

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
 Data File : P0079238.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 16:30
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 17:12:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 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...	4.331	3.600	4409941	1615851	55.877	54.368
2)	SA Decachlor...	9.930	8.778	3095728	1419445	49.568	47.635
Target Compounds							
3)	L1 AR-1016-1	5.627	4.826	42720	4105	15.971	3.822 #
4)	L1 AR-1016-2	5.648	4.826f	59620	4105	14.585	2.562 #
5)	L1 AR-1016-3	5.713	0.000	26139	0	10.406	N.D. #
6)	L1 AR-1016-4	5.816	5.085	23172	356909	11.858	482.916 #
7)	L1 AR-1016-5	6.127	5.307	507554	198280	255.569	219.597
9)	L2 AR-1221-2	4.673	3.942	58318	20014	95.740	79.081
12)	L3 AR-1232-2	5.334	4.826f	22223	4105	27.667	6.691 #
13)	L3 AR-1232-3	5.648	0.000	59620	0	39.000	N.D. #
14)	L3 AR-1232-4	5.816	5.126	23172	105925	31.336	379.488 #
15)	L3 AR-1232-5	5.915	5.307	885421	198280	1714.128	645.112 #
16)	L4 AR-1242-1	5.627	4.826	42720	4105	21.534	5.166 #
17)	L4 AR-1242-2	5.648	4.826f	59620	4105	20.045	3.533 #
18)	L4 AR-1242-3	5.713	0.000	26139	0	14.124	N.D. #
19)	L4 AR-1242-4	5.816	5.126	23172	105925	16.050	173.056 #
20)	L4 AR-1242-5	6.588	5.681	495855	837868	320.947	1071.475 #
21)	L5 AR-1248-1	5.627	4.826	42720	4105	27.046	6.448 #
22)	L5 AR-1248-2	5.915	5.085	885421	356909	400.233	361.544
23)	L5 AR-1248-3	6.127	5.126	507554	105925	195.733	106.696 #
24)	L5 AR-1248-4	6.549	5.307	766104	198280	276.409	168.864 #
25)	L5 AR-1248-5	6.588	5.723	495855	100820	181.493	93.632 #
26)	L6 AR-1254-1	6.518	5.681	1486323	837868	551.811	504.319
27)	L6 AR-1254-2	6.745	5.838	2247944	730904	535.938	495.961
28)	L6 AR-1254-3	7.120	6.251	2293452	1113732	514.967	500.730
29)	L6 AR-1254-4	7.413	6.489	1637910	694626	532.313	510.873
30)	L6 AR-1254-5	7.836	6.910	1740125	1007310	533.072	505.891
31)	L7 AR-1260-1	7.284	6.386	944550	561400	283.494	346.832
32)	L7 AR-1260-2	7.549	6.582	1035938	478470	266.536	246.921
33)	L7 AR-1260-3	7.893f	6.730	243462	463420	80.426	251.691 #
34)	L7 AR-1260-4	8.126	7.208	655811	46731	200.274	30.674 #
35)	L7 AR-1260-5	8.447	7.456	214576	118576	33.507	33.486
36)	L8 AR-1262-1	7.893f	6.910	243462	1007310	59.258	966.299 #
37)	L8 AR-1262-2	8.447	7.456	214576	118576	32.225	33.602
38)	L8 AR-1262-3	8.737f	0.000	174616	0	38.226	N.D. #
39)	L8 AR-1262-4	8.819f	7.797	3052	119349	0.820	44.374 #
40)	L8 AR-1262-5	9.341	0.000	10218	0	4.217	N.D. #
41)	L9 AR-1268-1	8.737f	0.000	174616	0	21.560	N.D. #
42)	L9 AR-1268-2	8.819f	7.797	3052	119349	0.408	30.227 #
44)	L9 AR-1268-4	9.341	0.000	10218	0	3.970	N.D. #
45)	L9 AR-1268-5	9.672	8.562	38426	10846	1.918	1.052 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 17:12:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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QLast Update : Sun Jun 20 03:02:02 2021
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

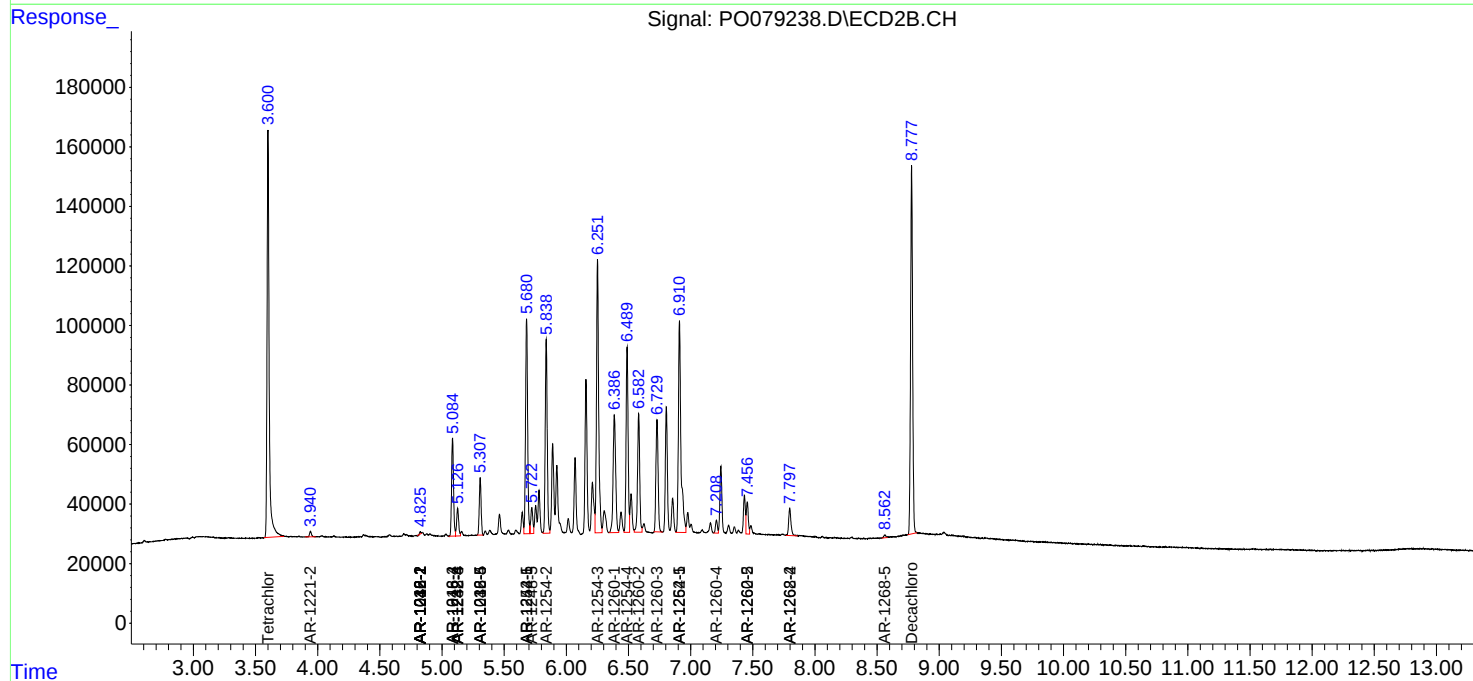
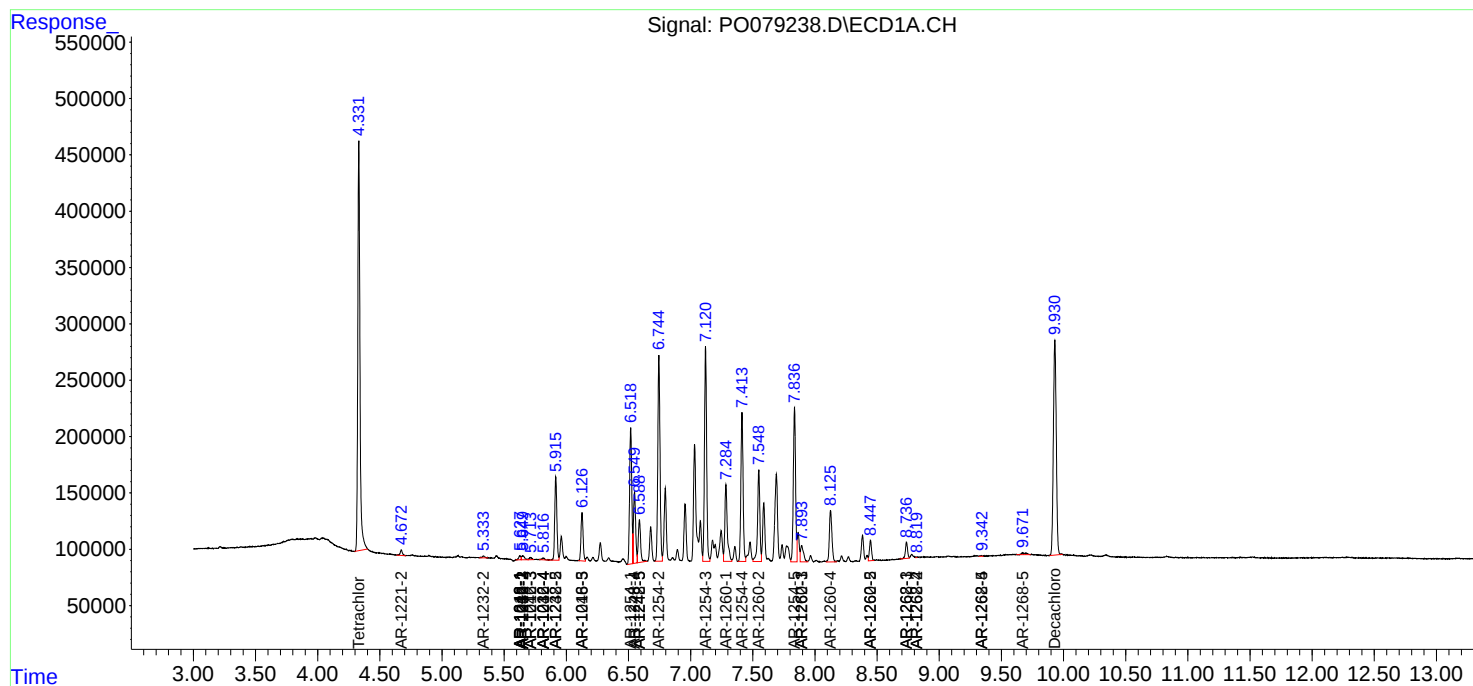
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

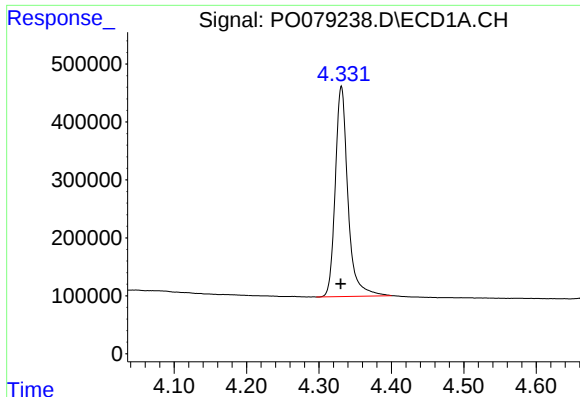
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

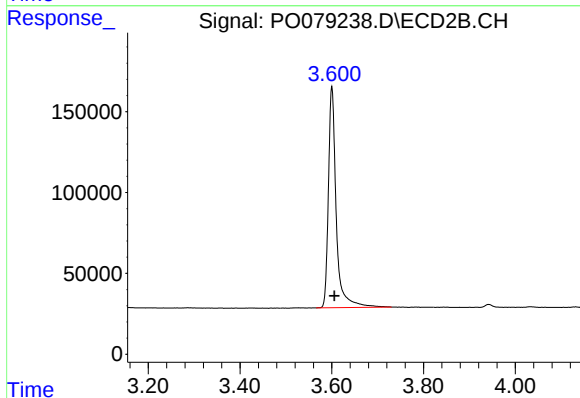




#1 Tetrachloro-m-xylene

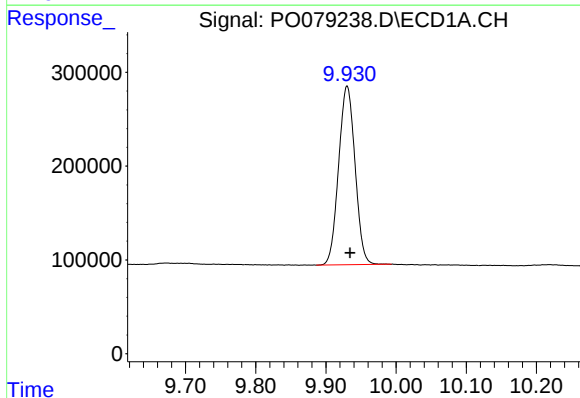
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 4409941
Conc: 55.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



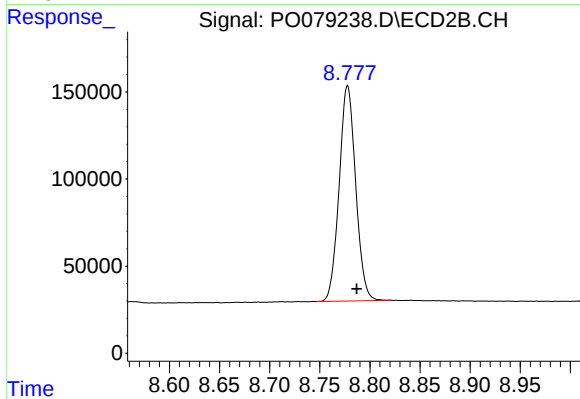
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1615851
Conc: 54.37 ng/ml



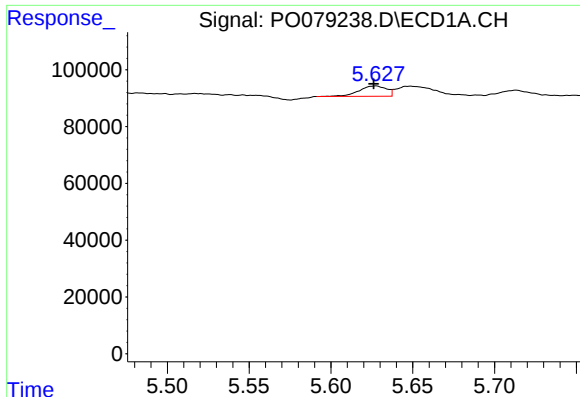
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 3095728
Conc: 49.57 ng/ml



#2 Decachlorobiphenyl

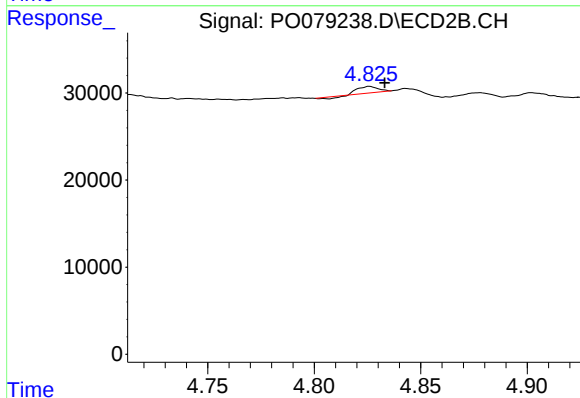
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 1419445
Conc: 47.63 ng/ml



#3 AR-1016-1

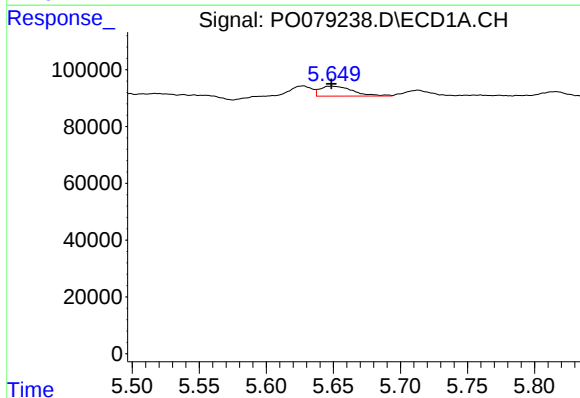
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 42720
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



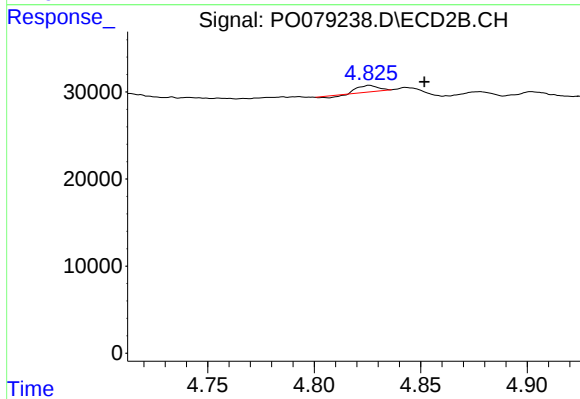
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 4105
Conc: 3.82 ng/ml



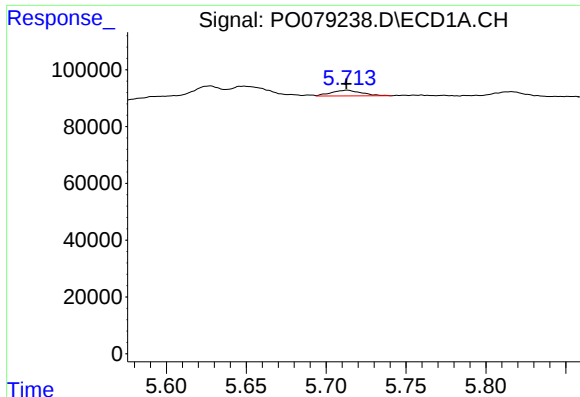
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 59620
Conc: 14.59 ng/ml



#4 AR-1016-2

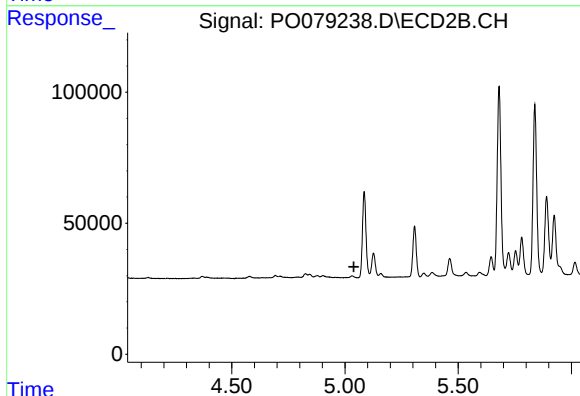
R.T.: 4.826 min
Delta R.T.: -0.026 min
Response: 4105
Conc: 2.56 ng/ml



#5 AR-1016-3

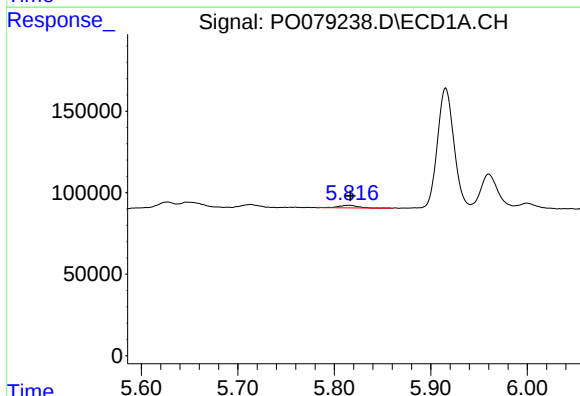
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 26139
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



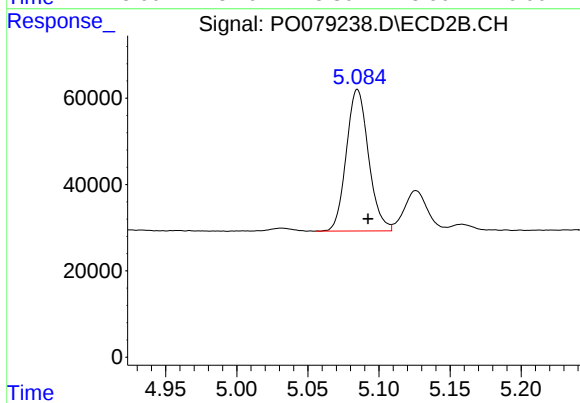
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



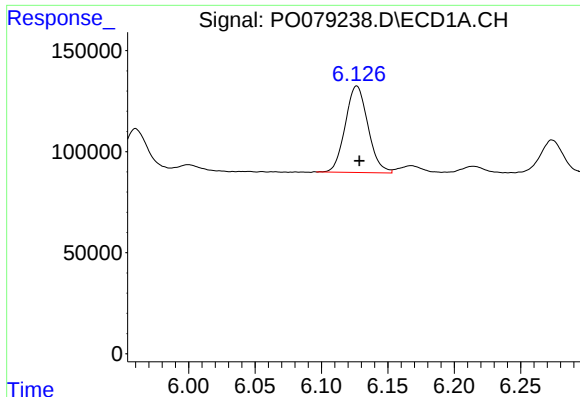
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 23172
Conc: 11.86 ng/ml



#6 AR-1016-4

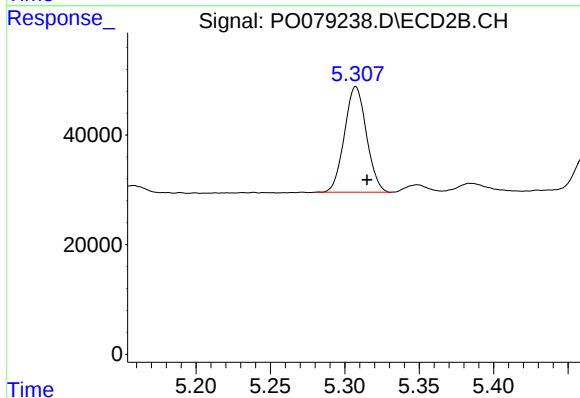
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 356909
Conc: 482.92 ng/ml



#7 AR-1016-5

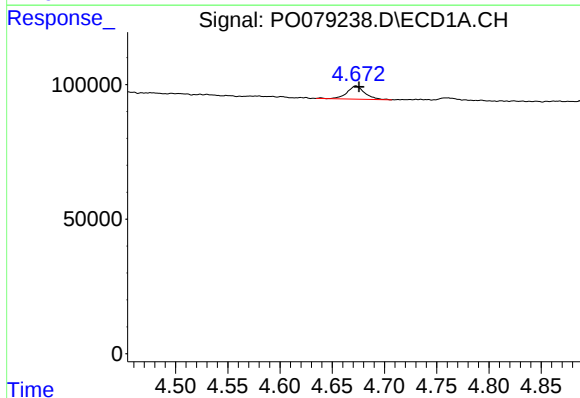
R.T.: 6.127 min
Delta R.T.: -0.002 min
Response: 507554
Conc: 255.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



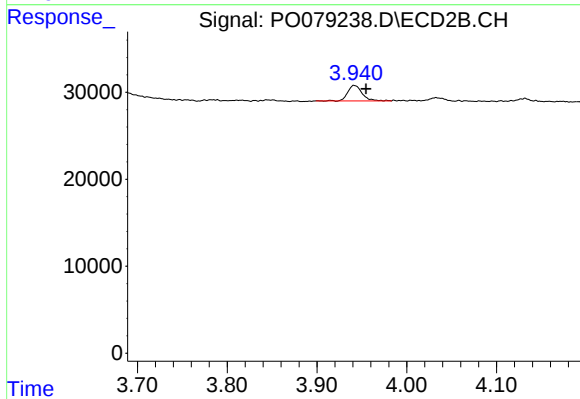
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 198280
Conc: 219.60 ng/ml



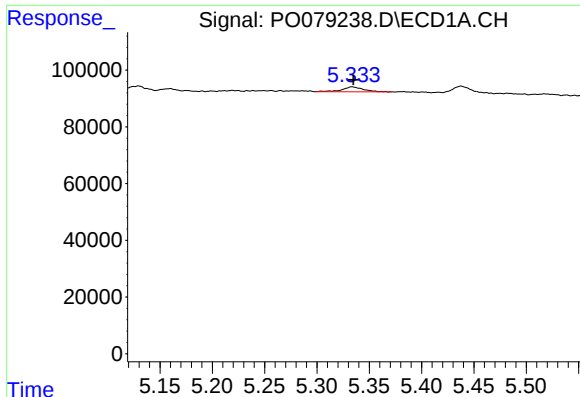
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 58318
Conc: 95.74 ng/ml



#9 AR-1221-2

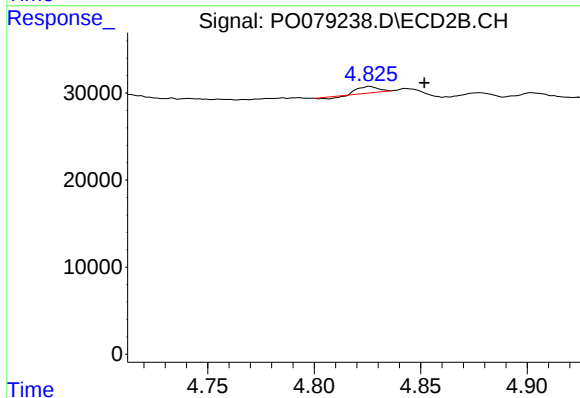
R.T.: 3.942 min
Delta R.T.: -0.013 min
Response: 20014
Conc: 79.08 ng/ml



#12 AR-1232-2

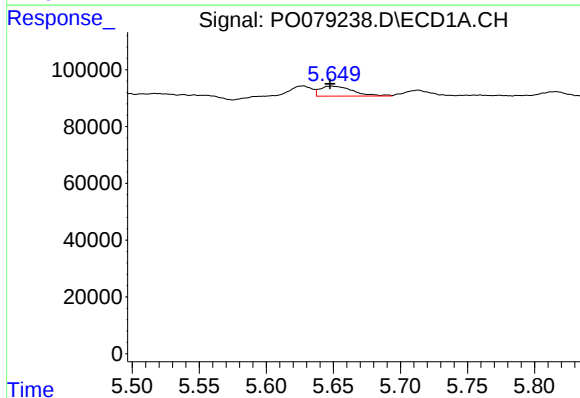
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 22223
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



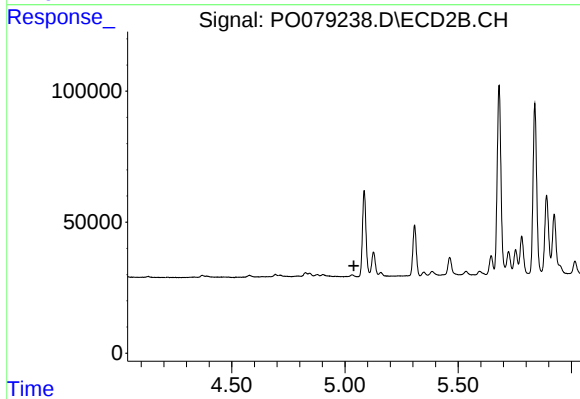
#12 AR-1232-2

R.T.: 4.826 min
Delta R.T.: -0.026 min
Response: 4105
Conc: 6.69 ng/ml



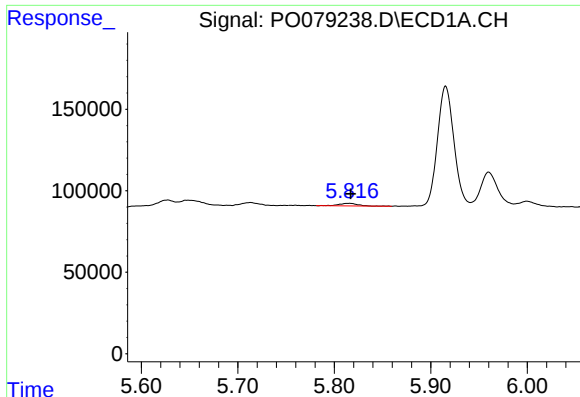
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 59620
Conc: 39.00 ng/ml



#13 AR-1232-3

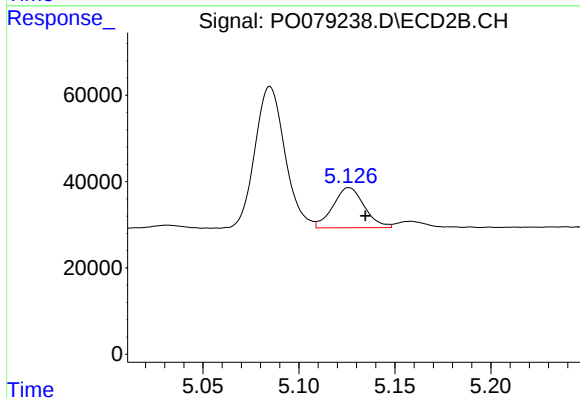
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

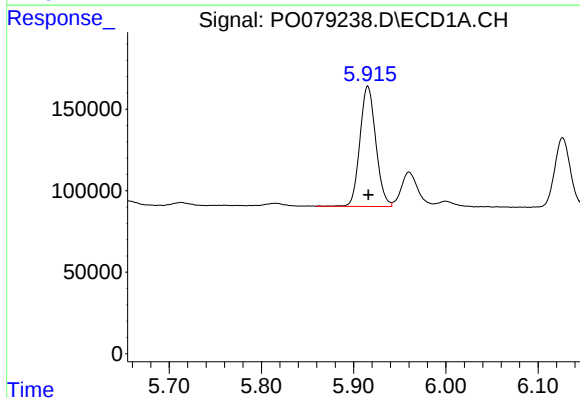
R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 23172
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



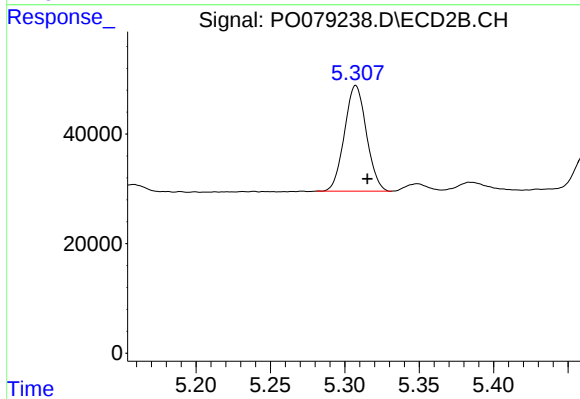
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 105925
Conc: 379.49 ng/ml



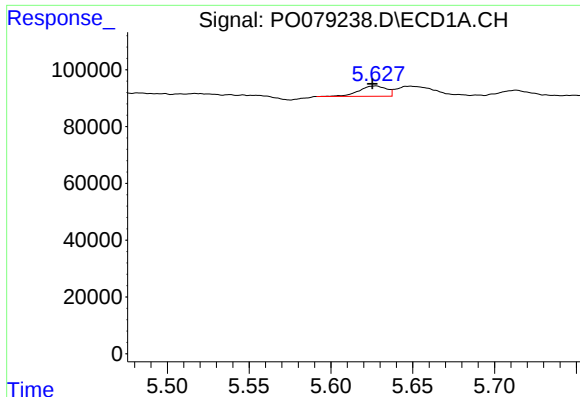
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 885421
Conc: 1714.13 ng/ml



#15 AR-1232-5

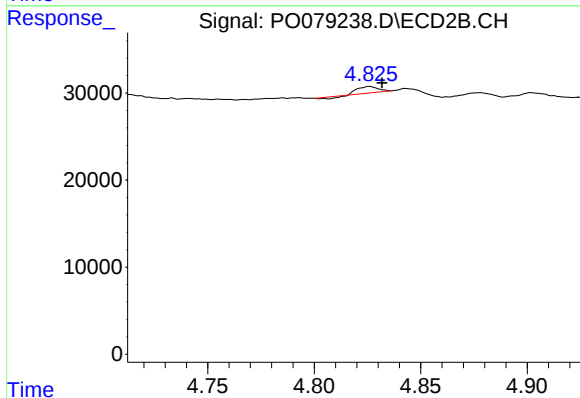
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 198280
Conc: 645.11 ng/ml



#16 AR-1242-1

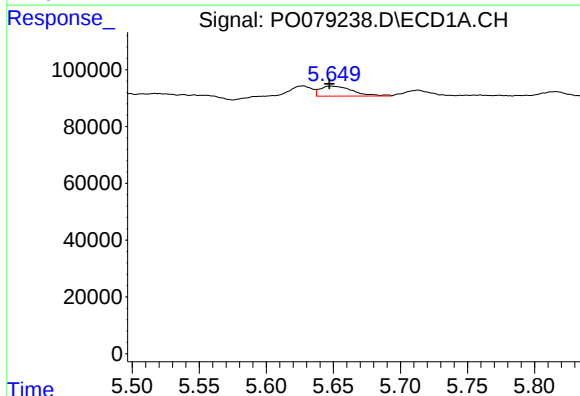
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 42720
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



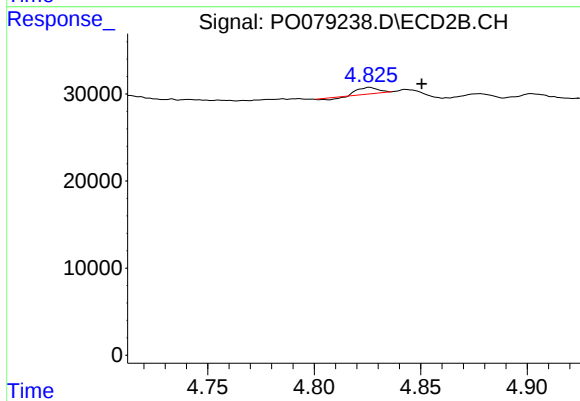
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 4105
Conc: 5.17 ng/ml



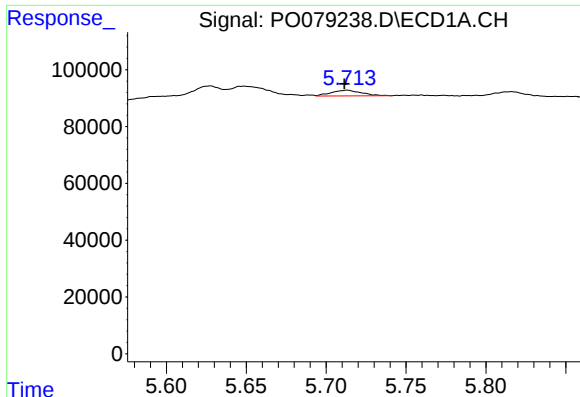
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 59620
Conc: 20.04 ng/ml



#17 AR-1242-2

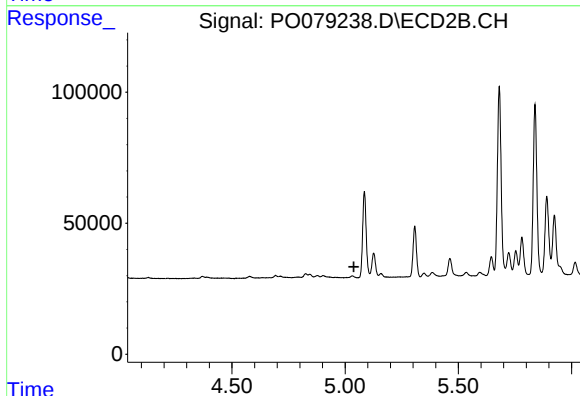
R.T.: 4.826 min
Delta R.T.: -0.025 min
Response: 4105
Conc: 3.53 ng/ml



#18 AR-1242-3

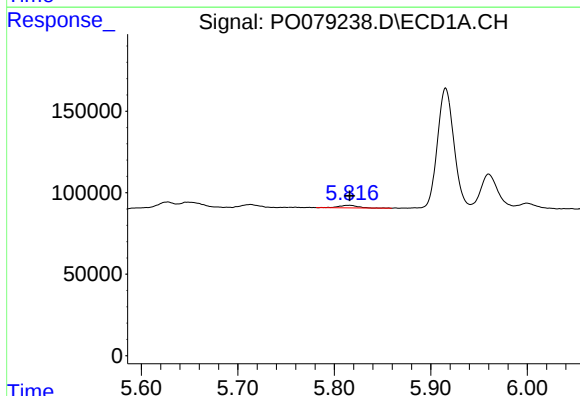
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 26139
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



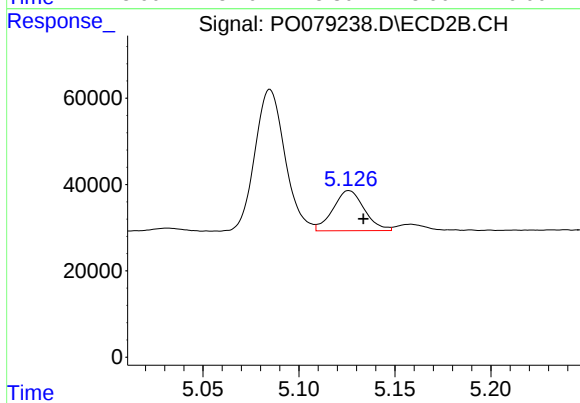
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



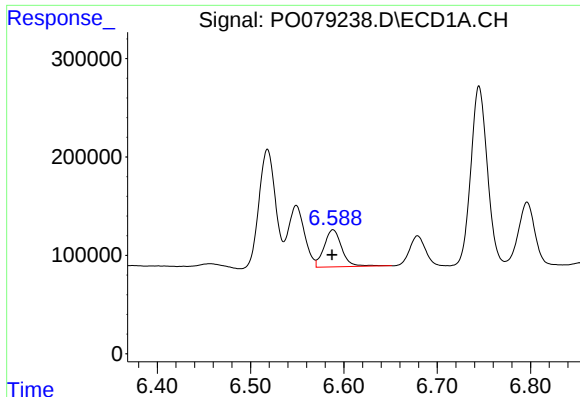
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 23172
Conc: 16.05 ng/ml



#19 AR-1242-4

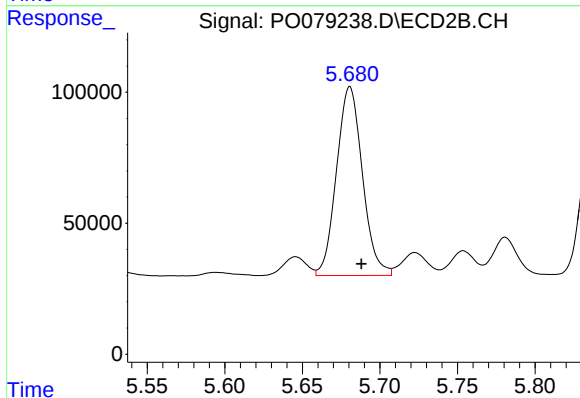
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 105925
Conc: 173.06 ng/ml



#20 AR-1242-5

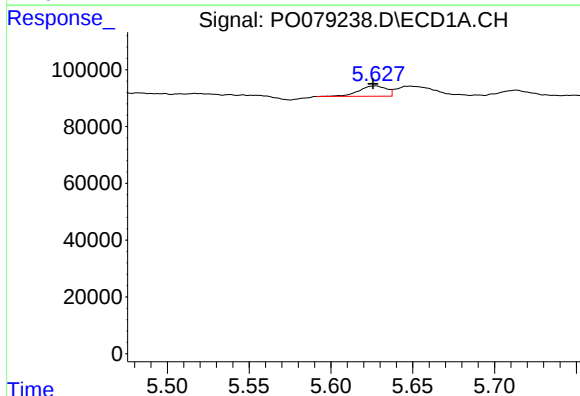
R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 495855
Conc: 320.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



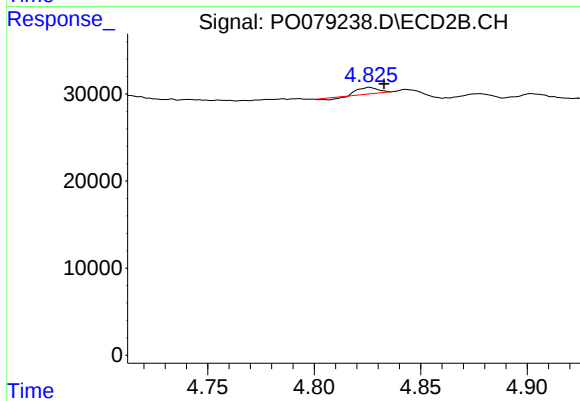
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 837868
Conc: 1071.48 ng/ml



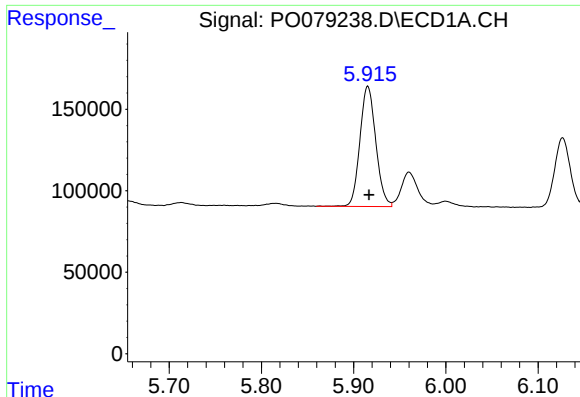
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 42720
Conc: 27.05 ng/ml



#21 AR-1248-1

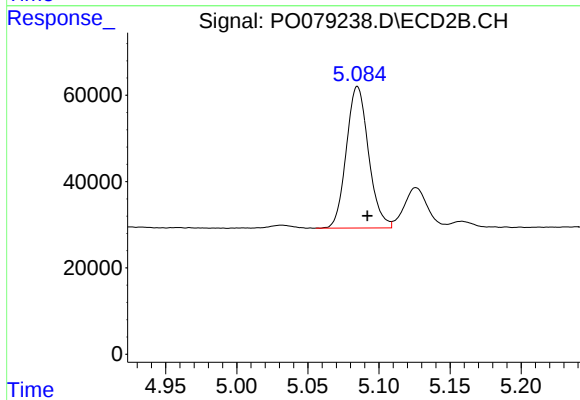
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 4105
Conc: 6.45 ng/ml



#22 AR-1248-2

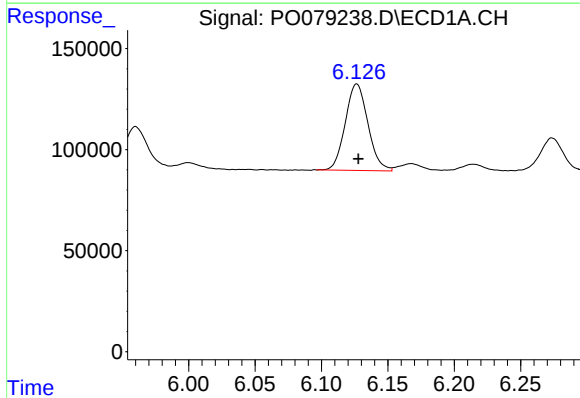
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 885421
Conc: 400.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



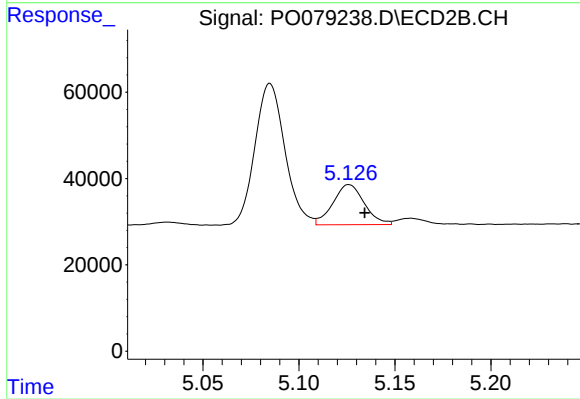
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 356909
Conc: 361.54 ng/ml



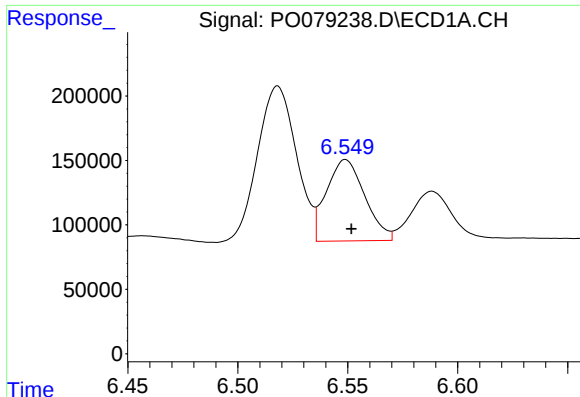
#23 AR-1248-3

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 507554
Conc: 195.73 ng/ml



#23 AR-1248-3

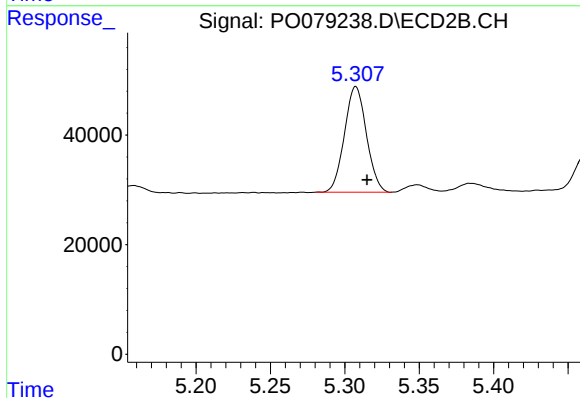
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 105925
Conc: 106.70 ng/ml



#24 AR-1248-4

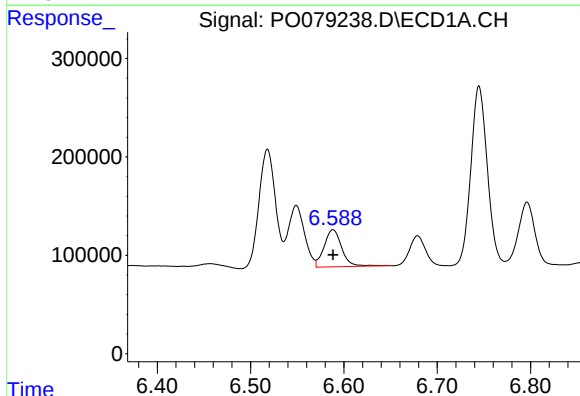
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 766104
Conc: 276.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



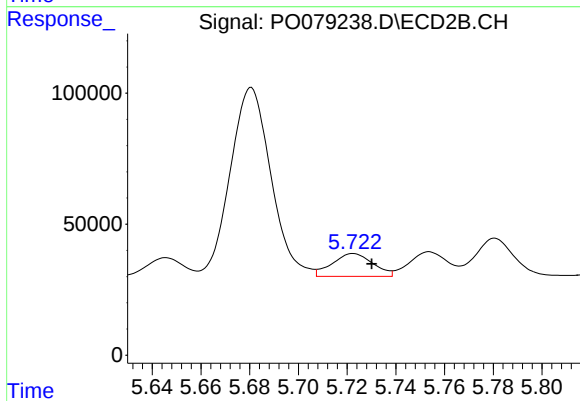
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 198280
Conc: 168.86 ng/ml



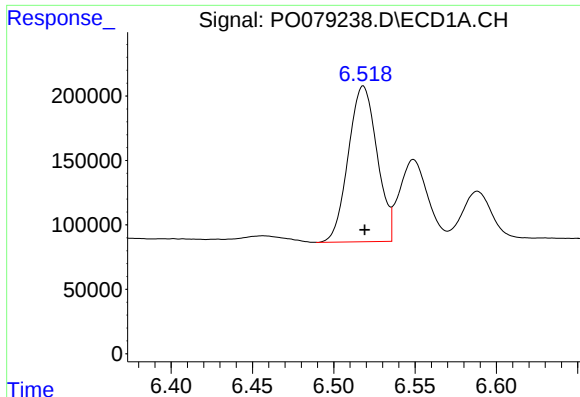
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 495855
Conc: 181.49 ng/ml



#25 AR-1248-5

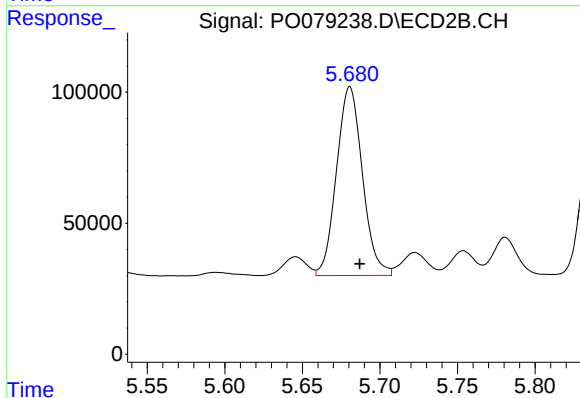
R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 100820
Conc: 93.63 ng/ml



#26 AR-1254-1

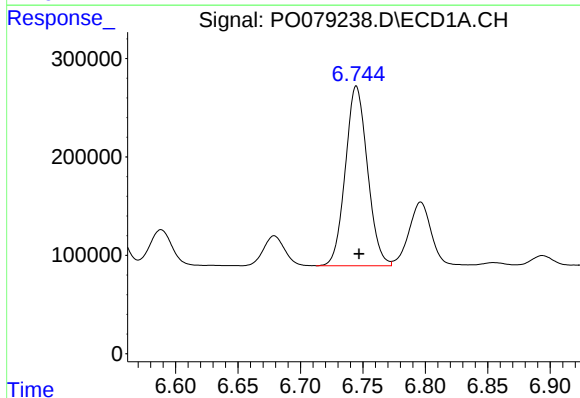
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1486323
Conc: 551.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



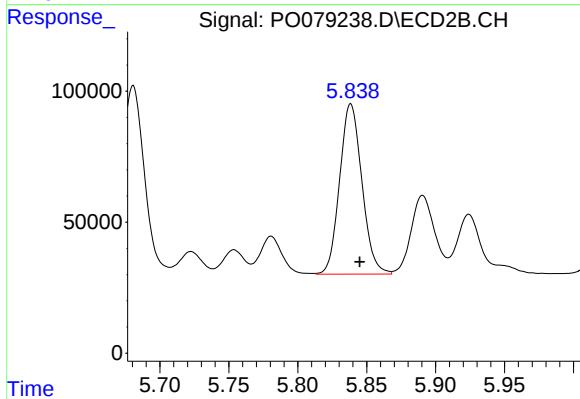
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 837868
Conc: 504.32 ng/ml



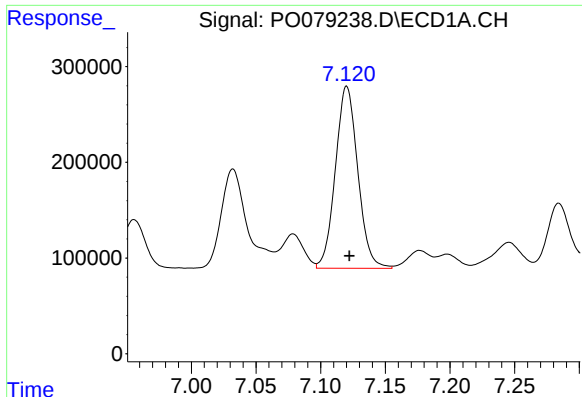
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 2247944
Conc: 535.94 ng/ml



#27 AR-1254-2

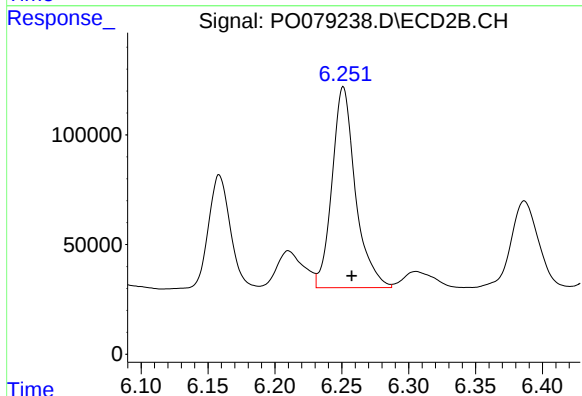
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 730904
Conc: 495.96 ng/ml



#28 AR-1254-3

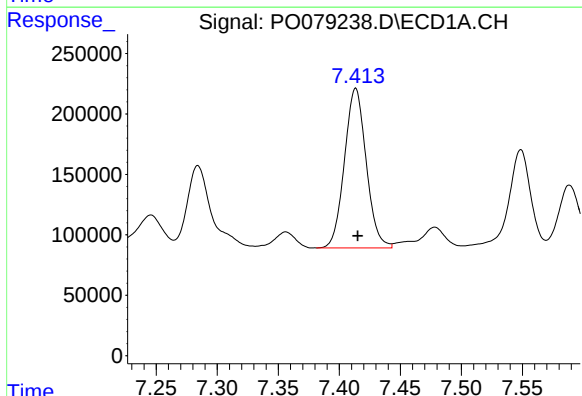
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 2293452
Conc: 514.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



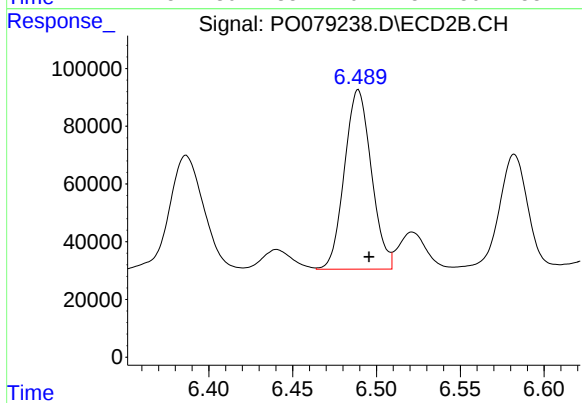
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 1113732
Conc: 500.73 ng/ml



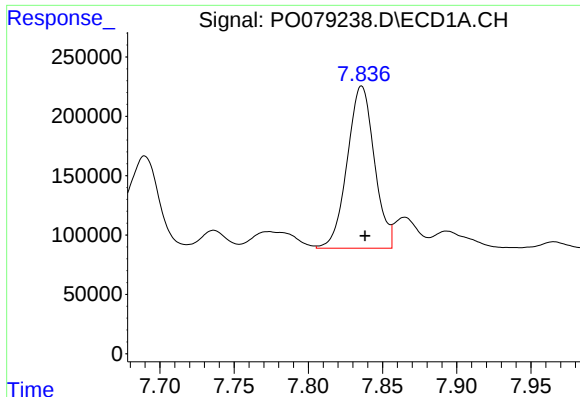
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1637910
Conc: 532.31 ng/ml



#29 AR-1254-4

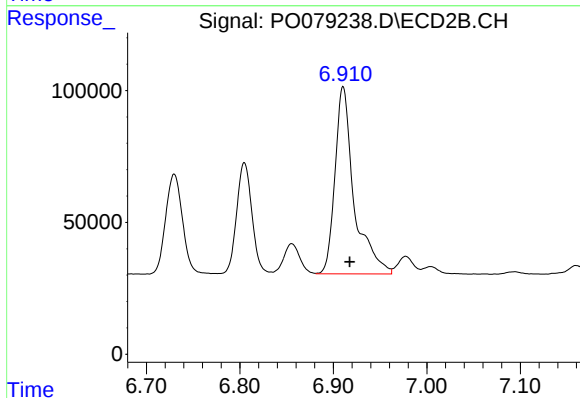
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 694626
Conc: 510.87 ng/ml



#30 AR-1254-5

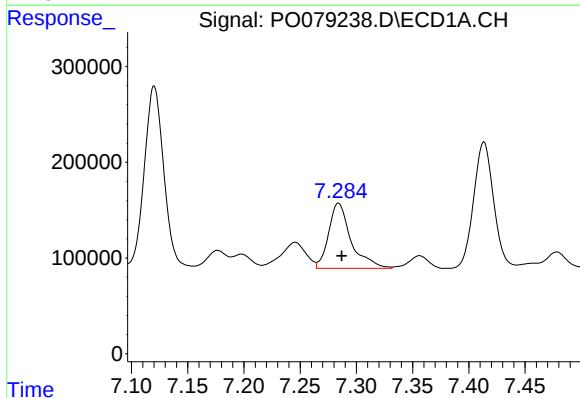
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 1740125
Conc: 533.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



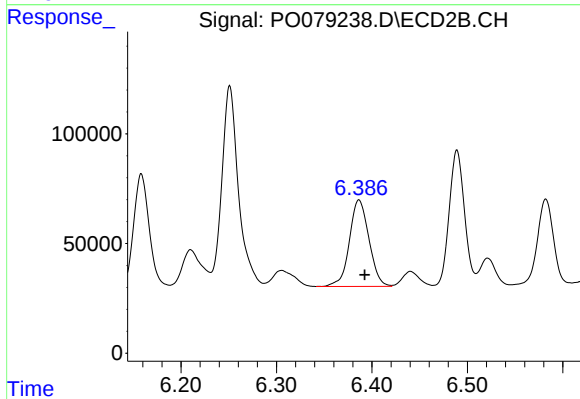
#30 AR-1254-5

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 1007310
Conc: 505.89 ng/ml



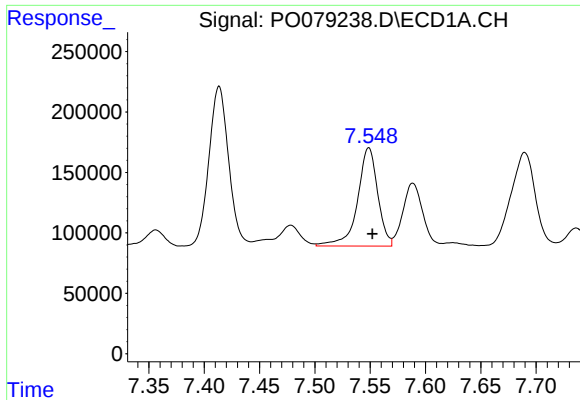
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 944550
Conc: 283.49 ng/ml



#31 AR-1260-1

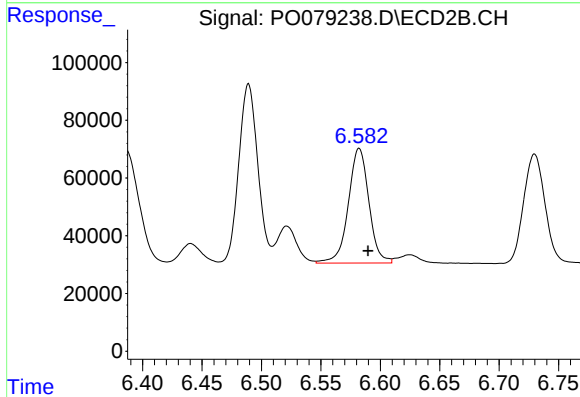
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 561400
Conc: 346.83 ng/ml



#32 AR-1260-2

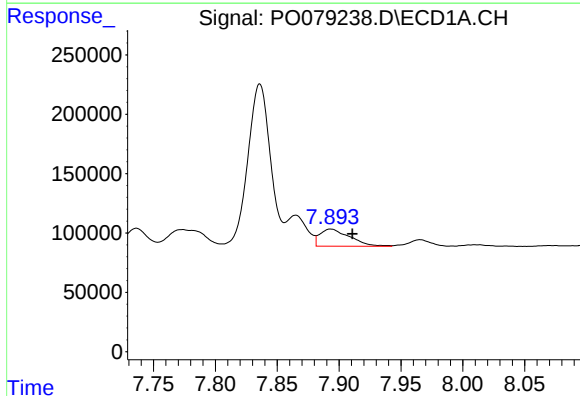
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 1035938
Conc: 266.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



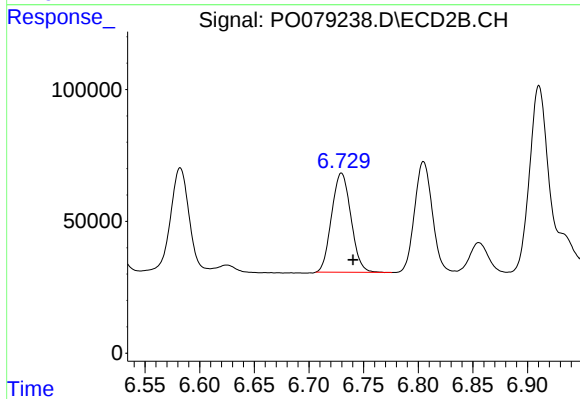
#32 AR-1260-2

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 478470
Conc: 246.92 ng/ml



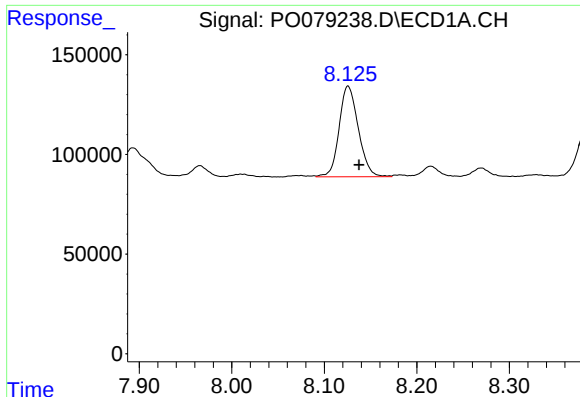
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.017 min
Response: 243462
Conc: 80.43 ng/ml



#33 AR-1260-3

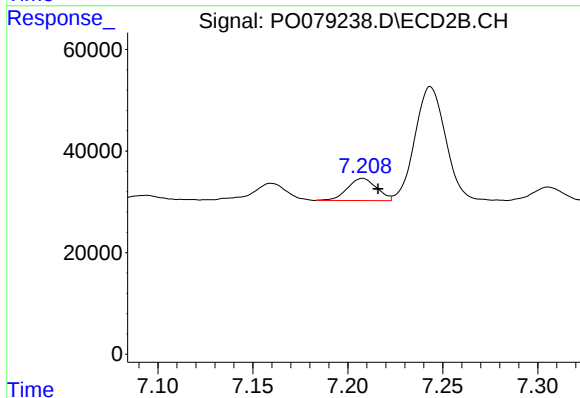
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 463420
Conc: 251.69 ng/ml



#34 AR-1260-4

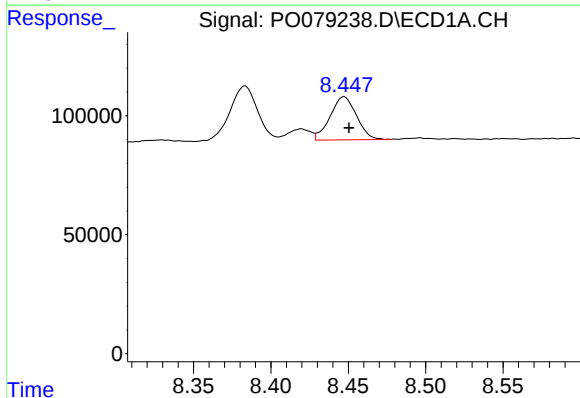
R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 655811
Conc: 200.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



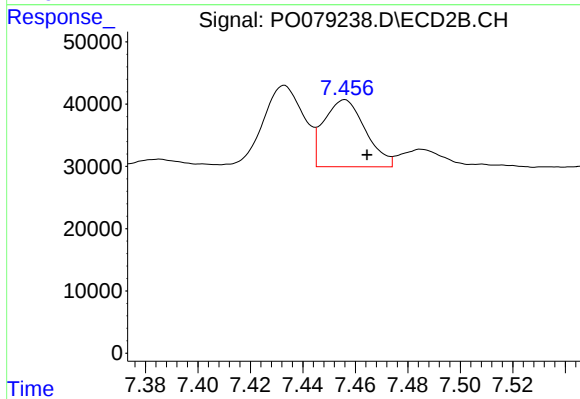
#34 AR-1260-4

R.T.: 7.208 min
Delta R.T.: -0.008 min
Response: 46731
Conc: 30.67 ng/ml



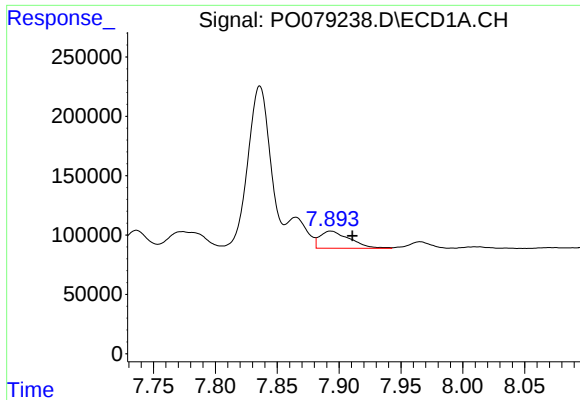
#35 AR-1260-5

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 214576
Conc: 33.51 ng/ml



#35 AR-1260-5

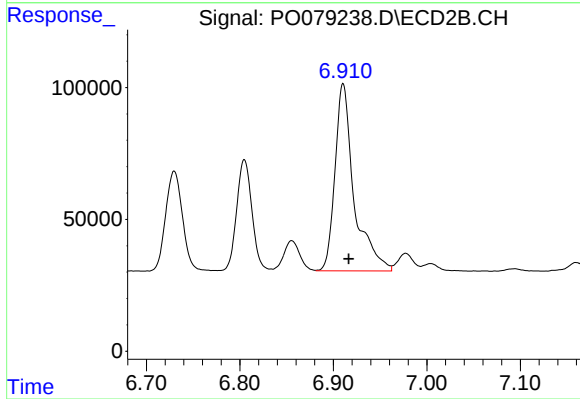
R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 118576
Conc: 33.49 ng/ml



#36 AR-1262-1

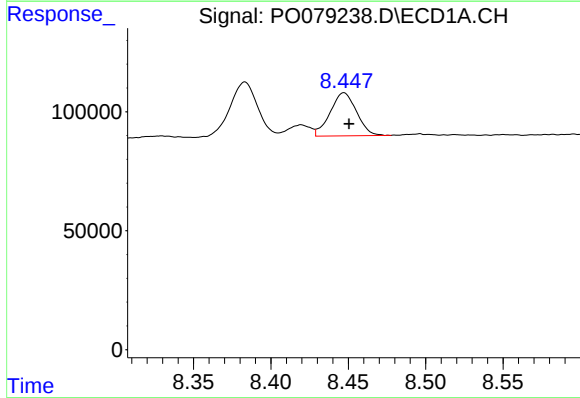
R.T.: 7.893 min
Delta R.T.: -0.017 min
Response: 243462
Conc: 59.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



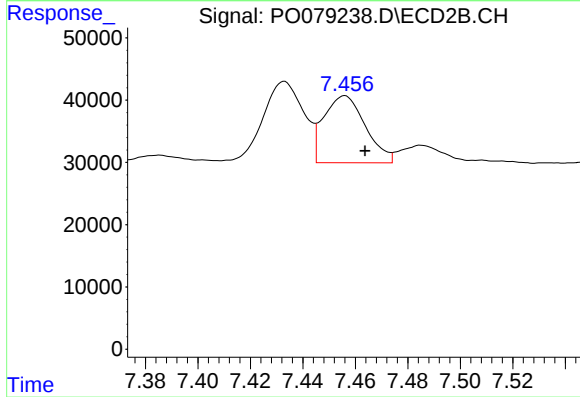
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 1007310
Conc: 966.30 ng/ml



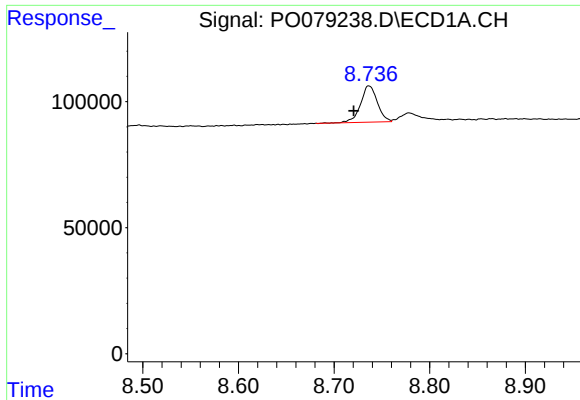
#37 AR-1262-2

R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 214576
Conc: 32.23 ng/ml



#37 AR-1262-2

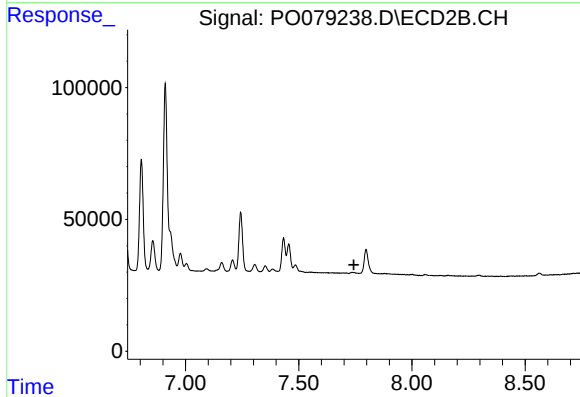
R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 118576
Conc: 33.60 ng/ml



#38 AR-1262-3

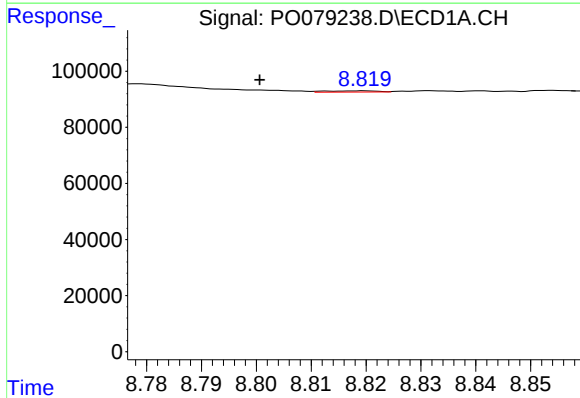
R.T.: 8.737 min
Delta R.T.: 0.016 min
Response: 174616
Conc: 38.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



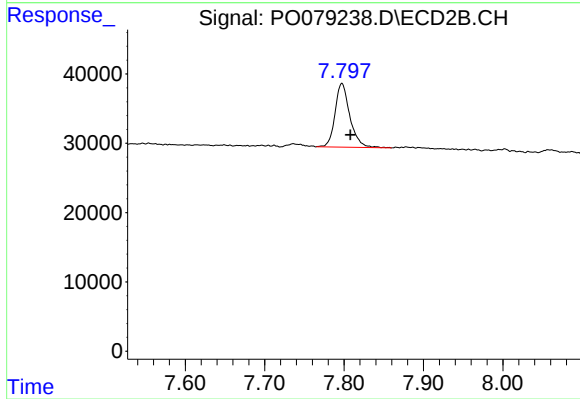
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



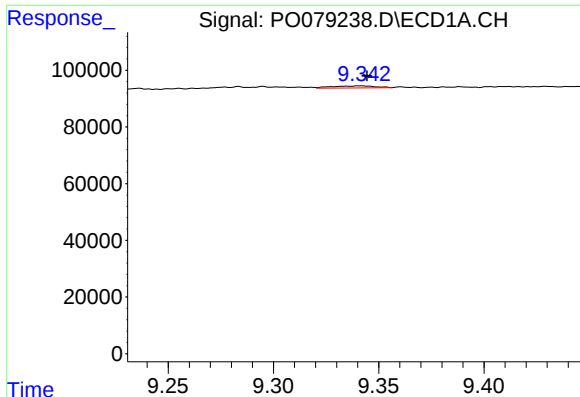
#39 AR-1262-4

R.T.: 8.819 min
Delta R.T.: 0.019 min
Response: 3052
Conc: 0.82 ng/ml



#39 AR-1262-4

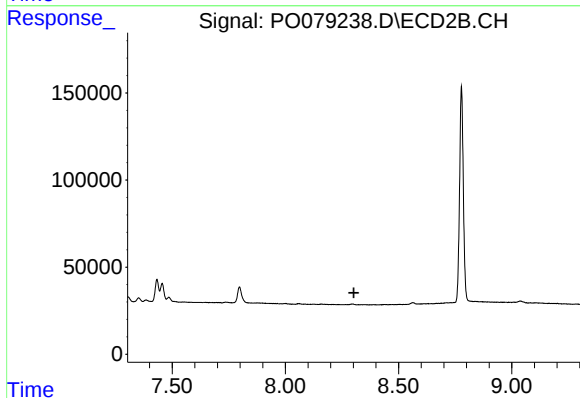
R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 119349
Conc: 44.37 ng/ml



#40 AR-1262-5

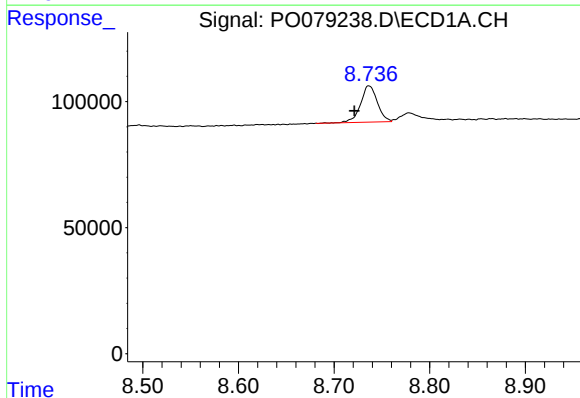
R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 10218
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



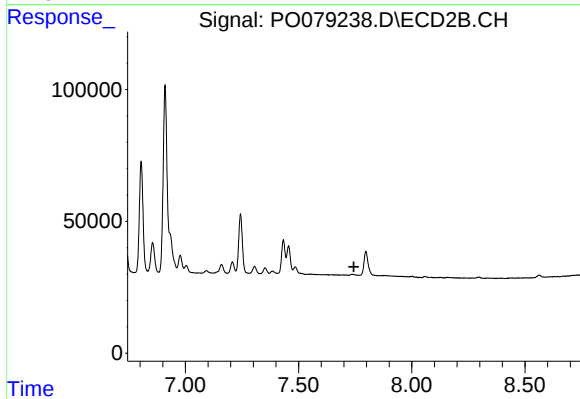
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



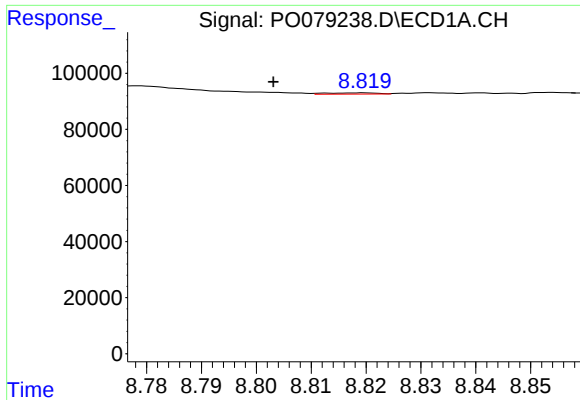
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 174616
Conc: 21.56 ng/ml



#41 AR-1268-1

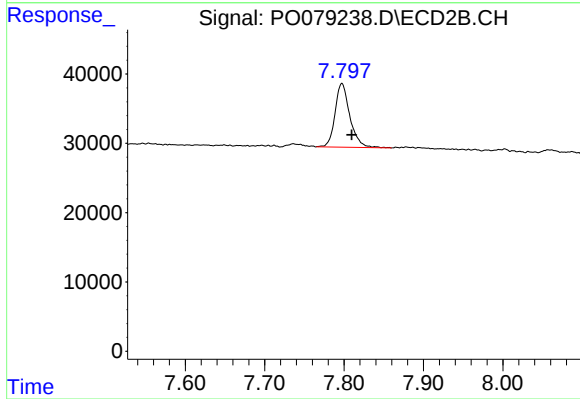
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

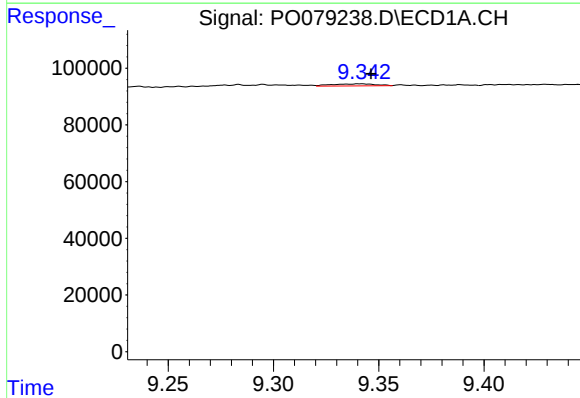
R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 3052
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



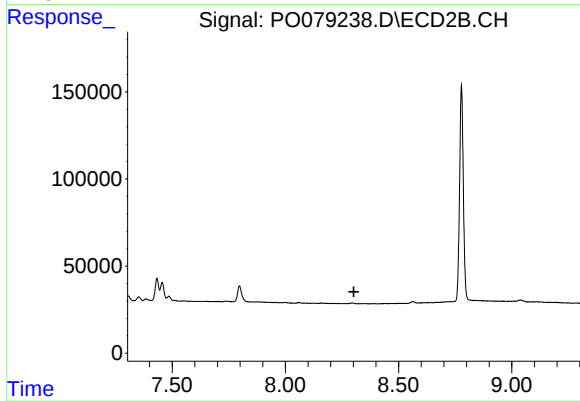
#42 AR-1268-2

R.T.: 7.797 min
Delta R.T.: -0.012 min
Response: 119349
Conc: 30.23 ng/ml



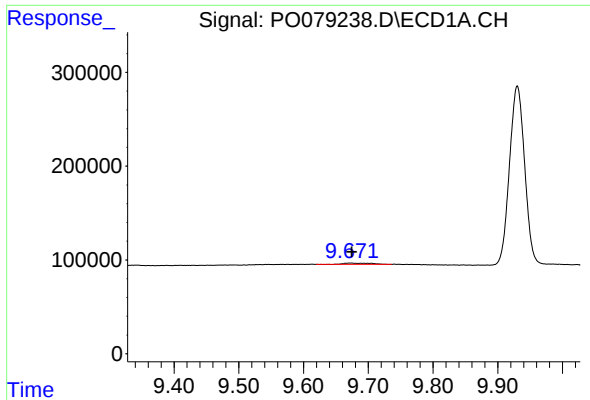
#44 AR-1268-4

R.T.: 9.341 min
Delta R.T.: -0.005 min
Response: 10218
Conc: 3.97 ng/ml



#44 AR-1268-4

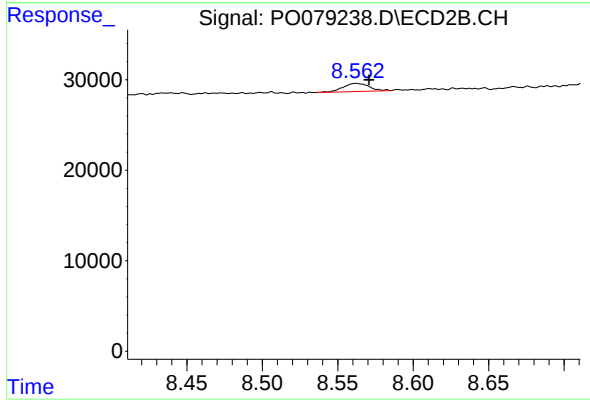
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.672 min
Delta R.T.: -0.002 min
Response: 38426
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 10846
Conc: 1.05 ng/ml