

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Oct 2018 22:35
 Operator : SM/SJ
 Sample : J5241-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:12:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

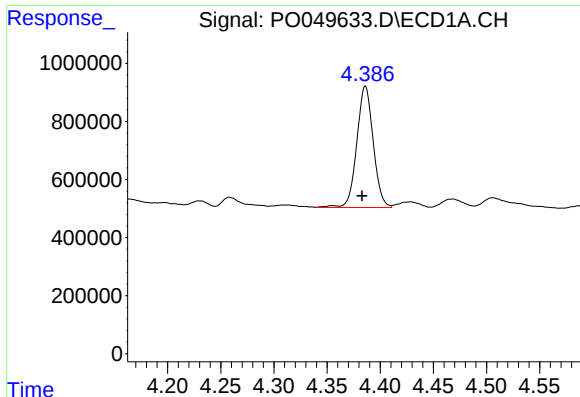
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.386	3.515	4500585	4648937	12.745	13.668
2)	SA Decachlor...	10.096	8.442	5609060	3888494	11.837	12.727
Target Compounds							
3)	L1 AR-1016-1	0.000	4.599	0	241231	N.D.	17.981 #
4)	L1 AR-1016-2	0.000	4.599	0	241231	N.D.	13.300 #
5)	L1 AR-1016-3	5.705	4.786	469244	416602	37.744	38.575
6)	L1 AR-1016-4	5.705	4.840	469244	252141	46.289	31.901 #
7)	L1 AR-1016-5	6.059	5.023	721985	200941	74.713	18.590 #
8)	L2 AR-1221-1	0.000	3.710	0	363292	N.D.	101.243 #
9)	L2 AR-1221-2	4.669	3.858	416188	113246	146.709	42.370 #
10)	L2 AR-1221-3	4.770	3.858	959950	113246	104.585	13.734 #
11)	L3 AR-1232-1	4.770	3.858	959950	113246	145.135	18.081 #
12)	L3 AR-1232-2	5.253	4.599	597804	241231	172.888	32.791 #
13)	L3 AR-1232-3	0.000	4.786	0	416602	N.D.	100.694 #
14)	L3 AR-1232-4	5.705	4.840	469244	252141	121.354	73.196 #
15)	L3 AR-1232-5	5.811	5.023	462411	200941	177.002	50.215 #
16)	L4 AR-1242-1	0.000	4.599	0	241231	N.D.	23.591 #
17)	L4 AR-1242-2	0.000	4.599	0	241231	N.D.	17.249 #
18)	L4 AR-1242-3	5.705	4.786	469244	416602	52.933	52.671
19)	L4 AR-1242-4	5.705	4.840	469244	252141	63.446	34.463 #
20)	L4 AR-1242-5	0.000	5.376	0	430498	N.D.	44.499 #
21)	L5 AR-1248-1	0.000	4.599	0	241231	N.D.	29.181 #
22)	L5 AR-1248-2	5.811	4.840	462411	252141	42.319	24.193 #
23)	L5 AR-1248-3	6.059	4.840	721985	252141	56.412	23.441 #
24)	L5 AR-1248-4	0.000	5.023	0	200941	N.D.	14.938 #
25)	L5 AR-1248-5	0.000	5.376	0	430498	N.D.	30.674 #
26)	L6 AR-1254-1	0.000	5.376	0	430498	N.D.	18.593 #
27)	L6 AR-1254-2	6.660	5.487	1274160	488248	45.847	24.719 #
30)	L6 AR-1254-5	7.665	0.000	465267	0	19.018	N.D. #
31)	L7 AR-1260-1	0.000	6.056	0	131925	N.D.	6.427 #
32)	L7 AR-1260-2	7.438	6.229	428015	423716	15.908	15.916
33)	L7 AR-1260-3	0.000	6.371	0	255607	N.D.	10.784 #
34)	L7 AR-1260-4	7.978	0.000	505796	0	25.716	N.D. #
35)	L7 AR-1260-5	8.335	7.094	312661	228895	6.965	4.899 #
37)	L8 AR-1262-2	8.335	7.094	312661	228895	6.349	4.589 #
38)	L8 AR-1262-3	0.000	7.371	0	184773	N.D.	9.337 #
39)	L8 AR-1262-4	8.737	7.440	337415	37349	12.496	1.060 #
41)	L9 AR-1268-1	0.000	7.371	0	184773	N.D.	2.911 #
42)	L9 AR-1268-2	8.737	7.440	337415	37349	5.162	0.648 #

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

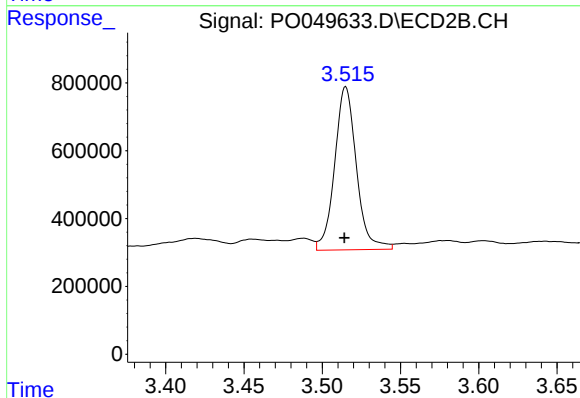
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

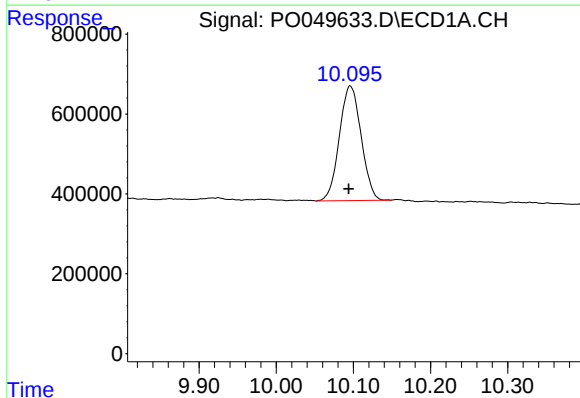
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 4500585
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



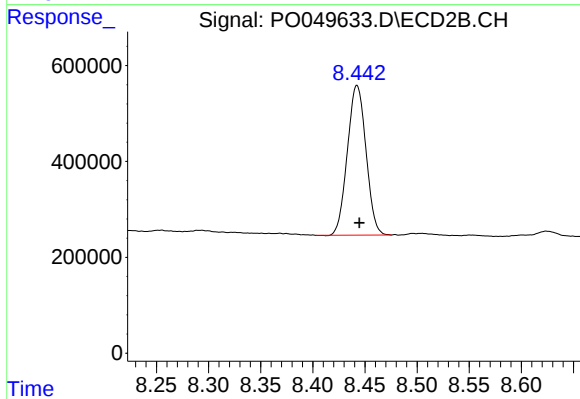
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 4648937
Conc: 13.67 ng/ml



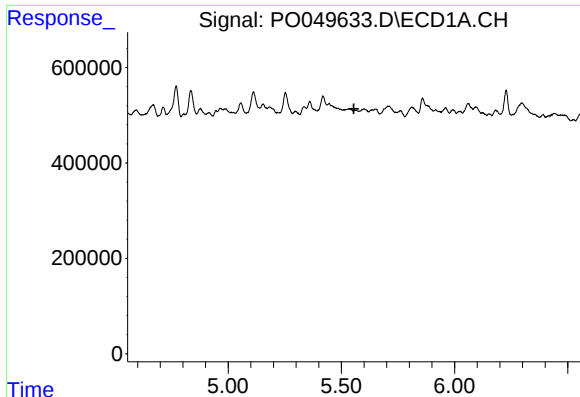
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 5609060
Conc: 11.84 ng/ml



#2 Decachlorobiphenyl

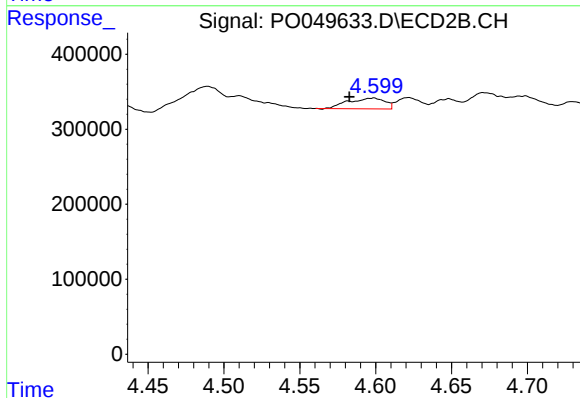
R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 3888494
Conc: 12.73 ng/ml



#3 AR-1016-1

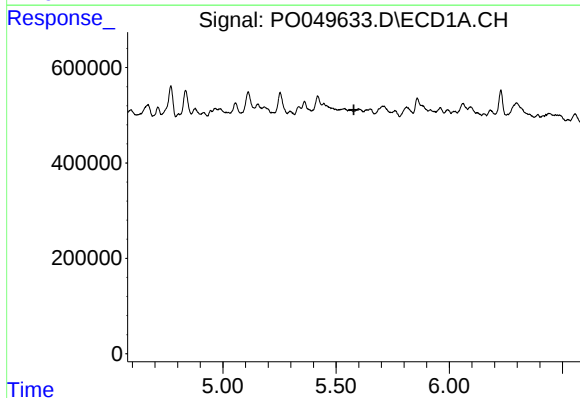
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



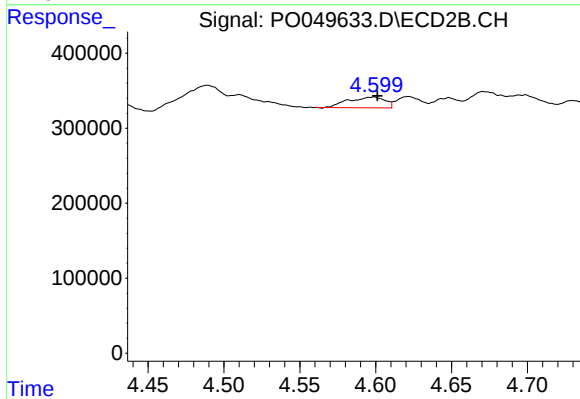
#3 AR-1016-1

R.T.: 4.599 min
Delta R.T.: 0.016 min
Response: 241231
Conc: 17.98 ng/ml



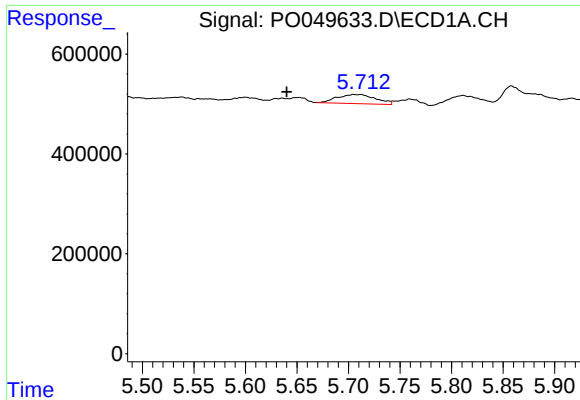
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

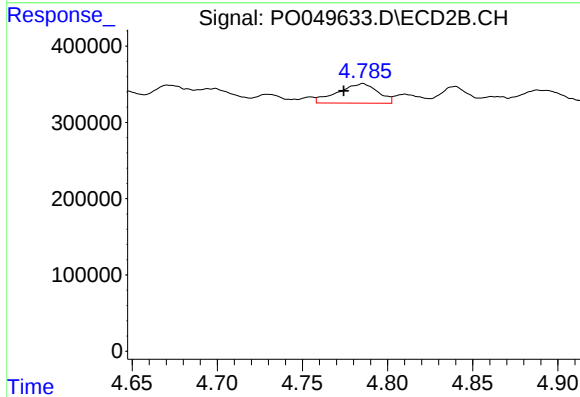
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 241231
Conc: 13.30 ng/ml



#5 AR-1016-3

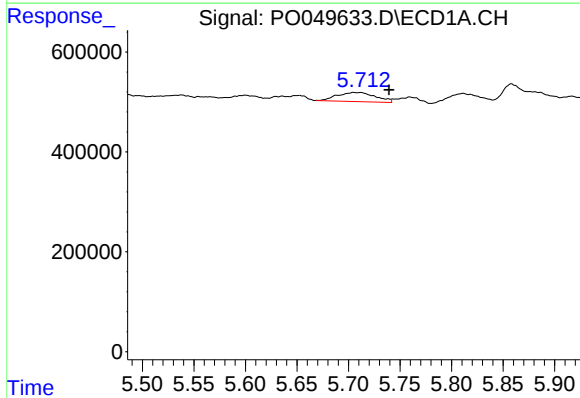
R.T.: 5.705 min
Delta R.T.: 0.065 min
Response: 469244
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



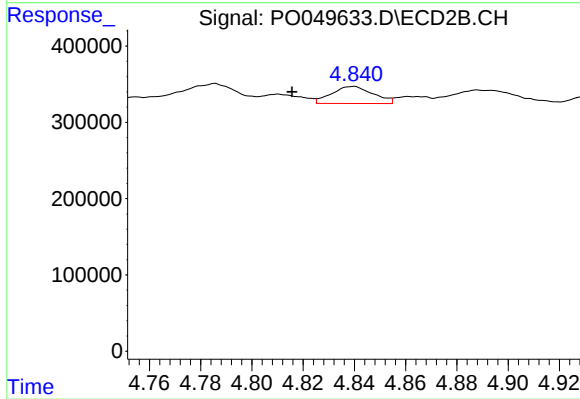
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 416602
Conc: 38.58 ng/ml



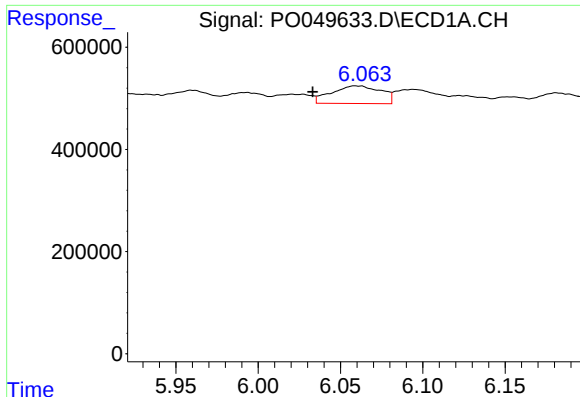
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.034 min
Response: 469244
Conc: 46.29 ng/ml



#6 AR-1016-4

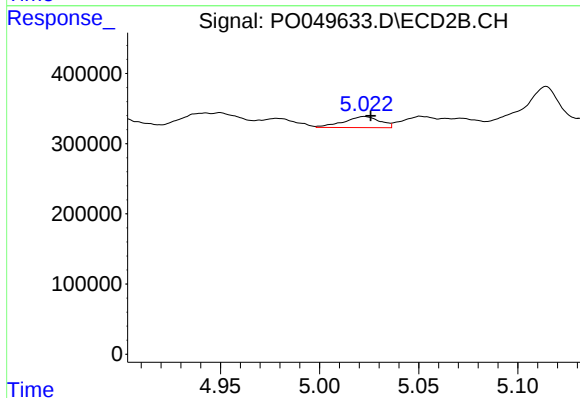
R.T.: 4.840 min
Delta R.T.: 0.024 min
Response: 252141
Conc: 31.90 ng/ml



#7 AR-1016-5

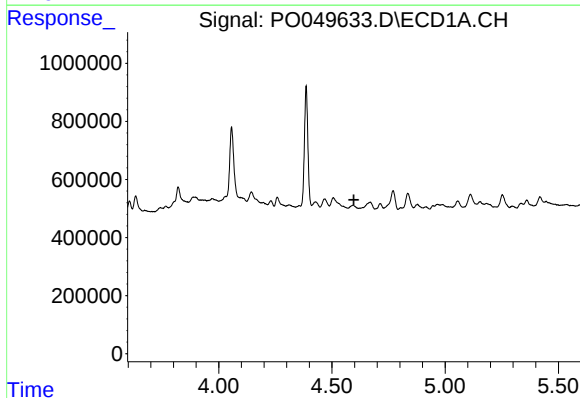
R.T.: 6.059 min
Delta R.T.: 0.026 min
Response: 721985
Conc: 74.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



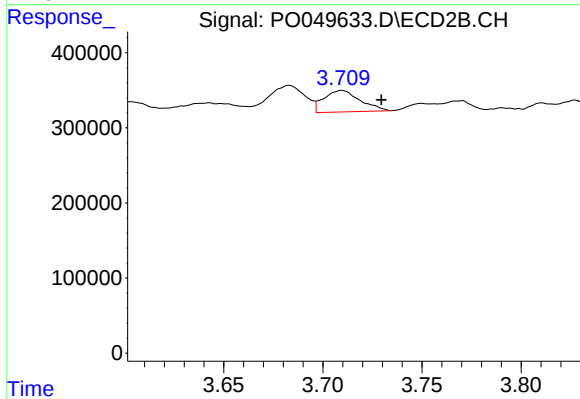
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 200941
Conc: 18.59 ng/ml



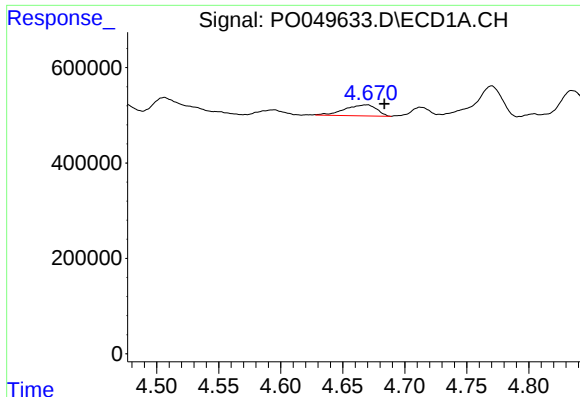
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

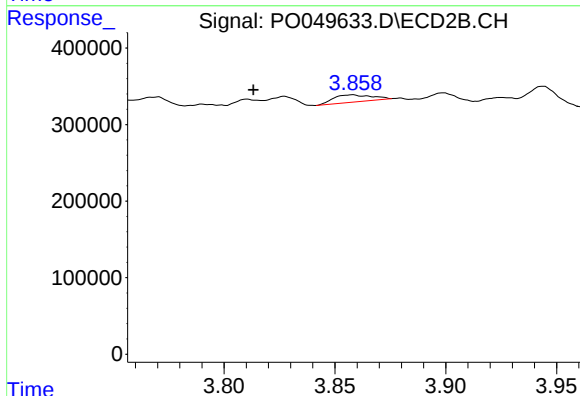
R.T.: 3.710 min
Delta R.T.: -0.020 min
Response: 363292
Conc: 101.24 ng/ml



#9 AR-1221-2

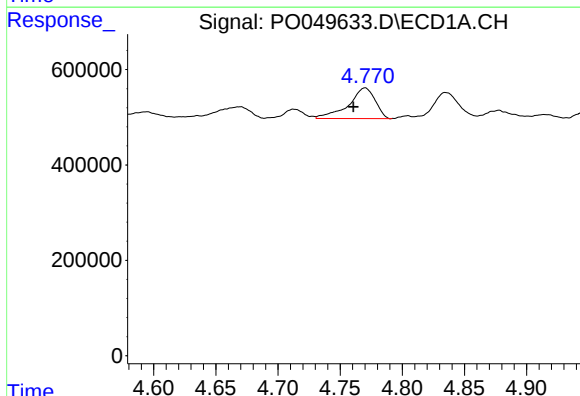
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 416188
Conc: 146.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



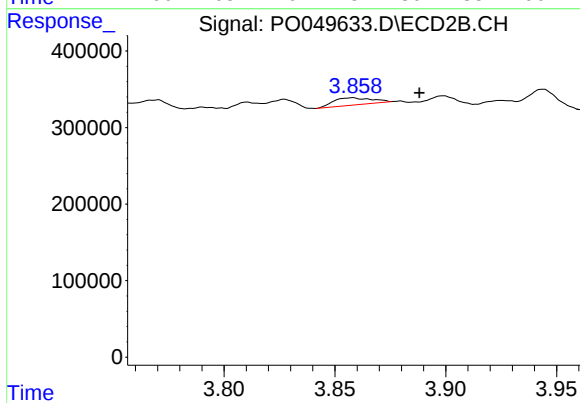
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: 0.045 min
Response: 113246
Conc: 42.37 ng/ml



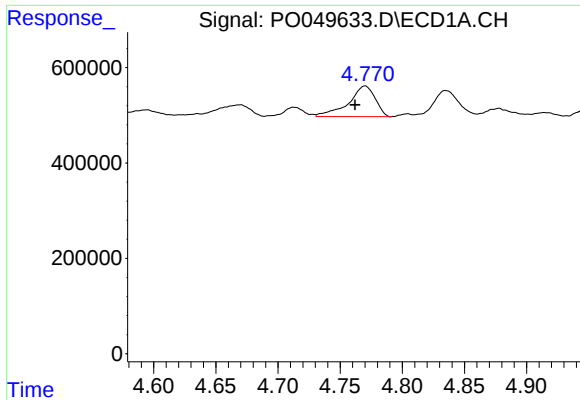
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 959950
Conc: 104.58 ng/ml



#10 AR-1221-3

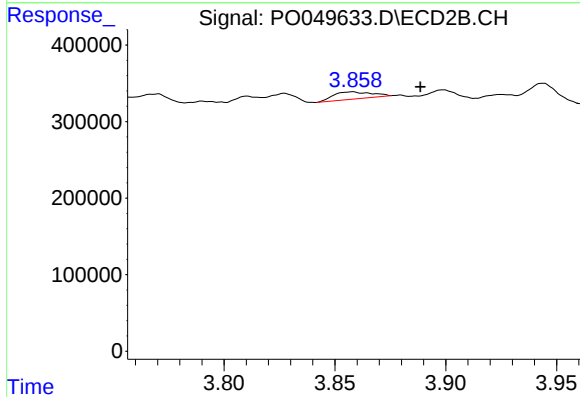
R.T.: 3.858 min
Delta R.T.: -0.030 min
Response: 113246
Conc: 13.73 ng/ml



#11 AR-1232-1

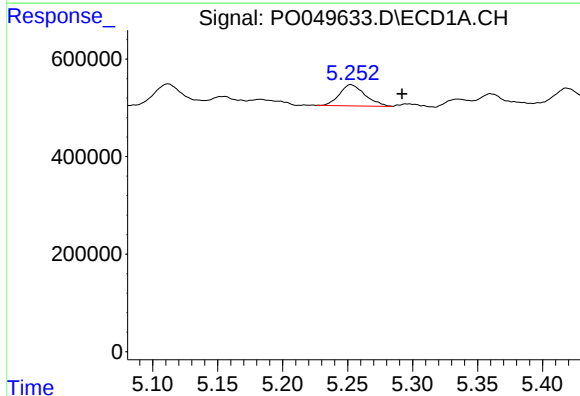
R.T.: 4.770 min
Delta R.T.: 0.008 min
Response: 959950
Conc: 145.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



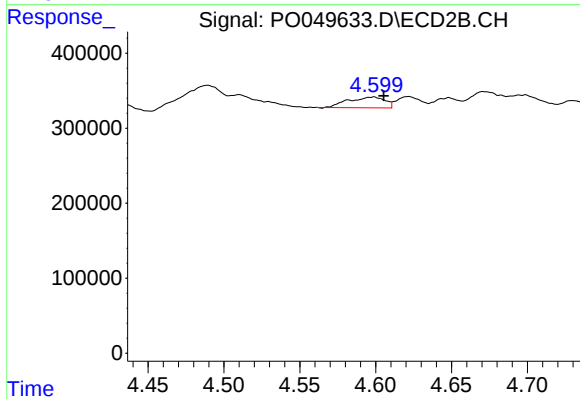
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.030 min
Response: 113246
Conc: 18.08 ng/ml



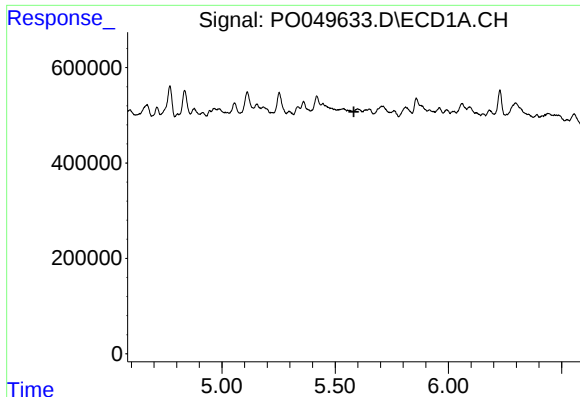
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.039 min
Response: 597804
Conc: 172.89 ng/ml



#12 AR-1232-2

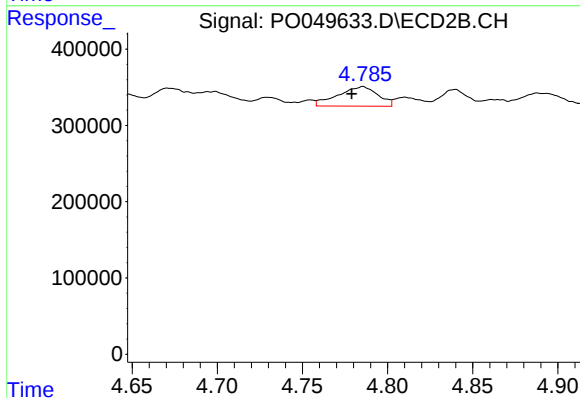
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 241231
Conc: 32.79 ng/ml



#13 AR-1232-3

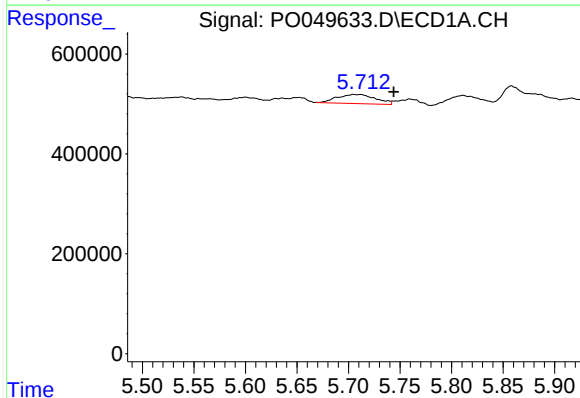
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



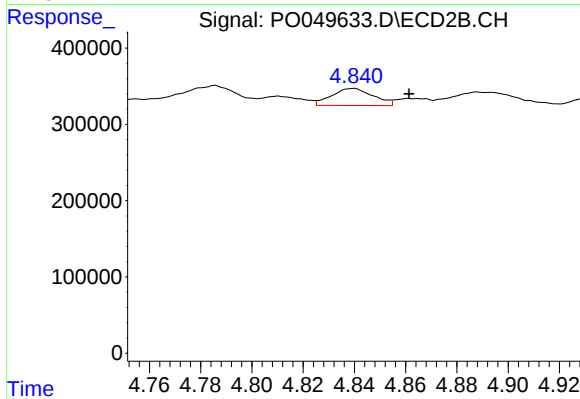
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 416602
Conc: 100.69 ng/ml



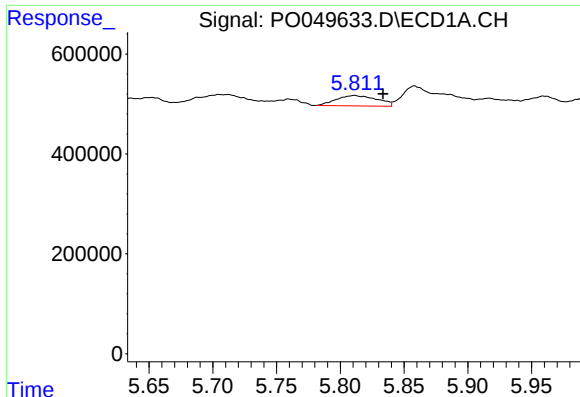
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.039 min
Response: 469244
Conc: 121.35 ng/ml



#14 AR-1232-4

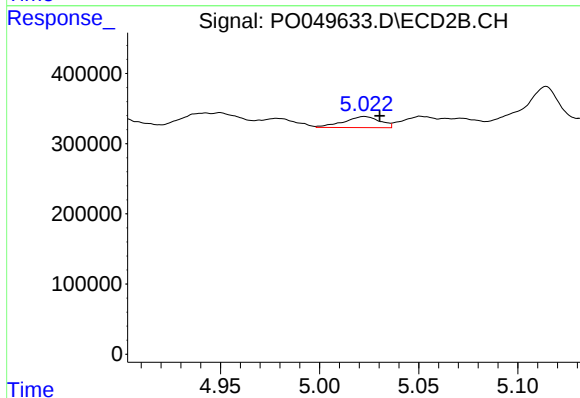
R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 252141
Conc: 73.20 ng/ml



#15 AR-1232-5

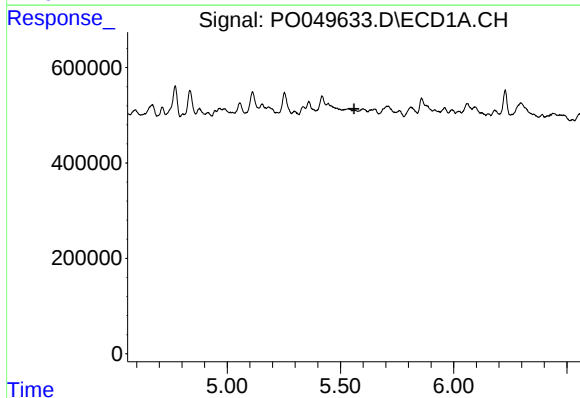
R.T.: 5.811 min
Delta R.T.: -0.022 min
Response: 462411
Conc: 177.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



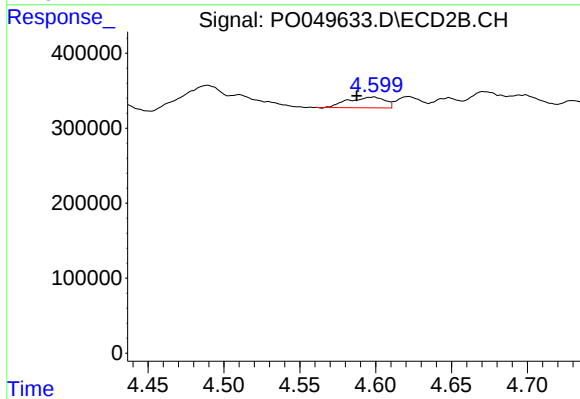
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 200941
Conc: 50.22 ng/ml



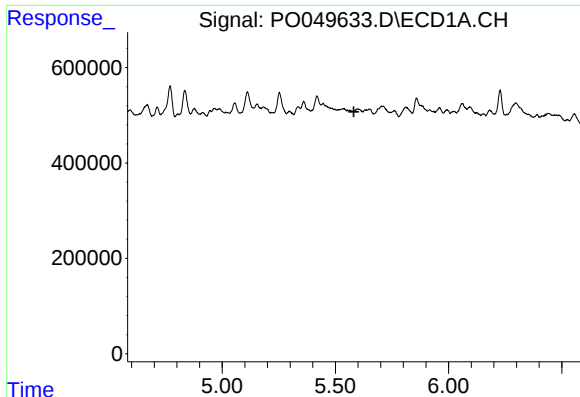
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

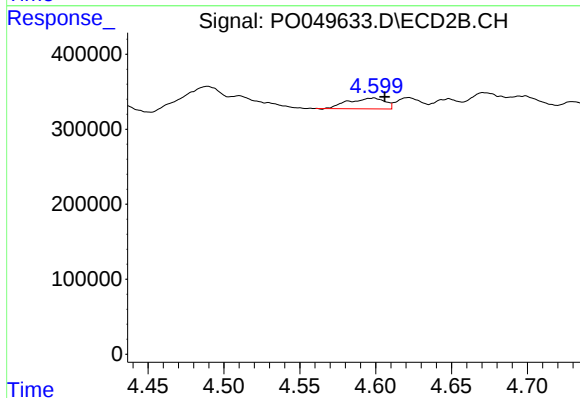
R.T.: 4.599 min
Delta R.T.: 0.012 min
Response: 241231
Conc: 23.59 ng/ml



#17 AR-1242-2

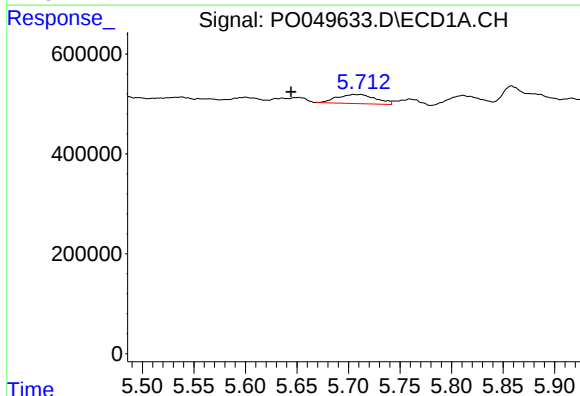
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



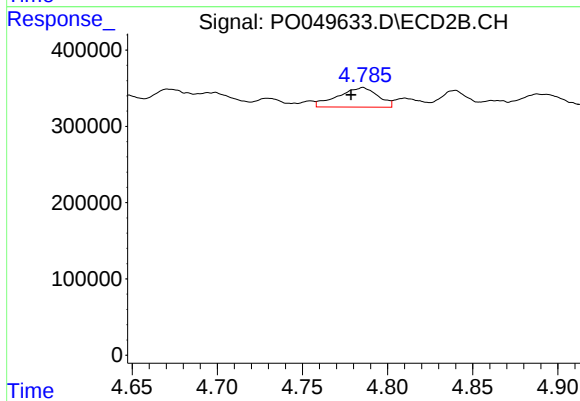
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 241231
Conc: 17.25 ng/ml



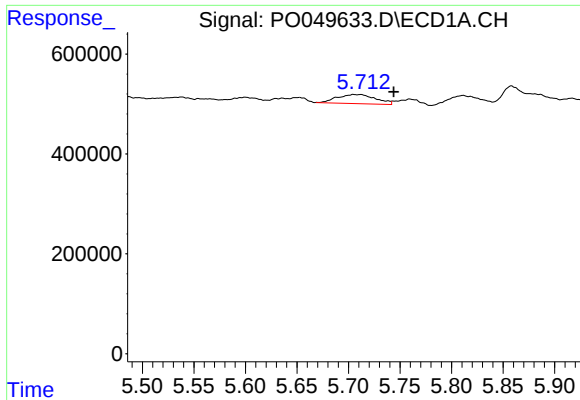
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.061 min
Response: 469244
Conc: 52.93 ng/ml



#18 AR-1242-3

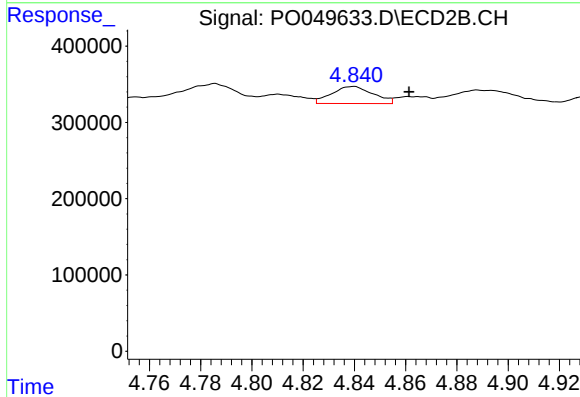
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 416602
Conc: 52.67 ng/ml



#19 AR-1242-4

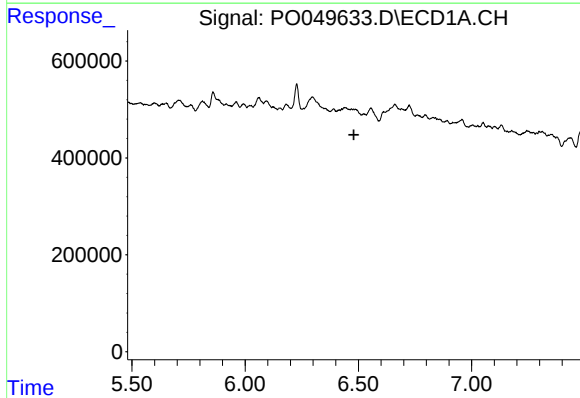
R.T.: 5.705 min
Delta R.T.: -0.039 min
Response: 469244
Conc: 63.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



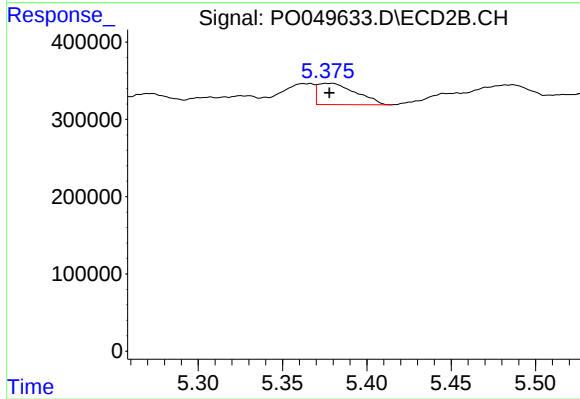
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 252141
Conc: 34.46 ng/ml



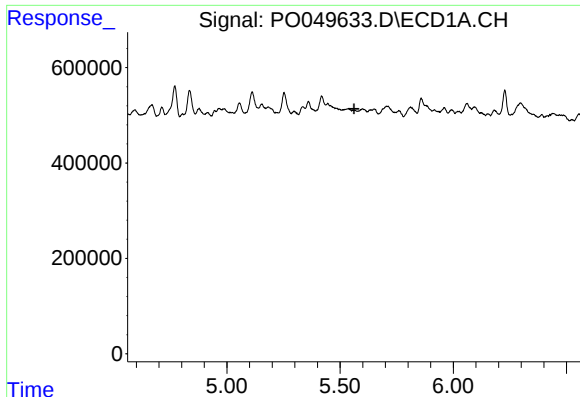
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

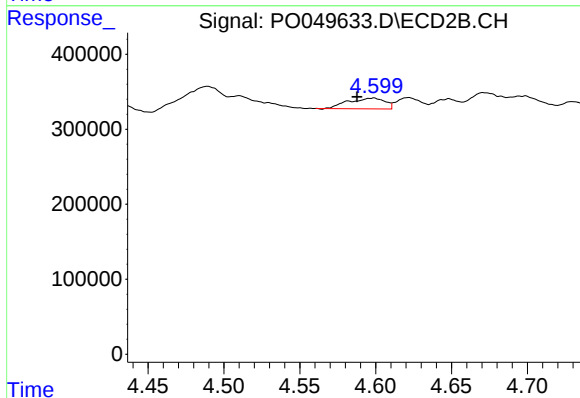
R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 430498
Conc: 44.50 ng/ml



#21 AR-1248-1

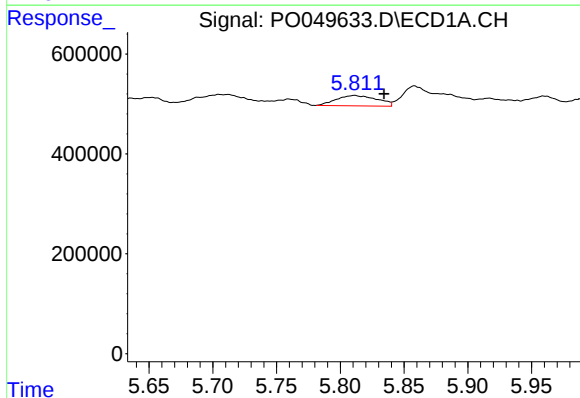
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



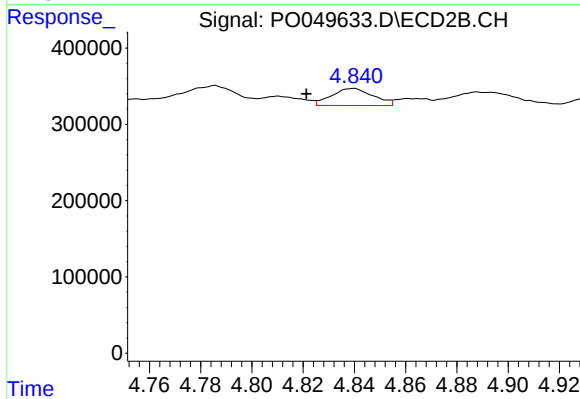
#21 AR-1248-1

R.T.: 4.599 min
Delta R.T.: 0.011 min
Response: 241231
Conc: 29.18 ng/ml



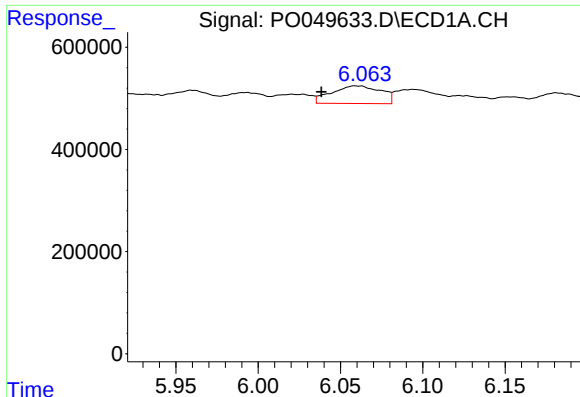
#22 AR-1248-2

R.T.: 5.811 min
Delta R.T.: -0.023 min
Response: 462411
Conc: 42.32 ng/ml



#22 AR-1248-2

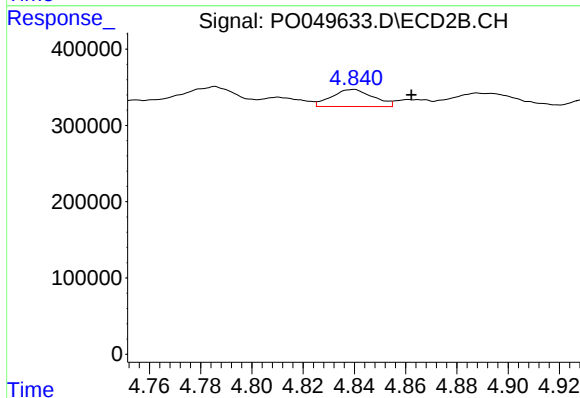
R.T.: 4.840 min
Delta R.T.: 0.019 min
Response: 252141
Conc: 24.19 ng/ml



#23 AR-1248-3

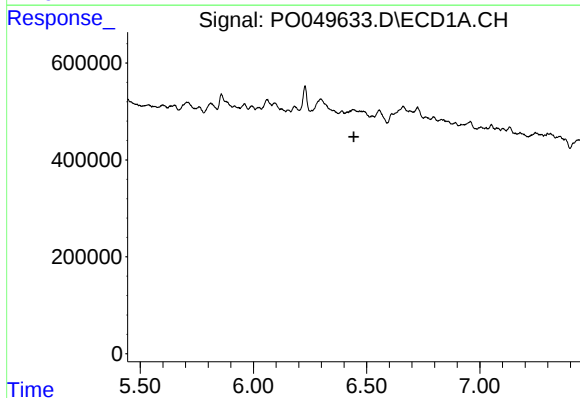
R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 721985
Conc: 56.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



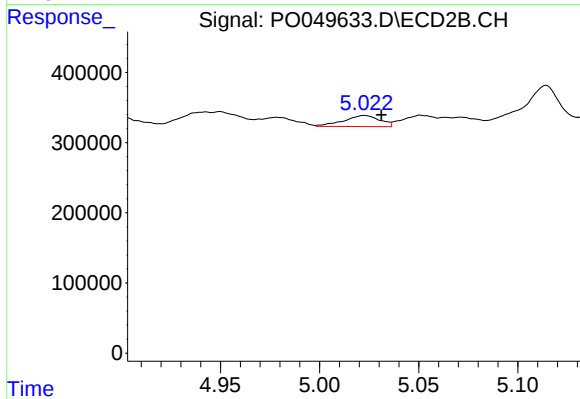
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 252141
Conc: 23.44 ng/ml



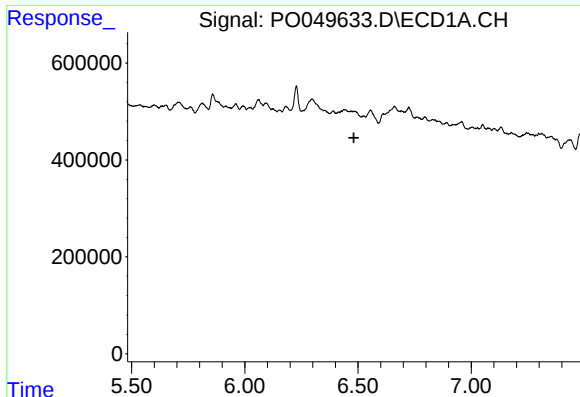
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

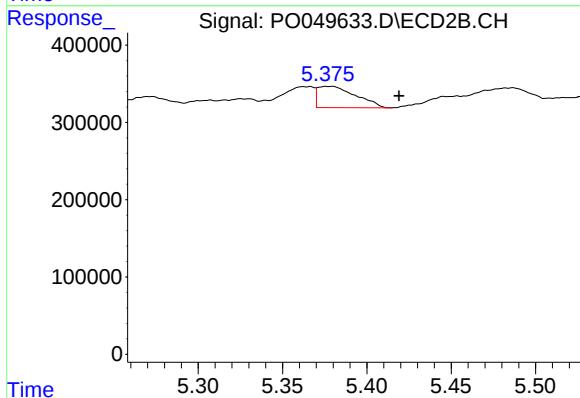
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 200941
Conc: 14.94 ng/ml



#25 AR-1248-5

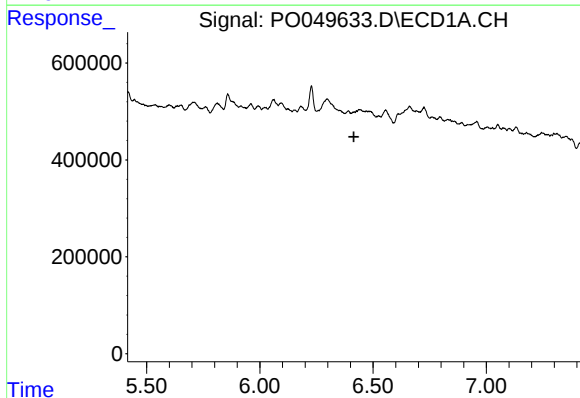
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



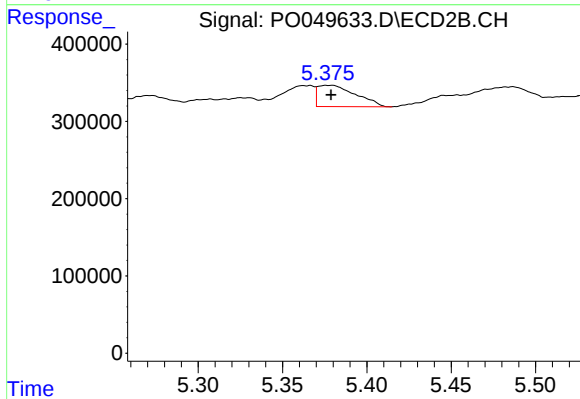
#25 AR-1248-5

R.T.: 5.376 min
Delta R.T.: -0.043 min
Response: 430498
Conc: 30.67 ng/ml



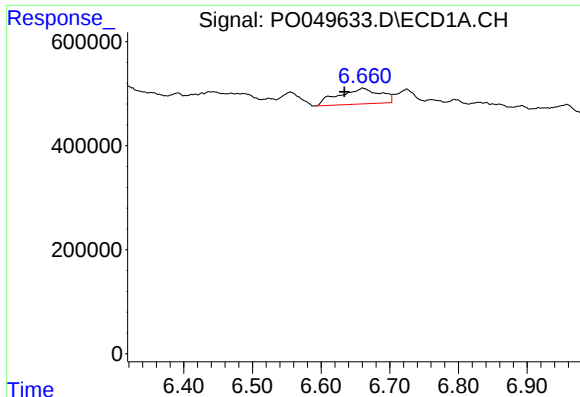
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

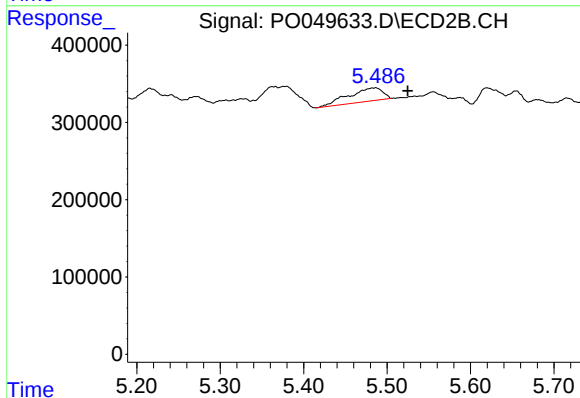
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 430498
Conc: 18.59 ng/ml



#27 AR-1254-2

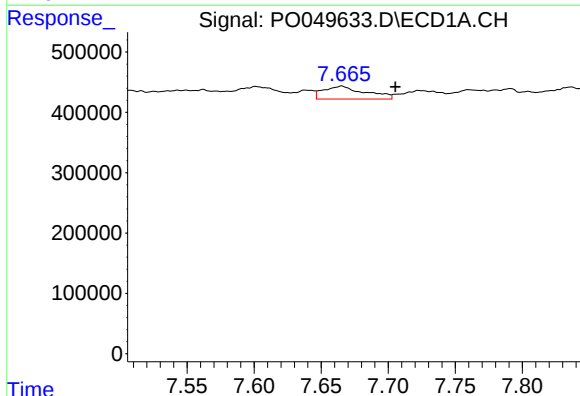
R.T.: 6.660 min
Delta R.T.: 0.027 min
Response: 1274160
Conc: 45.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



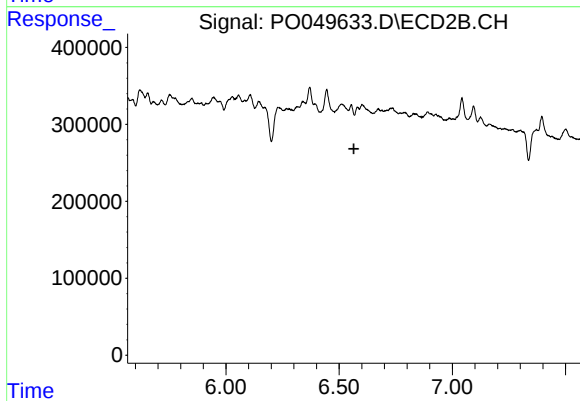
#27 AR-1254-2

R.T.: 5.487 min
Delta R.T.: -0.038 min
Response: 488248
Conc: 24.72 ng/ml



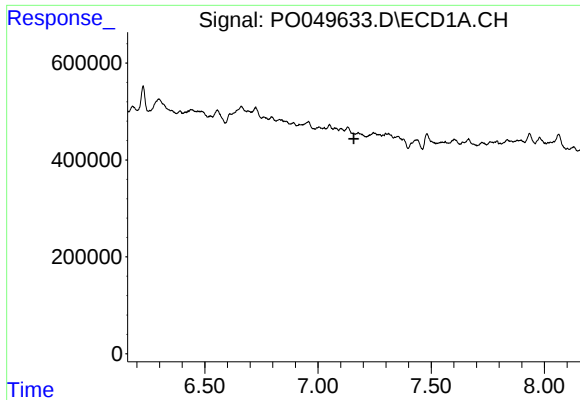
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.040 min
Response: 465267
Conc: 19.02 ng/ml



#30 AR-1254-5

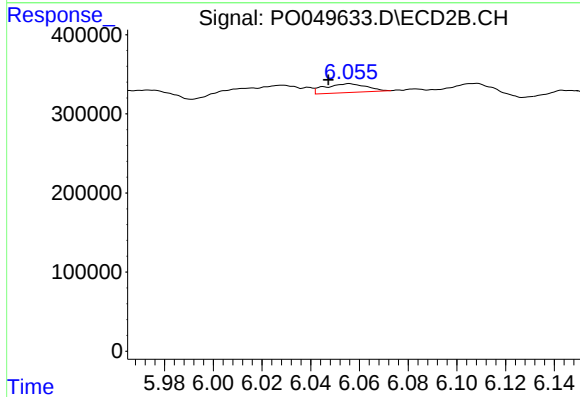
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#31 AR-1260-1

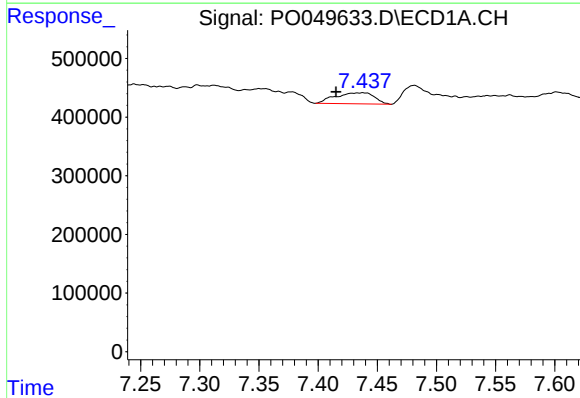
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



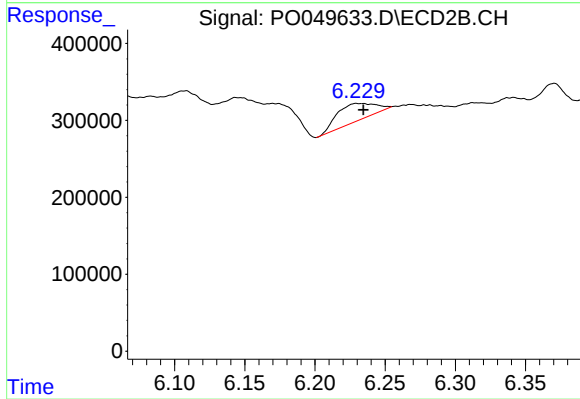
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: 0.009 min
Response: 131925
Conc: 6.43 ng/ml



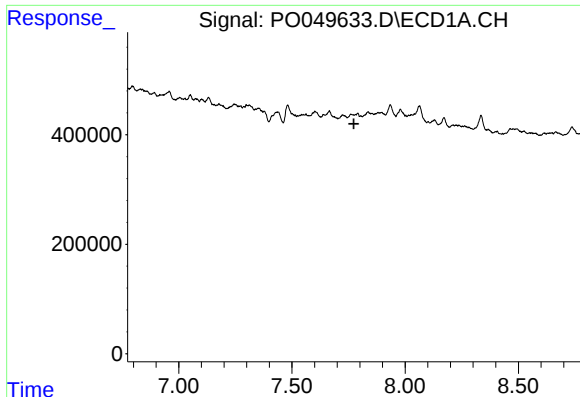
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.023 min
Response: 428015
Conc: 15.91 ng/ml



#32 AR-1260-2

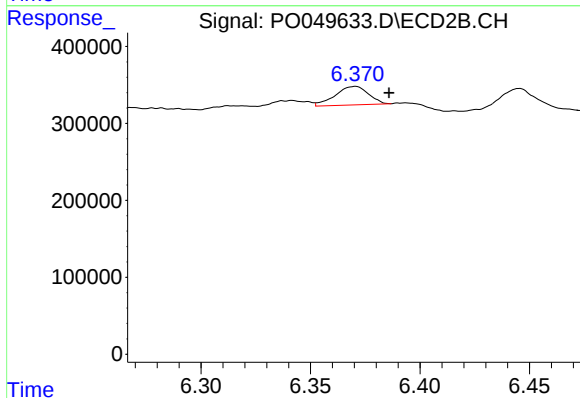
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 423716
Conc: 15.92 ng/ml



#33 AR-1260-3

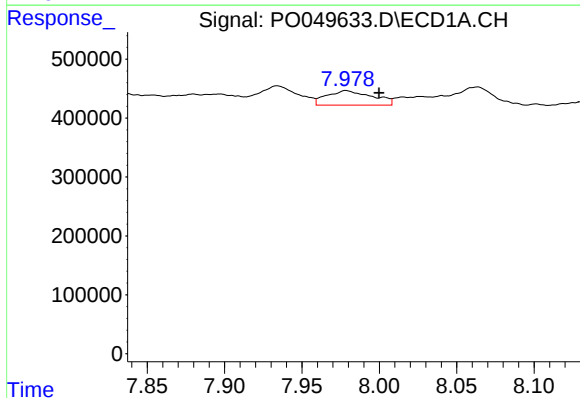
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



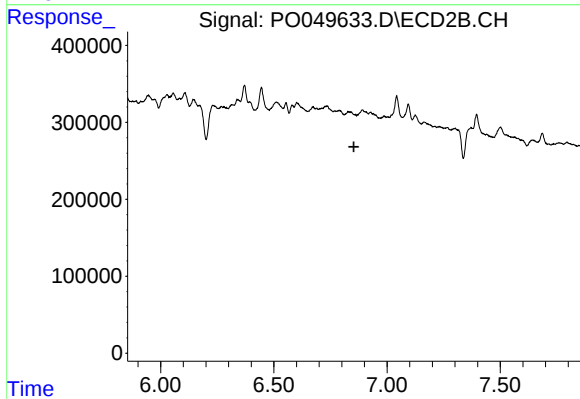
#33 AR-1260-3

R.T.: 6.371 min
Delta R.T.: -0.015 min
Response: 255607
Conc: 10.78 ng/ml



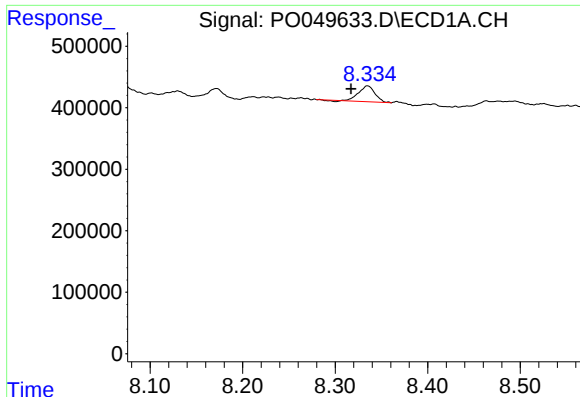
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.021 min
Response: 505796
Conc: 25.72 ng/ml



#34 AR-1260-4

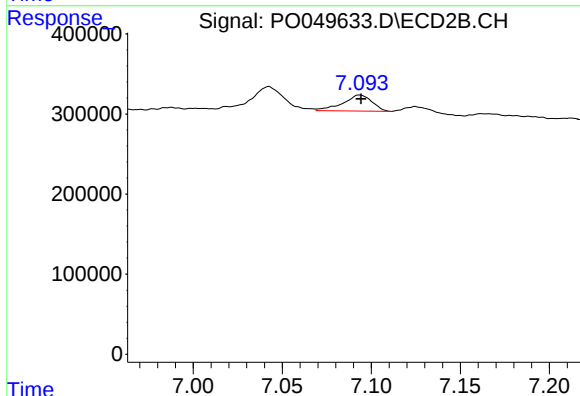
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#35 AR-1260-5

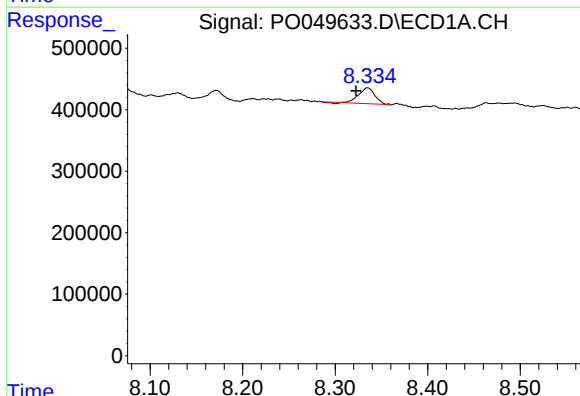
R.T.: 8.335 min
Delta R.T.: 0.018 min
Response: 312661
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



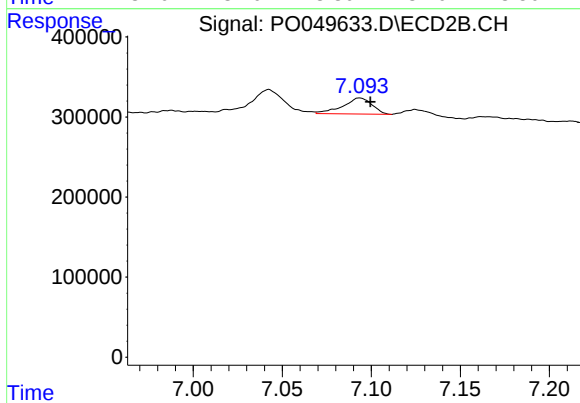
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 228895
Conc: 4.90 ng/ml



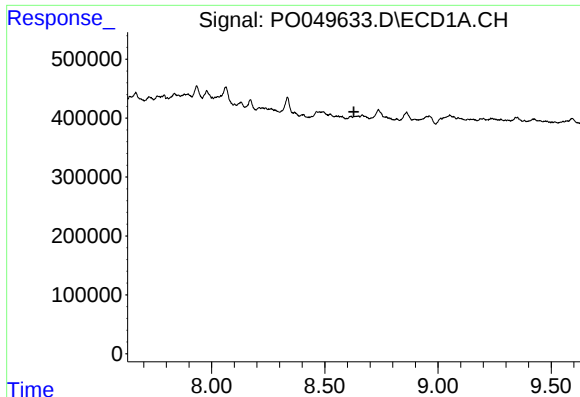
#37 AR-1262-2

R.T.: 8.335 min
Delta R.T.: 0.012 min
Response: 312661
Conc: 6.35 ng/ml



#37 AR-1262-2

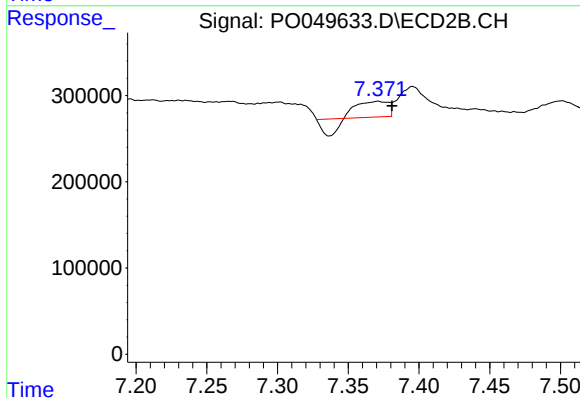
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 228895
Conc: 4.59 ng/ml



#38 AR-1262-3

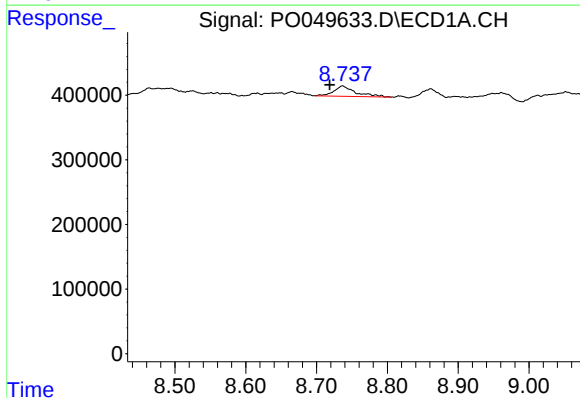
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



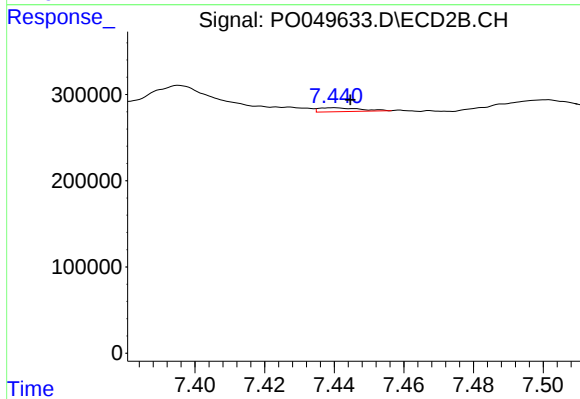
#38 AR-1262-3

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 184773
Conc: 9.34 ng/ml



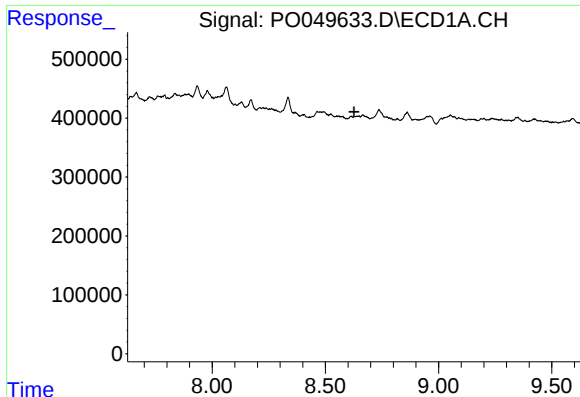
#39 AR-1262-4

R.T.: 8.737 min
Delta R.T.: 0.018 min
Response: 337415
Conc: 12.50 ng/ml



#39 AR-1262-4

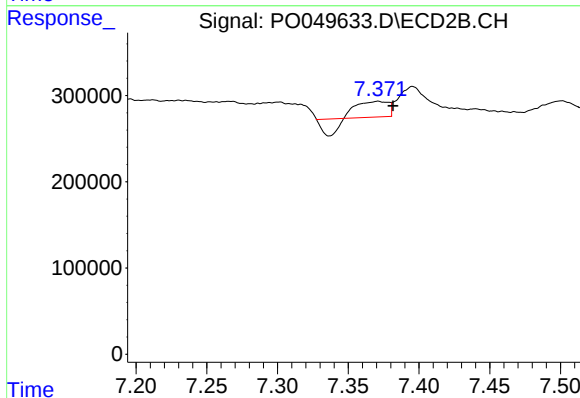
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 37349
Conc: 1.06 ng/ml



#41 AR-1268-1

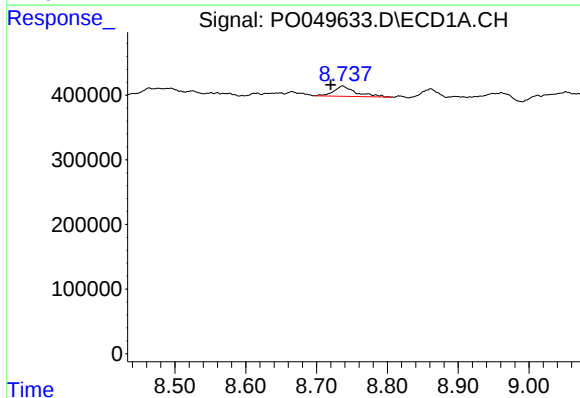
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



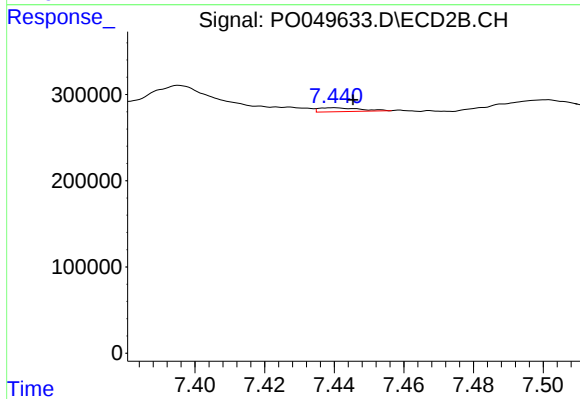
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 184773
Conc: 2.91 ng/ml



#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 337415
Conc: 5.16 ng/ml



#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 37349
Conc: 0.65 ng/ml