

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068341.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 13:22
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1254 40PPB LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:02:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.902	3.931	649724	801421	23.166	23.355
2)	SA Decachlor...	10.857	9.203	844229	953404	21.216	24.764
Target Compounds							
5)	L1 AR-1016-3	0.000	5.445	0	33252	N.D.	32.993 #
6)	L1 AR-1016-4	0.000	5.445	0	33252	N.D.	39.935 #
7)	L1 AR-1016-5	6.734	5.672	12821	23351	16.863	21.745 #
9)	L2 AR-1221-2	5.255	4.280	8314	12007	35.626	39.859
13)	L3 AR-1232-3	0.000	5.445	0	33252	N.D.	78.300 #
14)	L3 AR-1232-4	0.000	5.489	0	9062	N.D.	24.137 #
15)	L3 AR-1232-5	6.516	5.672	22182	23351	104.836	56.046 #
18)	L4 AR-1242-3	0.000	5.445	0	33252	N.D.	41.728 #
19)	L4 AR-1242-4	0.000	5.489	0	9062	N.D.	11.729 #
20)	L4 AR-1242-5	7.199	6.051	13345	89467	18.069	88.712 #
22)	L5 AR-1248-2	6.516	5.445	22182	33252	26.606	31.305
23)	L5 AR-1248-3	6.734	5.489	12821	9062	13.034	8.477 #
24)	L5 AR-1248-4	7.160	5.672	23174	23351	19.645	18.096
25)	L5 AR-1248-5	7.199	6.094	13345	10666	11.981	8.199 #
26)	L6 AR-1254-1	7.130	6.051	45244	89467	38.044	44.150
27)	L6 AR-1254-2	7.357	6.211	64067	74099	34.705	41.353
28)	L6 AR-1254-3	7.738	6.629	77747	117736	40.158	40.917
29)	L6 AR-1254-4	8.033	6.868	58088	77814	36.293	40.335
30)	L6 AR-1254-5	8.459	7.295	56100	104414	34.149	38.717
31)	L7 AR-1260-1	7.904	6.767	27432	59091	19.689	30.788 #
32)	L7 AR-1260-2	8.168	6.963	33307	47841	18.773	20.392
33)	L7 AR-1260-3	8.524	7.114	6559	49415	4.515	22.675 #
34)	L7 AR-1260-4	8.755	7.598	23990	6071	15.406	3.192 #
35)	L7 AR-1260-5	9.082	7.844	15275	10361	4.599	2.331 #
36)	L8 AR-1262-1	8.524	7.295	6559	104414	3.279	73.401 #
37)	L8 AR-1262-2	9.082	7.844	15275	10361	4.238	2.229 #
38)	L8 AR-1262-3	9.408	8.189	5938	12230	2.288	6.334 #
39)	L8 AR-1262-4	9.481	8.189	707	12230	0.342	3.482 #
41)	L9 AR-1268-1	9.408	8.189	5938	12230	1.247	2.173 #
42)	L9 AR-1268-2	9.481	8.189	707	12230	0.155	2.391 #
43)	L9 AR-1268-3	9.705	0.000	13880	0	3.510	N.D. #
45)	L9 AR-1268-5	10.534	8.964	18854	10020	1.452	0.761 #

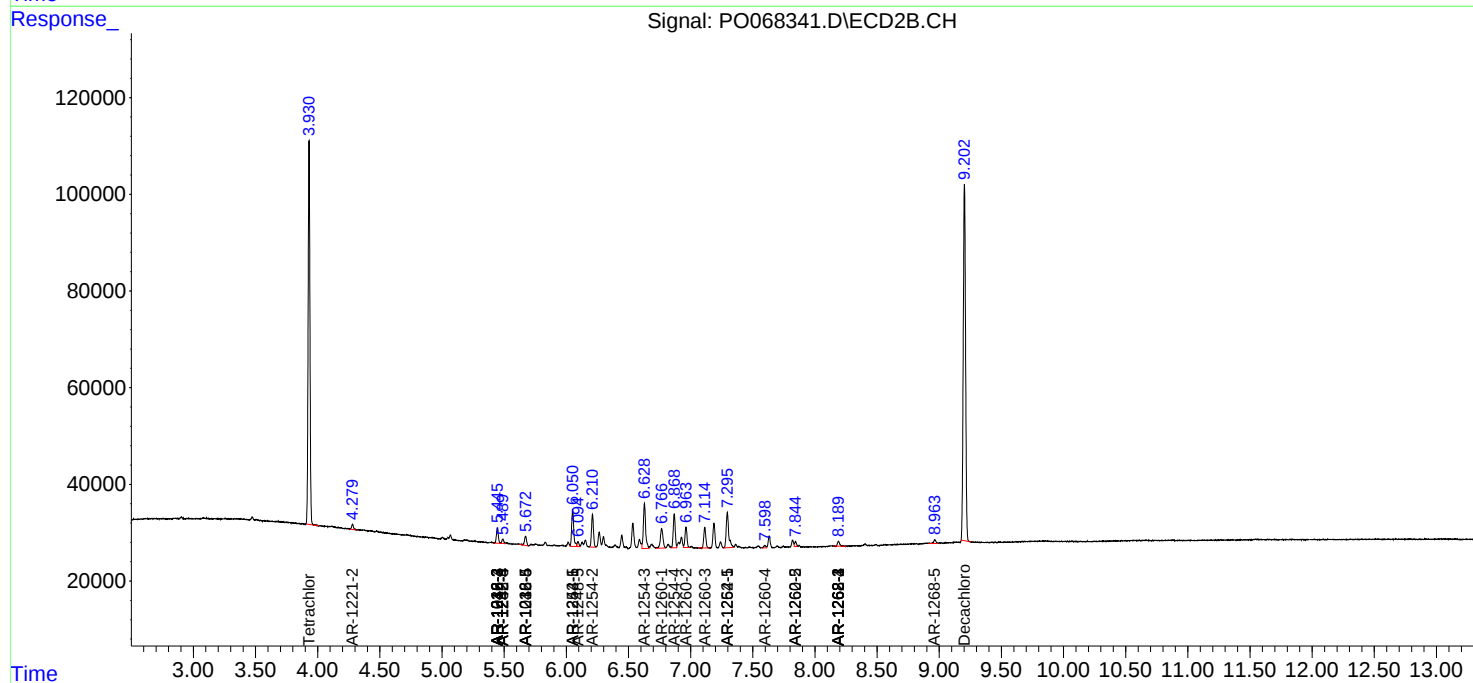
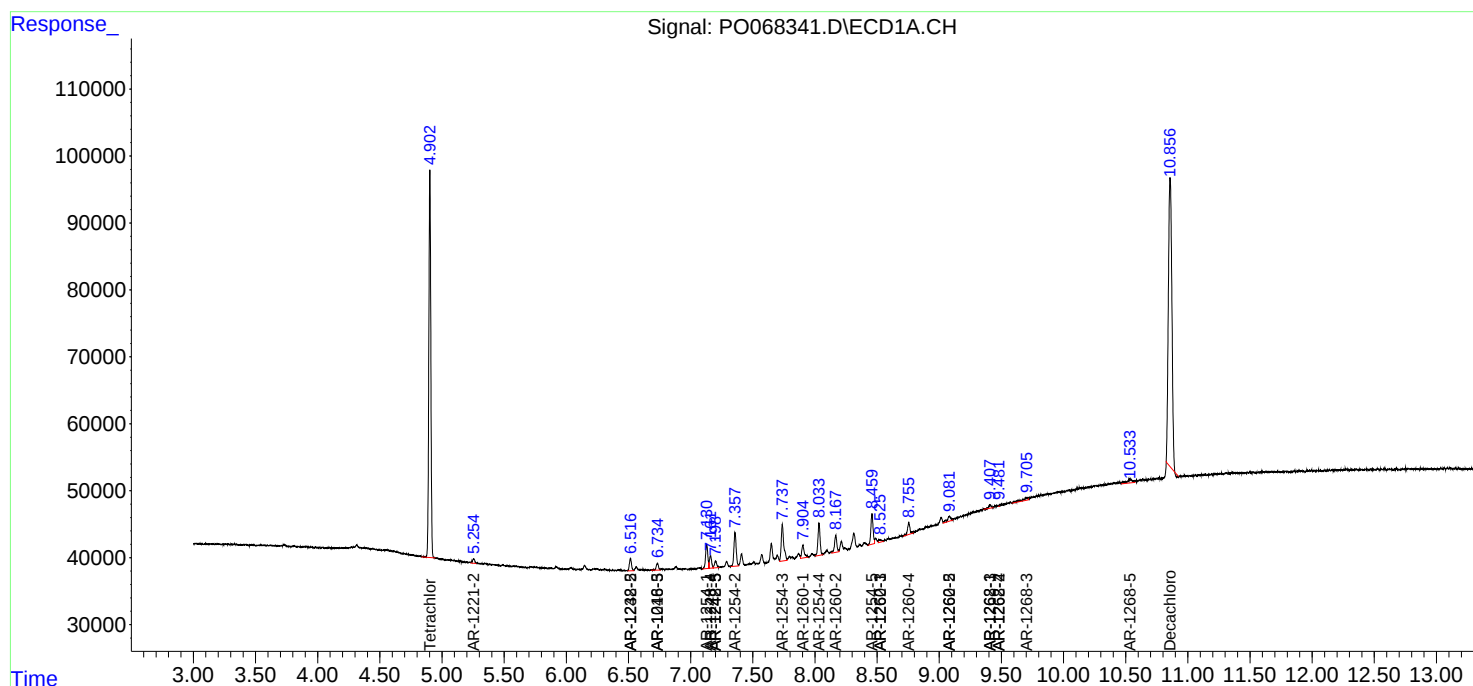
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

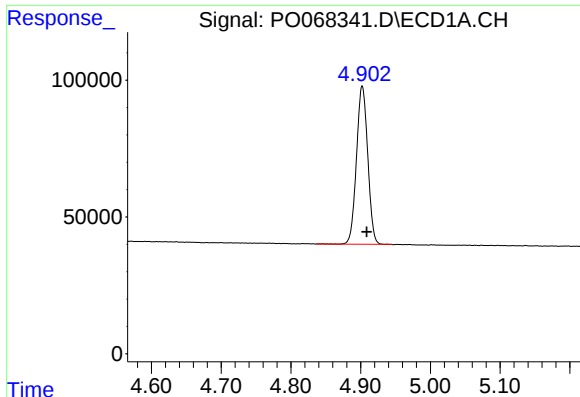
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 13:22
Operator : DD\AJ
Sample : L2182-07
Misc : AR1254 40PPB LOD
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:02:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 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

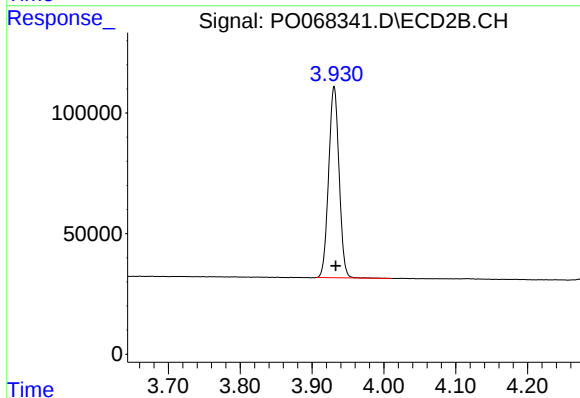




#1 Tetrachloro-m-xylene

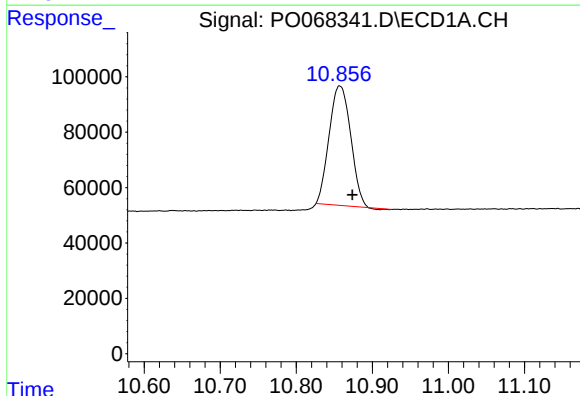
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 649724
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



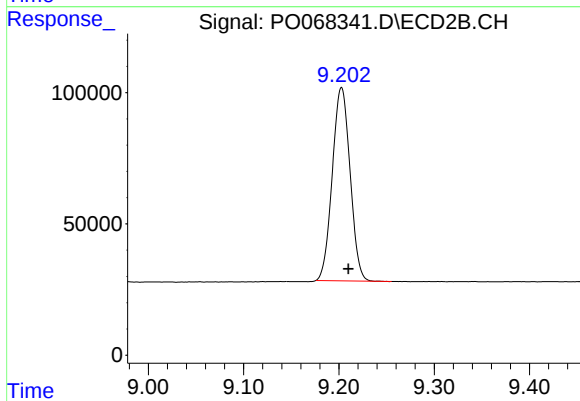
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 801421
Conc: 23.36 ng/ml



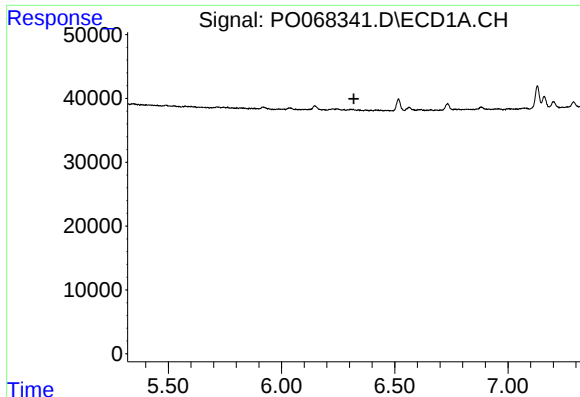
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.016 min
Response: 844229
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

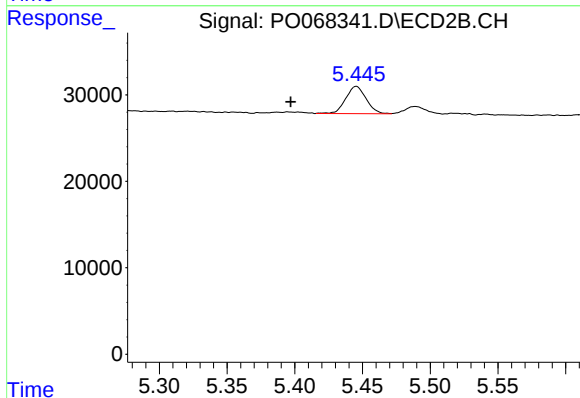
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 953404
Conc: 24.76 ng/ml



#5 AR-1016-3

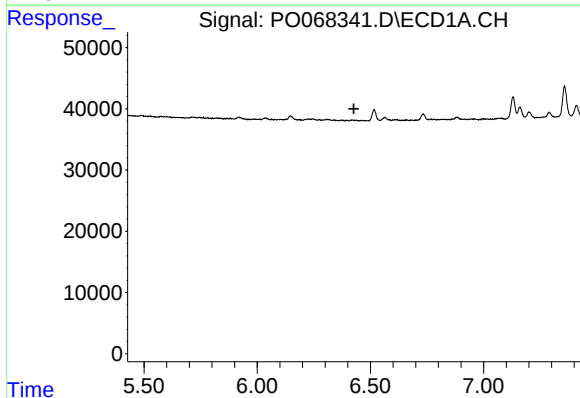
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



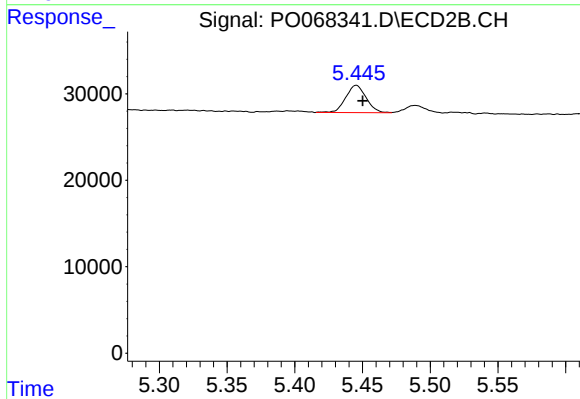
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: 0.048 min
Response: 33252
Conc: 32.99 ng/ml



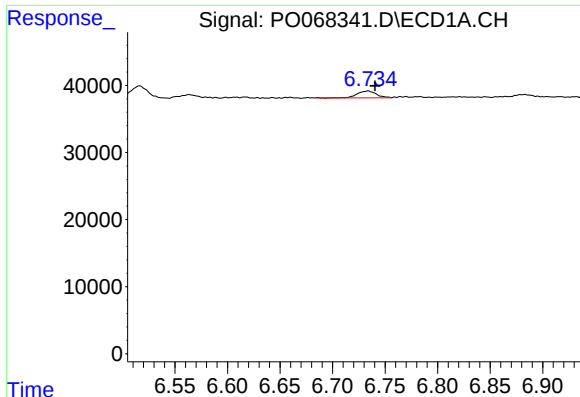
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

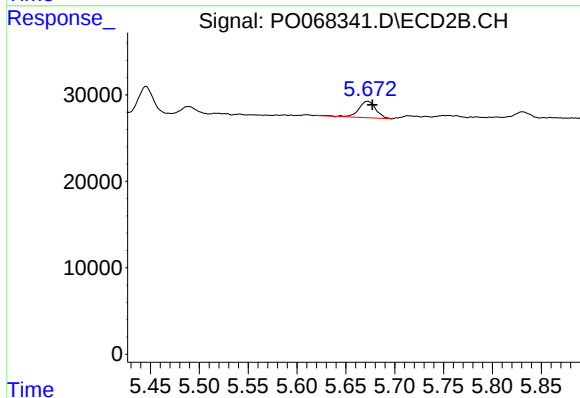
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 33252
Conc: 39.94 ng/ml



#7 AR-1016-5

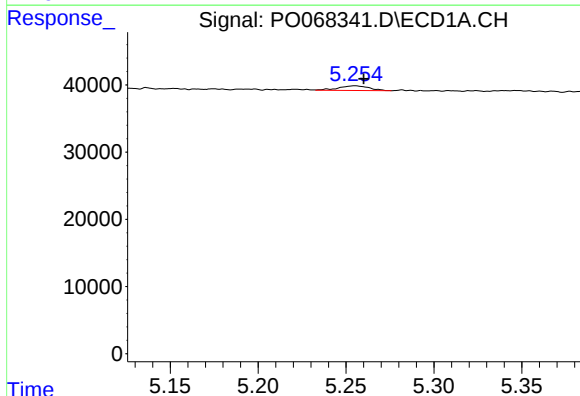
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 12821
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



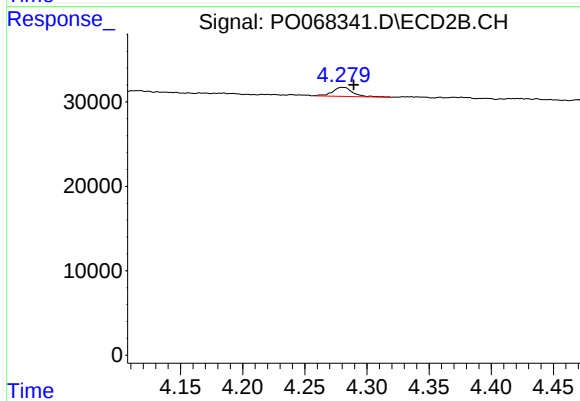
#7 AR-1016-5

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 23351
Conc: 21.74 ng/ml



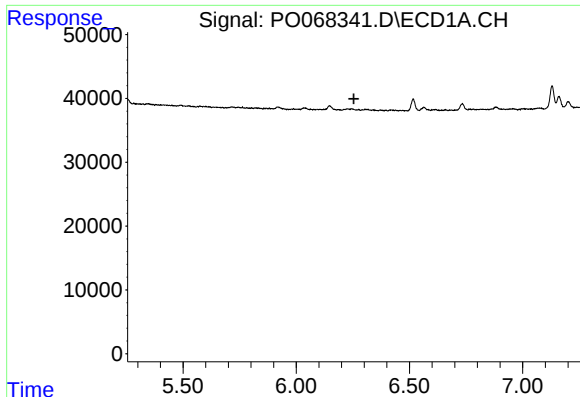
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 8314
Conc: 35.63 ng/ml



#9 AR-1221-2

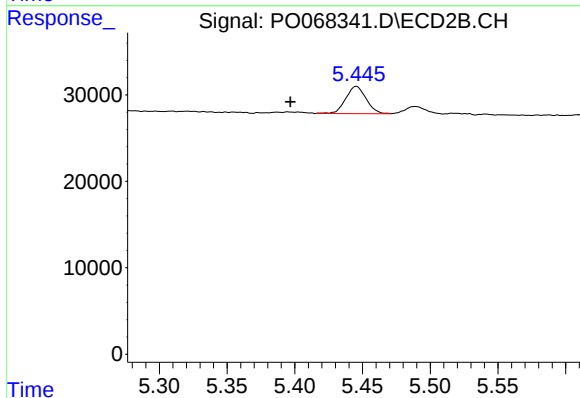
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 12007
Conc: 39.86 ng/ml



#13 AR-1232-3

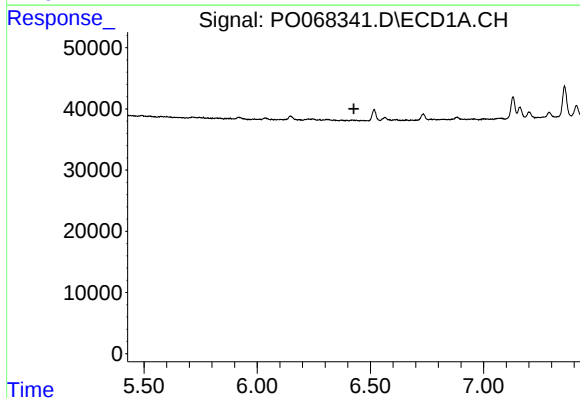
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



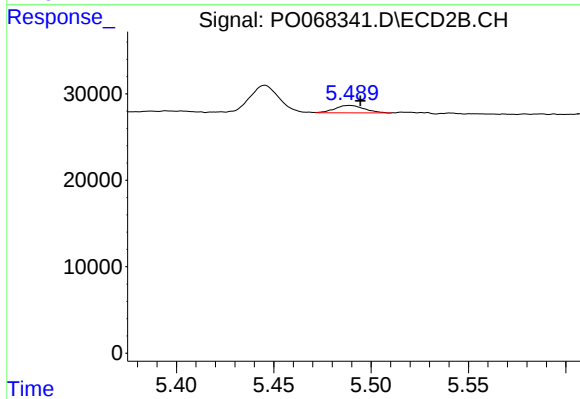
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: 0.049 min
Response: 33252
Conc: 78.30 ng/ml



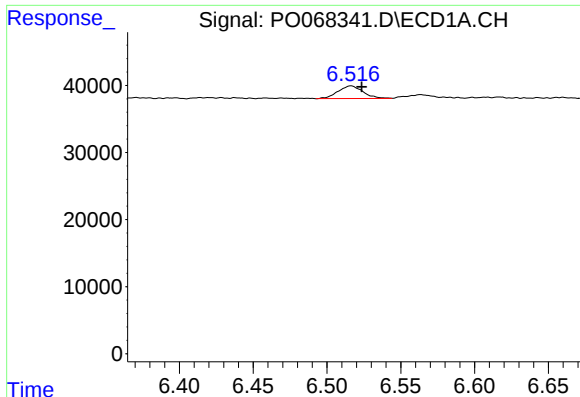
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#14 AR-1232-4

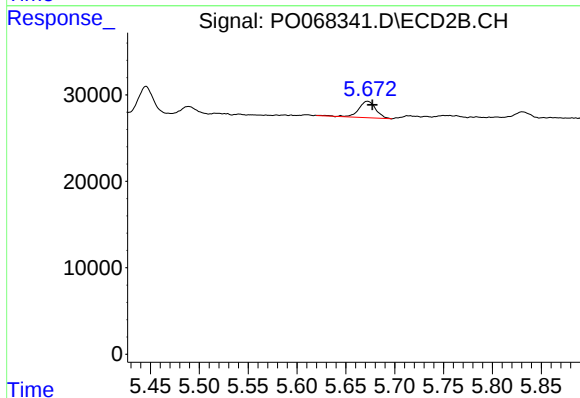
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 9062
Conc: 24.14 ng/ml



#15 AR-1232-5

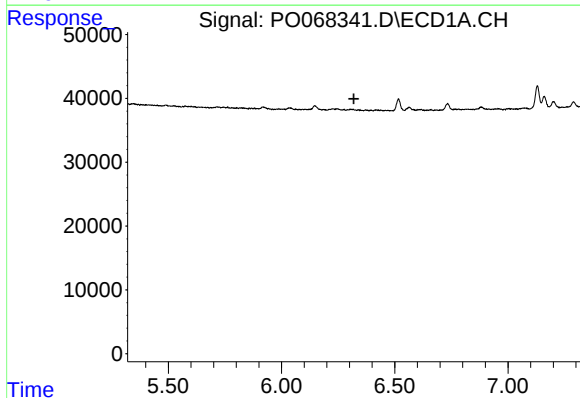
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 22182
Conc: 104.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



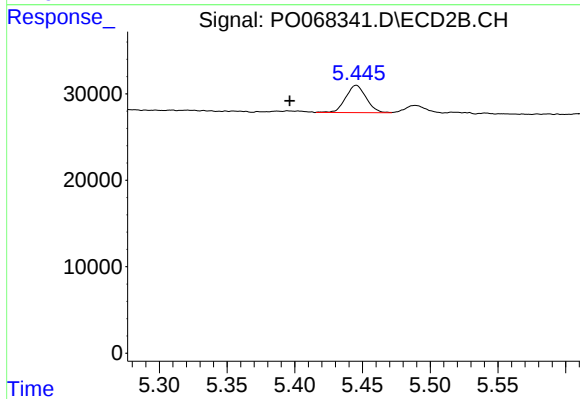
#15 AR-1232-5

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 23351
Conc: 56.05 ng/ml



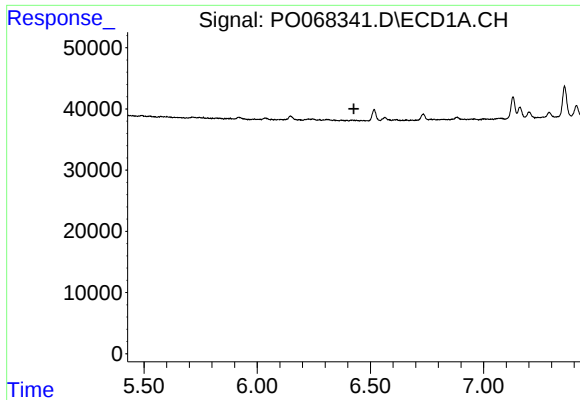
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#18 AR-1242-3

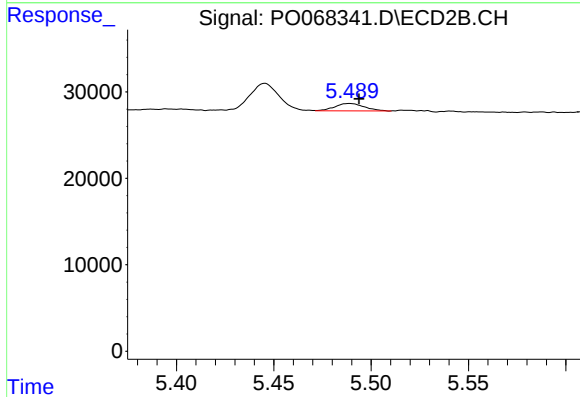
R.T.: 5.445 min
Delta R.T.: 0.049 min
Response: 33252
Conc: 41.73 ng/ml



#19 AR-1242-4

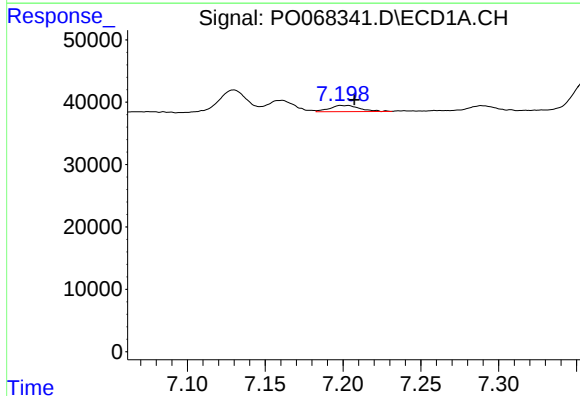
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



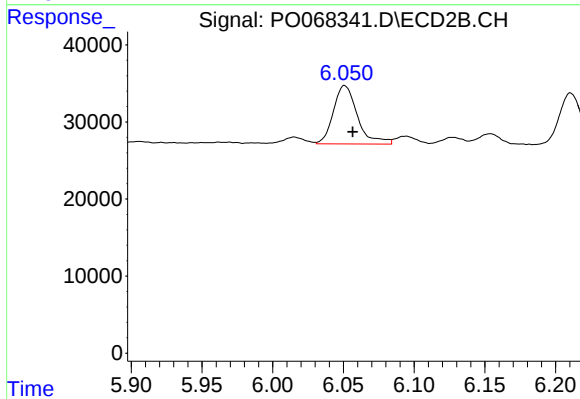
#19 AR-1242-4

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 9062
Conc: 11.73 ng/ml



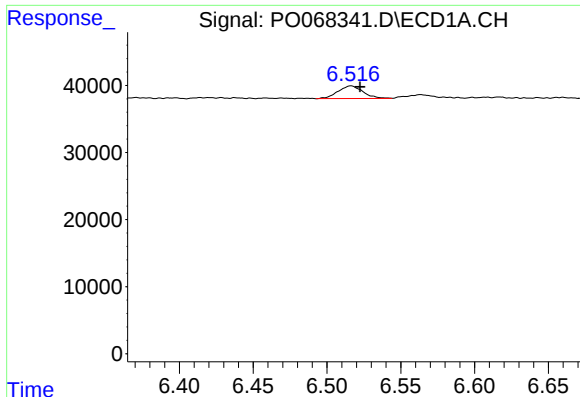
#20 AR-1242-5

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 13345
Conc: 18.07 ng/ml



#20 AR-1242-5

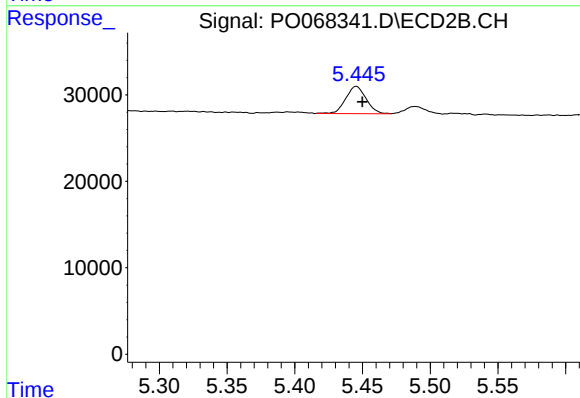
R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 89467
Conc: 88.71 ng/ml



#22 AR-1248-2

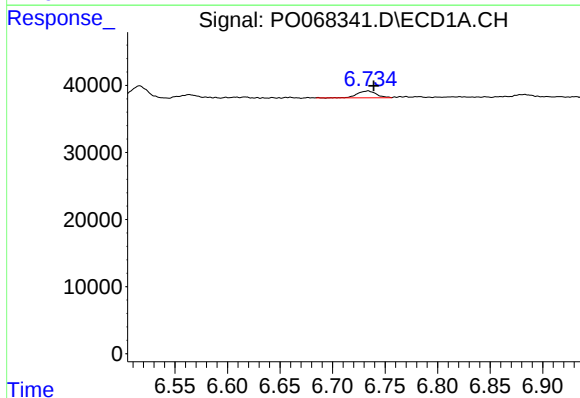
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 22182
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



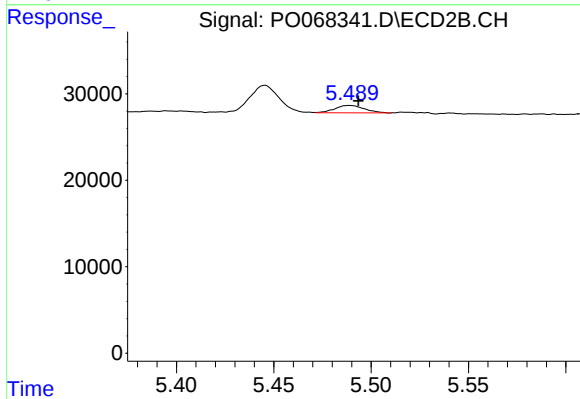
#22 AR-1248-2

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 33252
Conc: 31.30 ng/ml



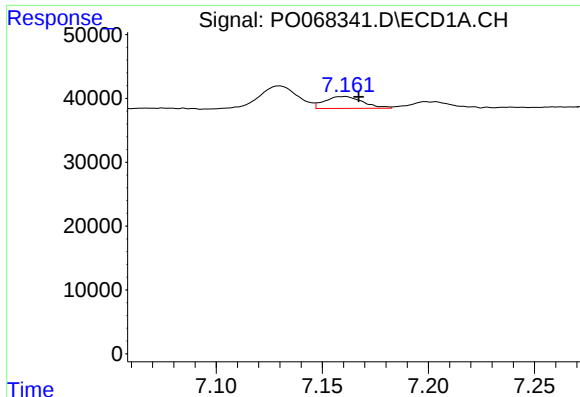
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 12821
Conc: 13.03 ng/ml



#23 AR-1248-3

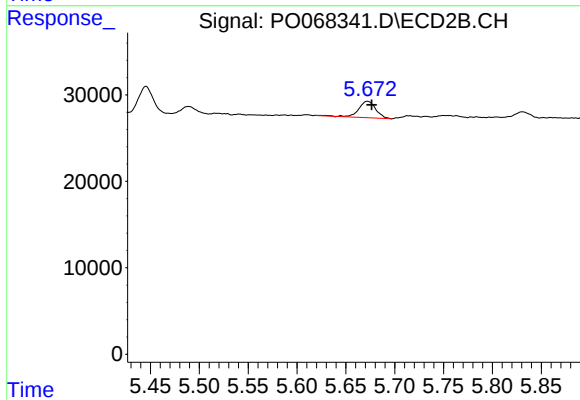
R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 9062
Conc: 8.48 ng/ml



#24 AR-1248-4

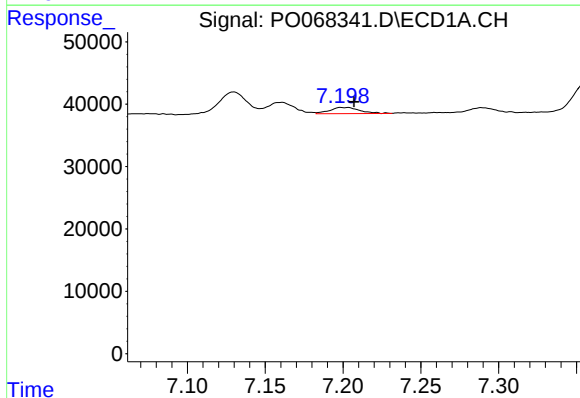
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 23174
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



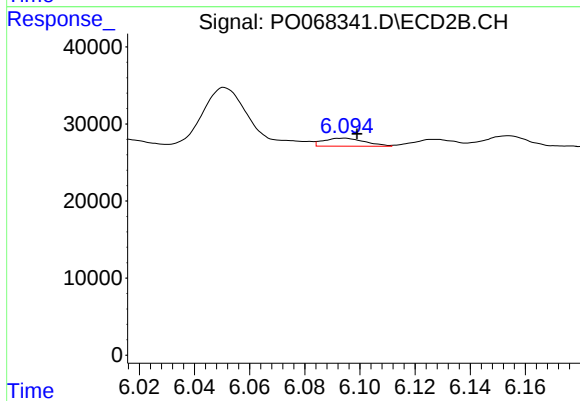
#24 AR-1248-4

R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 23351
Conc: 18.10 ng/ml



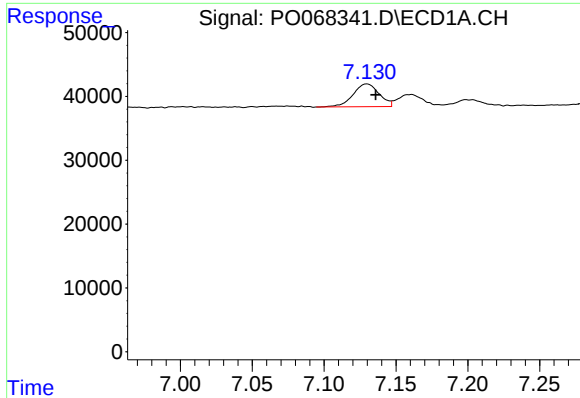
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 13345
Conc: 11.98 ng/ml



#25 AR-1248-5

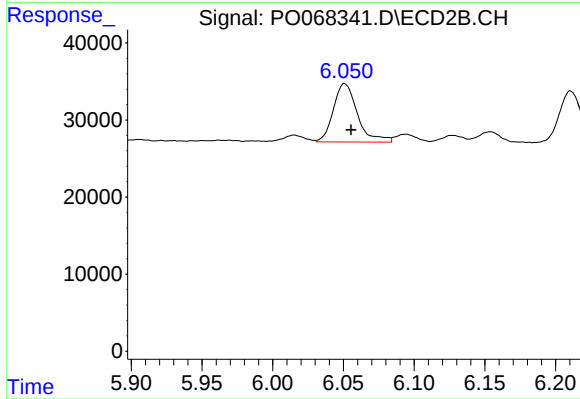
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 10666
Conc: 8.20 ng/ml



#26 AR-1254-1

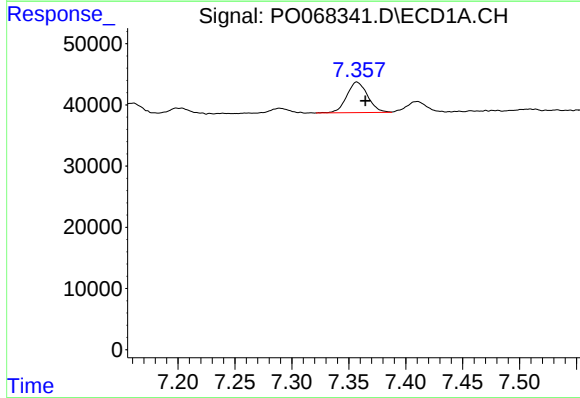
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 45244
Conc: 38.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



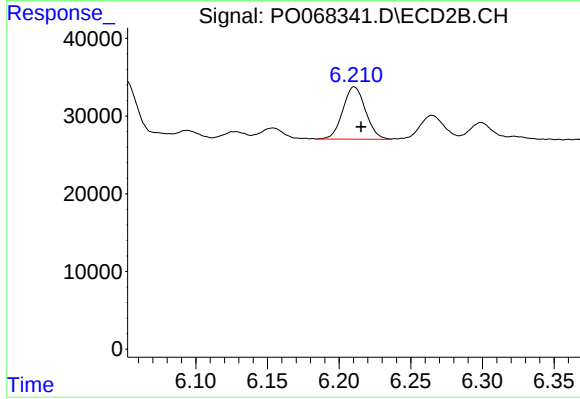
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 89467
Conc: 44.15 ng/ml



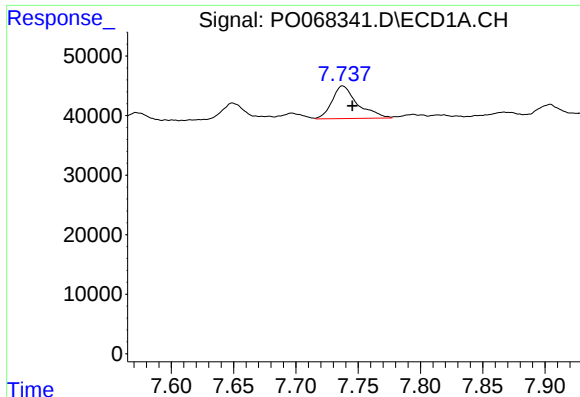
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 64067
Conc: 34.71 ng/ml



#27 AR-1254-2

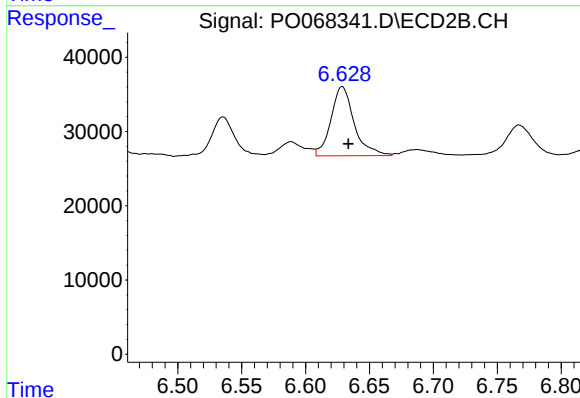
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 74099
Conc: 41.35 ng/ml



#28 AR-1254-3

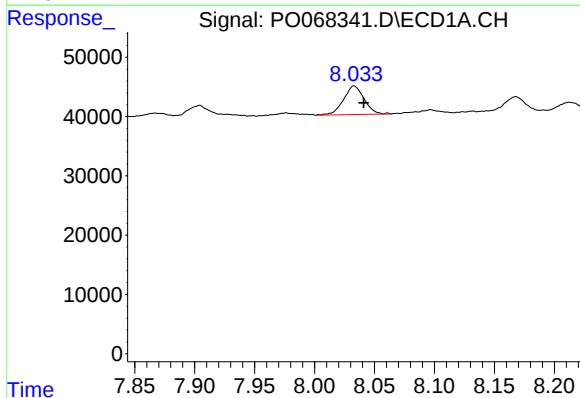
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 77747
Conc: 40.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



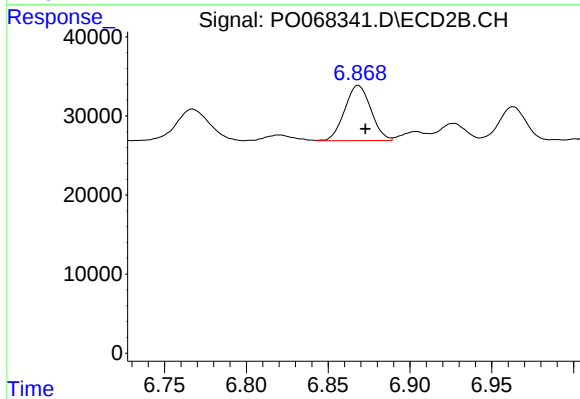
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 117736
Conc: 40.92 ng/ml



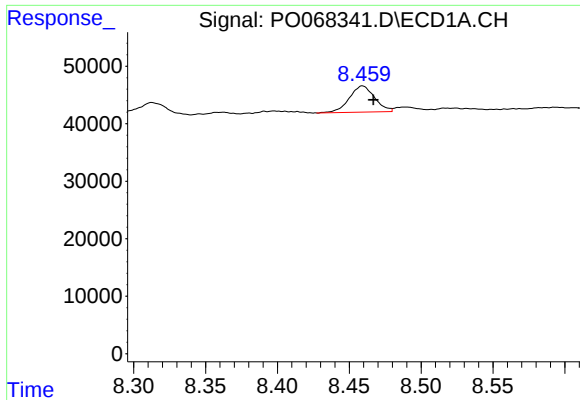
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 58088
Conc: 36.29 ng/ml



#29 AR-1254-4

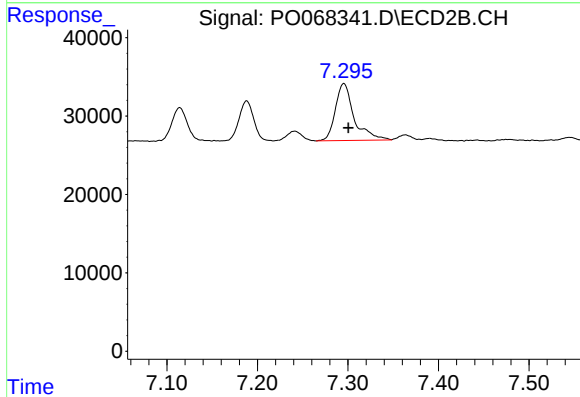
R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 77814
Conc: 40.33 ng/ml



#30 AR-1254-5

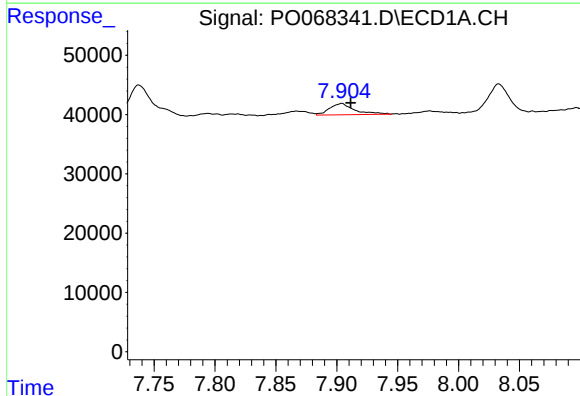
R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 56100
Conc: 34.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



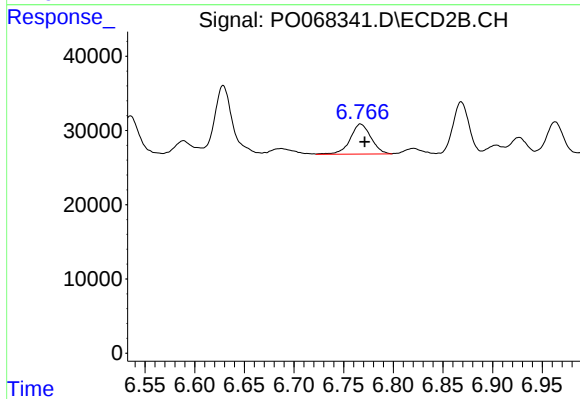
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 104414
Conc: 38.72 ng/ml



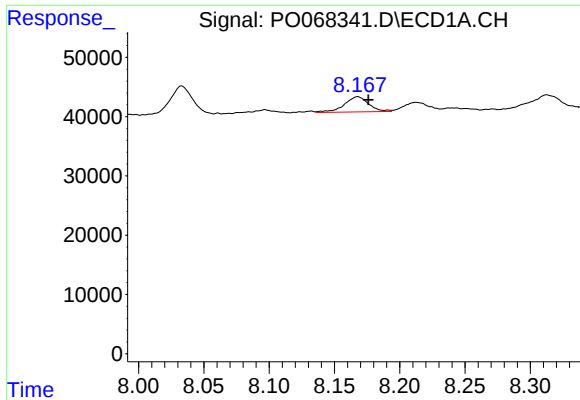
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 27432
Conc: 19.69 ng/ml



#31 AR-1260-1

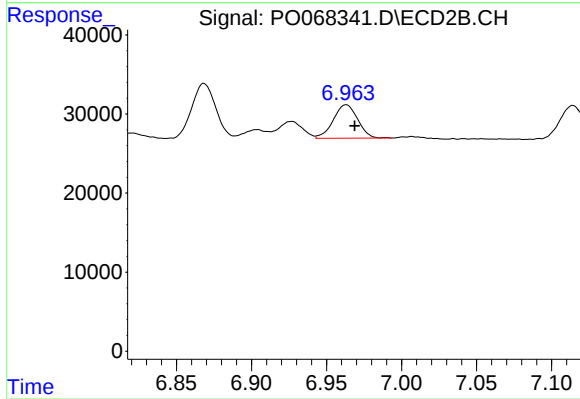
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 59091
Conc: 30.79 ng/ml



#32 AR-1260-2

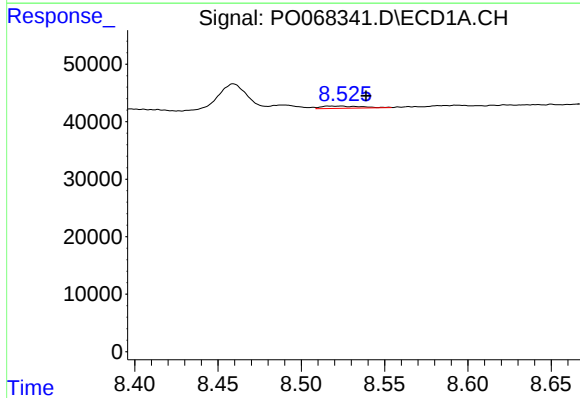
R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 33307
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



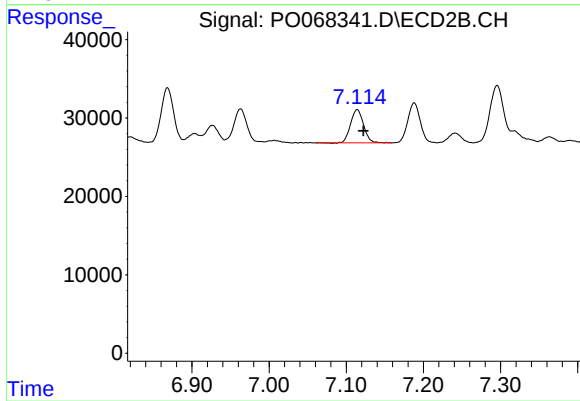
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 47841
Conc: 20.39 ng/ml



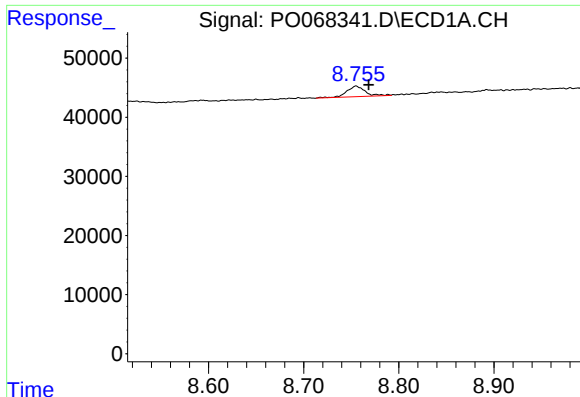
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.015 min
Response: 6559
Conc: 4.52 ng/ml



#33 AR-1260-3

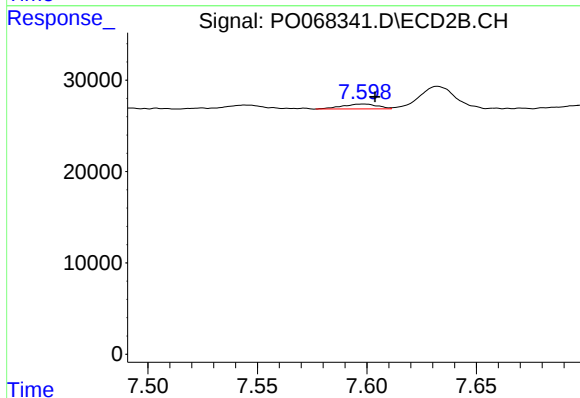
R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 49415
Conc: 22.68 ng/ml



#34 AR-1260-4

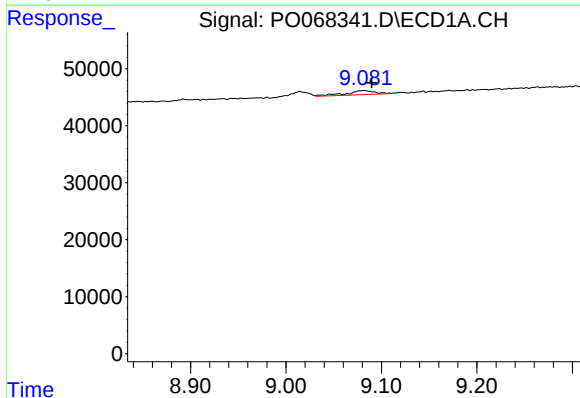
R.T.: 8.755 min
Delta R.T.: -0.013 min
Response: 23990
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



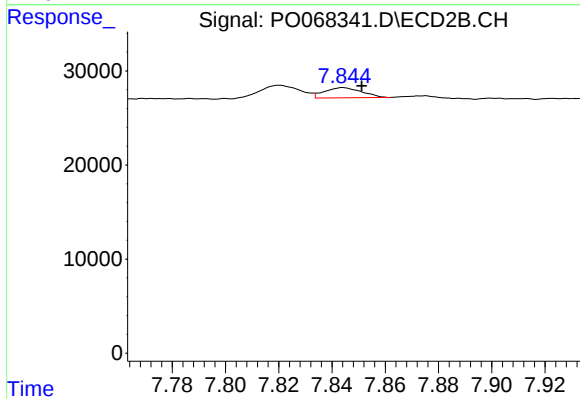
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: -0.005 min
Response: 6071
Conc: 3.19 ng/ml



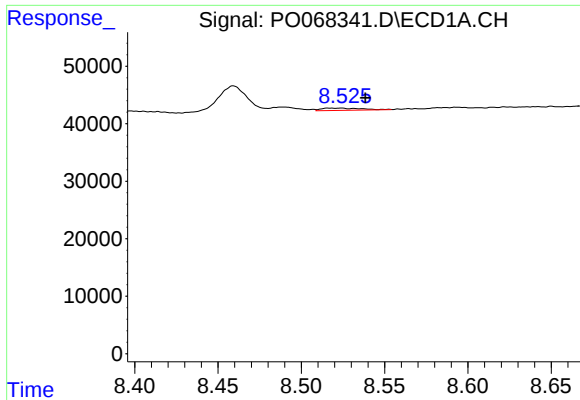
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 15275
Conc: 4.60 ng/ml



#35 AR-1260-5

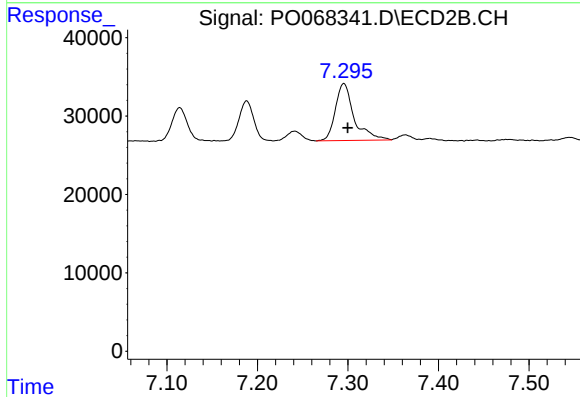
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 10361
Conc: 2.33 ng/ml



#36 AR-1262-1

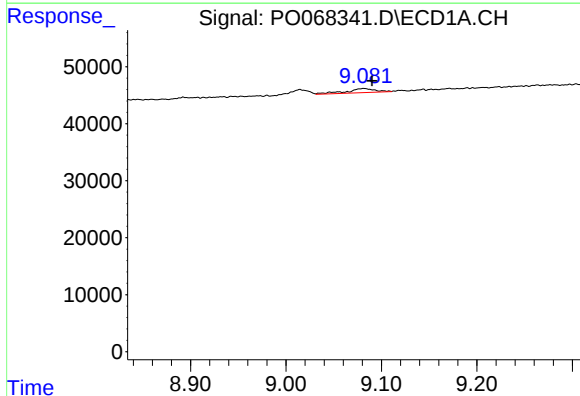
R.T.: 8.524 min
Delta R.T.: -0.014 min
Response: 6559
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



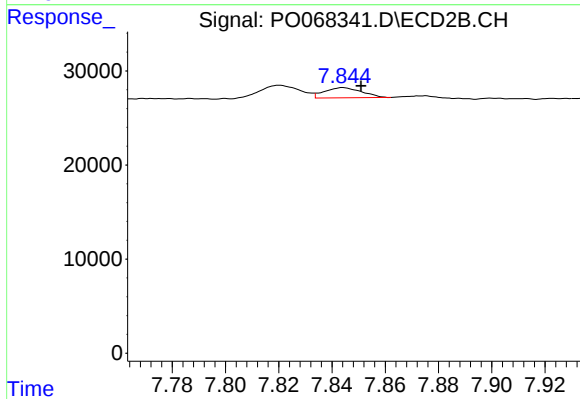
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 104414
Conc: 73.40 ng/ml



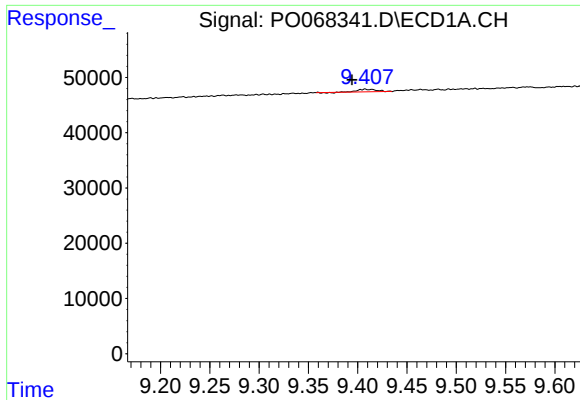
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.009 min
Response: 15275
Conc: 4.24 ng/ml



#37 AR-1262-2

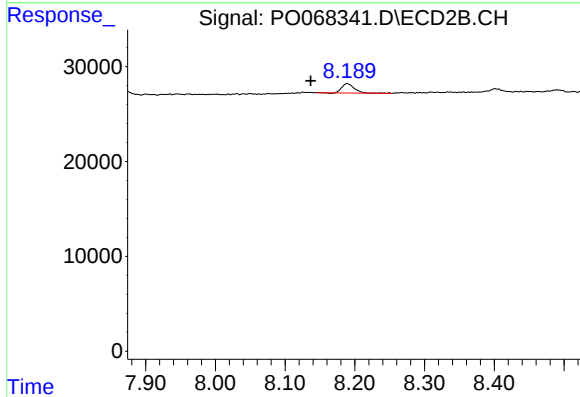
R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 10361
Conc: 2.23 ng/ml



#38 AR-1262-3

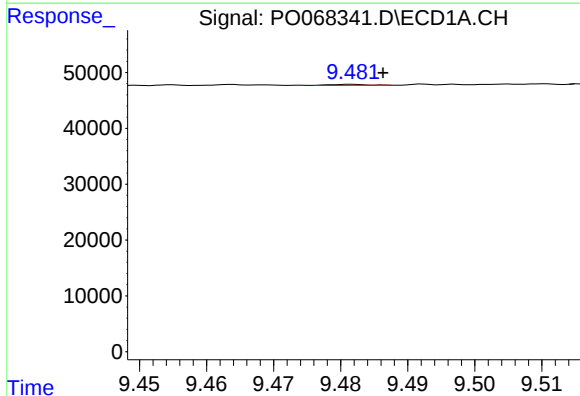
R.T.: 9.408 min
Delta R.T.: 0.014 min
Response: 5938
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



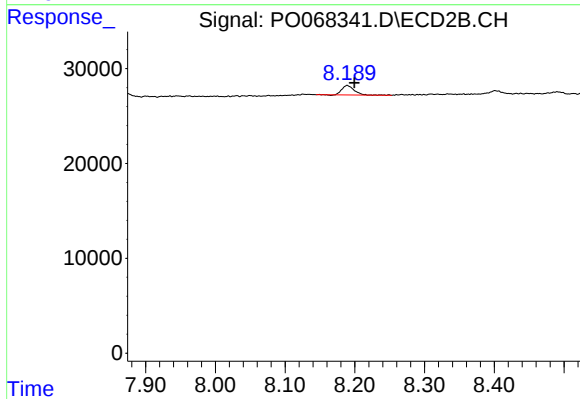
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: 0.052 min
Response: 12230
Conc: 6.33 ng/ml



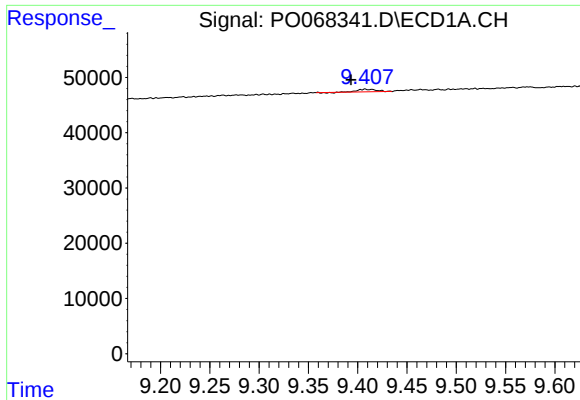
#39 AR-1262-4

R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 707
Conc: 0.34 ng/ml



#39 AR-1262-4

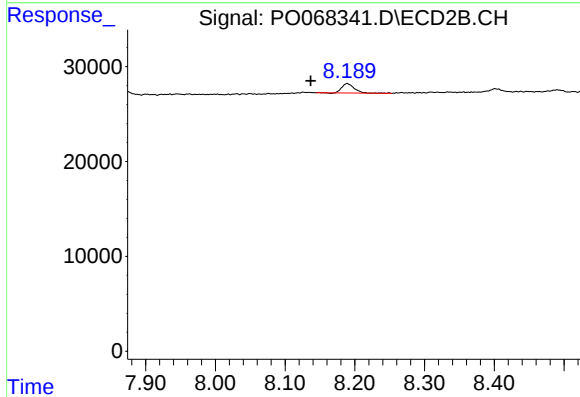
R.T.: 8.189 min
Delta R.T.: -0.011 min
Response: 12230
Conc: 3.48 ng/ml



#41 AR-1268-1

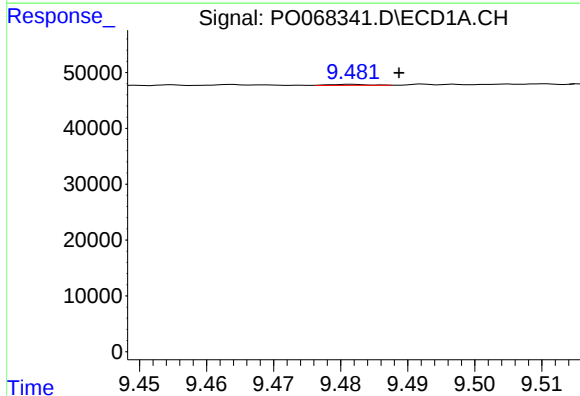
R.T.: 9.408 min
Delta R.T.: 0.014 min
Response: 5938
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



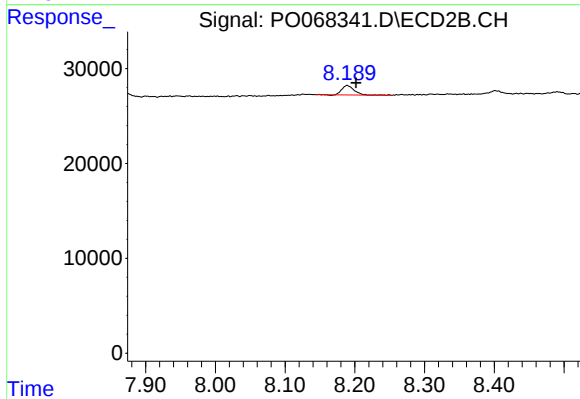
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: 0.052 min
Response: 12230
Conc: 2.17 ng/ml



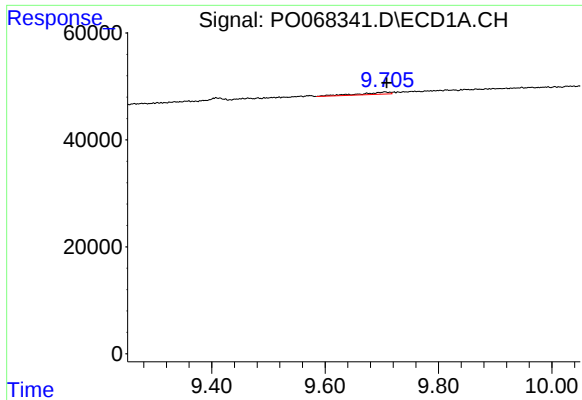
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 707
Conc: 0.15 ng/ml



#42 AR-1268-2

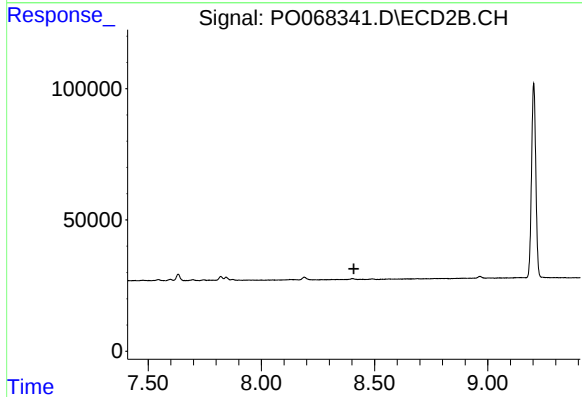
R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 12230
Conc: 2.39 ng/ml



#43 AR-1268-3

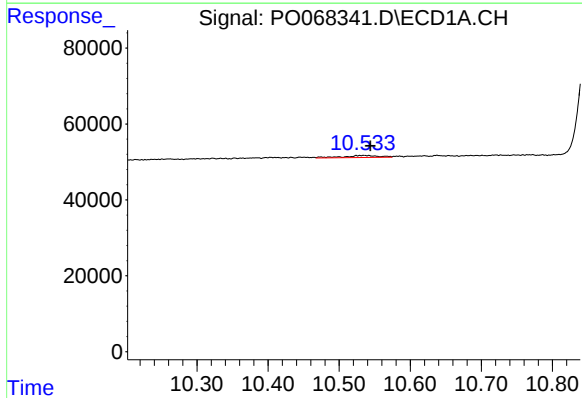
R.T.: 9.705 min
Delta R.T.: -0.004 min
Response: 13880
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



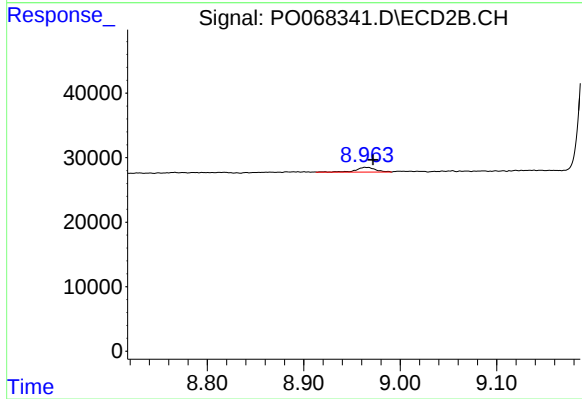
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: -0.010 min
Response: 18854
Conc: 1.45 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 10020
Conc: 0.76 ng/ml