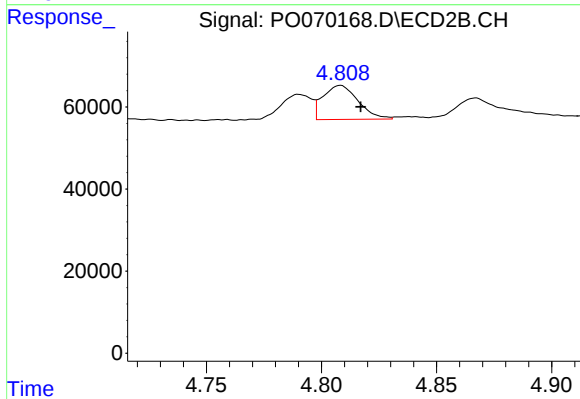
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 58589
Conc: 34.67 ng/ml



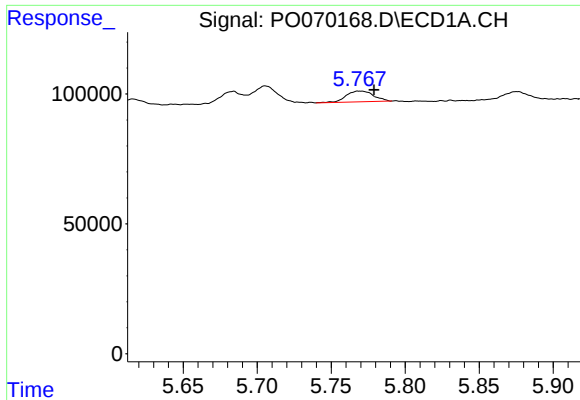
#4 AR-1016-2

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 78161
Conc: 31.85 ng/ml



#4 AR-1016-2

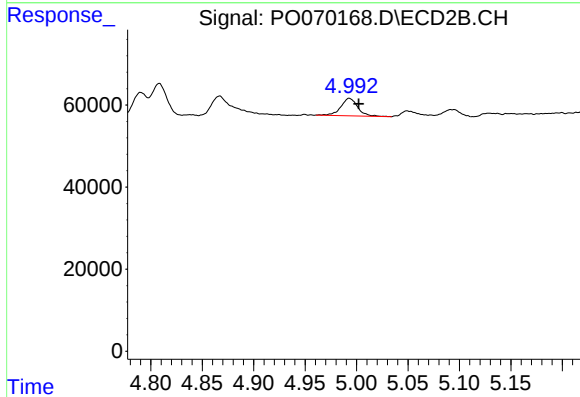
R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 88224
Conc: 37.32 ng/ml



#5 AR-1016-3

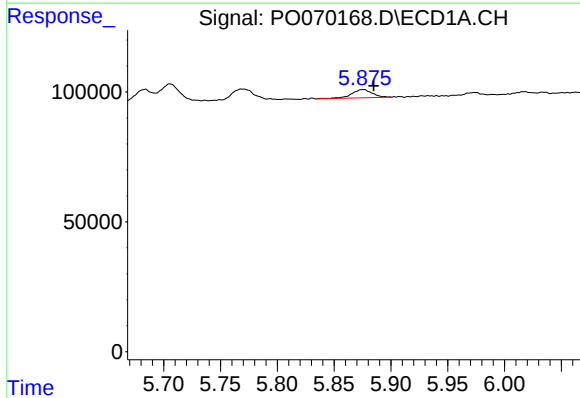
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 52899
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



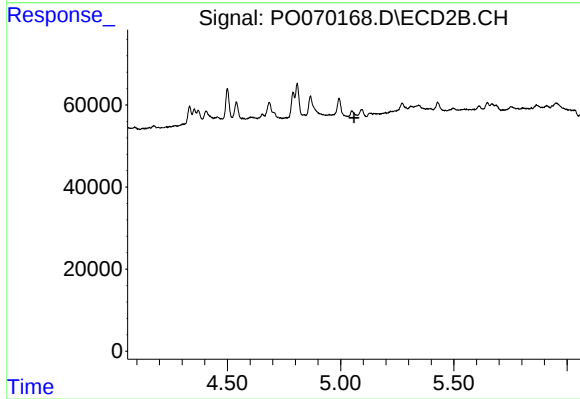
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.009 min
Response: 48280
Conc: 36.54 ng/ml



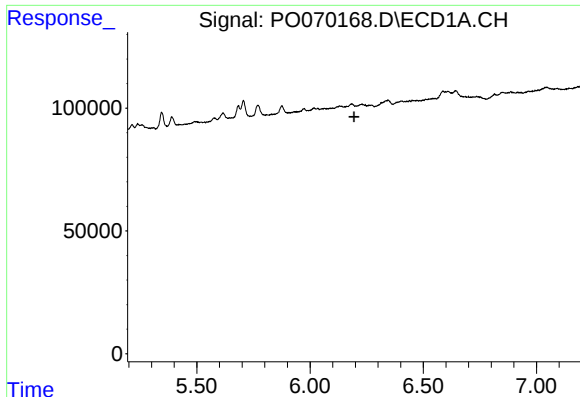
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.010 min
Response: 40123
Conc: 31.96 ng/ml



#6 AR-1016-4

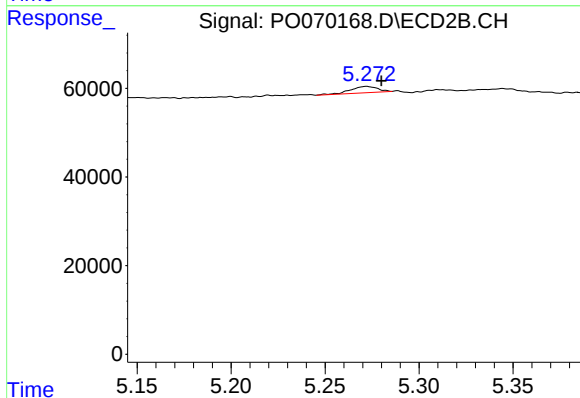
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.



#7 AR-1016-5

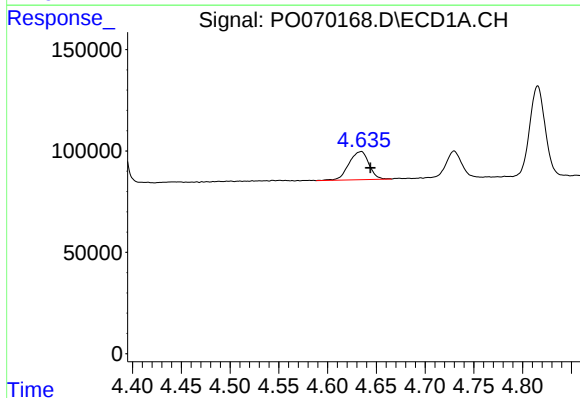
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



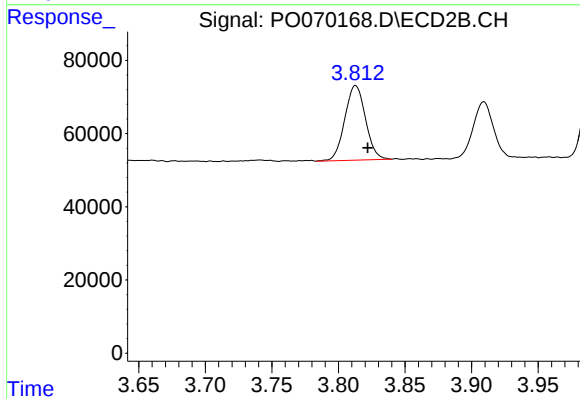
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 14285
Conc: 10.31 ng/ml



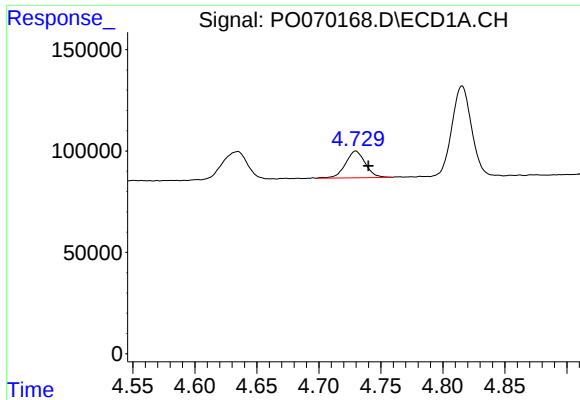
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 198638
Conc: 502.31 ng/ml



#8 AR-1221-1

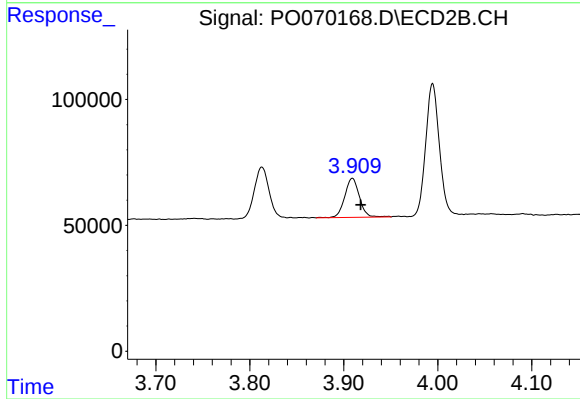
R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 221089
Conc: 496.08 ng/ml



#9 AR-1221-2

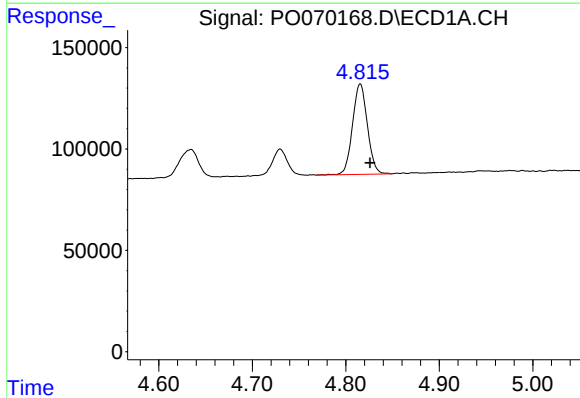
R.T.: 4.730 min
Delta R.T.: -0.010 min
Response: 146891
Conc: 493.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



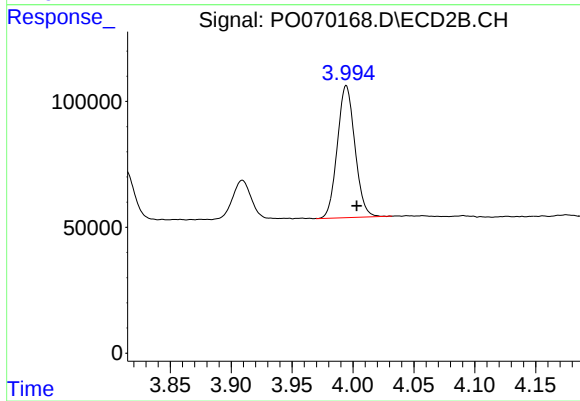
#9 AR-1221-2

R.T.: 3.909 min
Delta R.T.: -0.009 min
Response: 168169
Conc: 511.59 ng/ml



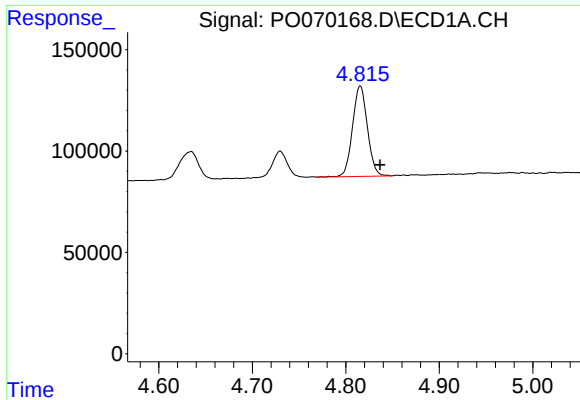
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.010 min
Response: 493720
Conc: 489.92 ng/ml



#10 AR-1221-3

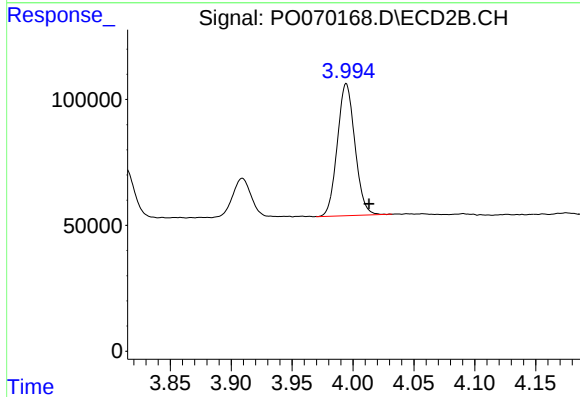
R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 527416
Conc: 505.92 ng/ml



#11 AR-1232-1

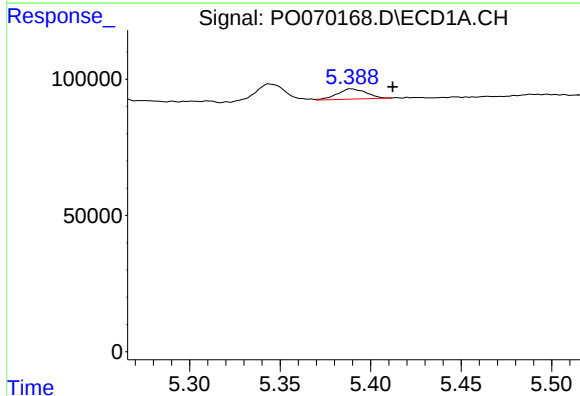
R.T.: 4.816 min
Delta R.T.: -0.021 min
Response: 493720
Conc: 600.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



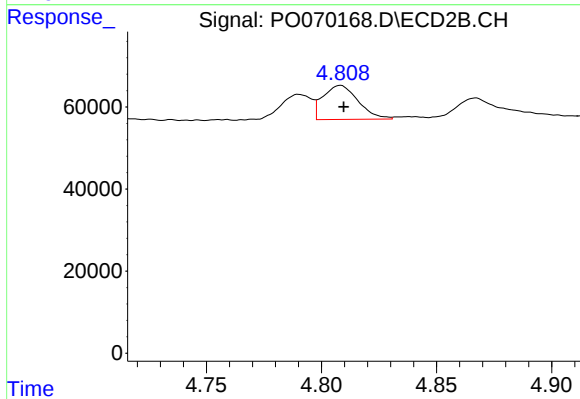
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.019 min
Response: 527416
Conc: 601.78 ng/ml



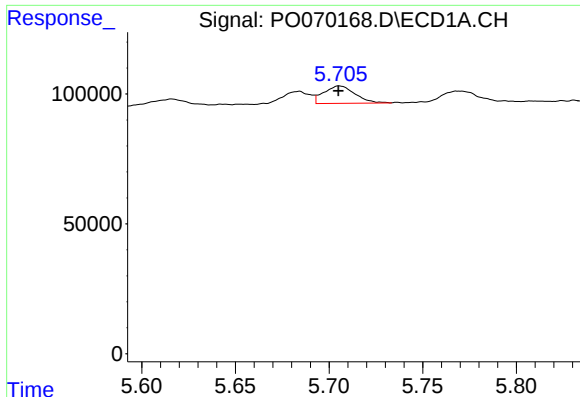
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: -0.023 min
Response: 42135
Conc: 92.37 ng/ml



#12 AR-1232-2

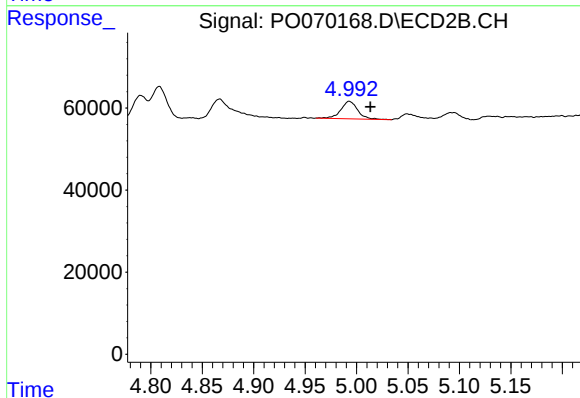
R.T.: 4.808 min
Delta R.T.: -0.001 min
Response: 88224
Conc: 127.17 ng/ml



#13 AR-1232-3

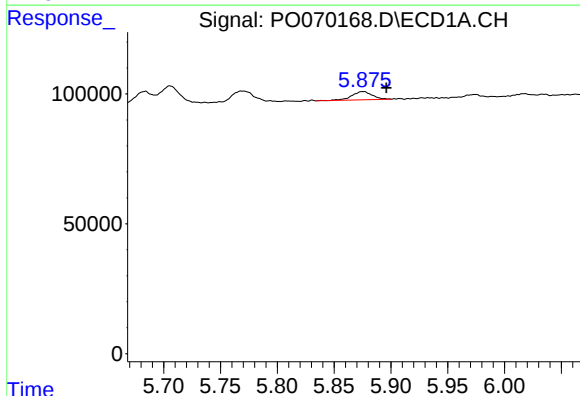
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 78161
Conc: 112.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



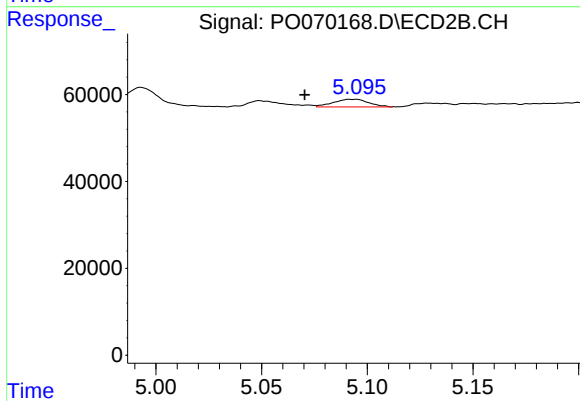
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.021 min
Response: 48280
Conc: 89.70 ng/ml



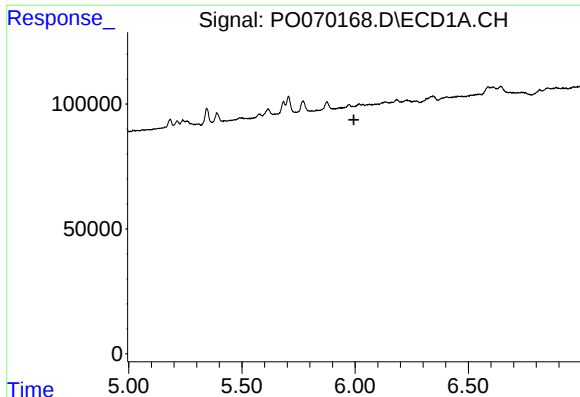
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.021 min
Response: 40123
Conc: 77.28 ng/ml



#14 AR-1232-4

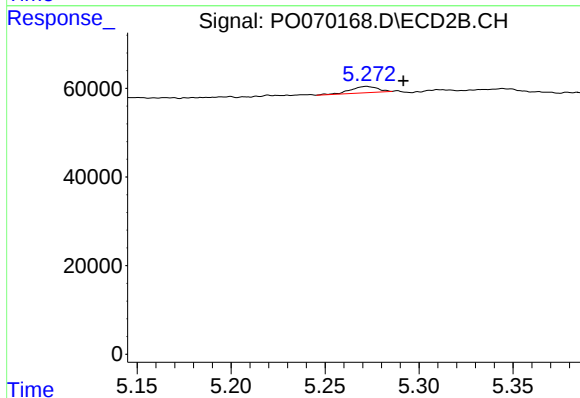
R.T.: 5.095 min
Delta R.T.: 0.025 min
Response: 20220
Conc: 51.60 ng/ml



#15 AR-1232-5

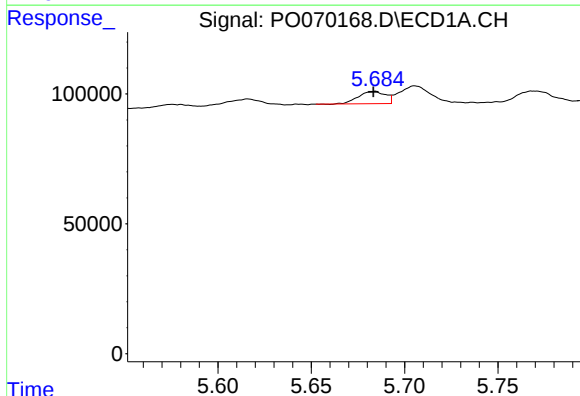
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



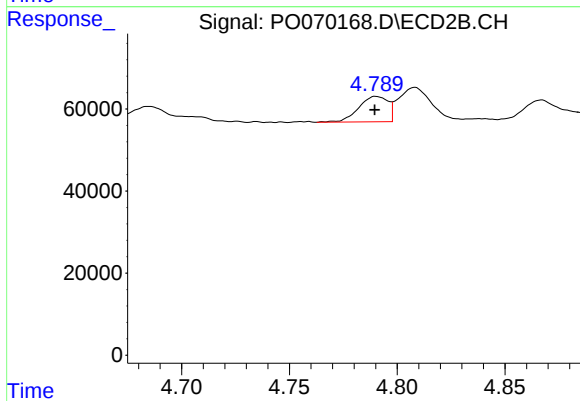
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: -0.019 min
Response: 14285
Conc: 27.12 ng/ml



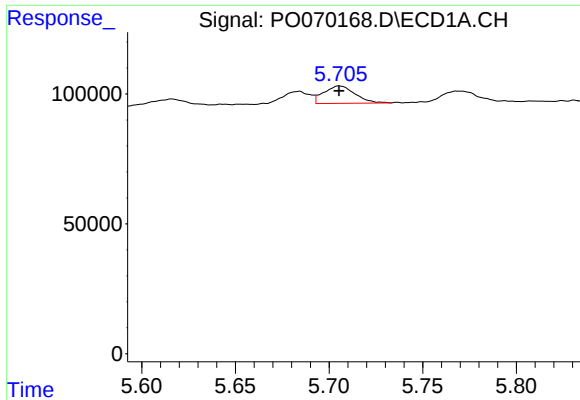
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 47689
Conc: 36.47 ng/ml



#16 AR-1242-1

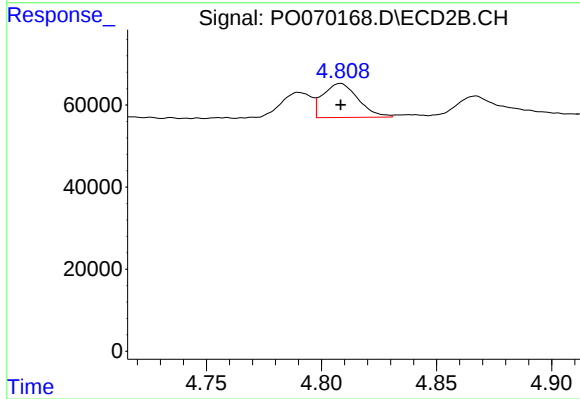
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 58589
Conc: 46.57 ng/ml



#17 AR-1242-2

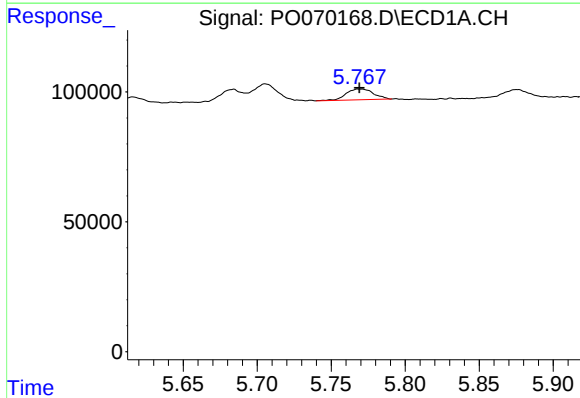
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 78161
Conc: 42.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



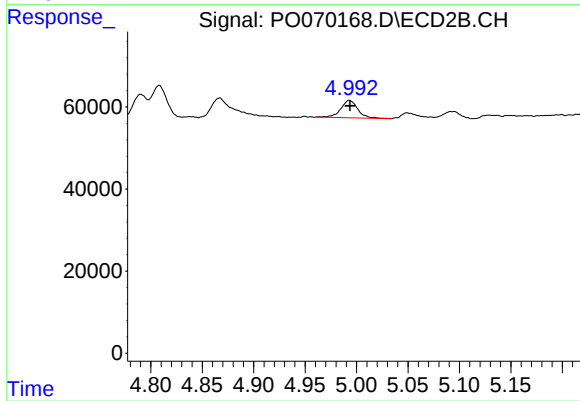
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 88224
Conc: 50.52 ng/ml



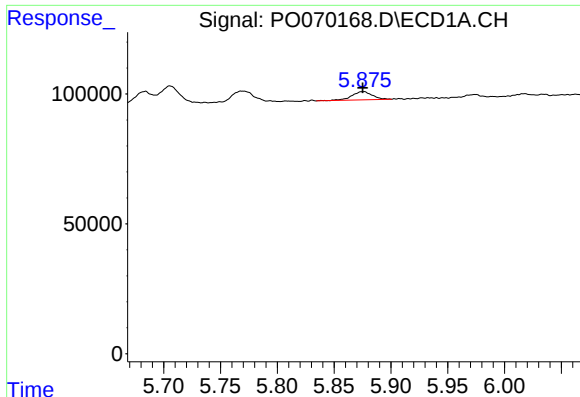
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 52899
Conc: 46.98 ng/ml



#18 AR-1242-3

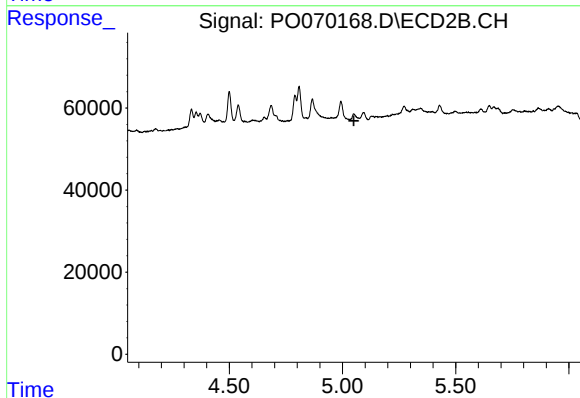
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 48280
Conc: 50.18 ng/ml



#19 AR-1242-4

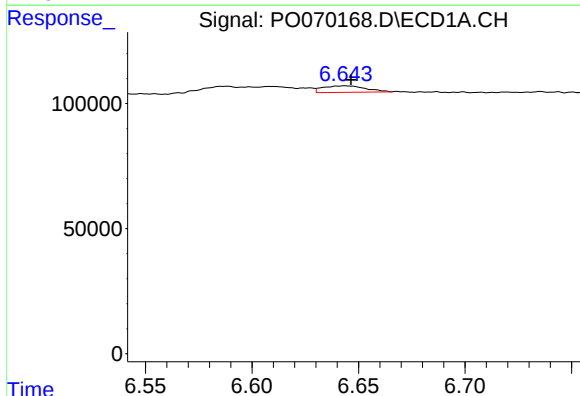
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 40123
Conc: 42.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



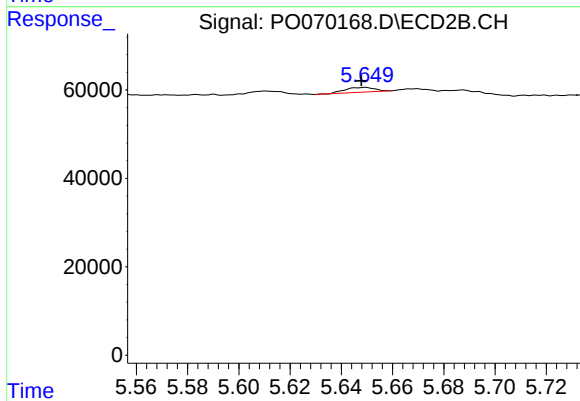
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



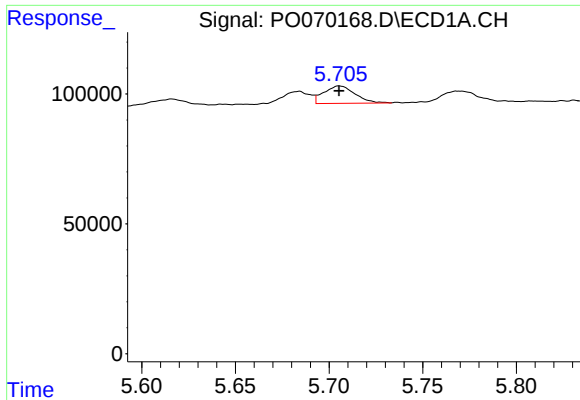
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 36245
Conc: 29.85 ng/ml



#20 AR-1242-5

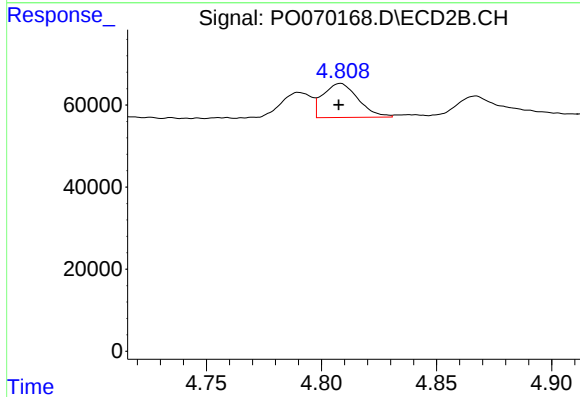
R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 8910
Conc: 13.31 ng/ml



#21 AR-1248-1

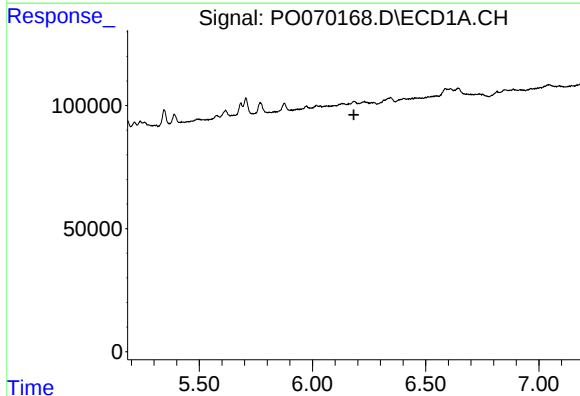
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 78161
Conc: 78.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



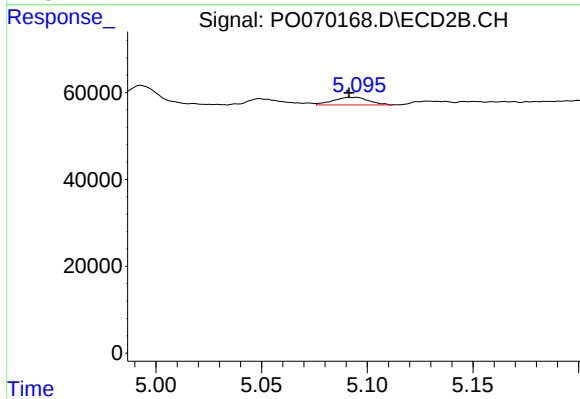
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 88224
Conc: 91.52 ng/ml



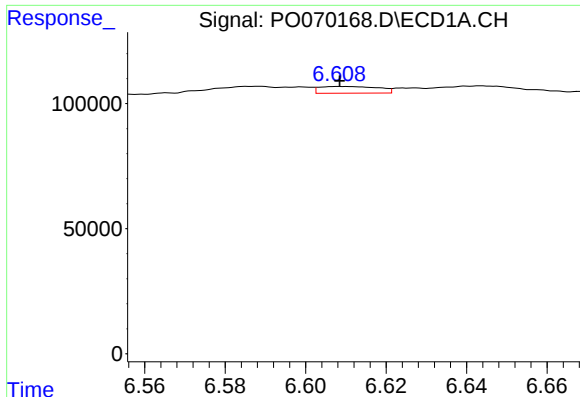
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#23 AR-1248-3

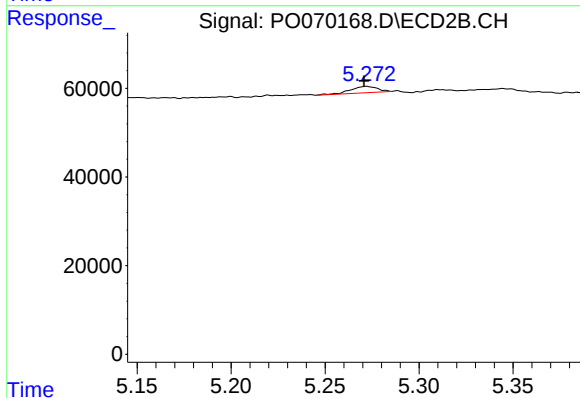
R.T.: 5.095 min
Delta R.T.: 0.004 min
Response: 20220
Conc: 16.24 ng/ml



#24 AR-1248-4

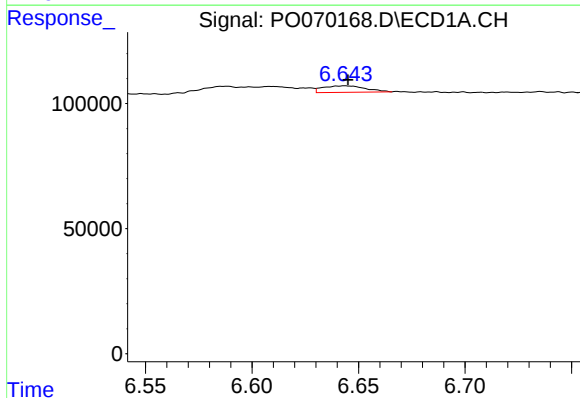
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 27138
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



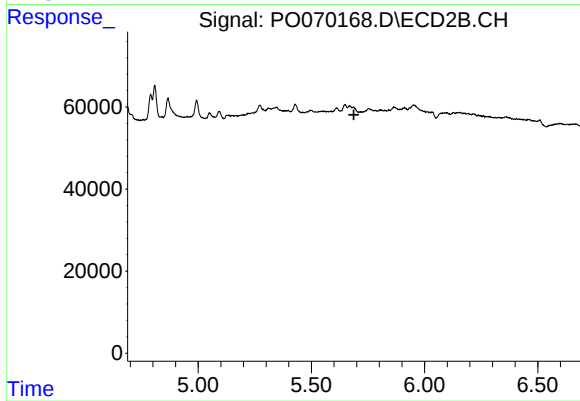
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 14285
Conc: 8.82 ng/ml



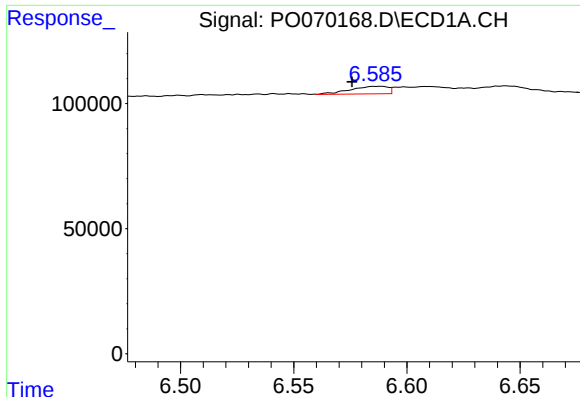
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 36245
Conc: 19.06 ng/ml



#25 AR-1248-5

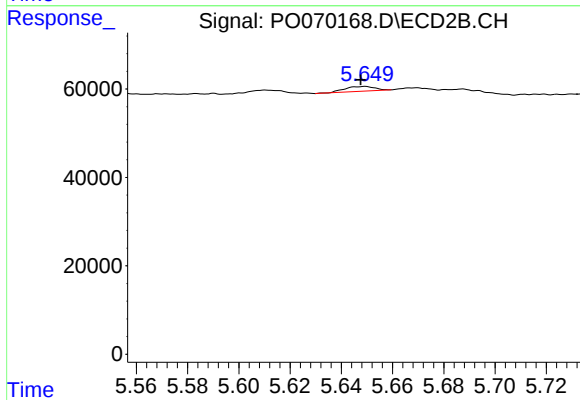
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#26 AR-1254-1

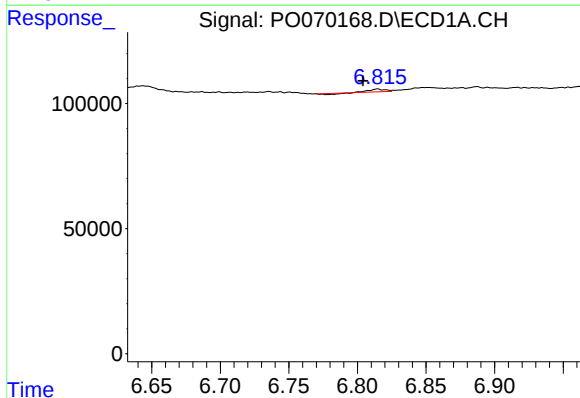
R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 34636
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



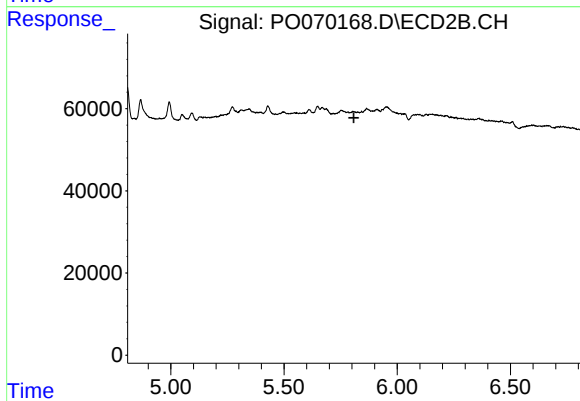
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 8910
Conc: 3.18 ng/ml



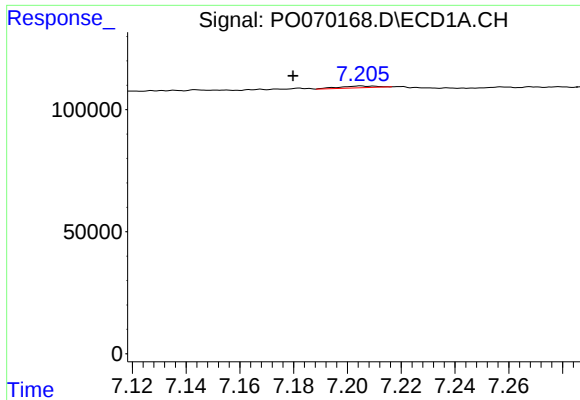
#27 AR-1254-2

R.T.: 6.815 min
Delta R.T.: 0.011 min
Response: 5984
Conc: 1.92 ng/ml



#27 AR-1254-2

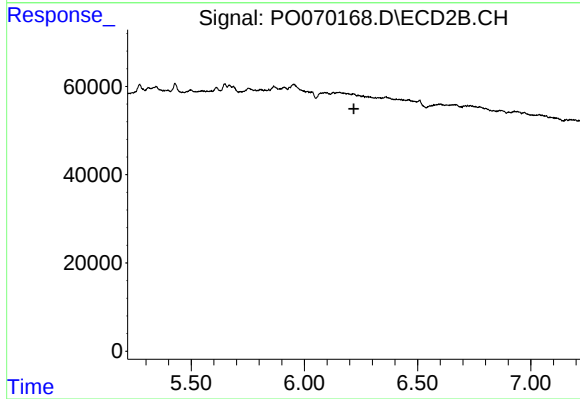
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#28 AR-1254-3

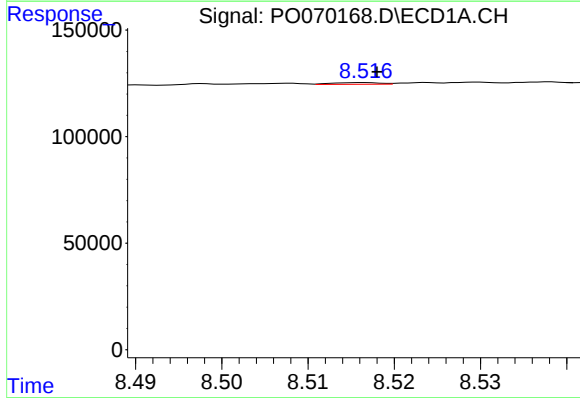
R.T.: 7.205 min
Delta R.T.: 0.025 min
Response: 6836
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



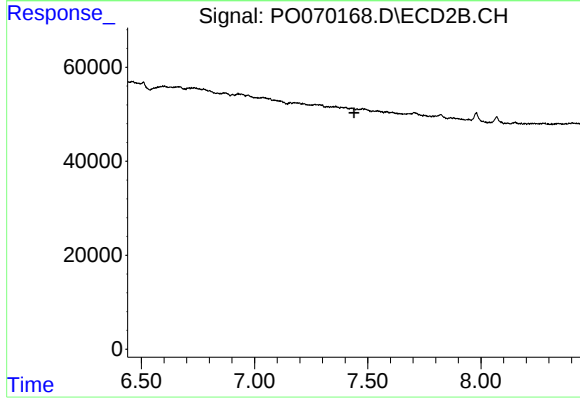
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



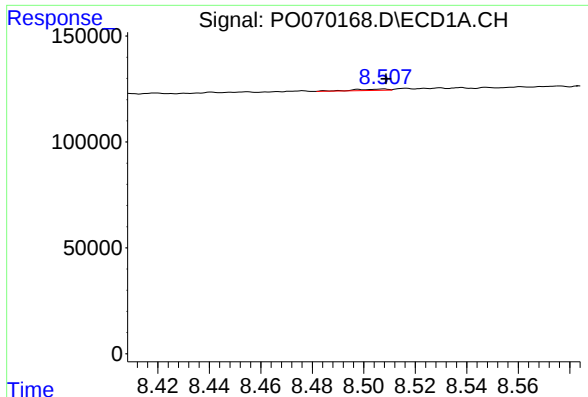
#35 AR-1260-5

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 3050
Conc: 0.45 ng/ml



#35 AR-1260-5

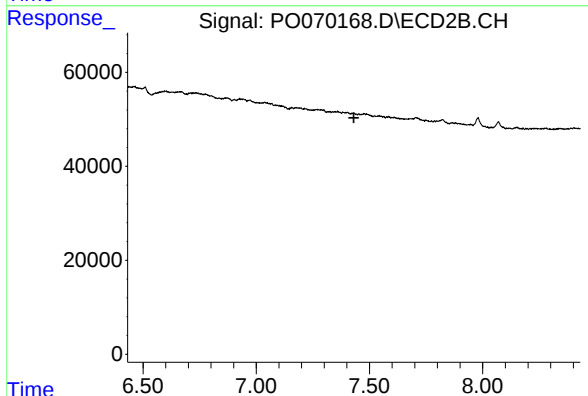
R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

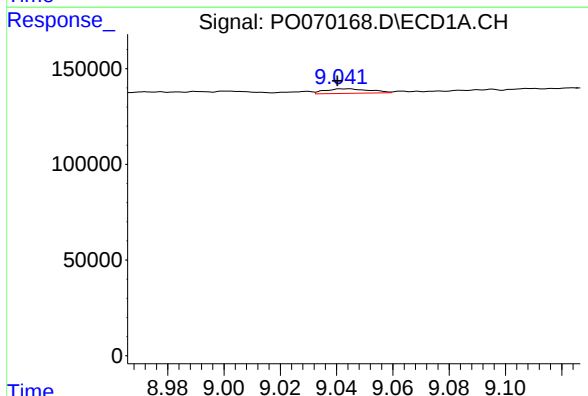
R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 5990
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



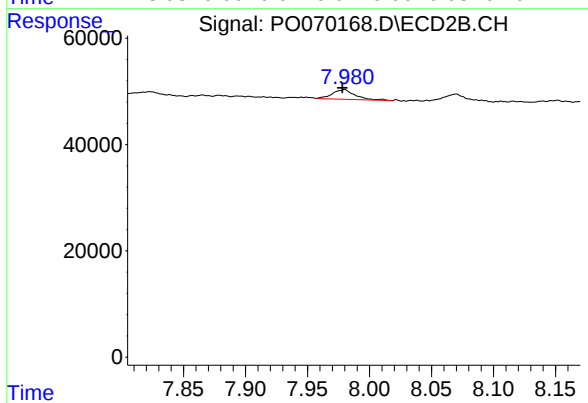
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.431 min
Response: 0
Conc: N.D.



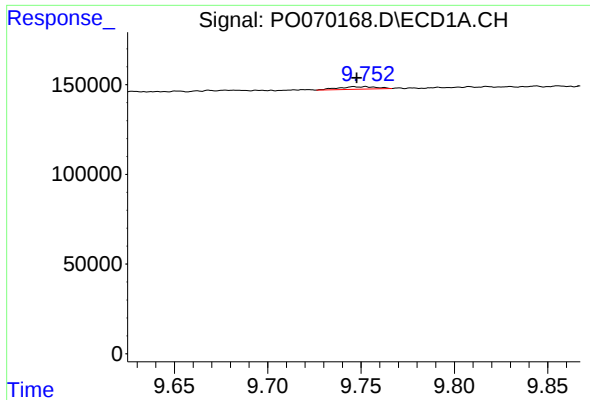
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: 0.004 min
Response: 26562
Conc: 3.84 ng/ml



#43 AR-1268-3

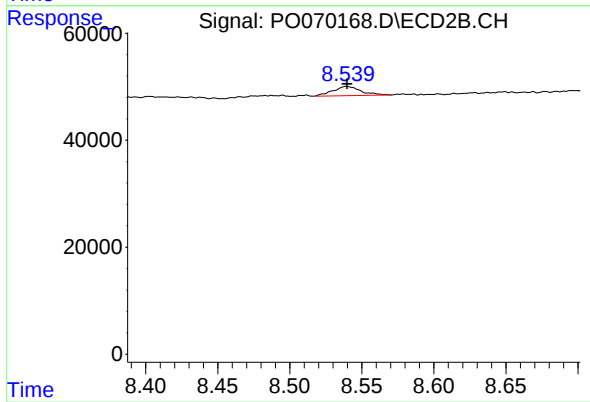
R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 23598
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: 0.005 min
Response: 20384
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 23340
Conc: 1.20 ng/ml