

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049475.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 5:52
 Operator : SM/SJ
 Sample : J5133-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:14:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 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...	4.389	3.520	4191289	3921771	19.974	22.927
2)	SA Decachlor...	10.100	8.451	4789253	3247777	13.338	13.467
Target Compounds							
3)	L1 AR-1016-1	0.000	4.605	0	120719	N.D.	15.004 #
4)	L1 AR-1016-2	0.000	4.605	0	120719	N.D.	11.037 #
5)	L1 AR-1016-3	0.000	4.845	0	127491	N.D.	19.517 #
6)	L1 AR-1016-4	5.812	4.845	412270	127491	56.960	27.007 #
8)	L2 AR-1221-1	0.000	3.685	0	485064	N.D.	236.628 #
9)	L2 AR-1221-2	4.668	0.000	521880	0	325.835	N.D. #
10)	L2 AR-1221-3	4.775	3.903	822775	159326	152.917	32.770 #
11)	L3 AR-1232-1	4.775	3.903	822775	159326	200.259	47.588 #
12)	L3 AR-1232-2	5.254	4.605	391253	120719	182.062	30.346 #
13)	L3 AR-1232-3	0.000	4.845	0	127491	N.D.	55.566 #
14)	L3 AR-1232-4	5.812	4.845	412270	127491	172.758	66.607 #
15)	L3 AR-1232-5	5.812	0.000	412270	0	238.841	N.D. #
16)	L4 AR-1242-1	0.000	4.605	0	120719	N.D.	16.264 #
17)	L4 AR-1242-2	0.000	4.605	0	120719	N.D.	11.751 #
18)	L4 AR-1242-3	0.000	4.845	0	127491	N.D.	22.102 #
19)	L4 AR-1242-4	5.812	4.845	412270	127491	79.598	23.717 #
20)	L4 AR-1242-5	6.444	5.384	369982	355745	57.634	48.851
21)	L5 AR-1248-1	0.000	4.605	0	120719	N.D.	21.888 #
22)	L5 AR-1248-2	5.812	4.845	412270	127491	55.855	18.203 #
23)	L5 AR-1248-3	0.000	4.845	0	127491	N.D.	17.516 #
24)	L5 AR-1248-4	6.444	0.000	369982	0	34.252	N.D. #
25)	L5 AR-1248-5	6.444	5.384	369982	355745	36.184	36.621
26)	L6 AR-1254-1	6.444	5.384	369982	355745	32.334	21.270 #
27)	L6 AR-1254-2	6.646	5.487	139264	436946	7.638	29.800 #
28)	L6 AR-1254-3	7.057	5.947	52782	509000	2.539	20.510 #
30)	L6 AR-1254-5	0.000	6.558	0	191101	N.D.	8.327 #
31)	L7 AR-1260-1	0.000	6.036	0	176655	N.D.	11.735 #
32)	L7 AR-1260-2	7.480	0.000	203276	0	9.788	N.D. #
33)	L7 AR-1260-3	0.000	6.376	0	542935	N.D.	30.940 #
35)	L7 AR-1260-5	8.334	7.050	837655	268362	23.043	7.564 #
36)	L8 AR-1262-1	0.000	6.558	0	191101	N.D.	8.854 #
37)	L8 AR-1262-2	8.334	7.050	837655	268362	25.314	7.073 #
38)	L8 AR-1262-3	0.000	7.403	0	66440	N.D.	4.284 #
39)	L8 AR-1262-4	8.739	7.444	216182	40137	18.530	1.453 #
41)	L9 AR-1268-1	0.000	7.403	0	66440	N.D.	1.362 #
42)	L9 AR-1268-2	8.739	7.444	216182	40137	5.017	0.900 #

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

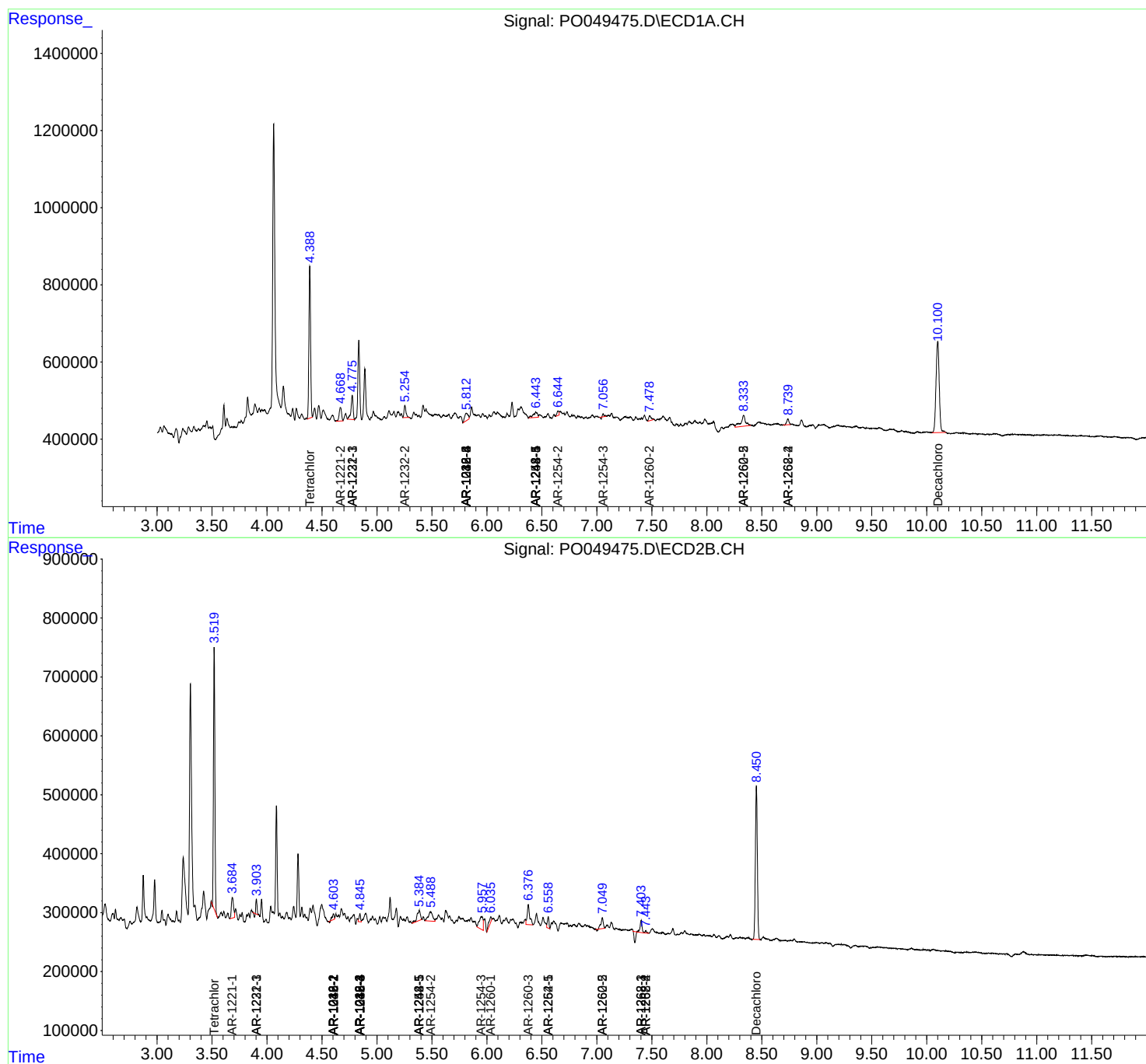
Instrument :
ECD_O
ClientSampleId :

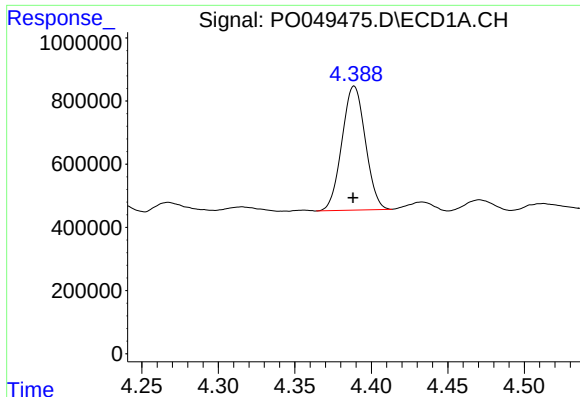
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049475.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 5:52
Operator : SM/SJ
Sample : J5133-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:14:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 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

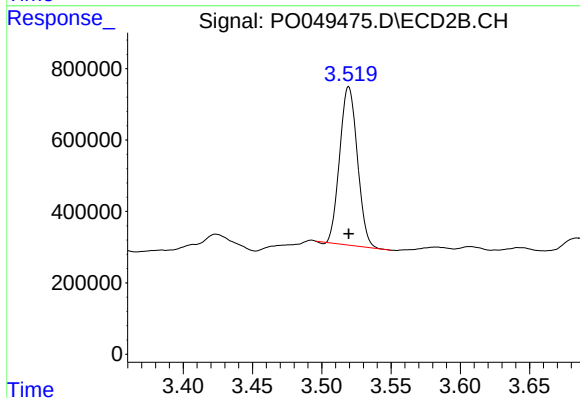




#1 Tetrachloro-m-xylene

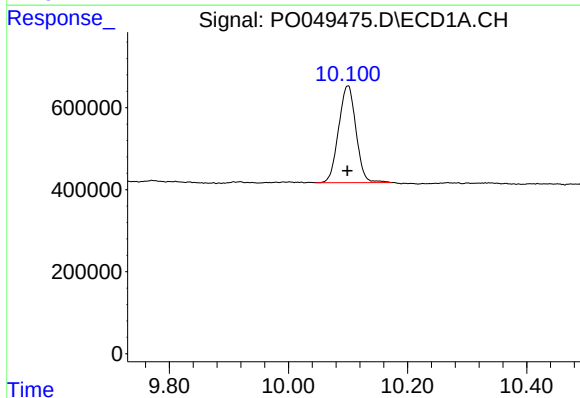
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 4191289
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



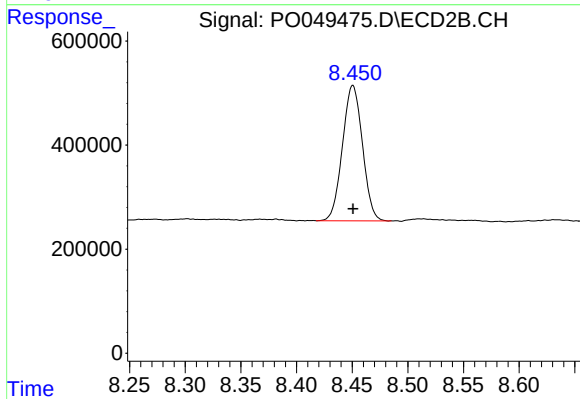
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 3921771
Conc: 22.93 ng/ml



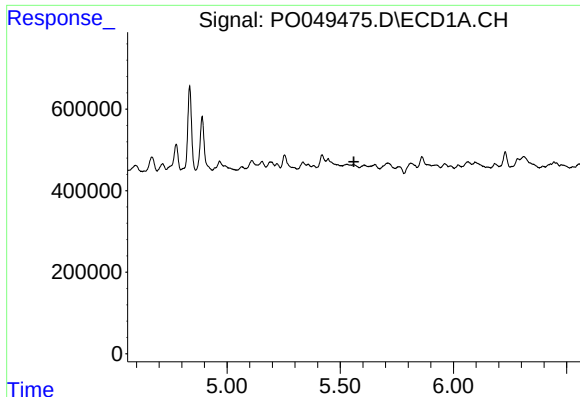
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.001 min
Response: 4789253
Conc: 13.34 ng/ml



#2 Decachlorobiphenyl

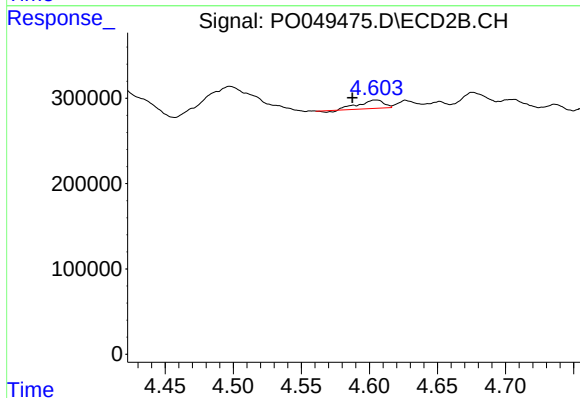
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 3247777
Conc: 13.47 ng/ml



#3 AR-1016-1

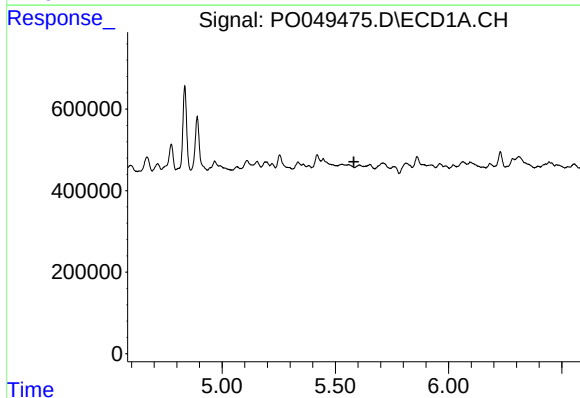
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



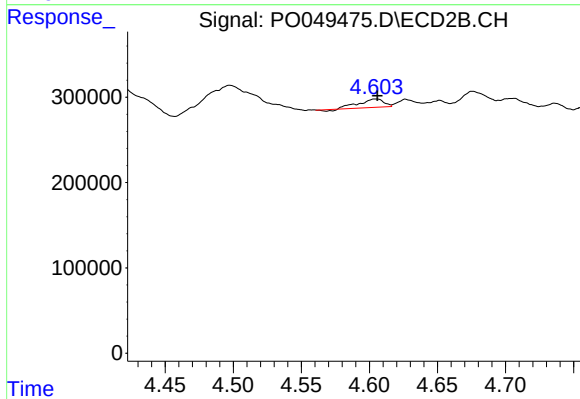
#3 AR-1016-1

R.T.: 4.605 min
Delta R.T.: 0.017 min
Response: 120719
Conc: 15.00 ng/ml



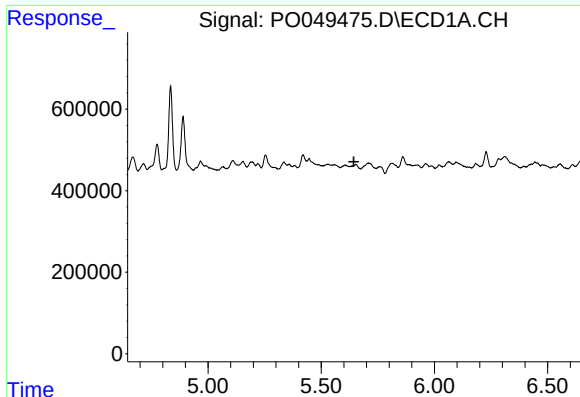
#4 AR-1016-2

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



#4 AR-1016-2

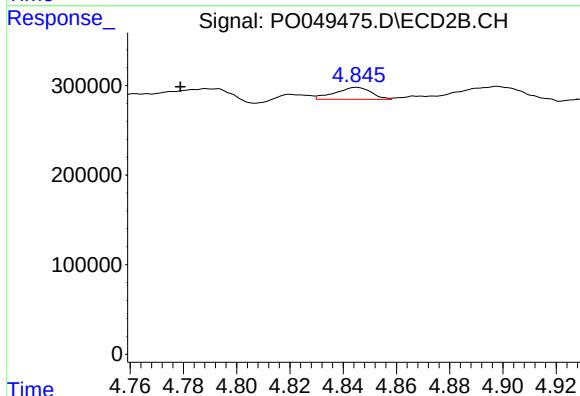
R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 120719
Conc: 11.04 ng/ml



#5 AR-1016-3

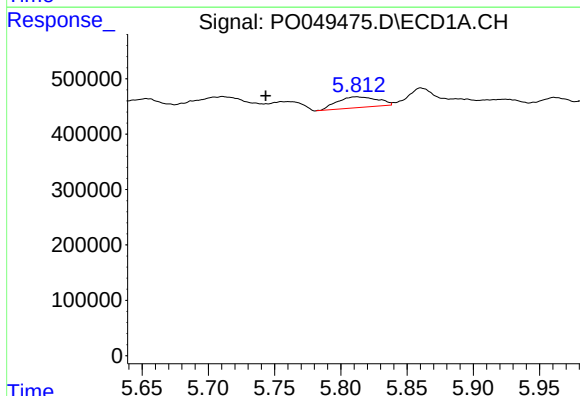
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



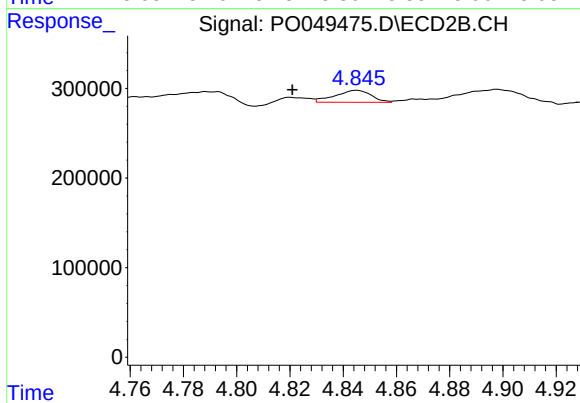
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: 0.066 min
Response: 127491
Conc: 19.52 ng/ml



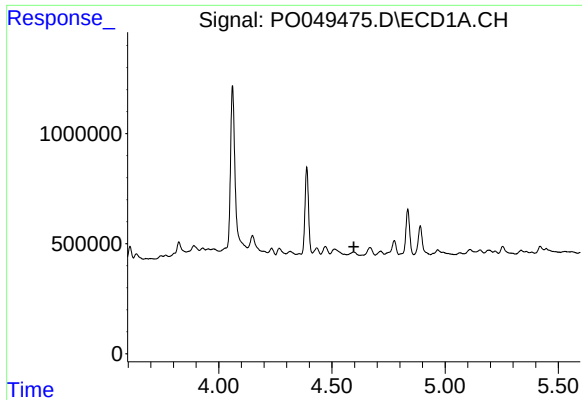
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.068 min
Response: 412270
Conc: 56.96 ng/ml



#6 AR-1016-4

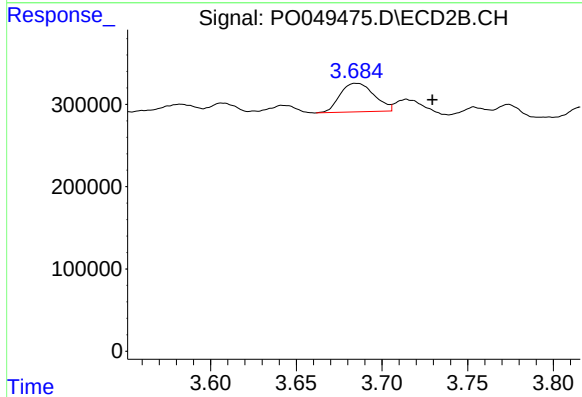
R.T.: 4.845 min
Delta R.T.: 0.024 min
Response: 127491
Conc: 27.01 ng/ml



#8 AR-1221-1

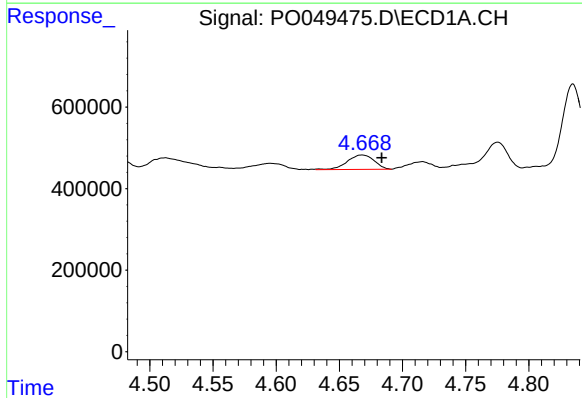
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



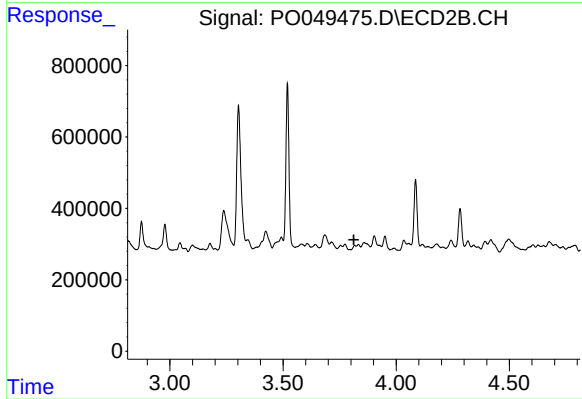
#8 AR-1221-1

R.T.: 3.685 min
Delta R.T.: -0.044 min
Response: 485064
Conc: 236.63 ng/ml



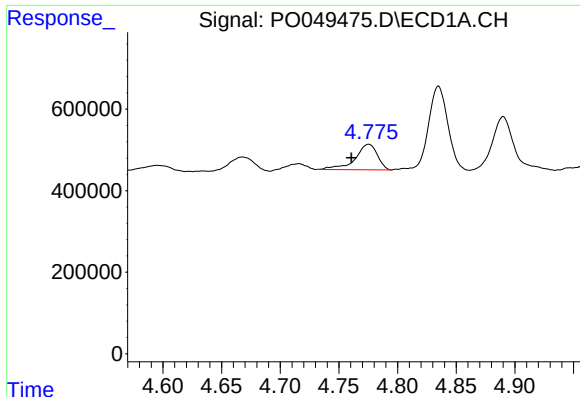
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 521880
Conc: 325.83 ng/ml



#9 AR-1221-2

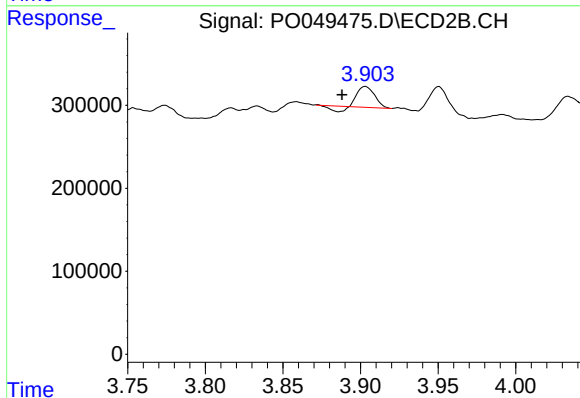
R.T.: 0.000 min
Exp R.T.: 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

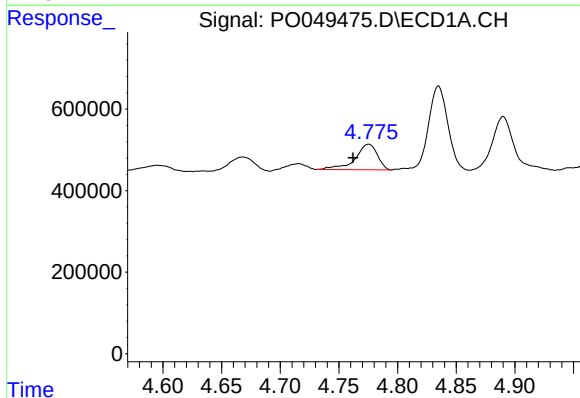
R.T.: 4.775 min
Delta R.T.: 0.015 min
Response: 822775
Conc: 152.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



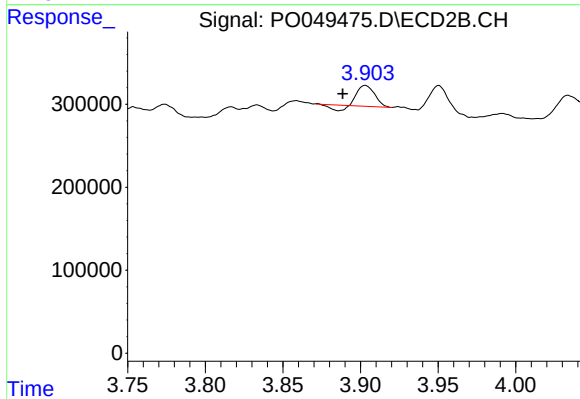
#10 AR-1221-3

R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 159326
Conc: 32.77 ng/ml



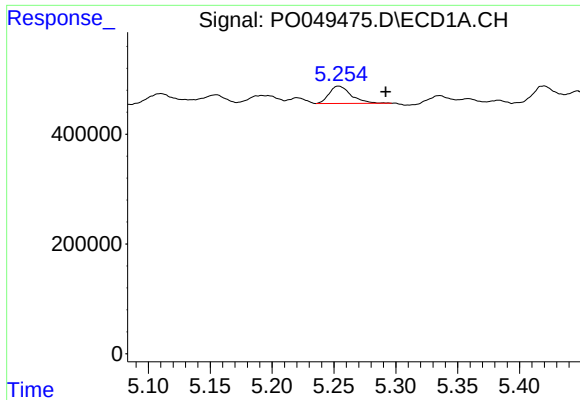
#11 AR-1232-1

R.T.: 4.775 min
Delta R.T.: 0.013 min
Response: 822775
Conc: 200.26 ng/ml



#11 AR-1232-1

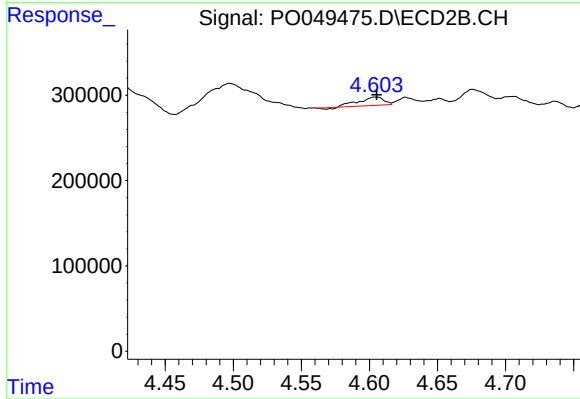
R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 159326
Conc: 47.59 ng/ml



#12 AR-1232-2

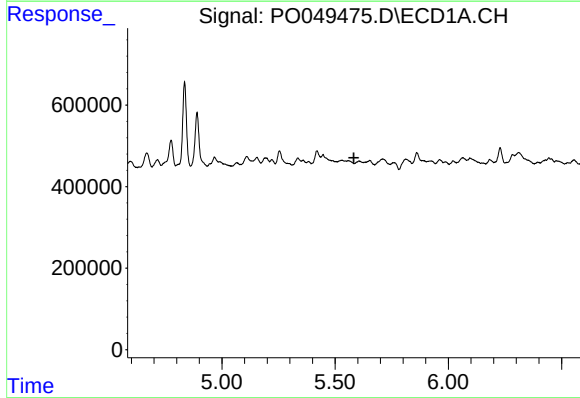
R.T.: 5.254 min
Delta R.T.: -0.038 min
Response: 391253
Conc: 182.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



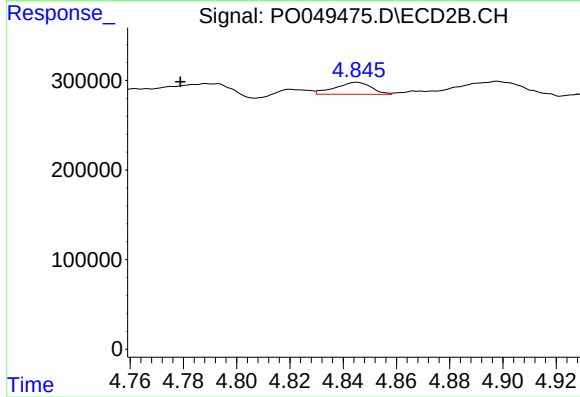
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 120719
Conc: 30.35 ng/ml



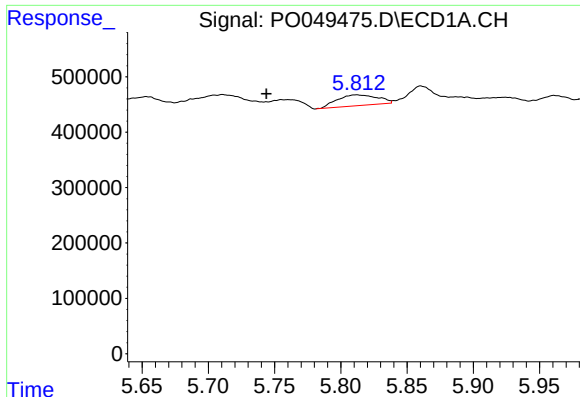
#13 AR-1232-3

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



#13 AR-1232-3

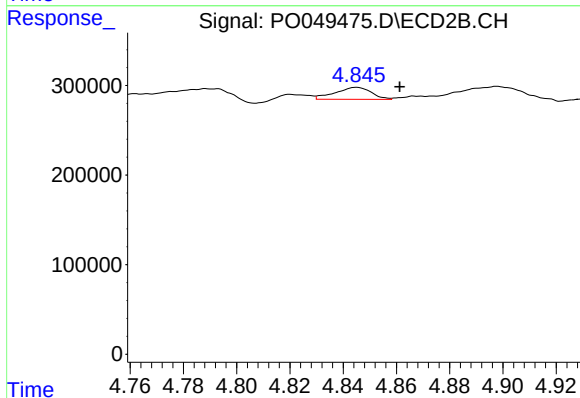
R.T.: 4.845 min
Delta R.T.: 0.066 min
Response: 127491
Conc: 55.57 ng/ml



#14 AR-1232-4

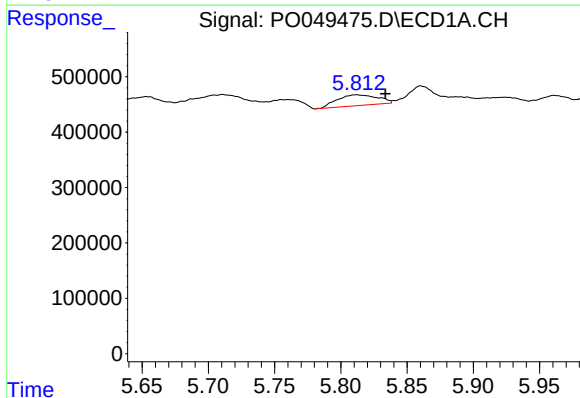
R.T.: 5.812 min
Delta R.T.: 0.068 min
Response: 412270
Conc: 172.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



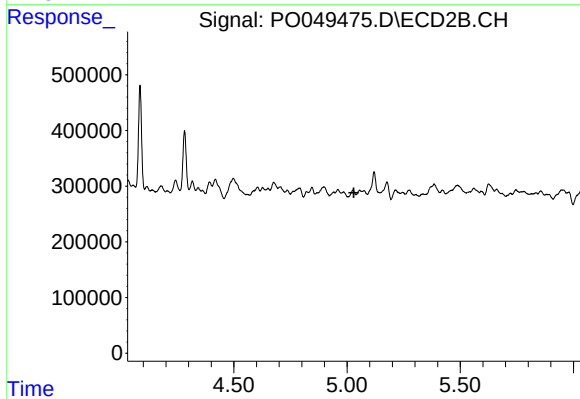
#14 AR-1232-4

R.T.: 4.845 min
Delta R.T.: -0.016 min
Response: 127491
Conc: 66.61 ng/ml



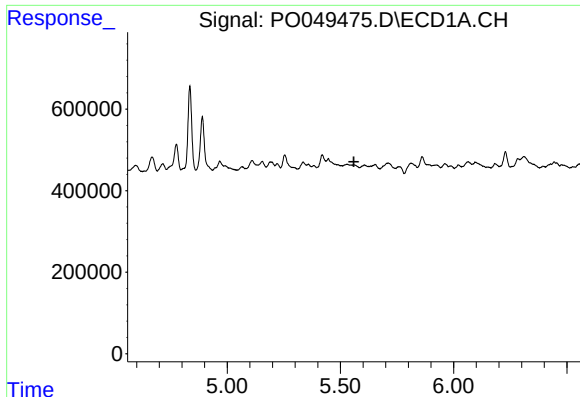
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 412270
Conc: 238.84 ng/ml



#15 AR-1232-5

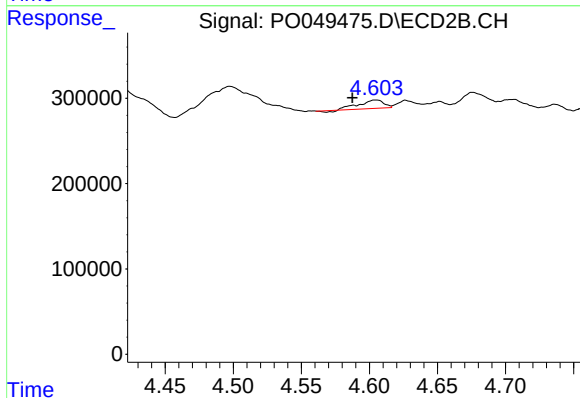
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.



#16 AR-1242-1

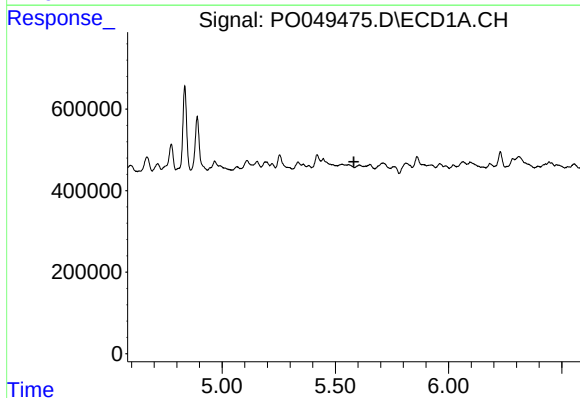
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



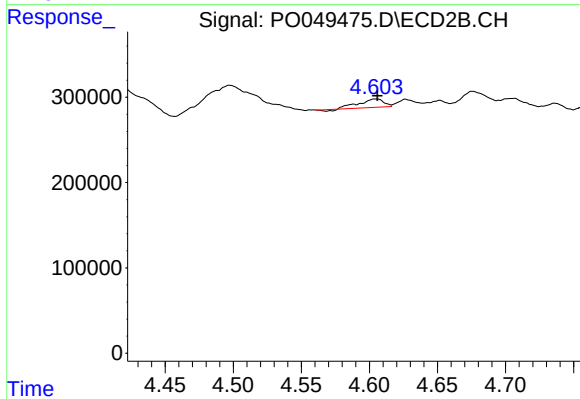
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.017 min
Response: 120719
Conc: 16.26 ng/ml



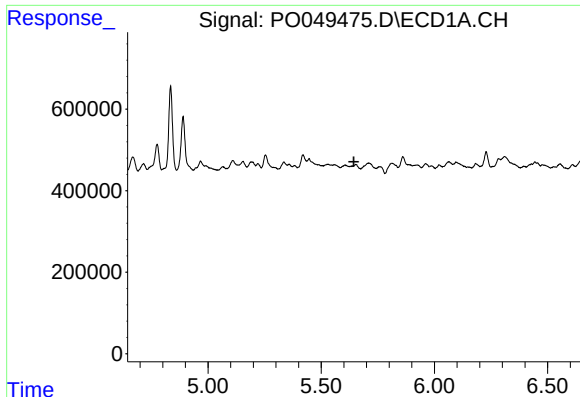
#17 AR-1242-2

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



#17 AR-1242-2

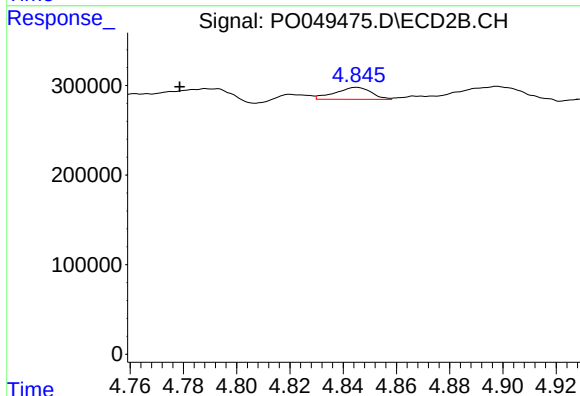
R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 120719
Conc: 11.75 ng/ml



#18 AR-1242-3

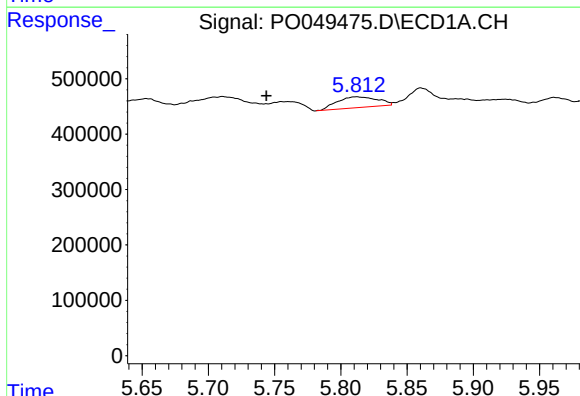
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



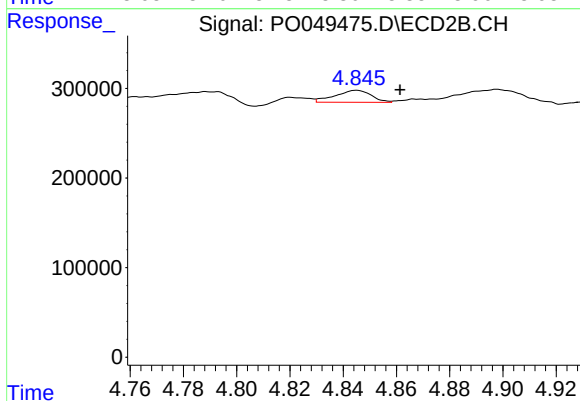
#18 AR-1242-3

R.T.: 4.845 min
Delta R.T.: 0.066 min
Response: 127491
Conc: 22.10 ng/ml



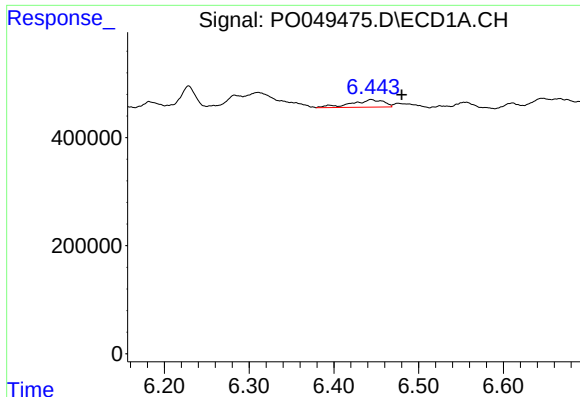
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.068 min
Response: 412270
Conc: 79.60 ng/ml



#19 AR-1242-4

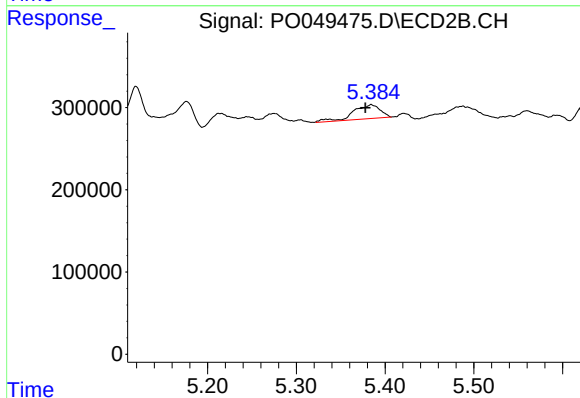
R.T.: 4.845 min
Delta R.T.: -0.016 min
Response: 127491
Conc: 23.72 ng/ml



#20 AR-1242-5

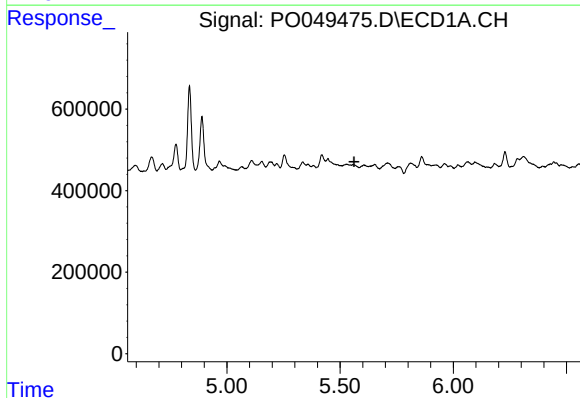
R.T.: 6.444 min
Delta R.T.: -0.036 min
Response: 369982
Conc: 57.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



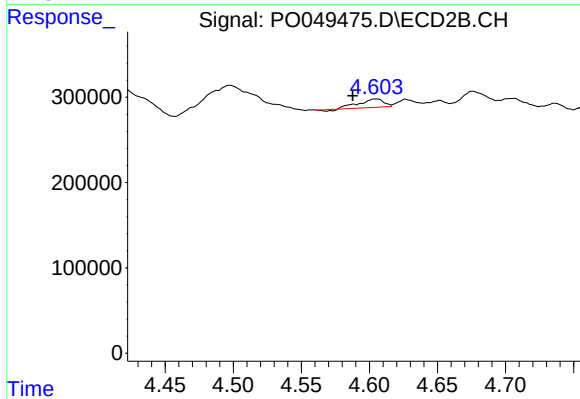
#20 AR-1242-5

R.T.: 5.384 min
Delta R.T.: 0.007 min
Response: 355745
Conc: 48.85 ng/ml



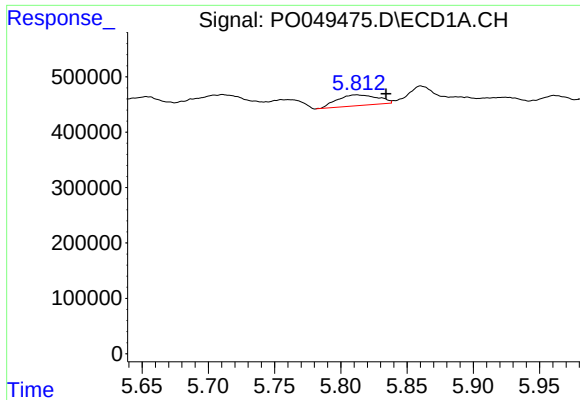
#21 AR-1248-1

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



#21 AR-1248-1

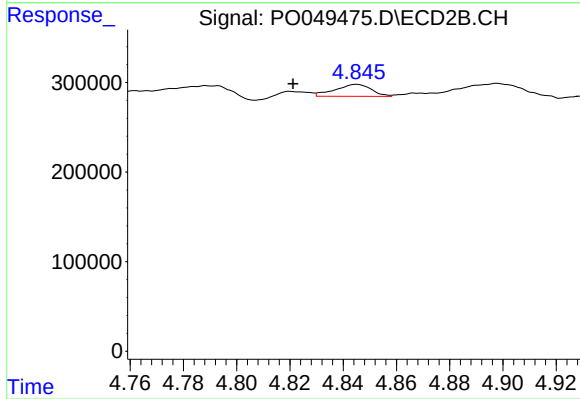
R.T.: 4.605 min
Delta R.T.: 0.017 min
Response: 120719
Conc: 21.89 ng/ml



#22 AR-1248-2

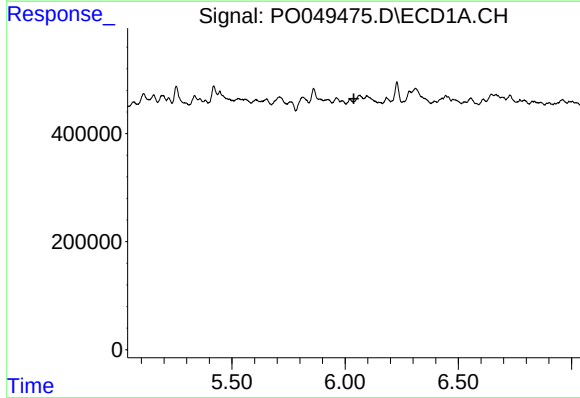
R.T.: 5.812 min
Delta R.T.: -0.022 min
Response: 412270
Conc: 55.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



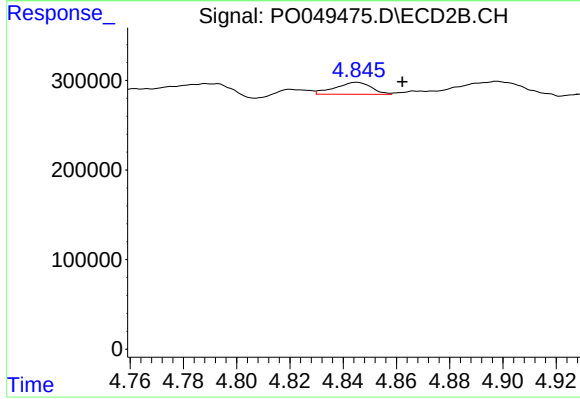
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: 0.024 min
Response: 127491
Conc: 18.20 ng/ml



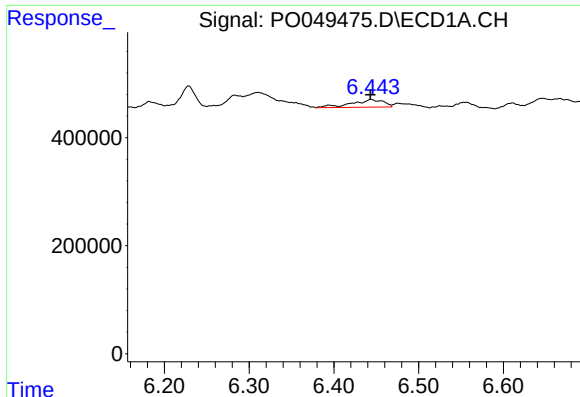
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

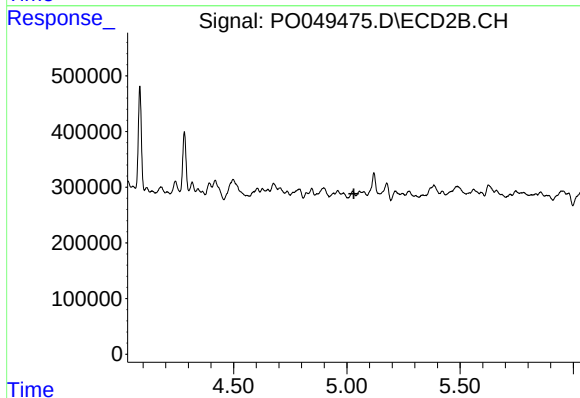
R.T.: 4.845 min
Delta R.T.: -0.017 min
Response: 127491
Conc: 17.52 ng/ml



#24 AR-1248-4

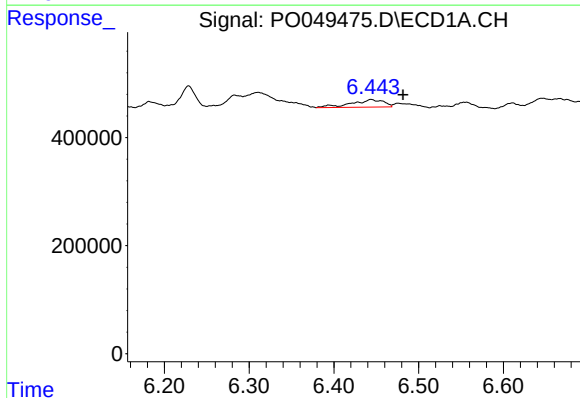
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 369982
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



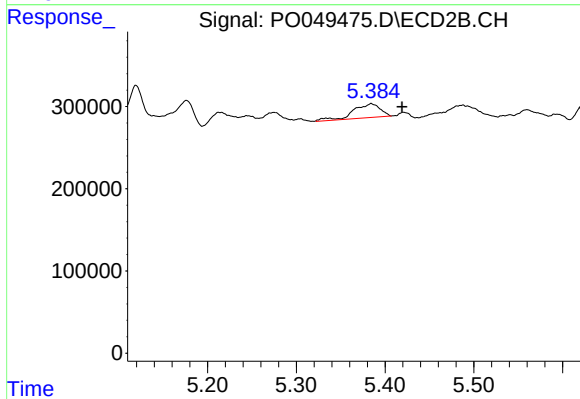
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



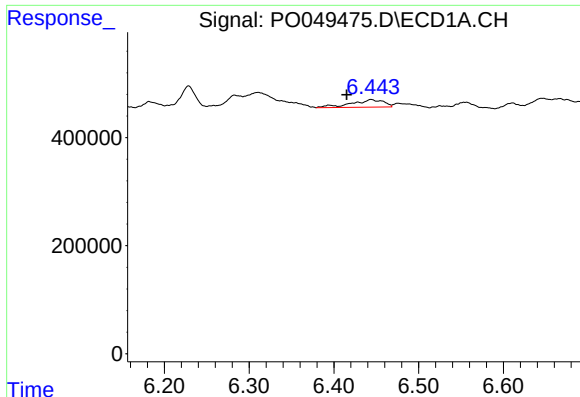
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.038 min
Response: 369982
Conc: 36.18 ng/ml



#25 AR-1248-5

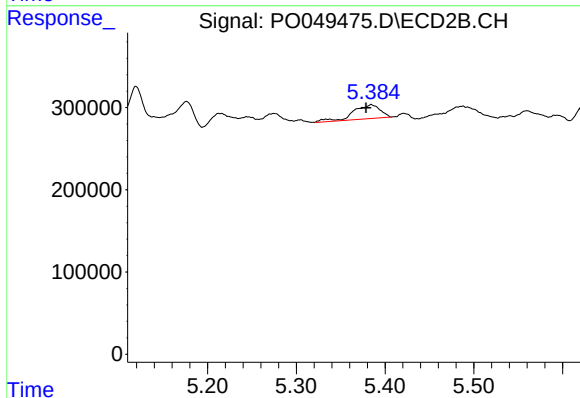
R.T.: 5.384 min
Delta R.T.: -0.035 min
Response: 355745
Conc: 36.62 ng/ml



#26 AR-1254-1

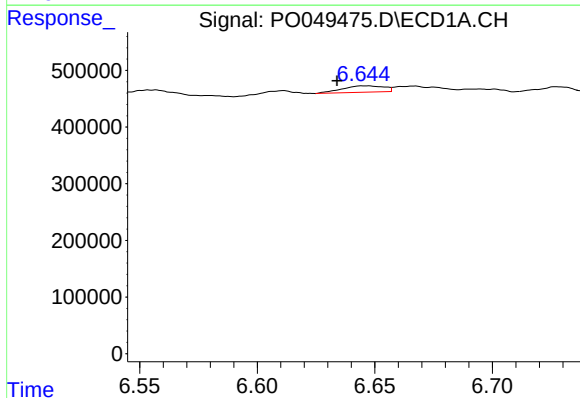
R.T.: 6.444 min
Delta R.T.: 0.029 min
Response: 369982
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



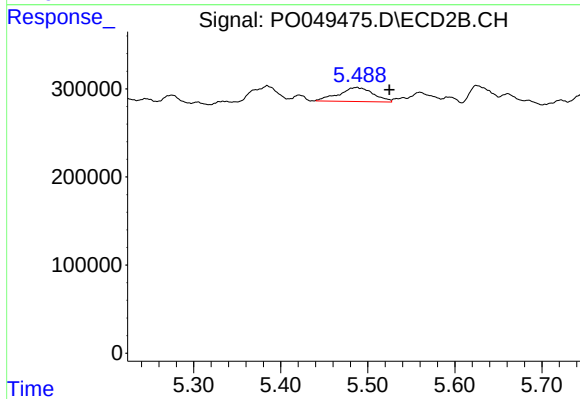
#26 AR-1254-1

R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 355745
Conc: 21.27 ng/ml



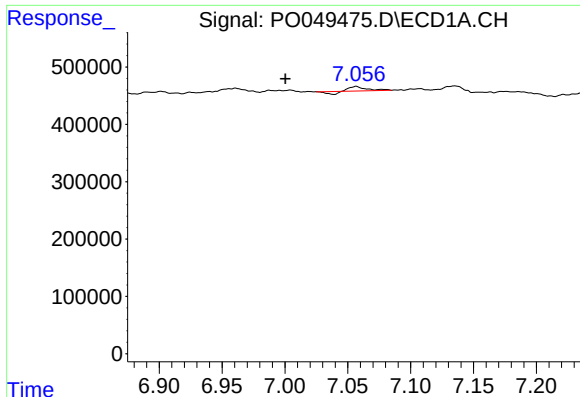
#27 AR-1254-2

R.T.: 6.646 min
Delta R.T.: 0.012 min
Response: 139264
Conc: 7.64 ng/ml



#27 AR-1254-2

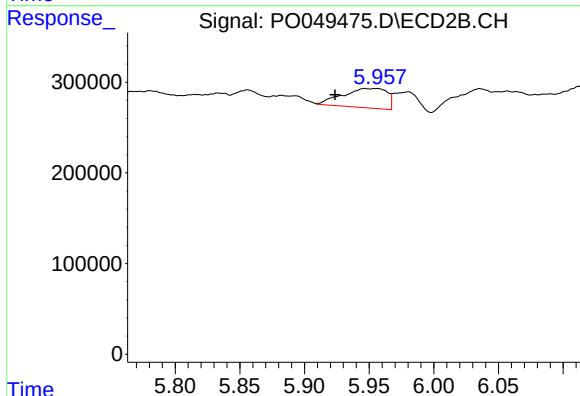
R.T.: 5.487 min
Delta R.T.: -0.037 min
Response: 436946
Conc: 29.80 ng/ml



#28 AR-1254-3

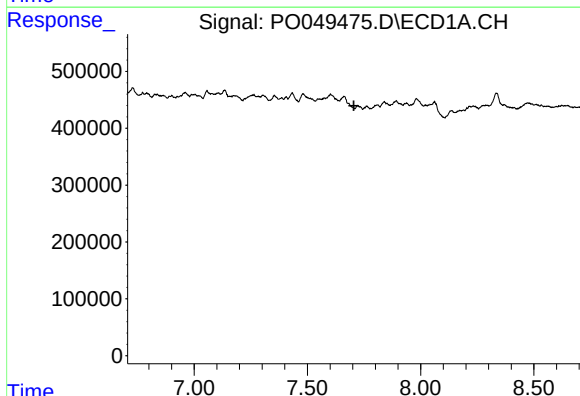
R.T.: 7.057 min
Delta R.T.: 0.056 min
Response: 52782
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



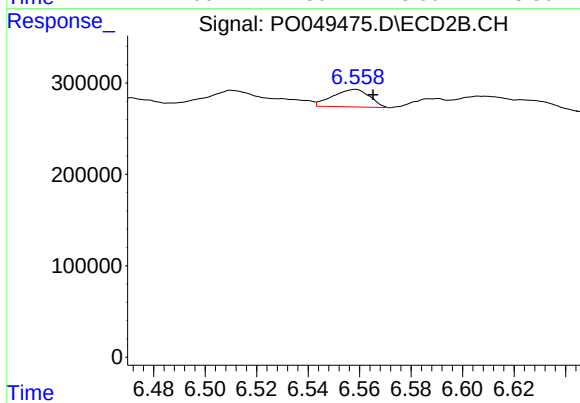
#28 AR-1254-3

R.T.: 5.947 min
Delta R.T.: 0.023 min
Response: 509000
Conc: 20.51 ng/ml



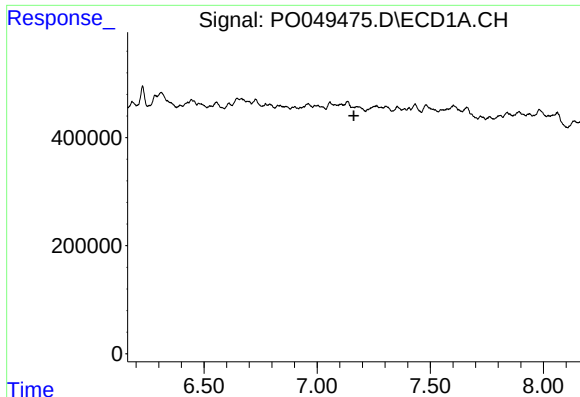
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

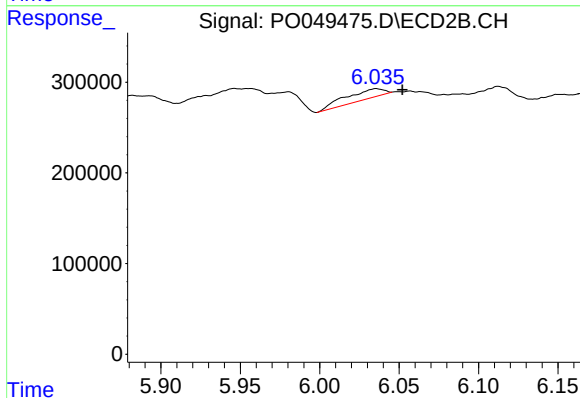
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 191101
Conc: 8.33 ng/ml



#31 AR-1260-1

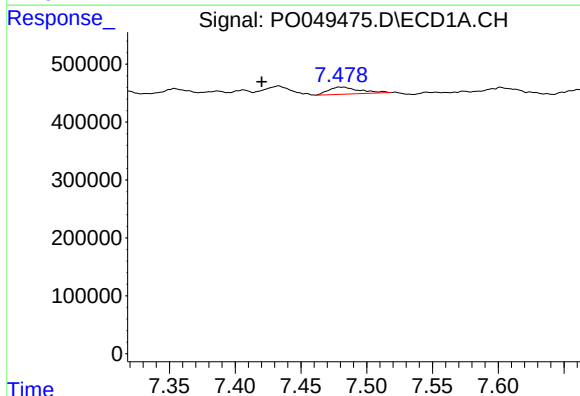
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



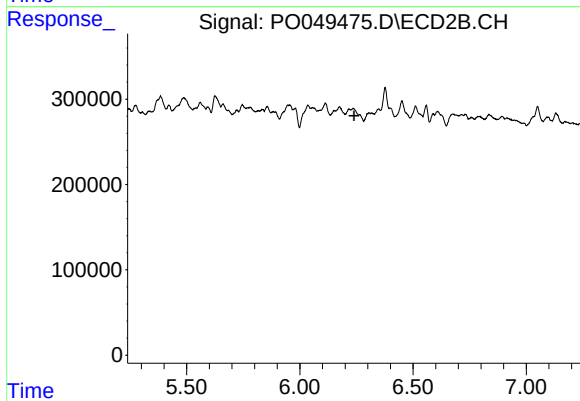
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.016 min
Response: 176655
Conc: 11.73 ng/ml



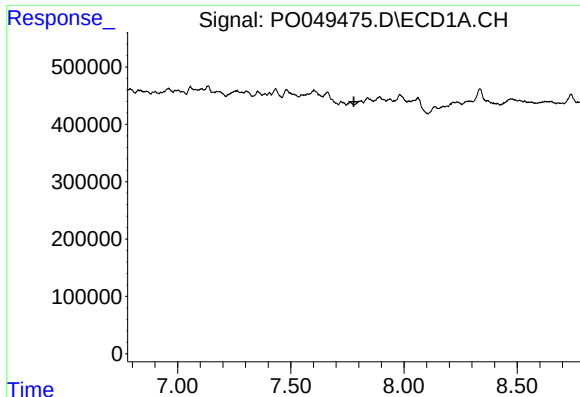
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.060 min
Response: 203276
Conc: 9.79 ng/ml



#32 AR-1260-2

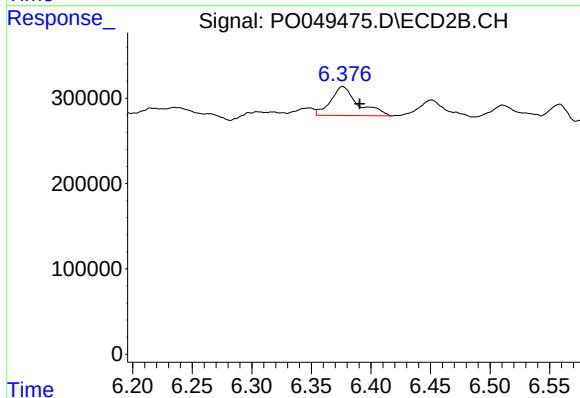
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#33 AR-1260-3

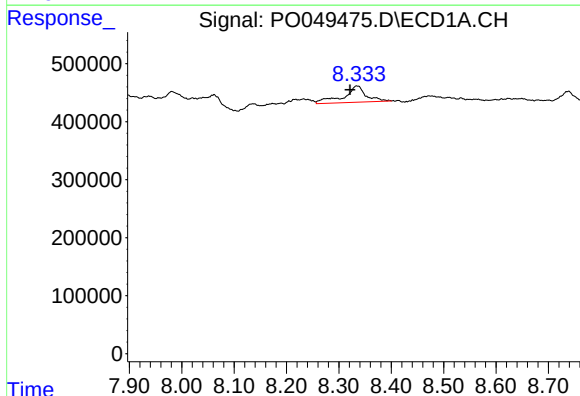
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



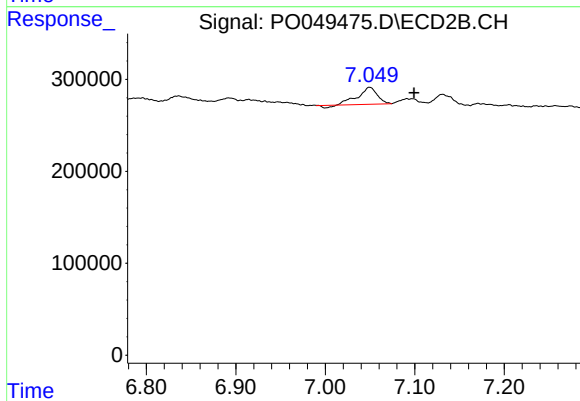
#33 AR-1260-3

R.T.: 6.376 min
Delta R.T.: -0.014 min
Response: 542935
Conc: 30.94 ng/ml



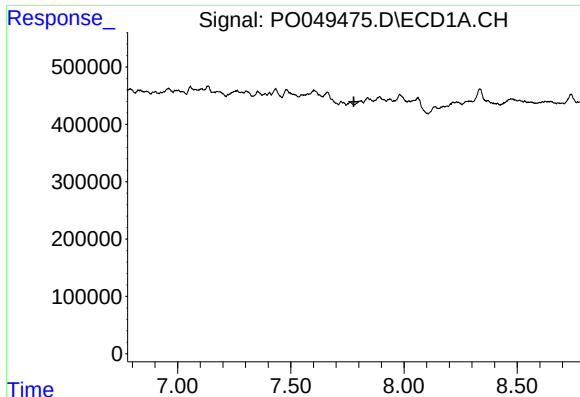
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.012 min
Response: 837655
Conc: 23.04 ng/ml



#35 AR-1260-5

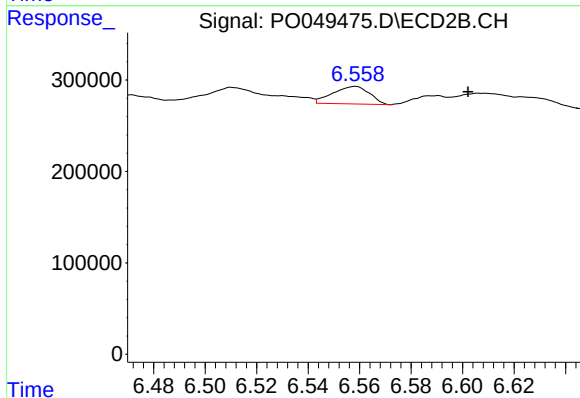
R.T.: 7.050 min
Delta R.T.: -0.049 min
Response: 268362
Conc: 7.56 ng/ml



#36 AR-1262-1

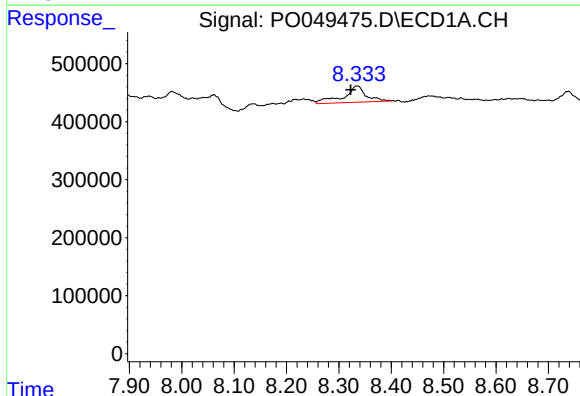
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



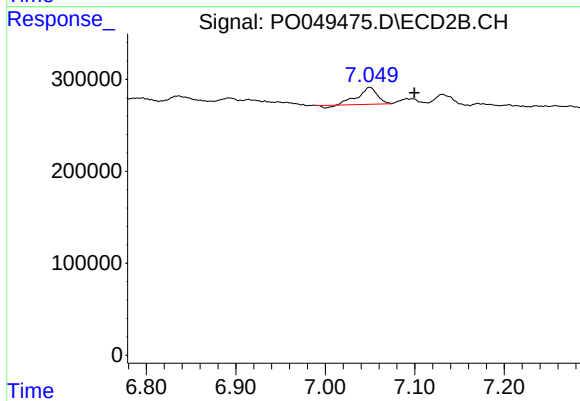
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: -0.044 min
Response: 191101
Conc: 8.85 ng/ml



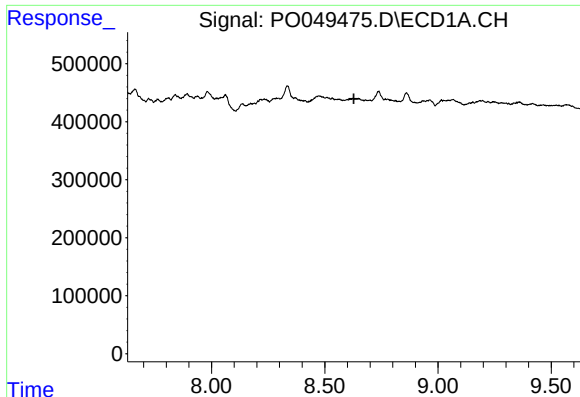
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: 0.011 min
Response: 837655
Conc: 25.31 ng/ml



#37 AR-1262-2

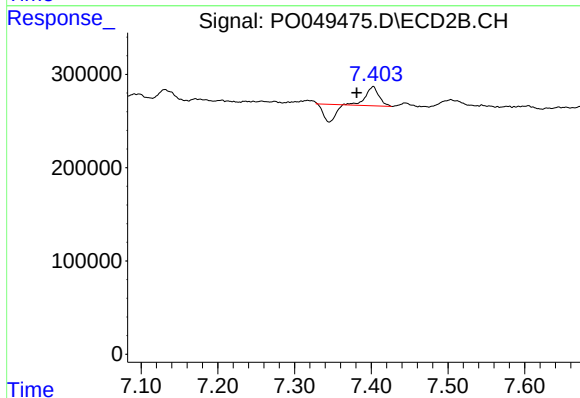
R.T.: 7.050 min
Delta R.T.: -0.050 min
Response: 268362
Conc: 7.07 ng/ml



#38 AR-1262-3

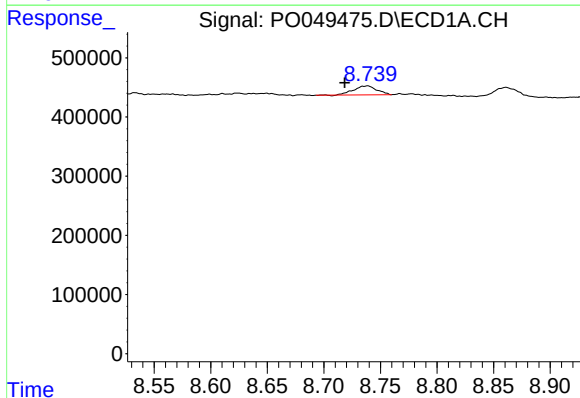
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



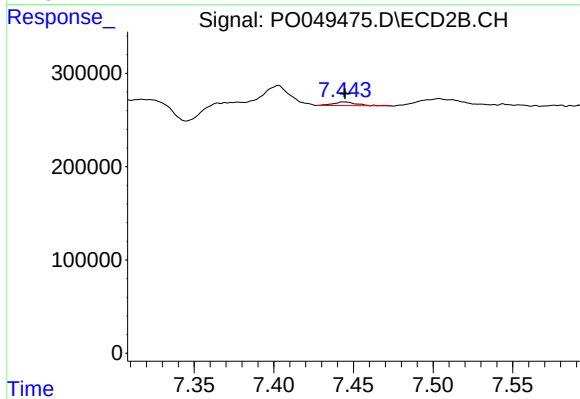
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: 0.022 min
Response: 66440
Conc: 4.28 ng/ml



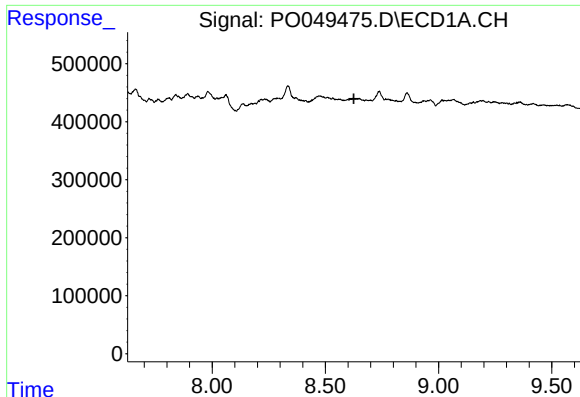
#39 AR-1262-4

R.T.: 8.739 min
Delta R.T.: 0.020 min
Response: 216182
Conc: 18.53 ng/ml



#39 AR-1262-4

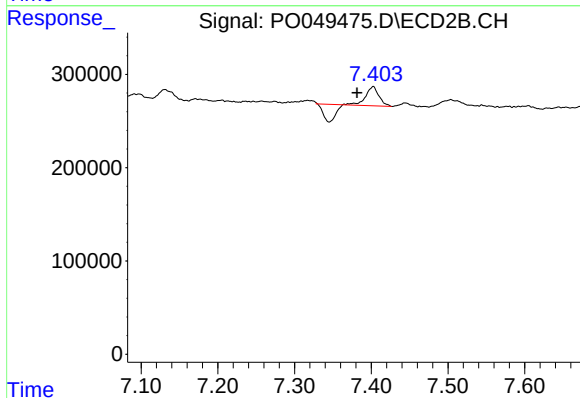
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 40137
Conc: 1.45 ng/ml



#41 AR-1268-1

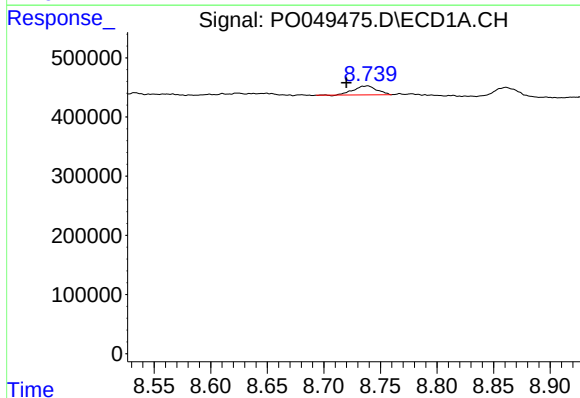
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



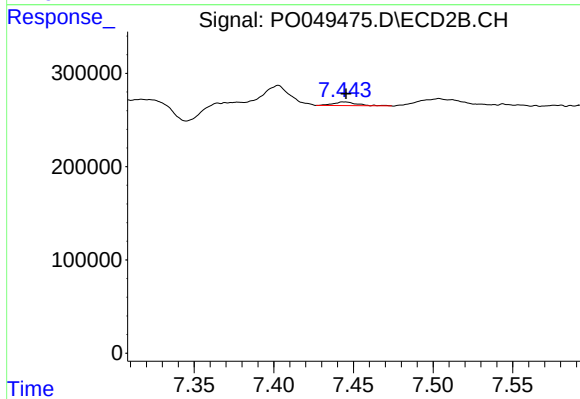
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: 0.021 min
Response: 66440
Conc: 1.36 ng/ml



#42 AR-1268-2

R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 216182
Conc: 5.02 ng/ml



#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 40137
Conc: 0.90 ng/ml