

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 15:45
 Operator : SM/SJ
 Sample : J5604-08RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 16:02:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.358	3.355	3684863	2846139	12.349	14.477
2)	SA Decachlor...	10.018	8.104	-128815	1468741	N.D.	7.684
Target Compounds							
3)	L1 AR-1016-1	5.523	4.373	400946	471319	33.988	60.982 #
4)	L1 AR-1016-2	5.545	4.388	764815	759128	43.232	56.284 #
5)	L1 AR-1016-3	5.606	4.551	440683	277951	41.116	42.321
6)	L1 AR-1016-4	0.000	4.592	0	488338	N.D.	92.187 #
7)	L1 AR-1016-5	5.997	4.795	261655	912522	30.669	131.766 #
8)	L2 AR-1221-1	4.556	3.577	196187	83354	60.238	38.586 #
9)	L2 AR-1221-2	4.657	3.630	554032	159169	225.299	99.296 #
10)	L2 AR-1221-3	4.728	3.709	1104061	408344	140.881	77.831 #
11)	L3 AR-1232-1	4.728	3.709	1104061	408344	187.238	105.656 #
12)	L3 AR-1232-2	5.255	4.388	388272	759128	119.763	154.685 #
13)	L3 AR-1232-3	5.545	4.551	764815	277951	121.414	120.802
14)	L3 AR-1232-4	0.000	4.636	0	580390	N.D.	283.241 #
15)	L3 AR-1232-5	5.793	4.795	30862	912522	13.544	414.355 #
16)	L4 AR-1242-1	5.523	4.373	400946	471319	53.135	96.475 #
17)	L4 AR-1242-2	5.545	4.388	764815	759128	67.879	87.004 #
18)	L4 AR-1242-3	5.606	4.551	440683	277951	64.550	64.430
19)	L4 AR-1242-4	0.000	4.636	0	580390	N.D.	132.848 #
20)	L4 AR-1242-5	0.000	5.129	0	363276	N.D.	65.116 #
21)	L5 AR-1248-1	5.523	4.373	400946	471319	63.240	108.513 #
22)	L5 AR-1248-2	5.793	4.592	30862	488338	3.382	74.042 #
23)	L5 AR-1248-3	5.997	4.636	261655	580390	25.349	87.331 #
24)	L5 AR-1248-4	6.372	4.795	157168	912522	13.974	111.752 #
25)	L5 AR-1248-5	0.000	5.169	0	350907	N.D.	44.377 #
26)	L6 AR-1254-1	6.372	5.129	157168	363276	12.014	25.059 #
27)	L6 AR-1254-2	6.594	5.258	201577	70195	9.887	5.525 #
28)	L6 AR-1254-3	6.985	5.650	1192577	147411	55.237	7.194 #
29)	L6 AR-1254-4	0.000	5.859	0	285316	N.D.	24.500 #
30)	L6 AR-1254-5	0.000	6.274	0	192192	N.D.	11.003 #
31)	L7 AR-1260-1	7.143	5.779	226883	377324	13.321	24.906 #
32)	L7 AR-1260-2	0.000	5.965	0	167849	N.D.	9.074 #
34)	L7 AR-1260-4	0.000	6.611	0	286066	N.D.	21.100 #
36)	L8 AR-1262-1	0.000	6.316	0	93000	N.D.	5.886 #
38)	L8 AR-1262-3	8.554	7.089	193324	1378439	11.647	134.886 #
39)	L8 AR-1262-4	0.000	7.143	0	398317	N.D.	21.231 #
40)	L8 AR-1262-5	0.000	7.617	0	1055239	N.D.	134.364 #
41)	L9 AR-1268-1	8.554	7.089	193324	1378439	5.818	40.902 #
42)	L9 AR-1268-2	0.000	7.143	0	398317	N.D.	12.719 #
43)	L9 AR-1268-3	0.000	7.282	0	930	N.D.	0.034 #
44)	L9 AR-1268-4	0.000	7.617	0	1055239	N.D.	108.171 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : PO050479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 15:45
Operator : SM/SJ
Sample : J5604-08RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:02:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

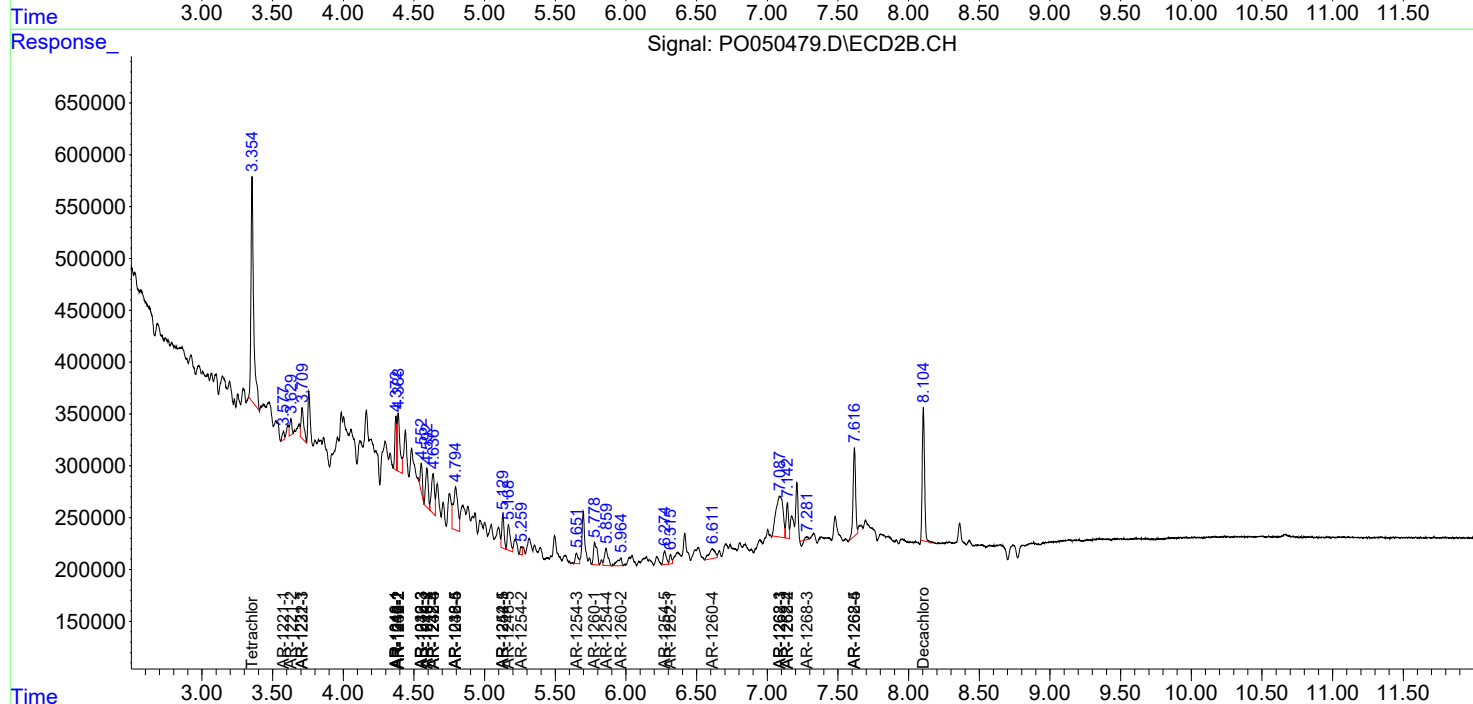
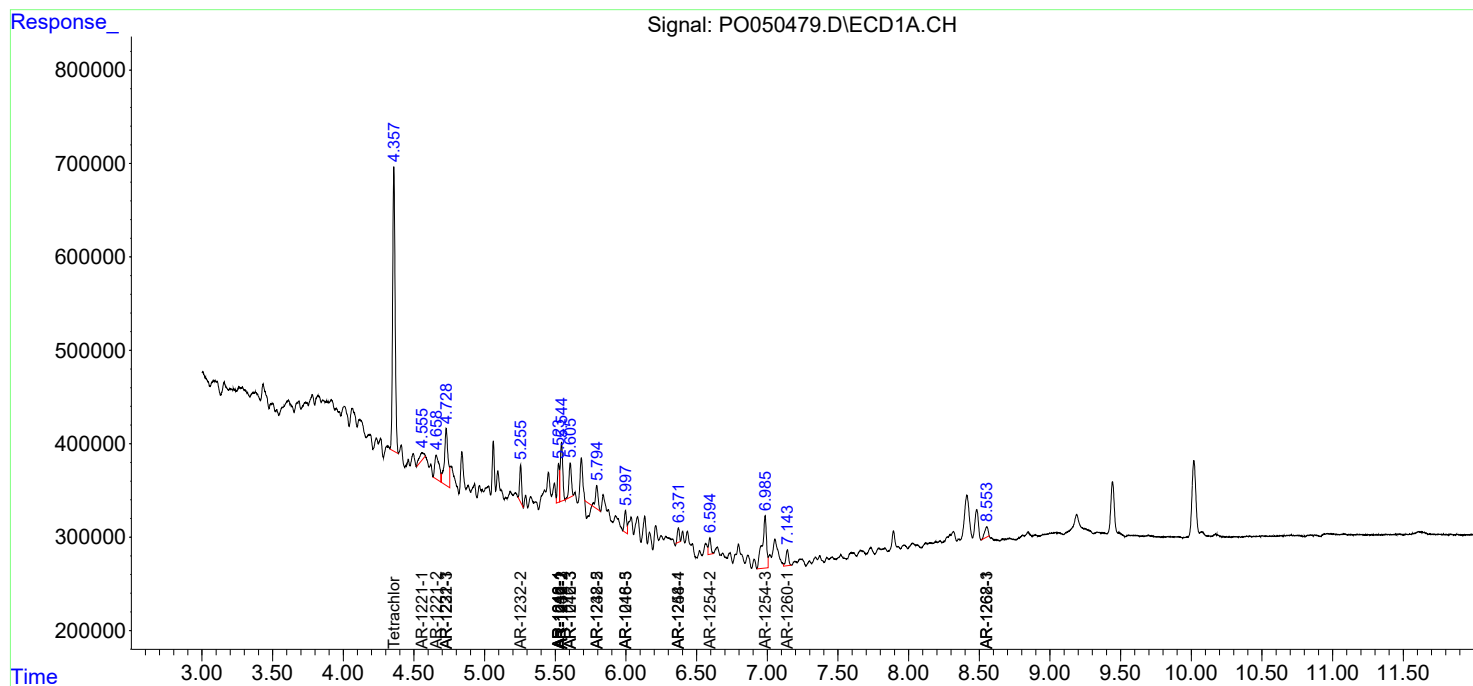
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

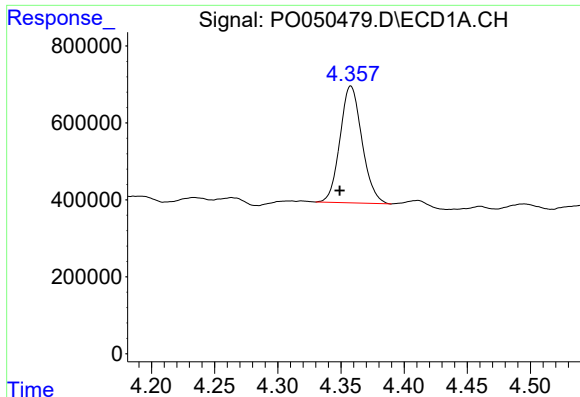
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : PO050479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 15:45
Operator : SM/SJ
Sample : J5604-08RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 16:02:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

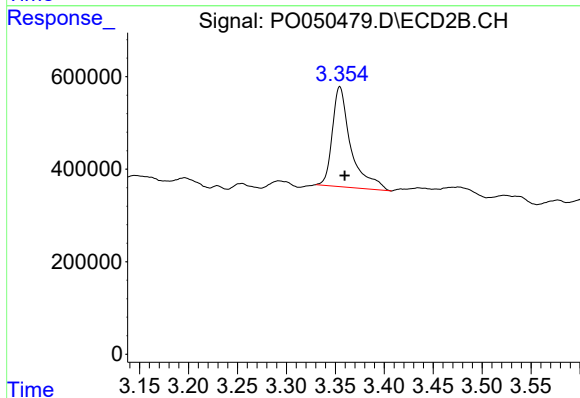




#1 Tetrachloro-m-xylene

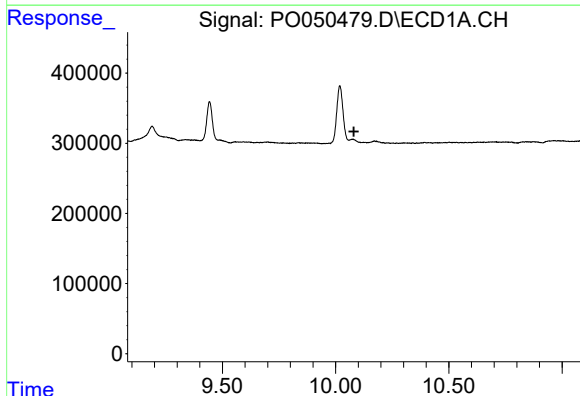
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 3684863
Conc: 12.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



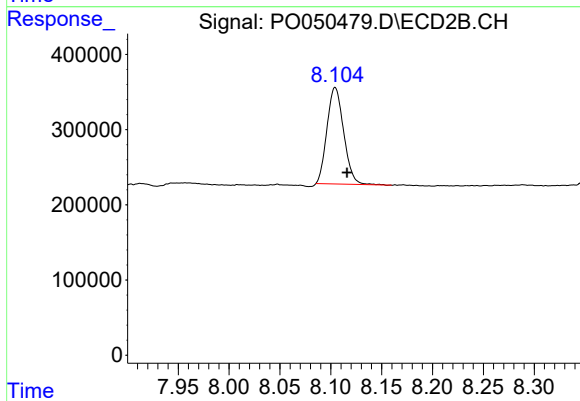
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 2846139
Conc: 14.48 ng/ml



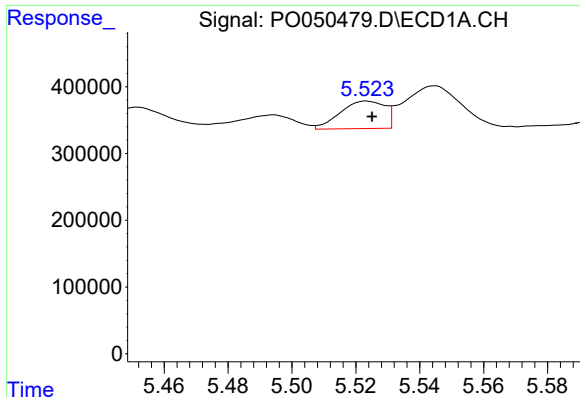
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.062 min
Response: -128815
Conc: N.D.



#2 Decachlorobiphenyl

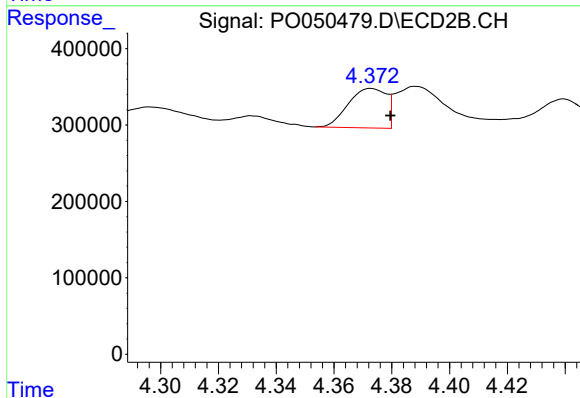
R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 1468741
Conc: 7.68 ng/ml



#3 AR-1016-1

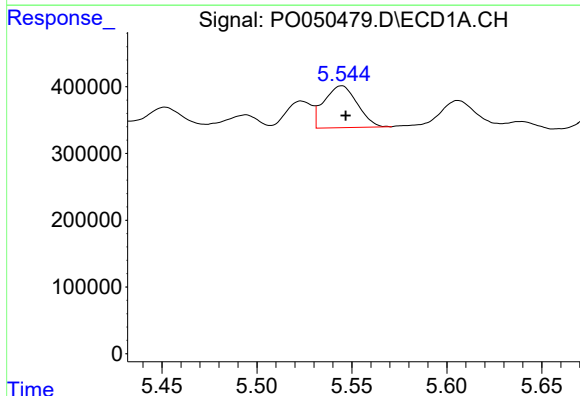
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 400946
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



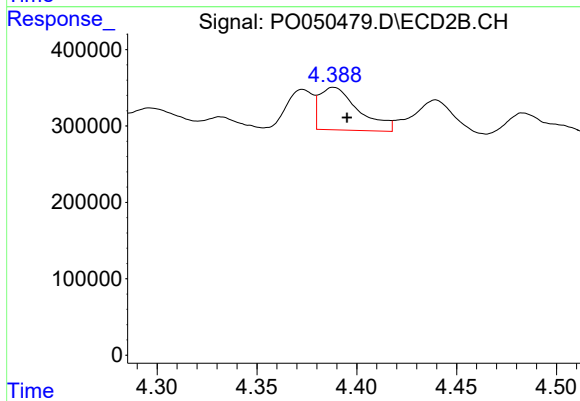
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 471319
Conc: 60.98 ng/ml



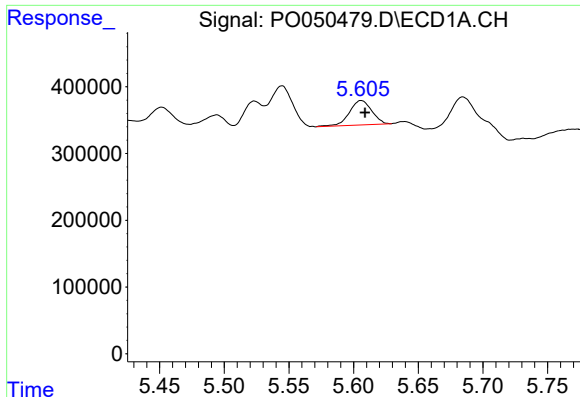
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 764815
Conc: 43.23 ng/ml



#4 AR-1016-2

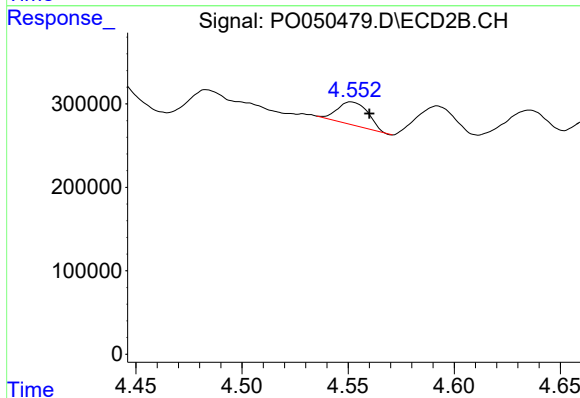
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 759128
Conc: 56.28 ng/ml



#5 AR-1016-3

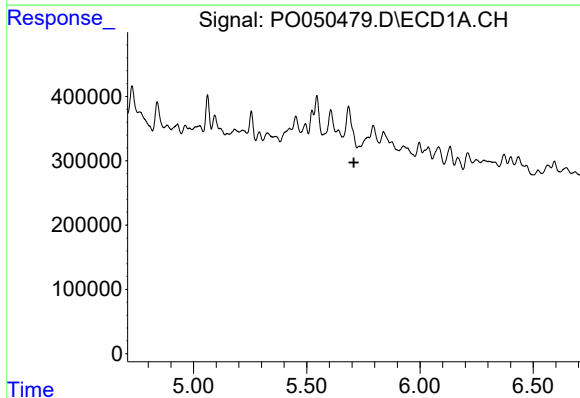
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 440683
Conc: 41.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



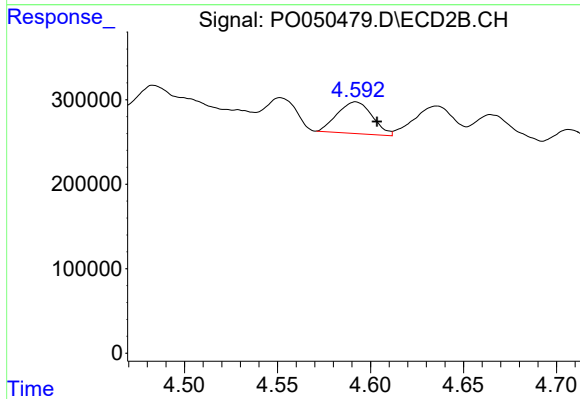
#5 AR-1016-3

R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 277951
Conc: 42.32 ng/ml



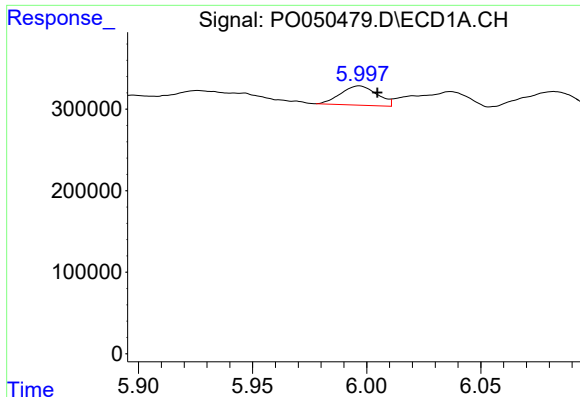
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

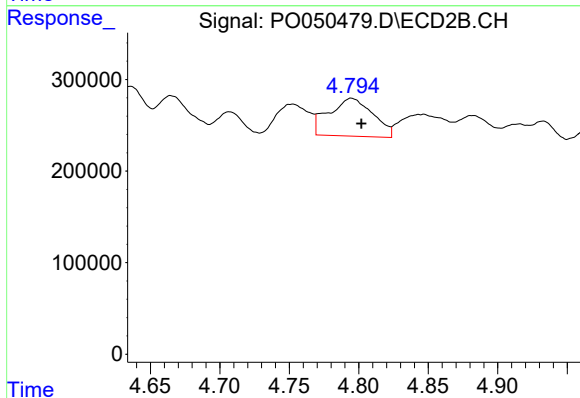
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 488338
Conc: 92.19 ng/ml



#7 AR-1016-5

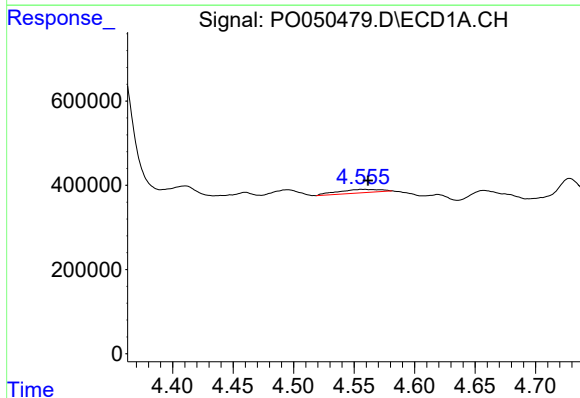
R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 261655
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



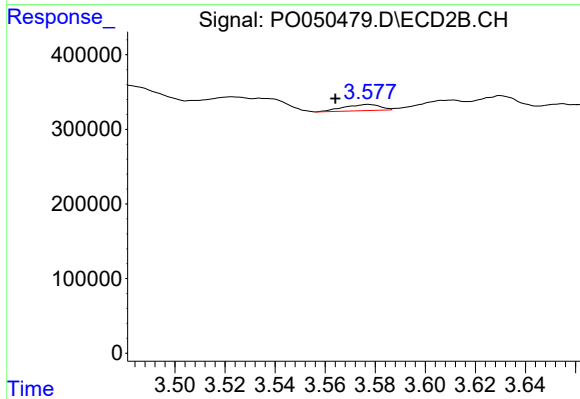
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 912522
Conc: 131.77 ng/ml



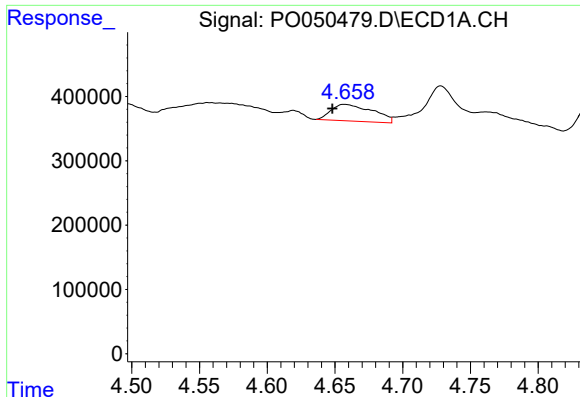
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: -0.006 min
Response: 196187
Conc: 60.24 ng/ml



#8 AR-1221-1

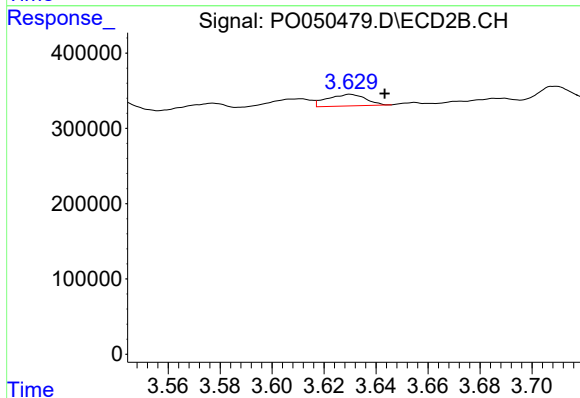
R.T.: 3.577 min
Delta R.T.: 0.013 min
Response: 83354
Conc: 38.59 ng/ml



#9 AR-1221-2

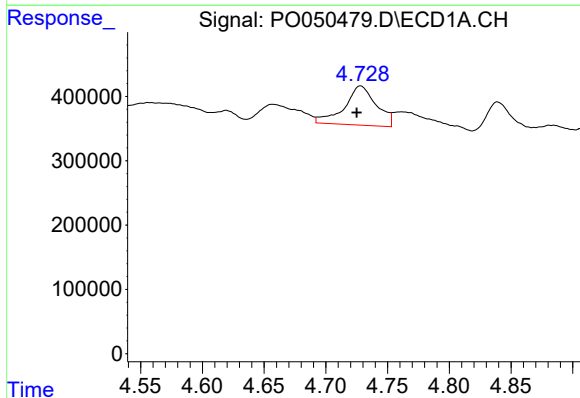
R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 554032
Conc: 225.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



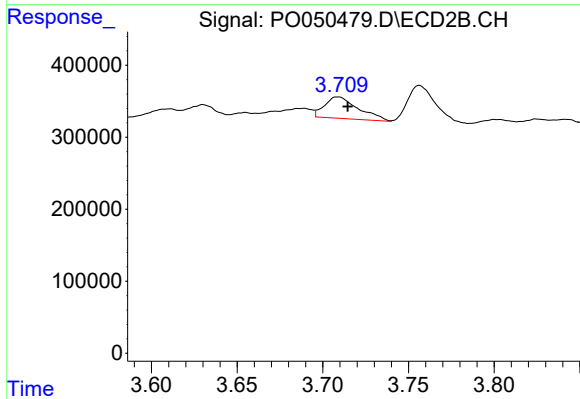
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: -0.013 min
Response: 159169
Conc: 99.30 ng/ml



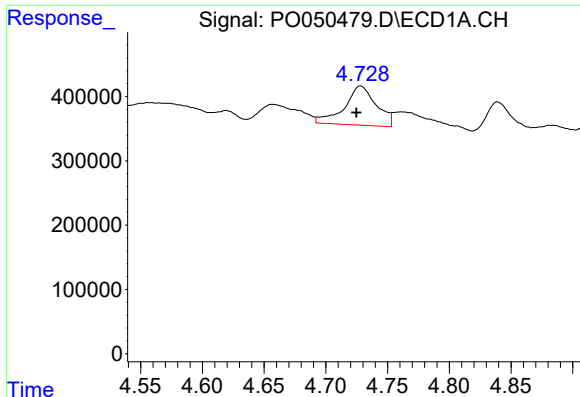
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 1104061
Conc: 140.88 ng/ml



#10 AR-1221-3

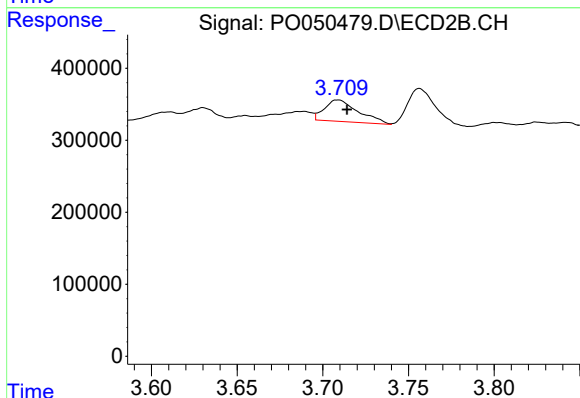
R.T.: 3.709 min
Delta R.T.: -0.006 min
Response: 408344
Conc: 77.83 ng/ml



#11 AR-1232-1

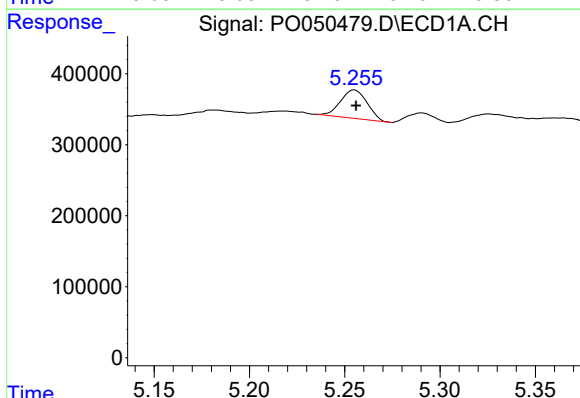
R.T.: 4.728 min
Delta R.T.: 0.003 min
Response: 1104061
Conc: 187.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



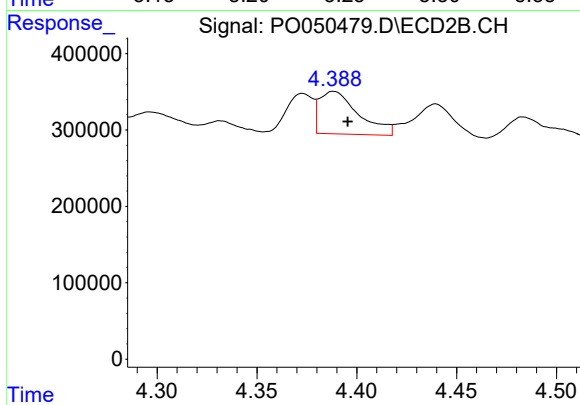
#11 AR-1232-1

R.T.: 3.709 min
Delta R.T.: -0.005 min
Response: 408344
Conc: 105.66 ng/ml



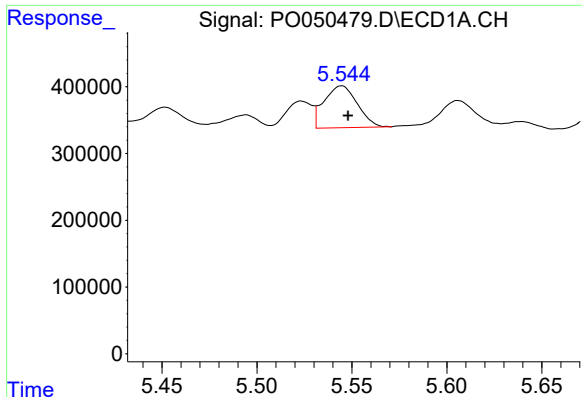
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 388272
Conc: 119.76 ng/ml



#12 AR-1232-2

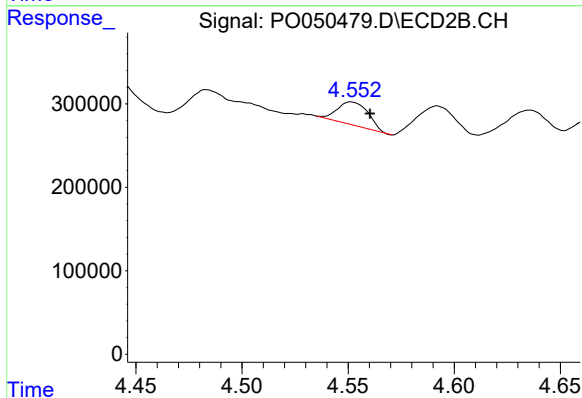
R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 759128
Conc: 154.69 ng/ml



#13 AR-1232-3

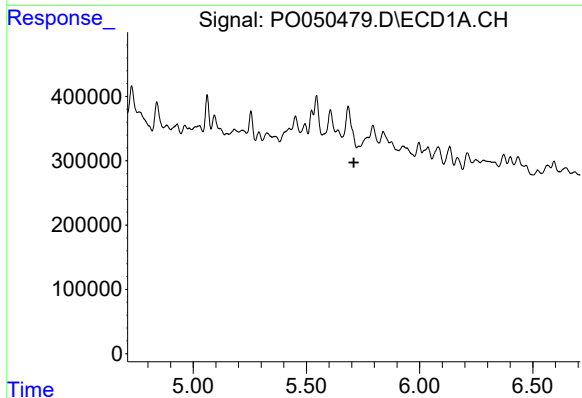
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 764815
Conc: 121.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



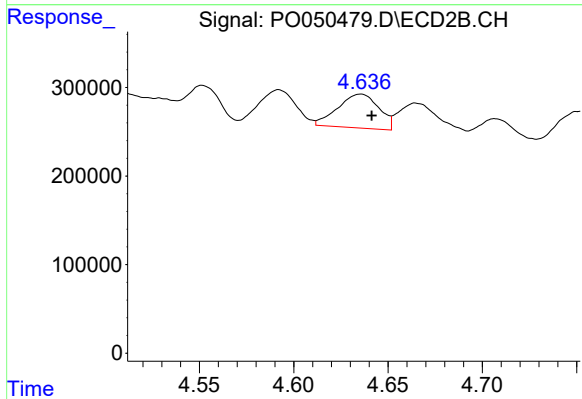
#13 AR-1232-3

R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 277951
Conc: 120.80 ng/ml



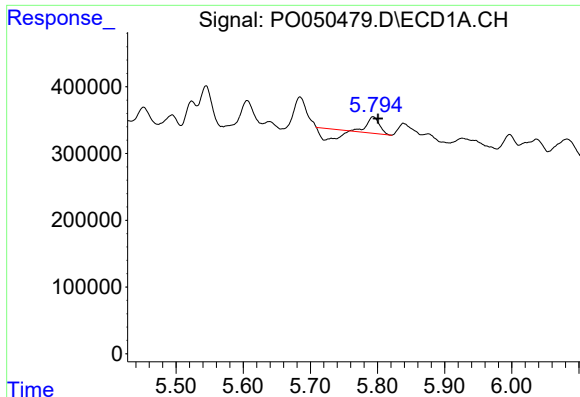
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

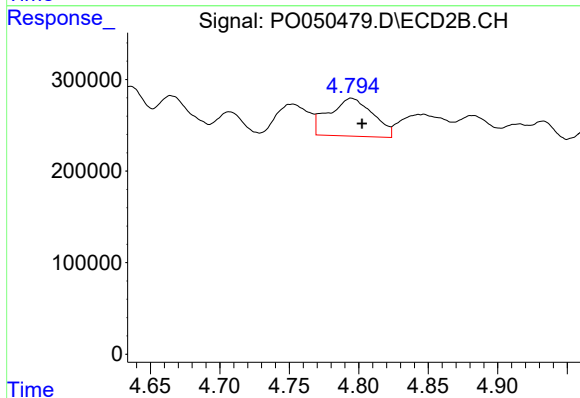
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 580390
Conc: 283.24 ng/ml



#15 AR-1232-5

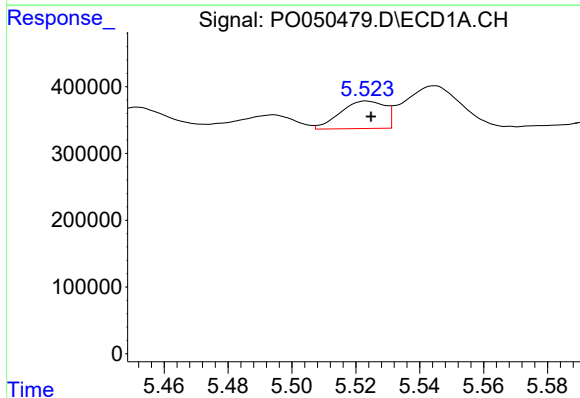
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 30862
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



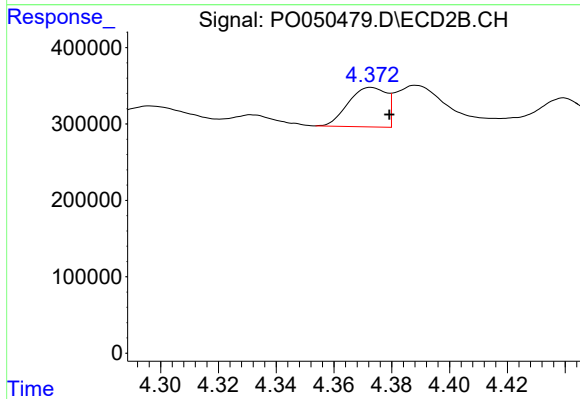
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 912522
Conc: 414.35 ng/ml



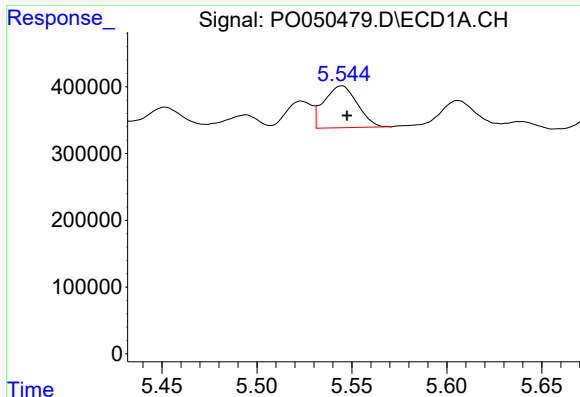
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 400946
Conc: 53.14 ng/ml



#16 AR-1242-1

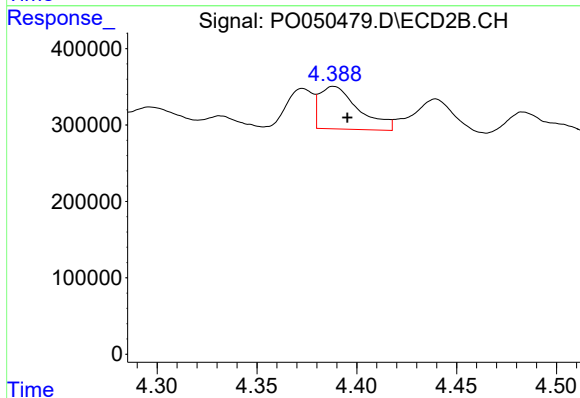
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 471319
Conc: 96.48 ng/ml



#17 AR-1242-2

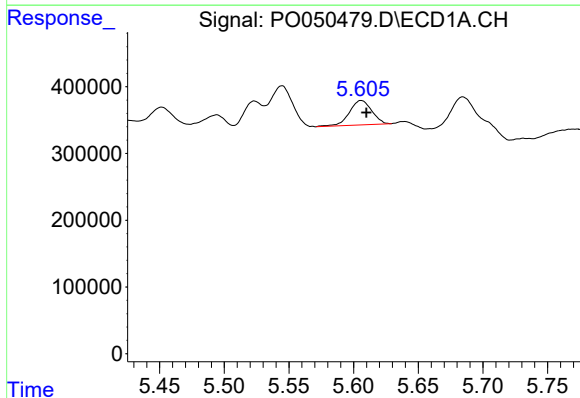
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 764815
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



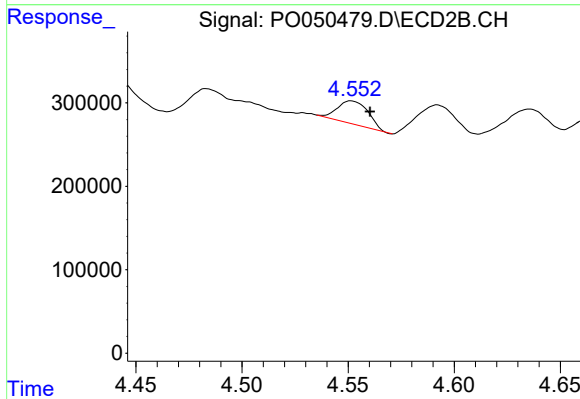
#17 AR-1242-2

R.T.: 4.388 min
Delta R.T.: -0.007 min
Response: 759128
Conc: 87.00 ng/ml



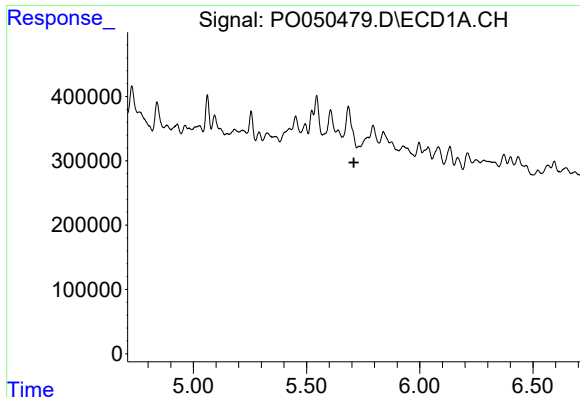
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 440683
Conc: 64.55 ng/ml



#18 AR-1242-3

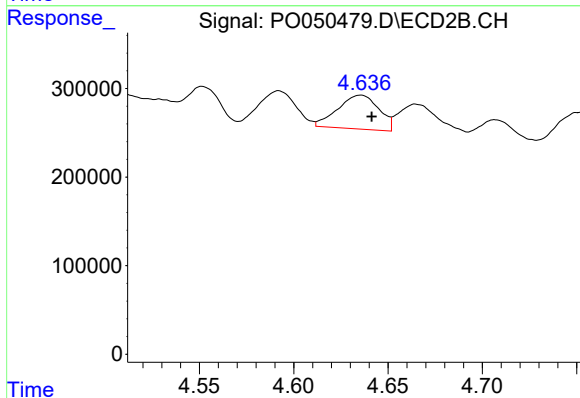
R.T.: 4.551 min
Delta R.T.: -0.009 min
Response: 277951
Conc: 64.43 ng/ml



#19 AR-1242-4

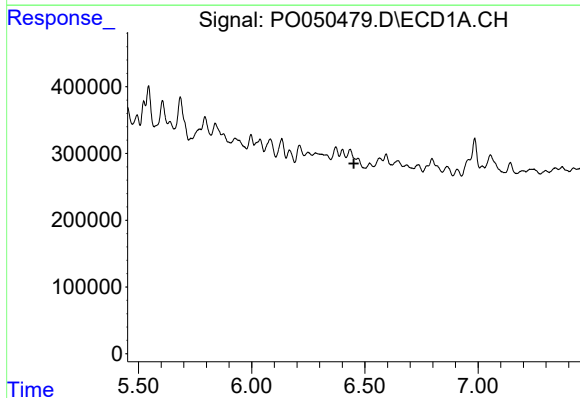
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



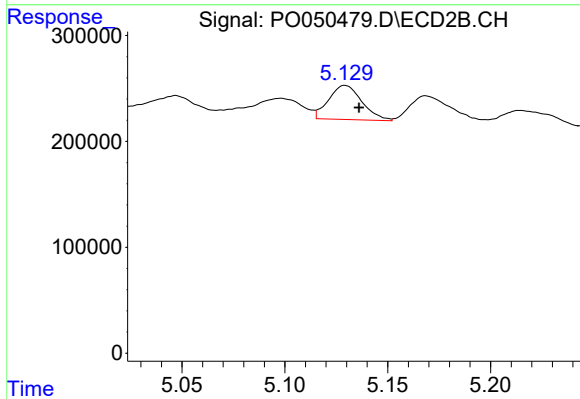
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 580390
Conc: 132.85 ng/ml



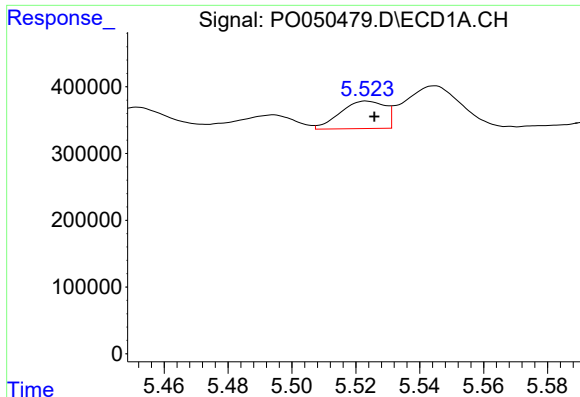
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

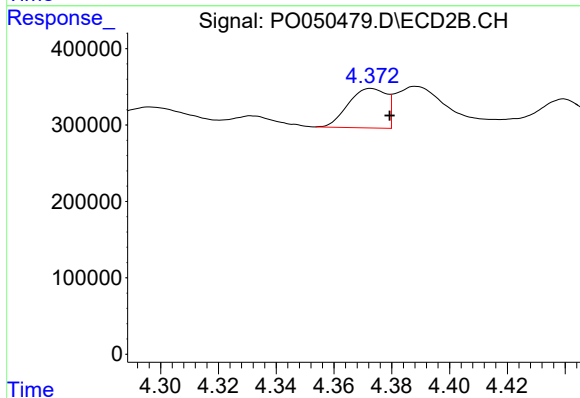
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 363276
Conc: 65.12 ng/ml



#21 AR-1248-1

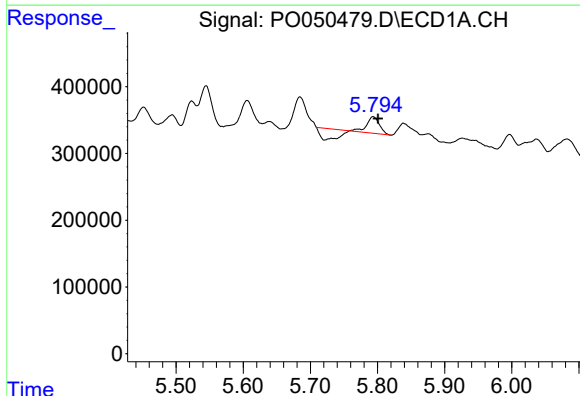
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 400946
Conc: 63.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



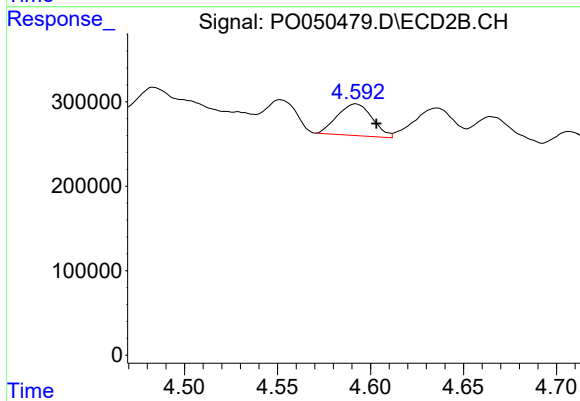
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 471319
Conc: 108.51 ng/ml



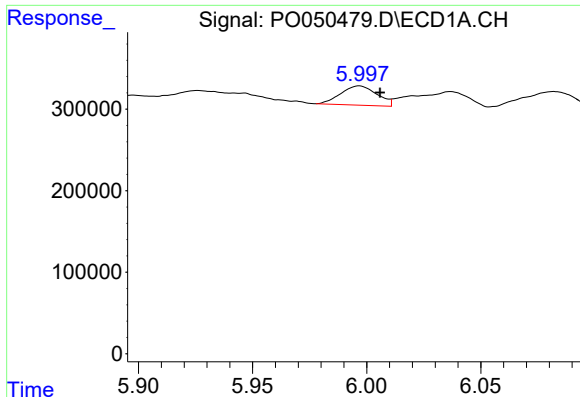
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 30862
Conc: 3.38 ng/ml



#22 AR-1248-2

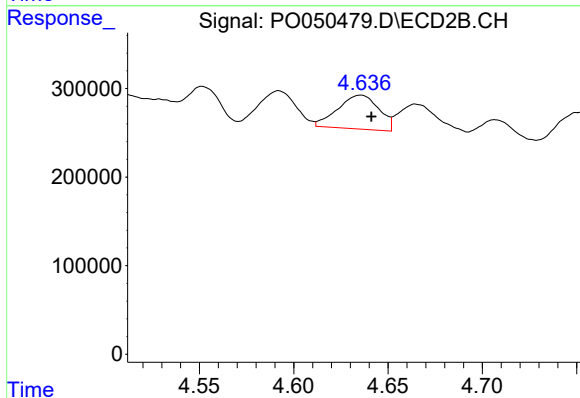
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 488338
Conc: 74.04 ng/ml



#23 AR-1248-3

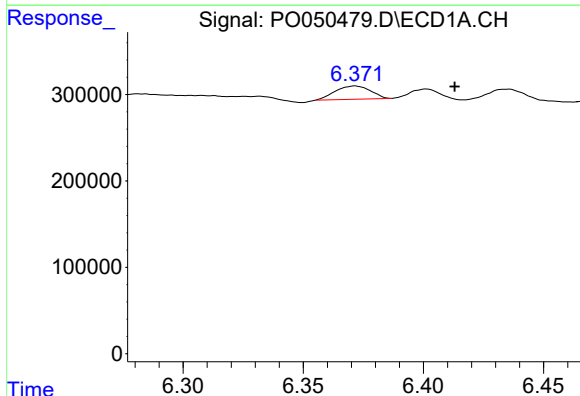
R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 261655
Conc: 25.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



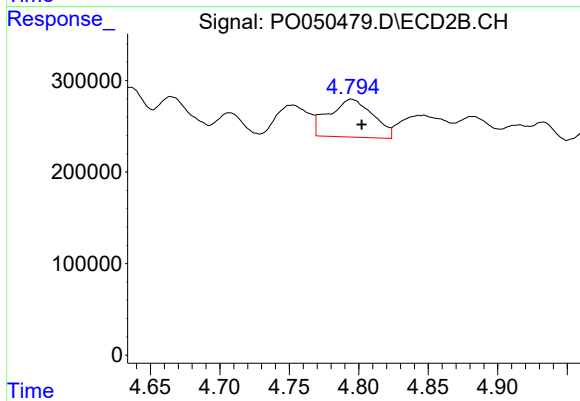
#23 AR-1248-3

R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 580390
Conc: 87.33 ng/ml



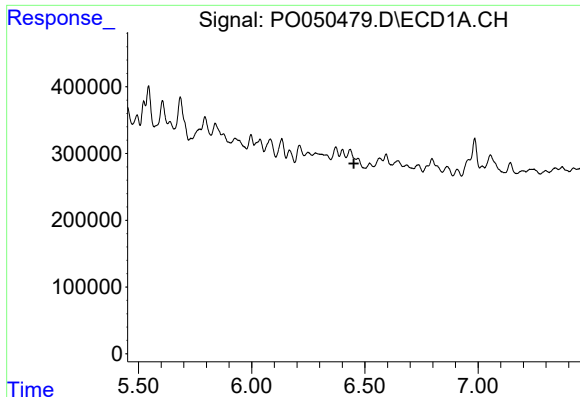
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.042 min
Response: 157168
Conc: 13.97 ng/ml



#24 AR-1248-4

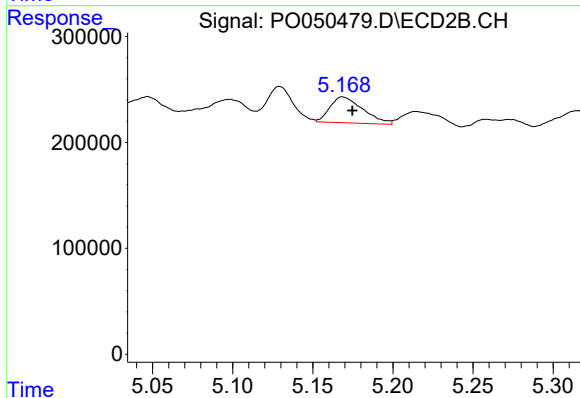
R.T.: 4.795 min
Delta R.T.: -0.008 min
Response: 912522
Conc: 111.75 ng/ml



#25 AR-1248-5

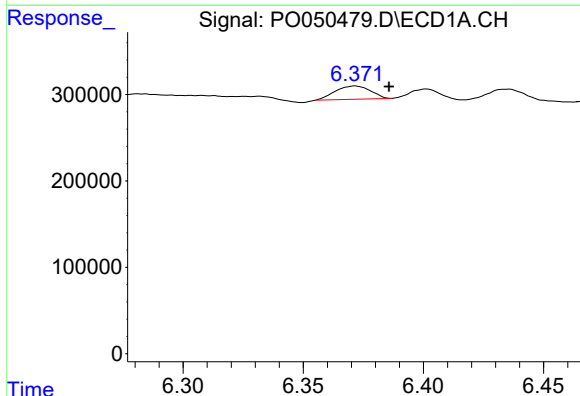
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



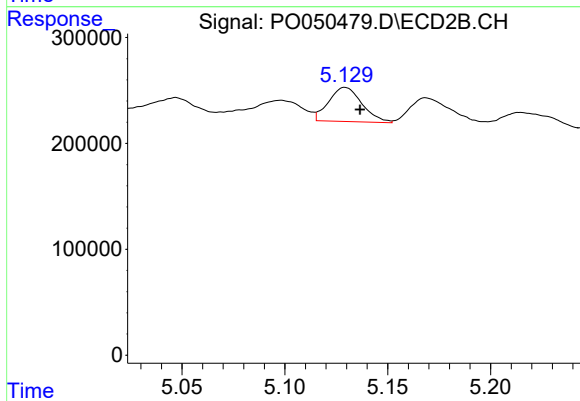
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 350907
Conc: 44.38 ng/ml



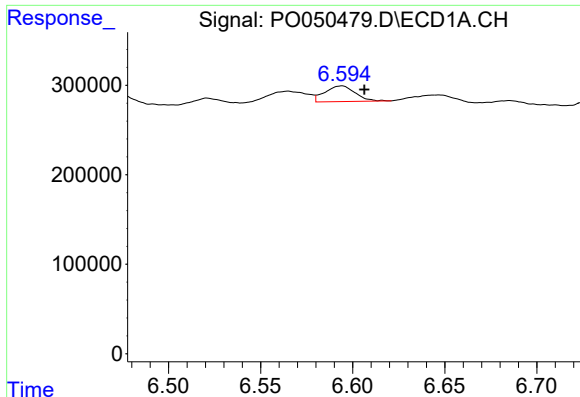
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.014 min
Response: 157168
Conc: 12.01 ng/ml



#26 AR-1254-1

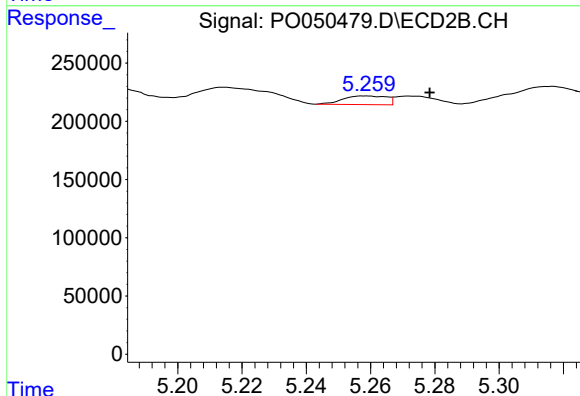
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 363276
Conc: 25.06 ng/ml



#27 AR-1254-2

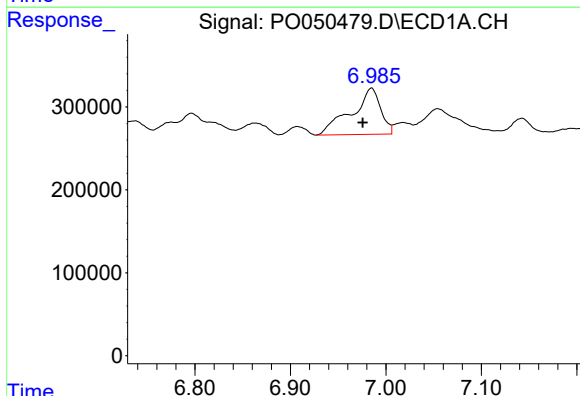
R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 201577
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



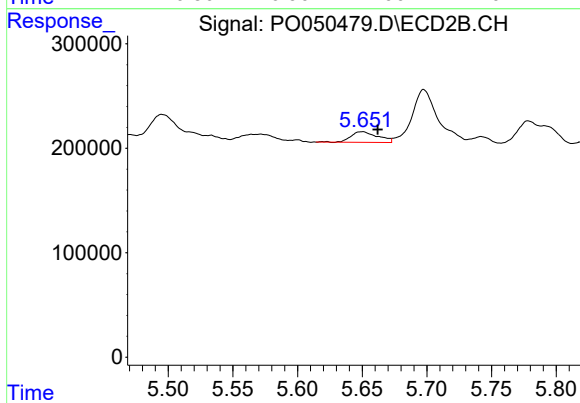
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.020 min
Response: 70195
Conc: 5.52 ng/ml



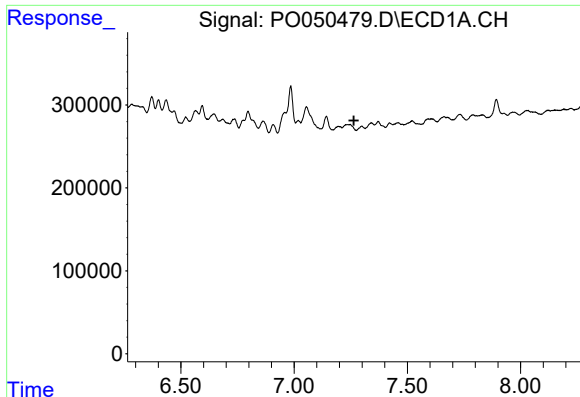
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.009 min
Response: 1192577
Conc: 55.24 ng/ml



#28 AR-1254-3

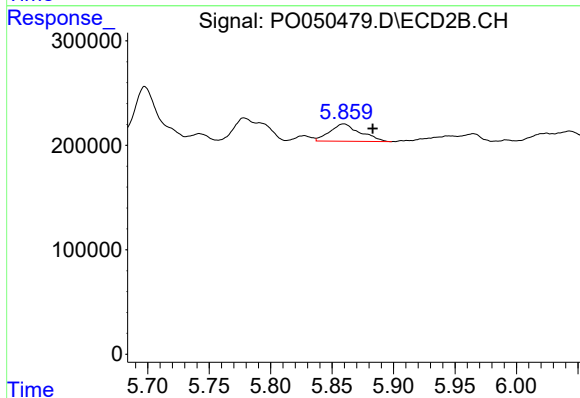
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 147411
Conc: 7.19 ng/ml



#29 AR-1254-4

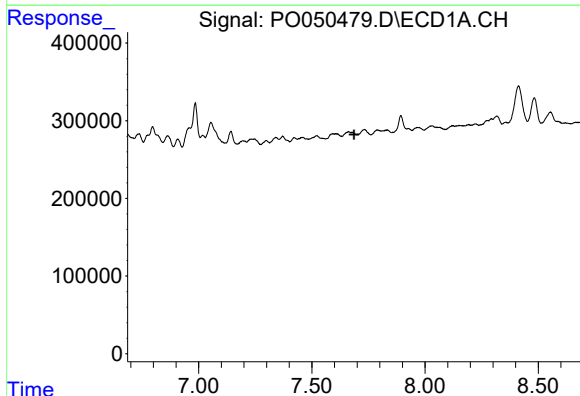
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



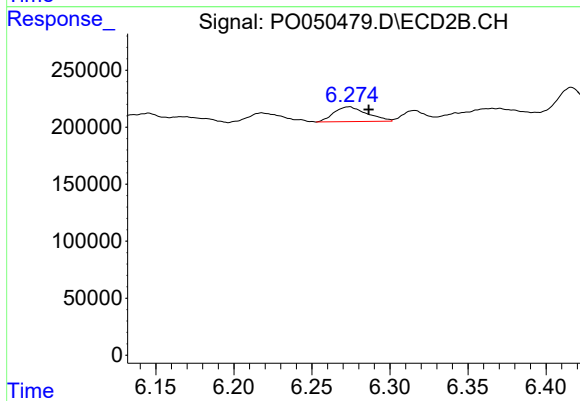
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: -0.023 min
Response: 285316
Conc: 24.50 ng/ml



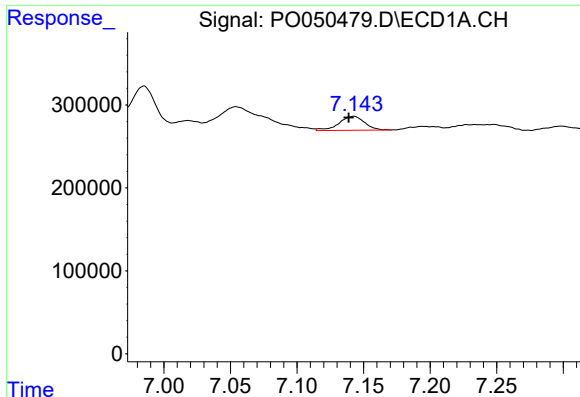
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

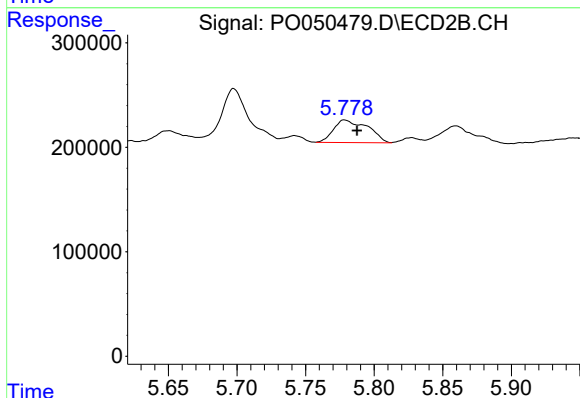
R.T.: 6.274 min
Delta R.T.: -0.013 min
Response: 192192
Conc: 11.00 ng/ml



#31 AR-1260-1

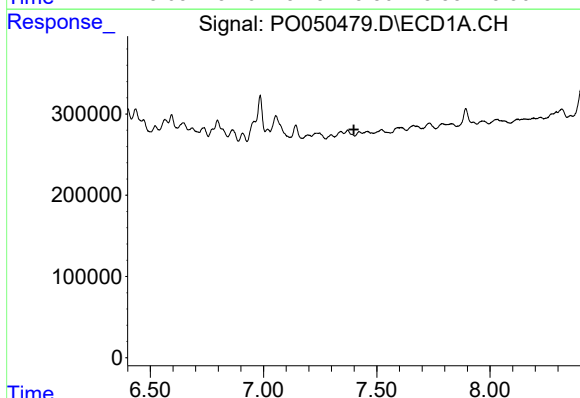
R.T.: 7.143 min
Delta R.T.: 0.004 min
Response: 226883
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



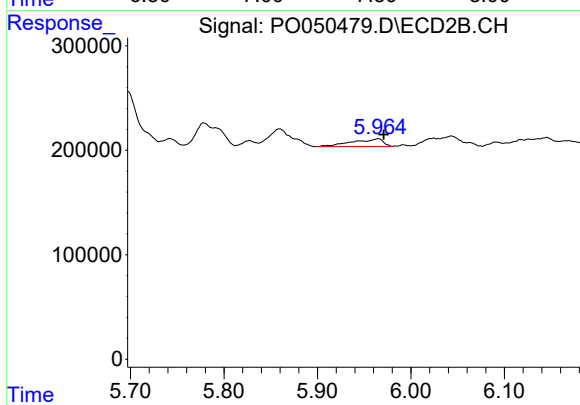
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 377324
Conc: 24.91 ng/ml



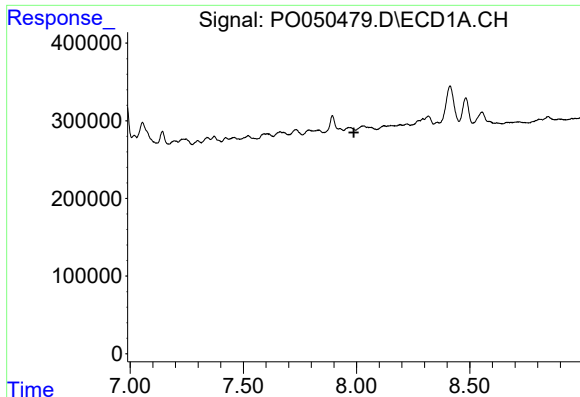
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

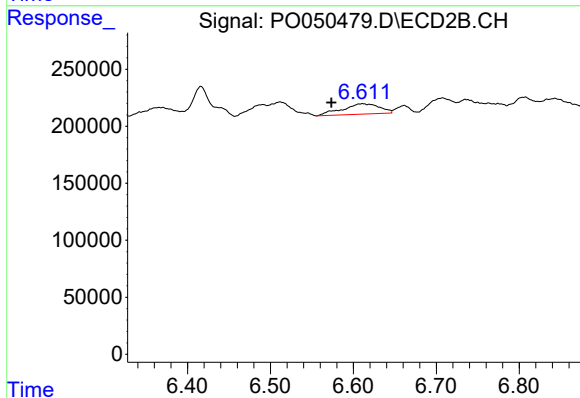
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 167849
Conc: 9.07 ng/ml



#34 AR-1260-4

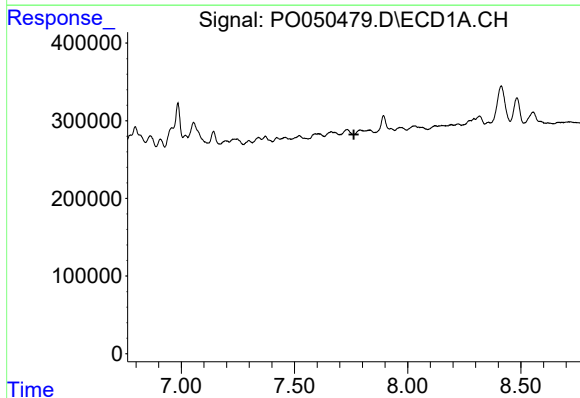
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



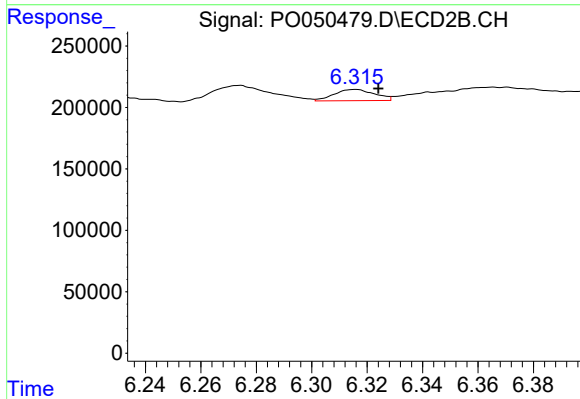
#34 AR-1260-4

R.T.: 6.611 min
Delta R.T.: 0.038 min
Response: 286066
Conc: 21.10 ng/ml



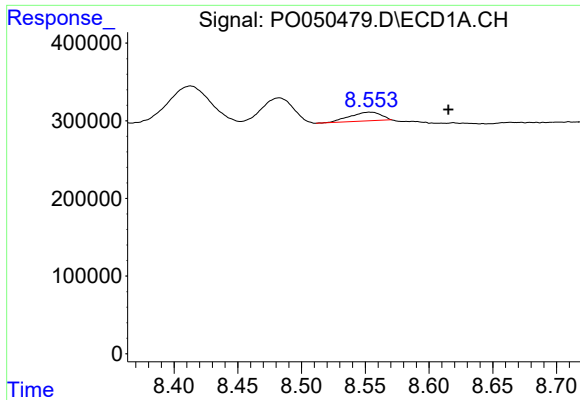
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

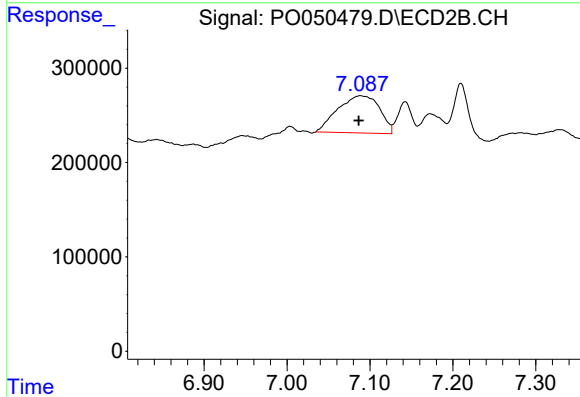
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 93000
Conc: 5.89 ng/ml



#38 AR-1262-3

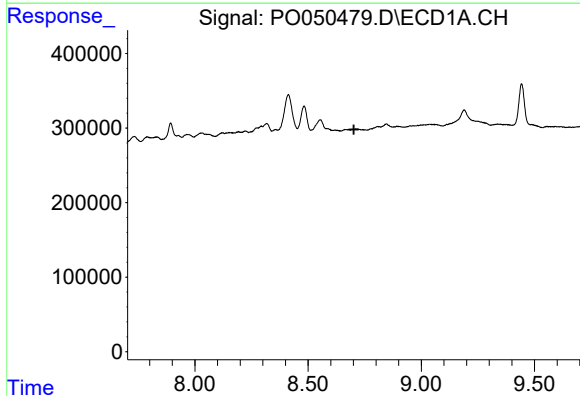
R.T.: 8.554 min
Delta R.T.: -0.062 min
Response: 193324
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



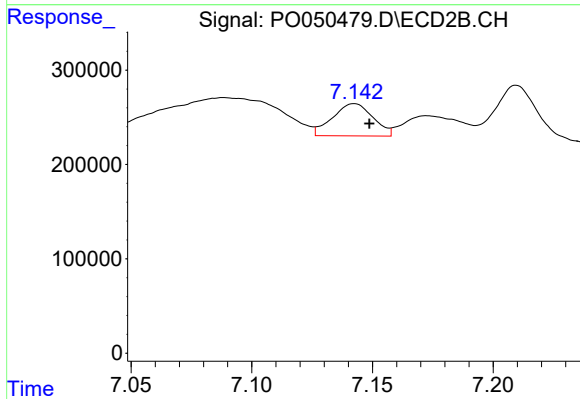
#38 AR-1262-3

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 1378439
Conc: 134.89 ng/ml



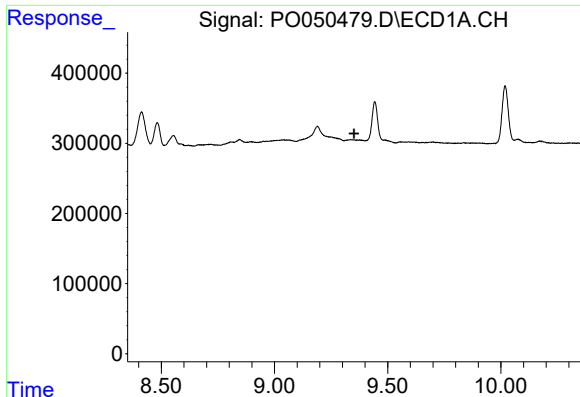
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

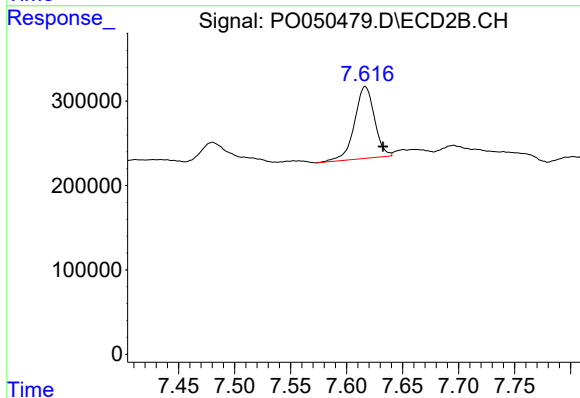
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 398317
Conc: 21.23 ng/ml



#40 AR-1262-5

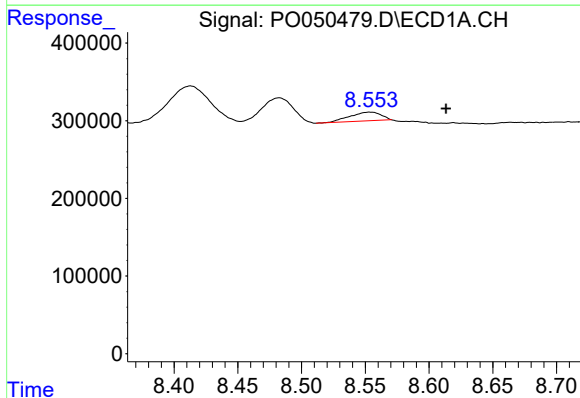
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



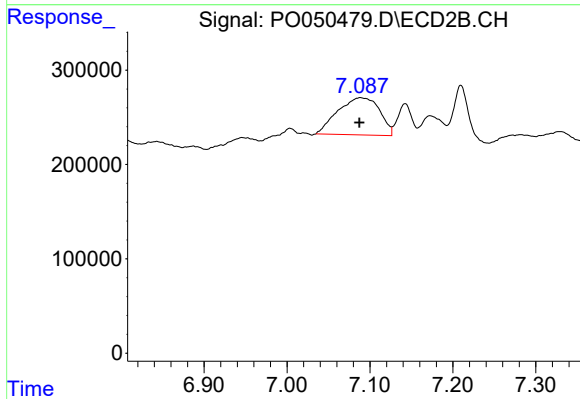
#40 AR-1262-5

R.T.: 7.617 min
Delta R.T.: -0.016 min
Response: 1055239
Conc: 134.36 ng/ml



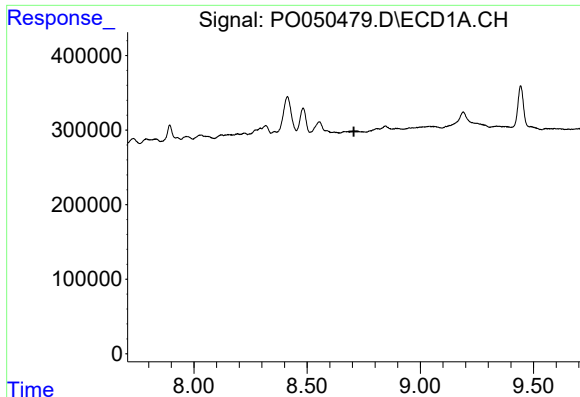
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: -0.060 min
Response: 193324
Conc: 5.82 ng/ml



#41 AR-1268-1

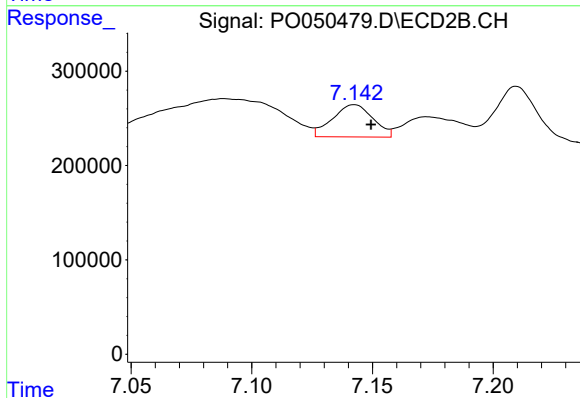
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 1378439
Conc: 40.90 ng/ml



#42 AR-1268-2

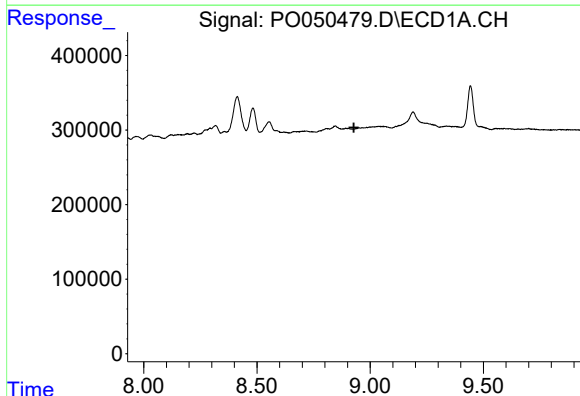
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



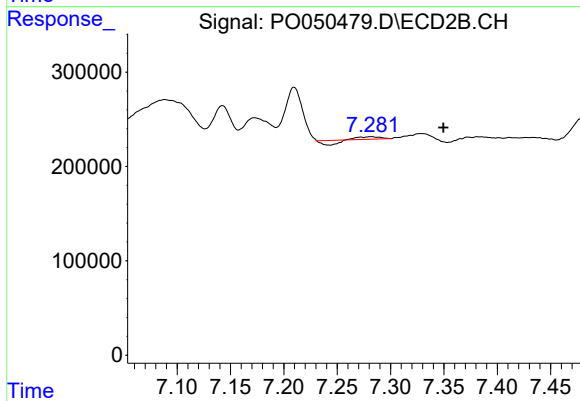
#42 AR-1268-2

R.T.: 7.143 min
Delta R.T.: -0.007 min
Response: 398317
Conc: 12.72 ng/ml



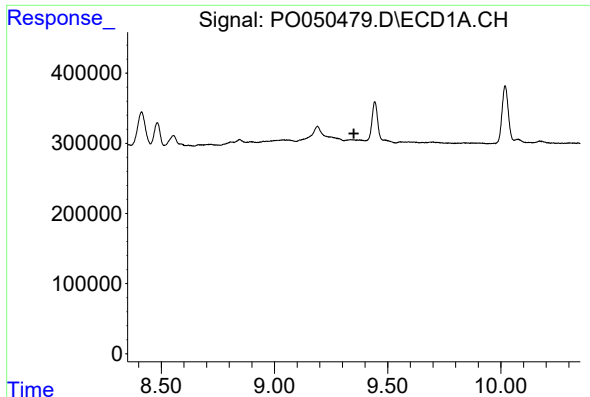
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

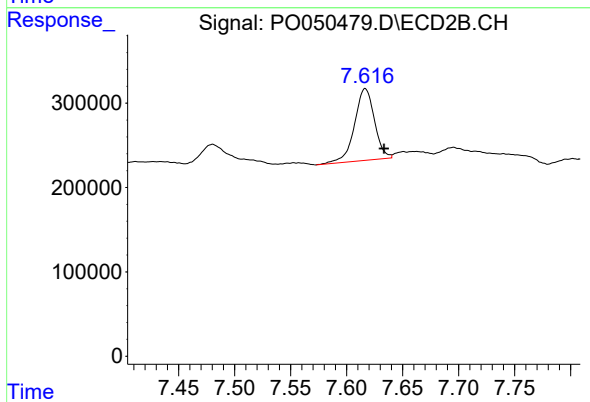
R.T.: 7.282 min
Delta R.T.: -0.068 min
Response: 930
Conc: 0.03 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: -0.017 min
Response: 1055239
Conc: 108.17 ng/ml