

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082340.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 14:33
 Operator : AJ\MA
 Sample : M4404-02 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

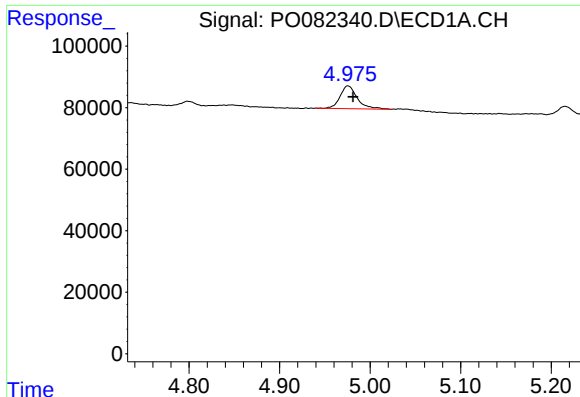
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:25:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.975	3.970	97811	34729	1.210	1.177
2)	SA Decachlor...	11.094	9.293	68881	30686	1.239	1.205
Target Compounds							
3)	L1 AR-1016-1	6.334	5.233	40850	12159	16.139	10.030 #
4)	L1 AR-1016-2	6.334	5.252	40850	34141	11.306	20.636 #
5)	L1 AR-1016-3	6.400	5.440	30343	15235	14.233	17.118
6)	L1 AR-1016-4	0.000	5.495	0	8613	N.D.	11.856 #
7)	L1 AR-1016-5	0.000	5.727	0	6239	N.D.	7.001 #
8)	L2 AR-1221-1	5.215f	0.000	30798	0	35.637	N.D. #
10)	L2 AR-1221-3	0.000	4.416	0	28133	N.D.	33.367 #
11)	L3 AR-1232-1	0.000	4.416	0	28133	N.D.	42.746 #
12)	L3 AR-1232-2	0.000	5.252	0	34141	N.D.	47.787 #
13)	L3 AR-1232-3	6.334	5.440	40850	15235	27.643	40.196 #
15)	L3 AR-1232-5	6.608	5.727	30253	6239	59.623	16.430 #
16)	L4 AR-1242-1	6.334f	5.233	40850	12159	21.519	13.283 #
17)	L4 AR-1242-2	6.334	5.252	40850	34141	15.220	27.823 #
18)	L4 AR-1242-3	6.400	5.440	30343	15235	18.760	22.644
20)	L4 AR-1242-5	7.299	6.105	58004	22559	45.605	26.254 #
21)	L5 AR-1248-1	6.334	5.233	40850	12159	27.450	16.645 #
22)	L5 AR-1248-2	6.608	5.495	30253	8613	15.558	8.956 #
24)	L5 AR-1248-4	7.261	5.727	56717	6239	24.040	5.428 #
25)	L5 AR-1248-5	7.299	6.148	58004	11432	26.028	10.523 #
26)	L6 AR-1254-1	7.228	6.105	132572	22559	55.356	13.546 #
27)	L6 AR-1254-2	7.461	6.266	104305	12999	28.595	8.706 #
28)	L6 AR-1254-3	7.846	6.687	88326	18946	24.407	8.461 #
29)	L6 AR-1254-4	8.143	6.927	35598	16675	13.210	11.354
30)	L6 AR-1254-5	8.576	7.359	38588	16480	13.249	8.002 #
31)	L7 AR-1260-1	8.012	6.827	24585	12991	8.711	7.848
32)	L7 AR-1260-2	8.283	7.025	39462	20344	11.862	10.142
33)	L7 AR-1260-3	8.676f	7.179	17437	15324	7.736	8.089
34)	L7 AR-1260-4	8.875	0.000	14471	0	5.466	N.D. #
35)	L7 AR-1260-5	9.218	0.000	52905	0	9.657	N.D. #
36)	L8 AR-1262-1	8.676f	7.359	17437	16480	5.097	14.939 #
37)	L8 AR-1262-2	9.218	0.000	52905	0	8.425	N.D. #
39)	L8 AR-1262-4	9.660f	0.000	12787	0	7.637	N.D. #
40)	L8 AR-1262-5	10.328	0.000	38753	0	17.006	N.D. #
42)	L9 AR-1268-2	9.660f	0.000	12787	0	1.645	N.D. #
44)	L9 AR-1268-4	10.328	0.000	38753	0	13.405	N.D. #

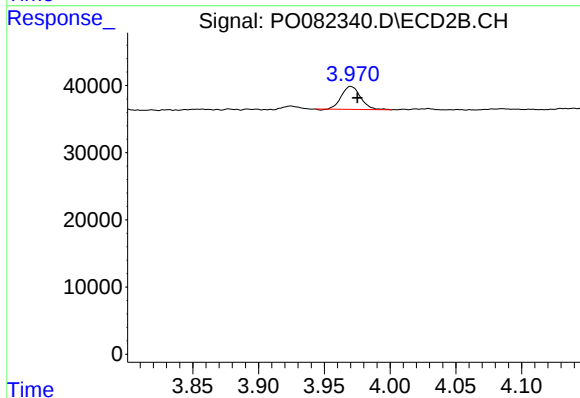
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

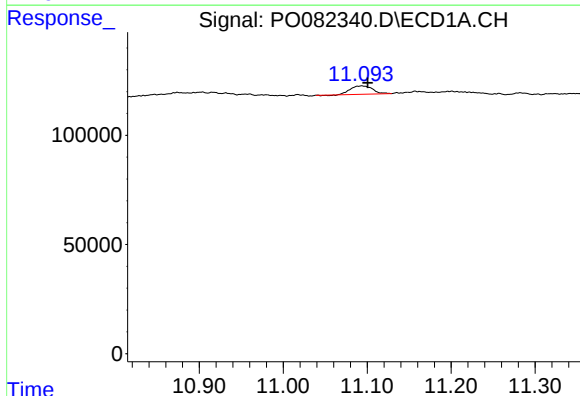
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 97811
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



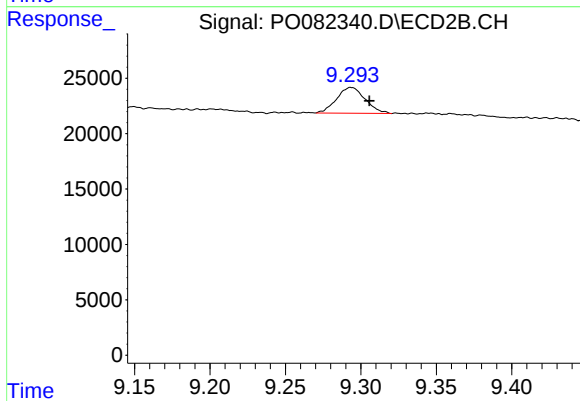
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 34729
Conc: 1.18 ng/ml



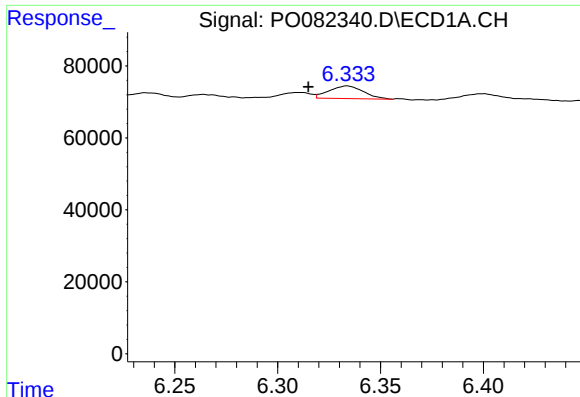
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.007 min
Response: 68881
Conc: 1.24 ng/ml



#2 Decachlorobiphenyl

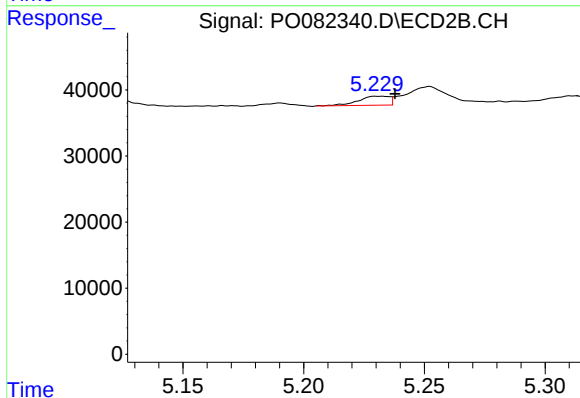
R.T.: 9.293 min
Delta R.T.: -0.012 min
Response: 30686
Conc: 1.20 ng/ml



#3 AR-1016-1

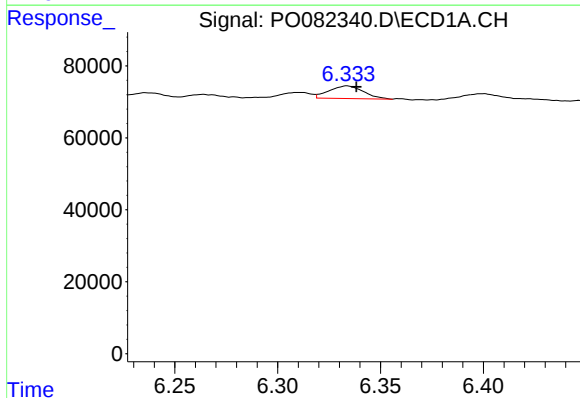
R.T.: 6.334 min
Delta R.T.: 0.019 min
Response: 40850
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



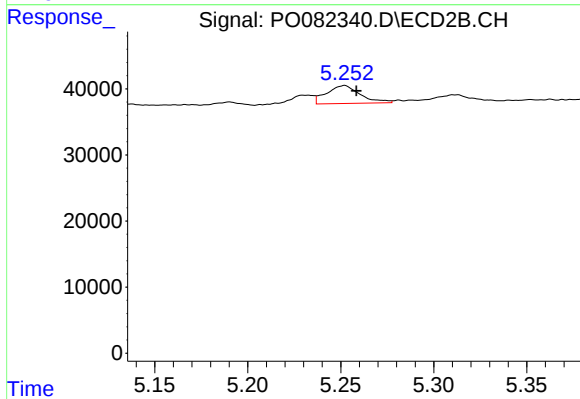
#3 AR-1016-1

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 12159
Conc: 10.03 ng/ml



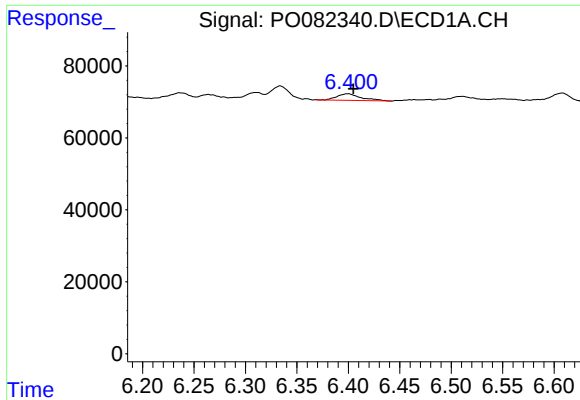
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 40850
Conc: 11.31 ng/ml



#4 AR-1016-2

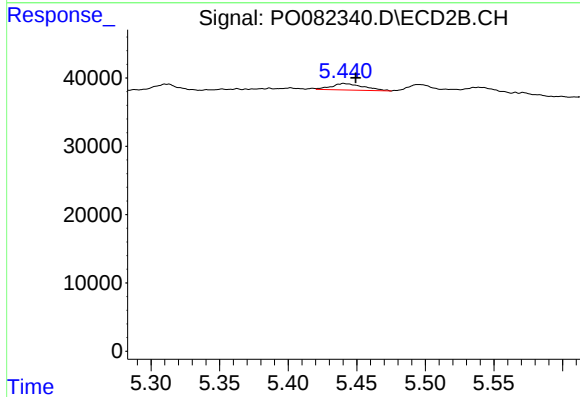
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 34141
Conc: 20.64 ng/ml



#5 AR-1016-3

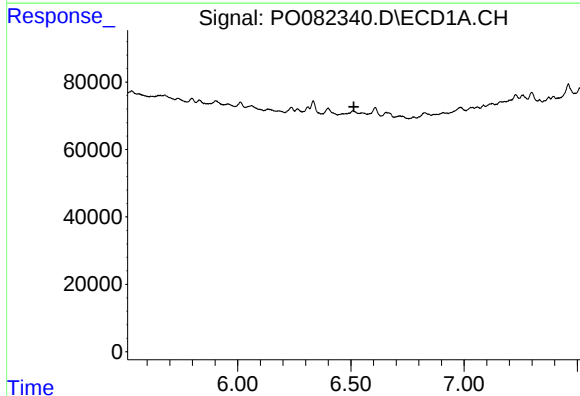
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 30343
Conc: 14.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



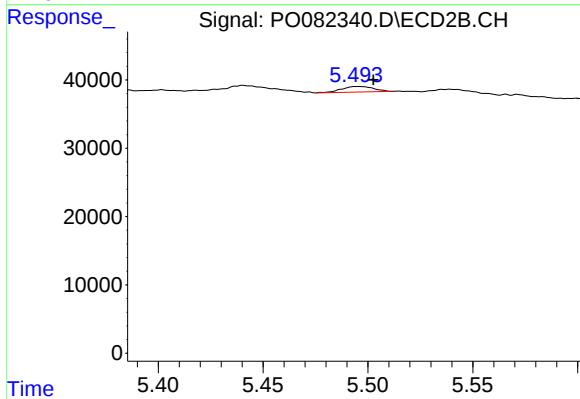
#5 AR-1016-3

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 15235
Conc: 17.12 ng/ml



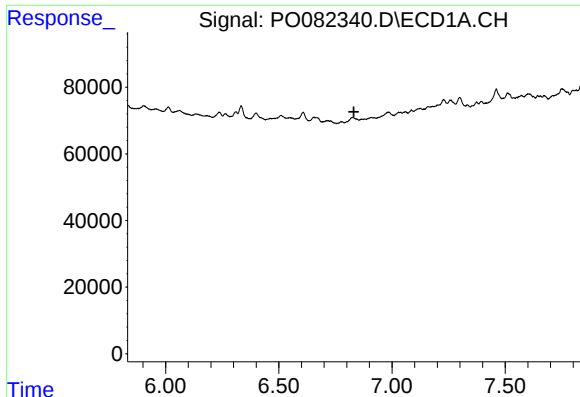
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

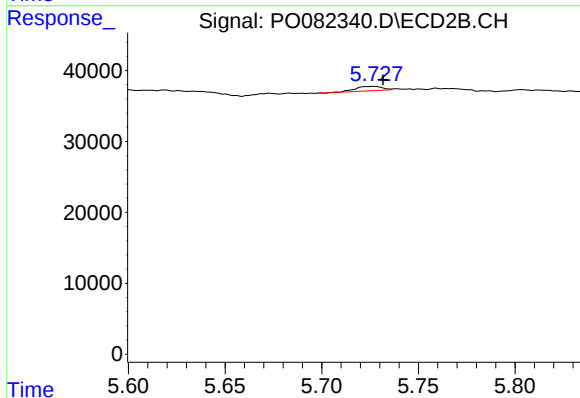
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 8613
Conc: 11.86 ng/ml



#7 AR-1016-5

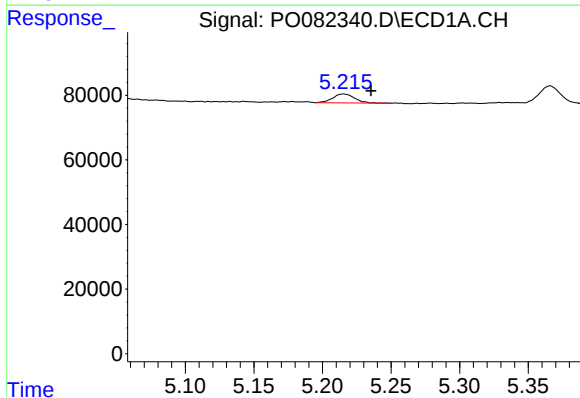
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



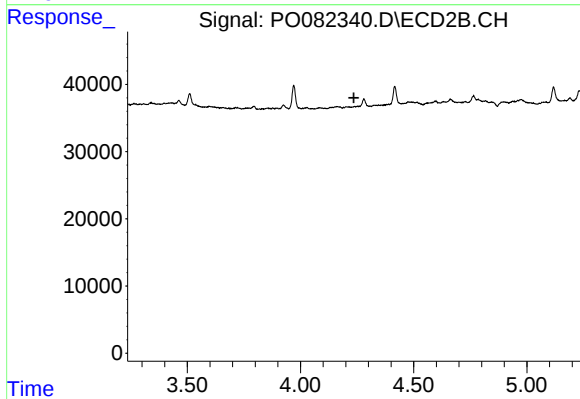
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 6239
Conc: 7.00 ng/ml



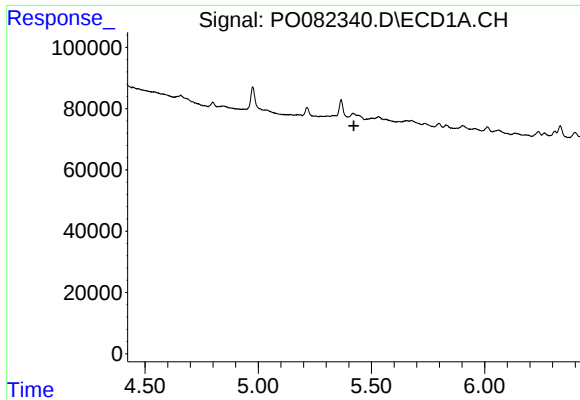
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 30798
Conc: 35.64 ng/ml



#8 AR-1221-1

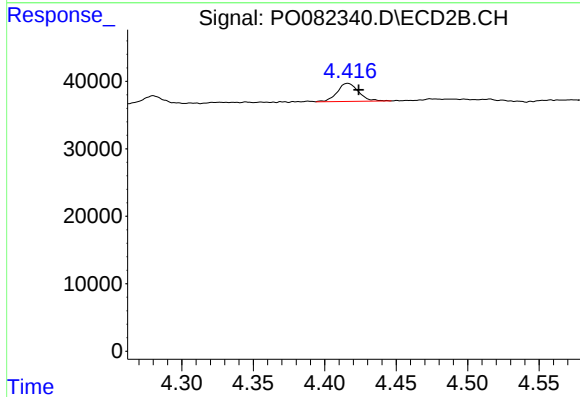
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#10 AR-1221-3

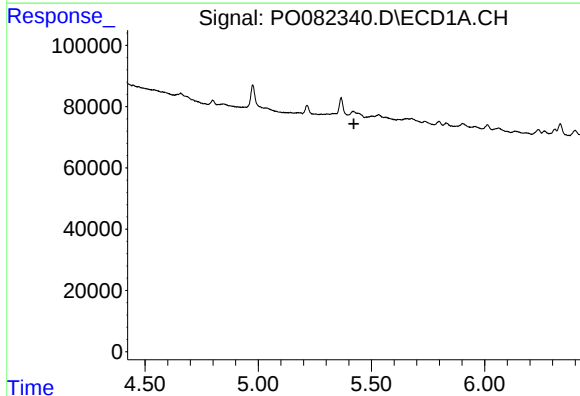
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



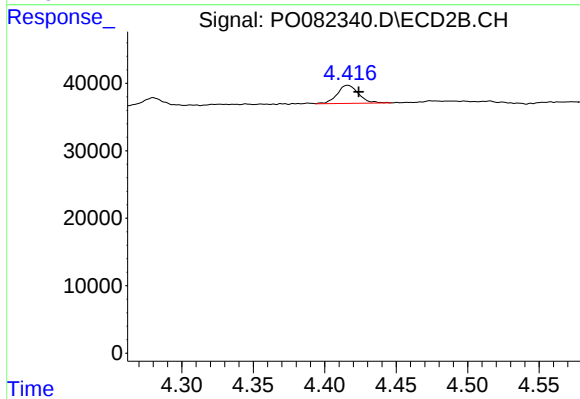
#10 AR-1221-3

R.T.: 4.416 min
Delta R.T.: -0.007 min
Response: 28133
Conc: 33.37 ng/ml



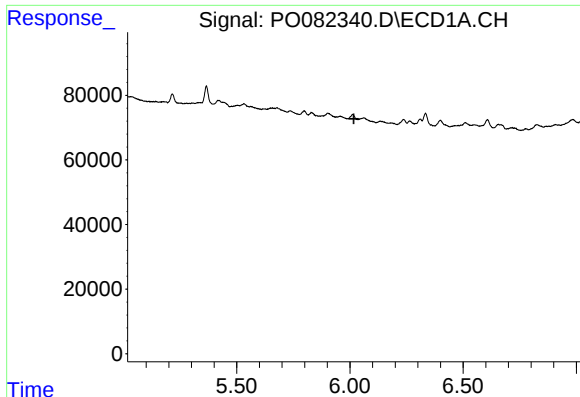
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

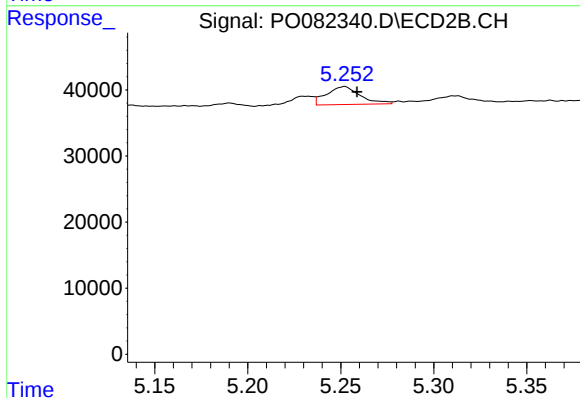
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 28133
Conc: 42.75 ng/ml



#12 AR-1232-2

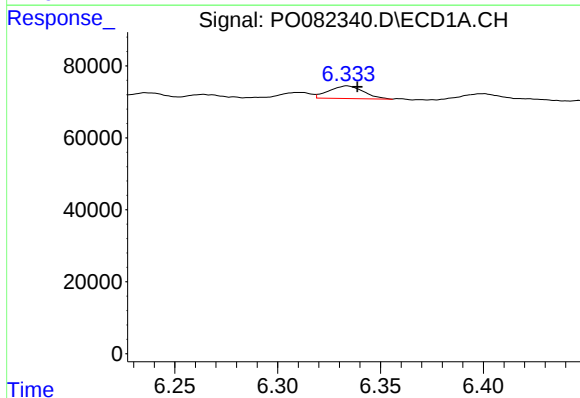
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



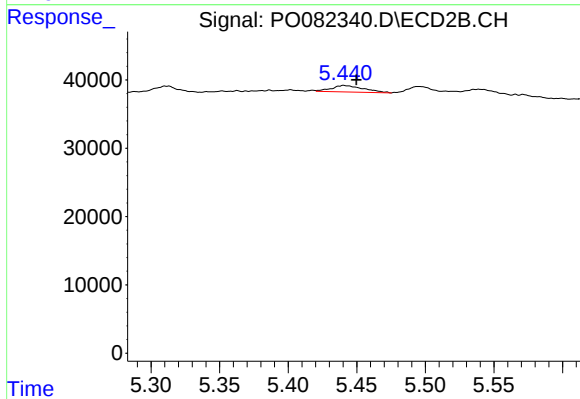
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 34141
Conc: 47.79 ng/ml



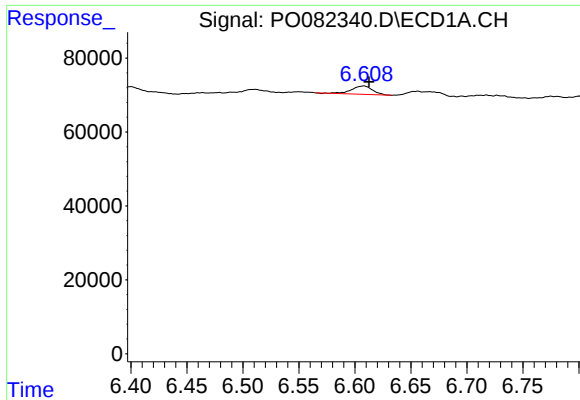
#13 AR-1232-3

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 40850
Conc: 27.64 ng/ml



#13 AR-1232-3

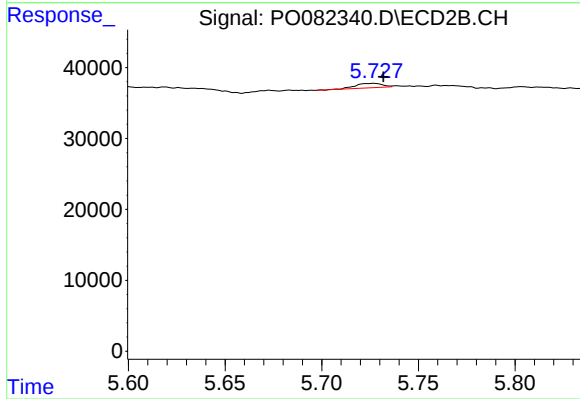
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 15235
Conc: 40.20 ng/ml



#15 AR-1232-5

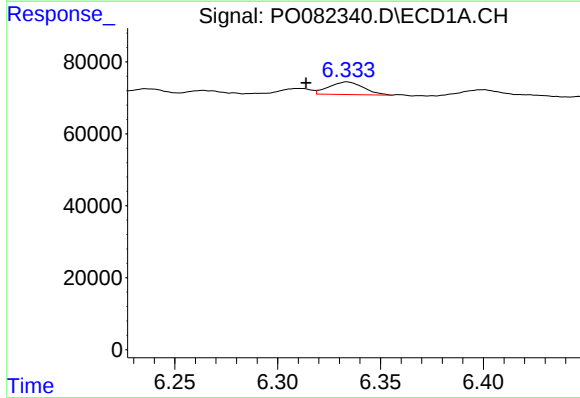
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 30253
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



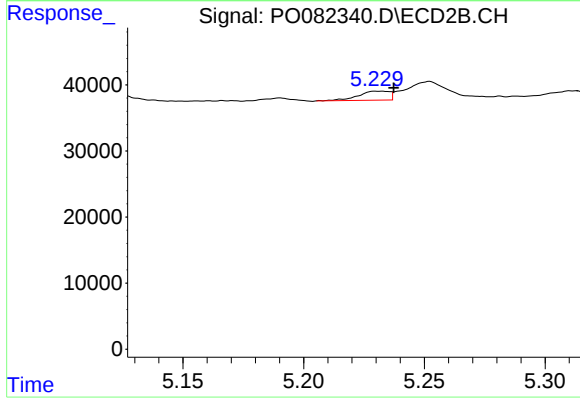
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 6239
Conc: 16.43 ng/ml



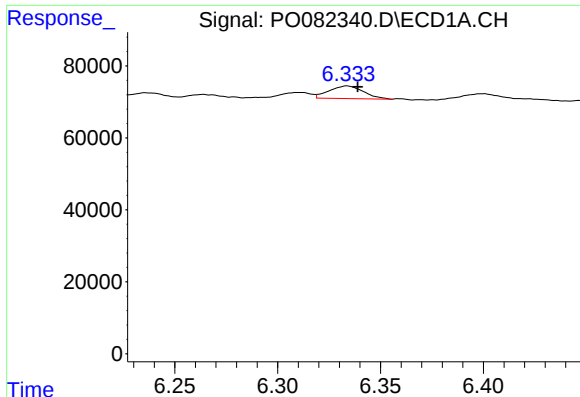
#16 AR-1242-1

R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 40850
Conc: 21.52 ng/ml



#16 AR-1242-1

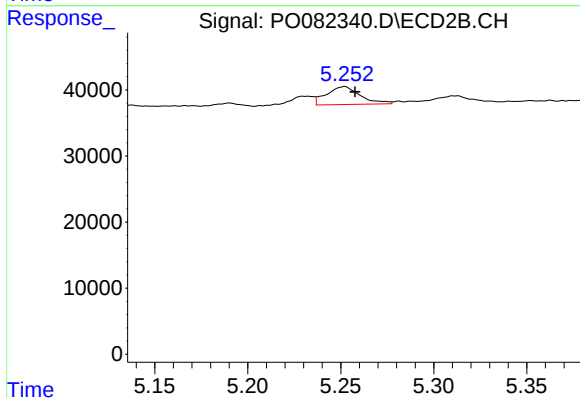
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 12159
Conc: 13.28 ng/ml



#17 AR-1242-2

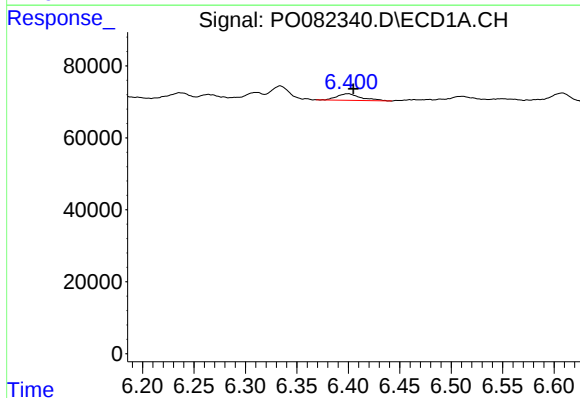
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 40850
Conc: 15.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



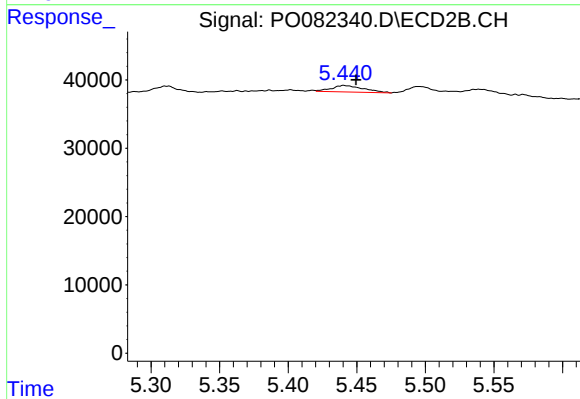
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 34141
Conc: 27.82 ng/ml



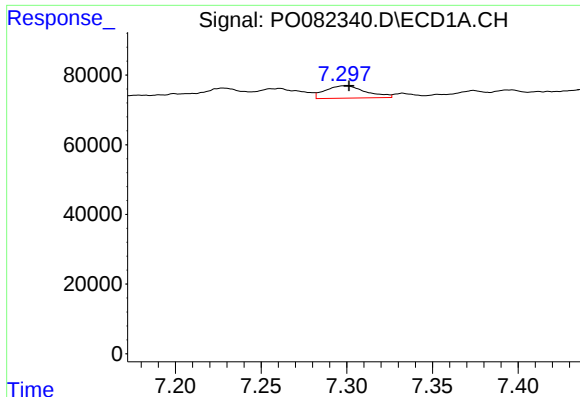
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 30343
Conc: 18.76 ng/ml



#18 AR-1242-3

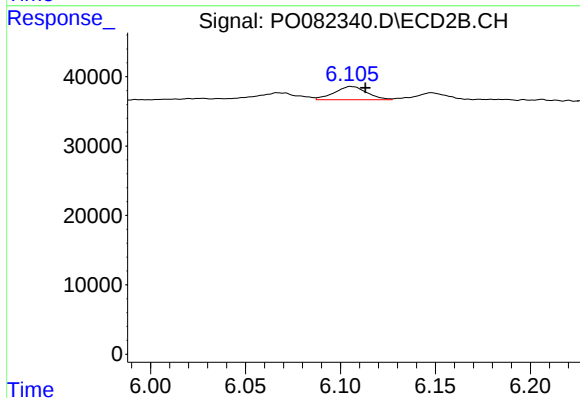
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 15235
Conc: 22.64 ng/ml



#20 AR-1242-5

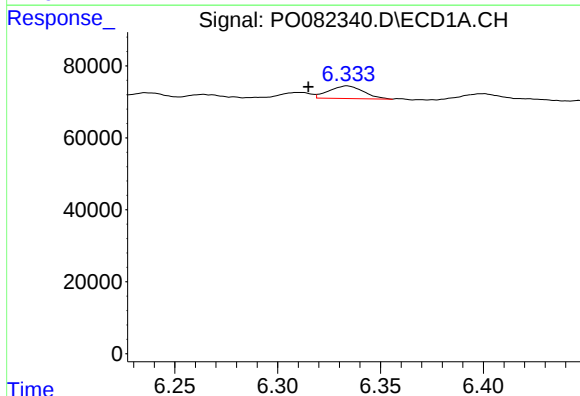
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 58004
Conc: 45.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



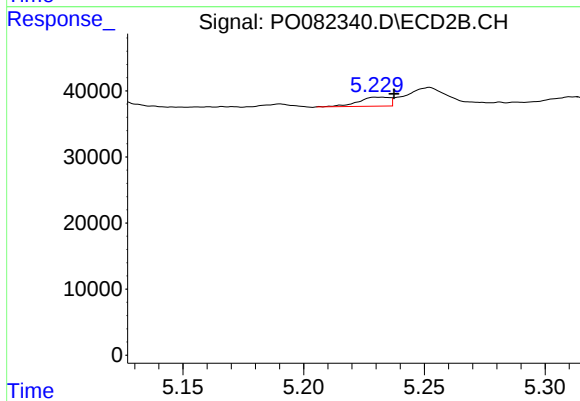
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 22559
Conc: 26.25 ng/ml



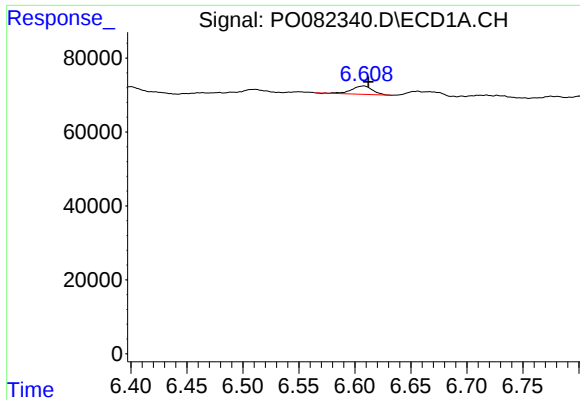
#21 AR-1248-1

R.T.: 6.334 min
Delta R.T.: 0.019 min
Response: 40850
Conc: 27.45 ng/ml



#21 AR-1248-1

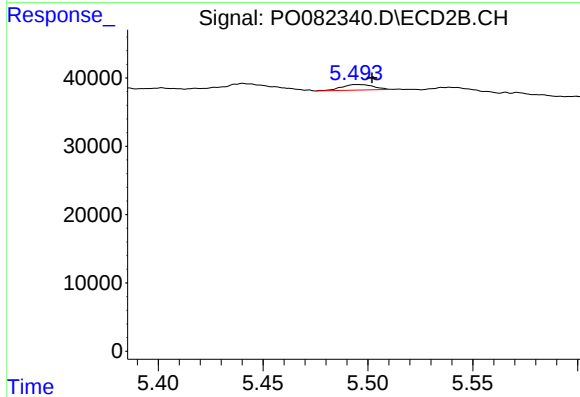
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 12159
Conc: 16.64 ng/ml



#22 AR-1248-2

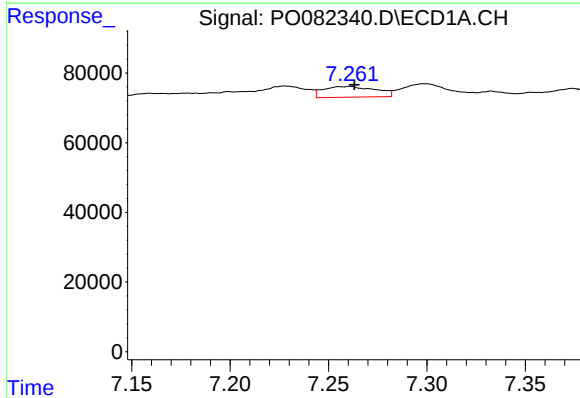
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 30253
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



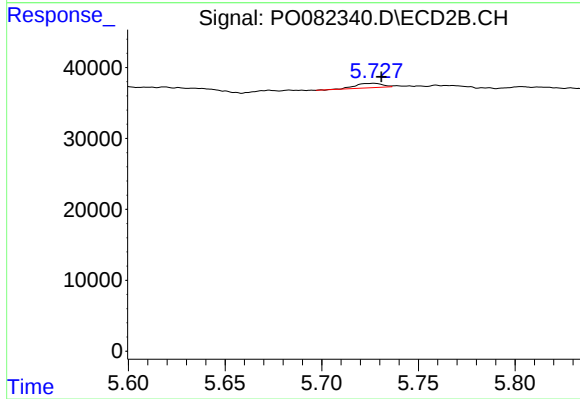
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 8613
Conc: 8.96 ng/ml



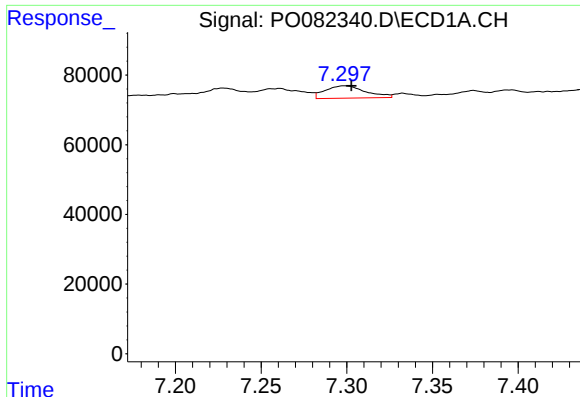
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 56717
Conc: 24.04 ng/ml



#24 AR-1248-4

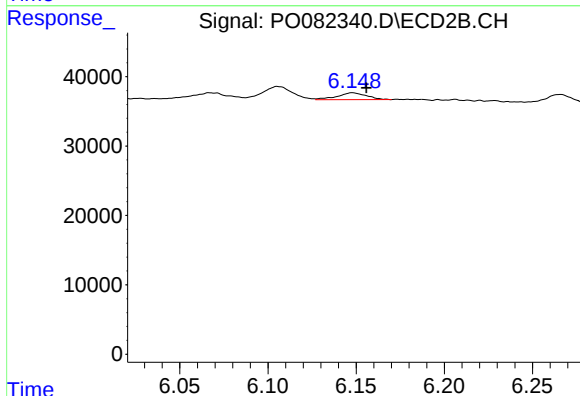
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 6239
Conc: 5.43 ng/ml



#25 AR-1248-5

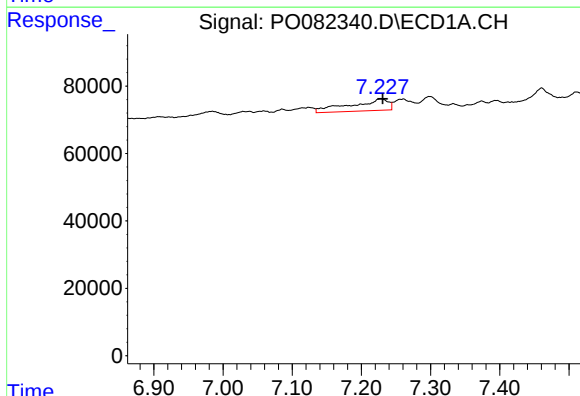
R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 58004
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



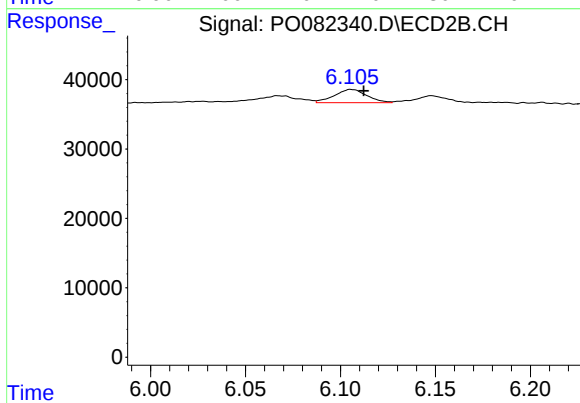
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 11432
Conc: 10.52 ng/ml



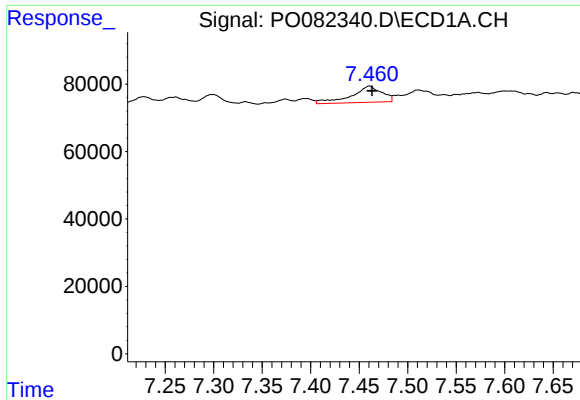
#26 AR-1254-1

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 132572
Conc: 55.36 ng/ml



#26 AR-1254-1

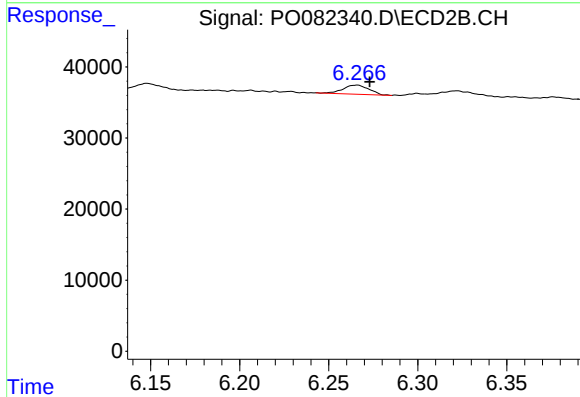
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 22559
Conc: 13.55 ng/ml



#27 AR-1254-2

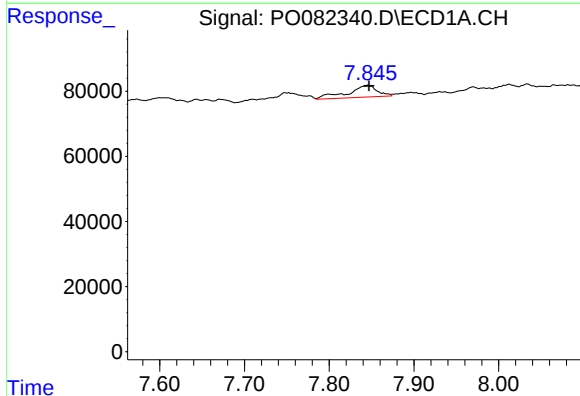
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 104305
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



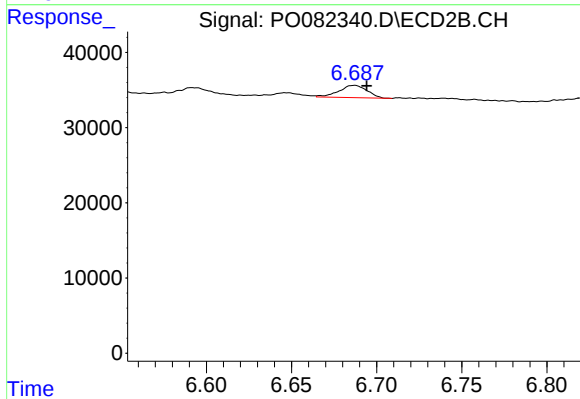
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 12999
Conc: 8.71 ng/ml



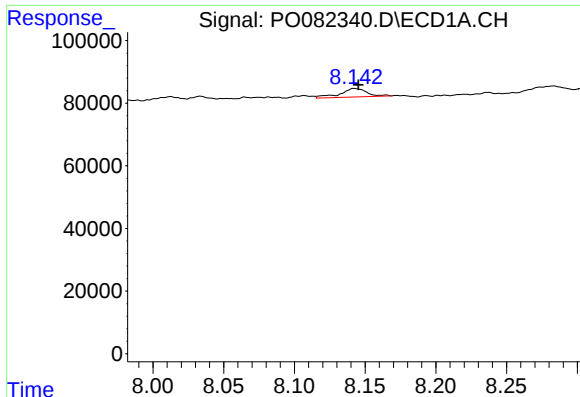
#28 AR-1254-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 88326
Conc: 24.41 ng/ml



#28 AR-1254-3

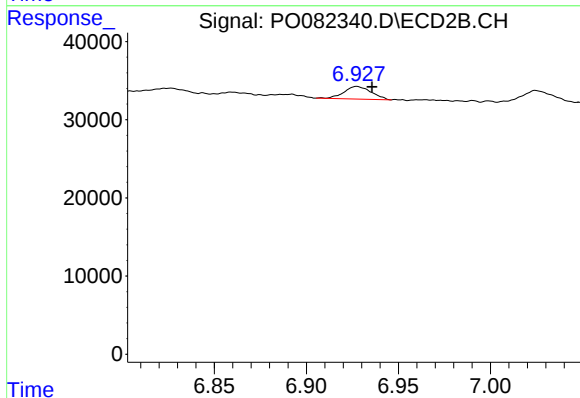
R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 18946
Conc: 8.46 ng/ml



#29 AR-1254-4

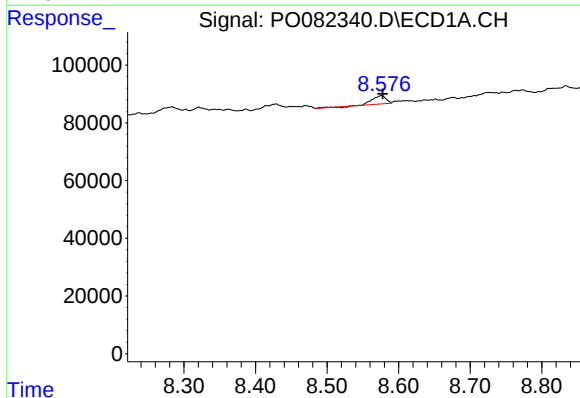
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 35598
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



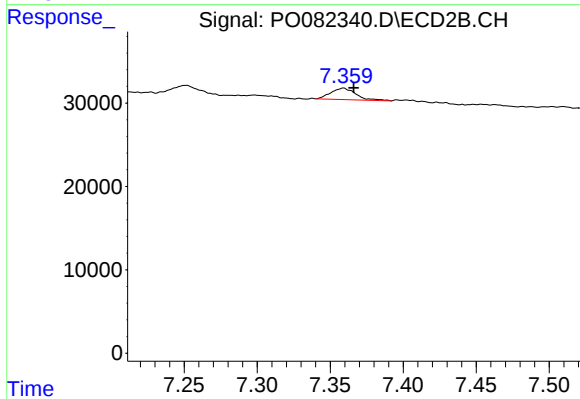
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 16675
Conc: 11.35 ng/ml



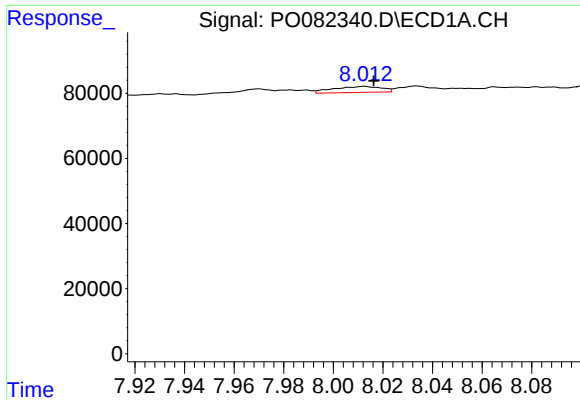
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 38588
Conc: 13.25 ng/ml



#30 AR-1254-5

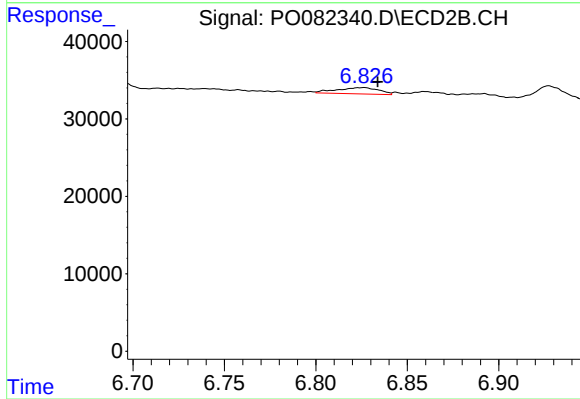
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 16480
Conc: 8.00 ng/ml



#31 AR-1260-1

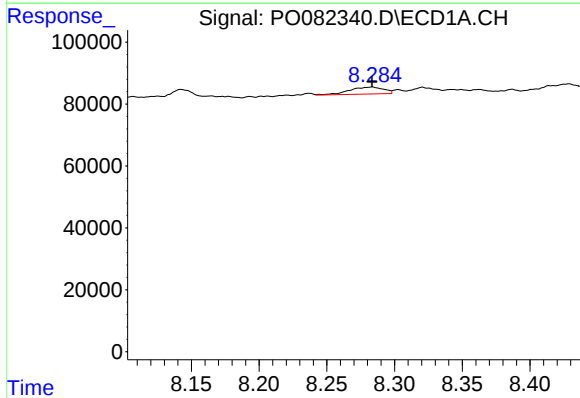
R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 24585
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



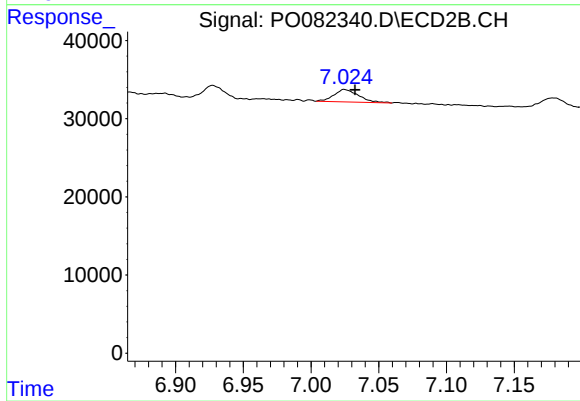
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 12991
Conc: 7.85 ng/ml



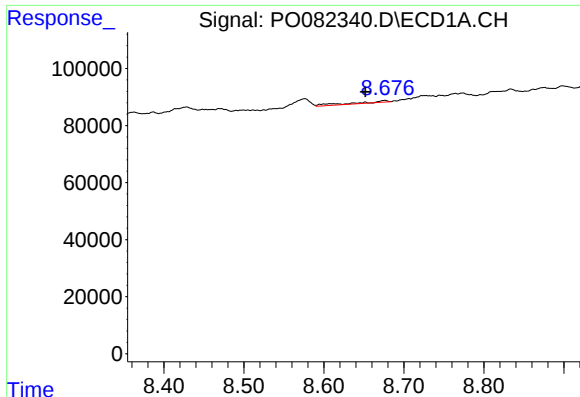
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 39462
Conc: 11.86 ng/ml



#32 AR-1260-2

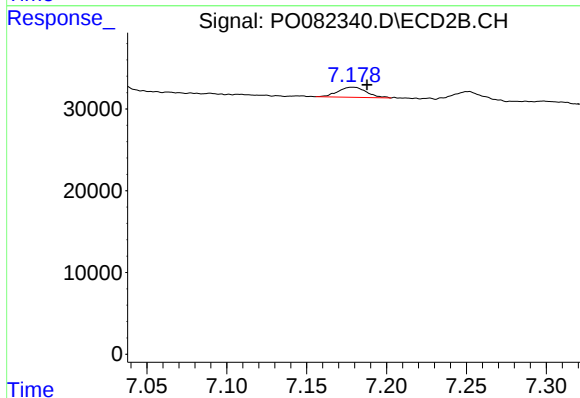
R.T.: 7.025 min
Delta R.T.: -0.008 min
Response: 20344
Conc: 10.14 ng/ml



#33 AR-1260-3

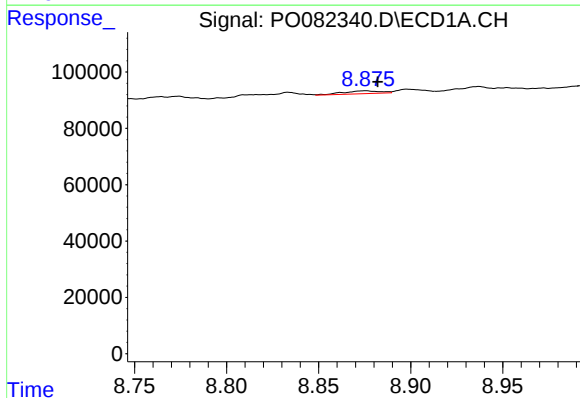
R.T.: 8.676 min
Delta R.T.: 0.024 min
Response: 17437
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



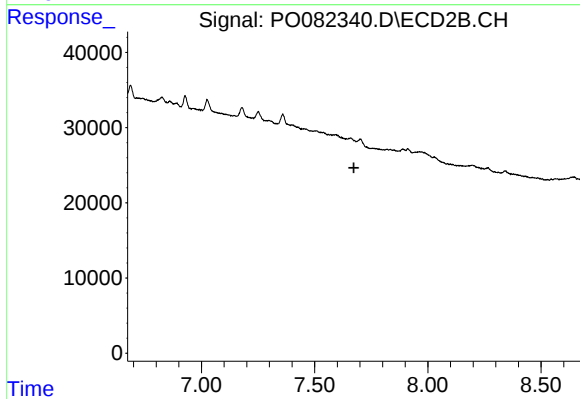
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 15324
Conc: 8.09 ng/ml



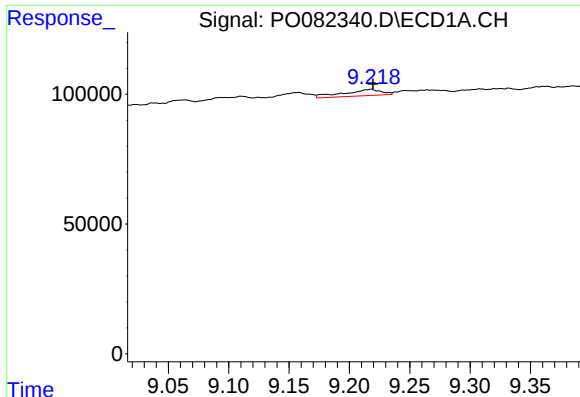
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 14471
Conc: 5.47 ng/ml



#34 AR-1260-4

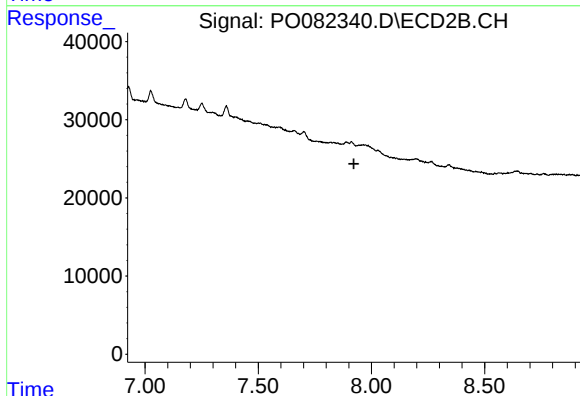
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

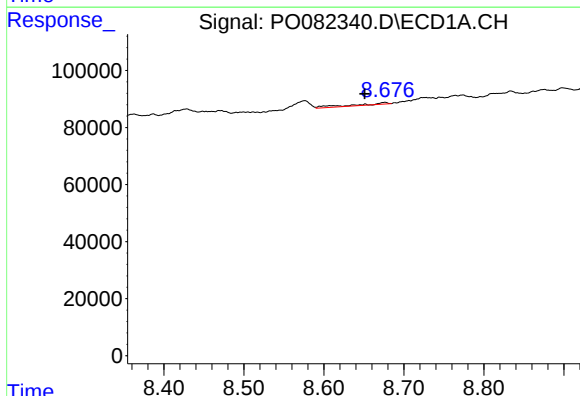
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 52905
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



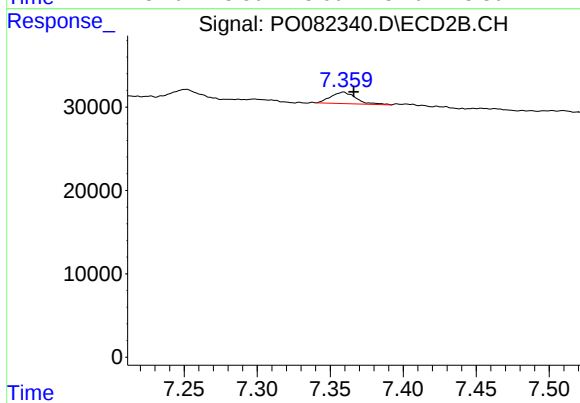
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.923 min
Response: 0
Conc: N.D.



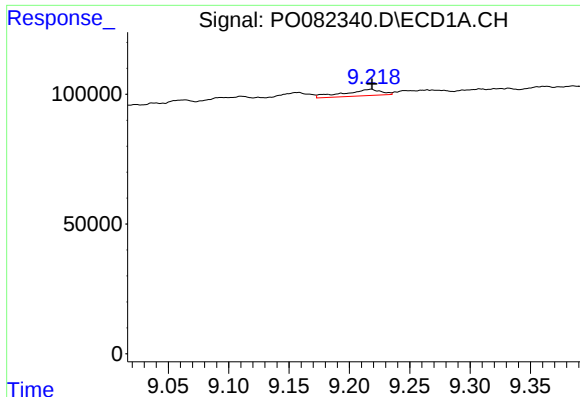
#36 AR-1262-1

R.T.: 8.676 min
Delta R.T.: 0.025 min
Response: 17437
Conc: 5.10 ng/ml



#36 AR-1262-1

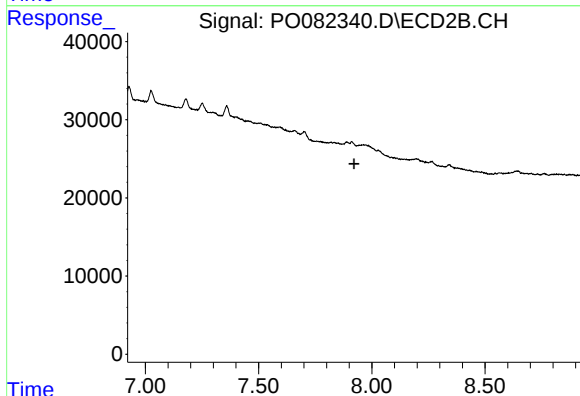
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 16480
Conc: 14.94 ng/ml



#37 AR-1262-2

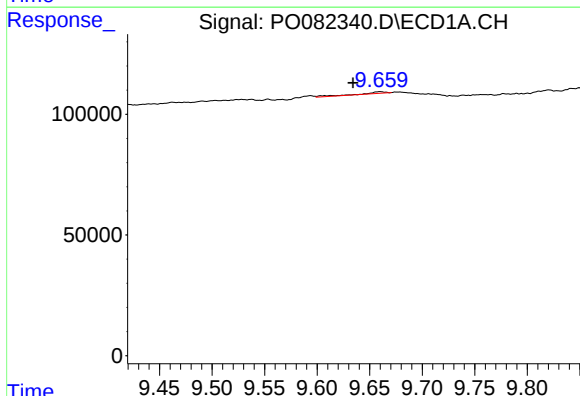
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 52905
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



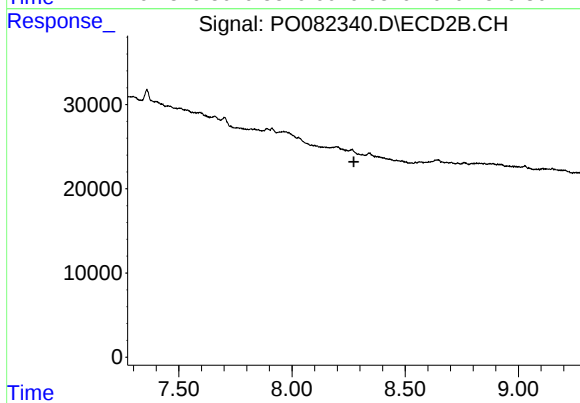
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



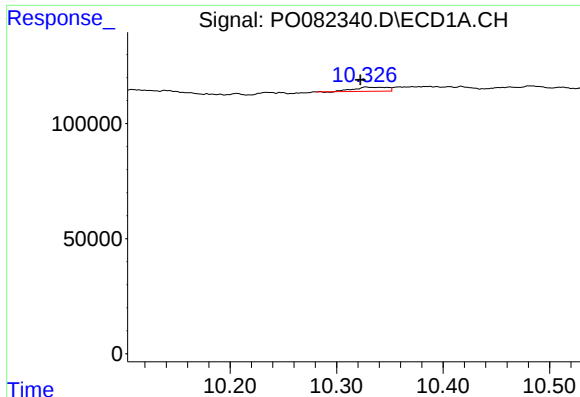
#39 AR-1262-4

R.T.: 9.660 min
Delta R.T.: 0.026 min
Response: 12787
Conc: 7.64 ng/ml



#39 AR-1262-4

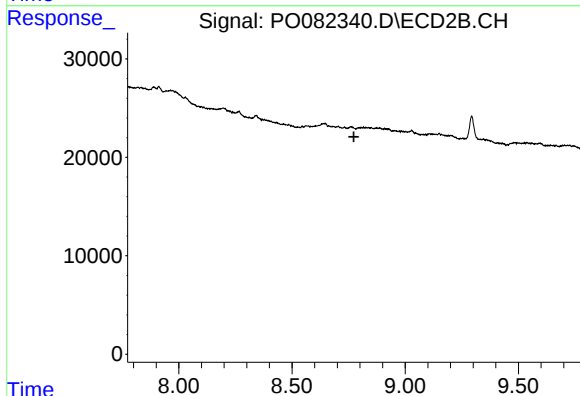
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#40 AR-1262-5

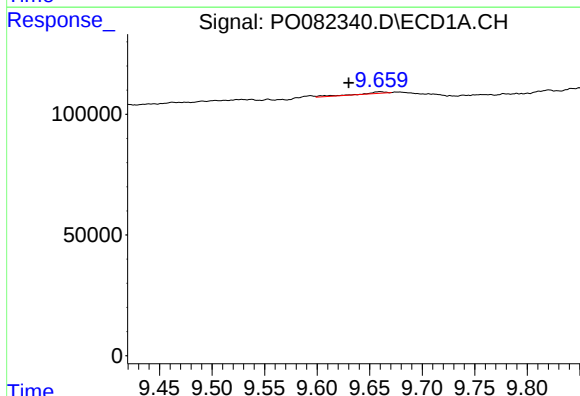
R.T.: 10.328 min
Delta R.T.: 0.005 min
Response: 38753
Conc: 17.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



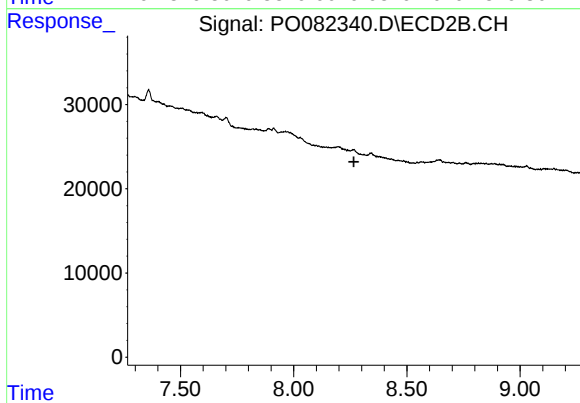
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



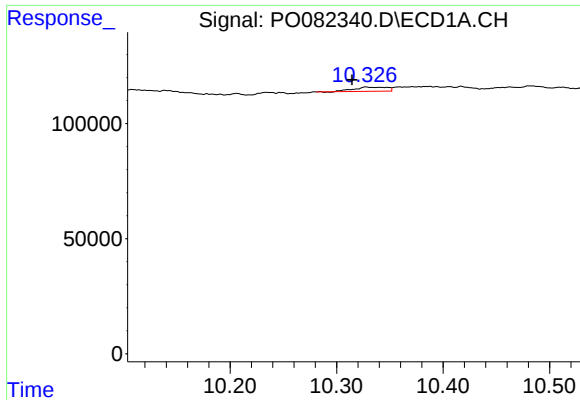
#42 AR-1268-2

R.T.: 9.660 min
Delta R.T.: 0.030 min
Response: 12787
Conc: 1.64 ng/ml



#42 AR-1268-2

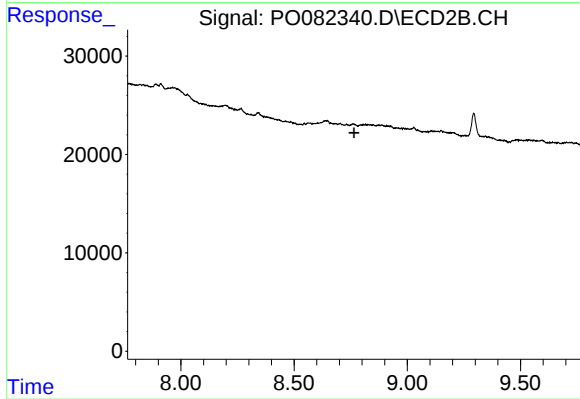
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.328 min
Delta R.T.: 0.013 min
Response: 38753
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.765 min
Response: 0
Conc: N.D.