

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 5:57
 Operator : SM/SJ
 Sample : J6069-04
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

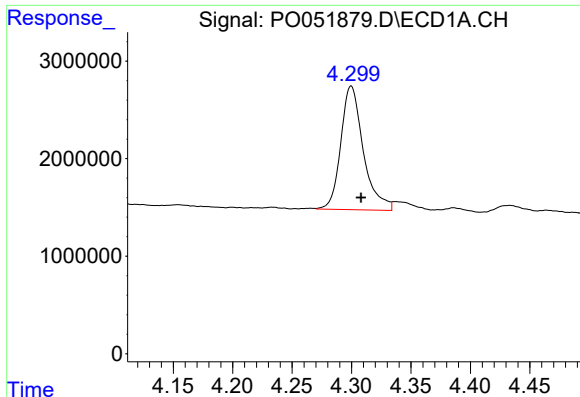
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:52:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.300	3.309	16755706	4534133	25.685	19.204 #
2)	SA Decachlor...	9.909	8.025	7524739	3640642	18.045	18.401
Target Compounds							
3)	L1 AR-1016-1	0.000	4.314	0	91646	N.D.	12.127 #
4)	L1 AR-1016-2	0.000	4.330	0	75646	N.D.	6.044 #
5)	L1 AR-1016-3	5.617	4.517	818690	492953	51.936	79.294 #
6)	L1 AR-1016-4	5.617	4.517	818690	492953	62.552	92.280 #
7)	L1 AR-1016-5	0.000	4.678	0	126393	N.D.	18.929 #
8)	L2 AR-1221-1	4.581	3.506	1199345	85899	199.492	39.238 #
9)	L2 AR-1221-2	4.581	3.655	1199345	118806	275.925	66.429 #
10)	L2 AR-1221-3	4.686	3.655	1454311	118806	102.569	22.611 #
11)	L3 AR-1232-1	4.686	3.655	1454311	118806	123.323	27.649 #
12)	L3 AR-1232-2	5.268	4.330	518940	75646	88.024	14.174 #
13)	L3 AR-1232-3	0.000	4.517	0	492953	N.D.	196.507 #
14)	L3 AR-1232-4	5.617	4.569	818690	198367	150.203	91.667 #
15)	L3 AR-1232-5	5.727	4.678	494543	126393	128.351	47.284 #
16)	L4 AR-1242-1	0.000	4.330	0	75646	N.D.	12.730 #
17)	L4 AR-1242-2	0.000	4.330	0	75646	N.D.	7.155 #
18)	L4 AR-1242-3	5.617	4.517	818690	492953	60.644	101.198 #
19)	L4 AR-1242-4	5.617	4.569	818690	198367	75.440	41.238 #
20)	L4 AR-1242-5	6.359	5.066	431101	282431	39.885	46.009
21)	L5 AR-1248-1	0.000	4.330	0	75646	N.D.	14.511 #
22)	L5 AR-1248-2	5.727	4.569	494543	198367	29.084	25.290
23)	L5 AR-1248-3	0.000	4.569	0	198367	N.D.	25.481 #
24)	L5 AR-1248-4	6.359	4.678	431101	126393	21.095	12.955 #
25)	L5 AR-1248-5	6.359	5.097	431101	75327	22.055	8.313 #
26)	L6 AR-1254-1	6.359	5.066	431101	282431	20.806	20.743
27)	L6 AR-1254-2	0.000	5.245	0	57296	N.D.	4.927 #
31)	L7 AR-1260-1	0.000	5.724	0	98197	N.D.	7.438 #
32)	L7 AR-1260-2	7.375	5.903	388226	58727	12.368	3.724 #
33)	L7 AR-1260-3	0.000	6.040	0	122462	N.D.	8.560 #
34)	L7 AR-1260-4	0.000	6.542	0	79406	N.D.	8.641 #
35)	L7 AR-1260-5	0.000	6.710	0	124567	N.D.	5.868 #
37)	L8 AR-1262-2	0.000	6.766	0	111330	N.D.	4.553 #
38)	L8 AR-1262-3	0.000	7.006	0	30575	N.D.	2.935 #
39)	L8 AR-1262-4	0.000	7.037	0	162558	N.D.	8.744 #
41)	L9 AR-1268-1	0.000	7.006	0	30575	N.D.	0.881 #
42)	L9 AR-1268-2	0.000	7.037	0	162558	N.D.	4.845 #

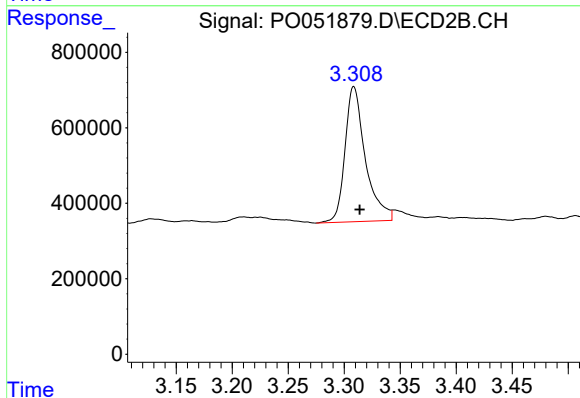
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

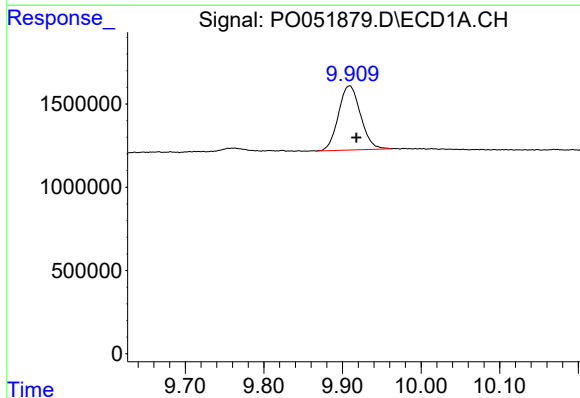
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 16755706
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



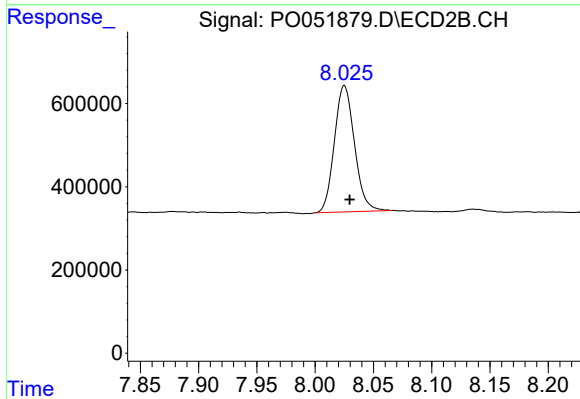
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4534133
Conc: 19.20 ng/ml



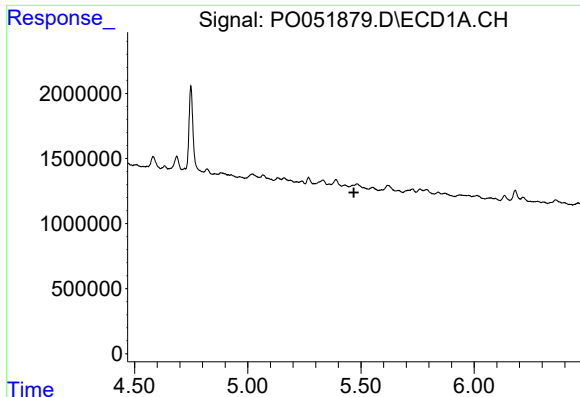
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.008 min
Response: 7524739
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

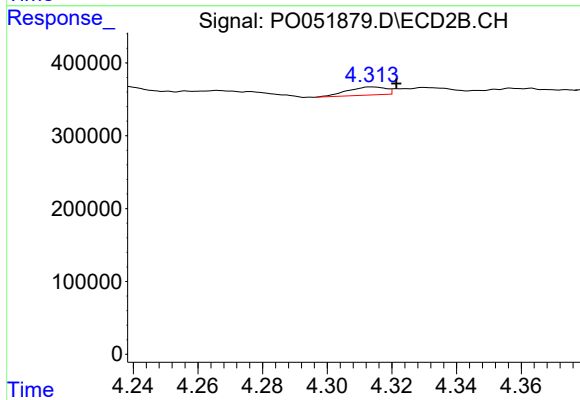
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 3640642
Conc: 18.40 ng/ml



#3 AR-1016-1

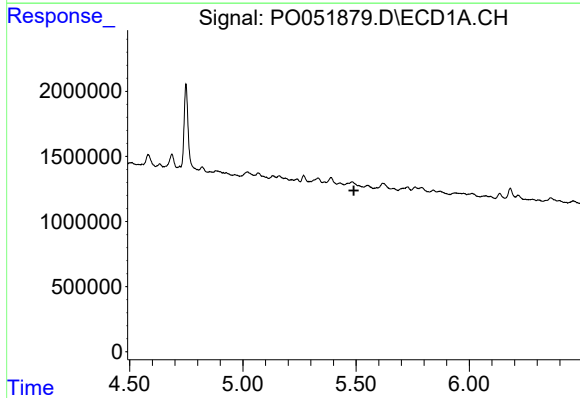
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



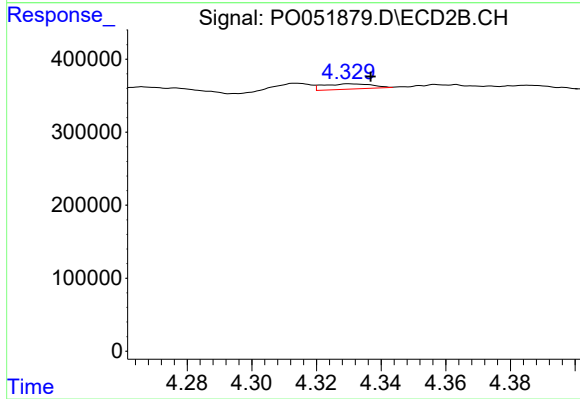
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 91646
Conc: 12.13 ng/ml



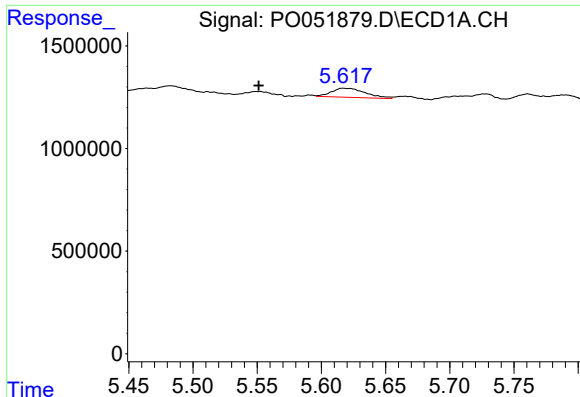
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

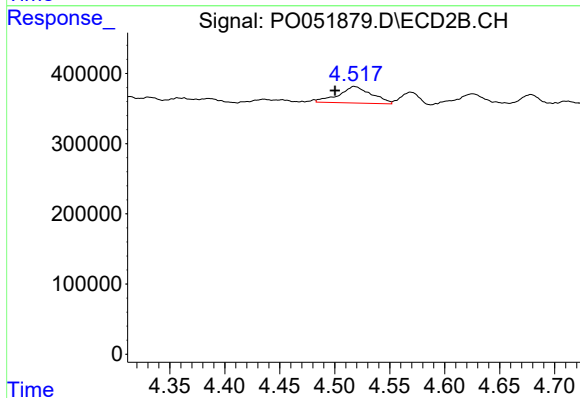
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 75646
Conc: 6.04 ng/ml



#5 AR-1016-3

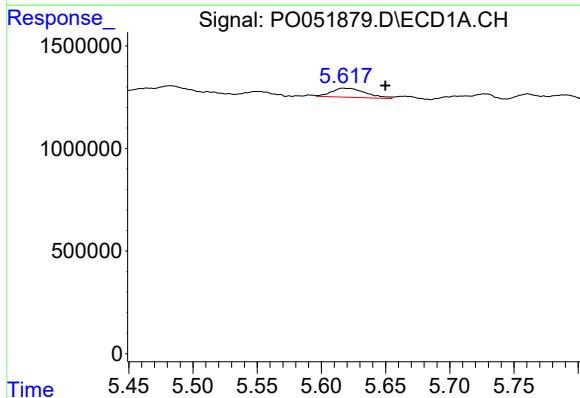
R.T.: 5.617 min
Delta R.T.: 0.066 min
Response: 818690
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



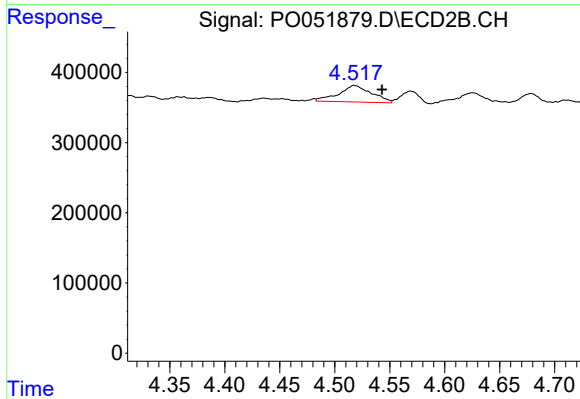
#5 AR-1016-3

R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 492953
Conc: 79.29 ng/ml



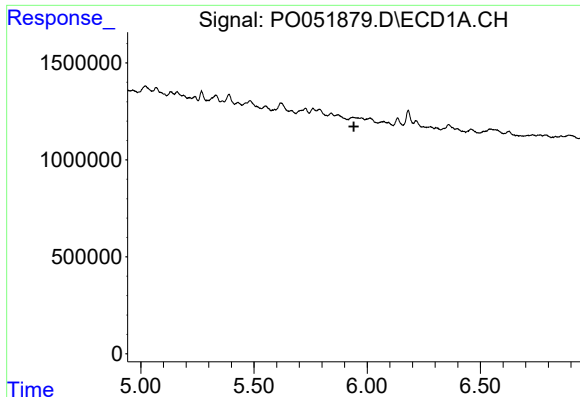
#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: -0.033 min
Response: 818690
Conc: 62.55 ng/ml



#6 AR-1016-4

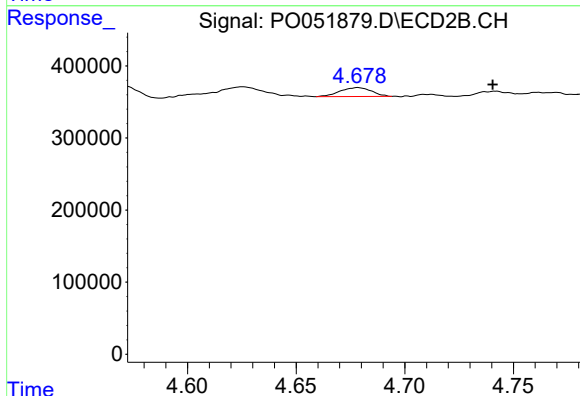
R.T.: 4.517 min
Delta R.T.: -0.026 min
Response: 492953
Conc: 92.28 ng/ml



#7 AR-1016-5

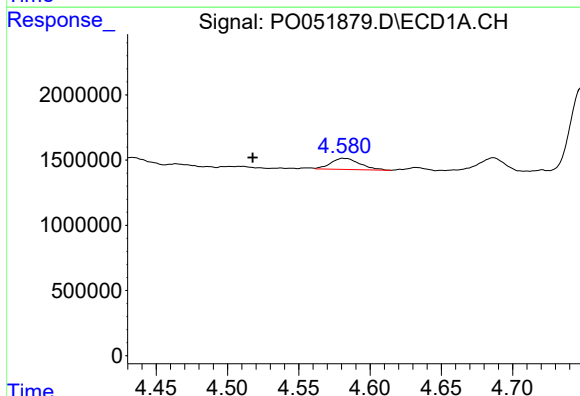
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



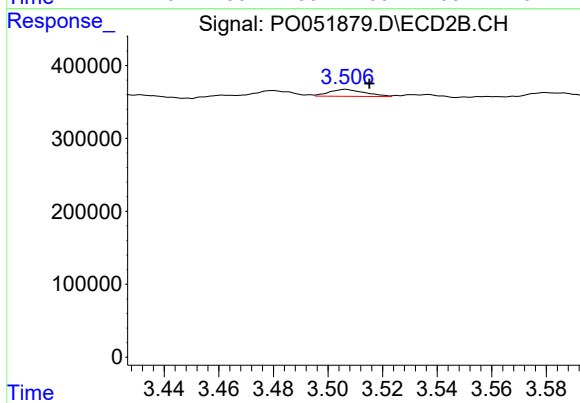
#7 AR-1016-5

R.T.: 4.678 min
Delta R.T.: -0.062 min
Response: 126393
Conc: 18.93 ng/ml



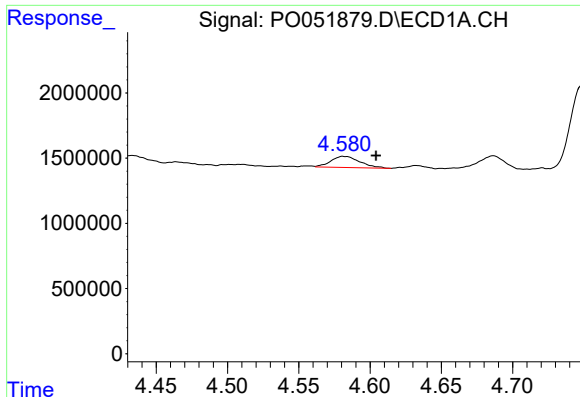
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: 0.063 min
Response: 1199345
Conc: 199.49 ng/ml



#8 AR-1221-1

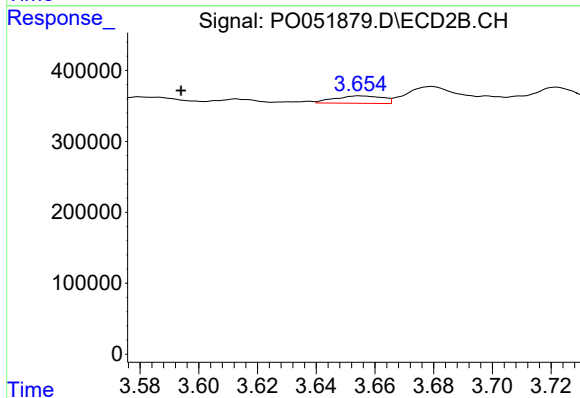
R.T.: 3.506 min
Delta R.T.: -0.009 min
Response: 85899
Conc: 39.24 ng/ml



#9 AR-1221-2

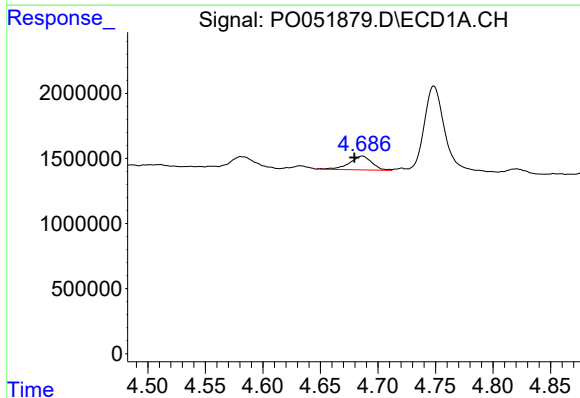
R.T.: 4.581 min
Delta R.T.: -0.023 min
Response: 1199345
Conc: 275.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



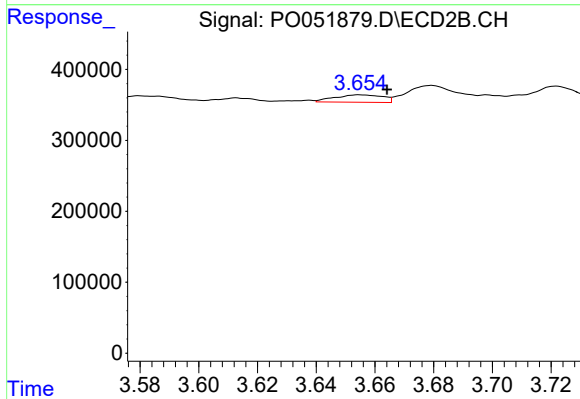
#9 AR-1221-2

R.T.: 3.655 min
Delta R.T.: 0.061 min
Response: 118806
Conc: 66.43 ng/ml



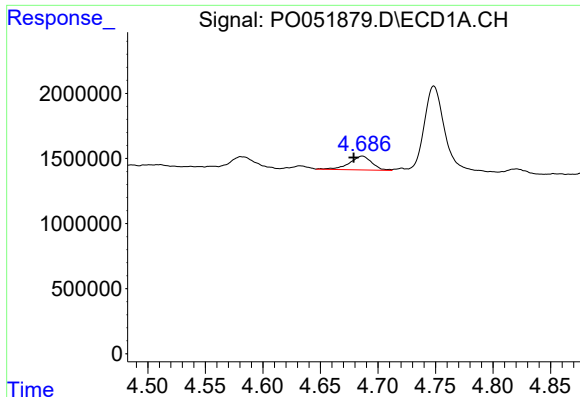
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 1454311
Conc: 102.57 ng/ml



#10 AR-1221-3

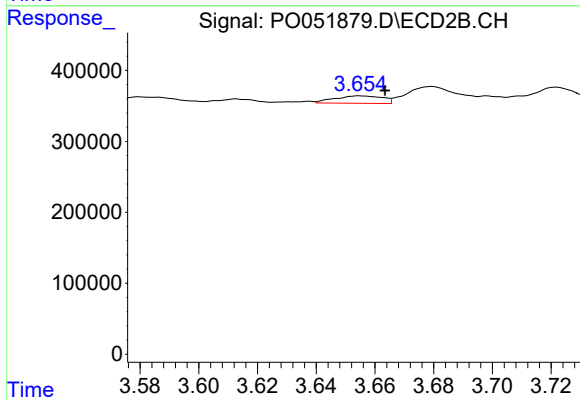
R.T.: 3.655 min
Delta R.T.: -0.010 min
Response: 118806
Conc: 22.61 ng/ml



#11 AR-1232-1

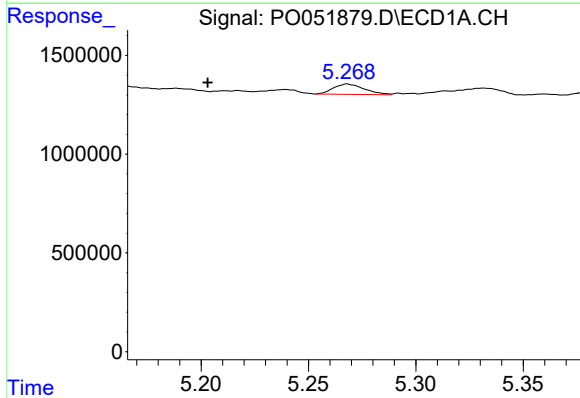
R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 1454311
Conc: 123.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



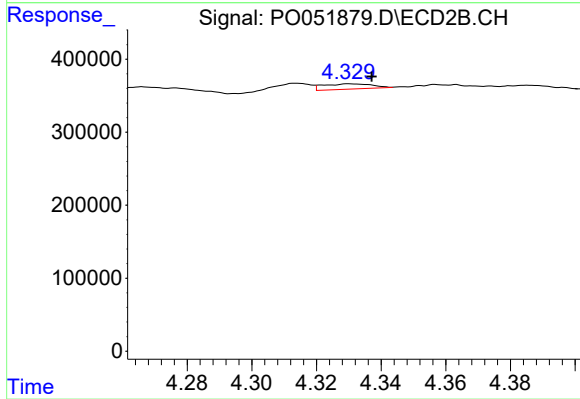
#11 AR-1232-1

R.T.: 3.655 min
Delta R.T.: -0.009 min
Response: 118806
Conc: 27.65 ng/ml



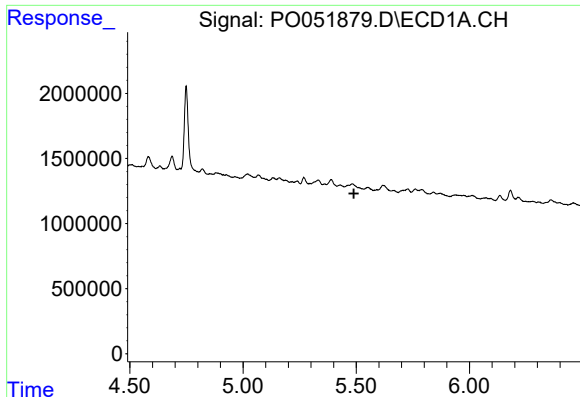
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.065 min
Response: 518940
Conc: 88.02 ng/ml



#12 AR-1232-2

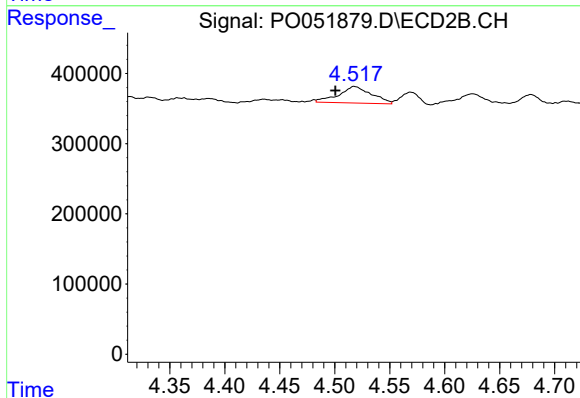
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 75646
Conc: 14.17 ng/ml



#13 AR-1232-3

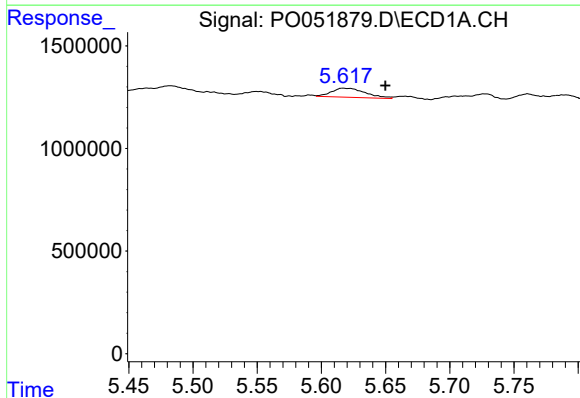
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



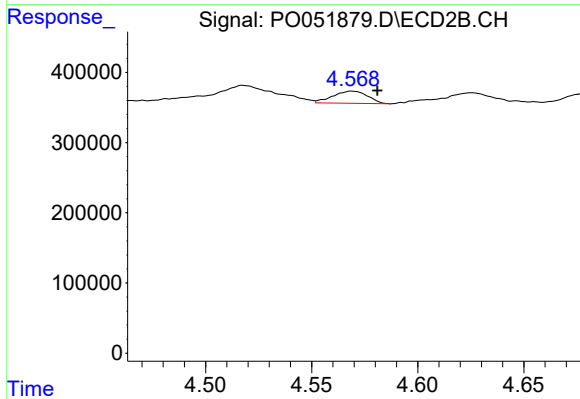
#13 AR-1232-3

R.T.: 4.517 min
Delta R.T.: 0.017 min
Response: 492953
Conc: 196.51 ng/ml



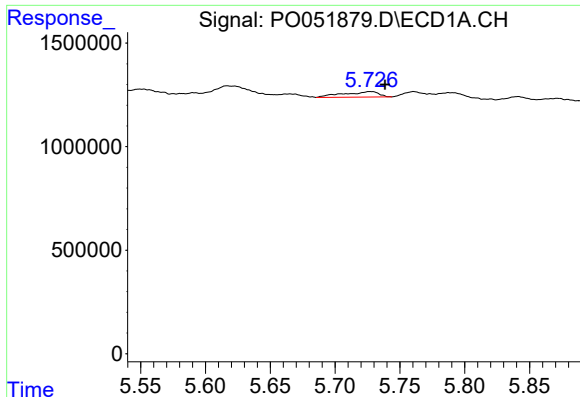
#14 AR-1232-4

R.T.: 5.617 min
Delta R.T.: -0.033 min
Response: 818690
Conc: 150.20 ng/ml



#14 AR-1232-4

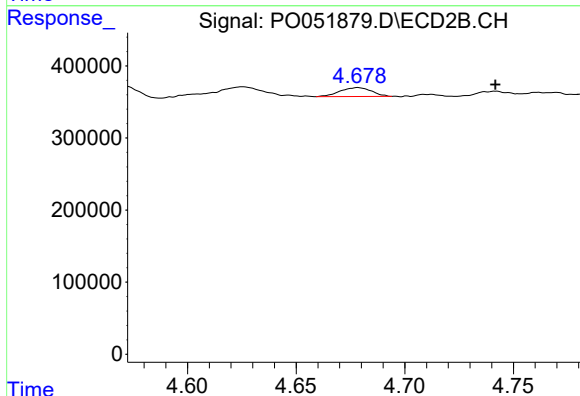
R.T.: 4.569 min
Delta R.T.: -0.012 min
Response: 198367
Conc: 91.67 ng/ml



#15 AR-1232-5

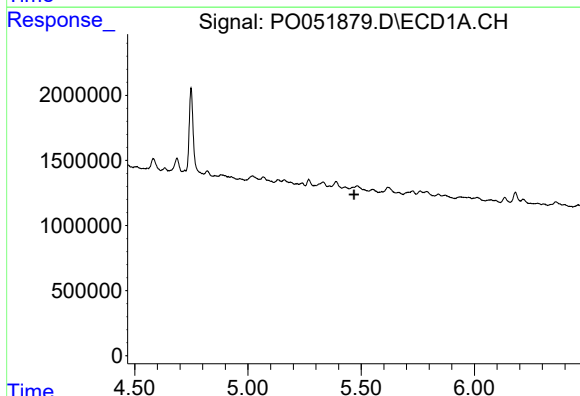
R.T.: 5.727 min
Delta R.T.: -0.012 min
Response: 494543
Conc: 128.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



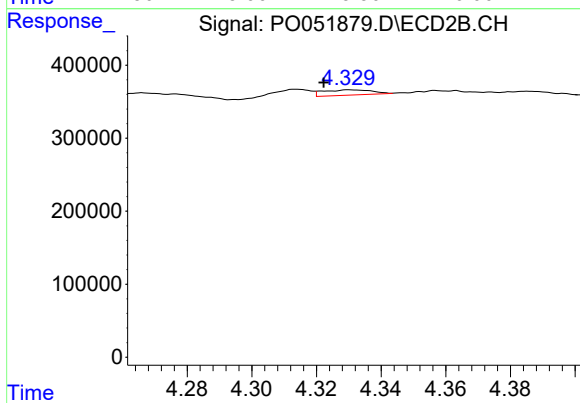
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: -0.063 min
Response: 126393
Conc: 47.28 ng/ml



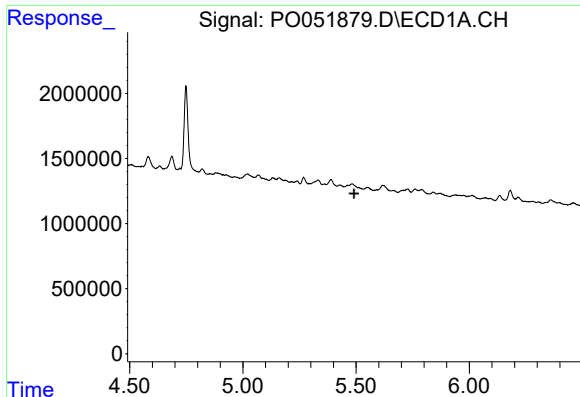
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



#16 AR-1242-1

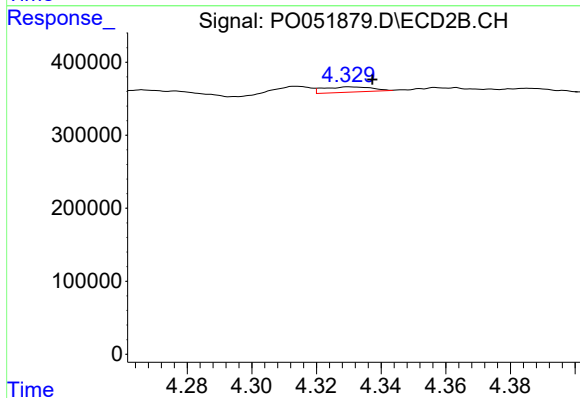
R.T.: 4.330 min
Delta R.T.: 0.008 min
Response: 75646
Conc: 12.73 ng/ml



#17 AR-1242-2

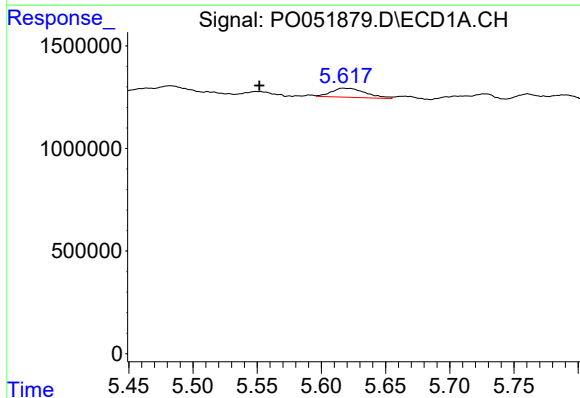
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



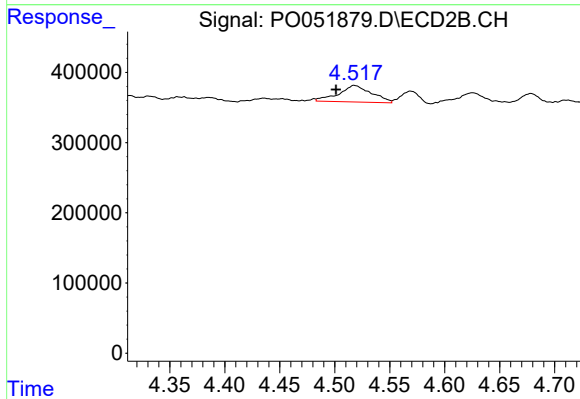
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 75646
Conc: 7.15 ng/ml



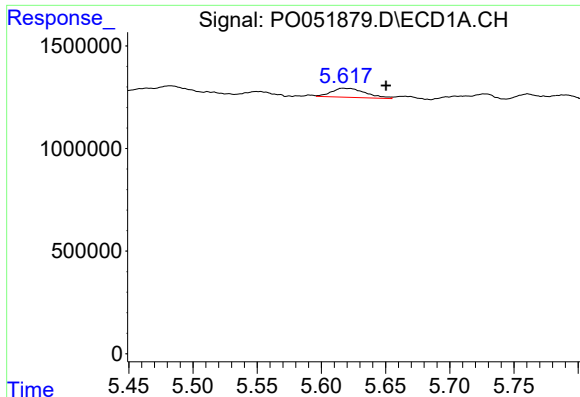
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.065 min
Response: 818690
Conc: 60.64 ng/ml



#18 AR-1242-3

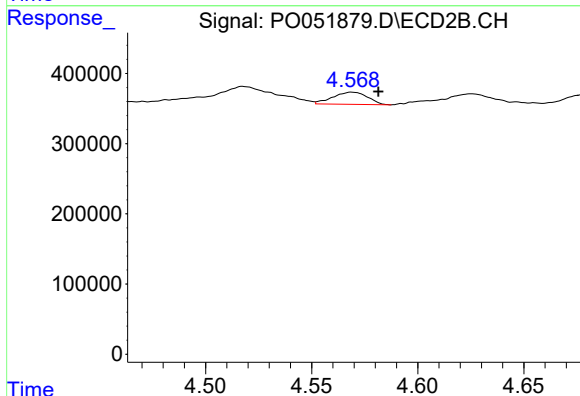
R.T.: 4.517 min
Delta R.T.: 0.016 min
Response: 492953
Conc: 101.20 ng/ml



#19 AR-1242-4

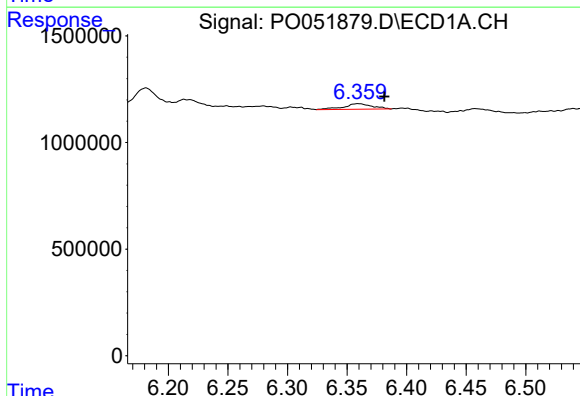
R.T.: 5.617 min
Delta R.T.: -0.034 min
Response: 818690
Conc: 75.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



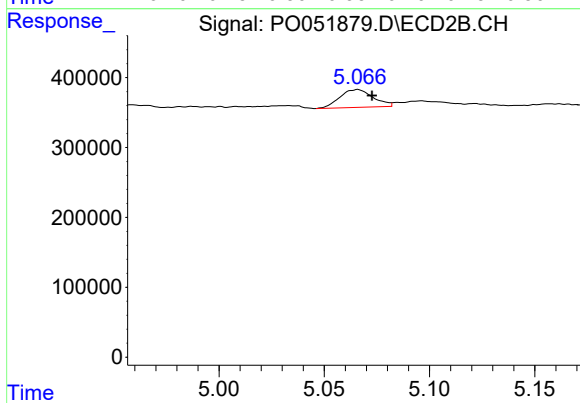
#19 AR-1242-4

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 198367
Conc: 41.24 ng/ml



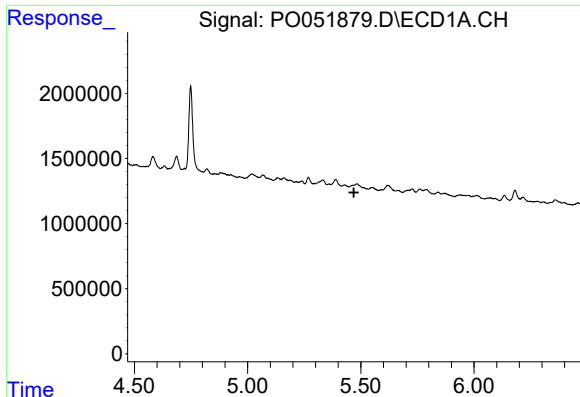
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 431101
Conc: 39.89 ng/ml



#20 AR-1242-5

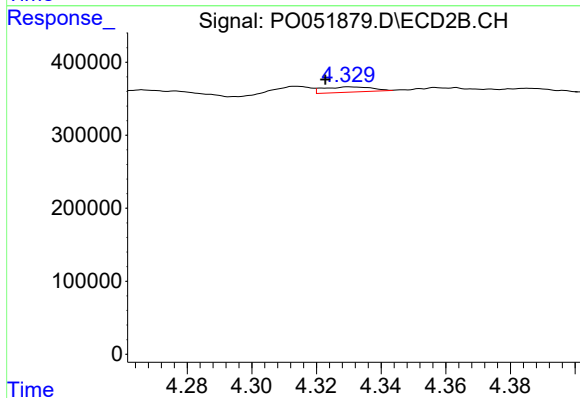
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 282431
Conc: 46.01 ng/ml



#21 AR-1248-1

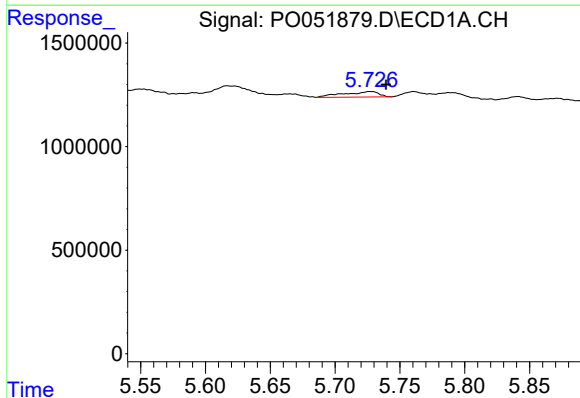
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



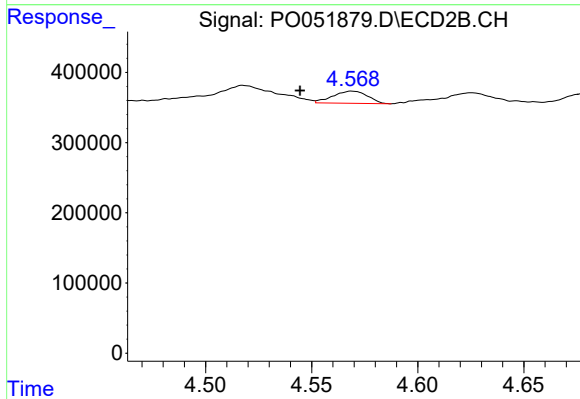
#21 AR-1248-1

R.T.: 4.330 min
Delta R.T.: 0.007 min
Response: 75646
Conc: 14.51 ng/ml



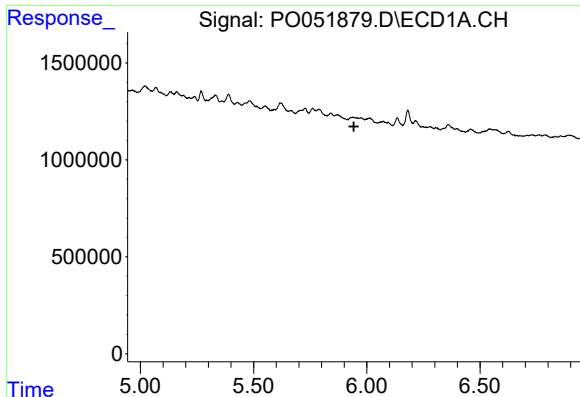
#22 AR-1248-2

R.T.: 5.727 min
Delta R.T.: -0.013 min
Response: 494543
Conc: 29.08 ng/ml



#22 AR-1248-2

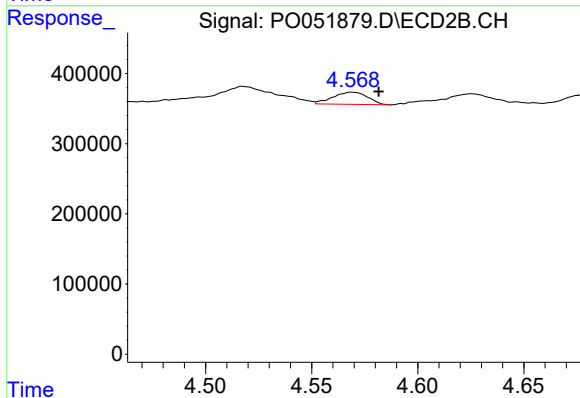
R.T.: 4.569 min
Delta R.T.: 0.024 min
Response: 198367
Conc: 25.29 ng/ml



#23 AR-1248-3

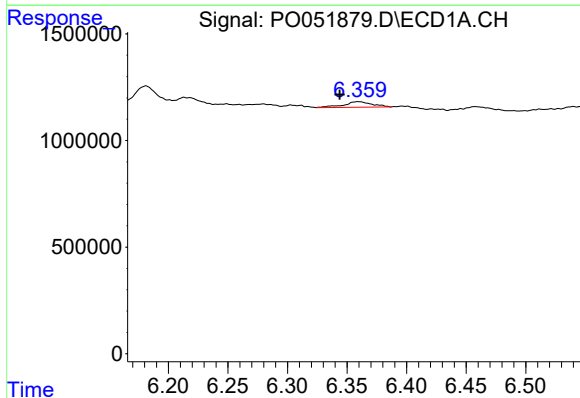
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



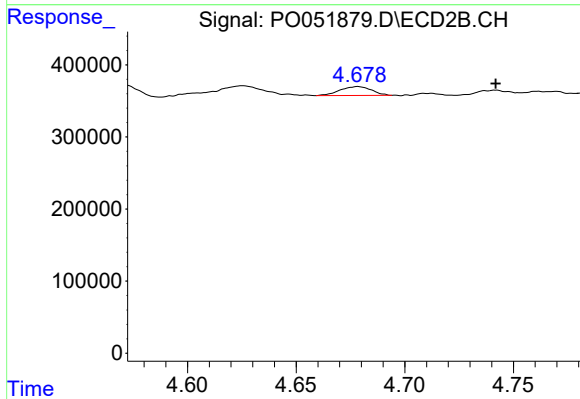
#23 AR-1248-3

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 198367
Conc: 25.48 ng/ml



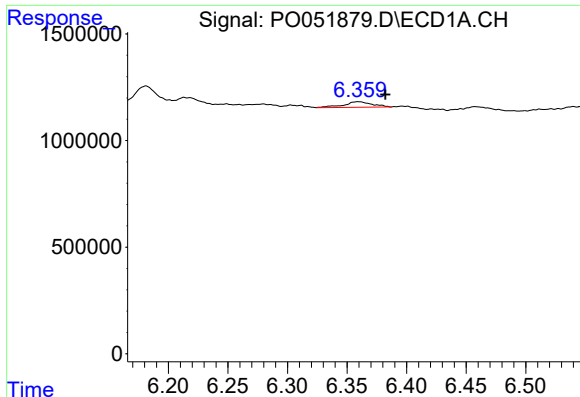
#24 AR-1248-4

R.T.: 6.359 min
Delta R.T.: 0.015 min
Response: 431101
Conc: 21.09 ng/ml



#24 AR-1248-4

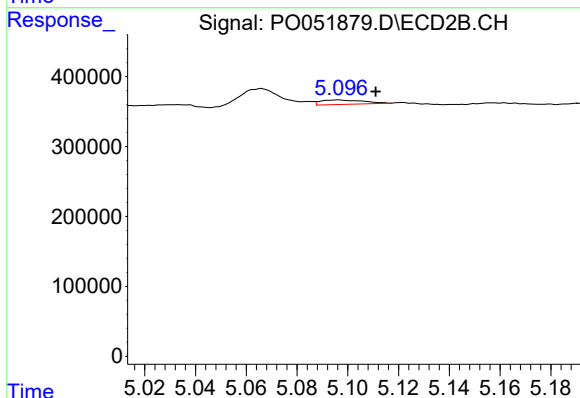
R.T.: 4.678 min
Delta R.T.: -0.063 min
Response: 126393
Conc: 12.96 ng/ml



#25 AR-1248-5

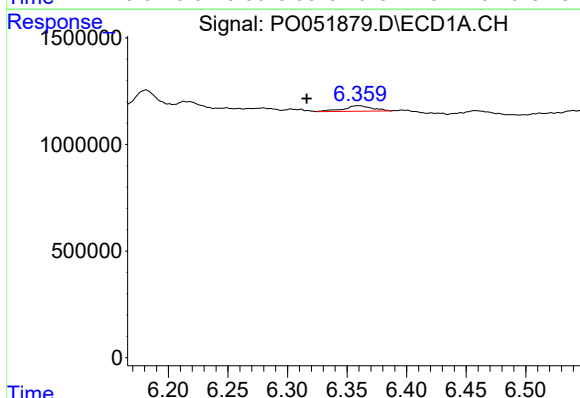
R.T.: 6.359 min
Delta R.T.: -0.023 min
Response: 431101
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



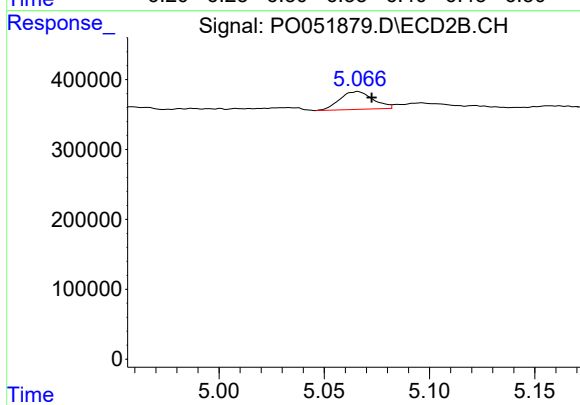
#25 AR-1248-5

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 75327
Conc: 8.31 ng/ml



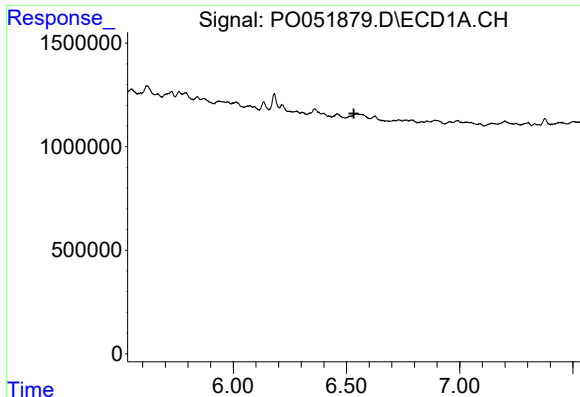
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.043 min
Response: 431101
Conc: 20.81 ng/ml



#26 AR-1254-1

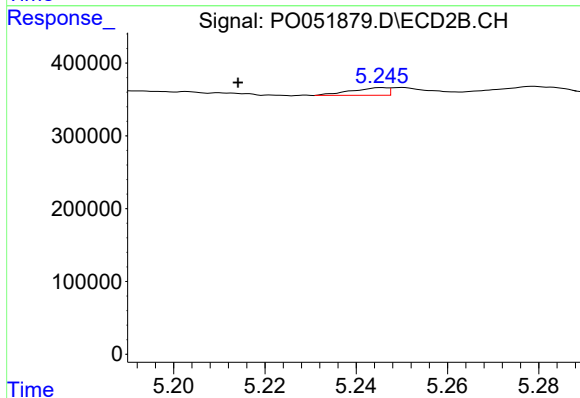
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 282431
Conc: 20.74 ng/ml



#27 AR-1254-2

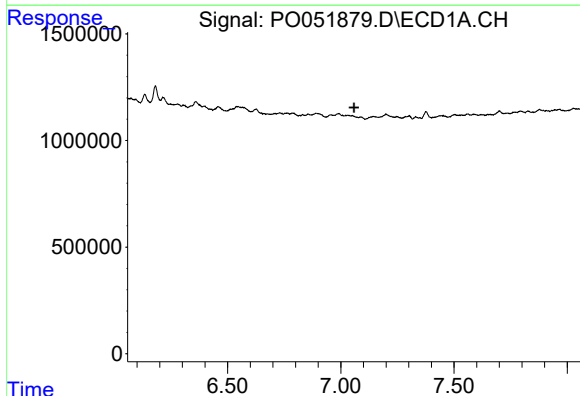
R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



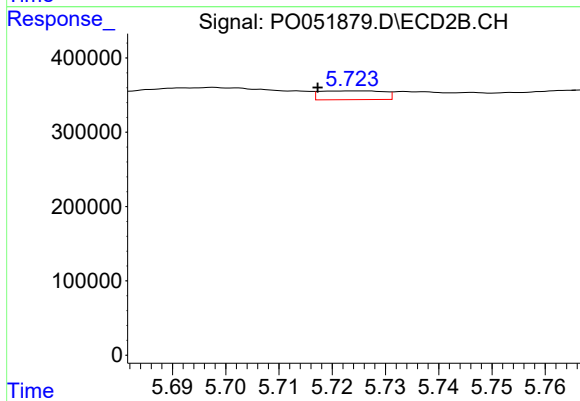
#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: 0.031 min
Response: 57296
Conc: 4.93 ng/ml



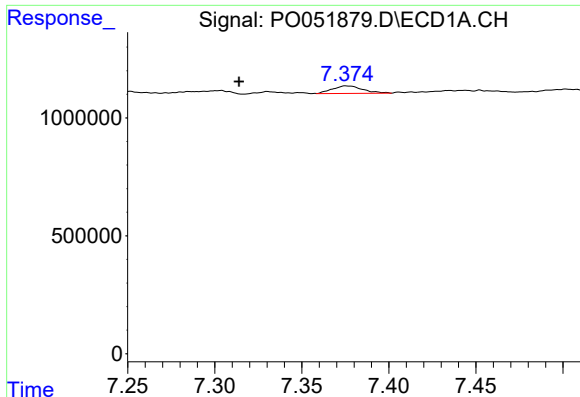
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#31 AR-1260-1

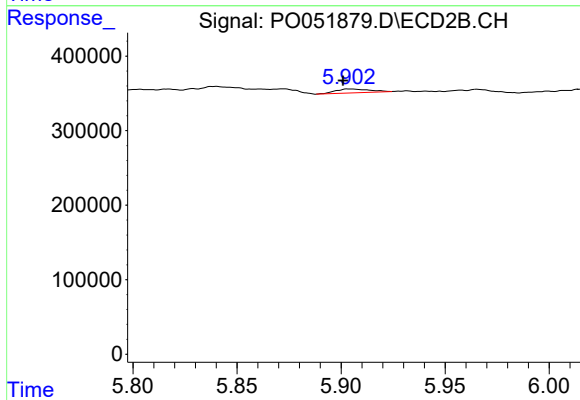
R.T.: 5.724 min
Delta R.T.: 0.007 min
Response: 98197
Conc: 7.44 ng/ml



#32 AR-1260-2

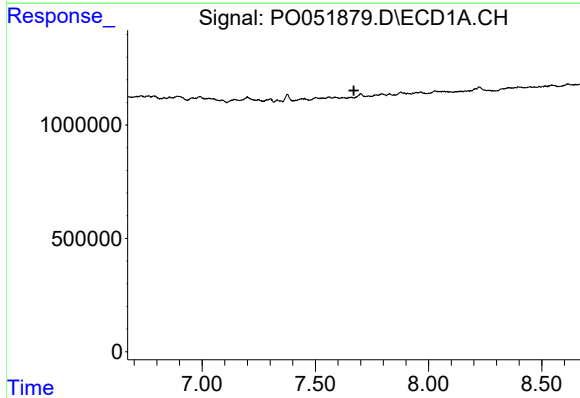
R.T.: 7.375 min
Delta R.T.: 0.061 min
Response: 388226
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



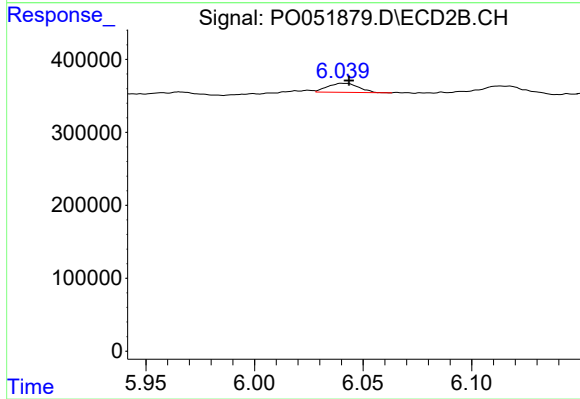
#32 AR-1260-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 58727
Conc: 3.72 ng/ml



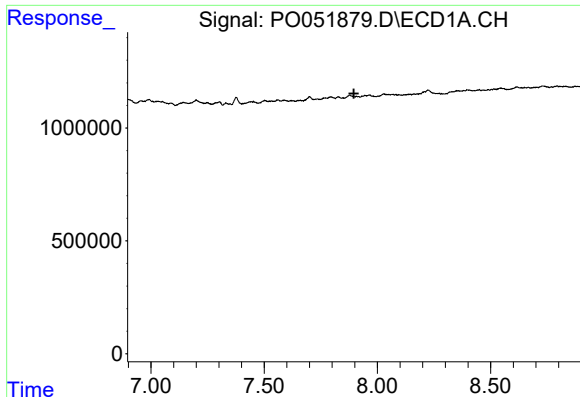
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

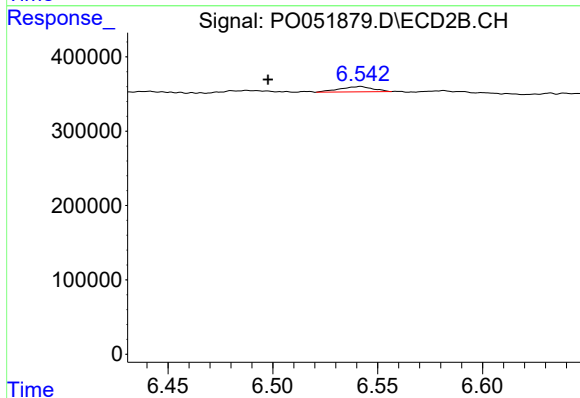
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 122462
Conc: 8.56 ng/ml



#34 AR-1260-4

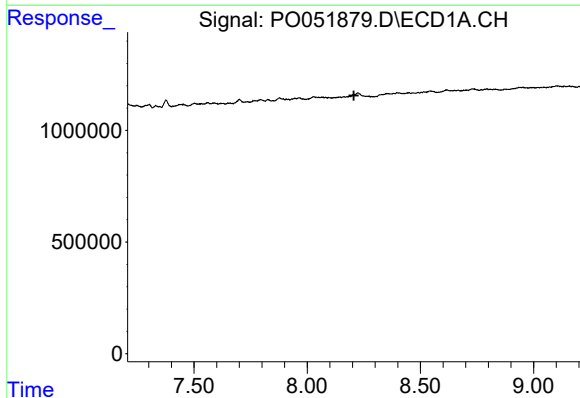
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



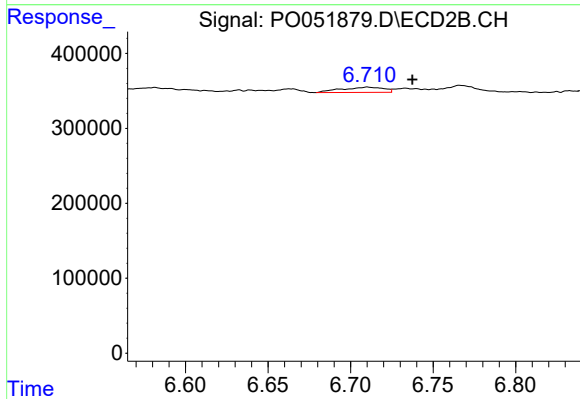
#34 AR-1260-4

R.T.: 6.542 min
Delta R.T.: 0.044 min
Response: 79406
Conc: 8.64 ng/ml



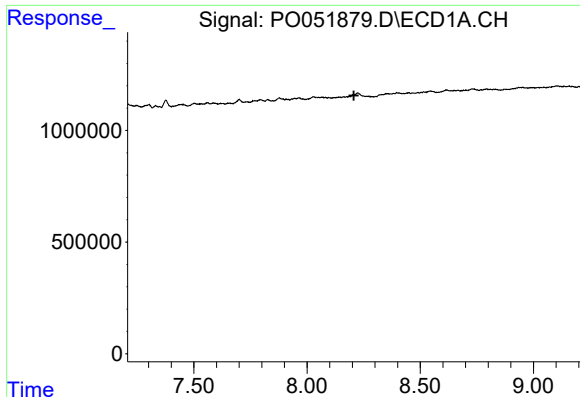
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#35 AR-1260-5

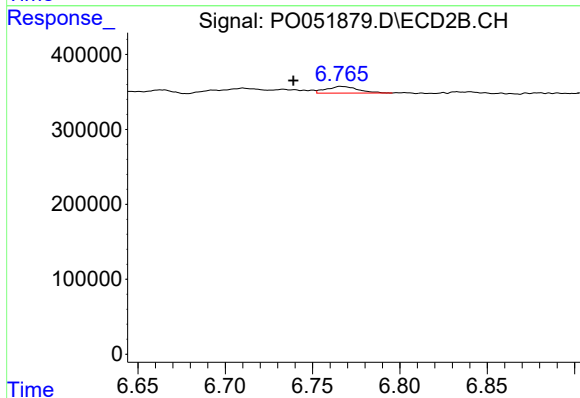
R.T.: 6.710 min
Delta R.T.: -0.027 min
Response: 124567
Conc: 5.87 ng/ml



#37 AR-1262-2

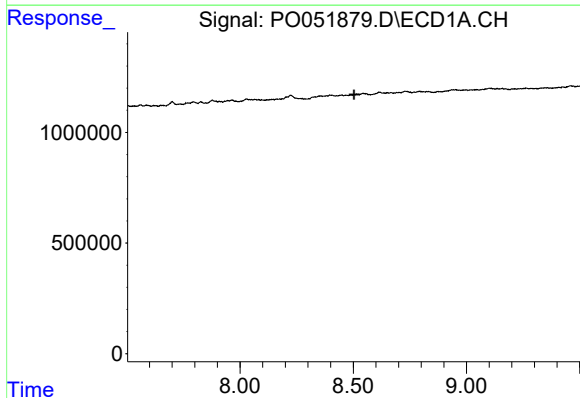
R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



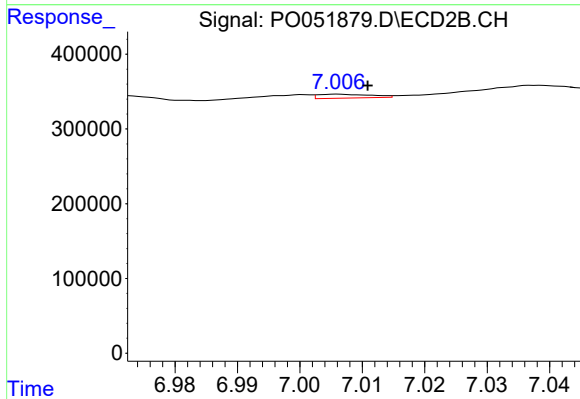
#37 AR-1262-2

R.T.: 6.766 min
Delta R.T.: 0.027 min
Response: 111330
Conc: 4.55 ng/ml



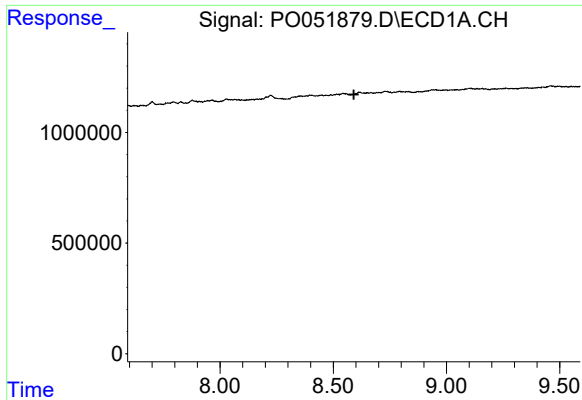
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

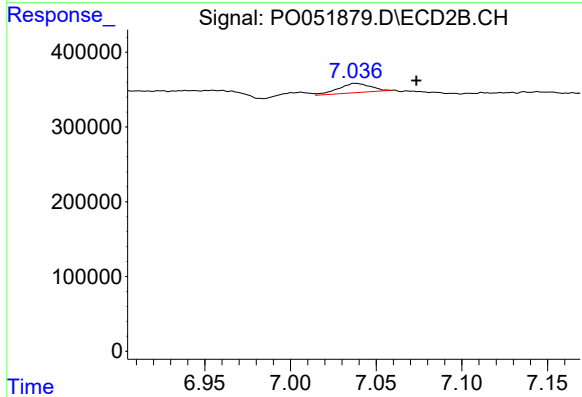
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 30575
Conc: 2.94 ng/ml



#39 AR-1262-4

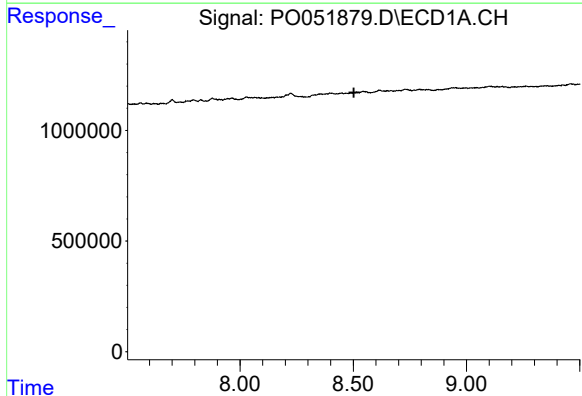
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



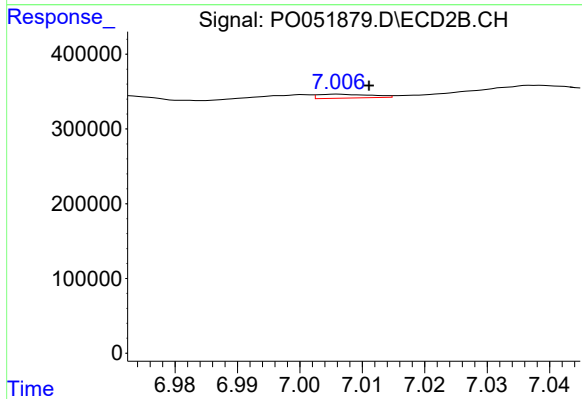
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.037 min
Response: 162558
Conc: 8.74 ng/ml



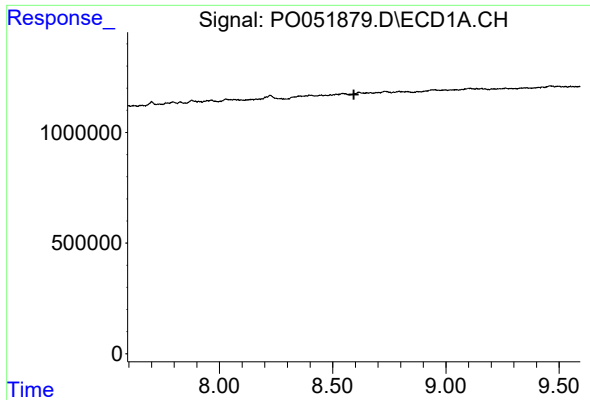
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

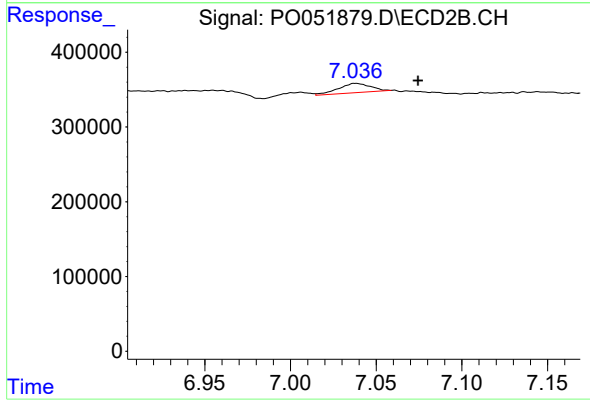
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 30575
Conc: 0.88 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.037 min
Delta R.T.: -0.038 min
Response: 162558
Conc: 4.85 ng/ml