

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2021 9:01
 Operator : DD\AJ
 Sample : M2262-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 13:38:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 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...	4.366	3.645	1107949	373644	15.960	22.222 #
2)	SA Decachlor...	9.989	8.847	905498	492589	17.234	27.931 #
Target Compounds							
3)	L1 AR-1016-1	5.686f	0.000	12284	0	4.842	N.D. #
4)	L1 AR-1016-2	5.686	0.000	12284	0	3.416	N.D. #
5)	L1 AR-1016-3	5.748	0.000	13527	0	6.146	N.D. #
6)	L1 AR-1016-4	5.854	0.000	7438	0	4.123	N.D. #
8)	L2 AR-1221-1	4.611	0.000	28012	0	36.681	N.D. #
9)	L2 AR-1221-2	4.707	3.987	14822	6365	25.603	39.686 #
12)	L3 AR-1232-2	5.367	0.000	41725	0	57.507	N.D. #
13)	L3 AR-1232-3	5.686	0.000	12284	0	8.886	N.D. #
14)	L3 AR-1232-4	5.854	0.000	7438	0	10.854	N.D. #
15)	L3 AR-1232-5	5.959	0.000	9817	0	21.235	N.D. #
16)	L4 AR-1242-1	5.686f	0.000	12284	0	6.633	N.D. #
17)	L4 AR-1242-2	5.686	0.000	12284	0	4.699	N.D. #
18)	L4 AR-1242-3	5.748	0.000	13527	0	8.446	N.D. #
19)	L4 AR-1242-4	5.854	0.000	7438	0	5.692	N.D. #
20)	L4 AR-1242-5	0.000	5.737	0	8430	N.D.	18.978 #
21)	L5 AR-1248-1	5.686f	0.000	12284	0	8.724	N.D. #
22)	L5 AR-1248-2	5.959	0.000	9817	0	5.382	N.D. #
26)	L6 AR-1254-1	6.558	5.737	16814	8430	6.720	8.951 #
27)	L6 AR-1254-2	6.784	5.895	23933	11030	6.136	12.947 #
28)	L6 AR-1254-3	7.161	6.328f	15510	35541	3.777	27.269 #
29)	L6 AR-1254-4	7.451	6.579f	7744	8466	2.494	9.810 #
30)	L6 AR-1254-5	7.873	6.970	128559	46431	38.031	37.370
31)	L7 AR-1260-1	7.323	6.444	113848	55061	33.983	55.892 #
32)	L7 AR-1260-2	7.588	6.641	132064	64172	32.810	53.310 #
33)	L7 AR-1260-3	7.948	6.794	189401	64265	76.186	57.934
34)	L7 AR-1260-4	8.175	7.270	164275	84530	54.727	104.054 #
35)	L7 AR-1260-5	8.487	7.518	304698	154260	53.032	79.574 #
36)	L8 AR-1262-1	7.948	6.970	189401	46431	49.384	71.862 #
37)	L8 AR-1262-2	8.487	7.518	304698	154260	44.262	69.710 #
38)	L8 AR-1262-3	8.759	7.801	190527	63327	42.725	70.774 #
39)	L8 AR-1262-4	8.837	7.864	152216	117739	46.655	70.594 #
40)	L8 AR-1262-5	9.390	8.359	89280	55118	38.474	68.445 #
41)	L9 AR-1268-1	8.759	7.801	190527	63327	25.451	25.805
42)	L9 AR-1268-2	8.837	7.864	152216	117739	22.661	53.267 #
44)	L9 AR-1268-4	9.390	8.359	89280	55118	36.706	64.603 #
45)	L9 AR-1268-5	9.722	8.629	45120	24514	2.408	4.058 #

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

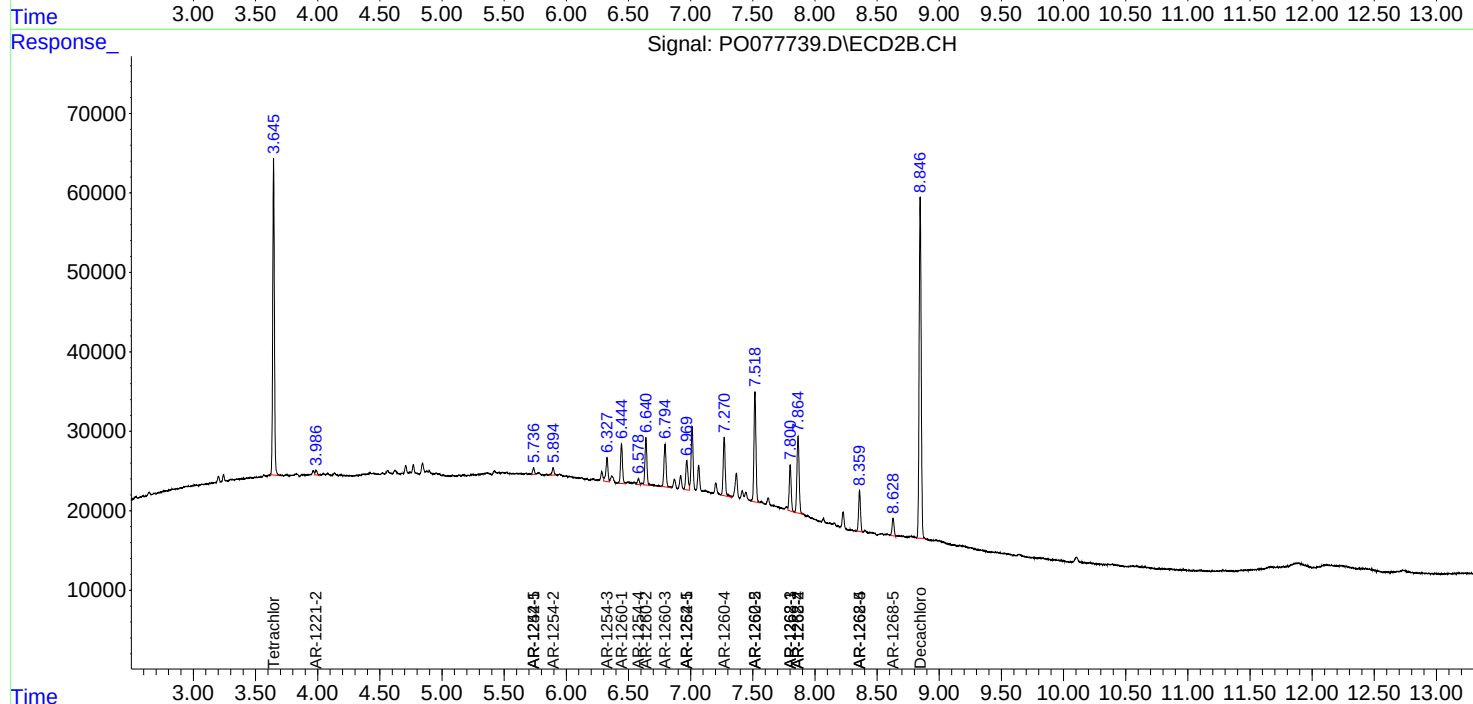
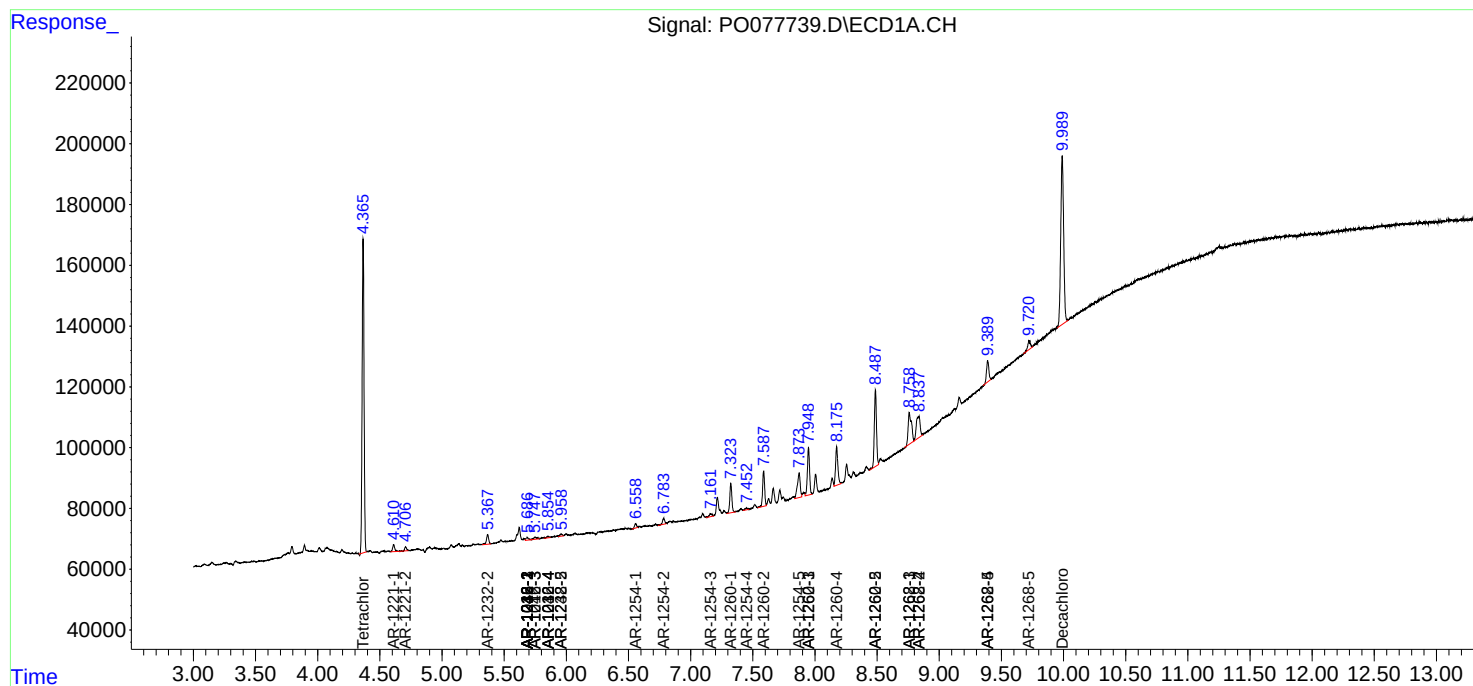
Instrument :
ECD_O
ClientSampleId :

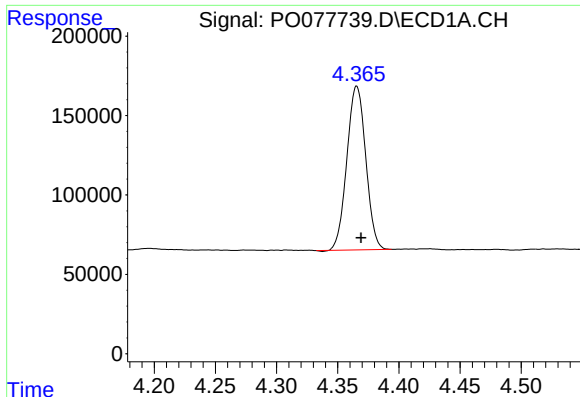
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051121\
Data File : PO077739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2021 9:01
Operator : DD\AJ
Sample : M2262-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 13:38:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 15:14:32 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

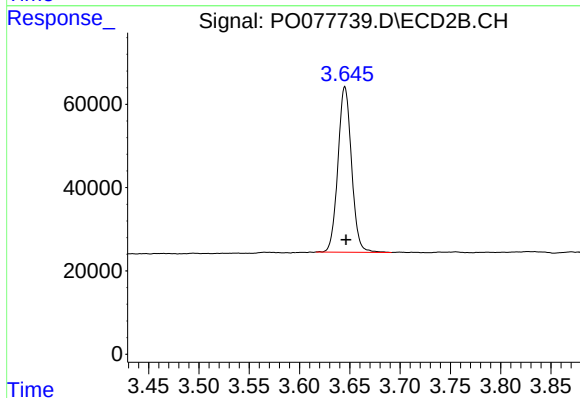




#1 Tetrachloro-m-xylene

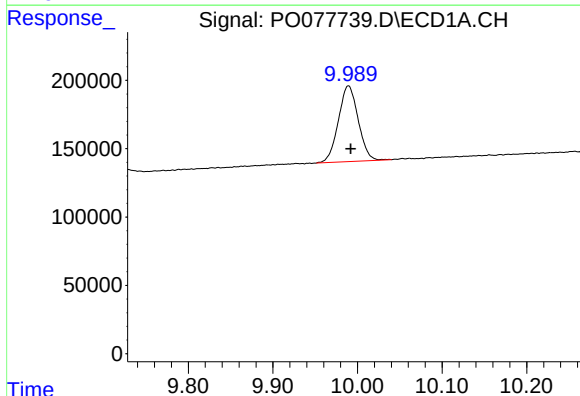
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1107949
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



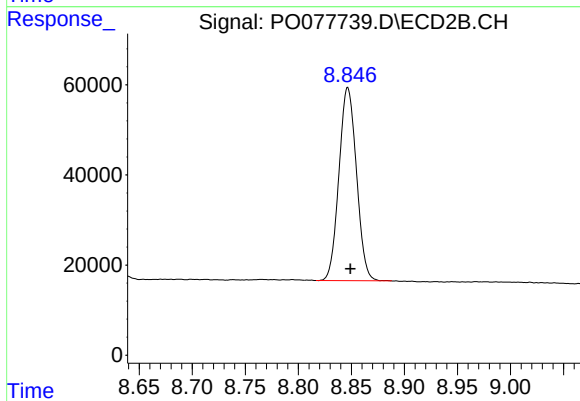
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 373644
Conc: 22.22 ng/ml



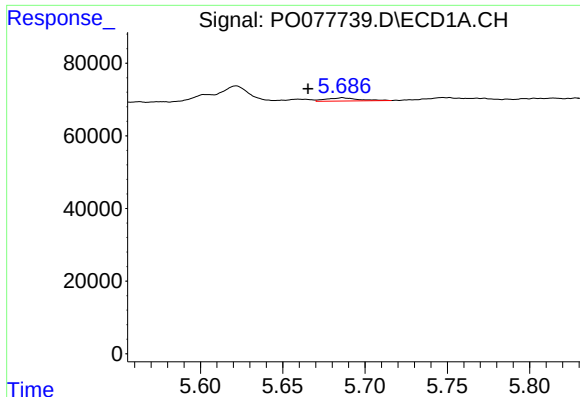
#2 Decachlorobiphenyl

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 905498
Conc: 17.23 ng/ml



#2 Decachlorobiphenyl

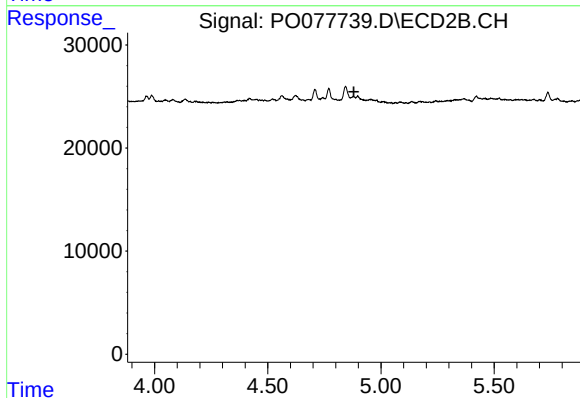
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 492589
Conc: 27.93 ng/ml



#3 AR-1016-1

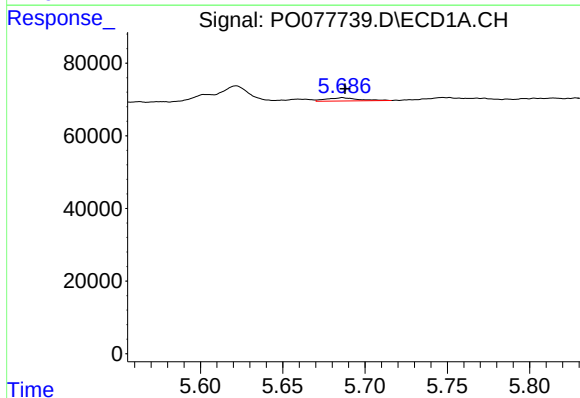
R.T.: 5.686 min
Delta R.T.: 0.021 min
Response: 12284
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



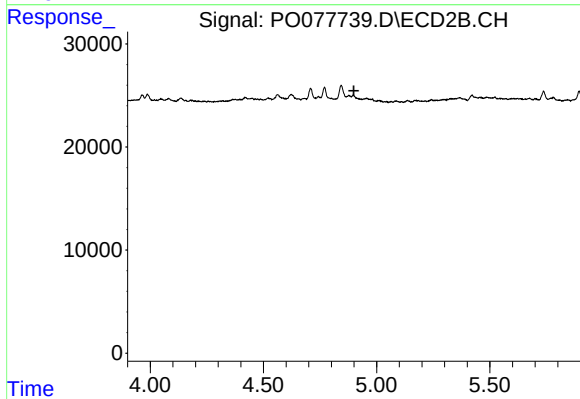
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



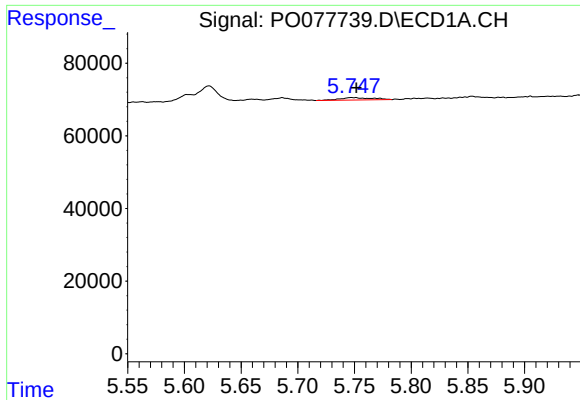
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 12284
Conc: 3.42 ng/ml



#4 AR-1016-2

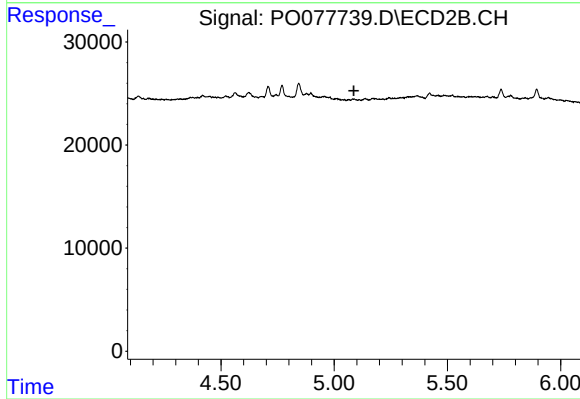
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#5 AR-1016-3

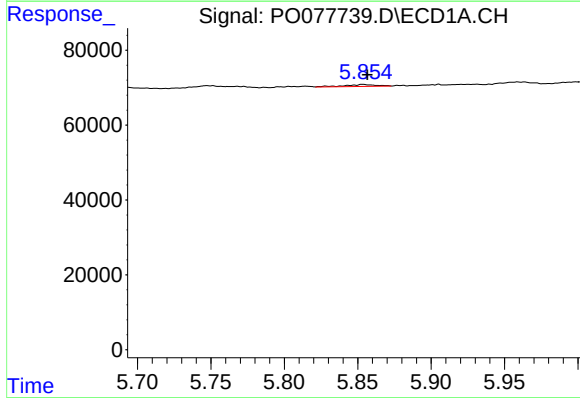
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 13527
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



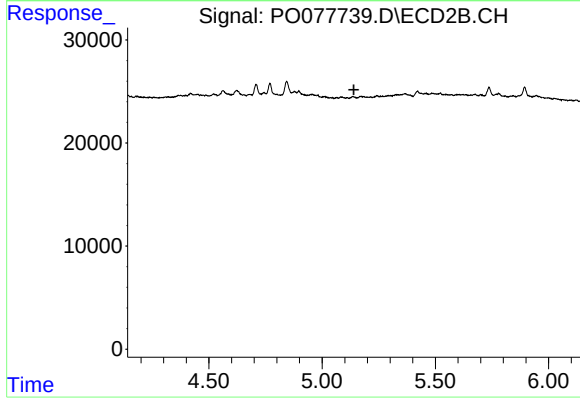
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



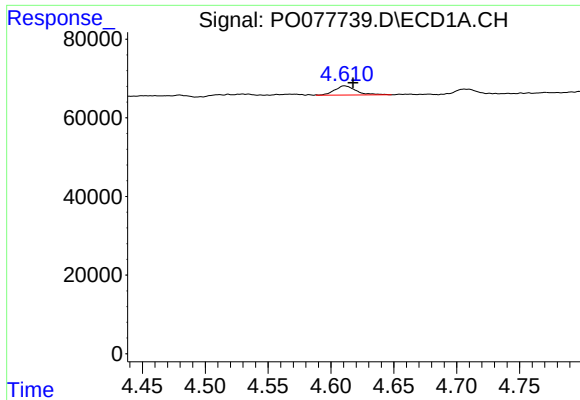
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 7438
Conc: 4.12 ng/ml



#6 AR-1016-4

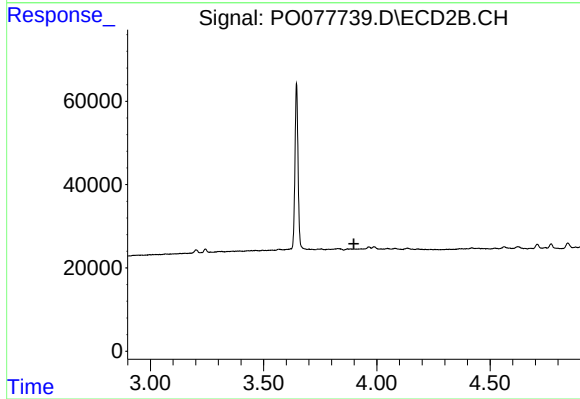
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#8 AR-1221-1

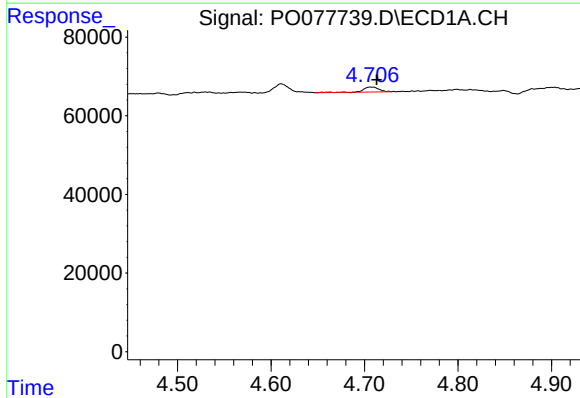
R.T.: 4.611 min
Delta R.T.: -0.007 min
Response: 28012
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



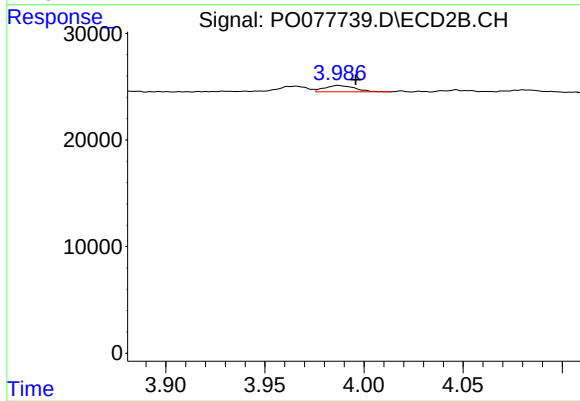
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



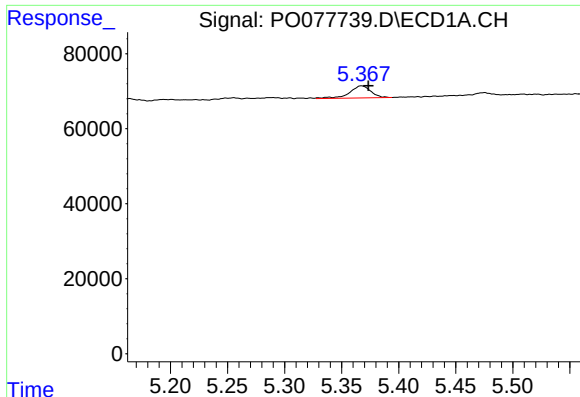
#9 AR-1221-2

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 14822
Conc: 25.60 ng/ml



#9 AR-1221-2

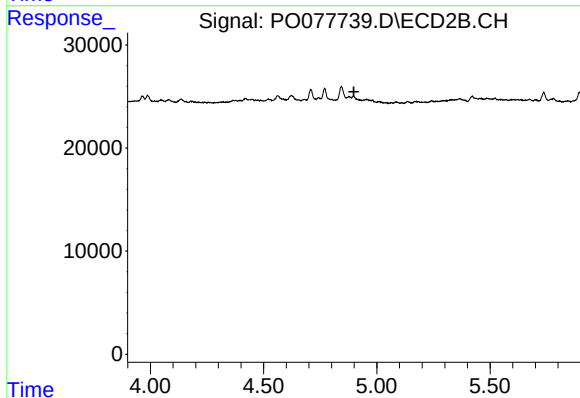
R.T.: 3.987 min
Delta R.T.: -0.009 min
Response: 6365
Conc: 39.69 ng/ml



#12 AR-1232-2

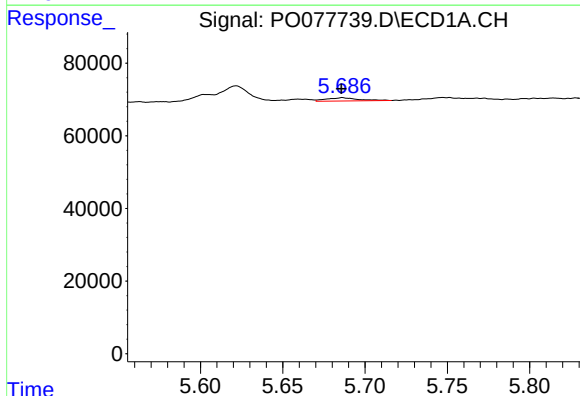
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 41725
Conc: 57.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



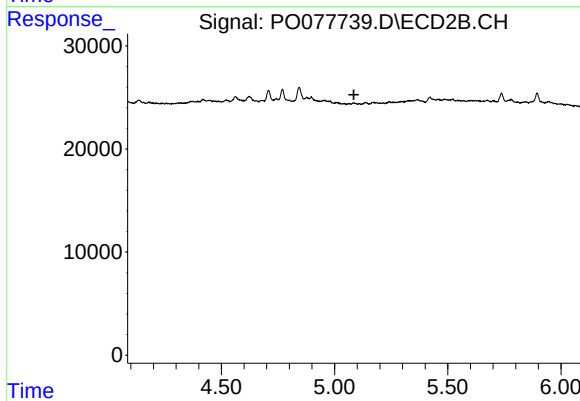
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



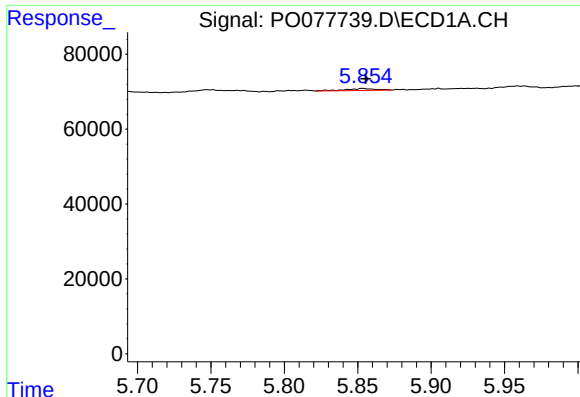
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 12284
Conc: 8.89 ng/ml



#13 AR-1232-3

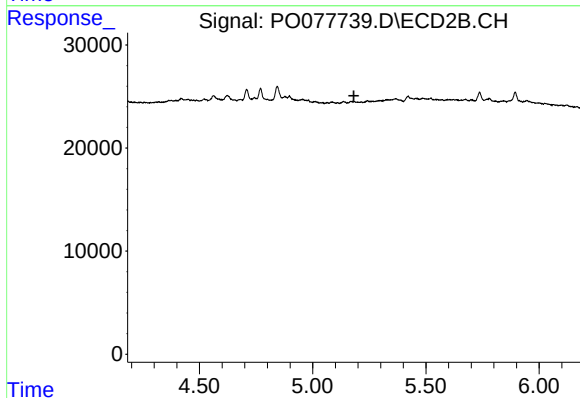
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#14 AR-1232-4

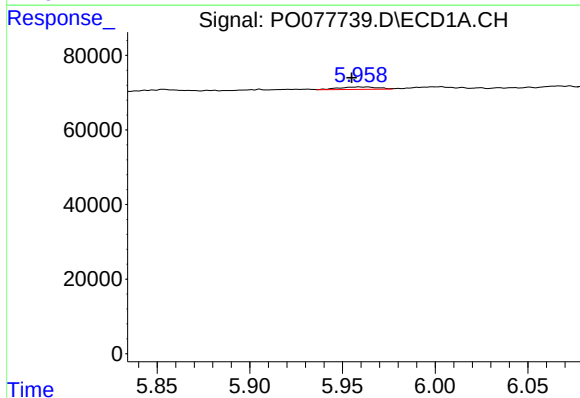
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 7438
Conc: 10.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



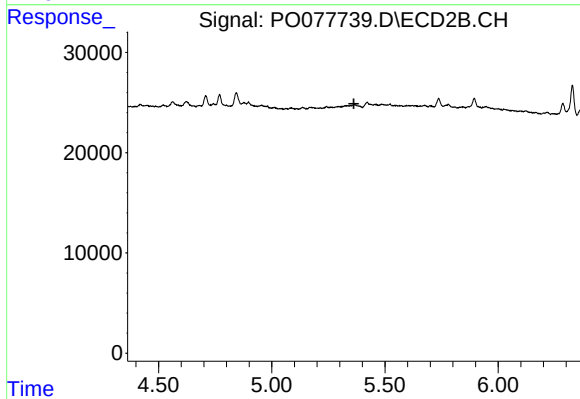
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



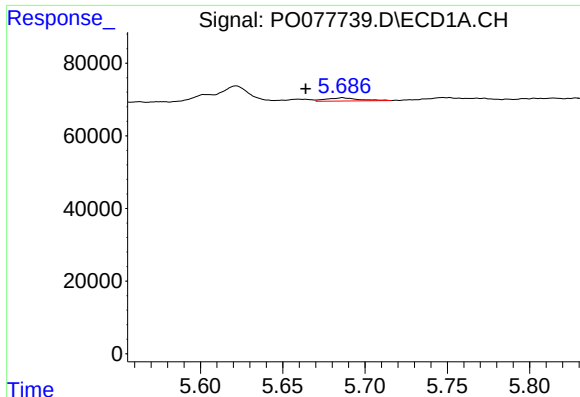
#15 AR-1232-5

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 9817
Conc: 21.23 ng/ml



#15 AR-1232-5

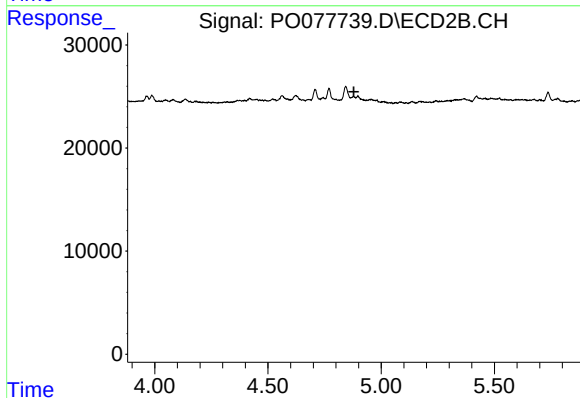
R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#16 AR-1242-1

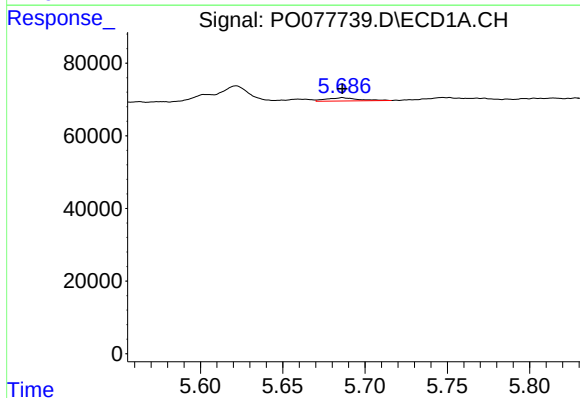
R.T.: 5.686 min
Delta R.T.: 0.022 min
Response: 12284
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



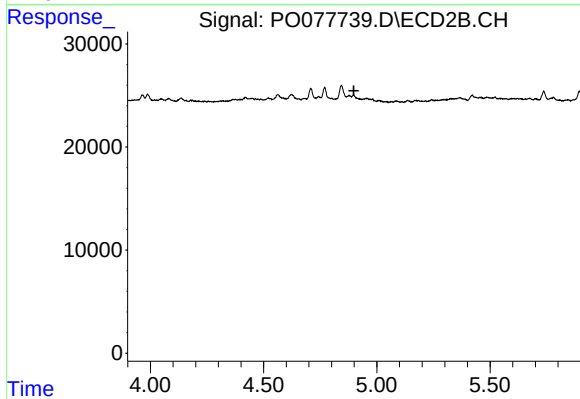
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



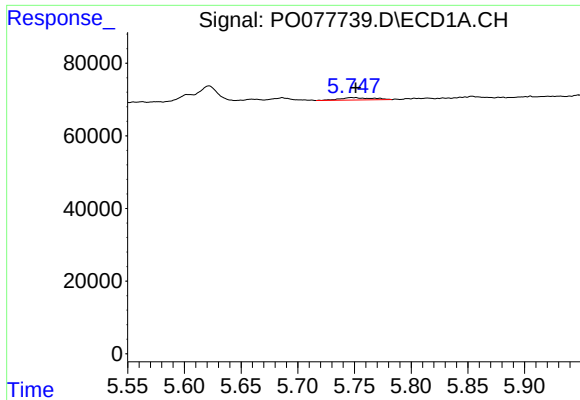
#17 AR-1242-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 12284
Conc: 4.70 ng/ml



#17 AR-1242-2

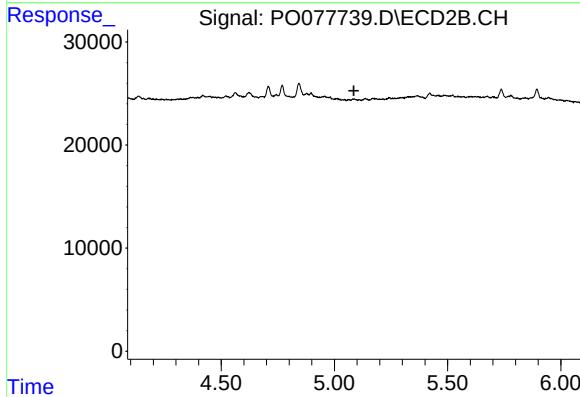
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#18 AR-1242-3

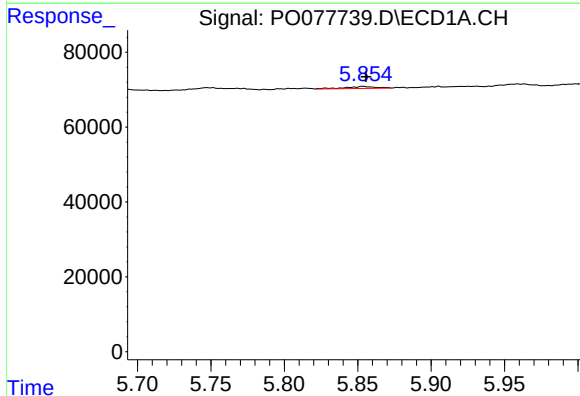
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 13527
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



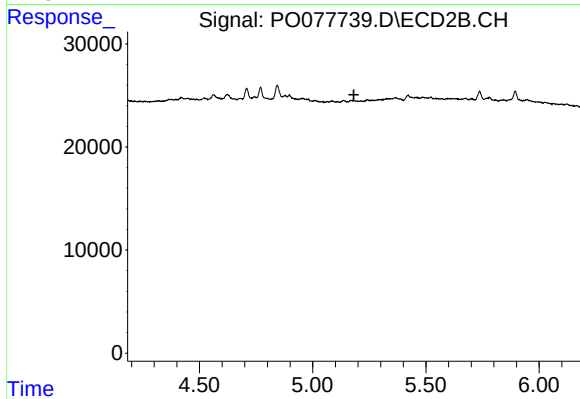
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



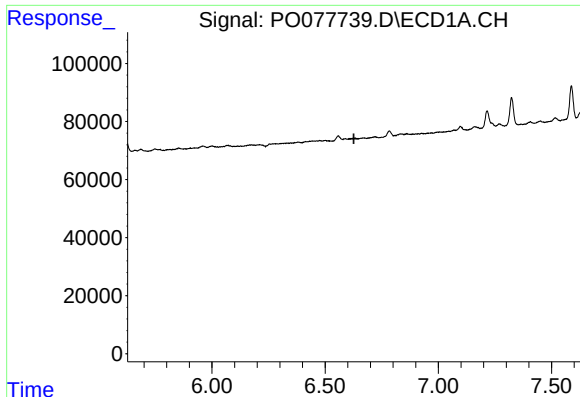
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 7438
Conc: 5.69 ng/ml



#19 AR-1242-4

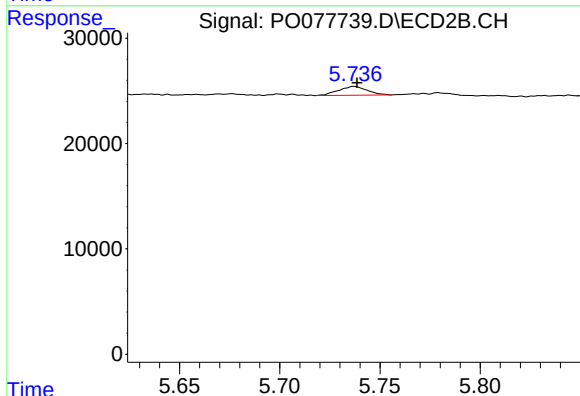
R.T.: 0.000 min
Exp R.T. : 5.182 min
Response: 0
Conc: N.D.



#20 AR-1242-5

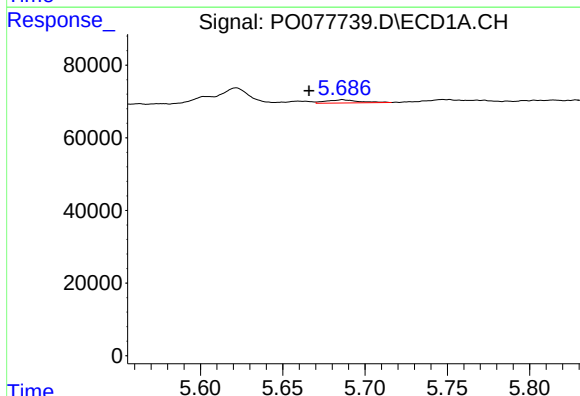
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



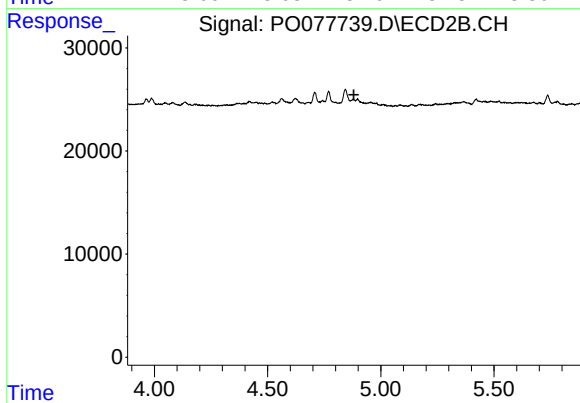
#20 AR-1242-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 8430
Conc: 18.98 ng/ml



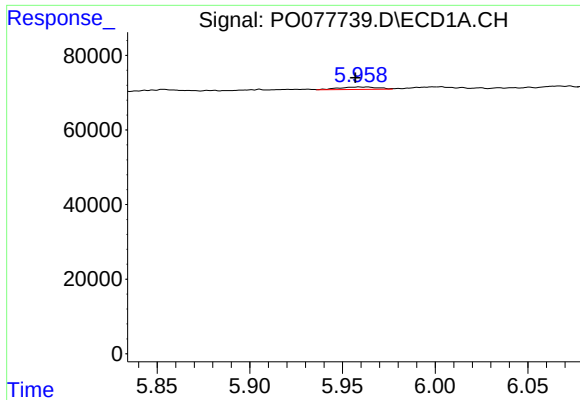
#21 AR-1248-1

R.T.: 5.686 min
Delta R.T.: 0.020 min
Response: 12284
Conc: 8.72 ng/ml



#21 AR-1248-1

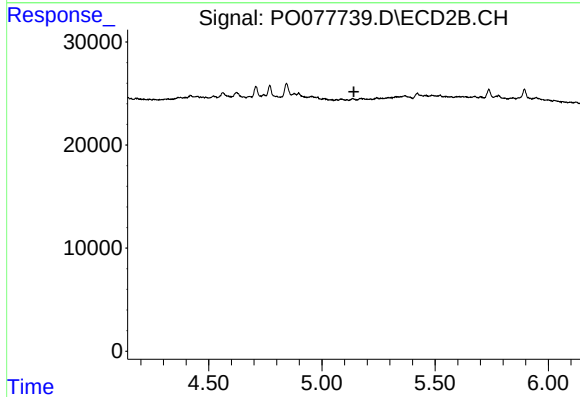
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#22 AR-1248-2

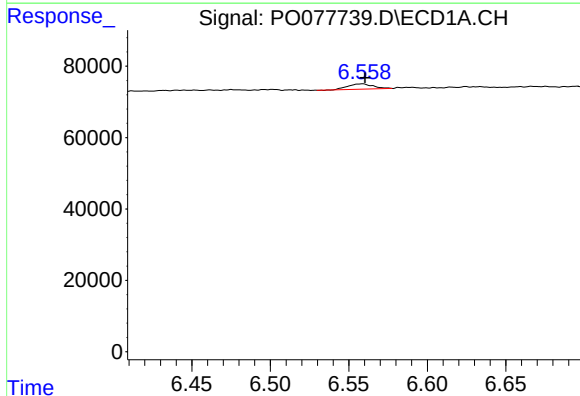
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 9817
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



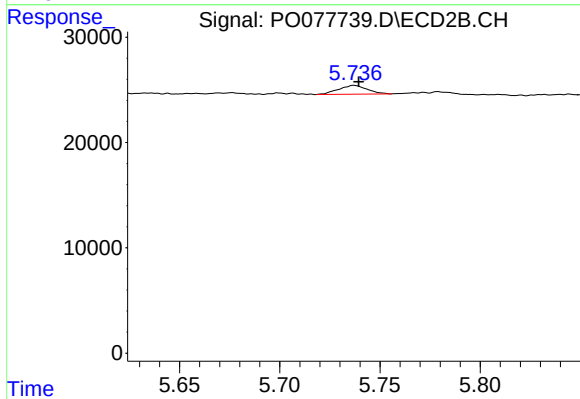
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



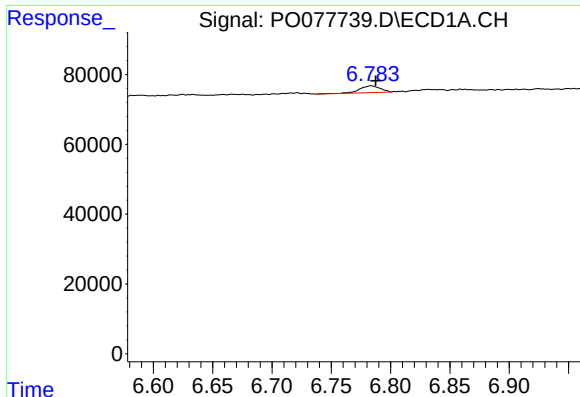
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 16814
Conc: 6.72 ng/ml



#26 AR-1254-1

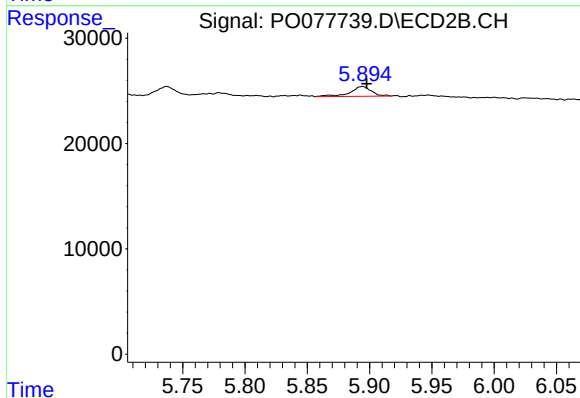
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 8430
Conc: 8.95 ng/ml



#27 AR-1254-2

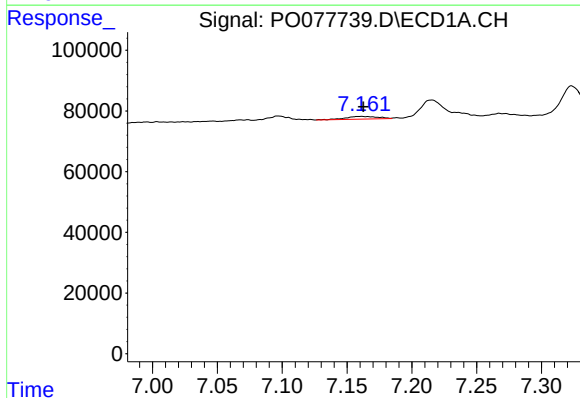
R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 23933
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



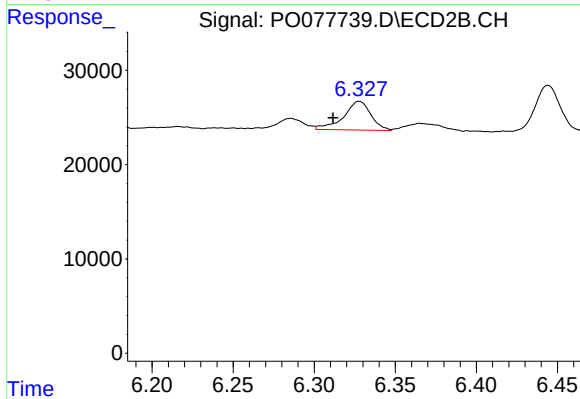
#27 AR-1254-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 11030
Conc: 12.95 ng/ml



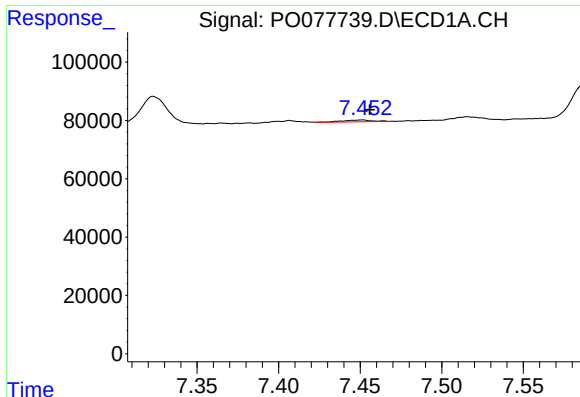
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 15510
Conc: 3.78 ng/ml



#28 AR-1254-3

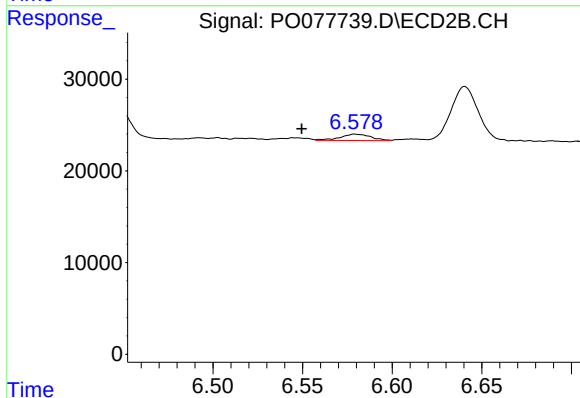
R.T.: 6.328 min
Delta R.T.: 0.016 min
Response: 35541
Conc: 27.27 ng/ml



#29 AR-1254-4

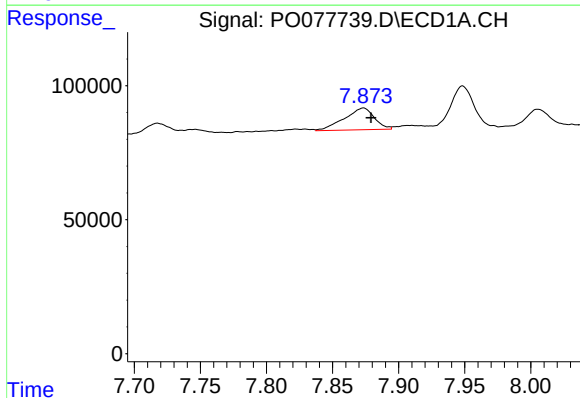
R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 7744
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



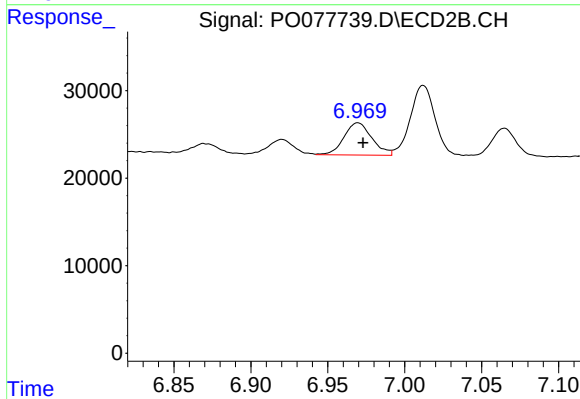
#29 AR-1254-4

R.T.: 6.579 min
Delta R.T.: 0.030 min
Response: 8466
Conc: 9.81 ng/ml



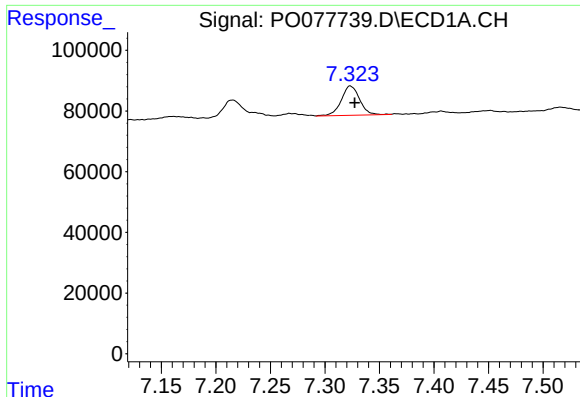
#30 AR-1254-5

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 128559
Conc: 38.03 ng/ml



#30 AR-1254-5

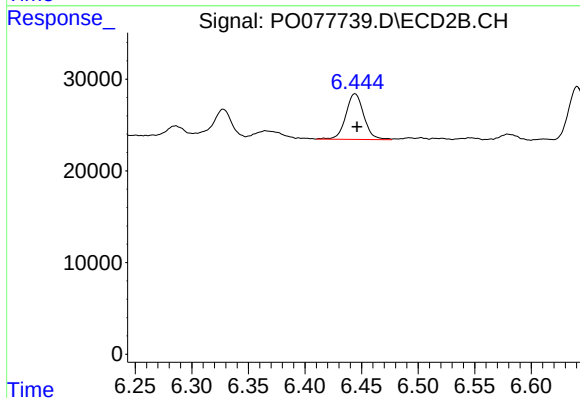
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 46431
Conc: 37.37 ng/ml



#31 AR-1260-1

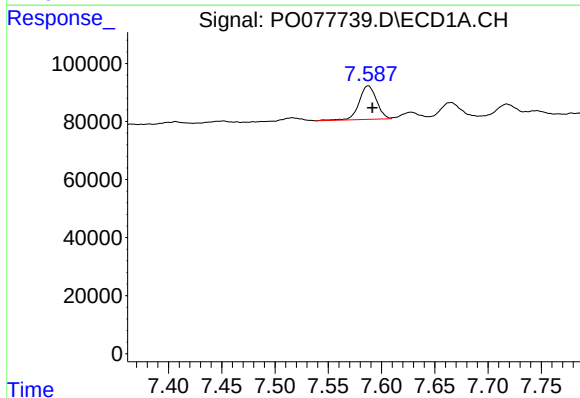
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 113848
Conc: 33.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



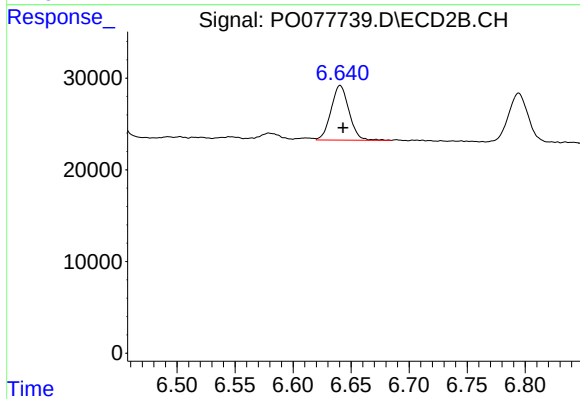
#31 AR-1260-1

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 55061
Conc: 55.89 ng/ml



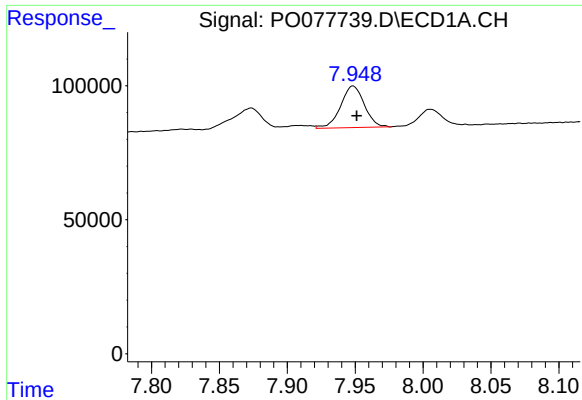
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 132064
Conc: 32.81 ng/ml



#32 AR-1260-2

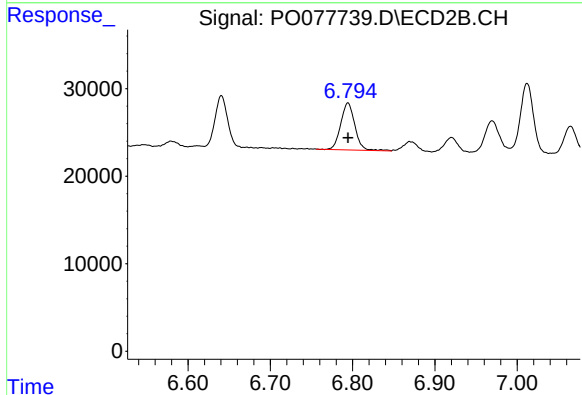
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 64172
Conc: 53.31 ng/ml



#33 AR-1260-3

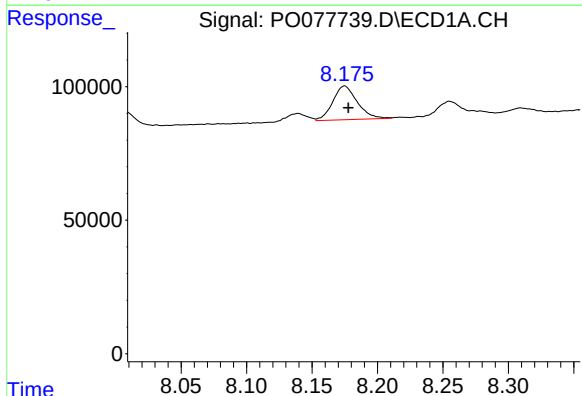
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 189401
Conc: 76.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



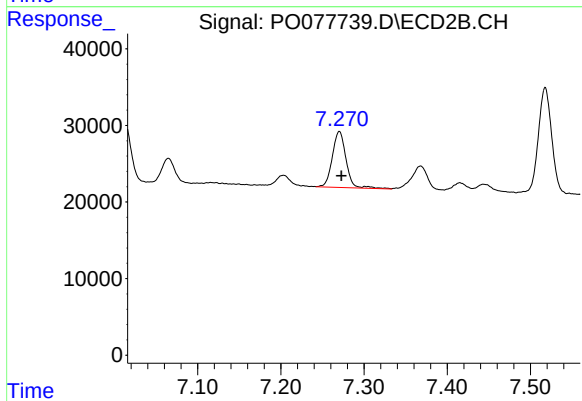
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 64265
Conc: 57.93 ng/ml



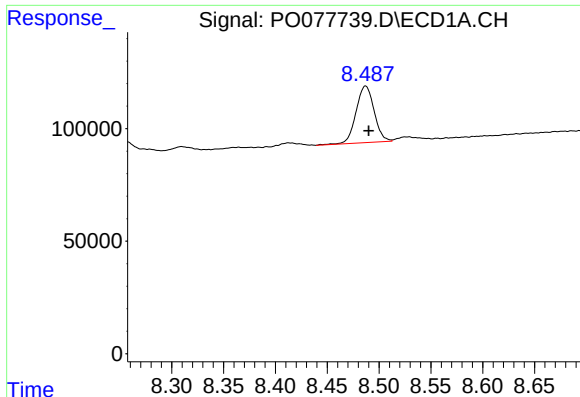
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 164275
Conc: 54.73 ng/ml



#34 AR-1260-4

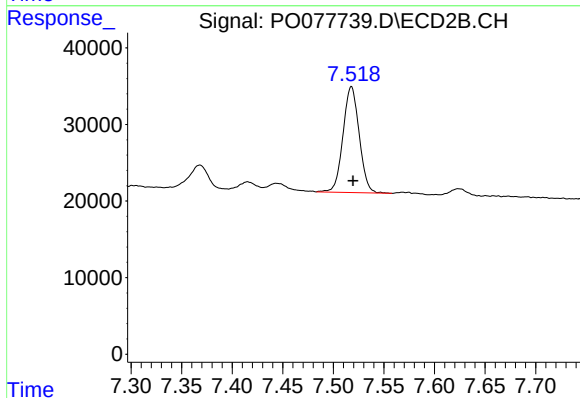
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 84530
Conc: 104.05 ng/ml



#35 AR-1260-5

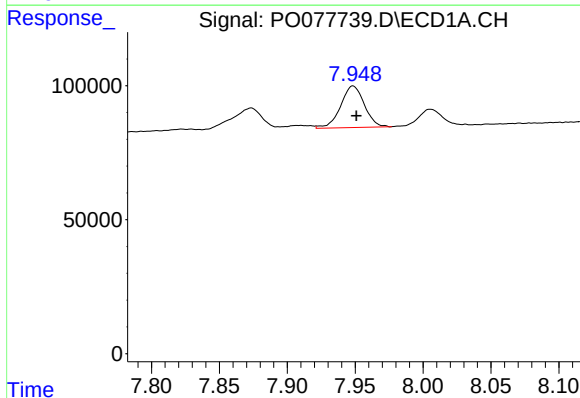
R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 304698
Conc: 53.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



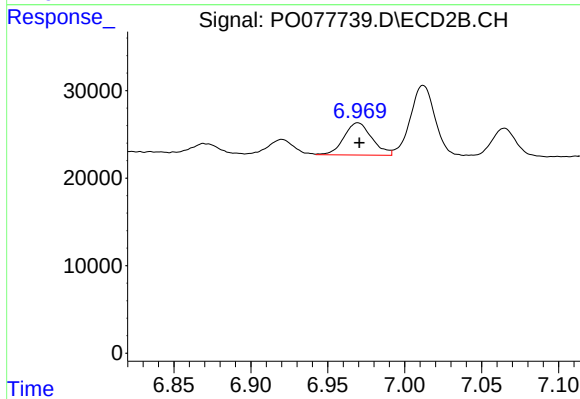
#35 AR-1260-5

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 154260
Conc: 79.57 ng/ml



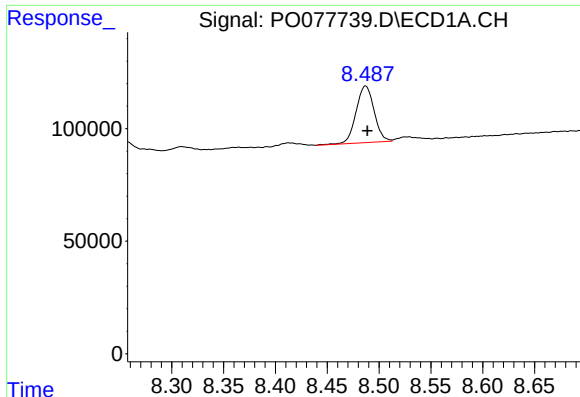
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 189401
Conc: 49.38 ng/ml



#36 AR-1262-1

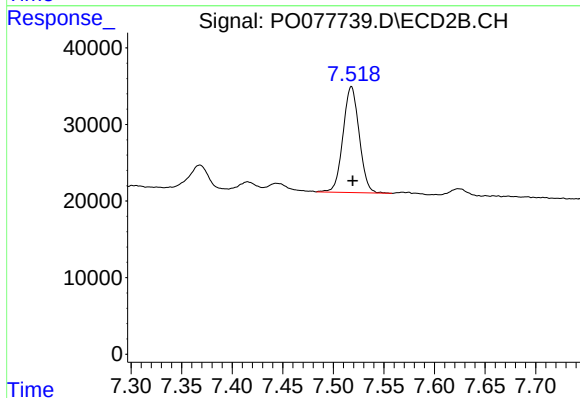
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 46431
Conc: 71.86 ng/ml



#37 AR-1262-2

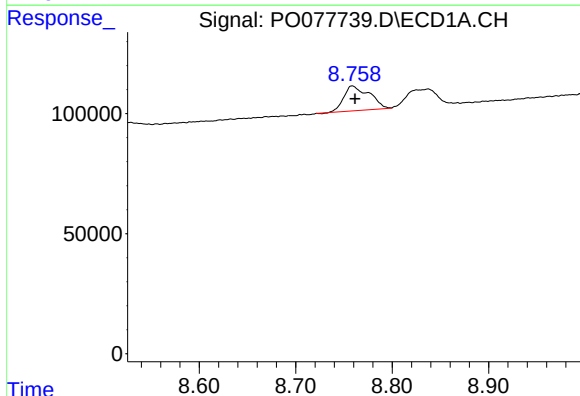
R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 304698
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



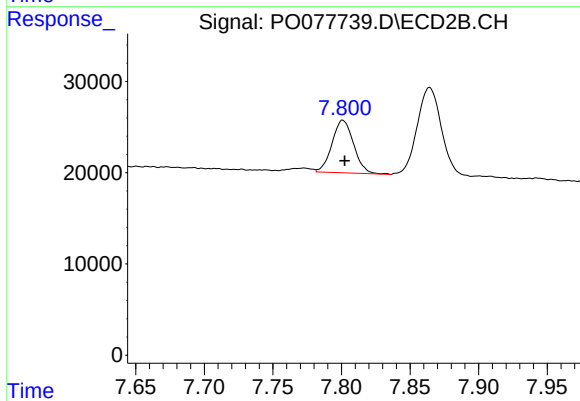
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 154260
Conc: 69.71 ng/ml



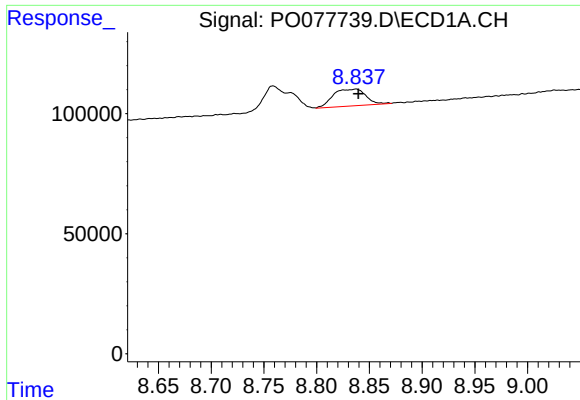
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 190527
Conc: 42.73 ng/ml



#38 AR-1262-3

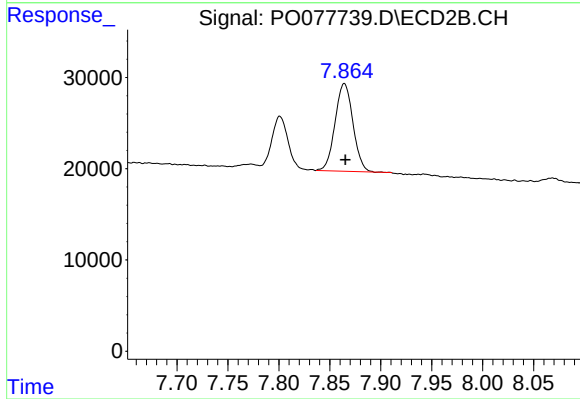
R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 63327
Conc: 70.77 ng/ml



#39 AR-1262-4

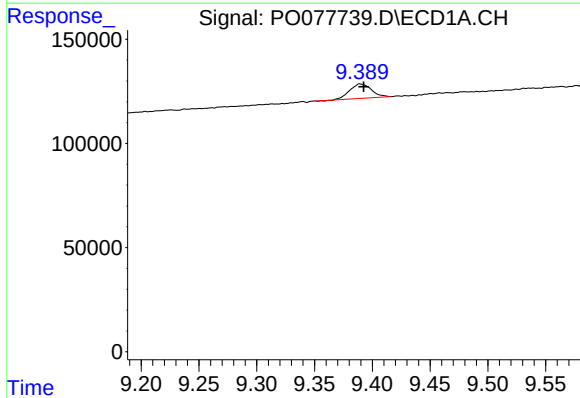
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 152216
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



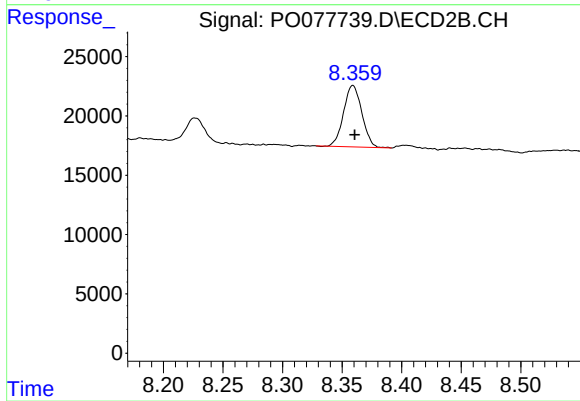
#39 AR-1262-4

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 117739
Conc: 70.59 ng/ml



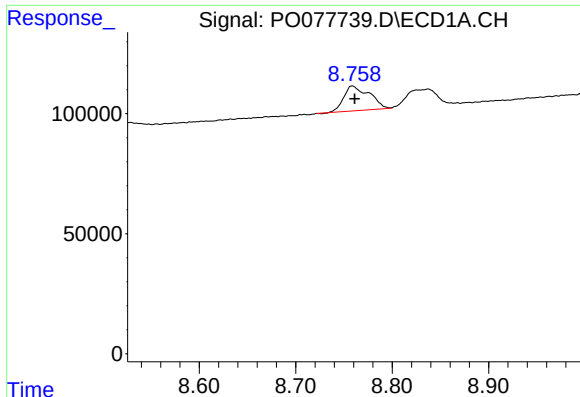
#40 AR-1262-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 89280
Conc: 38.47 ng/ml



#40 AR-1262-5

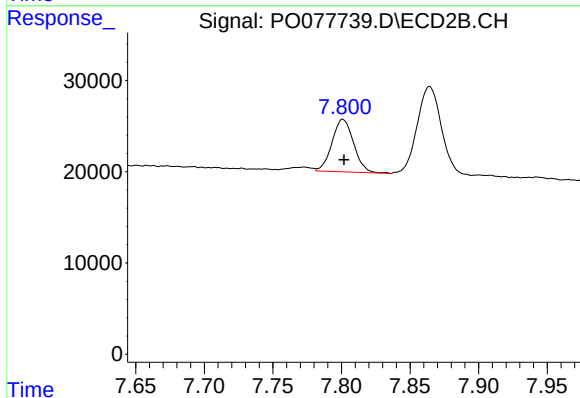
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 55118
Conc: 68.44 ng/ml



#41 AR-1268-1

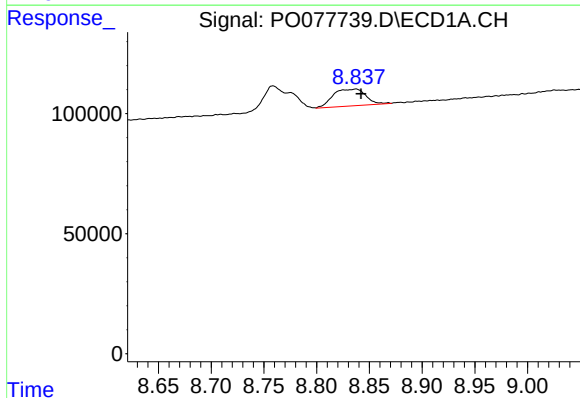
R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 190527
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



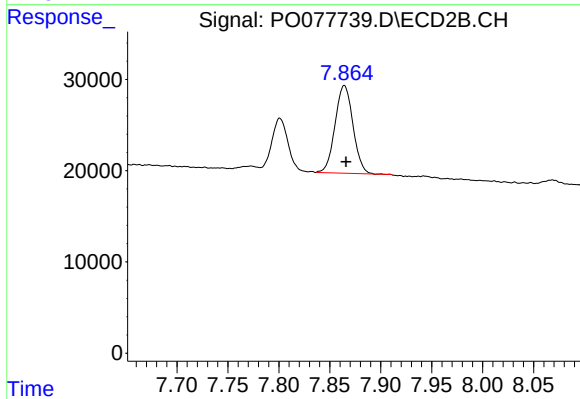
#41 AR-1268-1

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 63327
Conc: 25.80 ng/ml



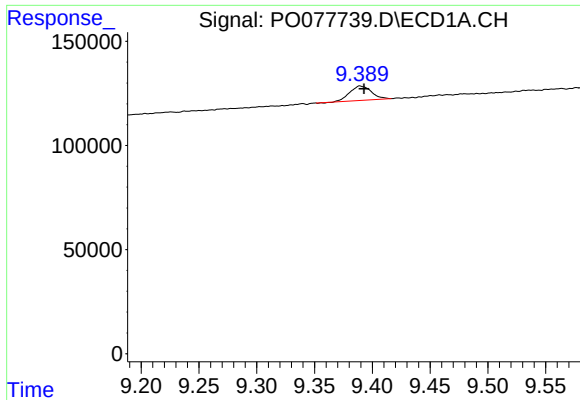
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 152216
Conc: 22.66 ng/ml



#42 AR-1268-2

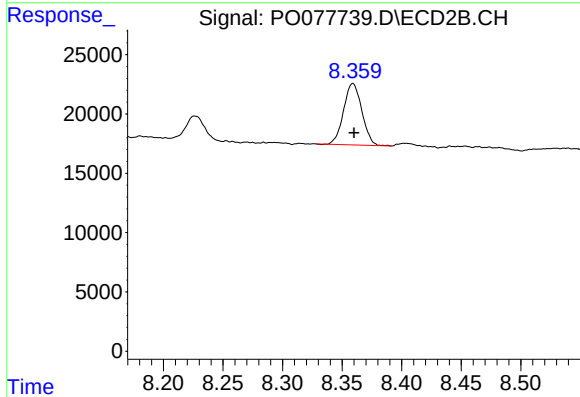
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 117739
Conc: 53.27 ng/ml



#44 AR-1268-4

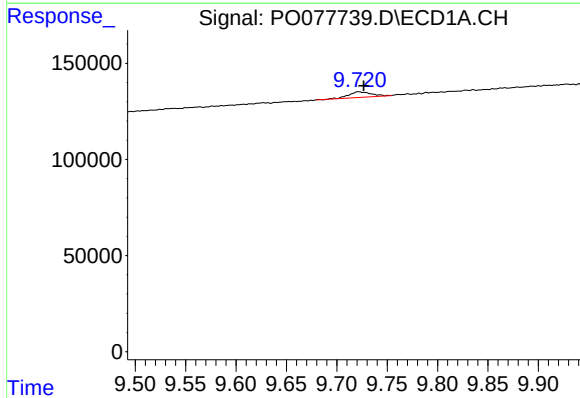
R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 89280
Conc: 36.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



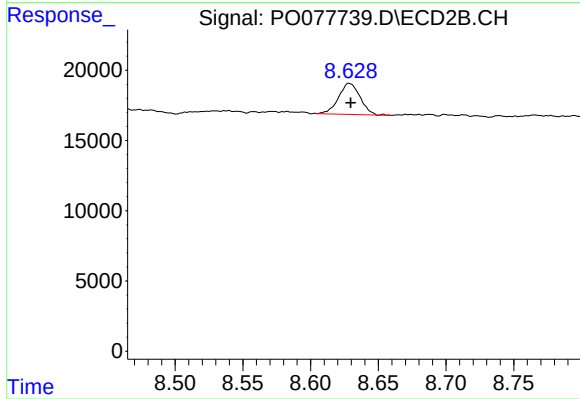
#44 AR-1268-4

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 55118
Conc: 64.60 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.005 min
Response: 45120
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 24514
Conc: 4.06 ng/ml