

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073120\
 Data File : P0070244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2020 16:19
 Operator : DD\AJ
 Sample : L3482-02 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:52:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0073020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 30 06:42:22 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...	4.374	3.557	445122	492734	9.644	11.792
2)	SA Decachlor...	10.010	8.755	515016	459416	7.965	7.419
Target Compounds							
3)	L1 AR-1016-1	5.708f	0.000	29528	0	13.631	N.D. #
4)	L1 AR-1016-2	5.708	4.838f	29528	16932	9.406	6.264 #
5)	L1 AR-1016-3	5.768	0.000	23644	0	12.768	N.D. #
6)	L1 AR-1016-4	0.000	5.048	0	189260	N.D.	152.586 #
7)	L1 AR-1016-5	6.179	5.268	111113	149456	71.419	97.603 #
9)	L2 AR-1221-2	4.727	0.000	121465	0	307.958	N.D. #
13)	L3 AR-1232-3	5.708	0.000	29528	0	22.469	N.D. #
14)	L3 AR-1232-4	0.000	5.089	0	65703	N.D.	124.409 #
15)	L3 AR-1232-5	6.013	5.268	48364	149456	97.270	238.928 #
16)	L4 AR-1242-1	5.708f	0.000	29528	0	16.485	N.D. #
17)	L4 AR-1242-2	5.708	0.000	29528	0	11.635	N.D. #
18)	L4 AR-1242-3	5.768	0.000	23644	0	15.452	N.D. #
19)	L4 AR-1242-4	0.000	5.089	0	65703	N.D.	61.233 #
20)	L4 AR-1242-5	6.643	5.644	97557	527073	62.420	324.859 #
21)	L5 AR-1248-1	5.708f	0.000	29528	0	21.616	N.D. #
22)	L5 AR-1248-2	5.968	5.048	148455	189260	83.748	114.841 #
23)	L5 AR-1248-3	6.179	5.089	111113	65703	51.396	43.240
24)	L5 AR-1248-4	6.605	5.268	181694	149456	63.789	74.811
25)	L5 AR-1248-5	6.643	5.686	97557	55543	37.412	25.514 #
26)	L6 AR-1254-1	6.570	5.644	345840	527073	134.064	162.058
27)	L6 AR-1254-2	6.800	5.805	605987	439507	141.456	153.319
28)	L6 AR-1254-3	7.175	6.215	476164	585656	106.314	127.367
29)	L6 AR-1254-4	7.471	6.455	388579	344177	95.939	101.953
30)	L6 AR-1254-5	7.893	6.878	412095	480891	106.426	107.340
31)	L7 AR-1260-1	7.338	6.352	252051	424800	79.524	135.003 #
32)	L7 AR-1260-2	7.605	6.552	246361	288584	55.032	69.469 #
33)	L7 AR-1260-3	7.951	6.695	62238	280918	16.644	79.644 #
34)	L7 AR-1260-4	8.184	7.177	142786	33919	40.476	11.139 #
35)	L7 AR-1260-5	8.504	7.427	71494	50628	8.548	6.239 #
36)	L8 AR-1262-1	7.951	6.878	62238	480891	10.963	202.382 #
37)	L8 AR-1262-2	8.504	7.427	71494	50628	7.324	5.697
38)	L8 AR-1262-3	8.795f	0.000	37867	0	8.726	N.D. #
39)	L8 AR-1262-4	8.855	7.766	28697	46330	6.140	7.219
41)	L9 AR-1268-1	8.795f	0.000	37867	0	3.194	N.D. #
42)	L9 AR-1268-2	8.855	7.766	28697	46330	2.827	4.927 #

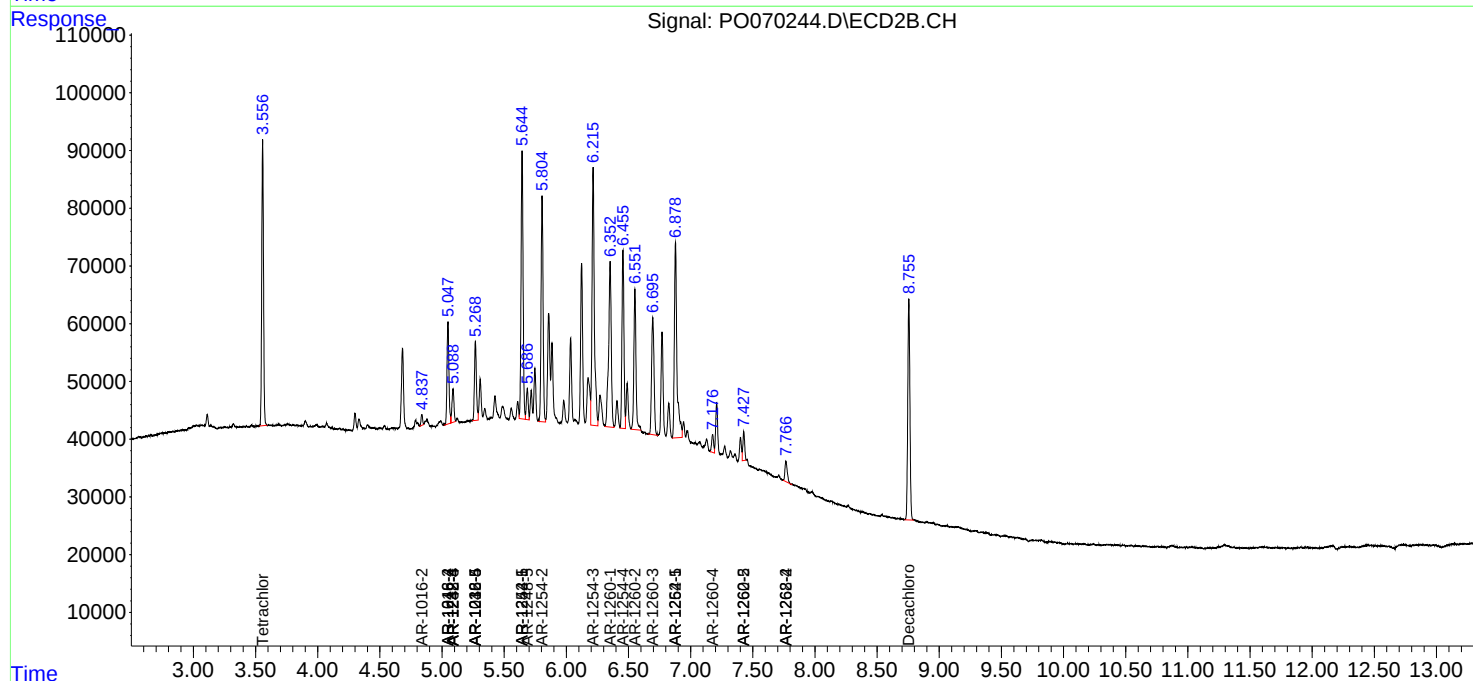
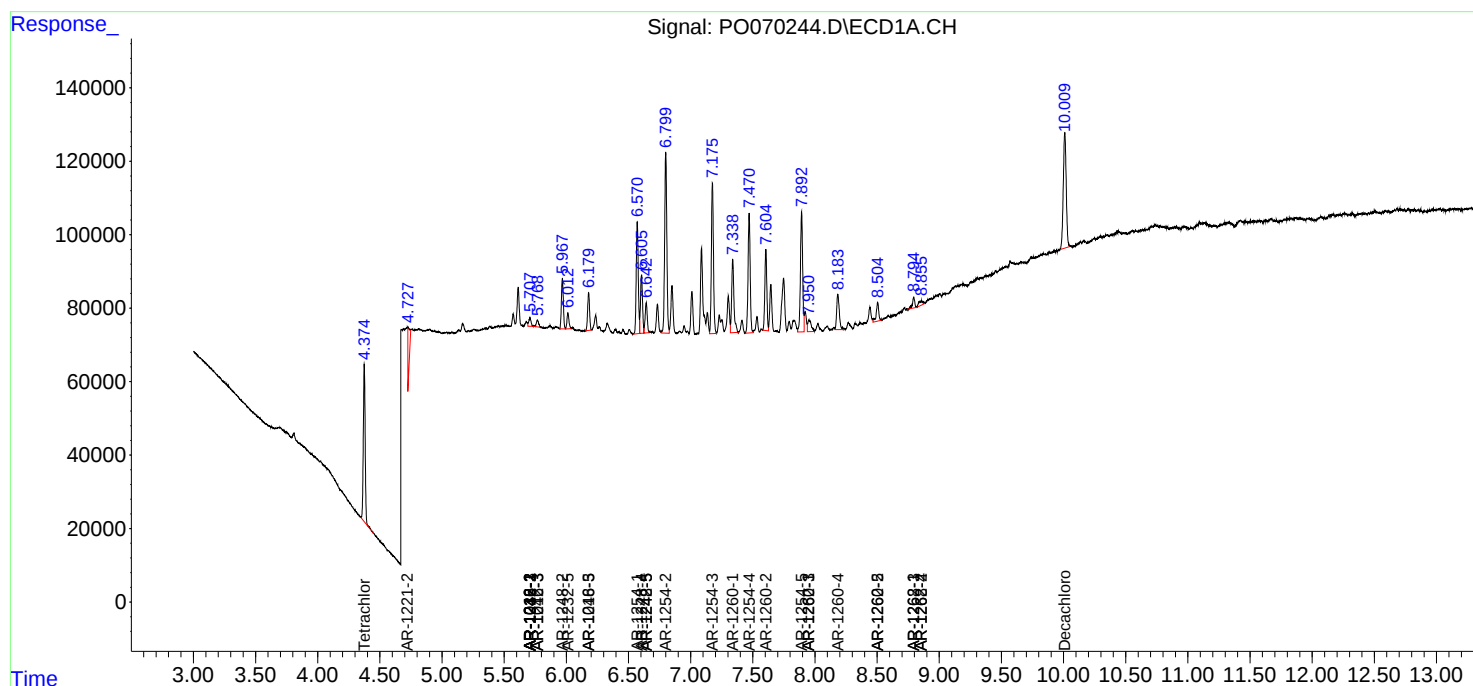
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

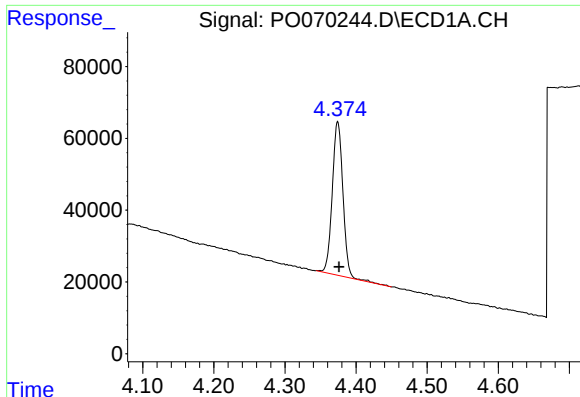
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073120\
Data File : PO070244.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2020 16:19
Operator : DD\AJ
Sample : L3482-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:52:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 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

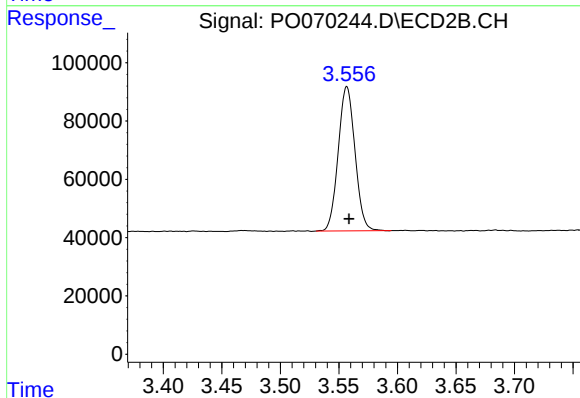




#1 Tetrachloro-m-xylene

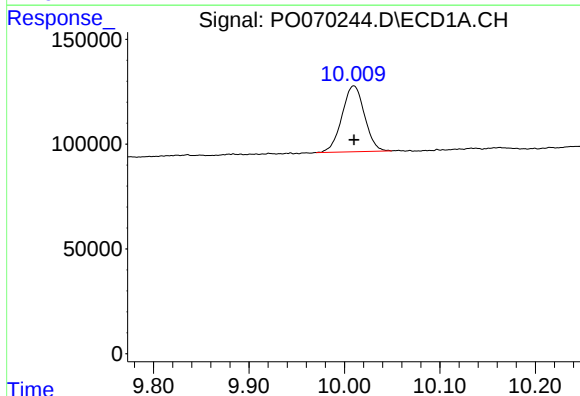
R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 445122
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



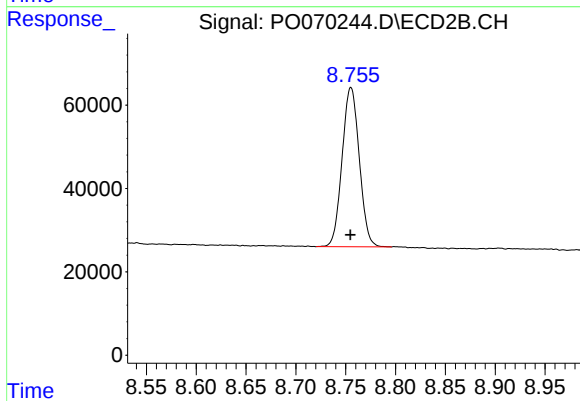
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.002 min
Response: 492734
Conc: 11.79 ng/ml



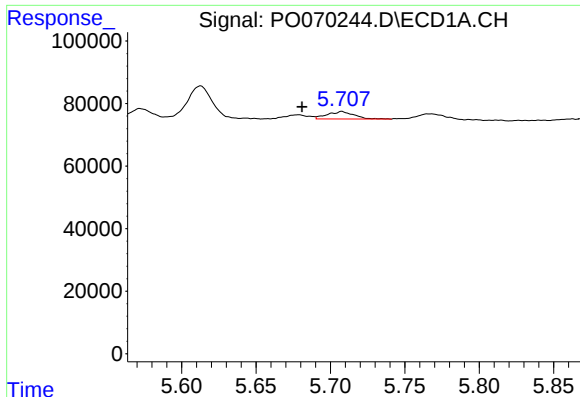
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 515016
Conc: 7.97 ng/ml



#2 Decachlorobiphenyl

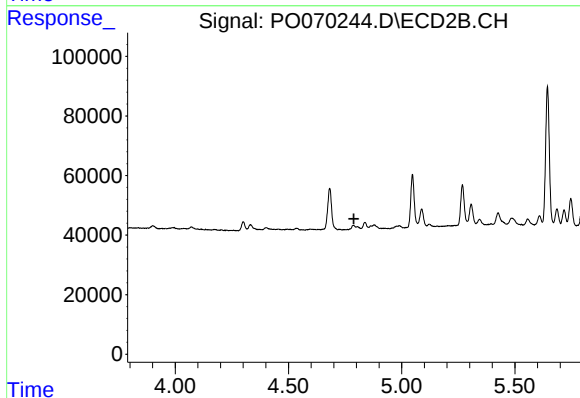
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 459416
Conc: 7.42 ng/ml



#3 AR-1016-1

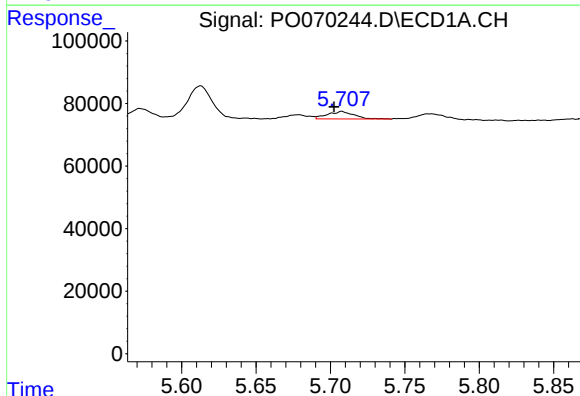
R.T.: 5.708 min
Delta R.T.: 0.027 min
Response: 29528
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



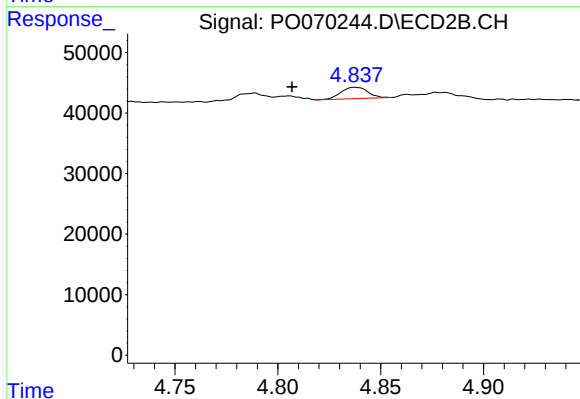
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



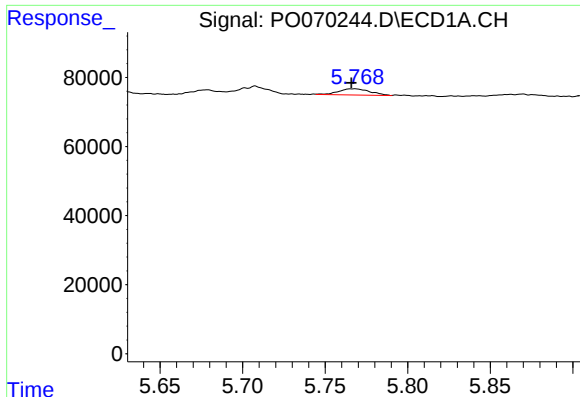
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 29528
Conc: 9.41 ng/ml



#4 AR-1016-2

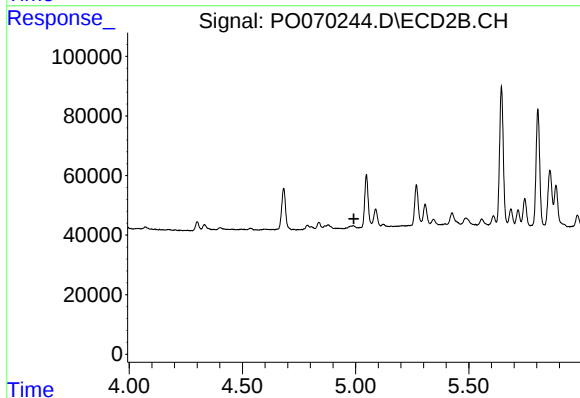
R.T.: 4.838 min
Delta R.T.: 0.031 min
Response: 16932
Conc: 6.26 ng/ml



#5 AR-1016-3

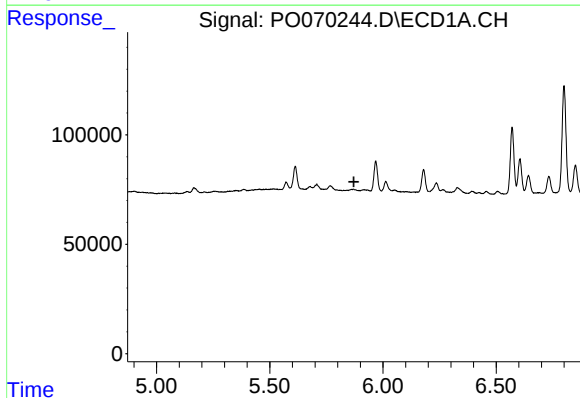
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 23644
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



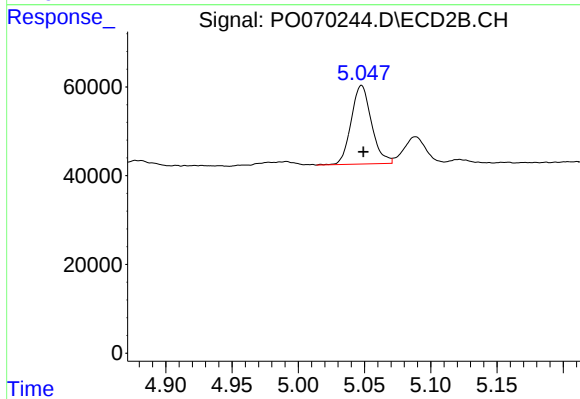
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



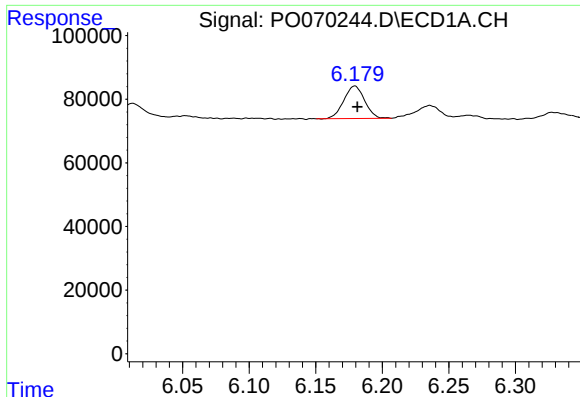
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#6 AR-1016-4

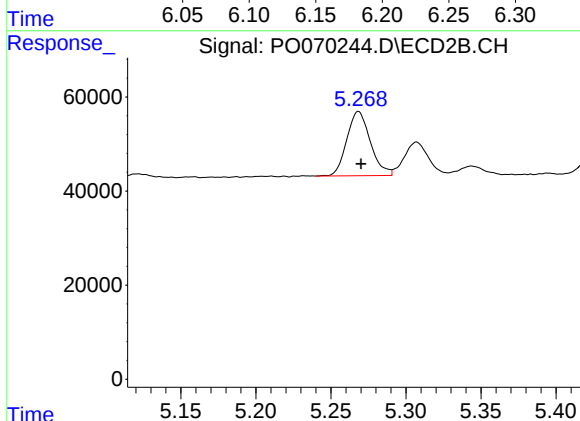
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 189260
Conc: 152.59 ng/ml



#7 AR-1016-5

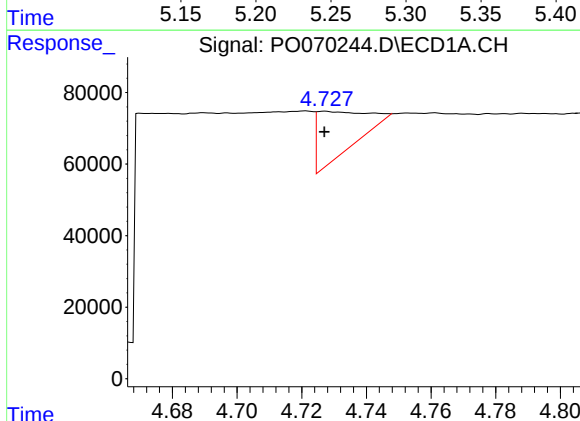
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 111113
Conc: 71.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



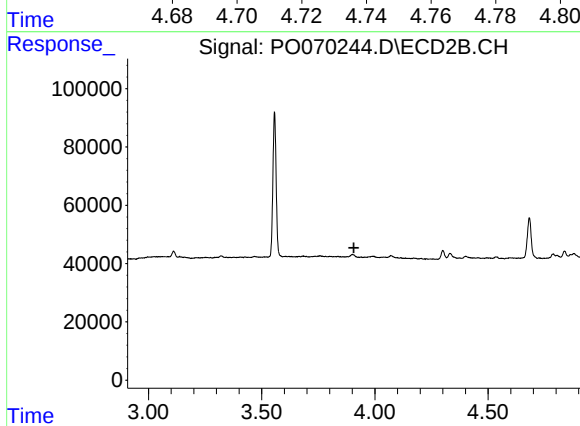
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 149456
Conc: 97.60 ng/ml



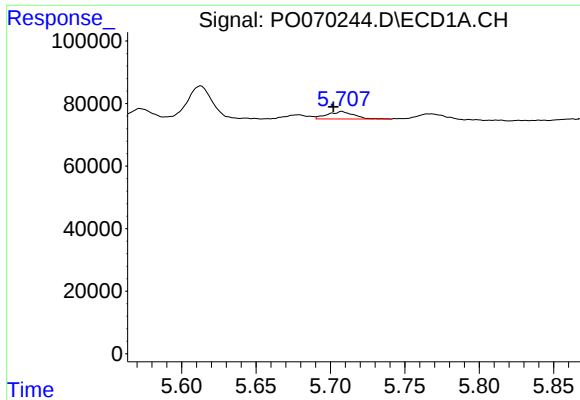
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 121465
Conc: 307.96 ng/ml



#9 AR-1221-2

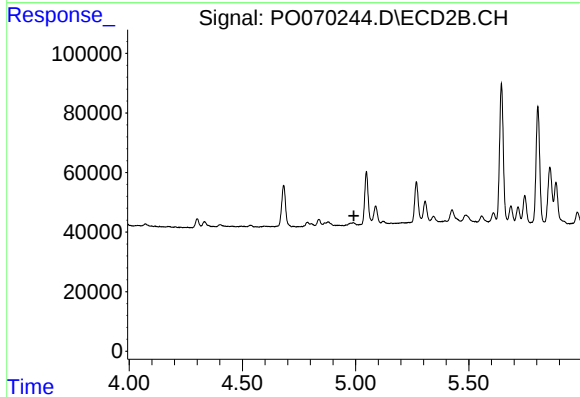
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#13 AR-1232-3

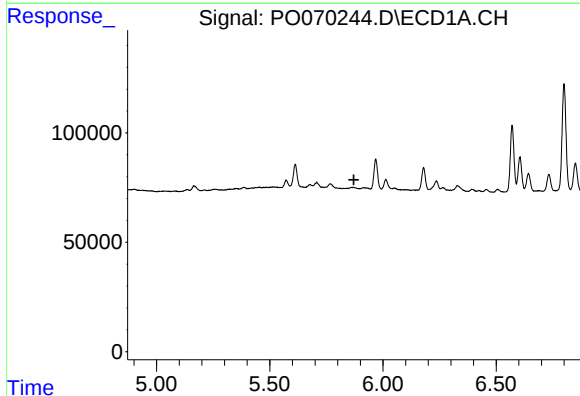
R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 29528
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



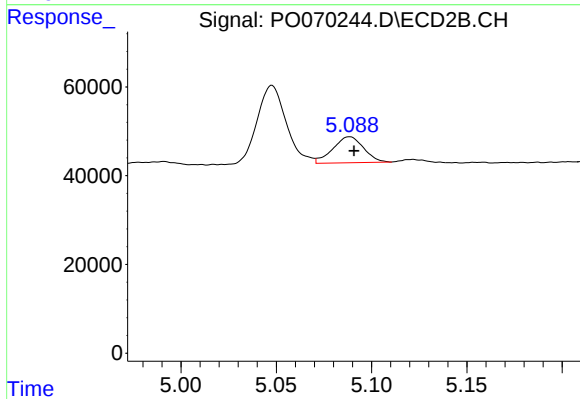
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



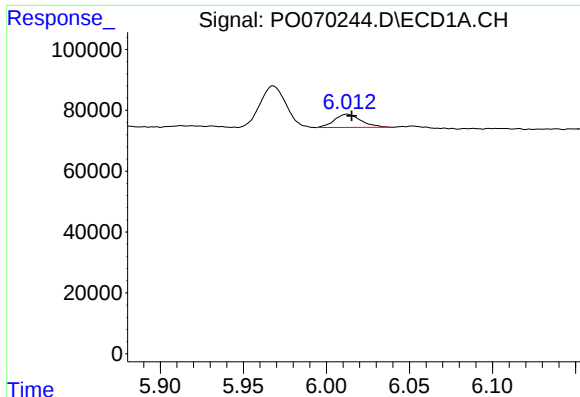
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.872 min
Response: 0
Conc: N.D.



#14 AR-1232-4

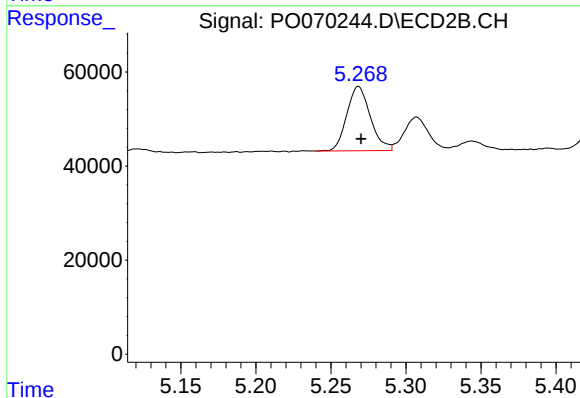
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 65703
Conc: 124.41 ng/ml



#15 AR-1232-5

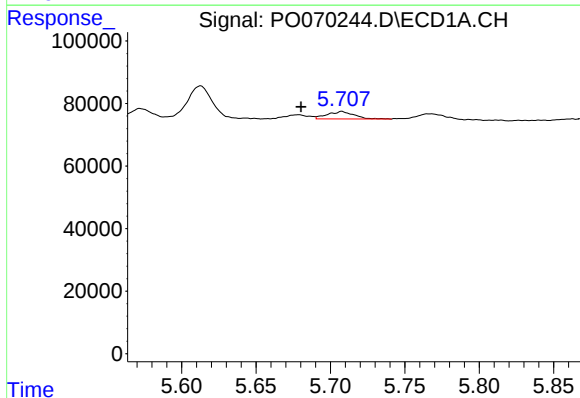
R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 48364
Conc: 97.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



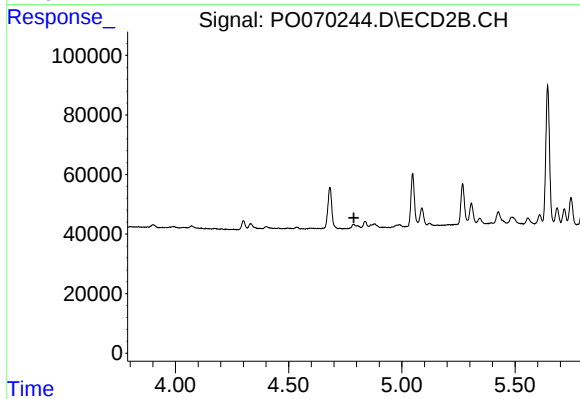
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 149456
Conc: 238.93 ng/ml



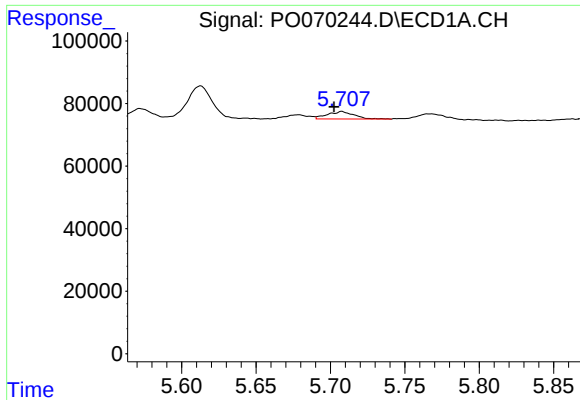
#16 AR-1242-1

R.T.: 5.708 min
Delta R.T.: 0.027 min
Response: 29528
Conc: 16.48 ng/ml



#16 AR-1242-1

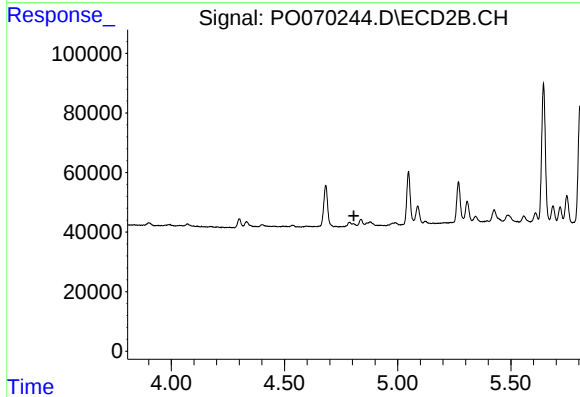
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#17 AR-1242-2

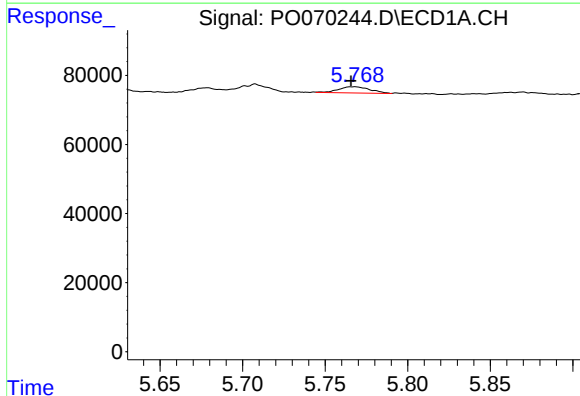
R.T.: 5.708 min
Delta R.T.: 0.005 min
Response: 29528
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



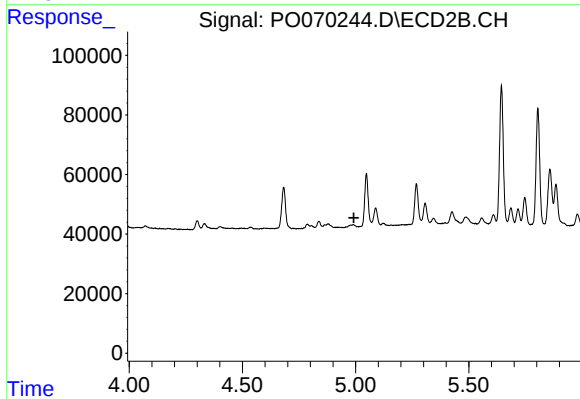
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



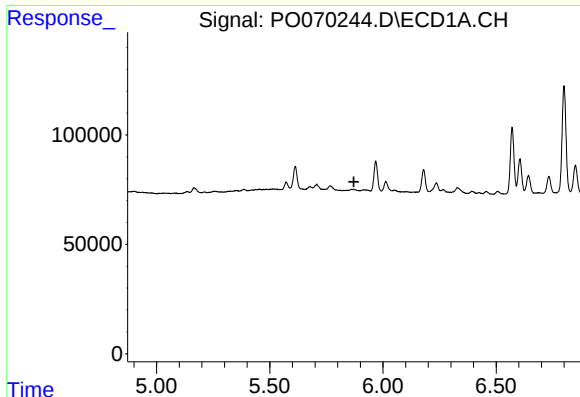
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.003 min
Response: 23644
Conc: 15.45 ng/ml



#18 AR-1242-3

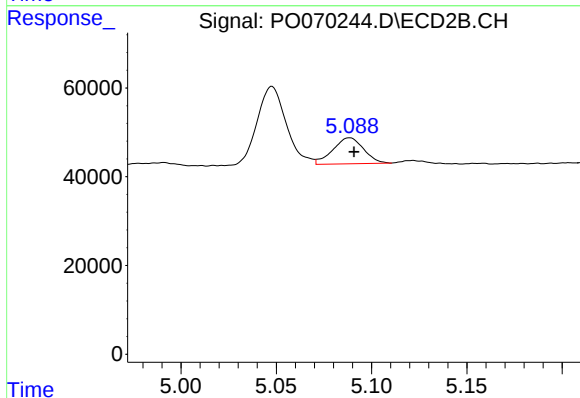
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#19 AR-1242-4

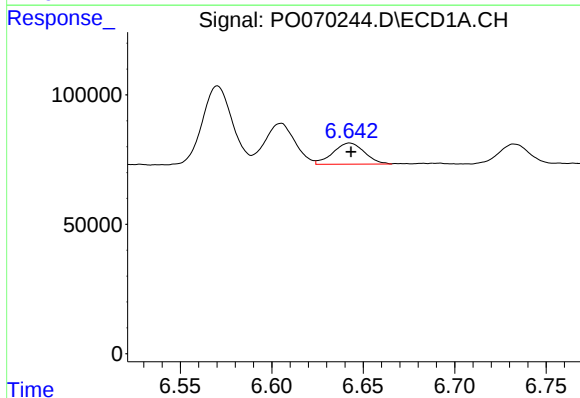
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



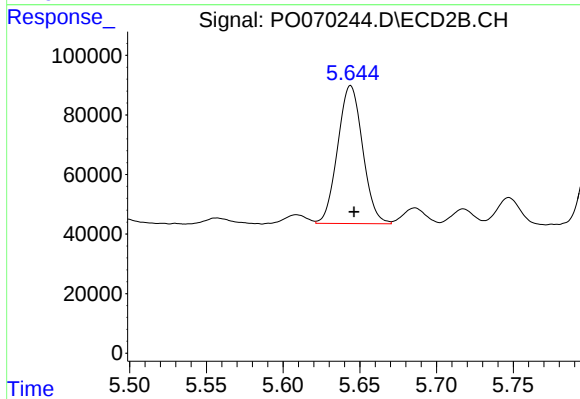
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 65703
Conc: 61.23 ng/ml



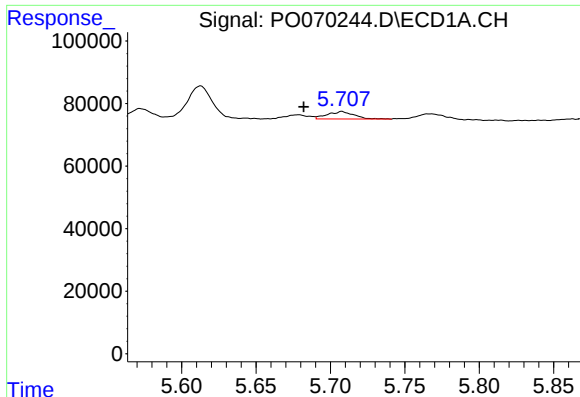
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 97557
Conc: 62.42 ng/ml



#20 AR-1242-5

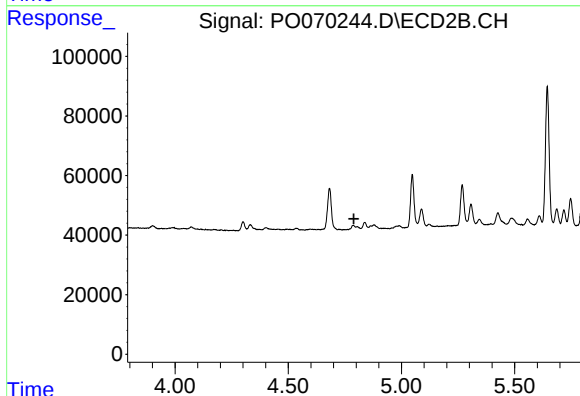
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 527073
Conc: 324.86 ng/ml



#21 AR-1248-1

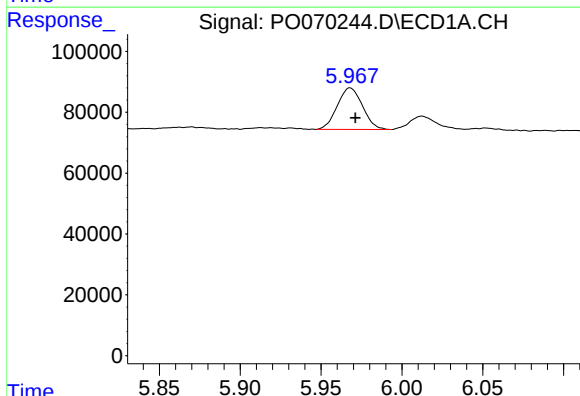
R.T.: 5.708 min
Delta R.T.: 0.026 min
Response: 29528
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



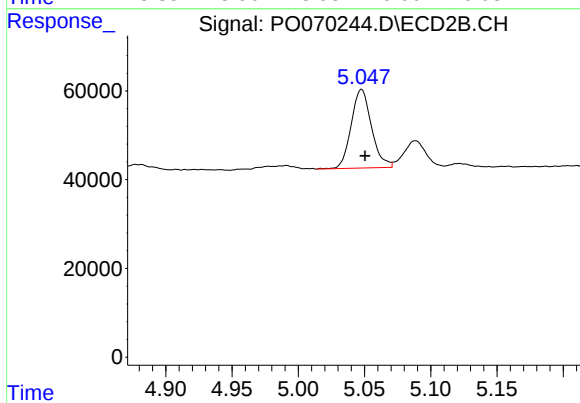
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



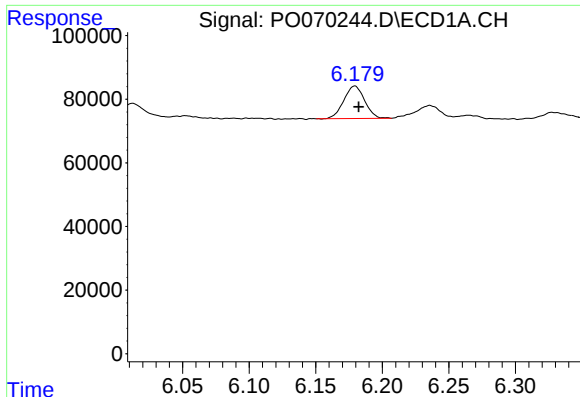
#22 AR-1248-2

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 148455
Conc: 83.75 ng/ml



#22 AR-1248-2

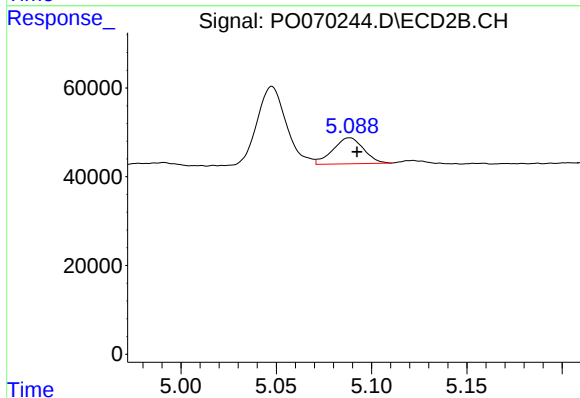
R.T.: 5.048 min
Delta R.T.: -0.003 min
Response: 189260
Conc: 114.84 ng/ml



#23 AR-1248-3

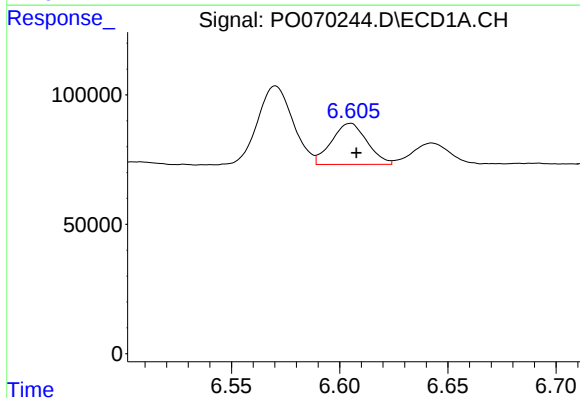
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 111113
Conc: 51.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



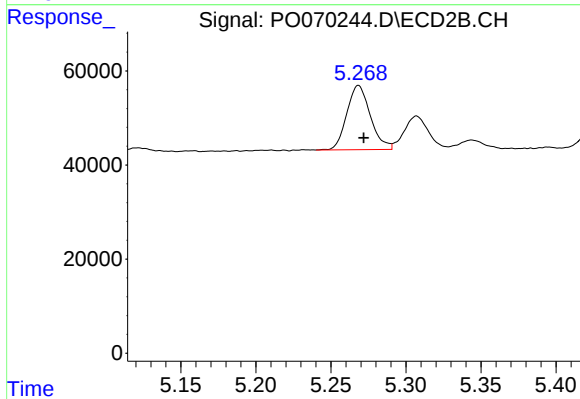
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 65703
Conc: 43.24 ng/ml



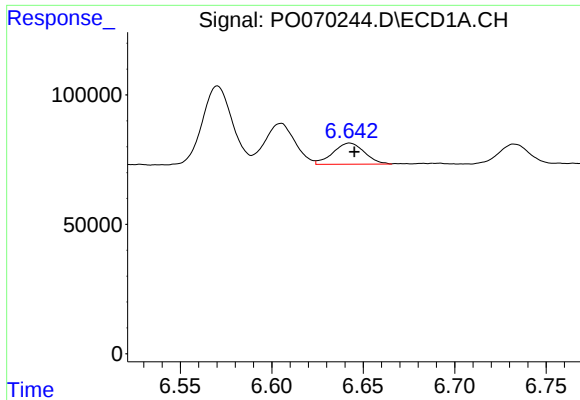
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 181694
Conc: 63.79 ng/ml



#24 AR-1248-4

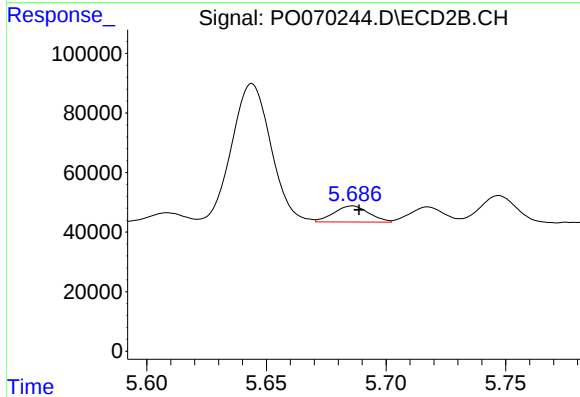
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 149456
Conc: 74.81 ng/ml



#25 AR-1248-5

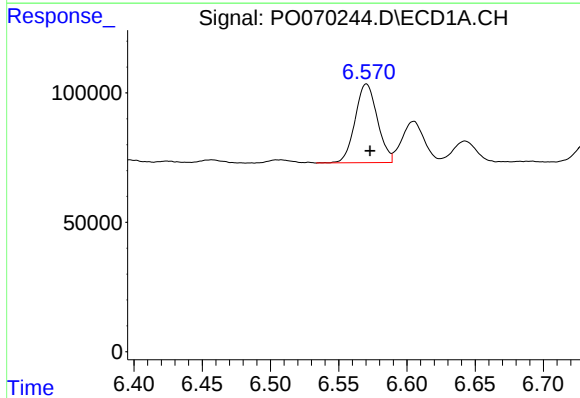
R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 97557
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



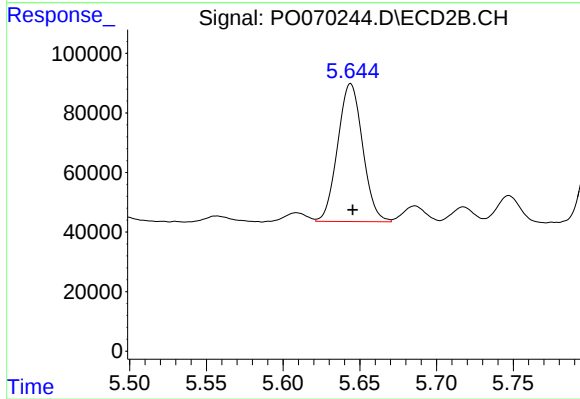
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 55543
Conc: 25.51 ng/ml



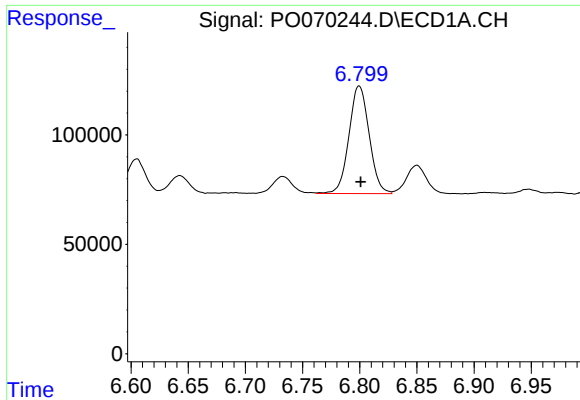
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 345840
Conc: 134.06 ng/ml



#26 AR-1254-1

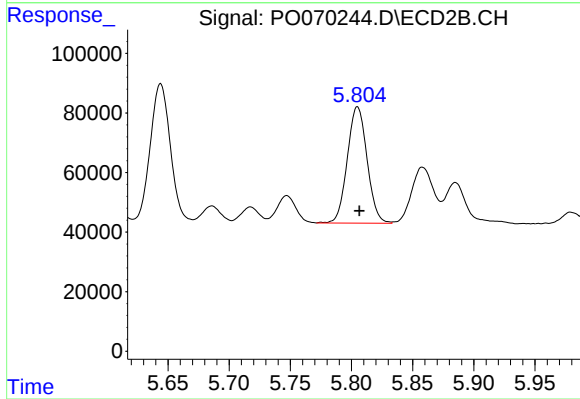
R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 527073
Conc: 162.06 ng/ml



#27 AR-1254-2

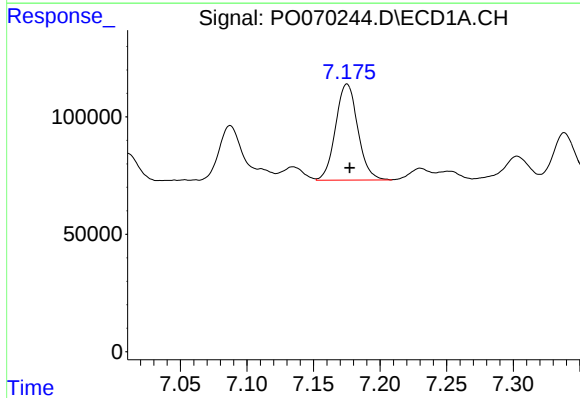
R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 605987
Conc: 141.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



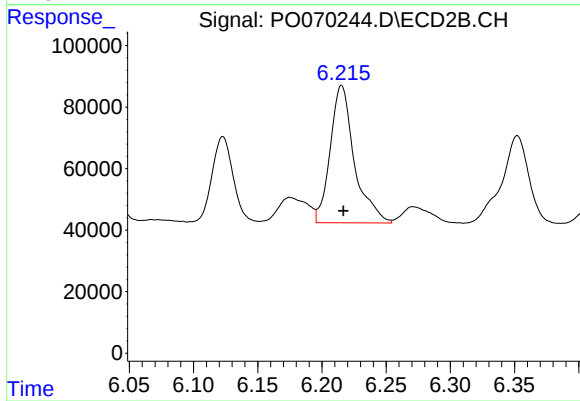
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 439507
Conc: 153.32 ng/ml



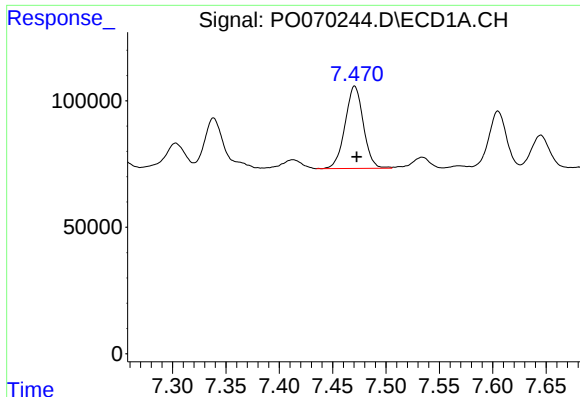
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 476164
Conc: 106.31 ng/ml



#28 AR-1254-3

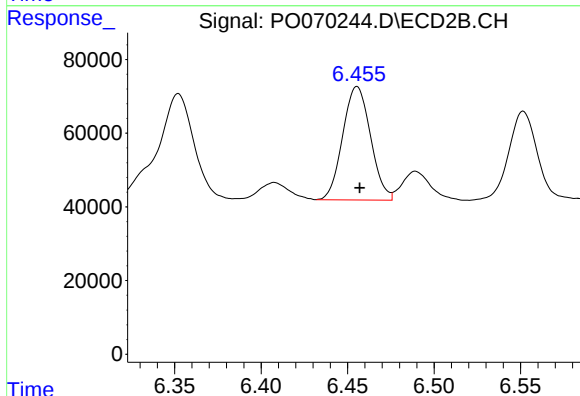
R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 585656
Conc: 127.37 ng/ml



#29 AR-1254-4

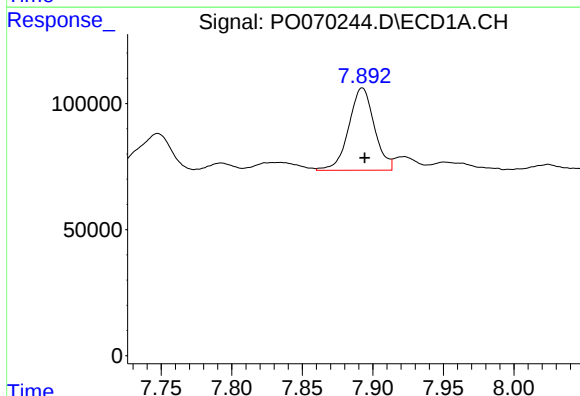
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 388579
Conc: 95.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



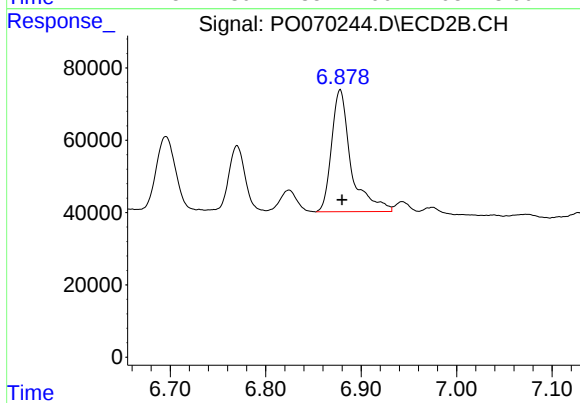
#29 AR-1254-4

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 344177
Conc: 101.95 ng/ml



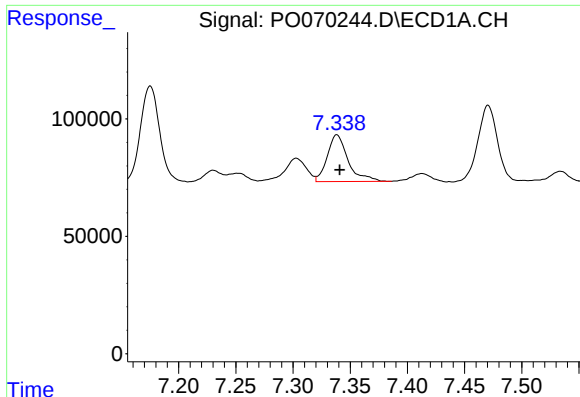
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 412095
Conc: 106.43 ng/ml



#30 AR-1254-5

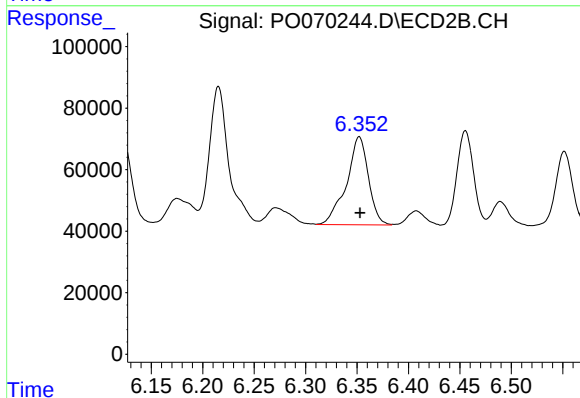
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 480891
Conc: 107.34 ng/ml



#31 AR-1260-1

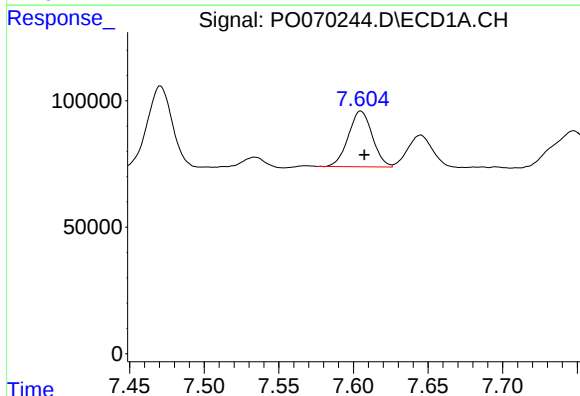
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 252051
Conc: 79.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



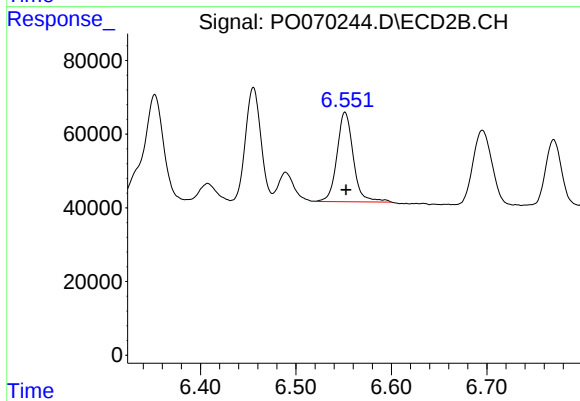
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 424800
Conc: 135.00 ng/ml



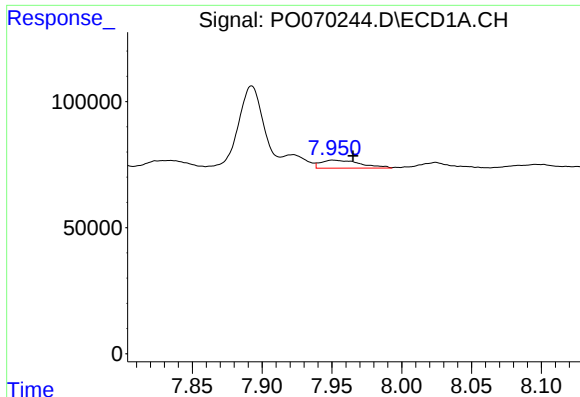
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 246361
Conc: 55.03 ng/ml



#32 AR-1260-2

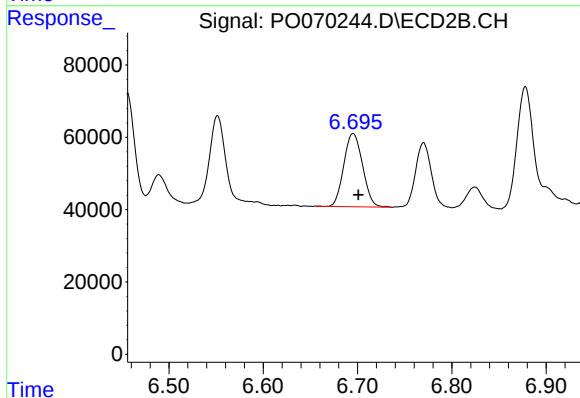
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 288584
Conc: 69.47 ng/ml



#33 AR-1260-3

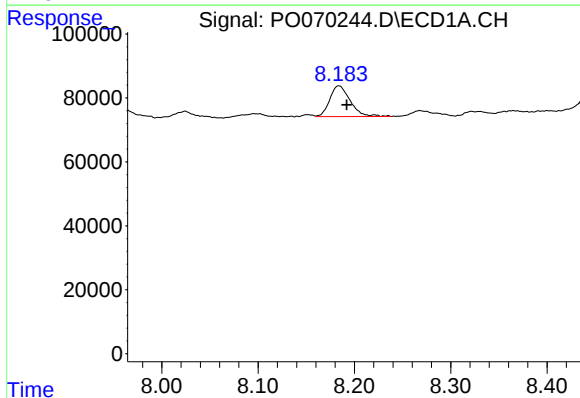
R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 62238
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



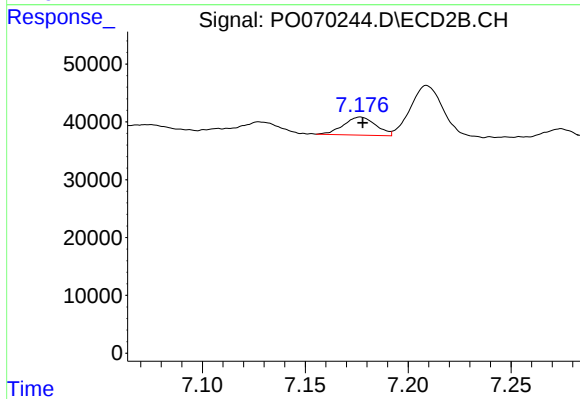
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 280918
Conc: 79.64 ng/ml



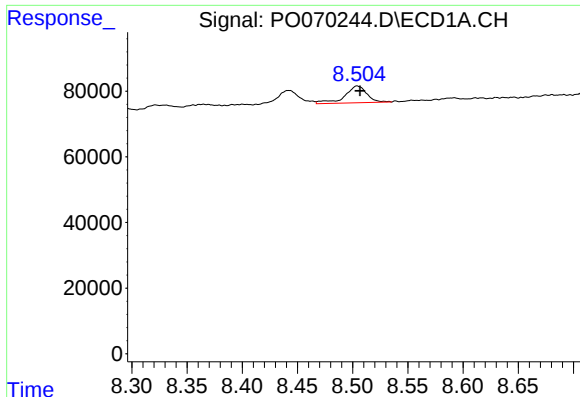
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 142786
Conc: 40.48 ng/ml



#34 AR-1260-4

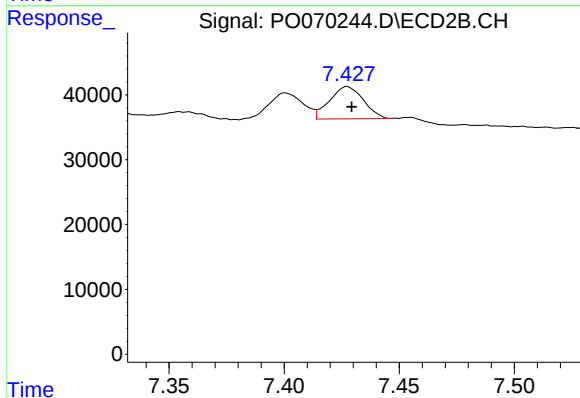
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 33919
Conc: 11.14 ng/ml



#35 AR-1260-5

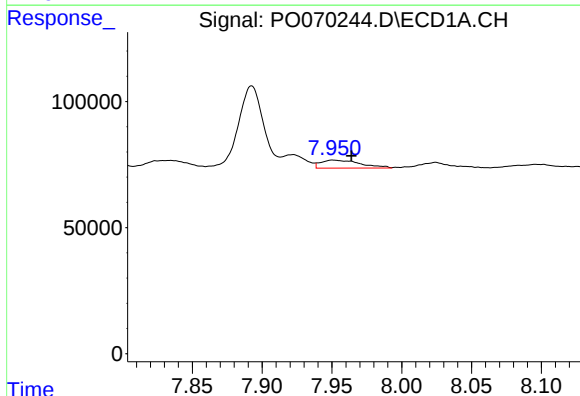
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 71494
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



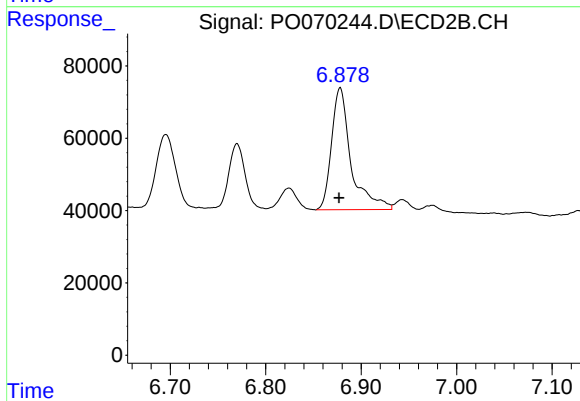
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 50628
Conc: 6.24 ng/ml



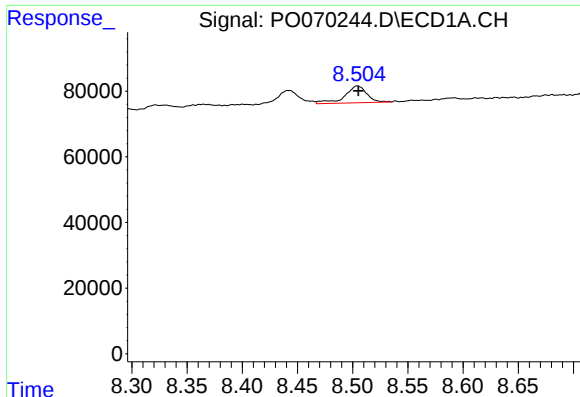
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 62238
Conc: 10.96 ng/ml



#36 AR-1262-1

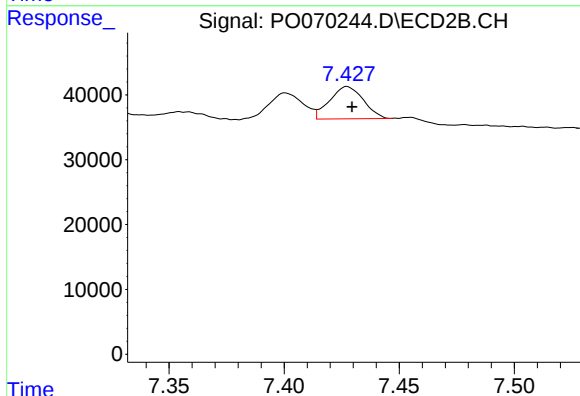
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 480891
Conc: 202.38 ng/ml



#37 AR-1262-2

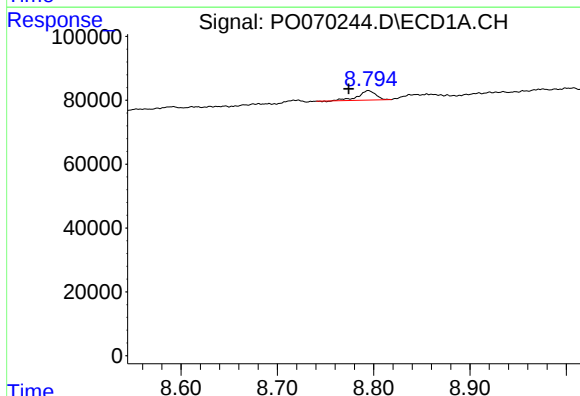
R.T.: 8.504 min
Delta R.T.: -0.001 min
Response: 71494
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



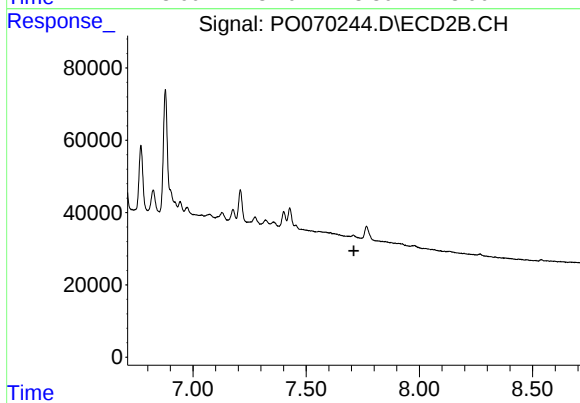
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 50628
Conc: 5.70 ng/ml



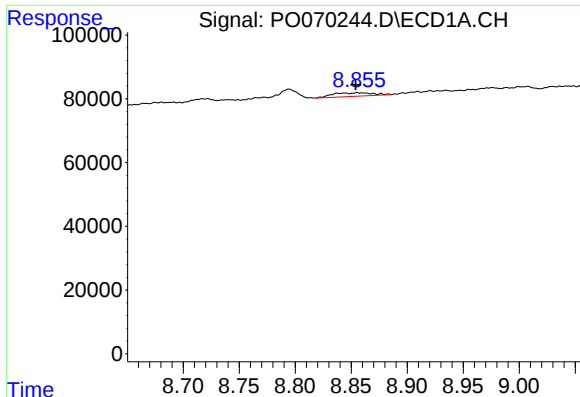
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.020 min
Response: 37867
Conc: 8.73 ng/ml



#38 AR-1262-3

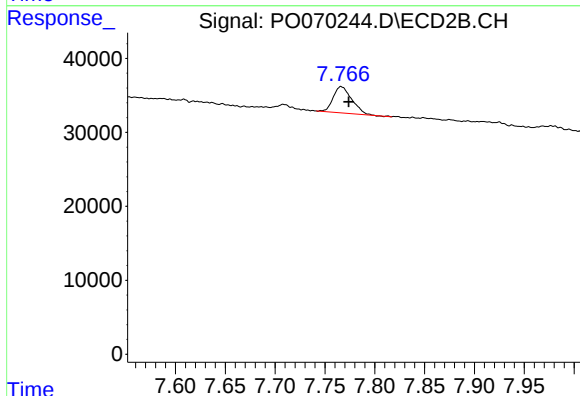
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#39 AR-1262-4

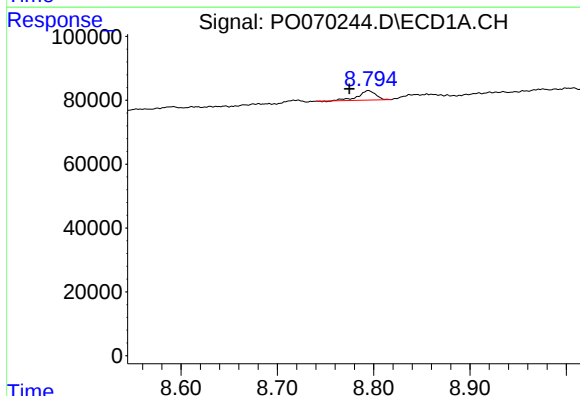
R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 28697
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



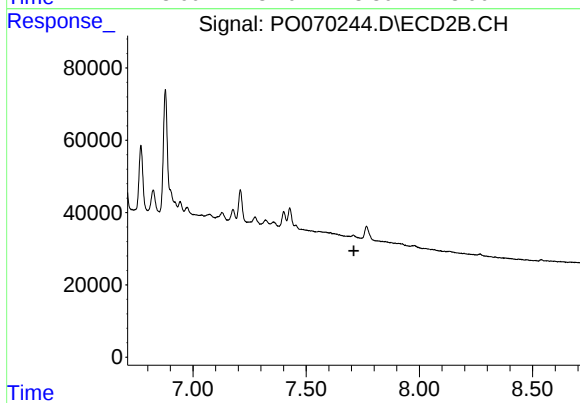
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.007 min
Response: 46330
Conc: 7.22 ng/ml



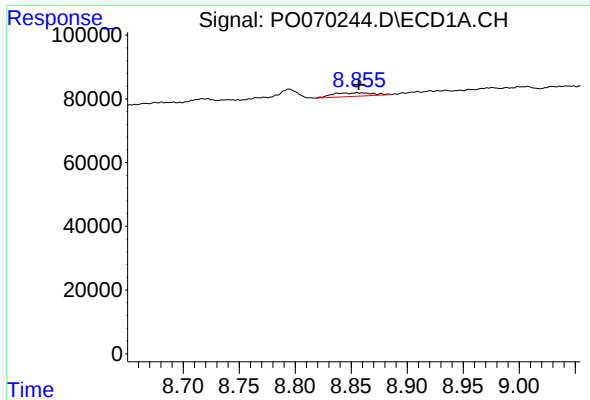
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.020 min
Response: 37867
Conc: 3.19 ng/ml



#41 AR-1268-1

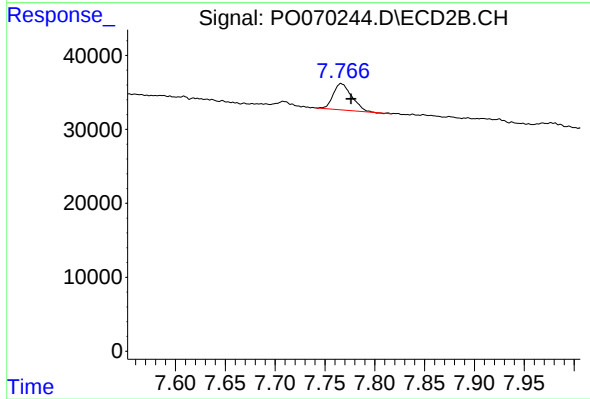
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.855 min
Delta R.T.: -0.001 min
Response: 28697
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.766 min
Delta R.T.: -0.010 min
Response: 46330
Conc: 4.93 ng/ml