

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051320\
 Data File : P0068334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 11:23
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1254 40PPB LOD
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:59:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.904	3.932	653499	793975	23.301	23.138
2)	SA Decachlor...	10.860	9.204	874125	957778	21.967	24.878
Target Compounds							
5)	L1 AR-1016-3	0.000	5.447	0	32926	N.D.	32.670 #
6)	L1 AR-1016-4	0.000	5.447	0	32926	N.D.	39.544 #
7)	L1 AR-1016-5	6.734	5.673	12818	20643	16.859	19.223
9)	L2 AR-1221-2	5.259	4.281	8045	11587	34.475	38.468
13)	L3 AR-1232-3	0.000	5.447	0	32926	N.D.	77.533 #
14)	L3 AR-1232-4	0.000	5.490	0	10198	N.D.	27.162 #
15)	L3 AR-1232-5	6.518	5.673	23183	20643	109.565	49.548 #
18)	L4 AR-1242-3	0.000	5.447	0	32926	N.D.	41.319 #
19)	L4 AR-1242-4	0.000	5.490	0	10198	N.D.	13.199 #
20)	L4 AR-1242-5	7.201	6.053	14610	82874	19.783	82.174 #
22)	L5 AR-1248-2	6.518	5.447	23183	32926	27.806	30.998
23)	L5 AR-1248-3	6.734	5.490	12818	10198	13.031	9.540 #
24)	L5 AR-1248-4	7.162	5.673	23990	20643	20.337	15.997
25)	L5 AR-1248-5	7.201	6.095	14610	11171	13.118	8.587 #
26)	L6 AR-1254-1	7.131	6.053	42505	82874	35.741	40.896
27)	L6 AR-1254-2	7.359	6.212	64177	76297	34.764	42.579
28)	L6 AR-1254-3	7.739	6.630	76915	114870	39.728	39.921
29)	L6 AR-1254-4	8.034	6.870	57977	77652	36.223	40.251
30)	L6 AR-1254-5	8.460	7.297	54880	105186	33.407	39.004
31)	L7 AR-1260-1	7.905	6.768	25380	58944	18.216	30.711 #
32)	L7 AR-1260-2	8.169	6.965	35065	47832	19.763	20.388
33)	L7 AR-1260-3	8.525	7.116	5485	49501	3.776	22.715 #
34)	L7 AR-1260-4	8.756	7.601	25440	5841	16.337	3.070 #
35)	L7 AR-1260-5	9.082	7.847	15388	10542	4.633	2.372 #
36)	L8 AR-1262-1	8.525	7.297	5485	105186	2.742	73.944 #
37)	L8 AR-1262-2	9.082	7.847	15388	10542	4.269	2.268 #
38)	L8 AR-1262-3	9.412	8.190	8859	13326	3.413	6.901 #
39)	L8 AR-1262-4	9.490	8.190	1236	13326	0.598	3.794 #
40)	L8 AR-1262-5	10.093	0.000	4638	0	3.036	N.D. #
41)	L9 AR-1268-1	9.412	8.190	8859	13326	1.861	2.368 #
42)	L9 AR-1268-2	9.490	8.190	1236	13326	0.270	2.605 #
43)	L9 AR-1268-3	9.713	8.405	6699	6836	1.694	1.612
44)	L9 AR-1268-4	10.093	0.000	4638	0	2.599	N.D. #
45)	L9 AR-1268-5	10.534	8.966	30023	10297	2.312	0.782 #

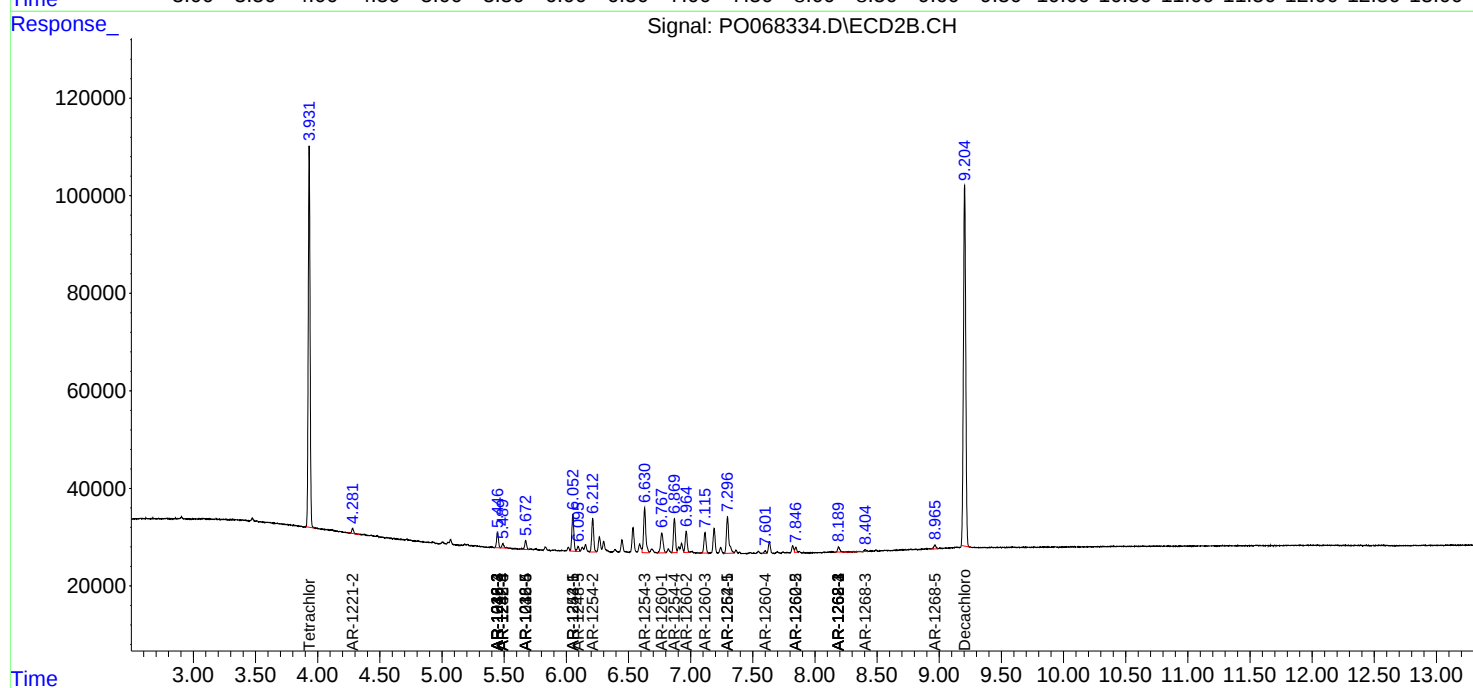
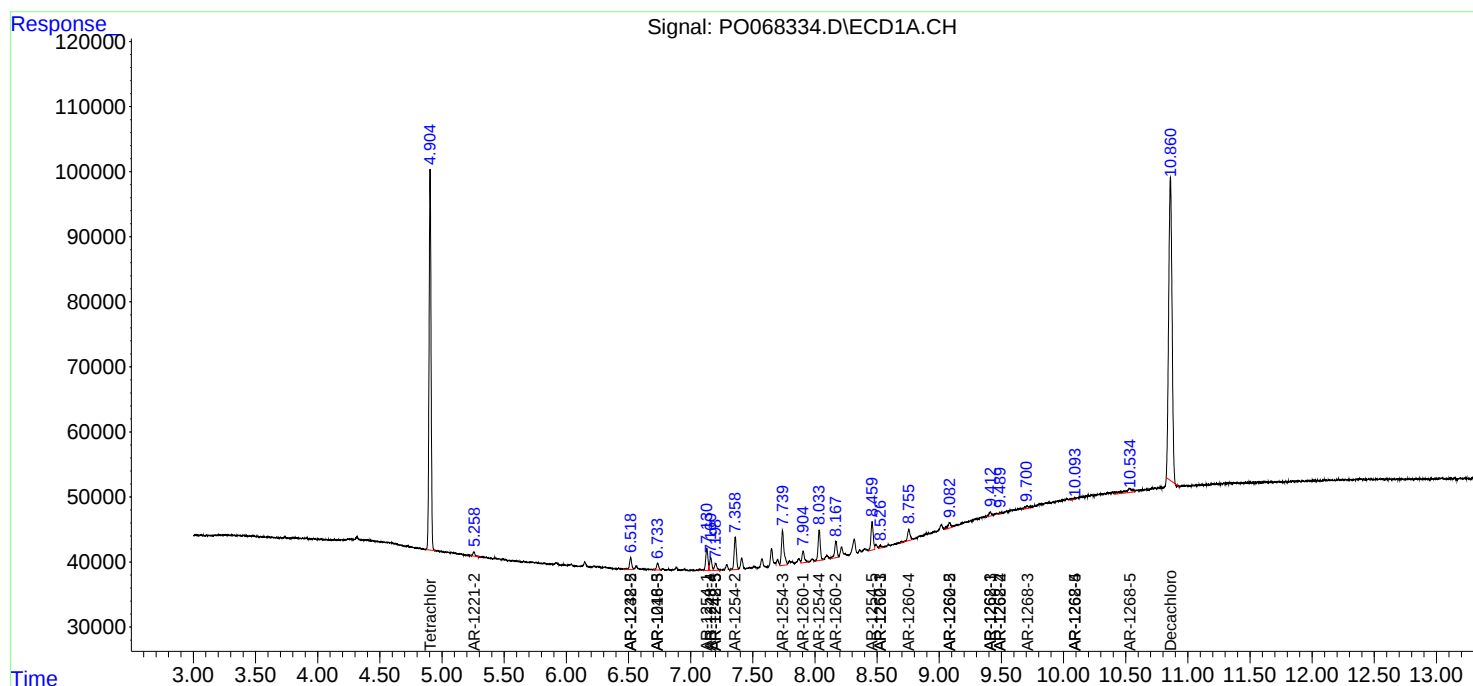
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

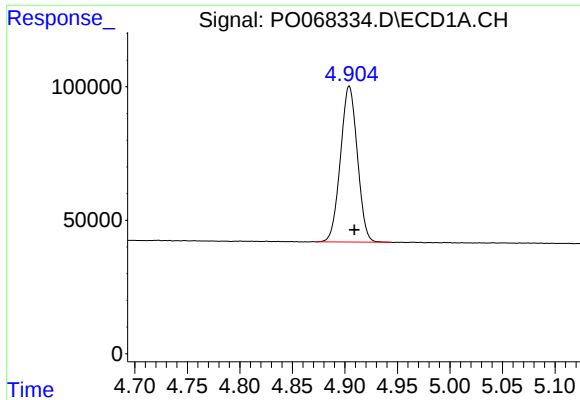
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068334.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 11:23
Operator : DD\AJ
Sample : L2182-01
Misc : AR1254 40PPB LOD
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:59:58 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

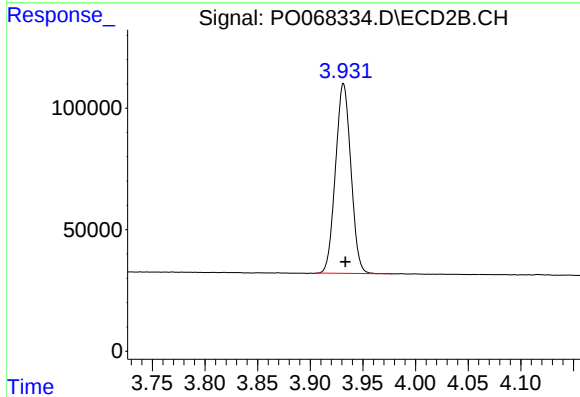




#1 Tetrachloro-m-xylene

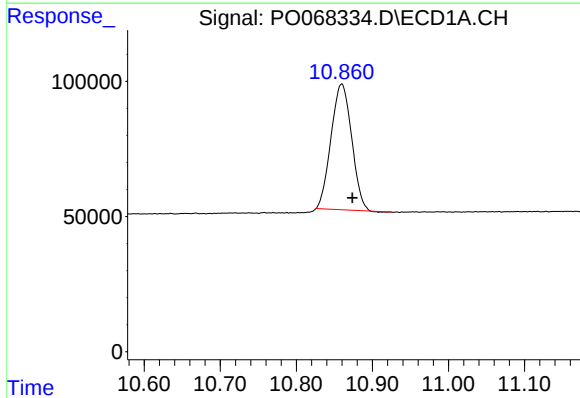
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 653499
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



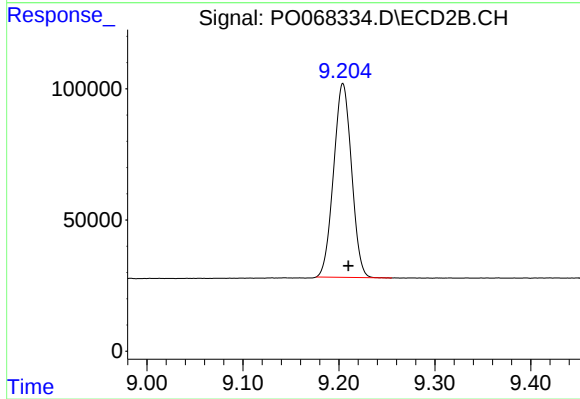
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 793975
Conc: 23.14 ng/ml



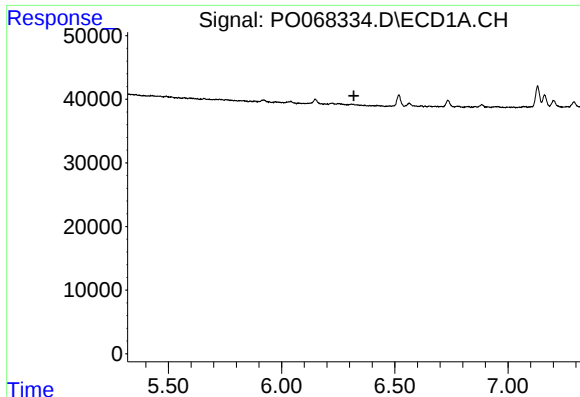
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.014 min
Response: 874125
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

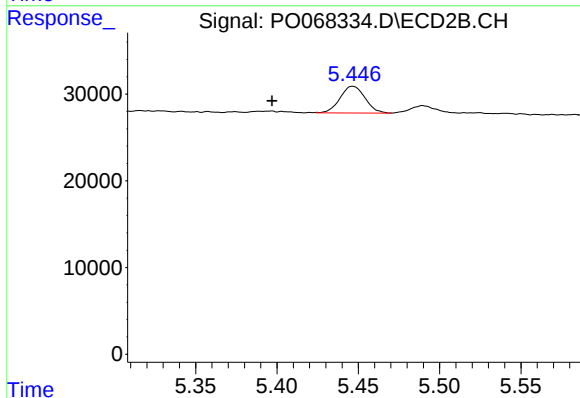
R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 957778
Conc: 24.88 ng/ml



#5 AR-1016-3

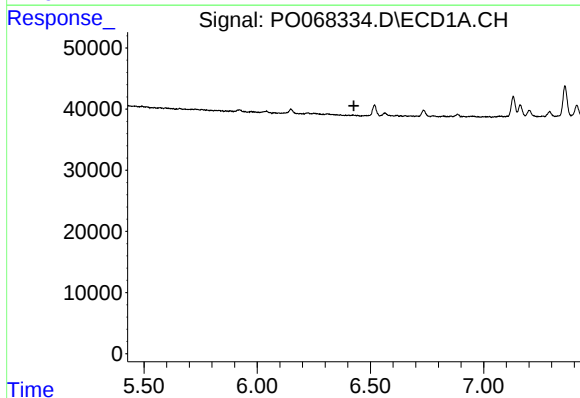
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



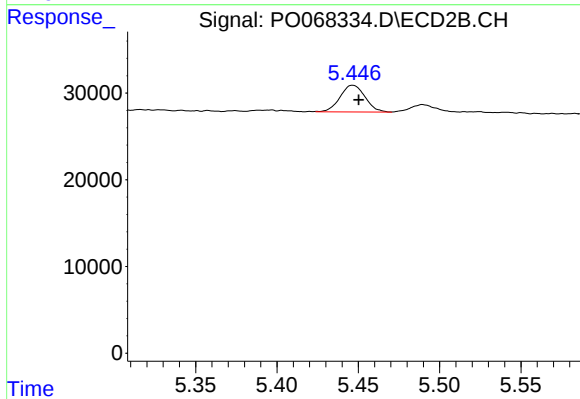
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 32926
Conc: 32.67 ng/ml



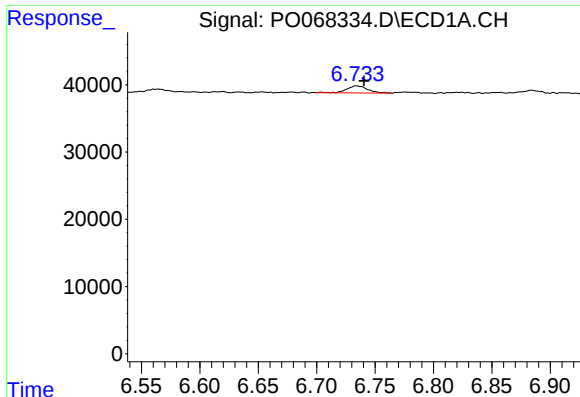
#6 AR-1016-4

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



#6 AR-1016-4

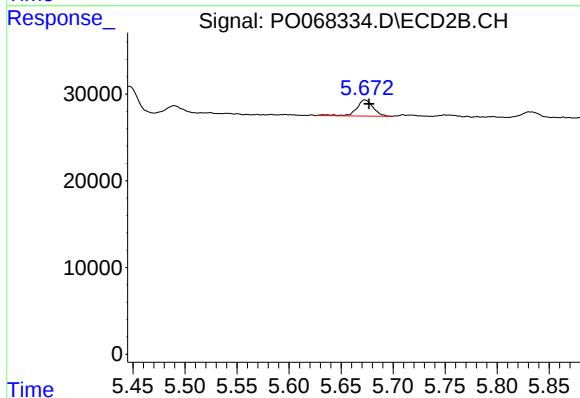
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 32926
Conc: 39.54 ng/ml



#7 AR-1016-5

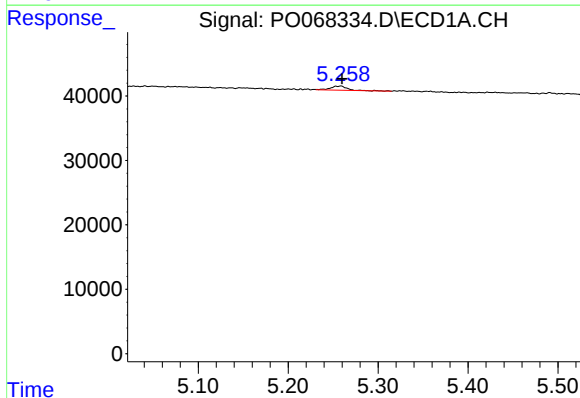
R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 12818
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



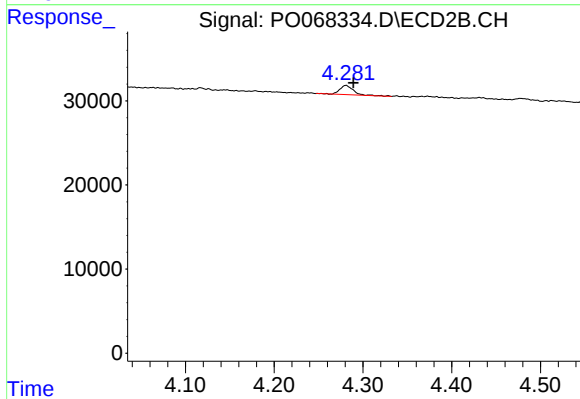
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 20643
Conc: 19.22 ng/ml



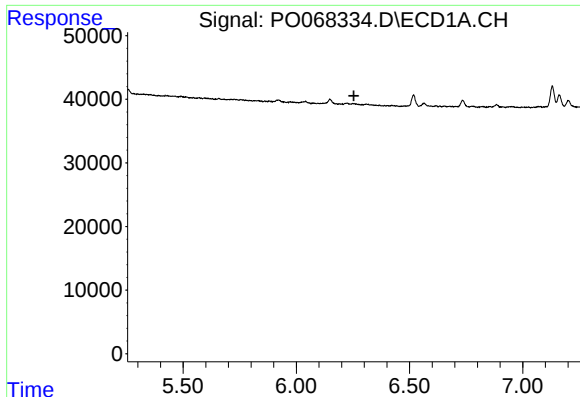
#9 AR-1221-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 8045
Conc: 34.47 ng/ml



#9 AR-1221-2

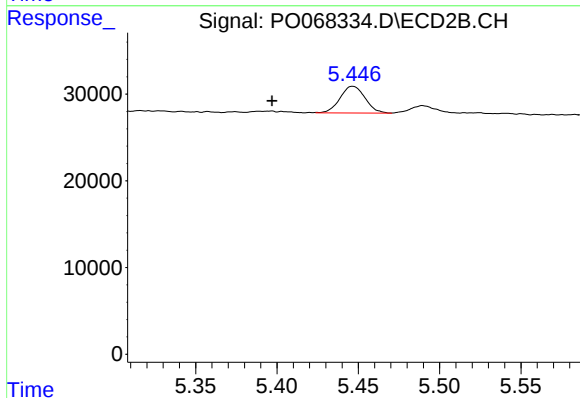
R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 11587
Conc: 38.47 ng/ml



#13 AR-1232-3

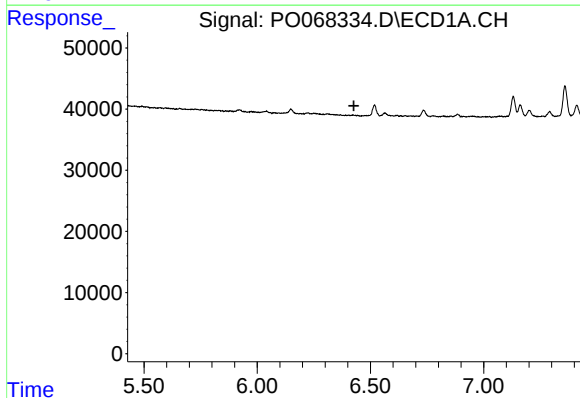
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



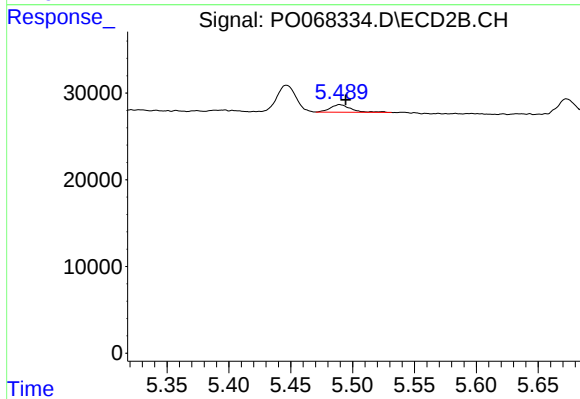
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 32926
Conc: 77.53 ng/ml



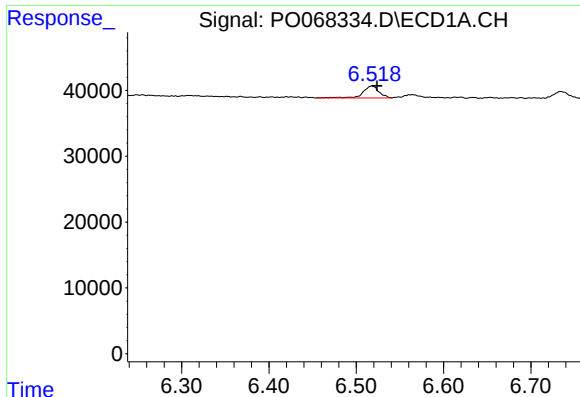
#14 AR-1232-4

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



#14 AR-1232-4

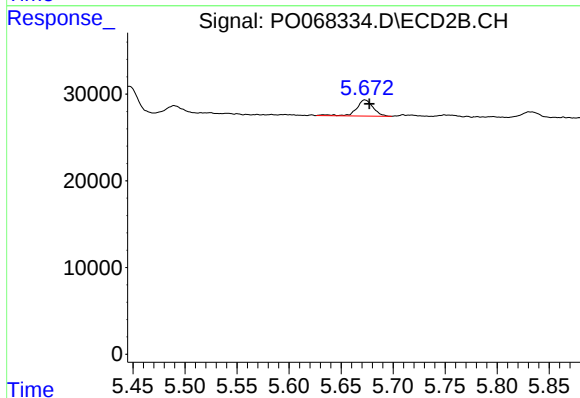
R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 10198
Conc: 27.16 ng/ml



#15 AR-1232-5

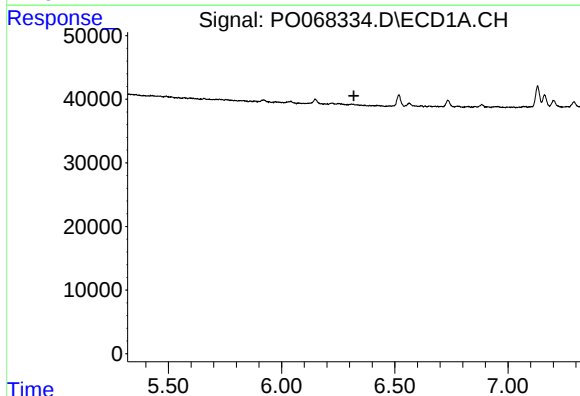
R.T.: 6.518 min
Delta R.T.: -0.006 min
Response: 23183
Conc: 109.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



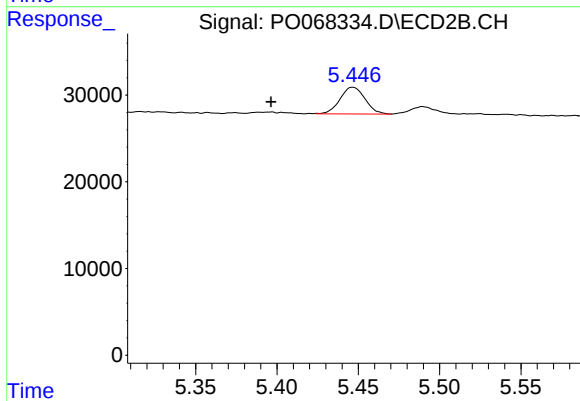
#15 AR-1232-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 20643
Conc: 49.55 ng/ml



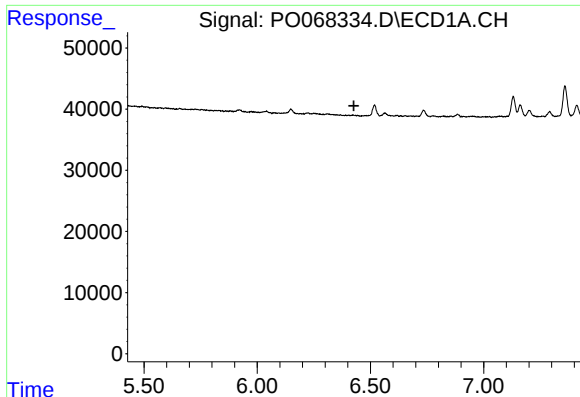
#18 AR-1242-3

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



#18 AR-1242-3

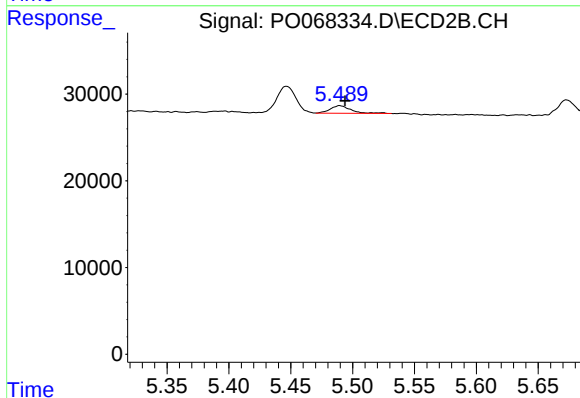
R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 32926
Conc: 41.32 ng/ml



#19 AR-1242-4

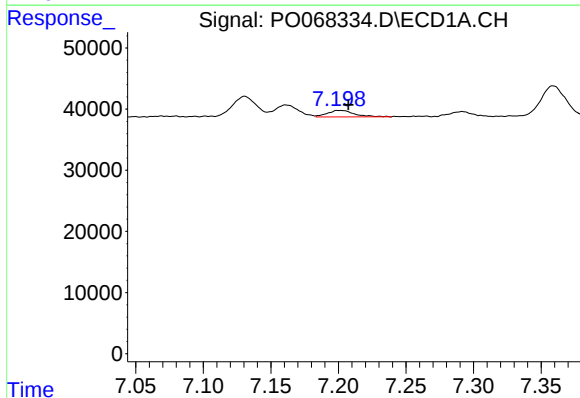
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



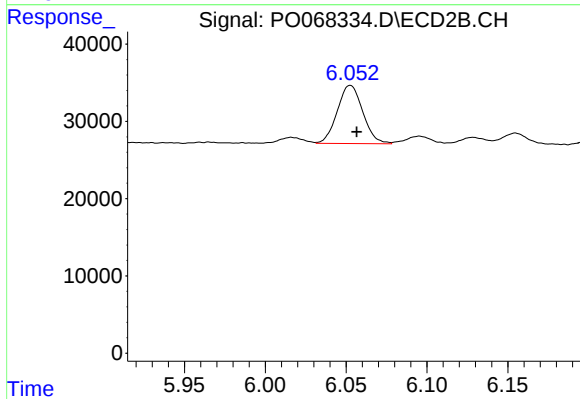
#19 AR-1242-4

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 10198
Conc: 13.20 ng/ml



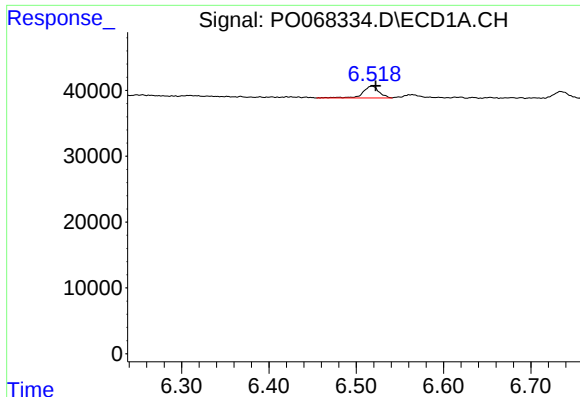
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 14610
Conc: 19.78 ng/ml



#20 AR-1242-5

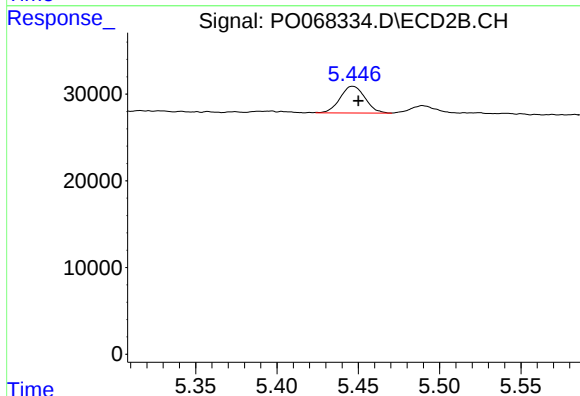
R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 82874
Conc: 82.17 ng/ml



#22 AR-1248-2

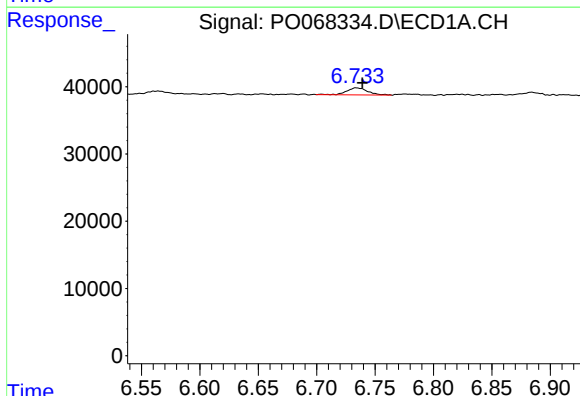
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 23183
Conc: 27.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



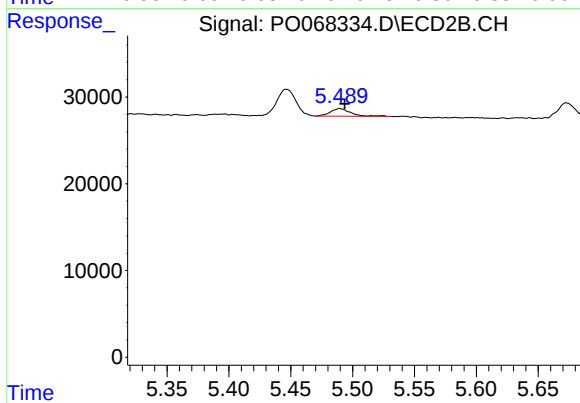
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 32926
Conc: 31.00 ng/ml



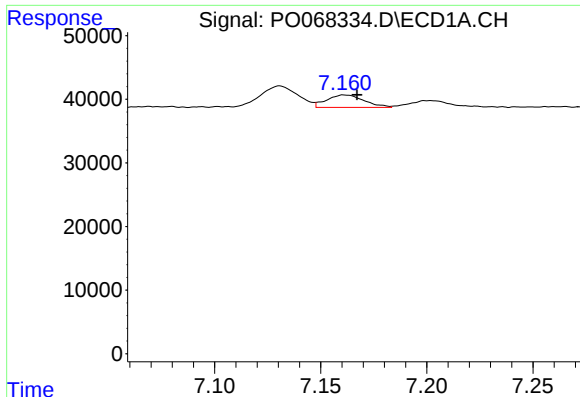
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 12818
Conc: 13.03 ng/ml



#23 AR-1248-3

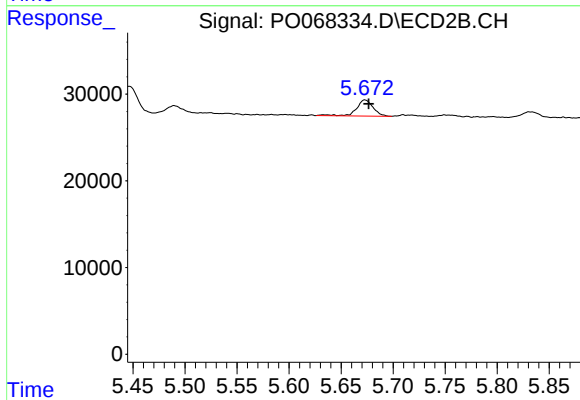
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 10198
Conc: 9.54 ng/ml



#24 AR-1248-4

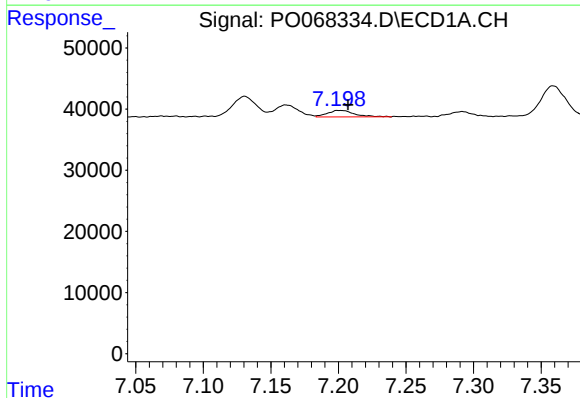
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 23990
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



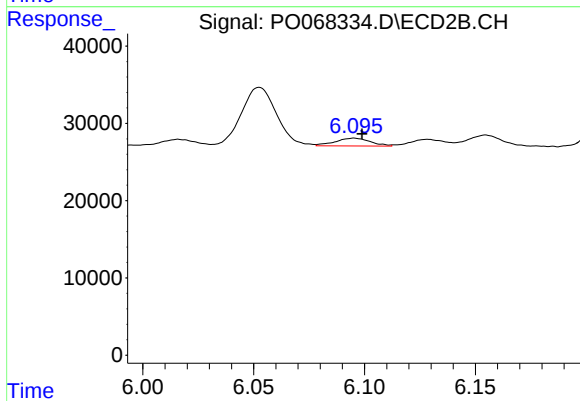
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 20643
Conc: 16.00 ng/ml



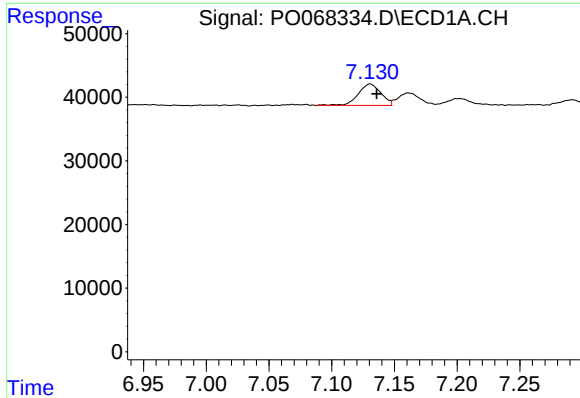
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 14610
Conc: 13.12 ng/ml



#25 AR-1248-5

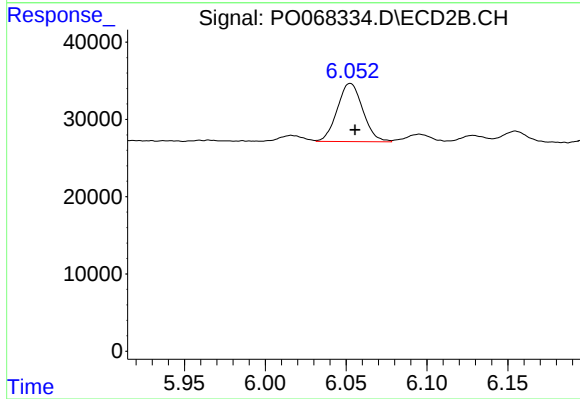
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 11171
Conc: 8.59 ng/ml



#26 AR-1254-1

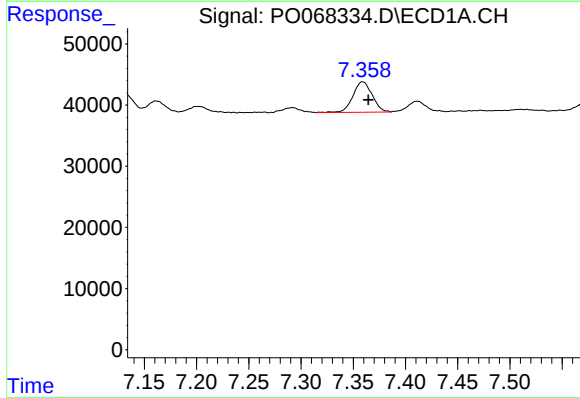
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 42505
Conc: 35.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



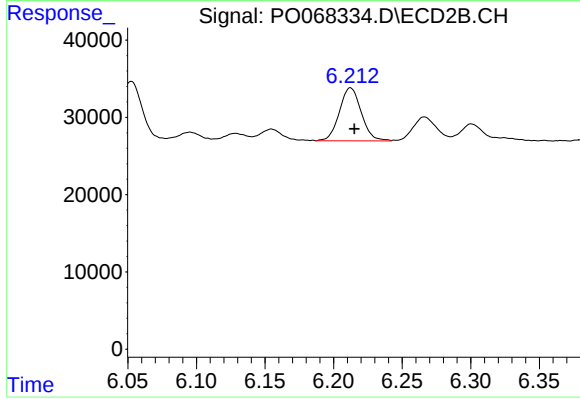
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 82874
Conc: 40.90 ng/ml



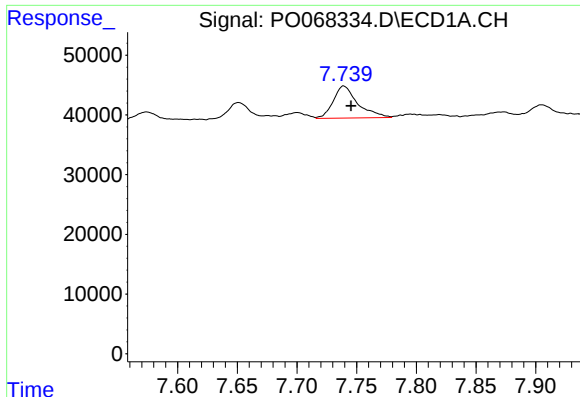
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 64177
Conc: 34.76 ng/ml



#27 AR-1254-2

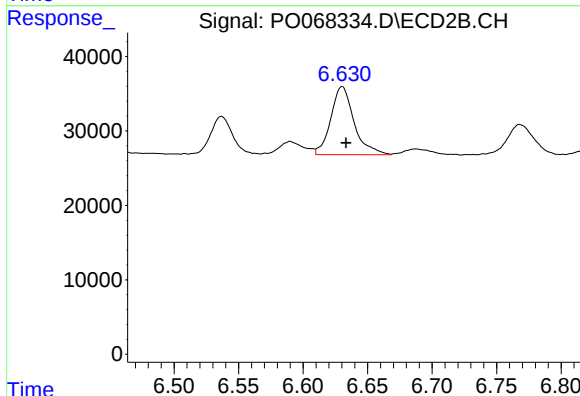
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 76297
Conc: 42.58 ng/ml



#28 AR-1254-3

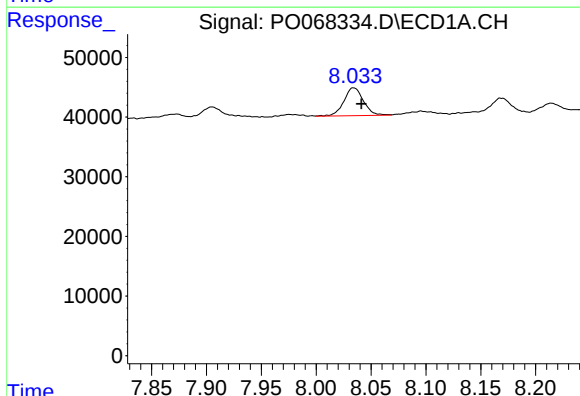
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 76915
Conc: 39.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



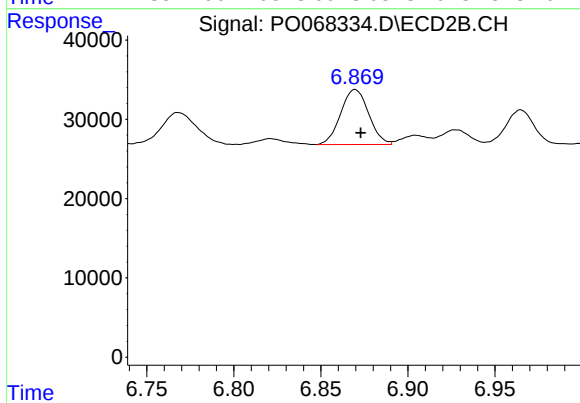
#28 AR-1254-3

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 114870
Conc: 39.92 ng/ml



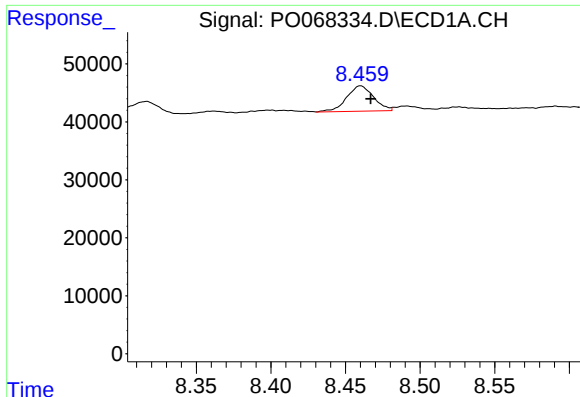
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 57977
Conc: 36.22 ng/ml



#29 AR-1254-4

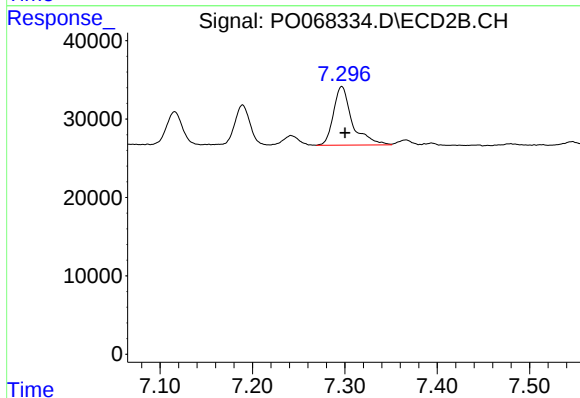
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 77652
Conc: 40.25 ng/ml



#30 AR-1254-5

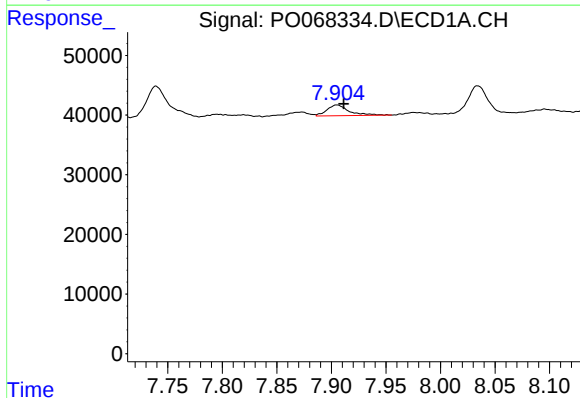
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 54880
Conc: 33.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



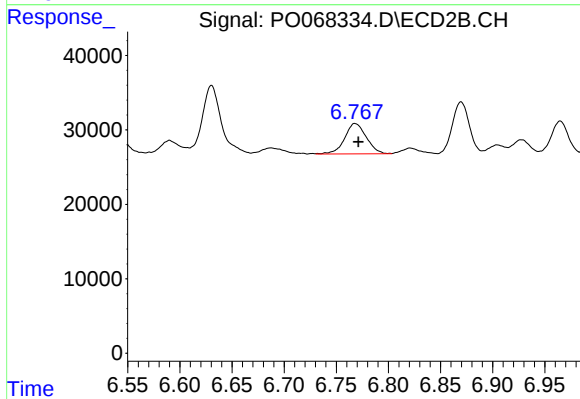
#30 AR-1254-5

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 105186
Conc: 39.00 ng/ml



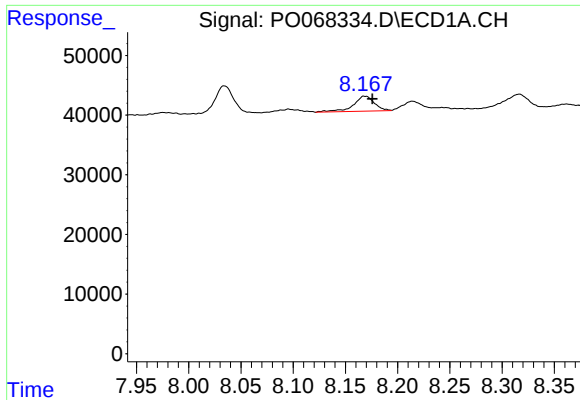
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 25380
Conc: 18.22 ng/ml



#31 AR-1260-1

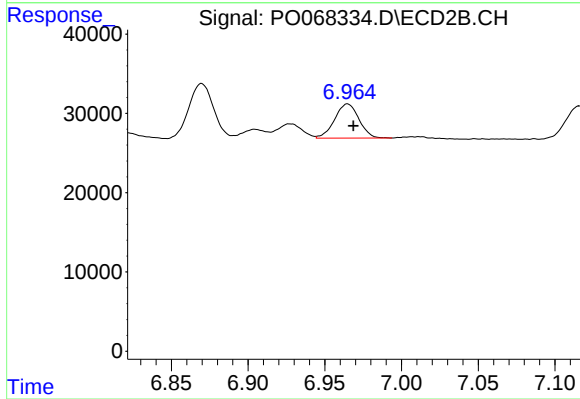
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 58944
Conc: 30.71 ng/ml



#32 AR-1260-2

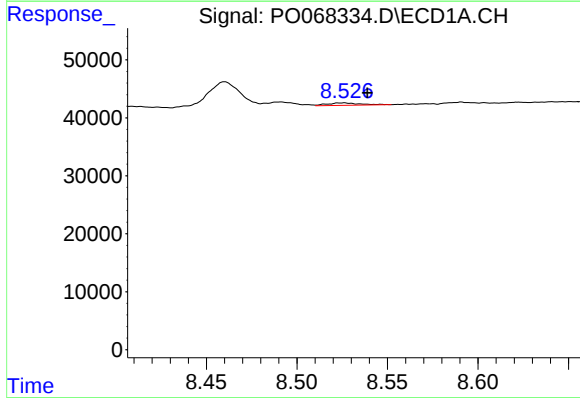
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 35065
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



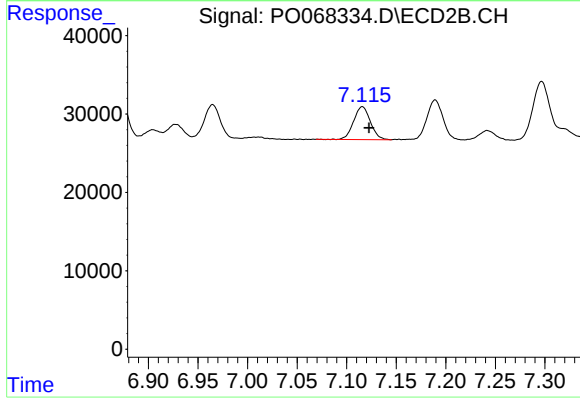
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 47832
Conc: 20.39 ng/ml



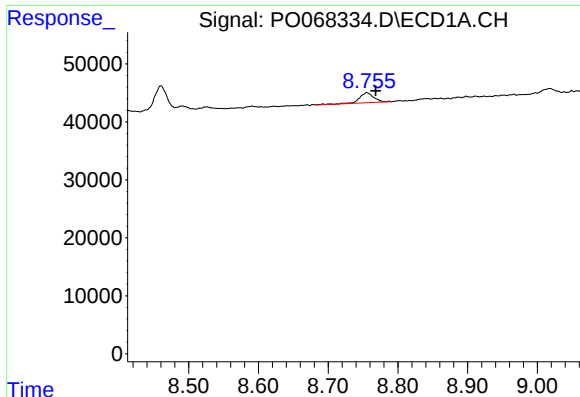
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.014 min
Response: 5485
Conc: 3.78 ng/ml



#33 AR-1260-3

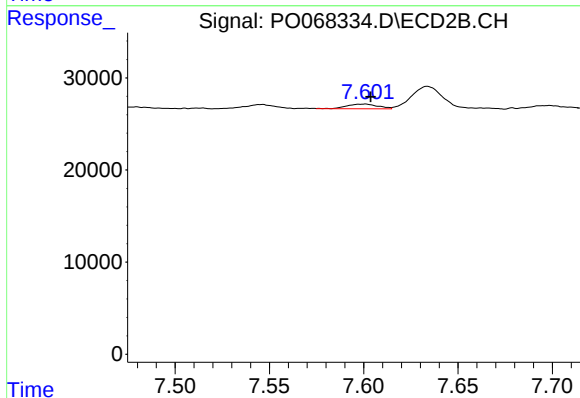
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 49501
Conc: 22.72 ng/ml



#34 AR-1260-4

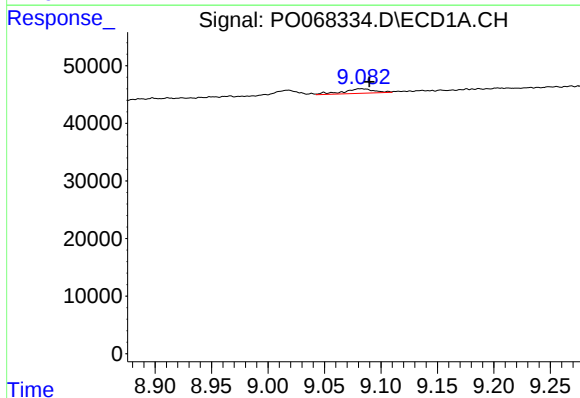
R.T.: 8.756 min
Delta R.T.: -0.013 min
Response: 25440
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



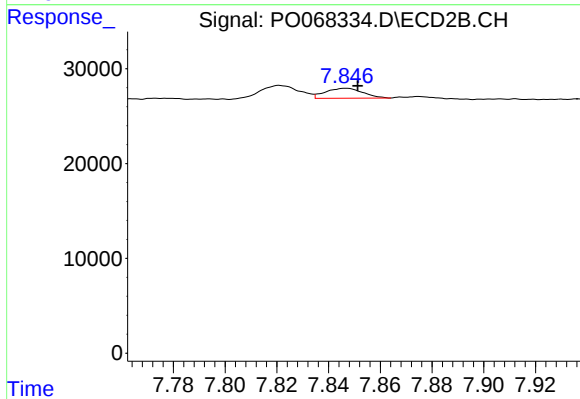
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 5841
Conc: 3.07 ng/ml



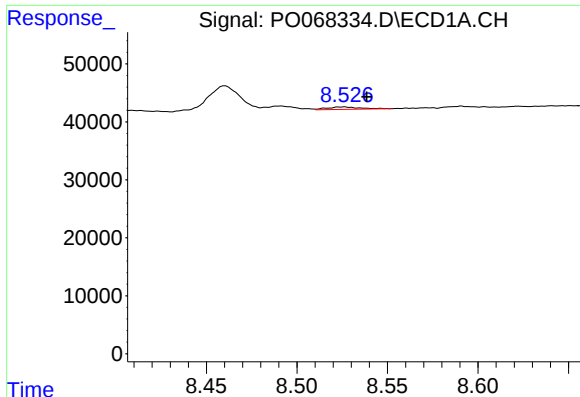
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 15388
Conc: 4.63 ng/ml



#35 AR-1260-5

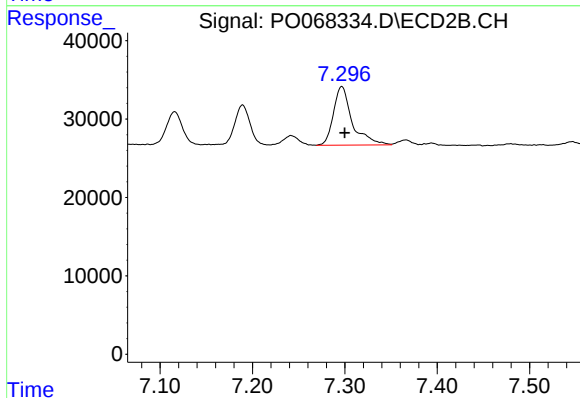
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 10542
Conc: 2.37 ng/ml



#36 AR-1262-1

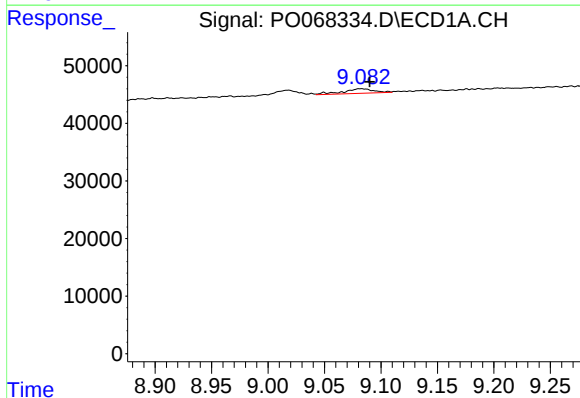
R.T.: 8.525 min
Delta R.T.: -0.014 min
Response: 5485
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



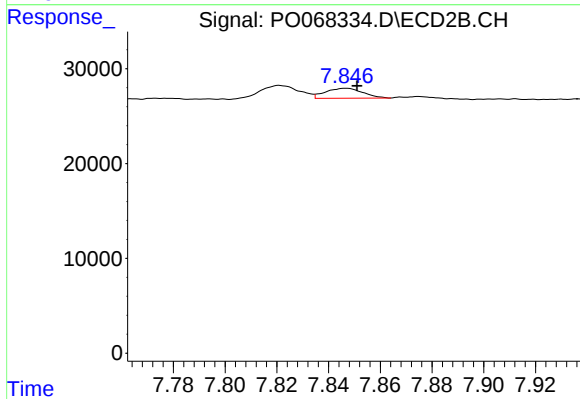
#36 AR-1262-1

R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 105186
Conc: 73.94 ng/ml



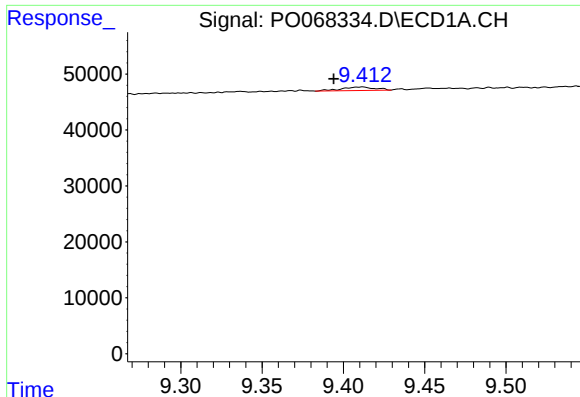
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 15388
Conc: 4.27 ng/ml



#37 AR-1262-2

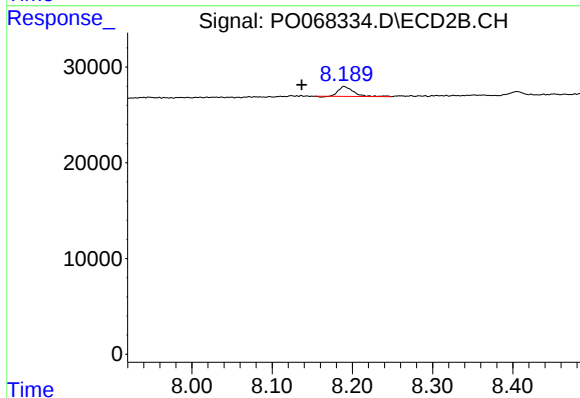
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 10542
Conc: 2.27 ng/ml



#38 AR-1262-3

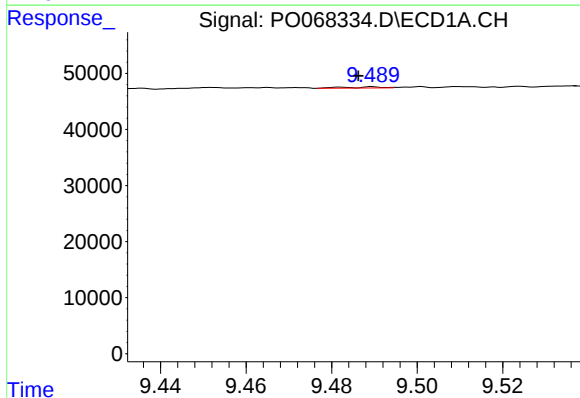
R.T.: 9.412 min
Delta R.T.: 0.017 min
Response: 8859
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



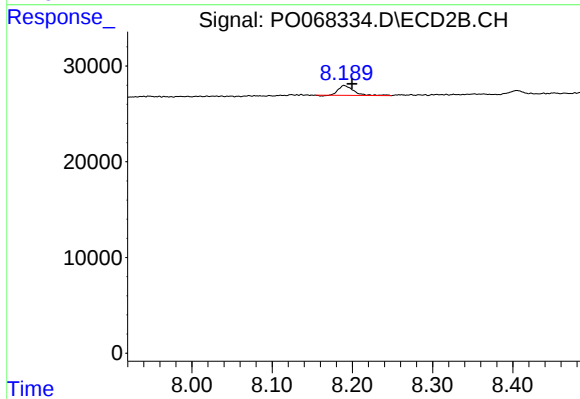
#38 AR-1262-3

R.T.: 8.190 min
Delta R.T.: 0.053 min
Response: 13326
Conc: 6.90 ng/ml



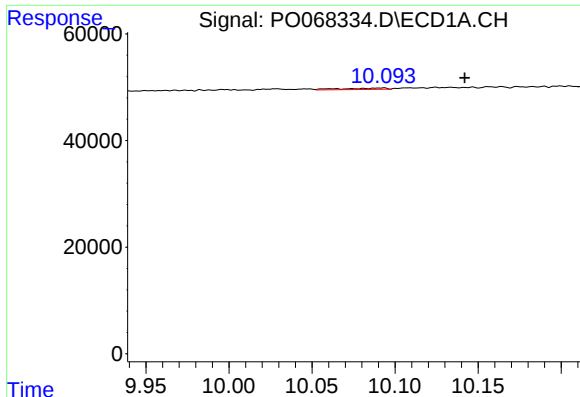
#39 AR-1262-4

R.T.: 9.490 min
Delta R.T.: 0.003 min
Response: 1236
Conc: 0.60 ng/ml



#39 AR-1262-4

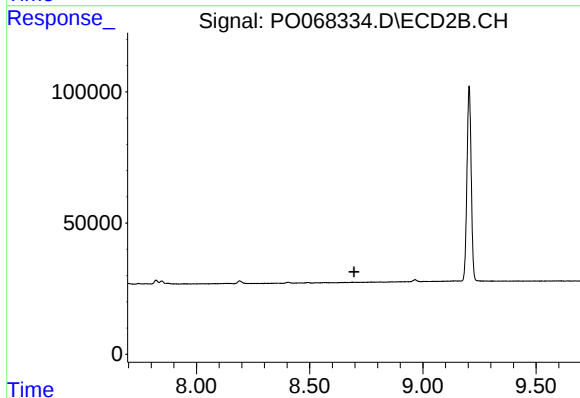
R.T.: 8.190 min
Delta R.T.: -0.010 min
Response: 13326
Conc: 3.79 ng/ml



#40 AR-1262-5

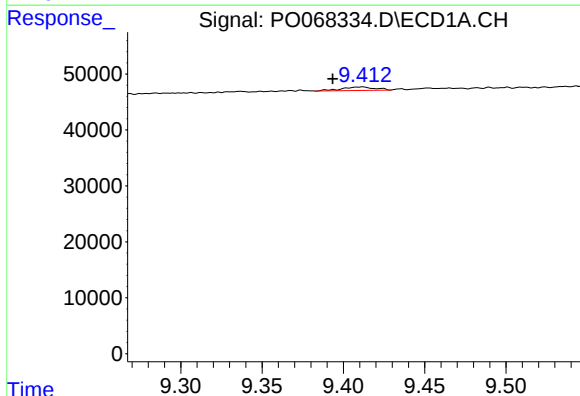
R.T.: 10.093 min
Delta R.T.: -0.049 min
Response: 4638
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



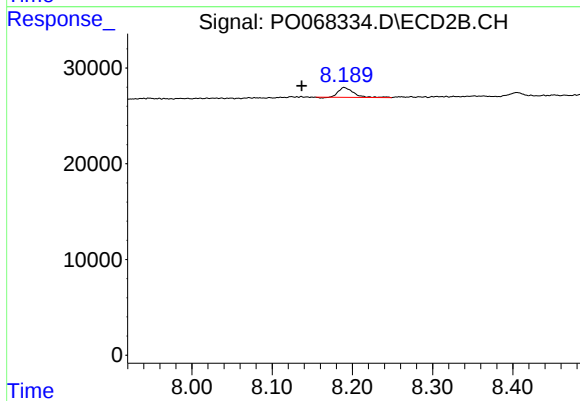
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



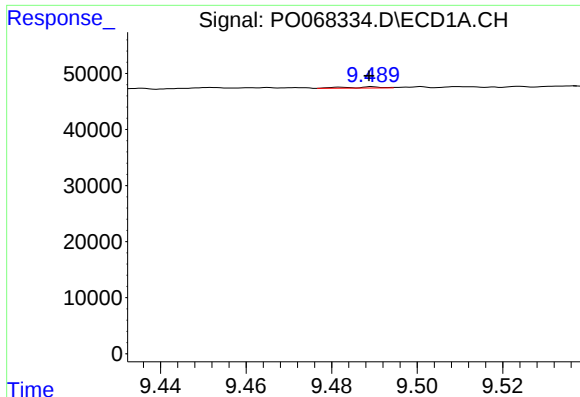
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.018 min
Response: 8859
Conc: 1.86 ng/ml



#41 AR-1268-1

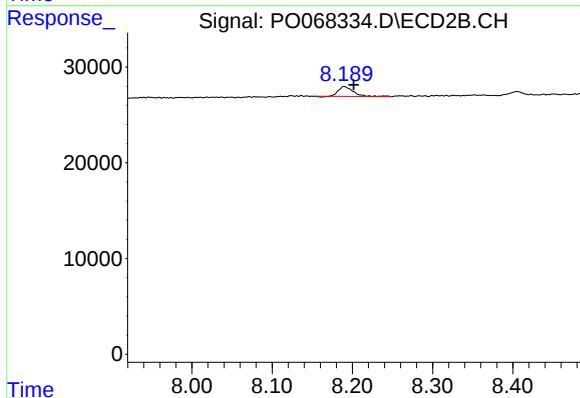
R.T.: 8.190 min
Delta R.T.: 0.053 min
Response: 13326
Conc: 2.37 ng/ml



#42 AR-1268-2

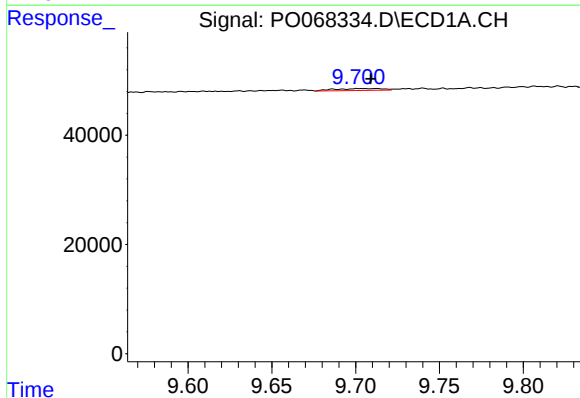
R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 1236
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



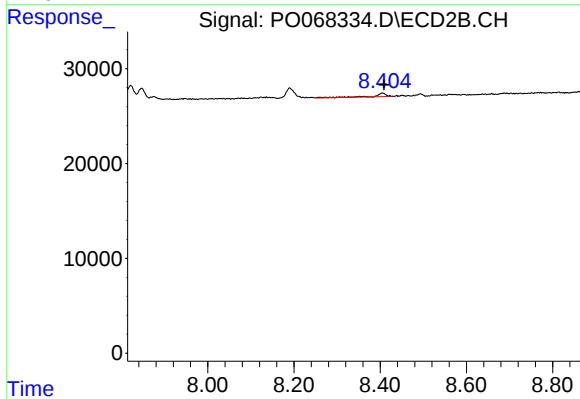
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.012 min
Response: 13326
Conc: 2.60 ng/ml



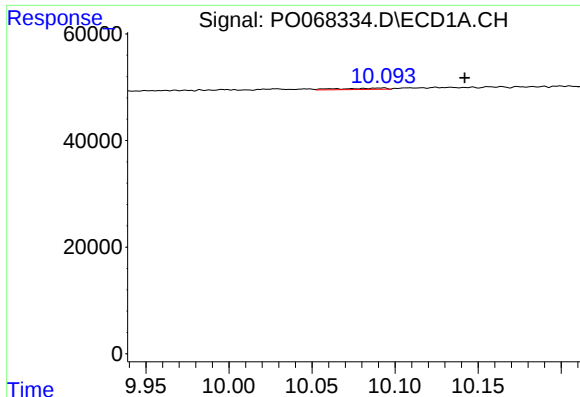
#43 AR-1268-3

R.T.: 9.713 min
Delta R.T.: 0.004 min
Response: 6699
Conc: 1.69 ng/ml



#43 AR-1268-3

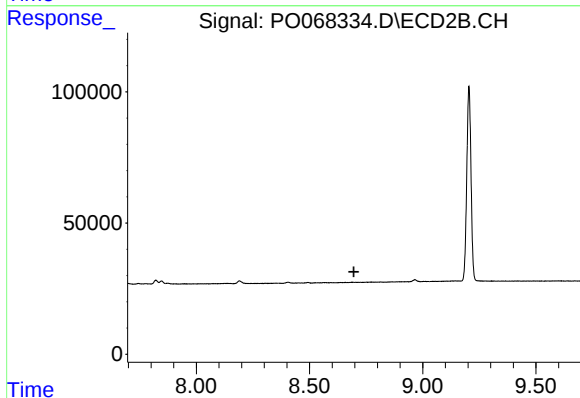
R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 6836
Conc: 1.61 ng/ml



#44 AR-1268-4

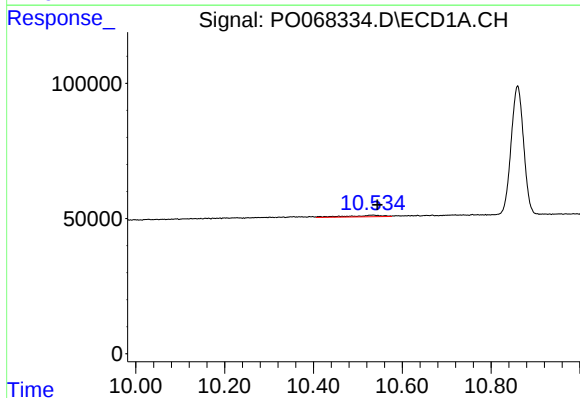
R.T.: 10.093 min
Delta R.T.: -0.049 min
Response: 4638
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



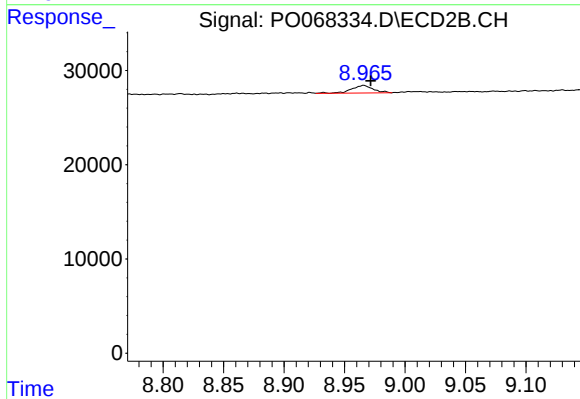
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.534 min
Delta R.T.: -0.010 min
Response: 30023
Conc: 2.31 ng/ml



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 10297
Conc: 0.78 ng/ml