

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061620\
 Data File : P0068969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2020 8:10
 Operator : DD\AJ
 Sample : L2932-07RE 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 10:41:03 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...	4.418	3.570	150077	192913	5.500	5.430
2)	SA Decachlor...	10.079	8.776	251574	322318	5.602	6.299
Target Compounds							
3)	L1 AR-1016-1	5.723	4.802	22250	26128	17.256	18.771
4)	L1 AR-1016-2	5.745	4.821	29890	30455	16.453	15.555
5)	L1 AR-1016-3	5.810	5.005	21846	22983	19.259	22.289
6)	L1 AR-1016-4	0.000	5.062	0	171232	N.D.	199.424 #
7)	L1 AR-1016-5	6.226	5.284	115696	142079	121.850	134.899
10)	L2 AR-1221-3	0.000	4.052	0	139641	N.D.	143.615 #
11)	L3 AR-1232-1	0.000	4.052	0	139641	N.D.	174.225 #
12)	L3 AR-1232-2	5.427	4.821	17205	30455	43.512	35.971
13)	L3 AR-1232-3	5.745	5.005	29890	22983	37.106	52.660 #
14)	L3 AR-1232-4	0.000	5.104	0	54830	N.D.	152.156 #
15)	L3 AR-1232-5	6.014	5.284	144717	142079	522.060	339.589 #
16)	L4 AR-1242-1	5.723	4.802	22250	26128	22.025	24.273
17)	L4 AR-1242-2	5.745	4.821	29890	30455	21.197	19.958
18)	L4 AR-1242-3	5.810	5.005	21846	22983	24.604	28.774
19)	L4 AR-1242-4	0.000	5.104	0	54830	N.D.	74.887 #
20)	L4 AR-1242-5	6.689	5.659	147124	565457	172.026	541.093 #
21)	L5 AR-1248-1	5.723	4.802	22250	26128	28.282	31.822
22)	L5 AR-1248-2	6.014	5.062	144717	171232	143.648	148.266
23)	L5 AR-1248-3	6.226	5.104	115696	54830	93.806	50.944 #
24)	L5 AR-1248-4	6.651	5.284	225167	142079	152.968	102.376 #
25)	L5 AR-1248-5	6.689	5.701	147124	109133	104.183	76.354 #
26)	L6 AR-1254-1	6.619	5.659	340671	565457	233.823	249.761
27)	L6 AR-1254-2	6.847	5.820	572672	482379	245.862	240.662
28)	L6 AR-1254-3	7.222	6.231	643359	837708	251.173	252.950
29)	L6 AR-1254-4	7.517	6.472	547760	558719	269.844	250.743
30)	L6 AR-1254-5	7.940	6.896	477776	743111	220.130	230.994
31)	L7 AR-1260-1	7.387	6.370	330476	450114	182.841	214.213
32)	L7 AR-1260-2	7.653	6.568	373545	371089	166.933	136.339
33)	L7 AR-1260-3	8.011	6.714	92655	343829	53.316	141.484 #
34)	L7 AR-1260-4	8.232	7.196	197434	61945	96.837	29.027 #
35)	L7 AR-1260-5	8.553	7.445	116236	134308	26.091	23.256
36)	L8 AR-1262-1	8.011	6.896	92655	743111	36.497	434.102 #
37)	L8 AR-1262-2	8.553	7.445	116236	134308	23.570	21.149
38)	L8 AR-1262-3	8.844	7.728	77078	40853	34.777	16.441 #
39)	L8 AR-1262-4	8.903	7.786	16376	143248	11.626	29.838 #
40)	L8 AR-1262-5	9.466	8.285	29974	45855	15.935	19.574
41)	L9 AR-1268-1	8.844	7.728	77078	40853	12.622	5.368 #
42)	L9 AR-1268-2	8.903	7.786	16376	143248	2.822	20.091 #
43)	L9 AR-1268-3	9.096	0.000	11446	0	2.383	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061620\
 Data File : P0068969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2020 8:10
 Operator : DD\AJ
 Sample : L2932-07RE 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 10:41:03 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
44) L9	AR-1268-4	9.466	8.285	29974	45855	13.715	16.826
45) L9	AR-1268-5	9.808	8.557	117622	74556	6.796	3.707 #

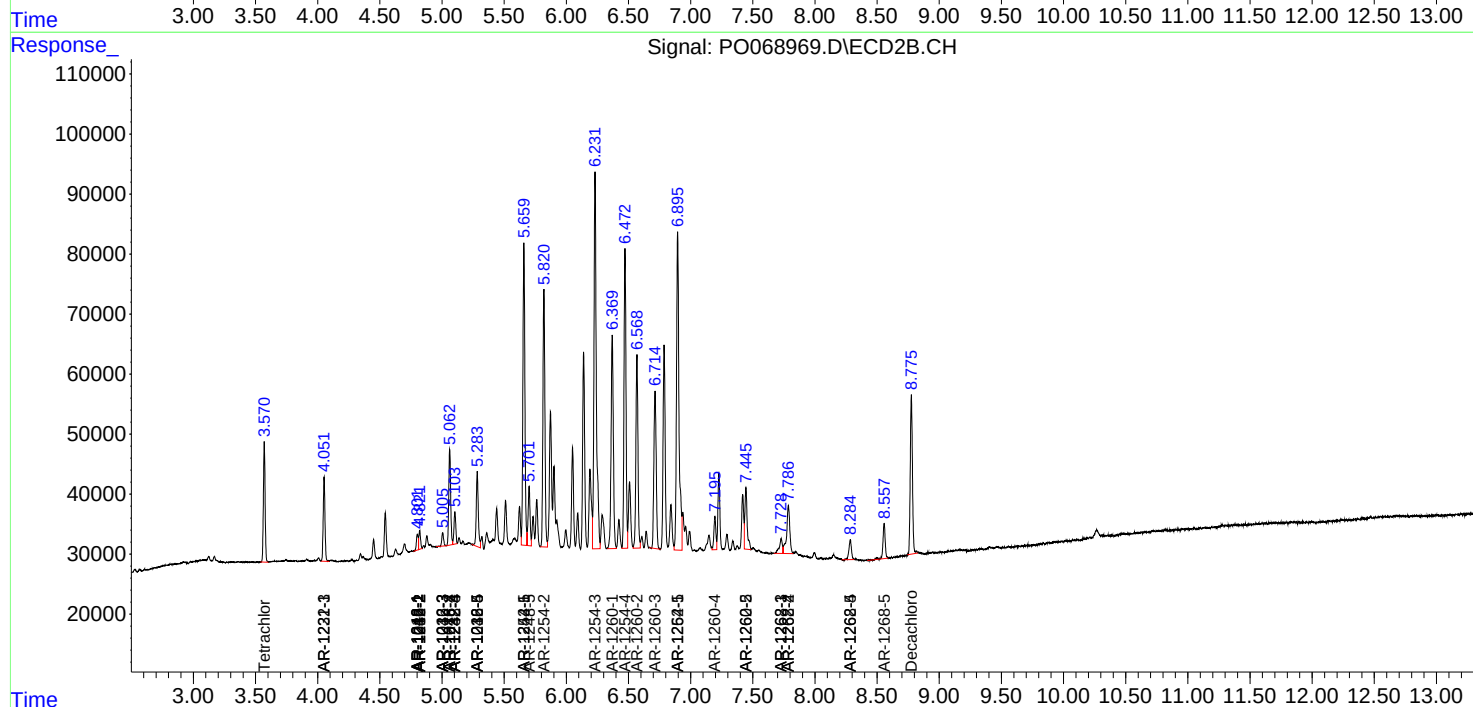
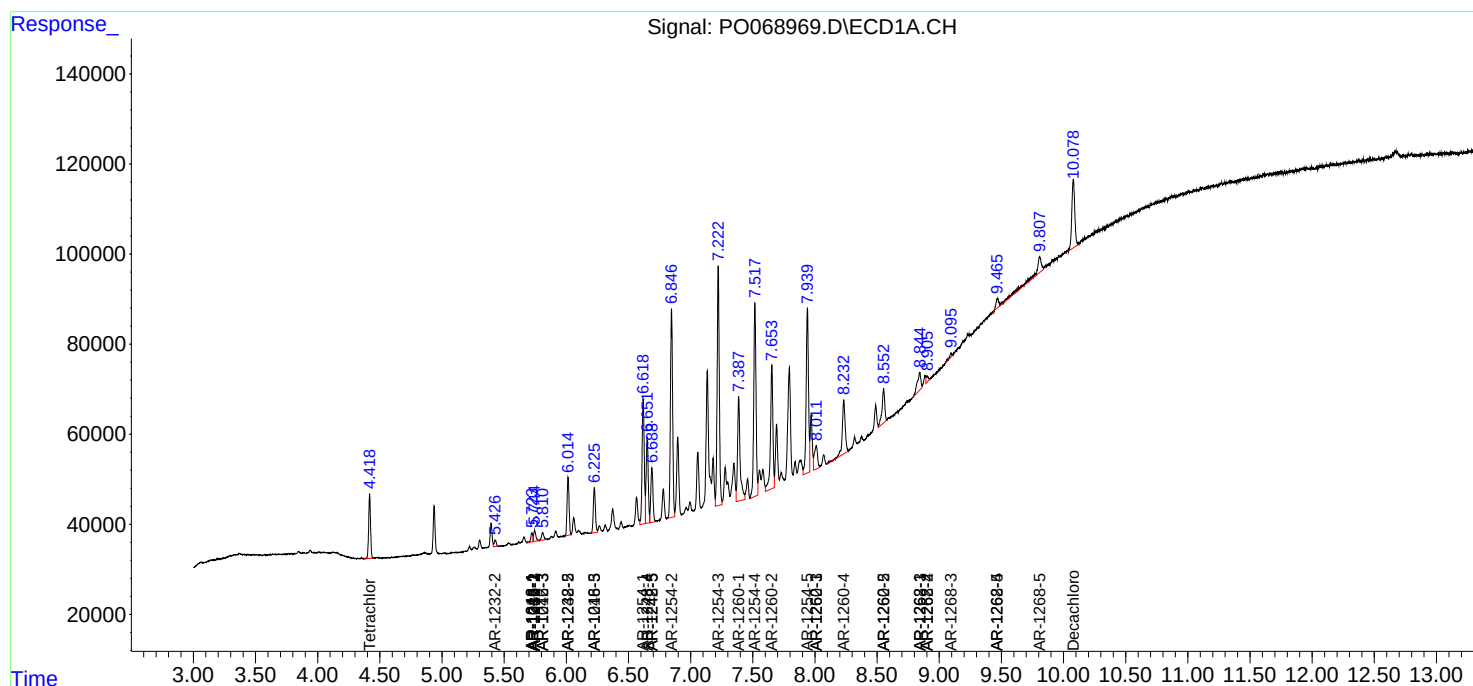
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

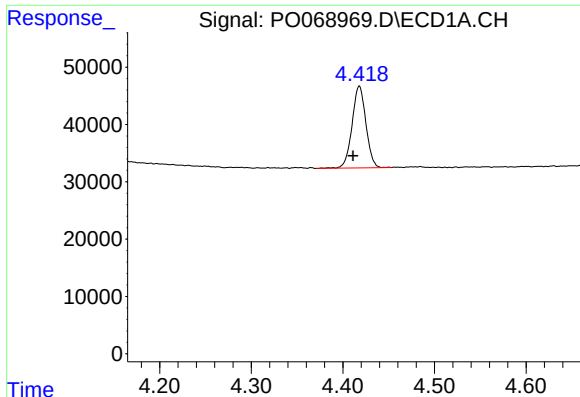
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061620\
Data File : P0068969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jun 2020 8:10
Operator : DD\AJ
Sample : L2932-07RE 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 10:41:03 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

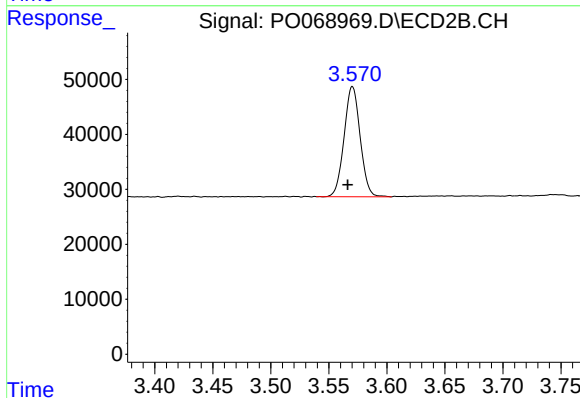




#1 Tetrachloro-m-xylene

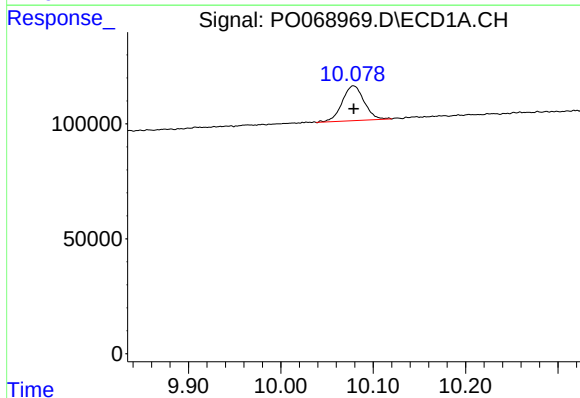
R.T.: 4.418 min
Delta R.T.: 0.007 min
Response: 150077
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



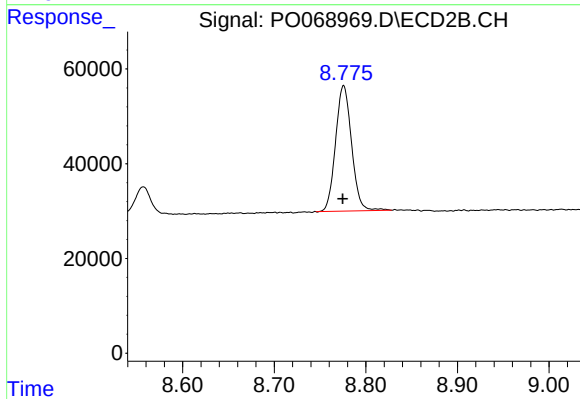
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 192913
Conc: 5.43 ng/ml



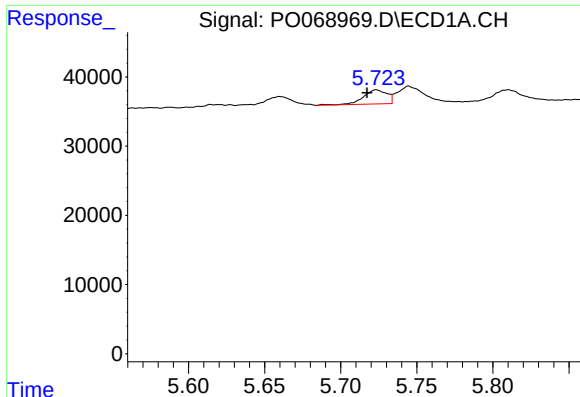
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 251574
Conc: 5.60 ng/ml



#2 Decachlorobiphenyl

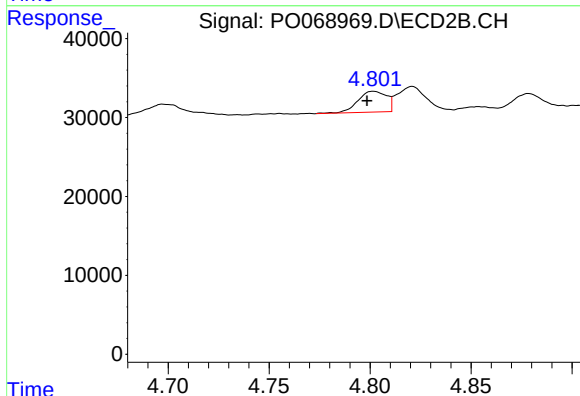
R.T.: 8.776 min
Delta R.T.: 0.001 min
Response: 322318
Conc: 6.30 ng/ml



#3 AR-1016-1

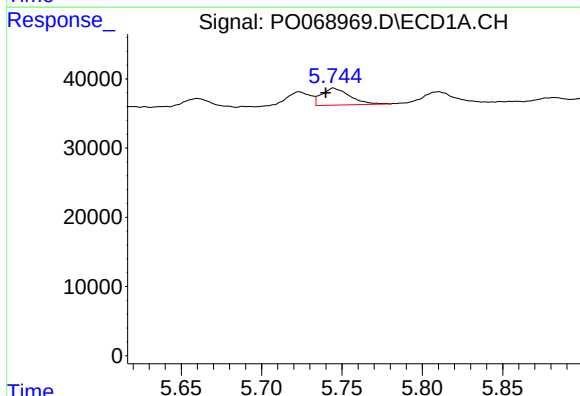
R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 22250
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



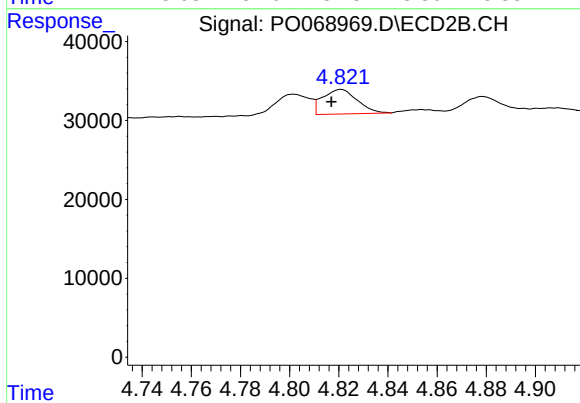
#3 AR-1016-1

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 26128
Conc: 18.77 ng/ml



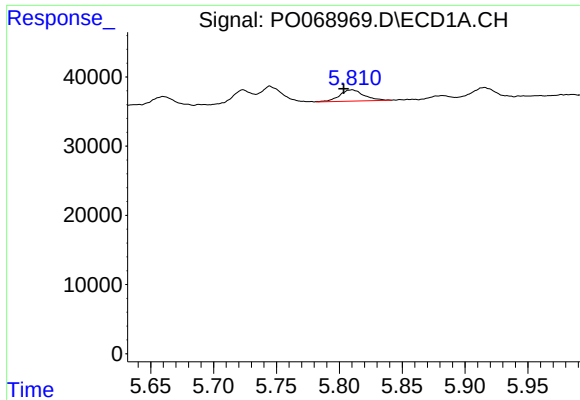
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 29890
Conc: 16.45 ng/ml



#4 AR-1016-2

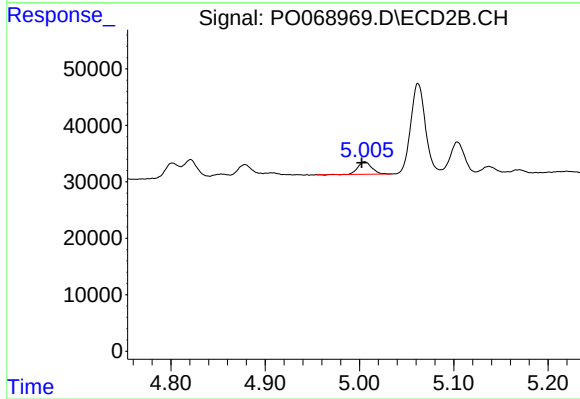
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 30455
Conc: 15.55 ng/ml



#5 AR-1016-3

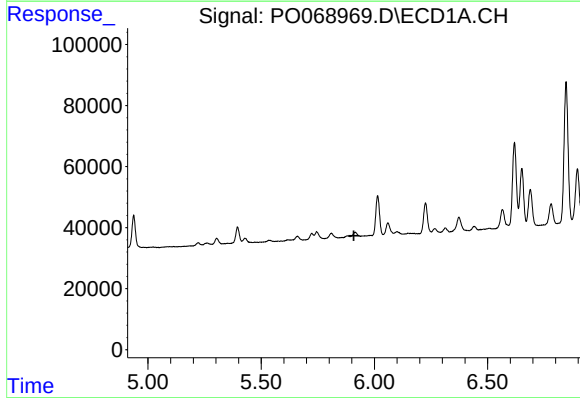
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 21846
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



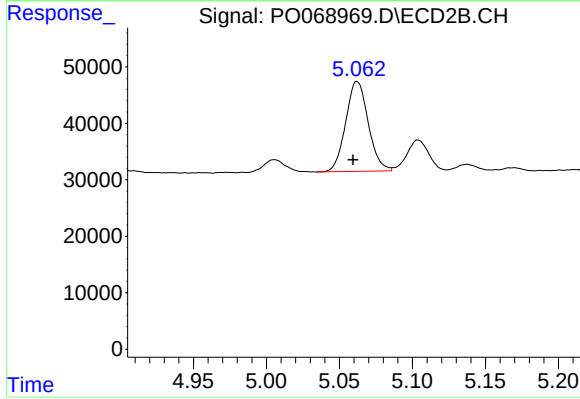
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 22983
Conc: 22.29 ng/ml



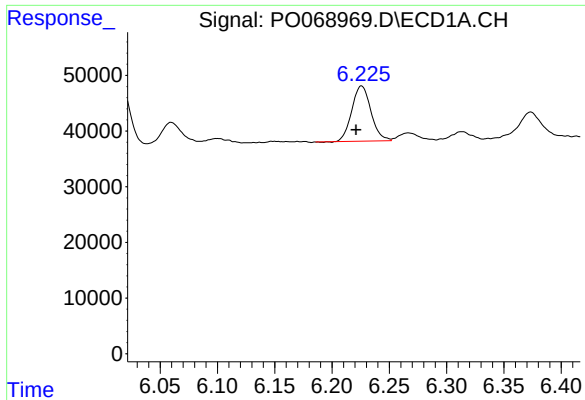
#6 AR-1016-4

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



#6 AR-1016-4

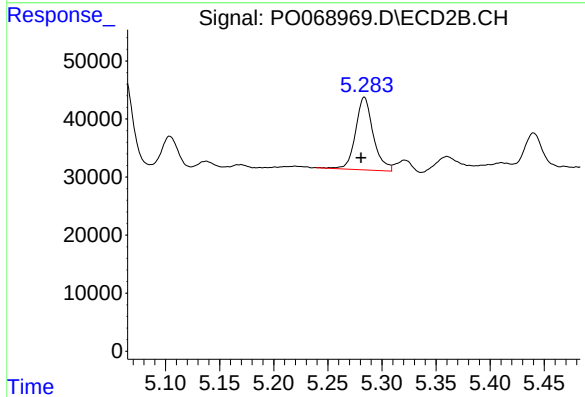
R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 171232
Conc: 199.42 ng/ml



#7 AR-1016-5

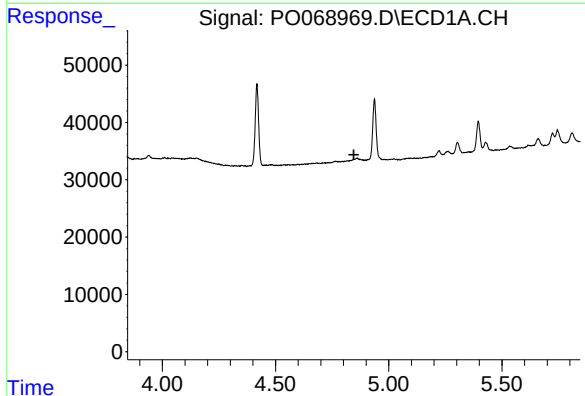
R.T.: 6.226 min
Delta R.T.: 0.005 min
Response: 115696
Conc: 121.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



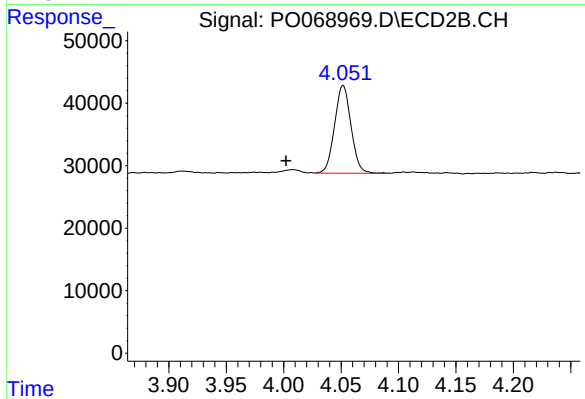
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 142079
Conc: 134.90 ng/ml



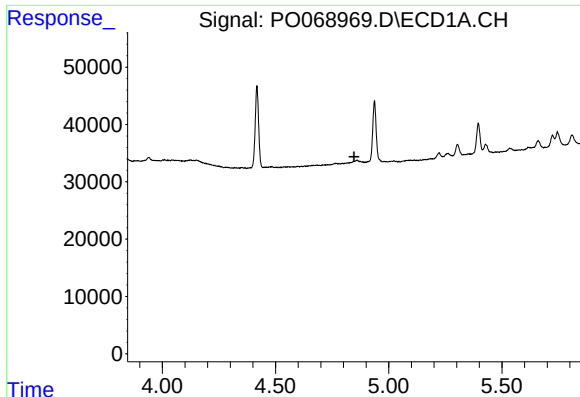
#10 AR-1221-3

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



#10 AR-1221-3

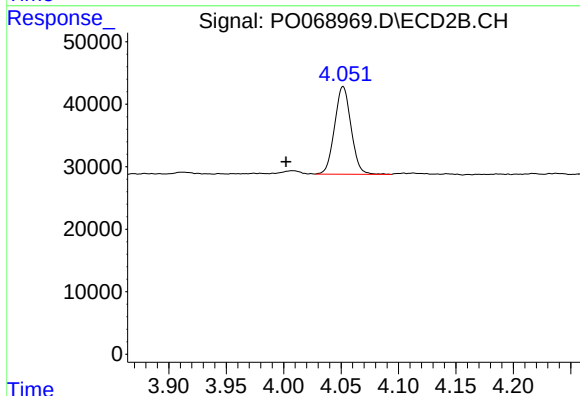
R.T.: 4.052 min
Delta R.T.: 0.050 min
Response: 139641
Conc: 143.62 ng/ml



#11 AR-1232-1

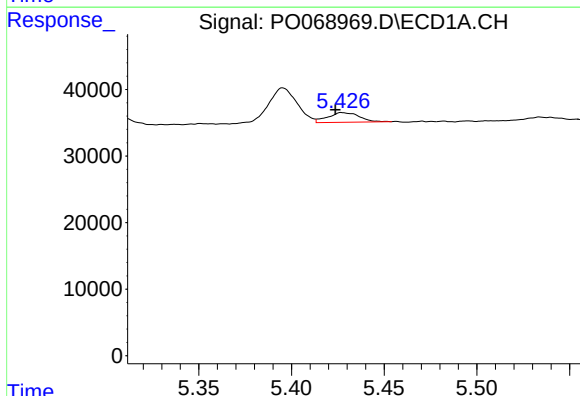
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



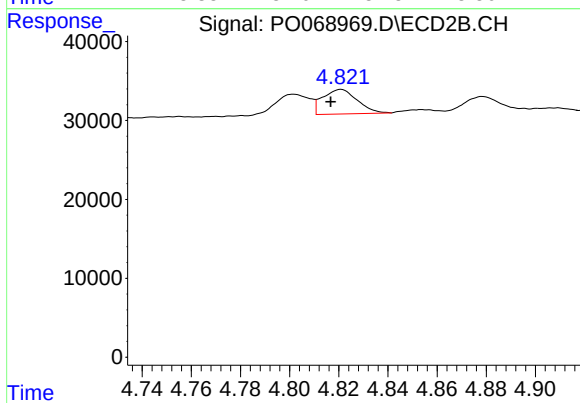
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: 0.050 min
Response: 139641
Conc: 174.23 ng/ml



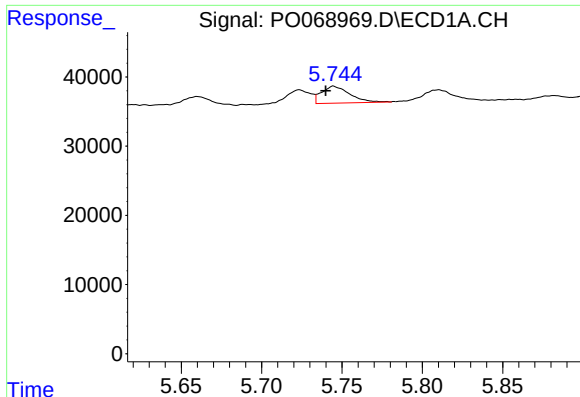
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 17205
Conc: 43.51 ng/ml



#12 AR-1232-2

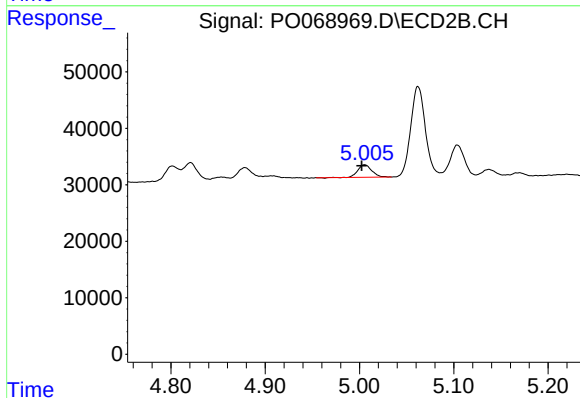
R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 30455
Conc: 35.97 ng/ml



#13 AR-1232-3

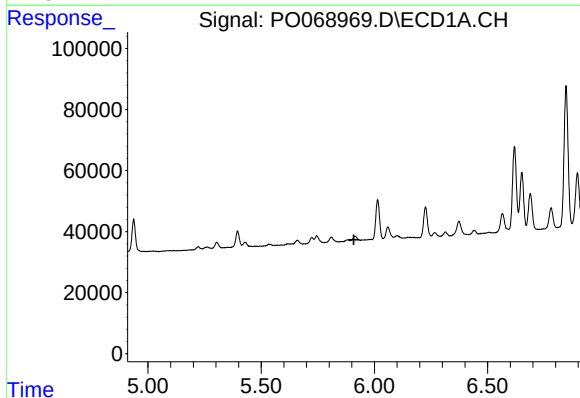
R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 29890
Conc: 37.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



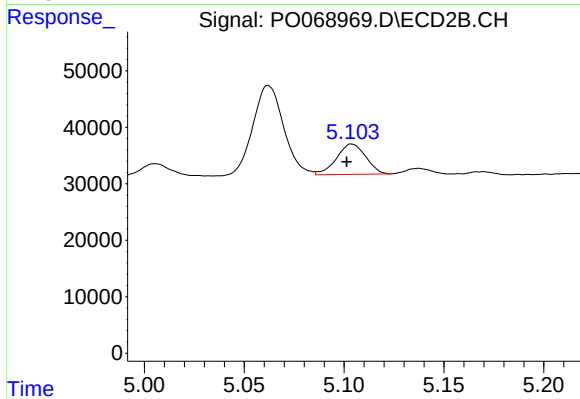
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 22983
Conc: 52.66 ng/ml



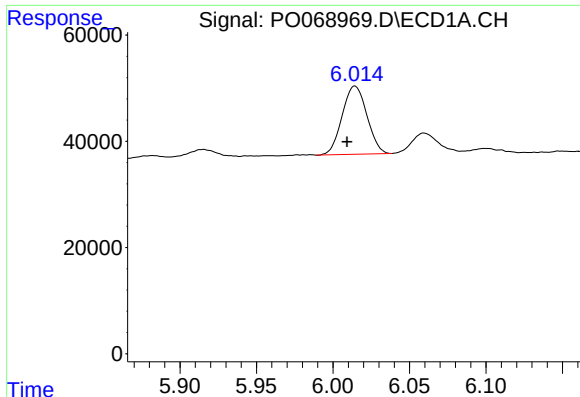
#14 AR-1232-4

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



#14 AR-1232-4

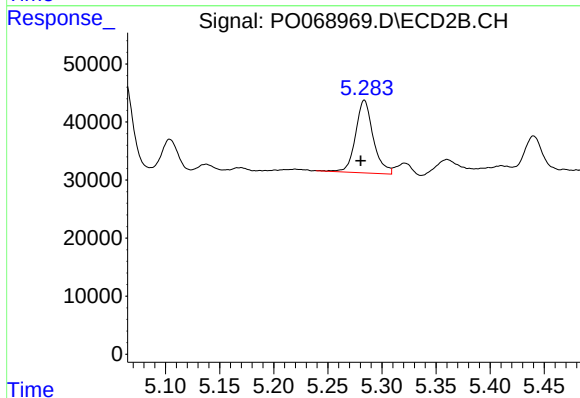
R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 54830
Conc: 152.16 ng/ml



#15 AR-1232-5

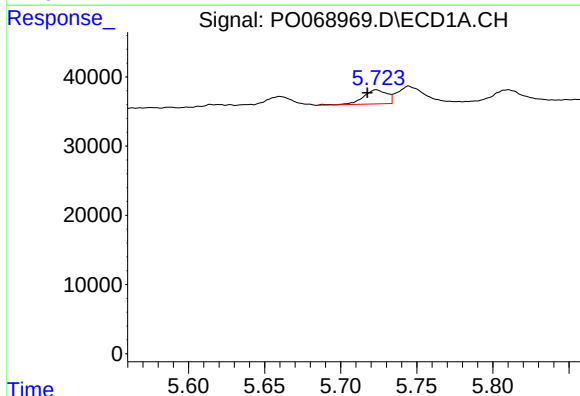
R.T.: 6.014 min
Delta R.T.: 0.005 min
Response: 144717
Conc: 522.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



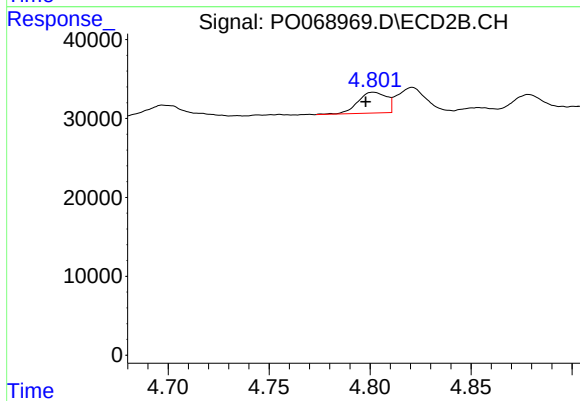
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.003 min
Response: 142079
Conc: 339.59 ng/ml



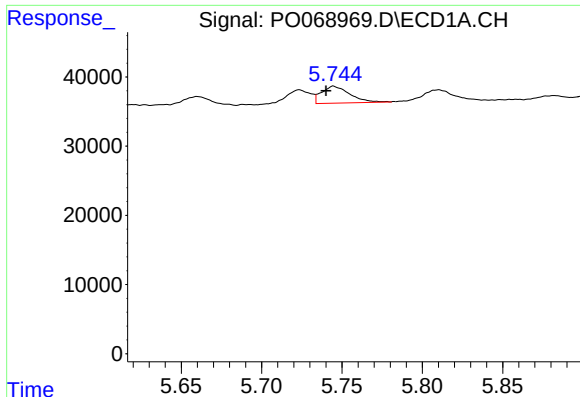
#16 AR-1242-1

R.T.: 5.723 min
Delta R.T.: 0.006 min
Response: 22250
Conc: 22.02 ng/ml



#16 AR-1242-1

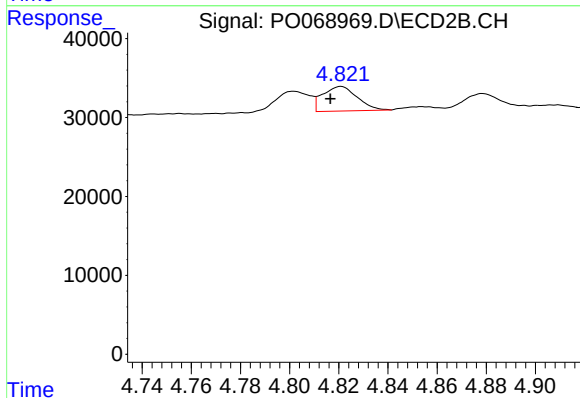
R.T.: 4.802 min
Delta R.T.: 0.004 min
Response: 26128
Conc: 24.27 ng/ml



#17 AR-1242-2

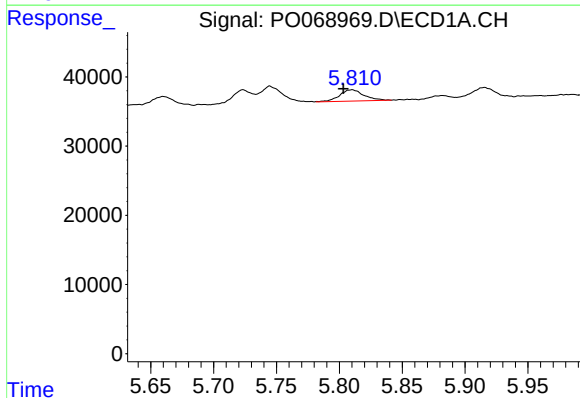
R.T.: 5.745 min
Delta R.T.: 0.005 min
Response: 29890
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



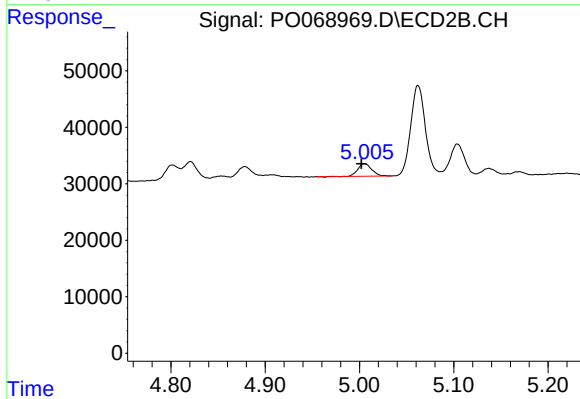
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 30455
Conc: 19.96 ng/ml



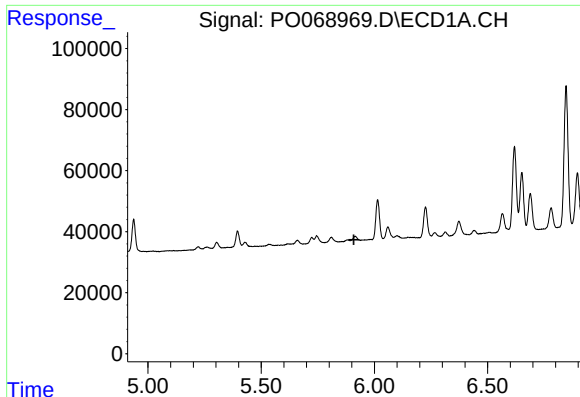
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 21846
Conc: 24.60 ng/ml



#18 AR-1242-3

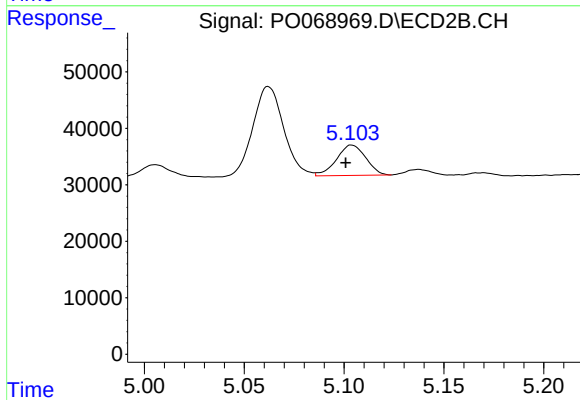
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 22983
Conc: 28.77 ng/ml



#19 AR-1242-4

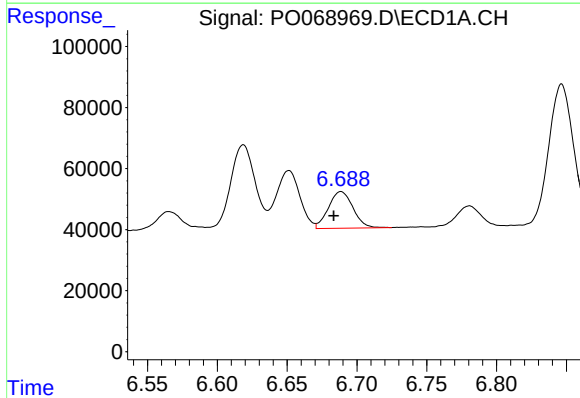
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



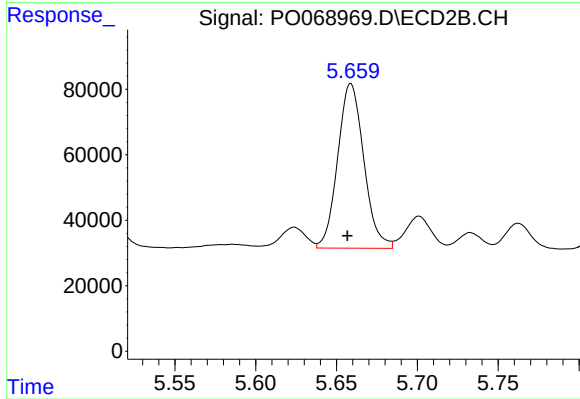
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 54830
Conc: 74.89 ng/ml



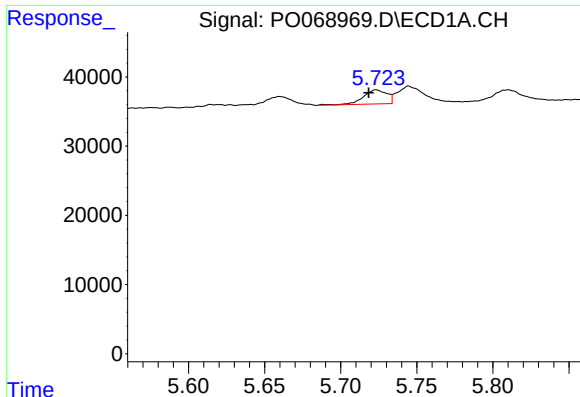
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.005 min
Response: 147124
Conc: 172.03 ng/ml



#20 AR-1242-5

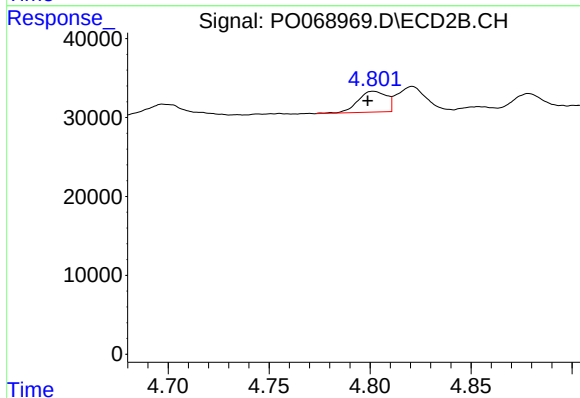
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 565457
Conc: 541.09 ng/ml



#21 AR-1248-1

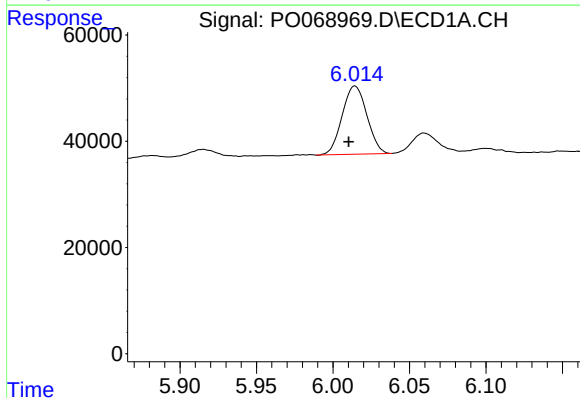
R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 22250
Conc: 28.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



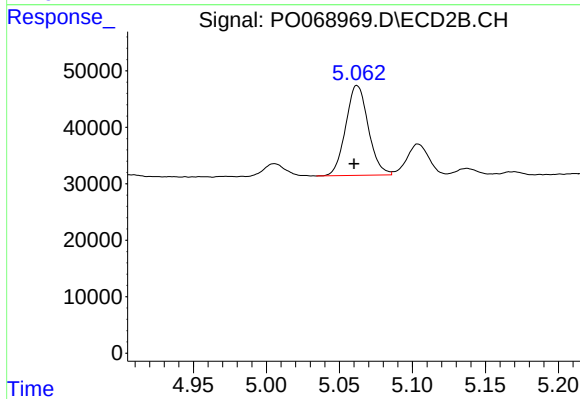
#21 AR-1248-1

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 26128
Conc: 31.82 ng/ml



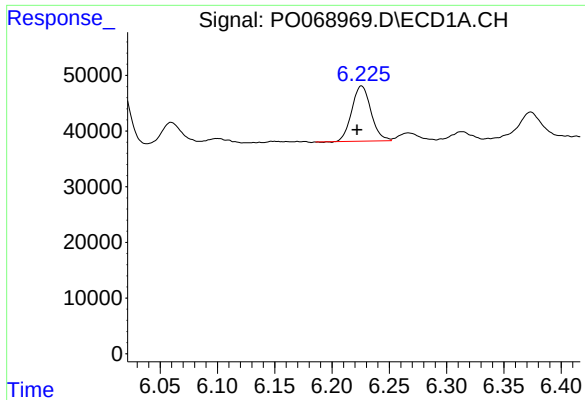
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 144717
Conc: 143.65 ng/ml



#22 AR-1248-2

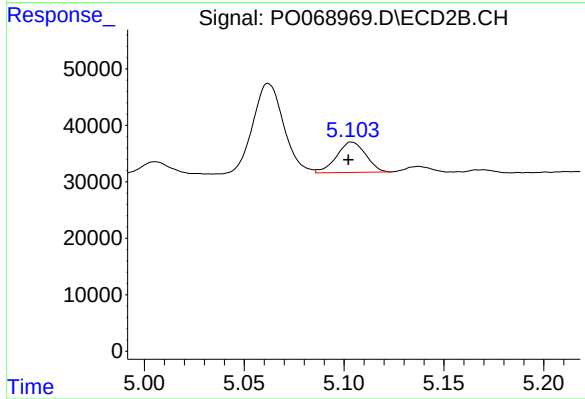
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 171232
Conc: 148.27 ng/ml



#23 AR-1248-3

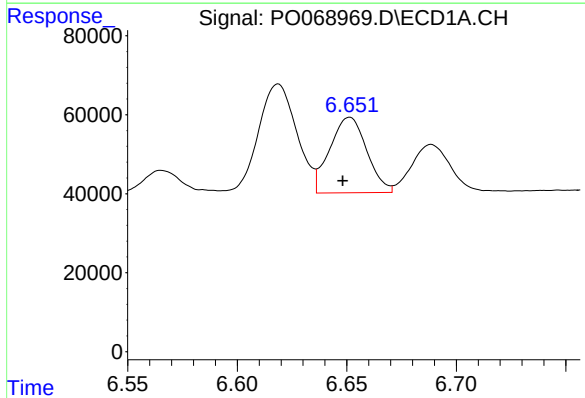
R.T.: 6.226 min
Delta R.T.: 0.004 min
Response: 115696
Conc: 93.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



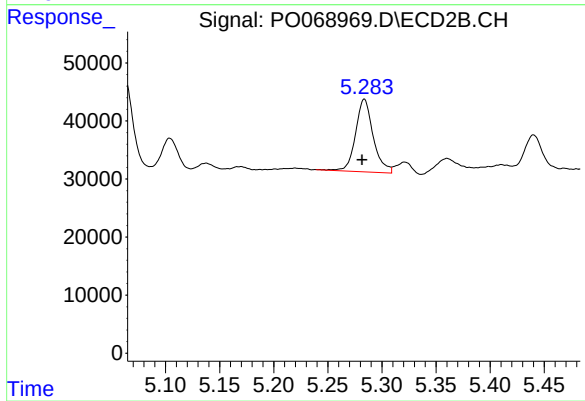
#23 AR-1248-3

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 54830
Conc: 50.94 ng/ml



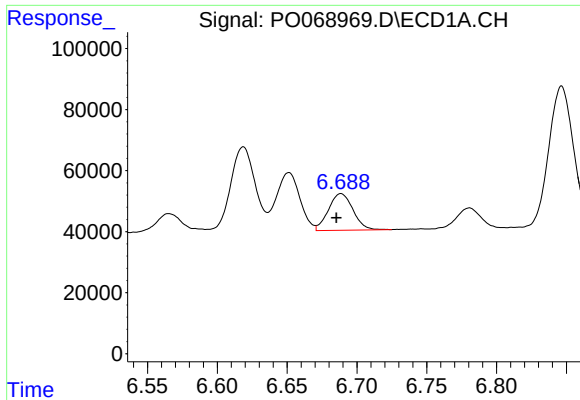
#24 AR-1248-4

R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 225167
Conc: 152.97 ng/ml



#24 AR-1248-4

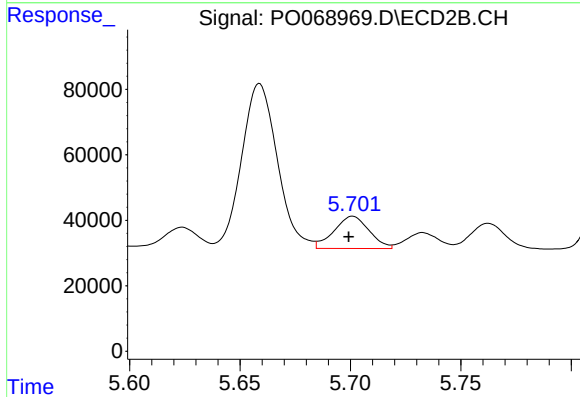
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 142079
Conc: 102.38 ng/ml



#25 AR-1248-5

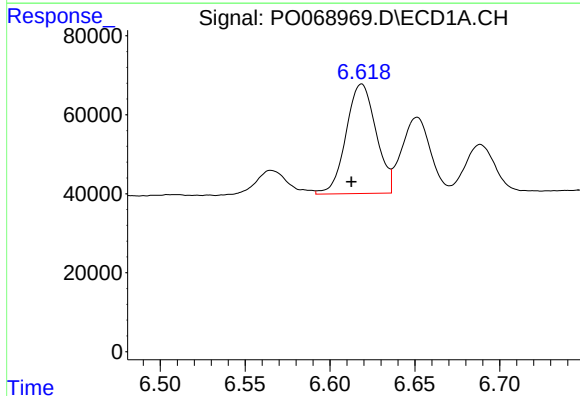
R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 147124
Conc: 104.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



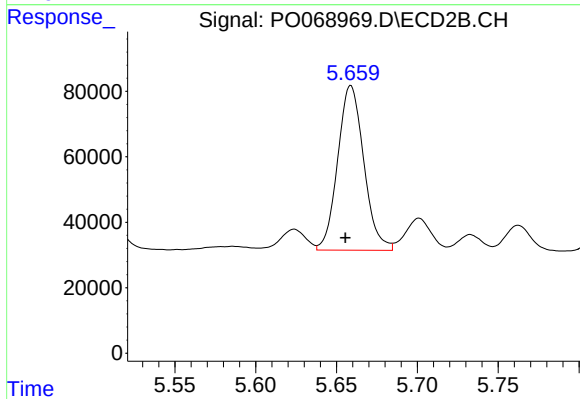
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 109133
Conc: 76.35 ng/ml



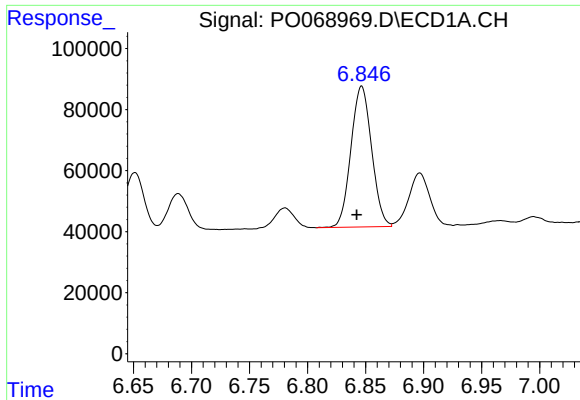
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 340671
Conc: 233.82 ng/ml



#26 AR-1254-1

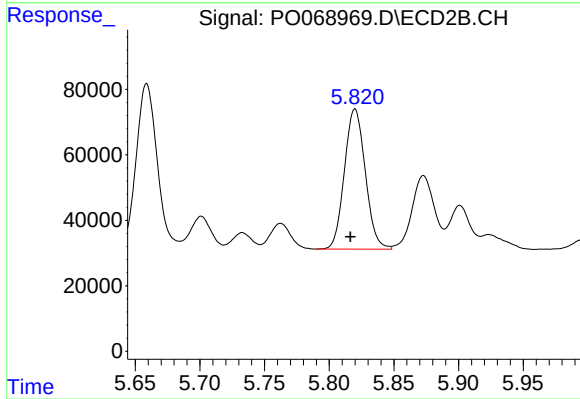
R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 565457
Conc: 249.76 ng/ml



#27 AR-1254-2

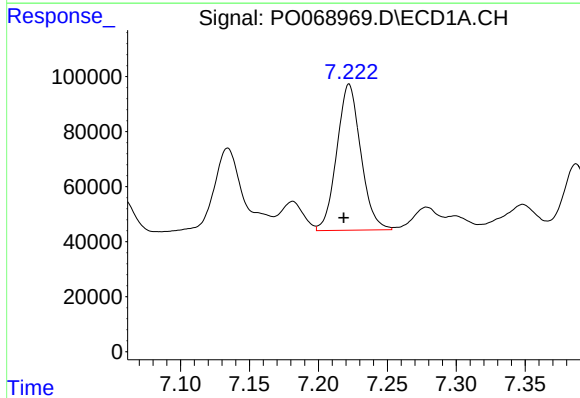
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 572672
Conc: 245.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



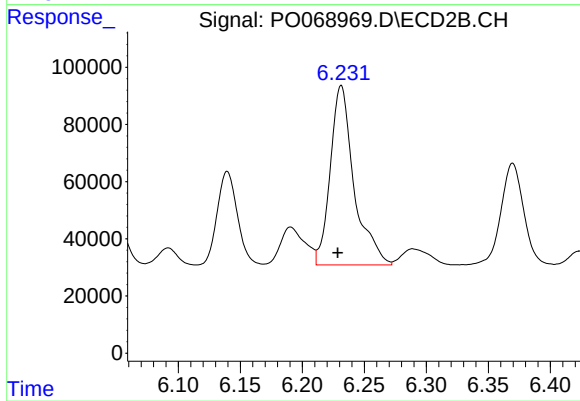
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 482379
Conc: 240.66 ng/ml



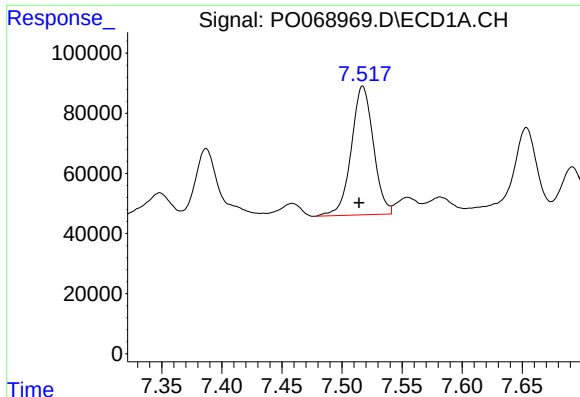
#28 AR-1254-3

R.T.: 7.222 min
Delta R.T.: 0.004 min
Response: 643359
Conc: 251.17 ng/ml



#28 AR-1254-3

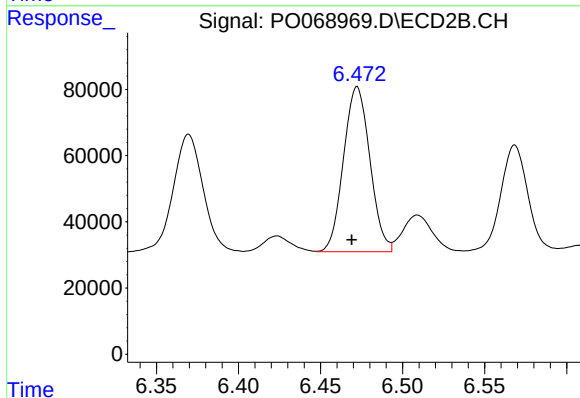
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 837708
Conc: 252.95 ng/ml



#29 AR-1254-4

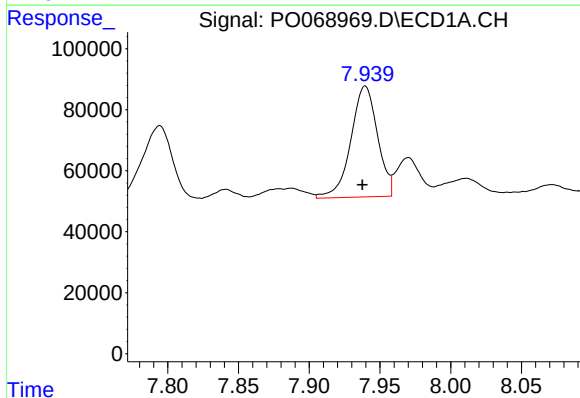
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 547760
Conc: 269.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



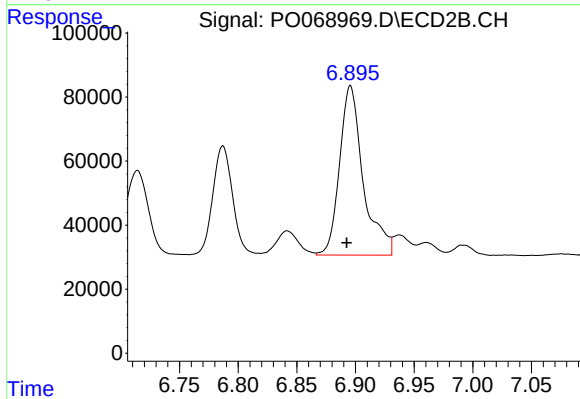
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 558719
Conc: 250.74 ng/ml



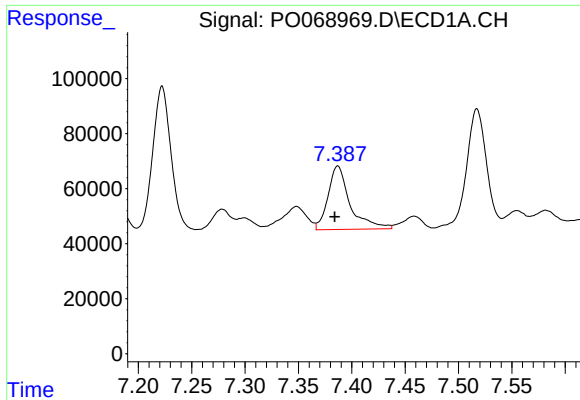
#30 AR-1254-5

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 477776
Conc: 220.13 ng/ml



#30 AR-1254-5

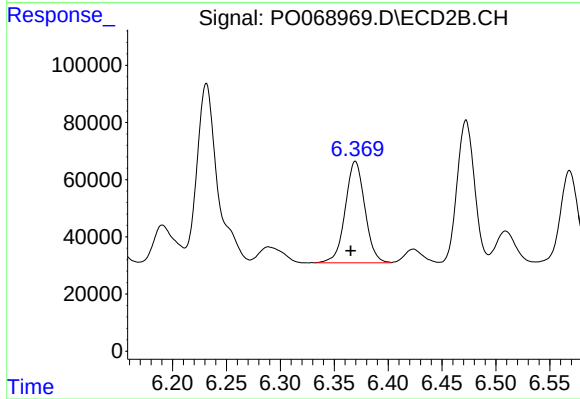
R.T.: 6.896 min
Delta R.T.: 0.003 min
Response: 743111
Conc: 230.99 ng/ml



#31 AR-1260-1

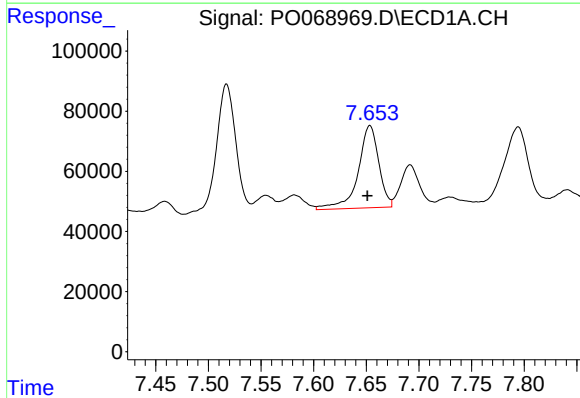
R.T.: 7.387 min
Delta R.T.: 0.003 min
Response: 330476
Conc: 182.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



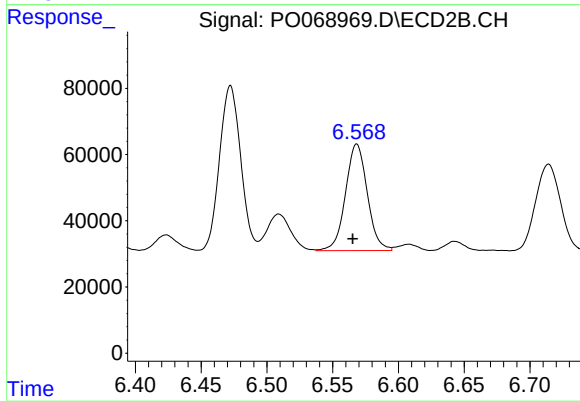
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.004 min
Response: 450114
Conc: 214.21 ng/ml



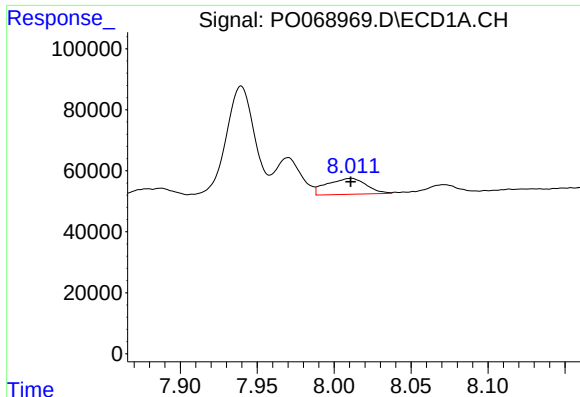
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 373545
Conc: 166.93 ng/ml



#32 AR-1260-2

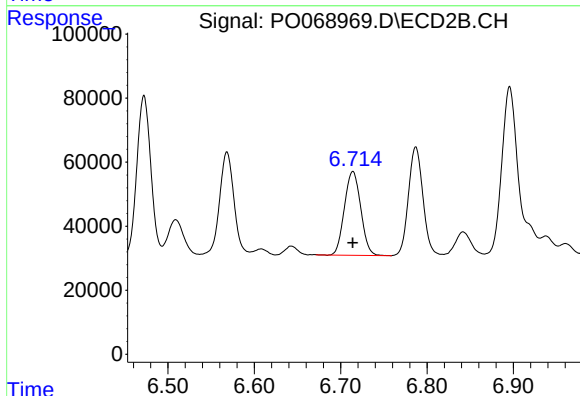
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 371089
Conc: 136.34 ng/ml



#33 AR-1260-3

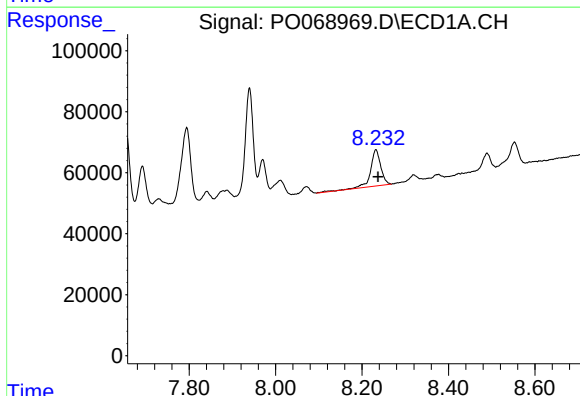
R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 92655
Conc: 53.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



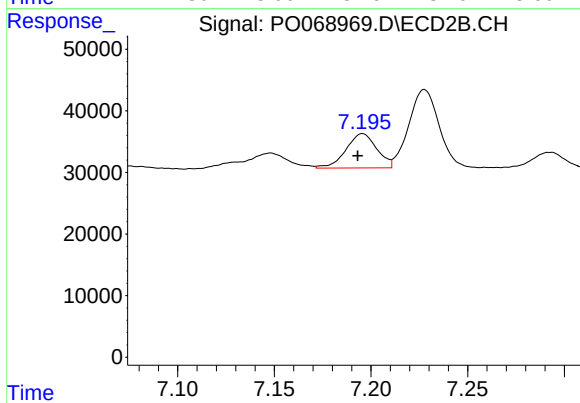
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 343829
Conc: 141.48 ng/ml



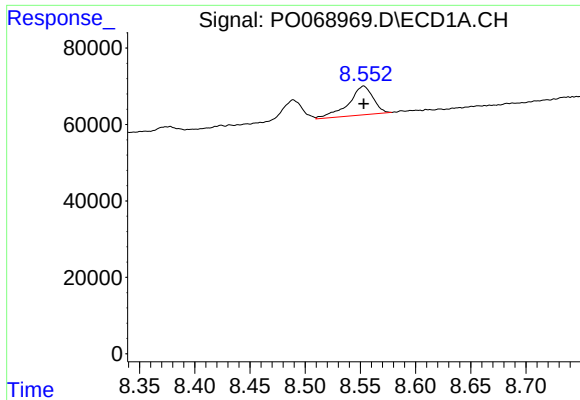
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 197434
Conc: 96.84 ng/ml



#34 AR-1260-4

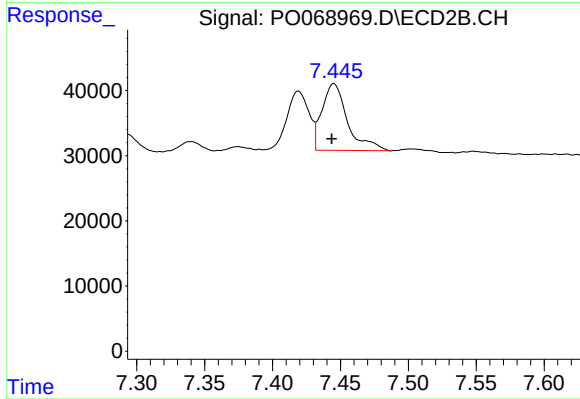
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 61945
Conc: 29.03 ng/ml



#35 AR-1260-5

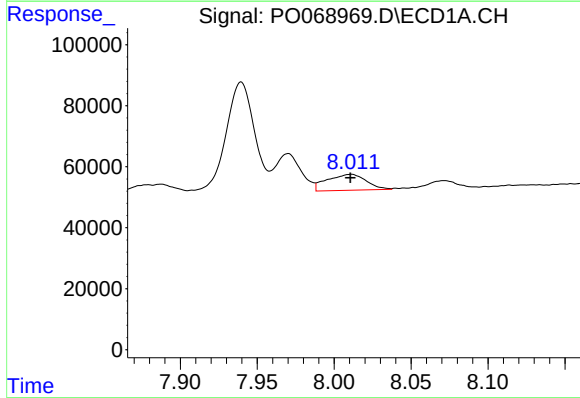
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 116236
Conc: 26.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



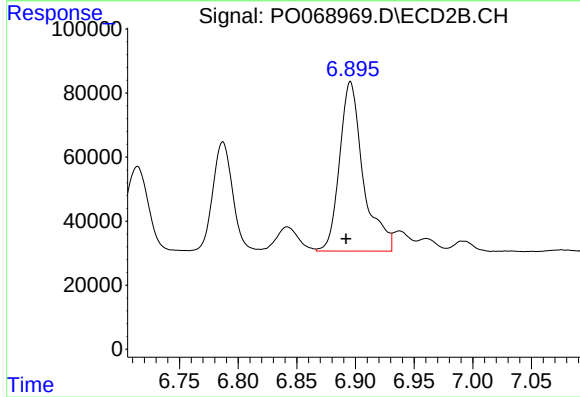
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 134308
Conc: 23.26 ng/ml



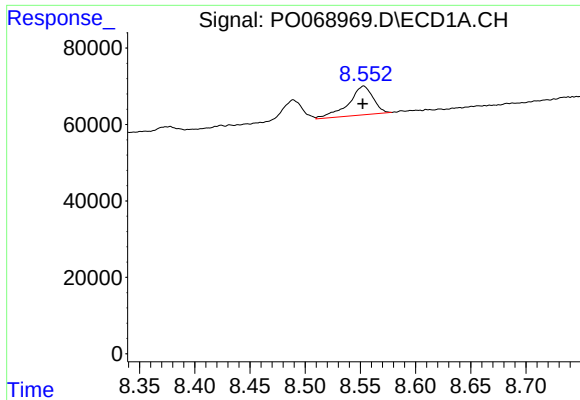
#36 AR-1262-1

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 92655
Conc: 36.50 ng/ml



#36 AR-1262-1

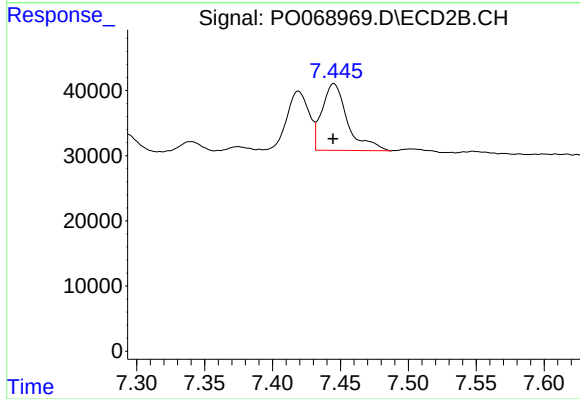
R.T.: 6.896 min
Delta R.T.: 0.004 min
Response: 743111
Conc: 434.10 ng/ml



#37 AR-1262-2

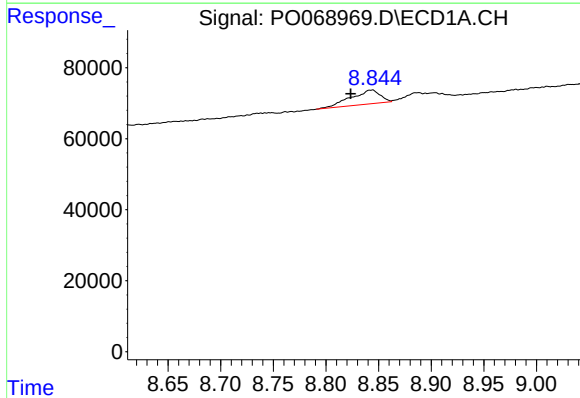
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 116236
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



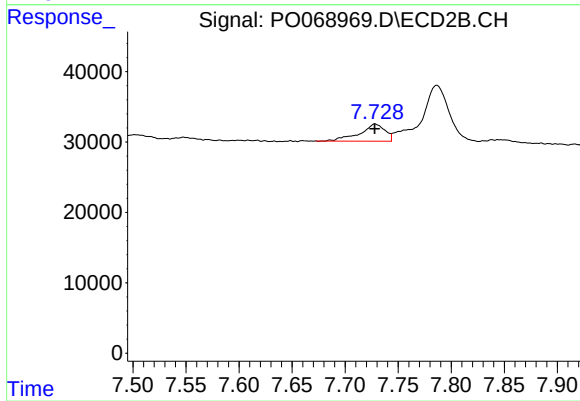
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 134308
Conc: 21.15 ng/ml



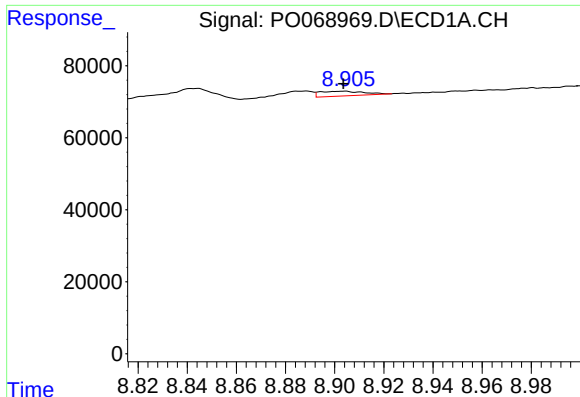
#38 AR-1262-3

R.T.: 8.844 min
Delta R.T.: 0.020 min
Response: 77078
Conc: 34.78 ng/ml



#38 AR-1262-3

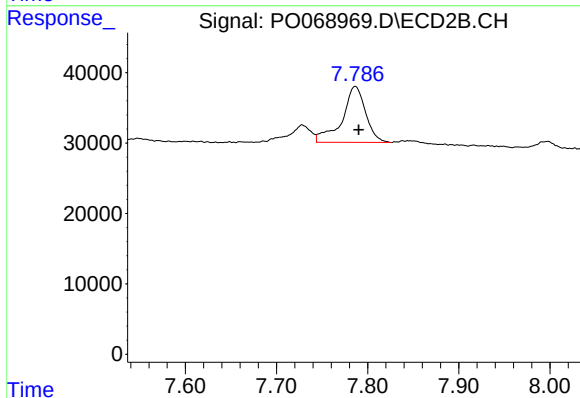
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 40853
Conc: 16.44 ng/ml



#39 AR-1262-4

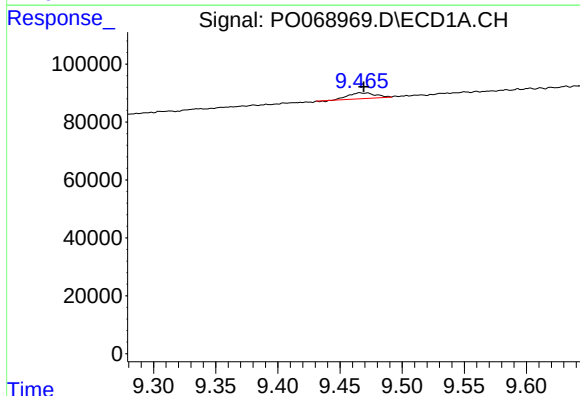
R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 16376
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



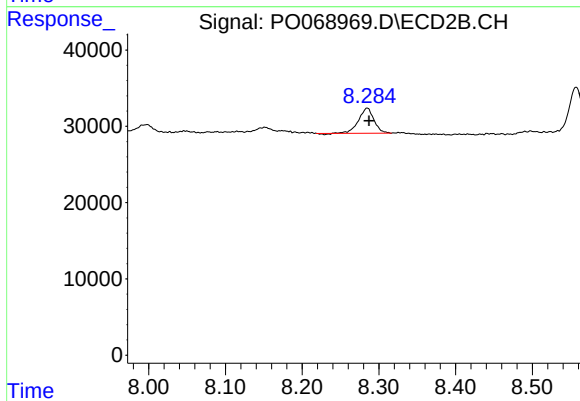
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 143248
Conc: 29.84 ng/ml



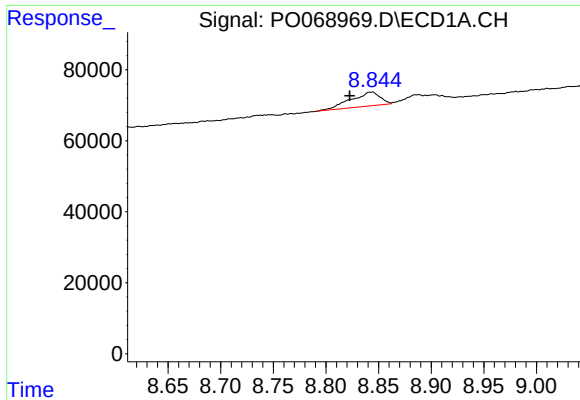
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 29974
Conc: 15.94 ng/ml



#40 AR-1262-5

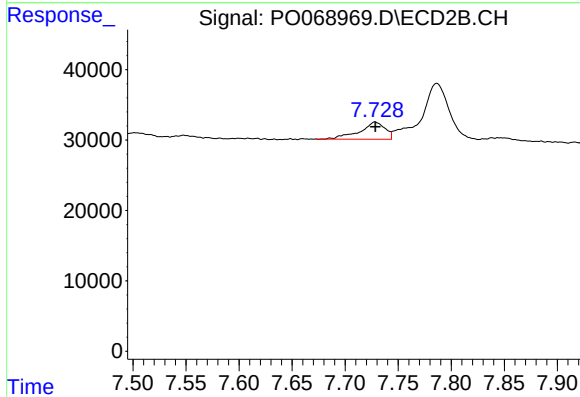
R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 45855
Conc: 19.57 ng/ml



#41 AR-1268-1

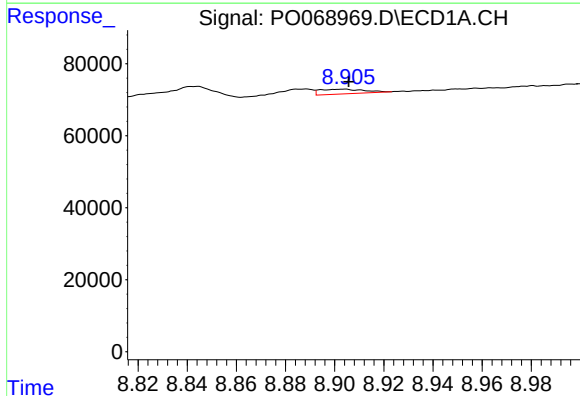
R.T.: 8.844 min
Delta R.T.: 0.021 min
Response: 77078
Conc: 12.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



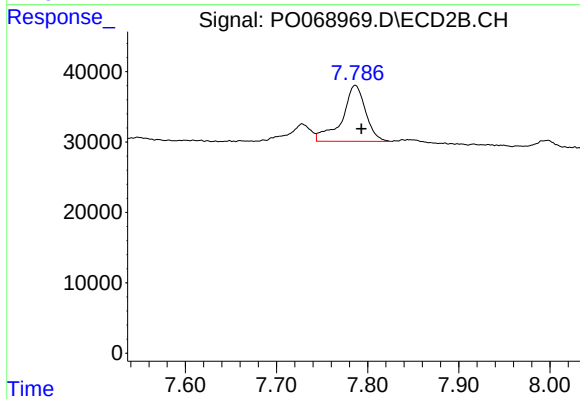
#41 AR-1268-1

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 40853
Conc: 5.37 ng/ml



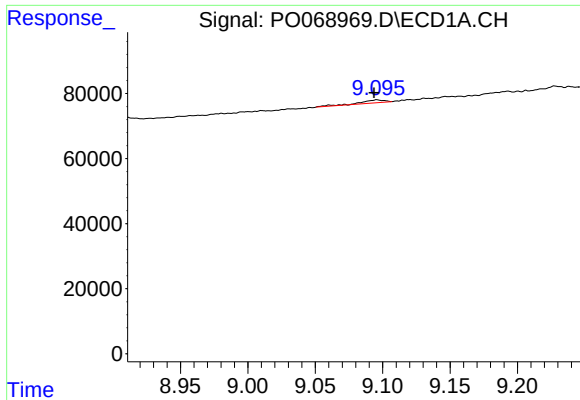
#42 AR-1268-2

R.T.: 8.903 min
Delta R.T.: -0.002 min
Response: 16376
Conc: 2.82 ng/ml



#42 AR-1268-2

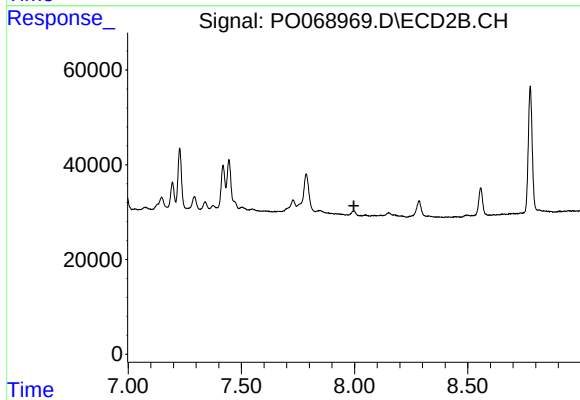
R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 143248
Conc: 20.09 ng/ml



#43 AR-1268-3

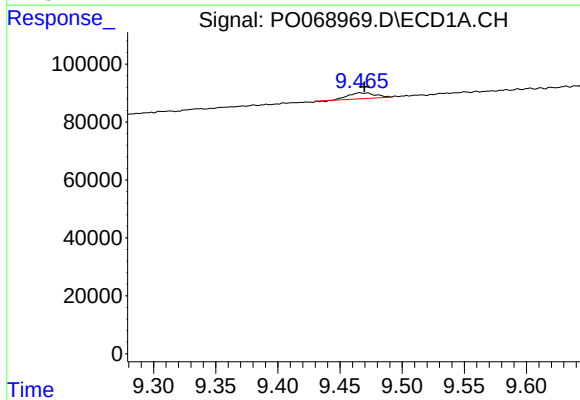
R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 11446
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



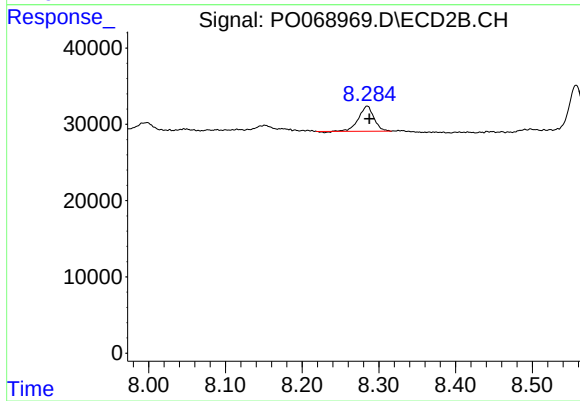
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



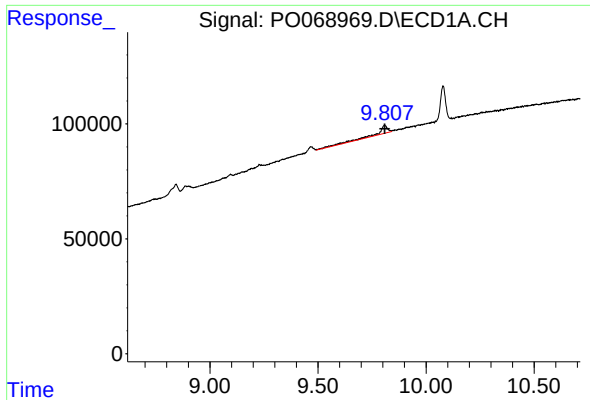
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 29974
Conc: 13.72 ng/ml



#44 AR-1268-4

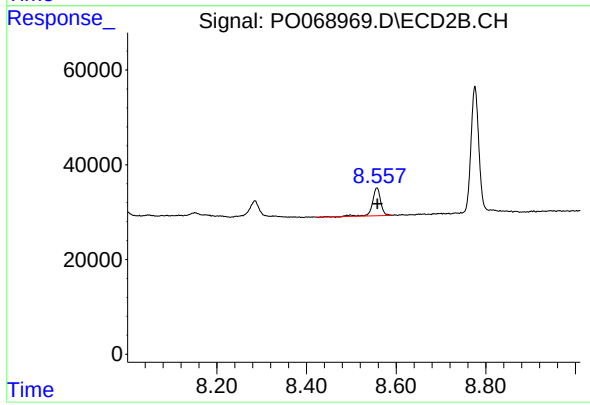
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 45855
Conc: 16.83 ng/ml



#45 AR-1268-5

R.T.: 9.808 min
Delta R.T.: -0.001 min
Response: 117622
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 74556
Conc: 3.71 ng/ml