

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
 Data File : P0068944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2020 10:15
 Operator : DD\AJ
 Sample : L2932-14
 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 15 12:18:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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...	4.409	3.567	631044	812687	23.128	22.875
2)	SA Decachlor...	10.074	8.772	890059	997589	19.821	19.495
Target Compounds							
3)	L1 AR-1016-1	5.716	4.797	14838	17293	11.508	12.424
4)	L1 AR-1016-2	5.738	4.815	20715	20608	11.402	10.525
5)	L1 AR-1016-3	5.738	5.058	20715	91819	18.262	89.046 #
6)	L1 AR-1016-4	0.000	5.058	0	91819	N.D.	106.937 #
7)	L1 AR-1016-5	6.217	5.278	87790	282156	92.460	267.897 #
9)	L2 AR-1221-2	0.000	3.908	0	52177	N.D.	169.890 #
10)	L2 AR-1221-3	0.000	4.048	0	31109	N.D.	31.994 #
11)	L3 AR-1232-1	0.000	4.048	0	31109	N.D.	38.813 #
12)	L3 AR-1232-2	5.424	4.815	17864	20608	45.177	24.340 #
13)	L3 AR-1232-3	5.738	5.058	20715	91819	25.716	210.384 #
14)	L3 AR-1232-4	0.000	5.100	0	29963	N.D.	83.147 #
15)	L3 AR-1232-5	6.009	5.278	21950129	282156	79183.971	674.396 #
16)	L4 AR-1242-1	5.716	4.797	14838	17293	14.688	16.065
17)	L4 AR-1242-2	5.738	4.815	20715	20608	14.690	13.504
18)	L4 AR-1242-3	5.738	5.058	20715	91819	23.330	114.955 #
19)	L4 AR-1242-4	0.000	5.100	0	29963	N.D.	40.923 #
20)	L4 AR-1242-5	6.682	5.654	55951	291909	65.421	279.331 #
21)	L5 AR-1248-1	5.716	4.797	14838	17293	18.861	21.061
22)	L5 AR-1248-2	6.009	5.058	21950129	91819	21787.973	79.504 #
23)	L5 AR-1248-3	6.217	5.100	87790	29963	71.180	27.839 #
24)	L5 AR-1248-4	6.644	5.278	83720	282156	56.876	203.309 #
25)	L5 AR-1248-5	6.682	5.697	55951	48659	39.620	34.044
26)	L6 AR-1254-1	6.611	5.654	170312	291909	116.896	128.935
27)	L6 AR-1254-2	6.840	5.815	277839	236851	119.283	118.167
28)	L6 AR-1254-3	7.215	6.226	186828	229555	72.939	69.315
29)	L6 AR-1254-4	7.511	6.467	108464	138538	53.433	62.174
30)	L6 AR-1254-5	7.938	6.891	212640	91518	97.972	28.448 #
31)	L7 AR-1260-1	7.381	6.365	63554	157648	35.162	75.026 #
32)	L7 AR-1260-2	7.647	6.564	55445	81566	24.778	29.968
33)	L7 AR-1260-3	8.008	6.731	40164	247445	23.111	101.822 #
34)	L7 AR-1260-4	8.231	0.000	34356	0	16.851	N.D. #
35)	L7 AR-1260-5	8.546	7.436	-34374	82256	N.D.	14.243 #
36)	L8 AR-1262-1	8.008	6.891	40164	91518	15.821	53.462 #
37)	L8 AR-1262-2	8.546	7.436	-34374	82256	N.D.	12.953 #
38)	L8 AR-1262-3	8.837	7.749	21707	60264	9.794	24.253 #
39)	L8 AR-1262-4	8.837	7.785	21707	49484	15.410	10.307 #
41)	L9 AR-1268-1	8.837	7.749	21707	60264	3.555	7.918 #
42)	L9 AR-1268-2	8.837	7.785	21707	49484	3.740	6.940 #
45)	L9 AR-1268-5	9.801	8.552	293612	39342	16.965	1.956 #

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

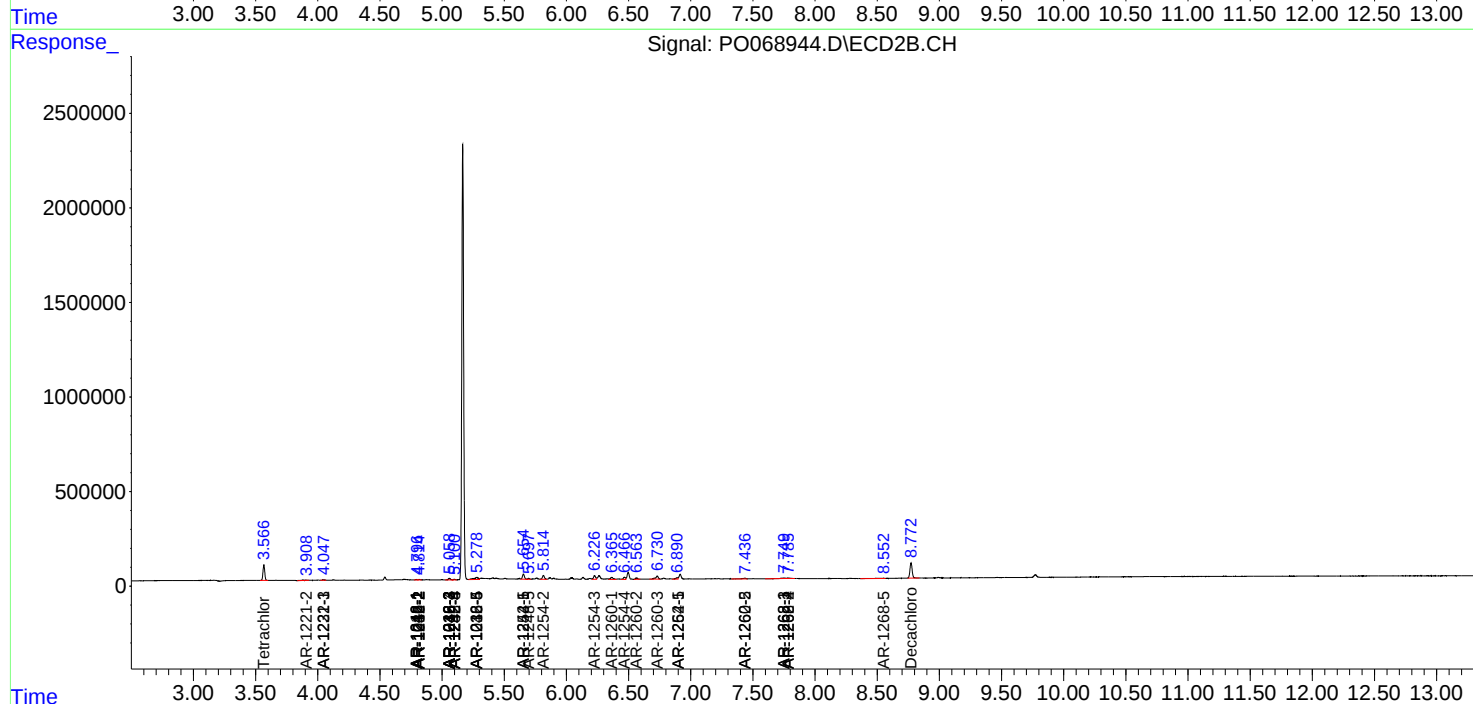
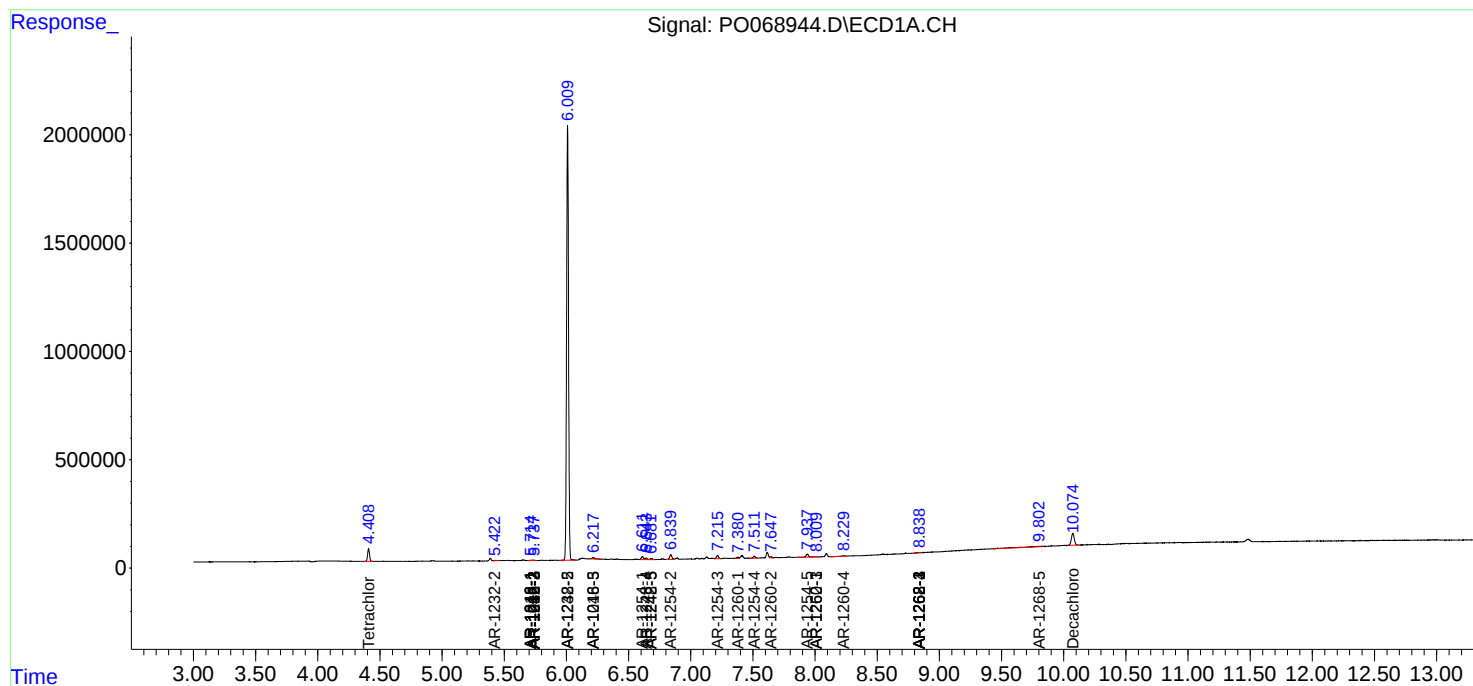
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

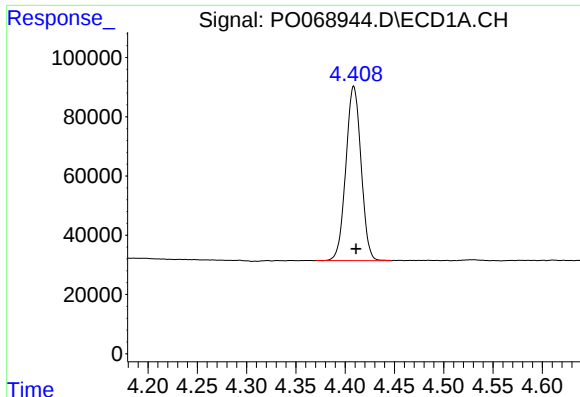
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061520\
Data File : PO068944.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : L2932-14
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

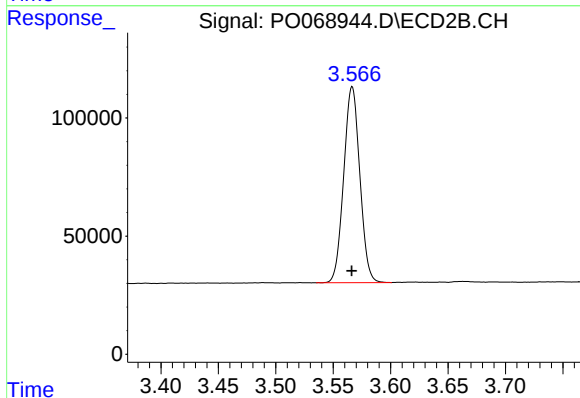




#1 Tetrachloro-m-xylene

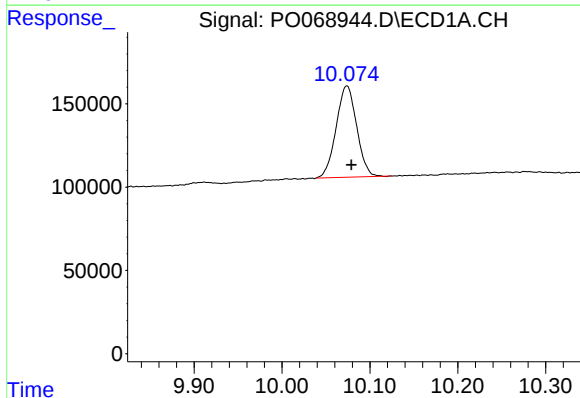
R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 631044
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



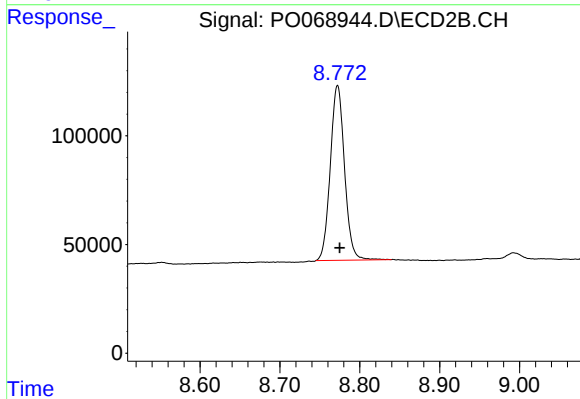
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 812687
Conc: 22.88 ng/ml



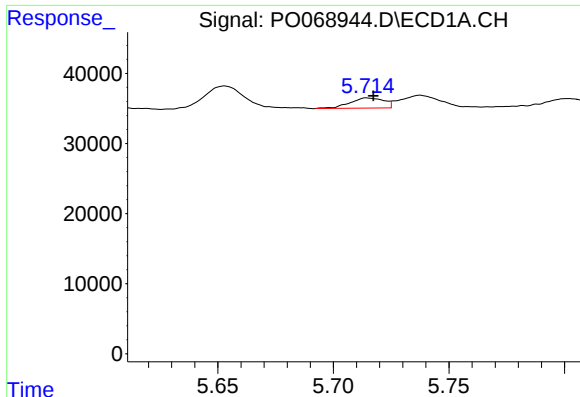
#2 Decachlorobiphenyl

R.T.: 10.074 min
Delta R.T.: -0.005 min
Response: 890059
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

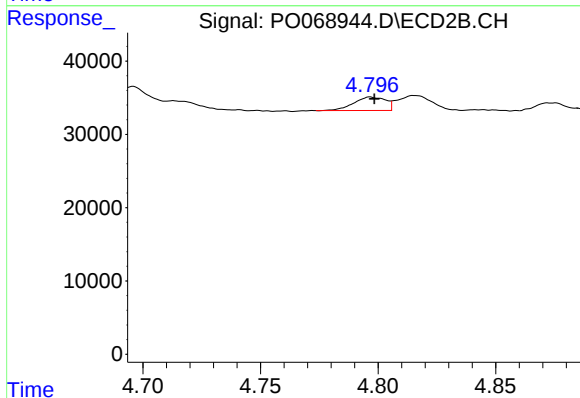
R.T.: 8.772 min
Delta R.T.: -0.003 min
Response: 997589
Conc: 19.49 ng/ml



#3 AR-1016-1

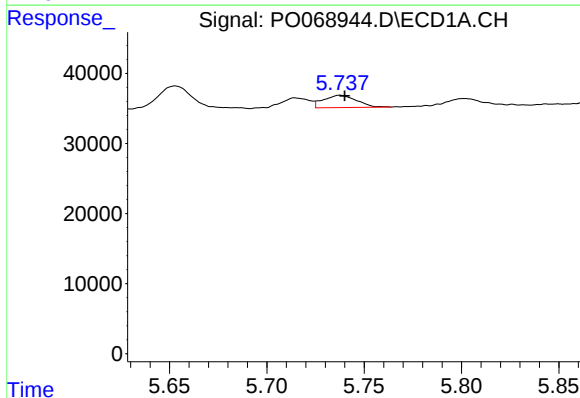
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 14838
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



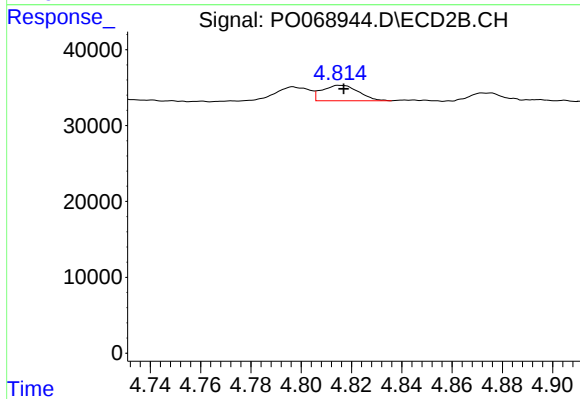
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 17293
Conc: 12.42 ng/ml



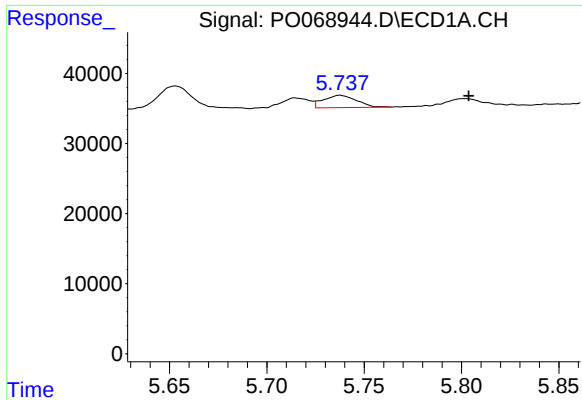
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 20715
Conc: 11.40 ng/ml



#4 AR-1016-2

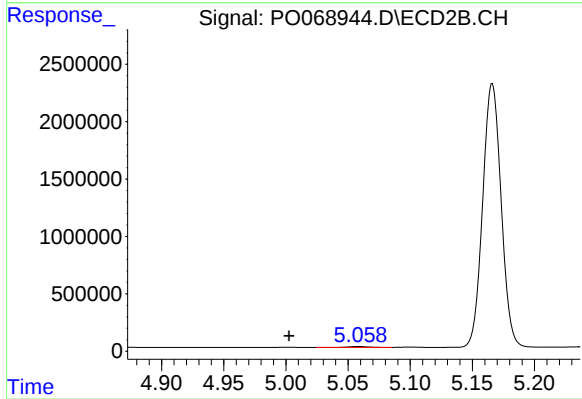
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 20608
Conc: 10.53 ng/ml



#5 AR-1016-3

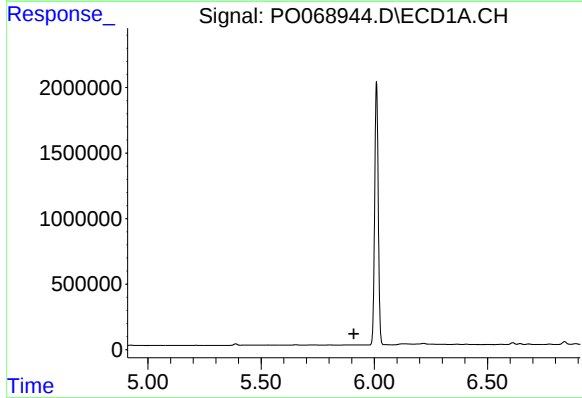
R.T.: 5.738 min
Delta R.T.: -0.066 min
Response: 20715
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



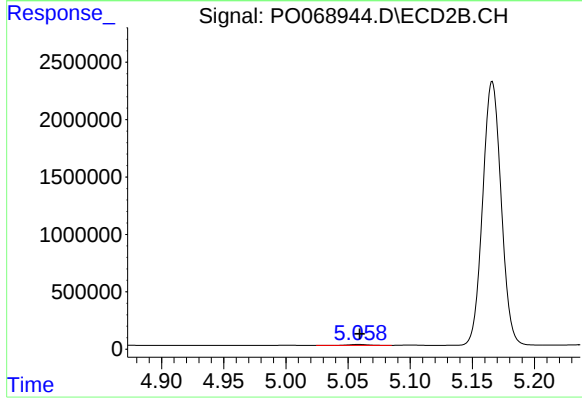
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: 0.056 min
Response: 91819
Conc: 89.05 ng/ml



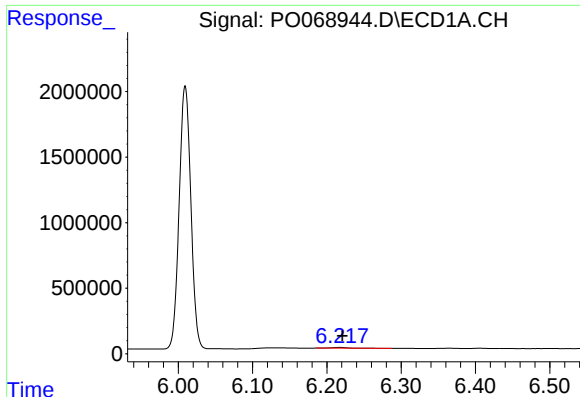
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#6 AR-1016-4

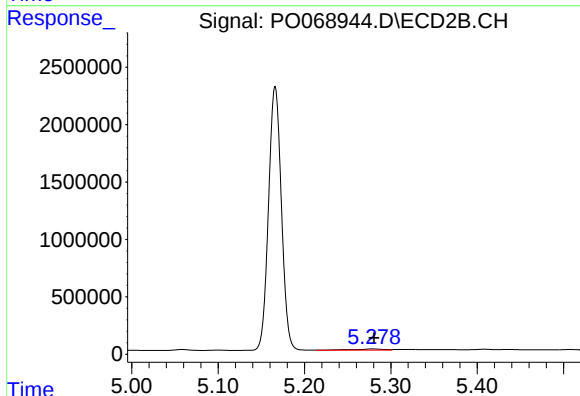
R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 91819
Conc: 106.94 ng/ml



#7 AR-1016-5

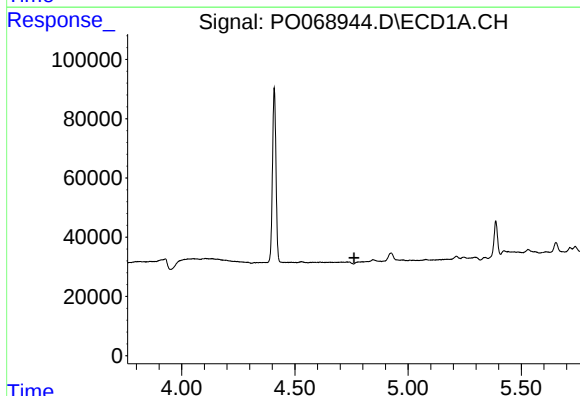
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 87790
Conc: 92.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



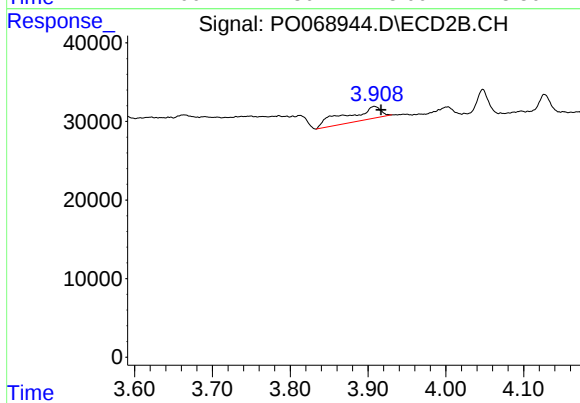
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 282156
Conc: 267.90 ng/ml



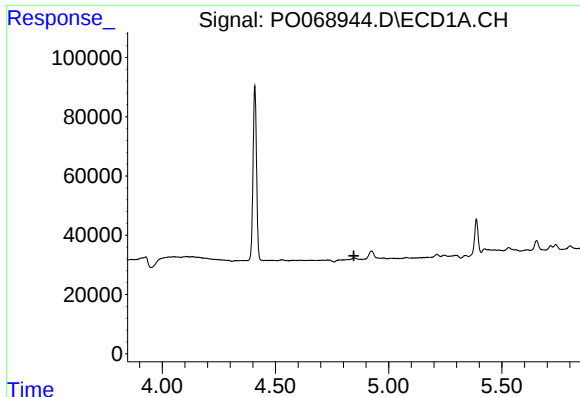
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#9 AR-1221-2

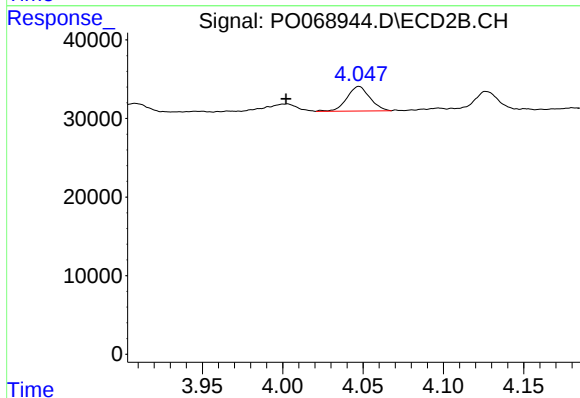
R.T.: 3.908 min
Delta R.T.: -0.009 min
Response: 52177
Conc: 169.89 ng/ml



#10 AR-1221-3

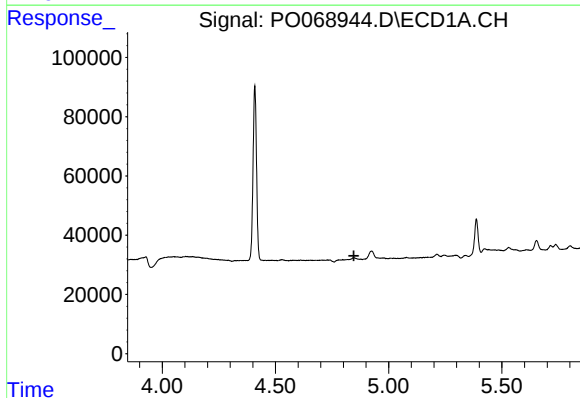
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



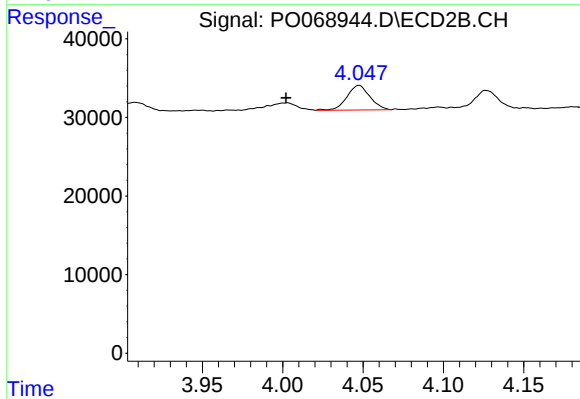
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: 0.045 min
Response: 31109
Conc: 31.99 ng/ml



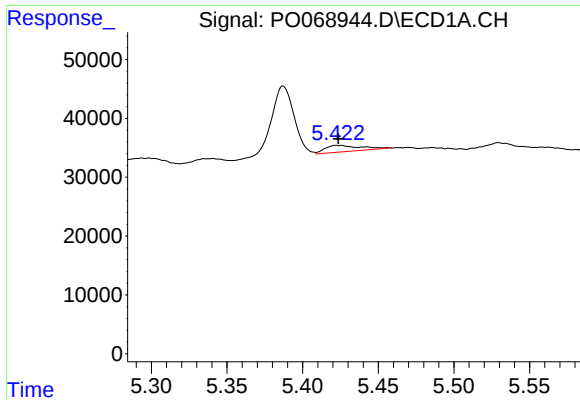
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#11 AR-1232-1

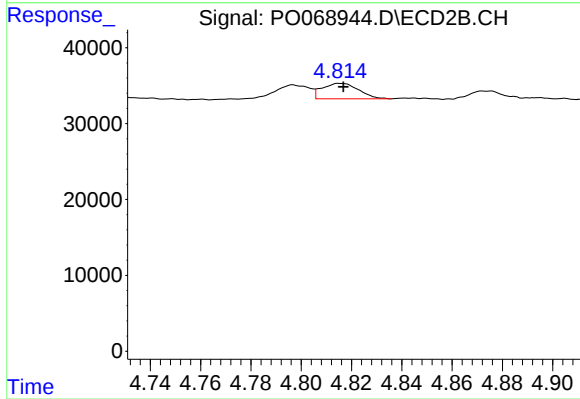
R.T.: 4.048 min
Delta R.T.: 0.046 min
Response: 31109
Conc: 38.81 ng/ml



#12 AR-1232-2

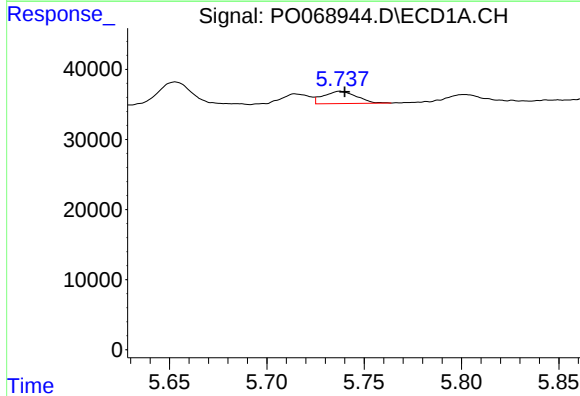
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 17864
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



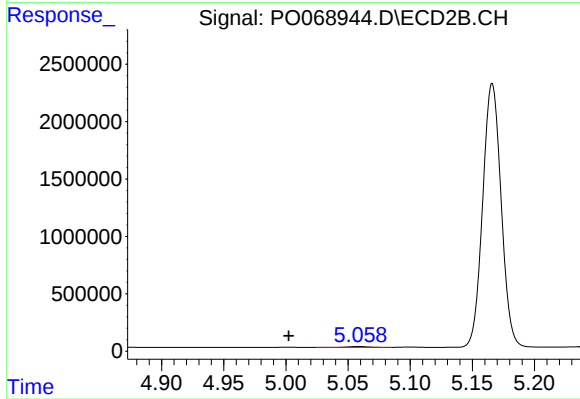
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 20608
Conc: 24.34 ng/ml



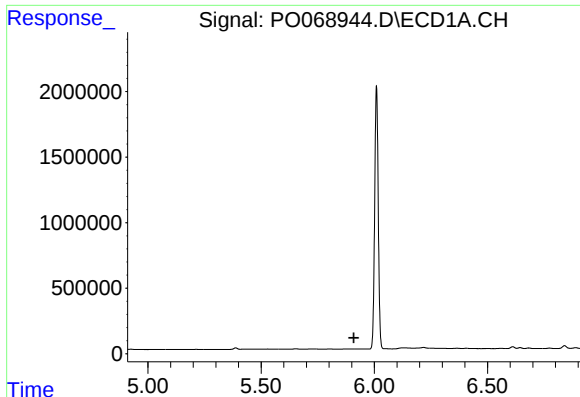
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 20715
Conc: 25.72 ng/ml



#13 AR-1232-3

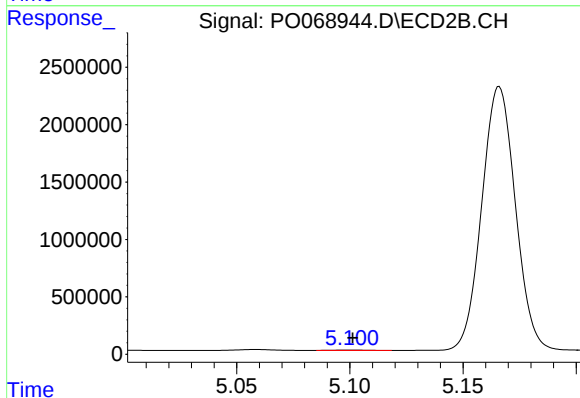
R.T.: 5.058 min
Delta R.T.: 0.056 min
Response: 91819
Conc: 210.38 ng/ml



#14 AR-1232-4

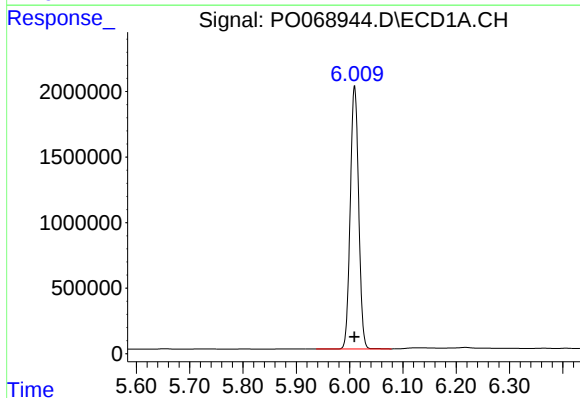
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



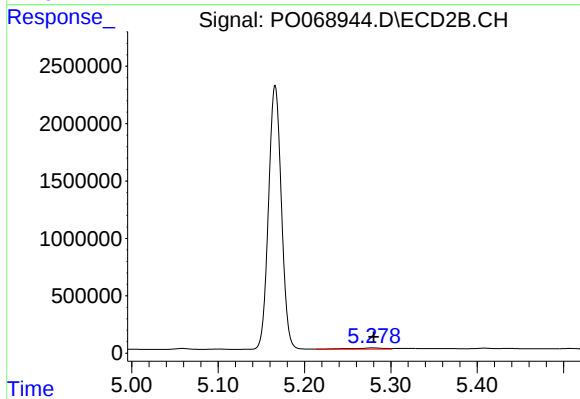
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 29963
Conc: 83.15 ng/ml



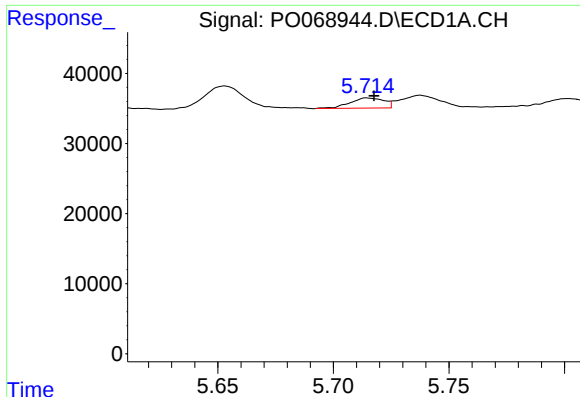
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 21950129
Conc: 79183.97 ng/ml



#15 AR-1232-5

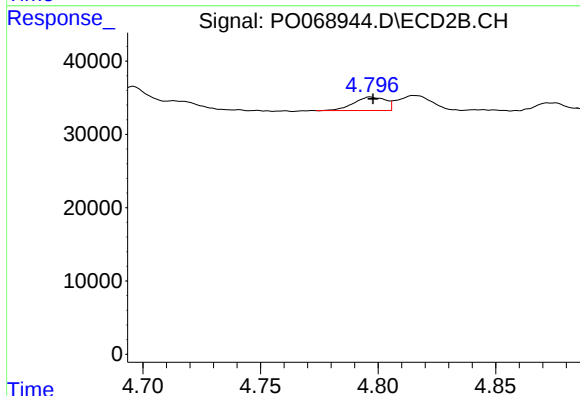
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 282156
Conc: 674.40 ng/ml



#16 AR-1242-1

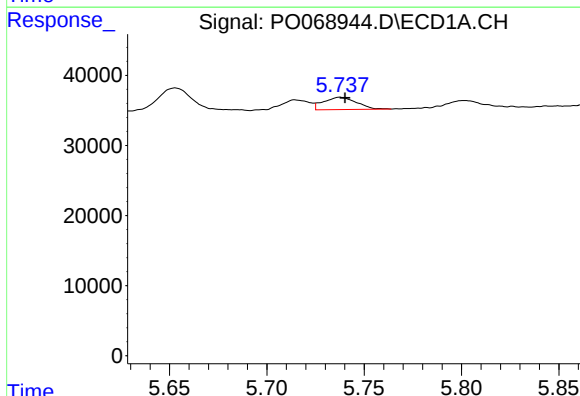
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 14838
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



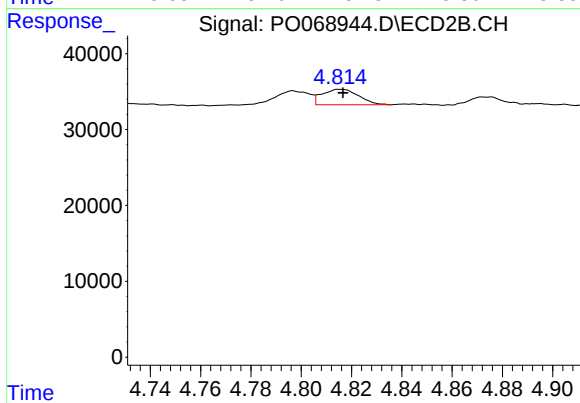
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 17293
Conc: 16.07 ng/ml



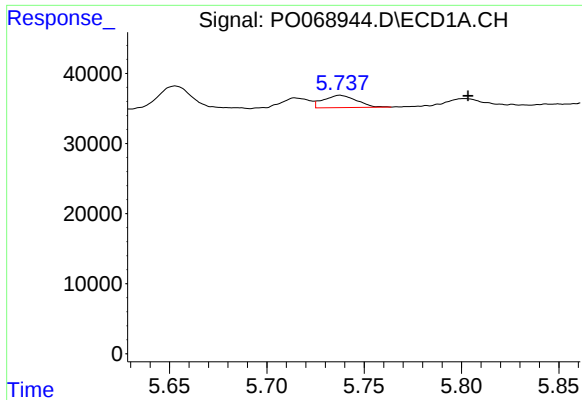
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 20715
Conc: 14.69 ng/ml



#17 AR-1242-2

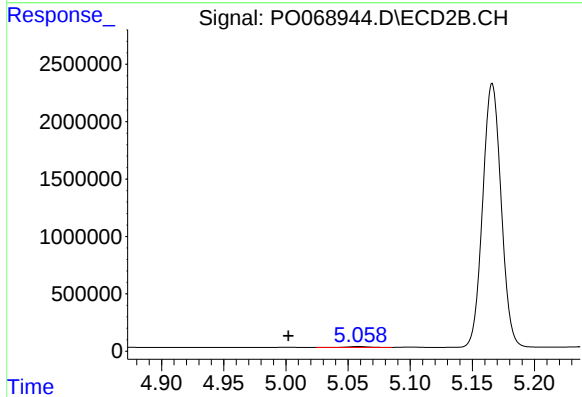
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 20608
Conc: 13.50 ng/ml



#18 AR-1242-3

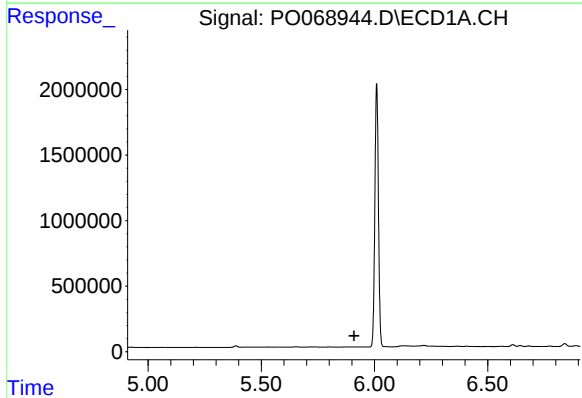
R.T.: 5.738 min
Delta R.T.: -0.065 min
Response: 20715
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



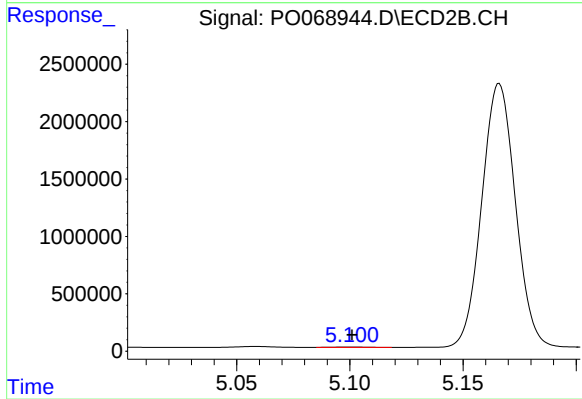
#18 AR-1242-3

R.T.: 5.058 min
Delta R.T.: 0.056 min
Response: 91819
Conc: 114.96 ng/ml



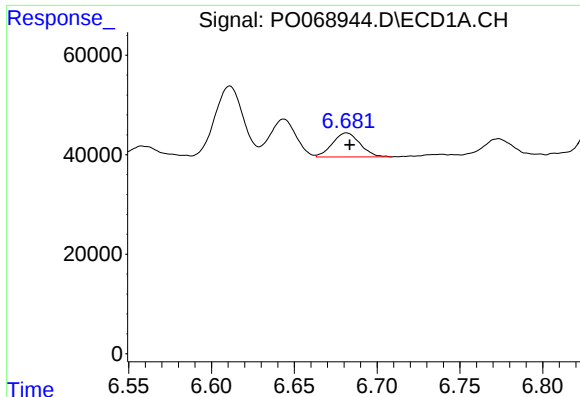
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

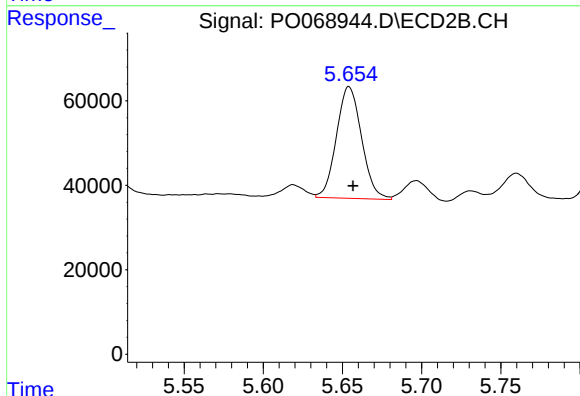
R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 29963
Conc: 40.92 ng/ml



#20 AR-1242-5

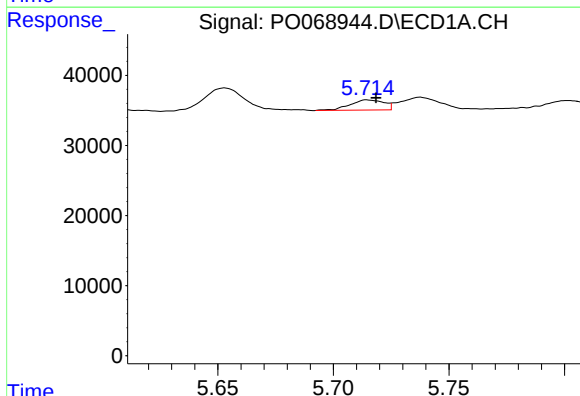
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 55951
Conc: 65.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



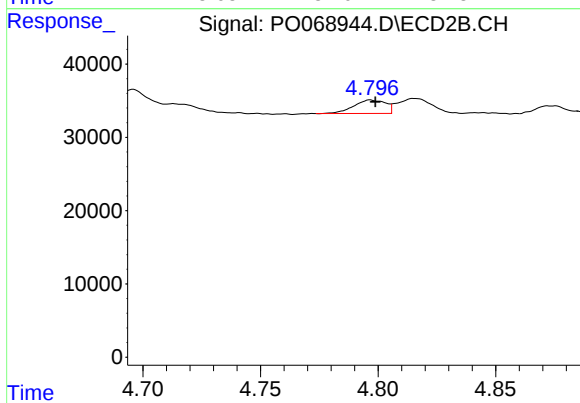
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 291909
Conc: 279.33 ng/ml



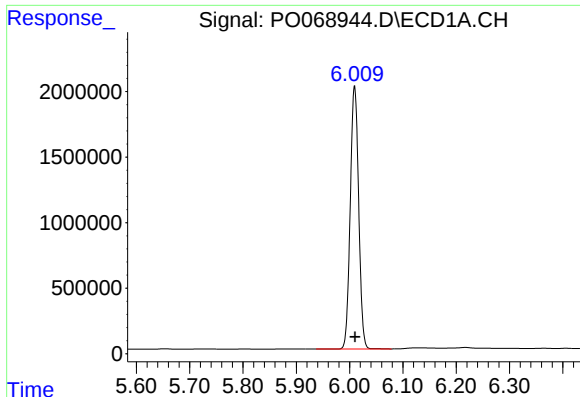
#21 AR-1248-1

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 14838
Conc: 18.86 ng/ml



#21 AR-1248-1

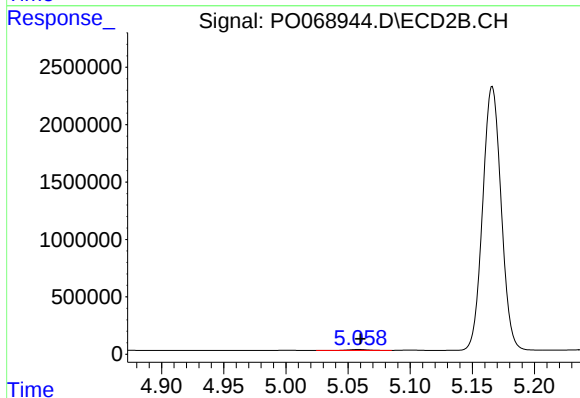
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 17293
Conc: 21.06 ng/ml



#22 AR-1248-2

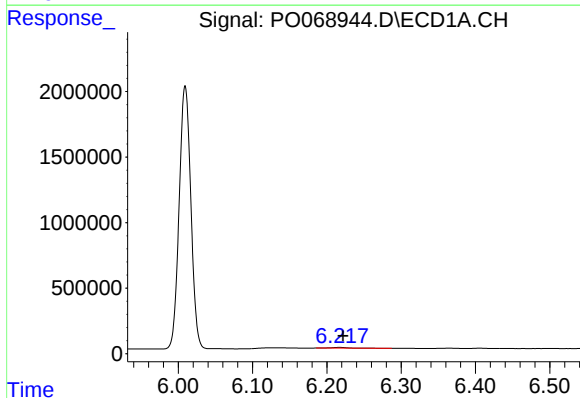
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 21950129
Conc: 21787.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



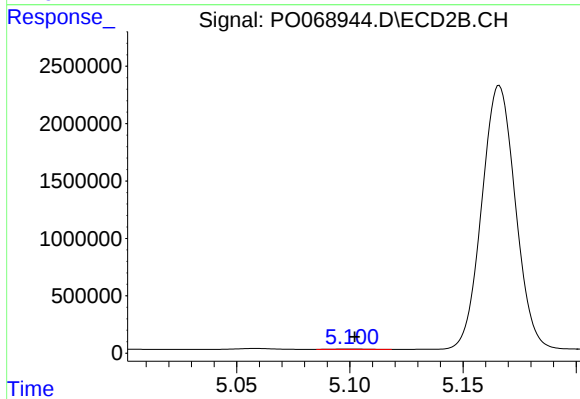
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 91819
Conc: 79.50 ng/ml



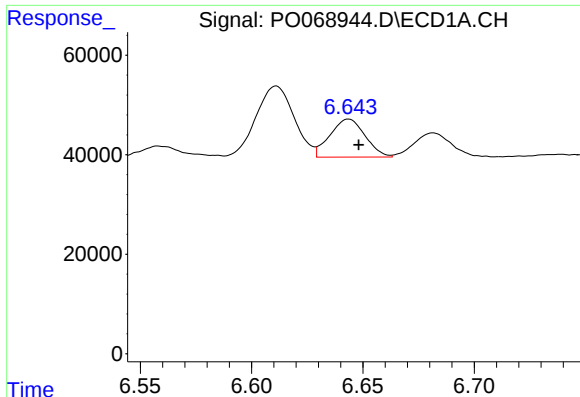
#23 AR-1248-3

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 87790
Conc: 71.18 ng/ml



#23 AR-1248-3

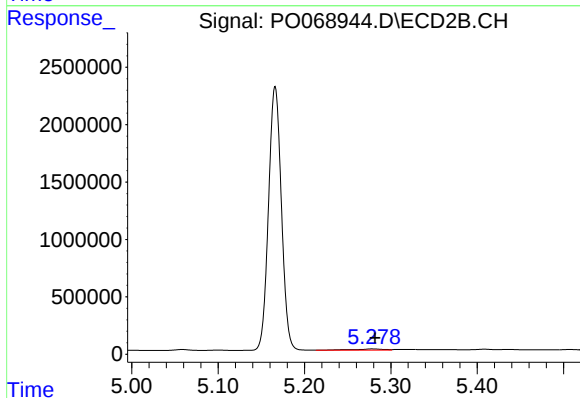
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 29963
Conc: 27.84 ng/ml



#24 AR-1248-4

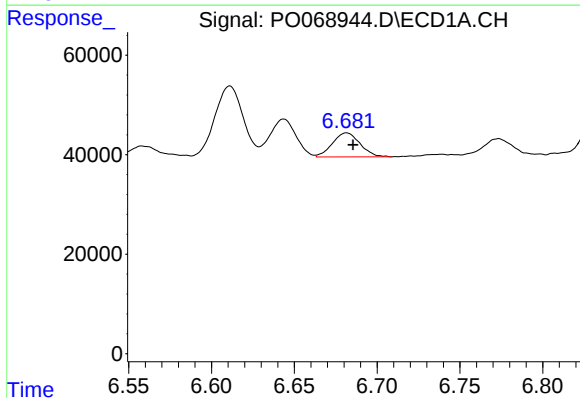
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 83720
Conc: 56.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



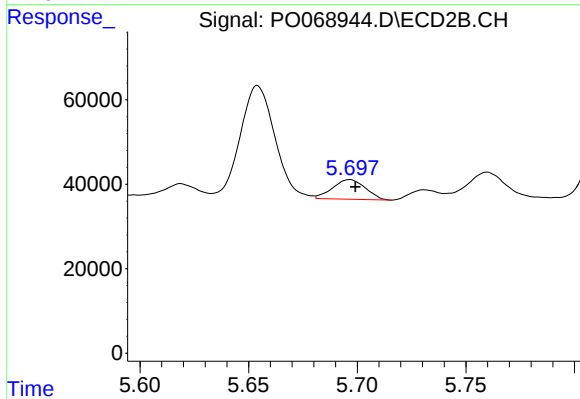
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 282156
Conc: 203.31 ng/ml



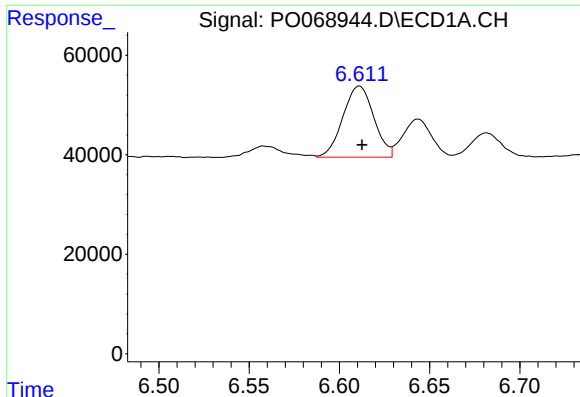
#25 AR-1248-5

R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 55951
Conc: 39.62 ng/ml



#25 AR-1248-5

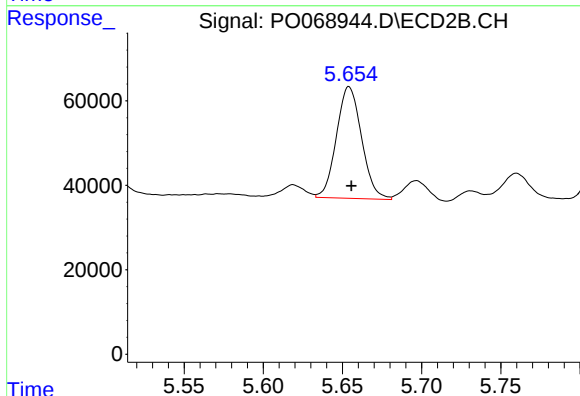
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 48659
Conc: 34.04 ng/ml



#26 AR-1254-1

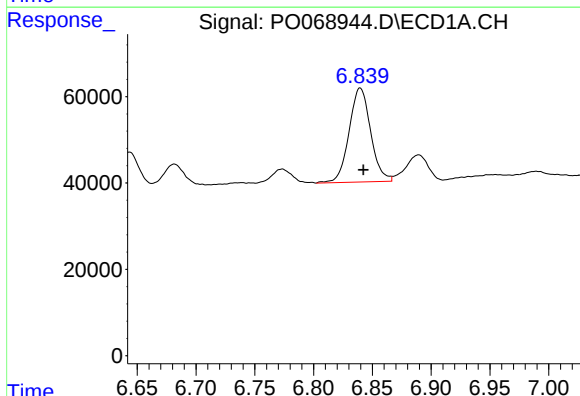
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 170312
Conc: 116.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



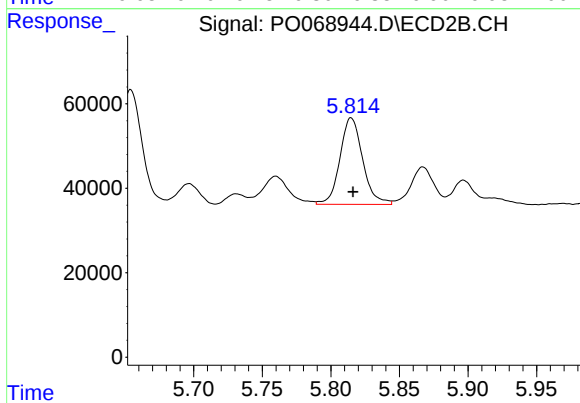
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 291909
Conc: 128.94 ng/ml



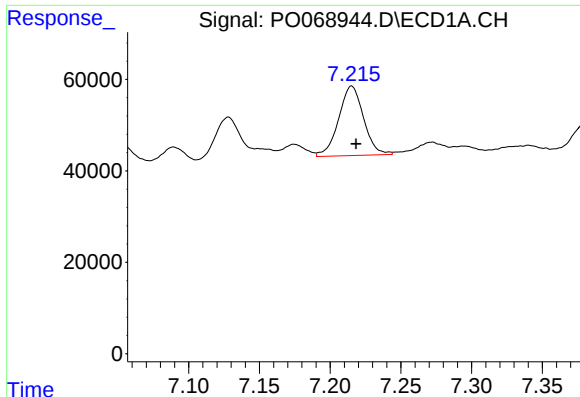
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 277839
Conc: 119.28 ng/ml



#27 AR-1254-2

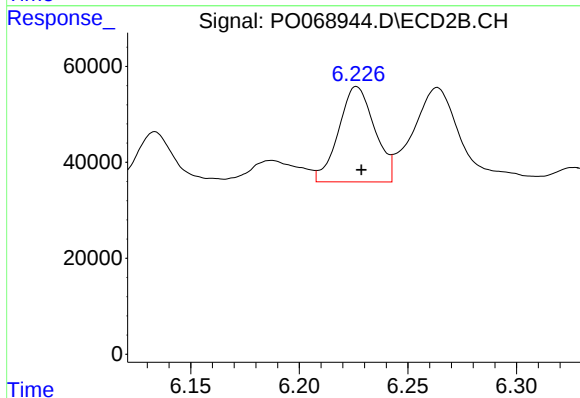
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 236851
Conc: 118.17 ng/ml



#28 AR-1254-3

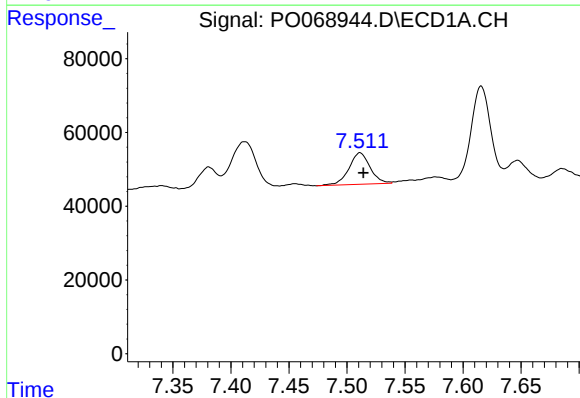
R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 186828
Conc: 72.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



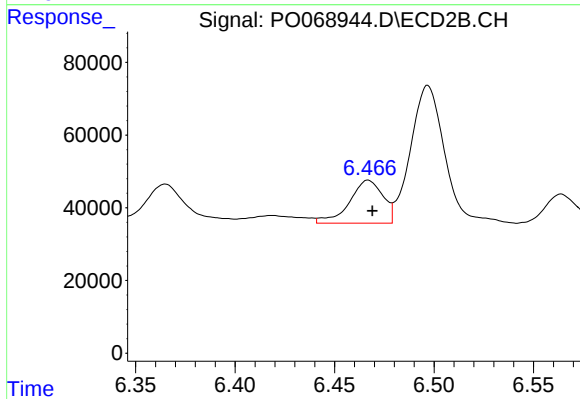
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 229555
Conc: 69.32 ng/ml



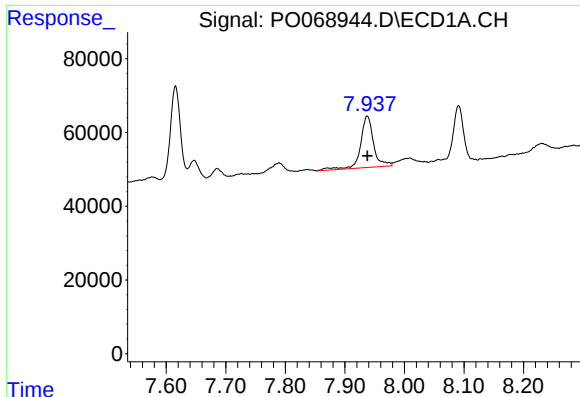
#29 AR-1254-4

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 108464
Conc: 53.43 ng/ml



#29 AR-1254-4

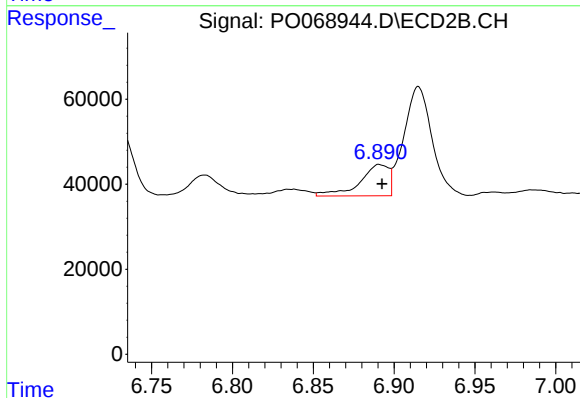
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 138538
Conc: 62.17 ng/ml



#30 AR-1254-5

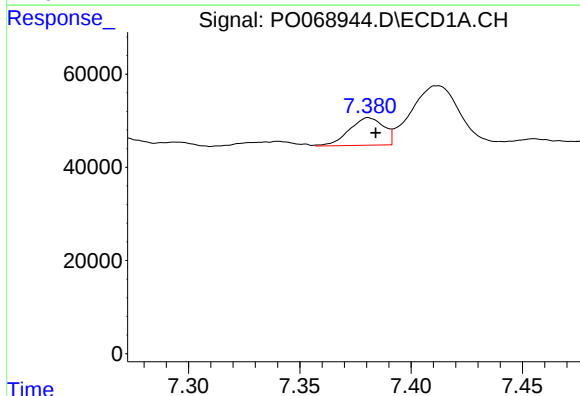
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 212640
Conc: 97.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



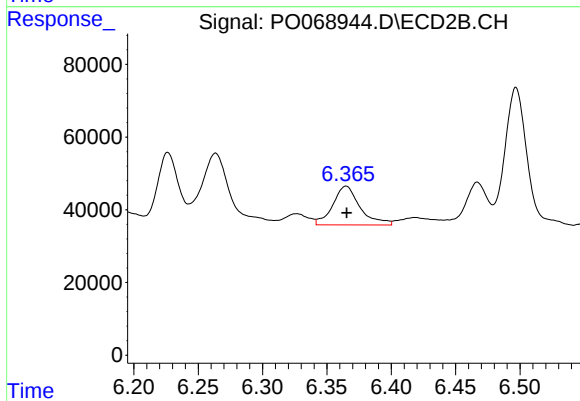
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 91518
Conc: 28.45 ng/ml



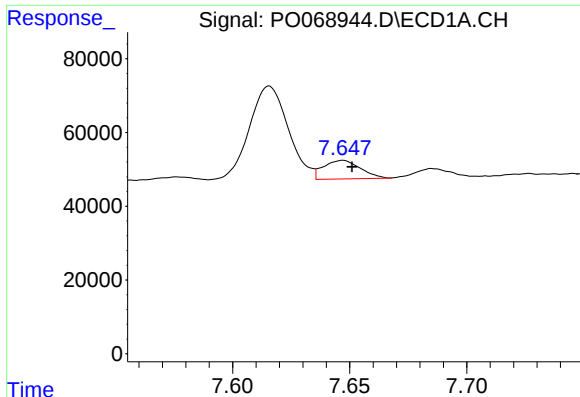
#31 AR-1260-1

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 63554
Conc: 35.16 ng/ml



#31 AR-1260-1

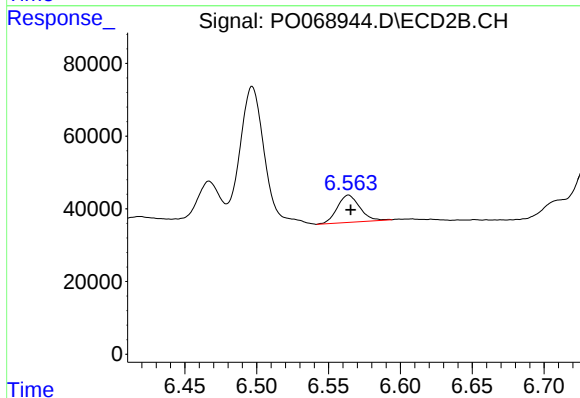
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 157648
Conc: 75.03 ng/ml



#32 AR-1260-2

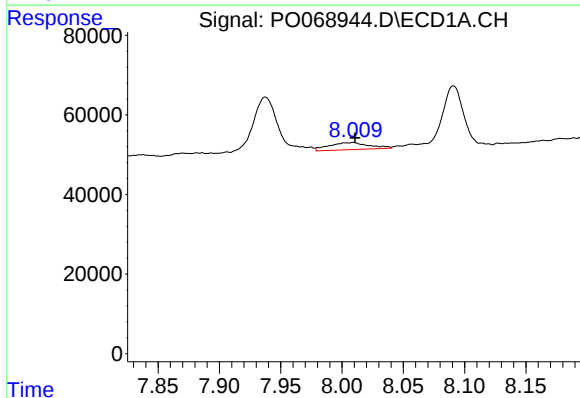
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 55445
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



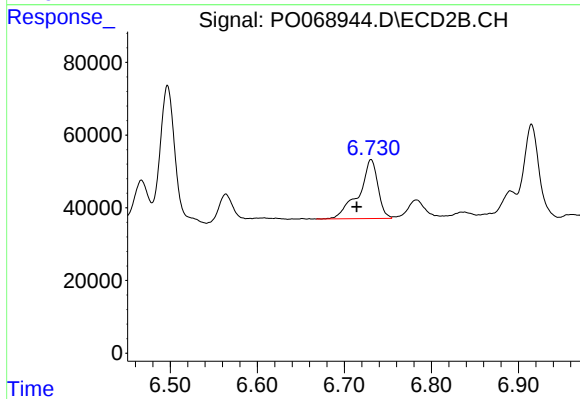
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 81566
Conc: 29.97 ng/ml



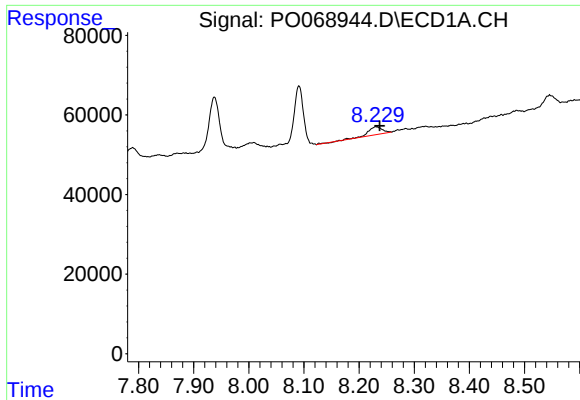
#33 AR-1260-3

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 40164
Conc: 23.11 ng/ml



#33 AR-1260-3

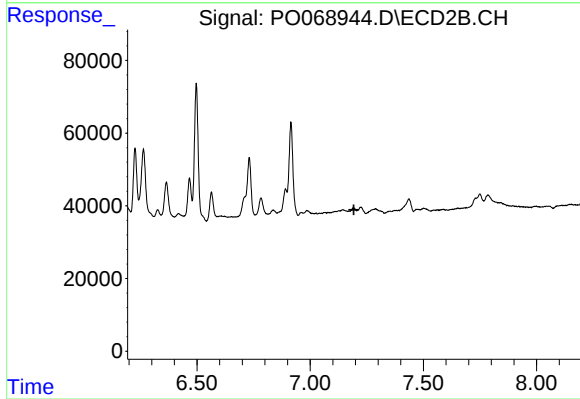
R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: 247445
Conc: 101.82 ng/ml



#34 AR-1260-4

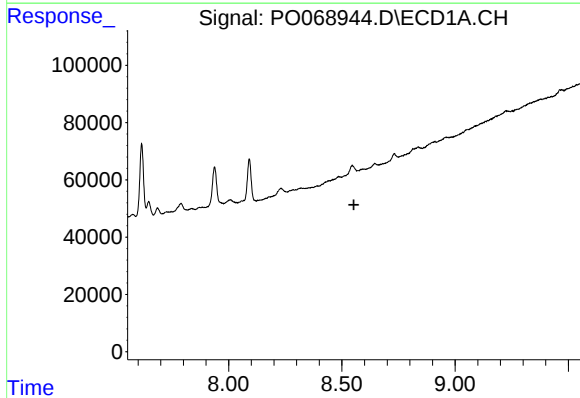
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 34356
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



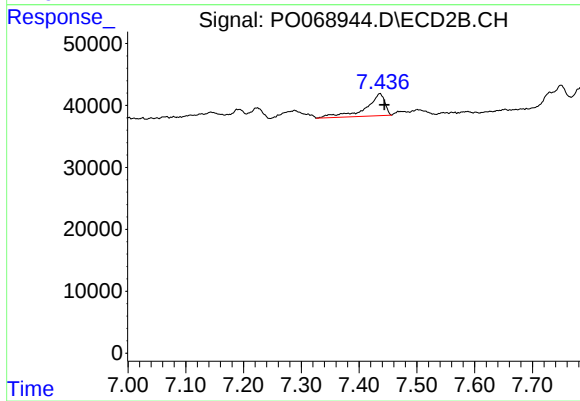
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



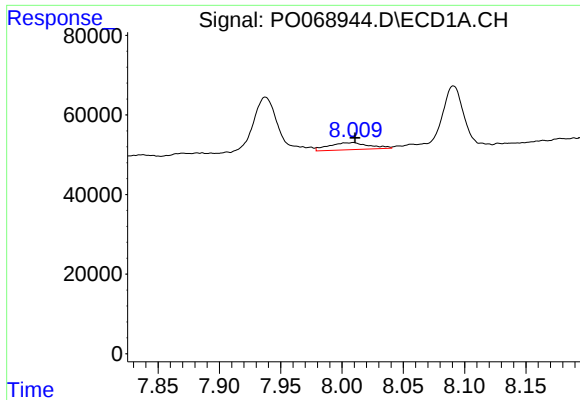
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: -0.007 min
Response: -34374
Conc: N.D.



#35 AR-1260-5

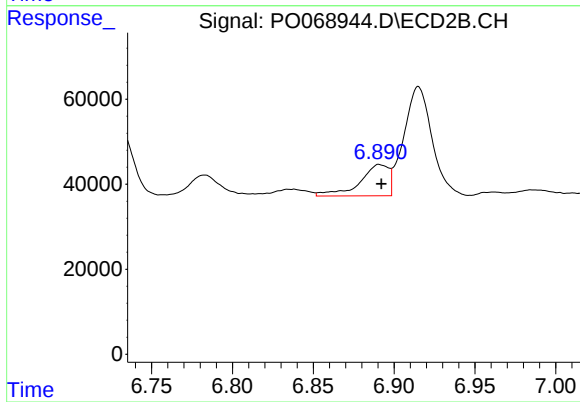
R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 82256
Conc: 14.24 ng/ml



#36 AR-1262-1

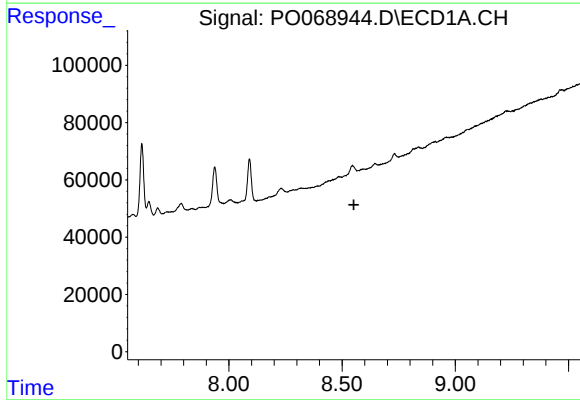
R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 40164
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



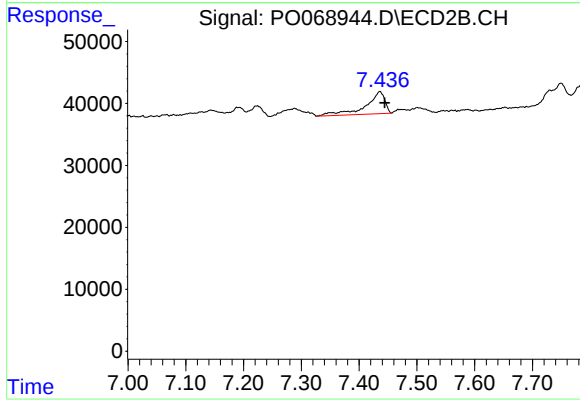
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 91518
Conc: 53.46 ng/ml



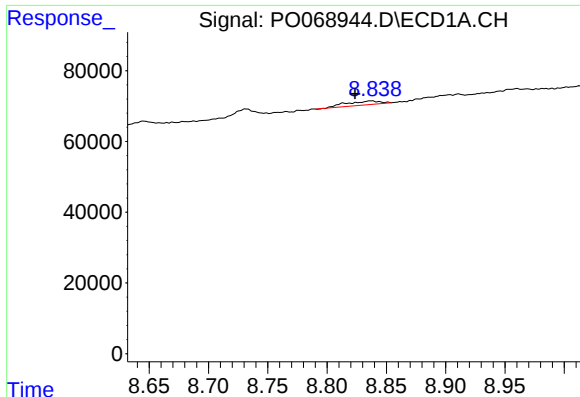
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: -0.006 min
Response: -34374
Conc: N.D.



#37 AR-1262-2

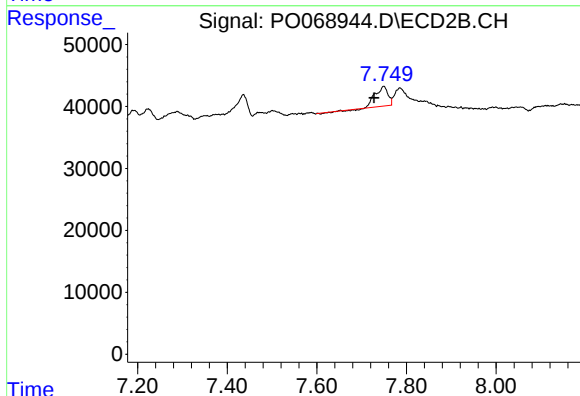
R.T.: 7.436 min
Delta R.T.: -0.009 min
Response: 82256
Conc: 12.95 ng/ml



#38 AR-1262-3

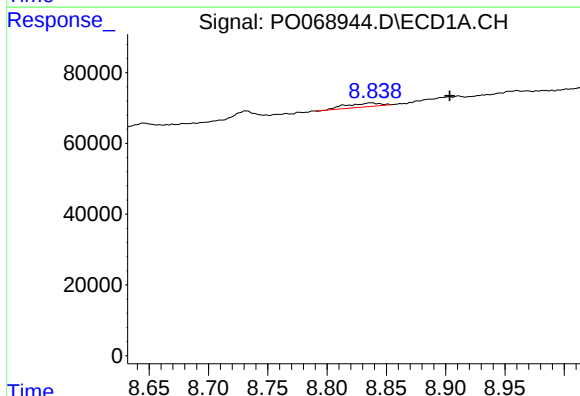
R.T.: 8.837 min
Delta R.T.: 0.013 min
Response: 21707
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



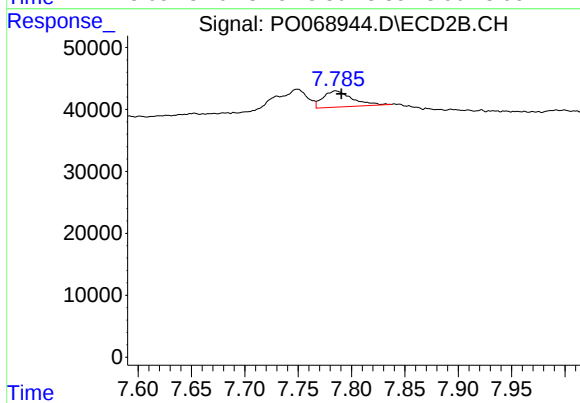
#38 AR-1262-3

R.T.: 7.749 min
Delta R.T.: 0.021 min
Response: 60264
Conc: 24.25 ng/ml



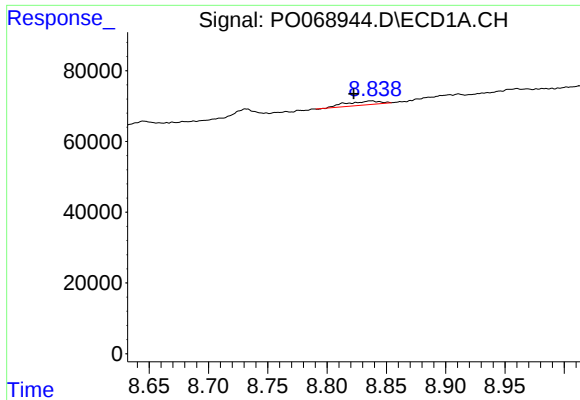
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: -0.066 min
Response: 21707
Conc: 15.41 ng/ml



#39 AR-1262-4

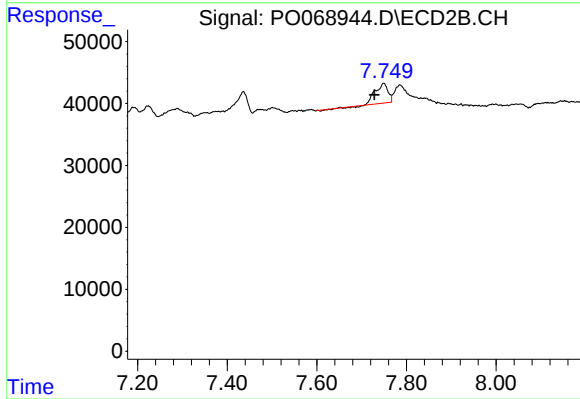
R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 49484
Conc: 10.31 ng/ml



#41 AR-1268-1

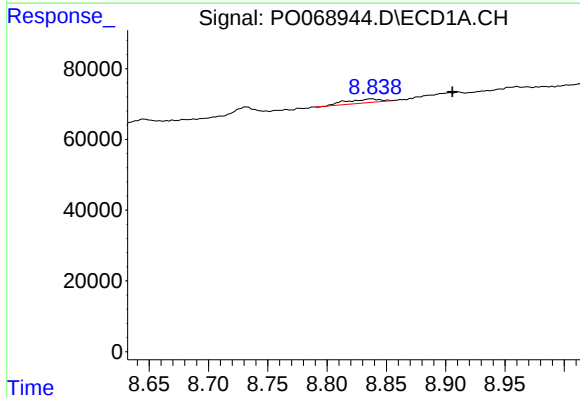
R.T.: 8.837 min
Delta R.T.: 0.014 min
Response: 21707
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



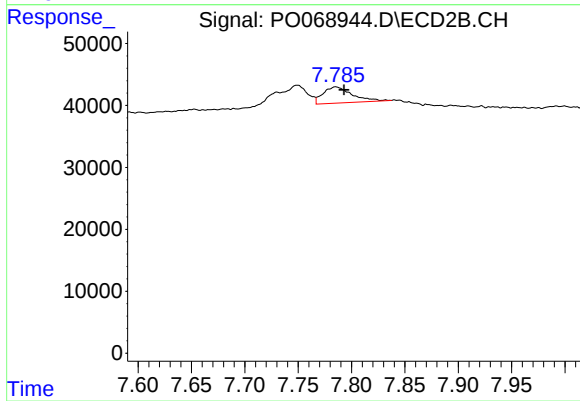
#41 AR-1268-1

R.T.: 7.749 min
Delta R.T.: 0.021 min
Response: 60264
Conc: 7.92 ng/ml



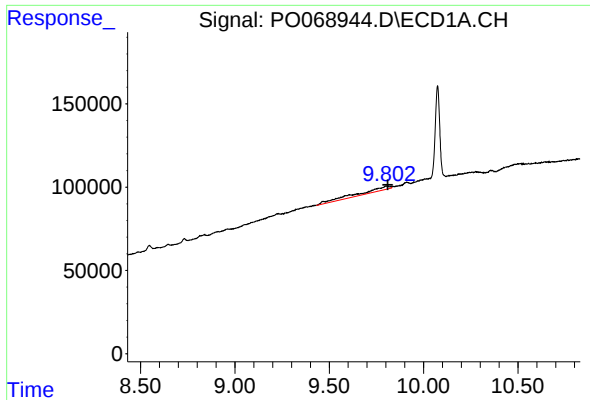
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.069 min
Response: 21707
Conc: 3.74 ng/ml



#42 AR-1268-2

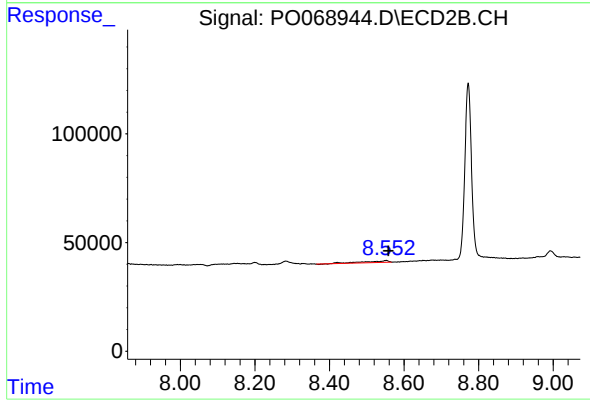
R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 49484
Conc: 6.94 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: -0.008 min
Response: 293612
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.006 min
Response: 39342
Conc: 1.96 ng/ml