

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 21:40
 Operator : SM/SJ
 Sample : J5741-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 00:58:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.353	3.347	8517964	3623366	17.041	16.670
2)	SA Decachlor...	10.009	8.090	5007041	4070443	16.109	15.913
Target Compounds							
3)	L1 AR-1016-1	0.000	4.363	0	133800	N.D.	14.560 #
4)	L1 AR-1016-2	0.000	4.379	0	65558	N.D.	4.231 #
5)	L1 AR-1016-3	0.000	4.543	0	110366	N.D.	13.779 #
6)	L1 AR-1016-4	0.000	4.621	0	79327	N.D.	13.037 #
7)	L1 AR-1016-5	0.000	4.800	0	68116	N.D.	7.893 #
8)	L2 AR-1221-1	0.000	3.624	0	113496	N.D.	67.144 #
9)	L2 AR-1221-2	0.000	3.624	0	113496	N.D.	89.181 #
10)	L2 AR-1221-3	0.000	3.747	0	192952	N.D.	45.118 #
11)	L3 AR-1232-1	0.000	3.747	0	192952	N.D.	48.267 #
12)	L3 AR-1232-2	0.000	4.379	0	65558	N.D.	13.705 #
13)	L3 AR-1232-3	0.000	4.543	0	110366	N.D.	42.324 #
14)	L3 AR-1232-4	0.000	4.621	0	79327	N.D.	35.584 #
15)	L3 AR-1232-5	0.000	4.800	0	68116	N.D.	25.610 #
16)	L4 AR-1242-1	0.000	4.363	0	133800	N.D.	22.798 #
17)	L4 AR-1242-2	0.000	4.379	0	65558	N.D.	6.562 #
18)	L4 AR-1242-3	0.000	4.543	0	110366	N.D.	21.856 #
19)	L4 AR-1242-4	0.000	4.621	0	79327	N.D.	16.606 #
20)	L4 AR-1242-5	0.000	5.120	0	118068	N.D.	18.326 #
21)	L5 AR-1248-1	0.000	4.363	0	133800	N.D.	29.002 #
22)	L5 AR-1248-2	0.000	4.621	0	79327	N.D.	11.390 #
23)	L5 AR-1248-3	0.000	4.621	0	79327	N.D.	11.348 #
24)	L5 AR-1248-4	0.000	4.800	0	68116	N.D.	7.300 #
25)	L5 AR-1248-5	0.000	5.160	0	57885	N.D.	6.020 #
26)	L6 AR-1254-1	0.000	5.120	0	118068	N.D.	6.158 #
27)	L6 AR-1254-2	0.000	5.303	0	49539	N.D.	2.854 #
28)	L6 AR-1254-3	6.961	5.640	305513	1445013	8.773	51.053 #
29)	L6 AR-1254-4	0.000	5.844	0	789010	N.D.	44.639 #
30)	L6 AR-1254-5	0.000	6.263	0	492742	N.D.	18.430 #
31)	L7 AR-1260-1	0.000	5.768	0	1357078	N.D.	65.636 #
32)	L7 AR-1260-2	0.000	5.952	0	370658	N.D.	12.908 #
33)	L7 AR-1260-3	0.000	6.096	0	148833	N.D.	6.035 #
34)	L7 AR-1260-4	0.000	6.555	0	132244	N.D.	6.412 #
35)	L7 AR-1260-5	0.000	6.789	0	264644	N.D.	5.093 #
36)	L8 AR-1262-1	0.000	6.305	0	180599	N.D.	6.418 #
37)	L8 AR-1262-2	0.000	6.789	0	264644	N.D.	5.891 #
38)	L8 AR-1262-3	0.000	7.126	0	662779	N.D.	36.915 #
39)	L8 AR-1262-4	0.000	7.126	0	662779	N.D.	22.529 #
40)	L8 AR-1262-5	0.000	7.579	0	6977	N.D.	0.601 #
41)	L9 AR-1268-1	0.000	7.126	0	662779	N.D.	12.034 #

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 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
42) L9	AR-1268-2	0.000	7.126	0	662779	N.D.	13.905 #
44) L9	AR-1268-4	0.000	7.579	0	6977	N.D.	0.499 #

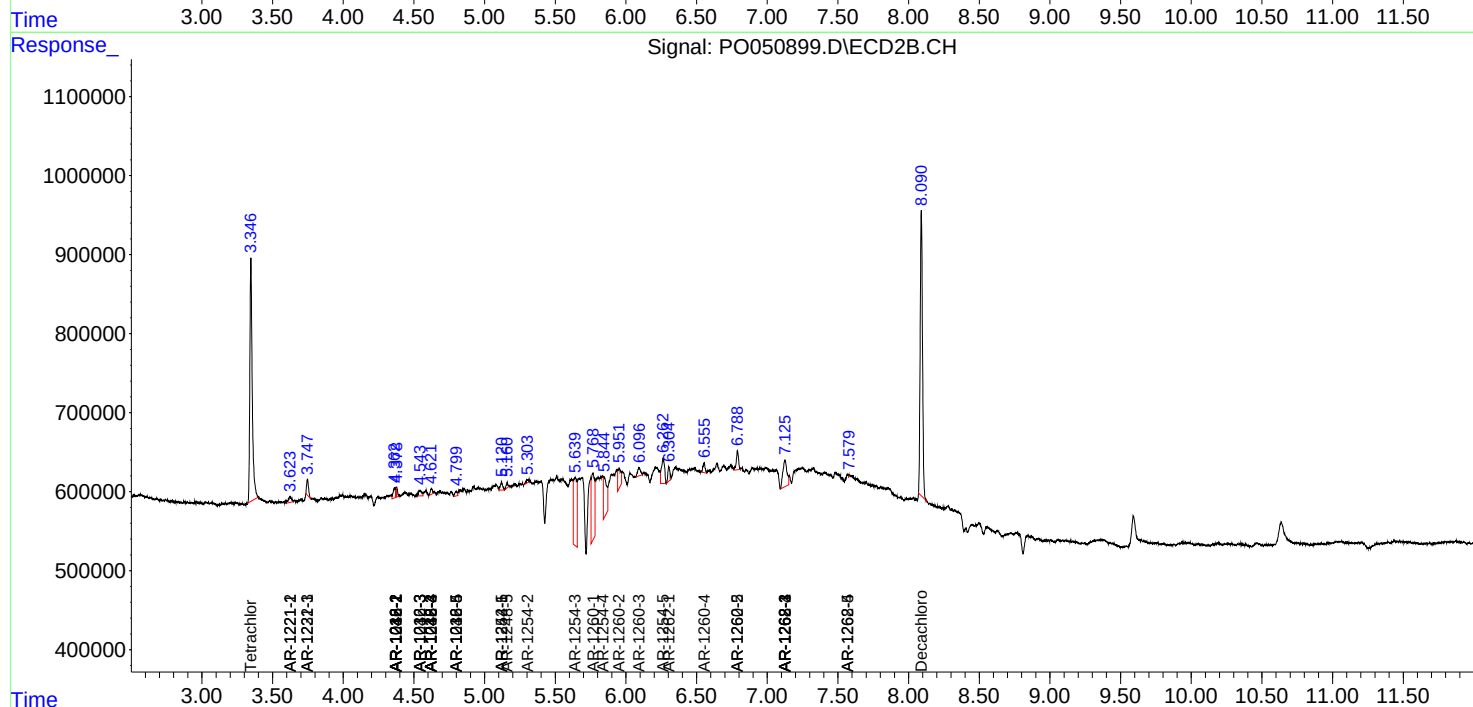
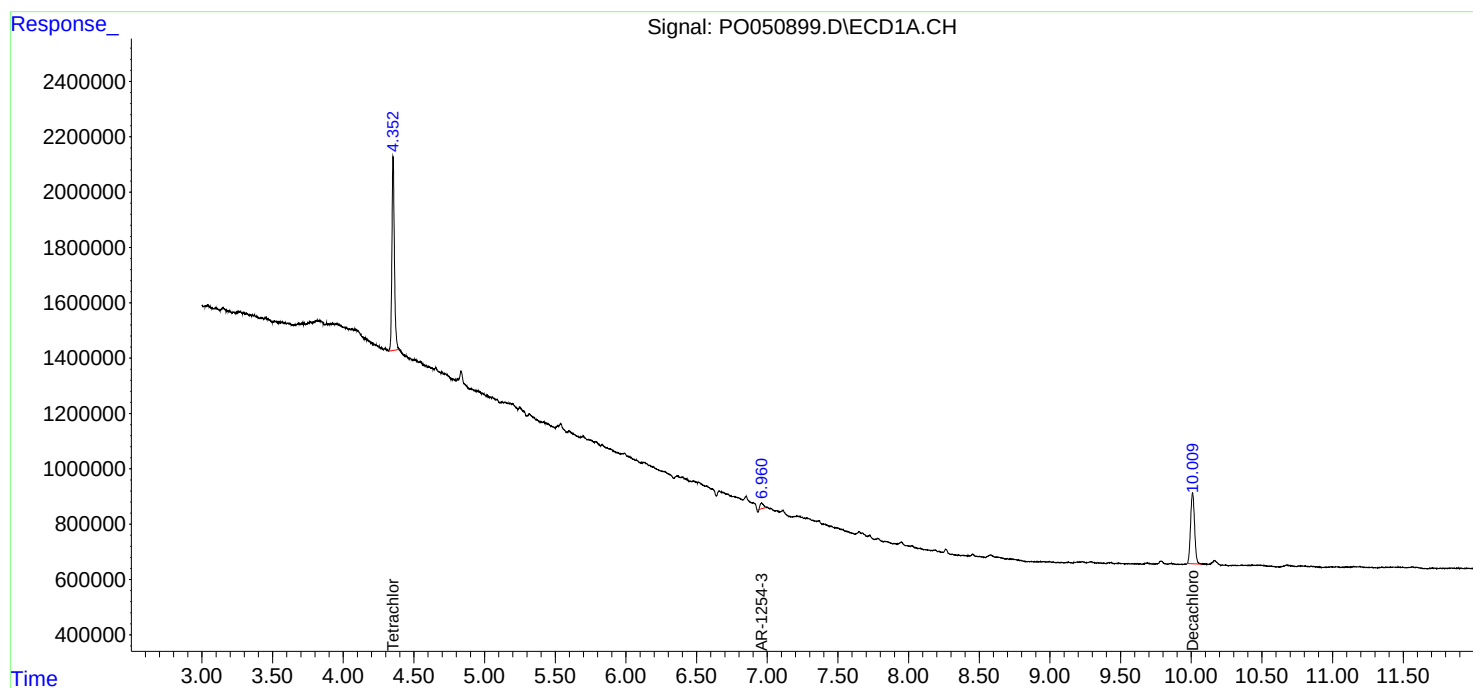
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

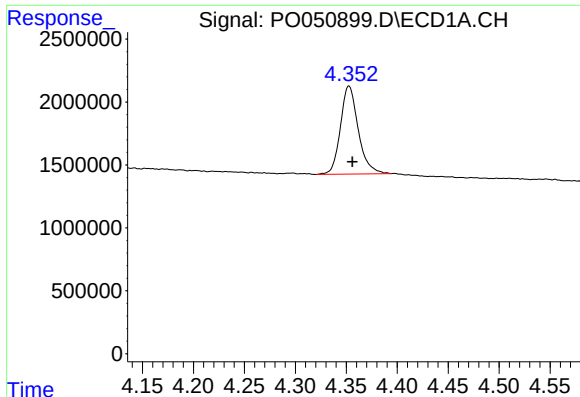
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
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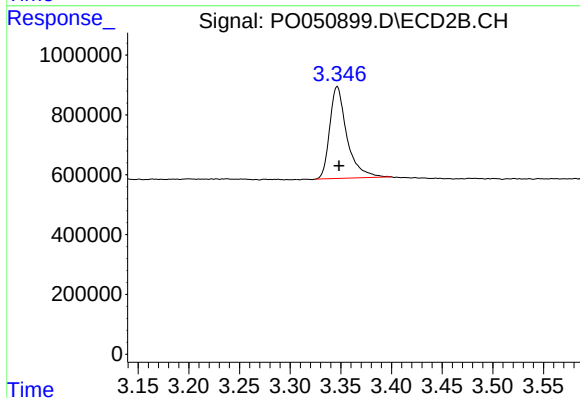




#1 Tetrachloro-m-xylene

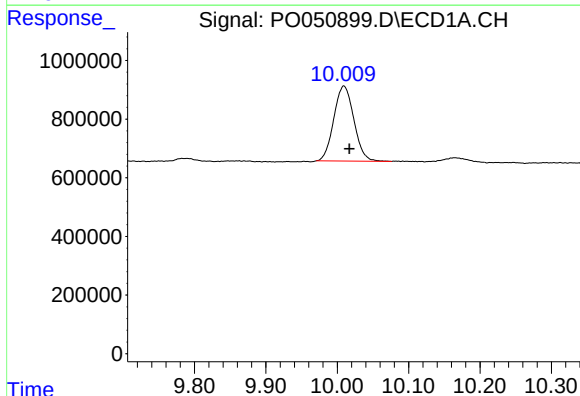
R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 8517964
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-4



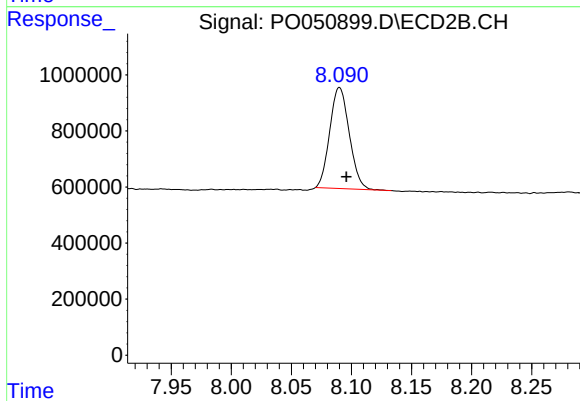
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.002 min
Response: 3623366
Conc: 16.67 ng/ml



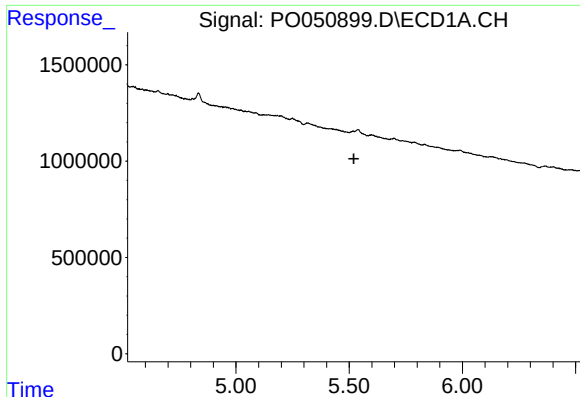
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 5007041
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

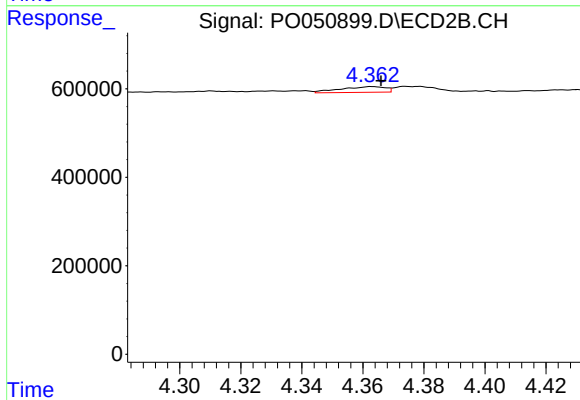
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 4070443
Conc: 15.91 ng/ml



#3 AR-1016-1

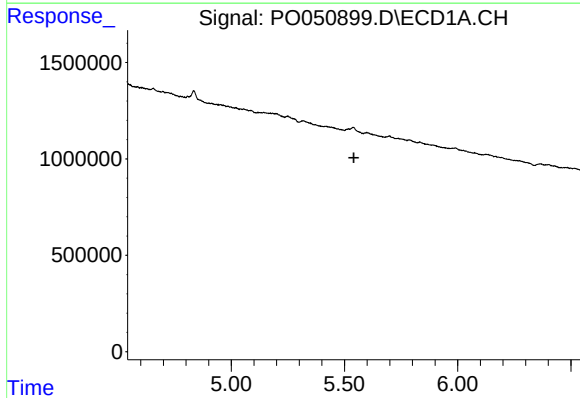
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



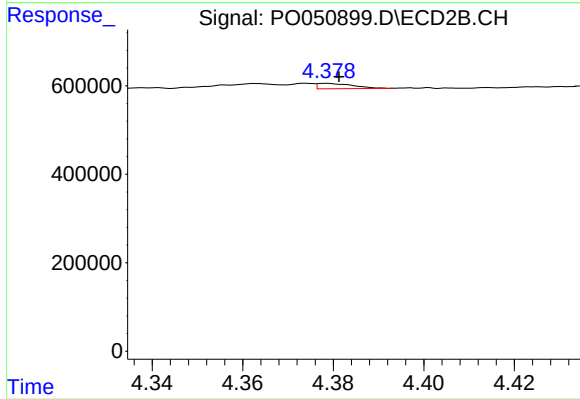
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 133800
Conc: 14.56 ng/ml



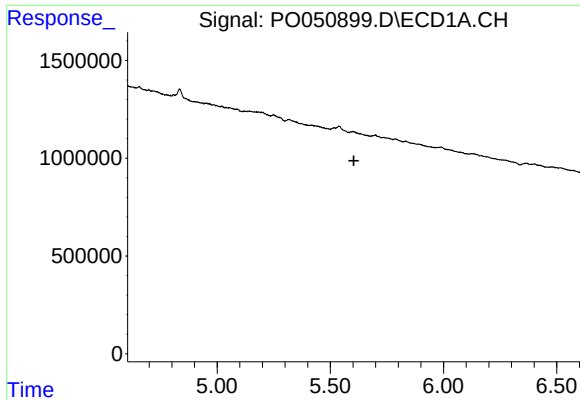
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

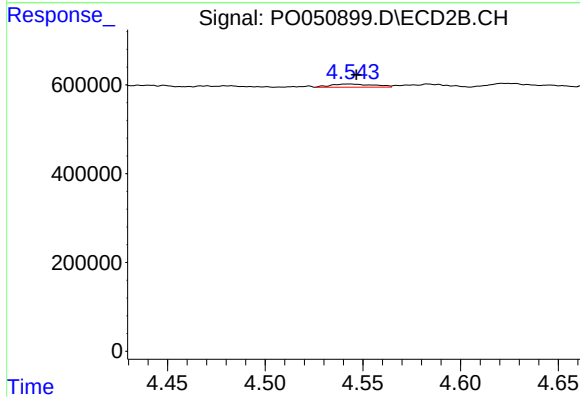
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 65558
Conc: 4.23 ng/ml



#5 AR-1016-3

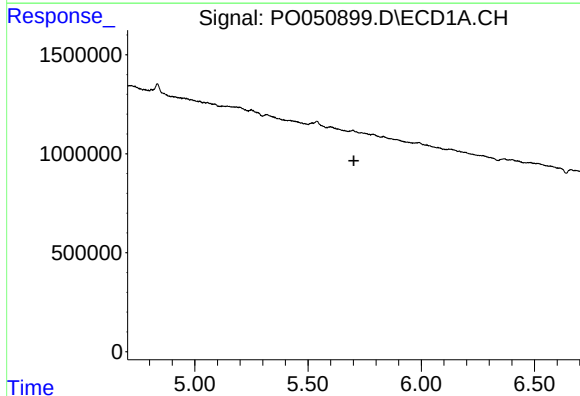
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



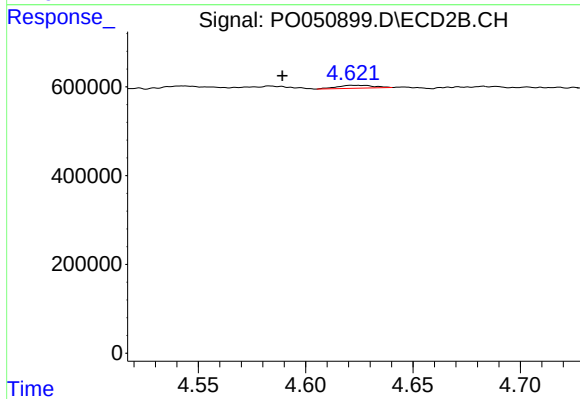
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 110366
Conc: 13.78 ng/ml



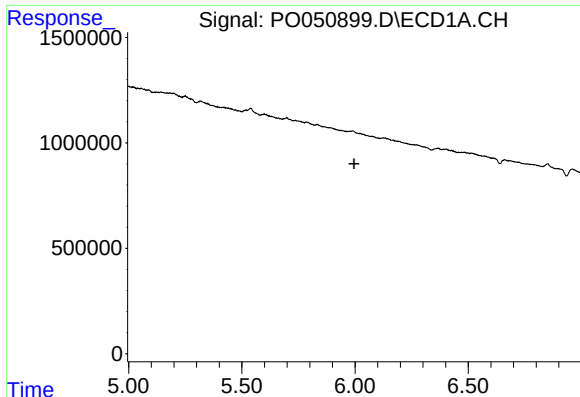
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

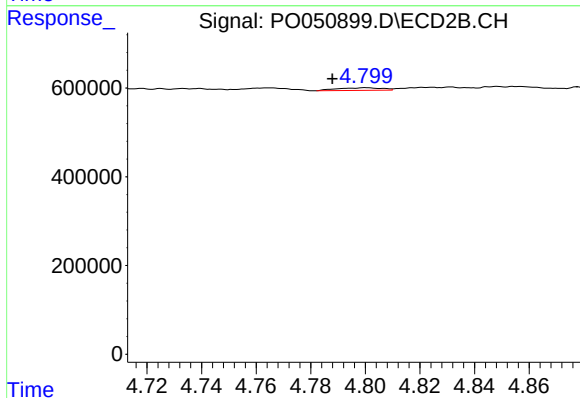
R.T.: 4.621 min
Delta R.T.: 0.032 min
Response: 79327
Conc: 13.04 ng/ml



#7 AR-1016-5

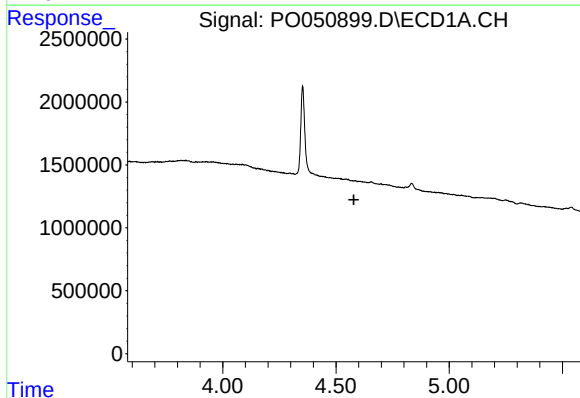
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



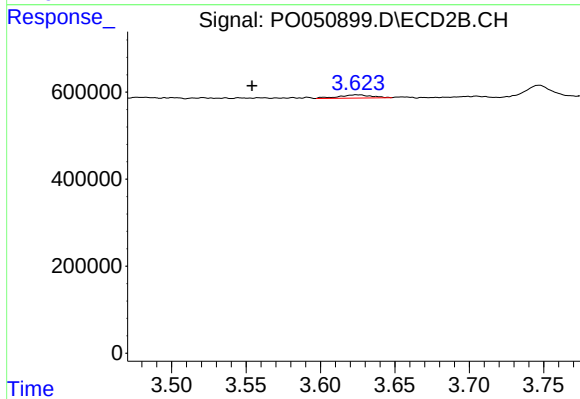
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 68116
Conc: 7.89 ng/ml



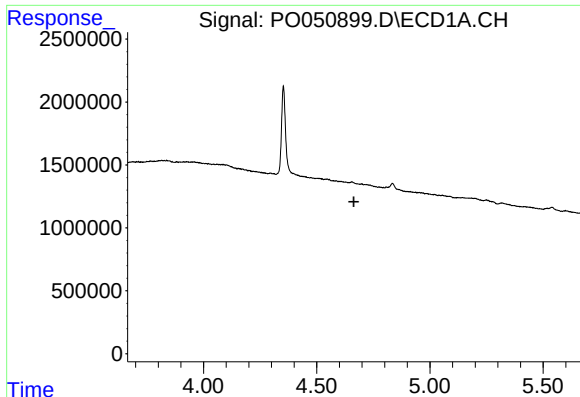
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

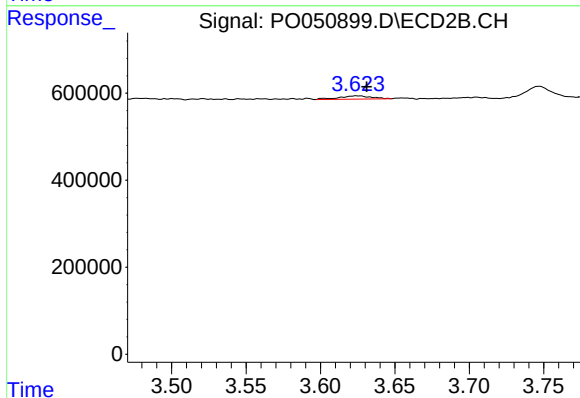
R.T.: 3.624 min
Delta R.T.: 0.070 min
Response: 113496
Conc: 67.14 ng/ml



#9 AR-1221-2

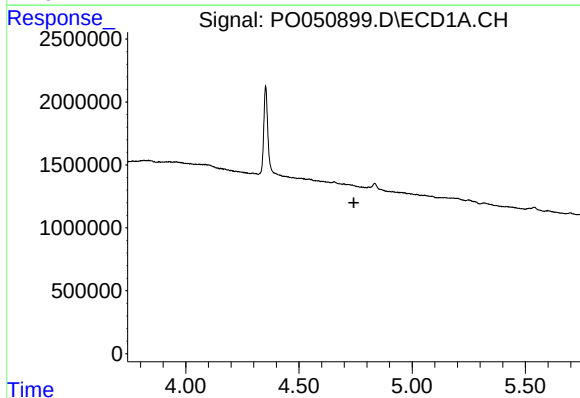
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



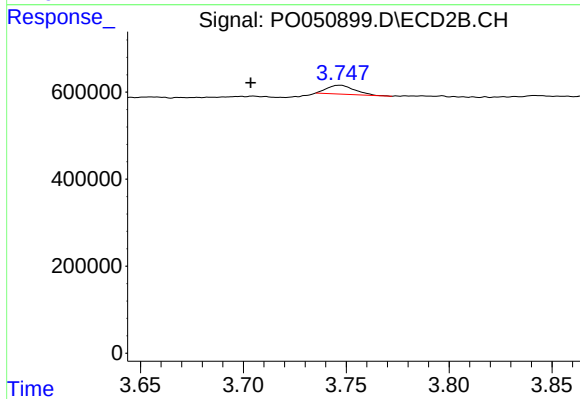
#9 AR-1221-2

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 113496
Conc: 89.18 ng/ml



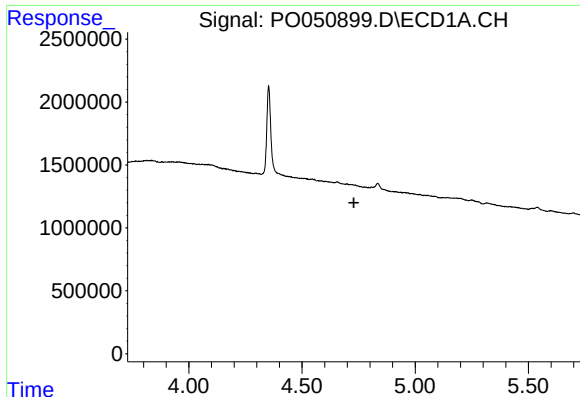
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

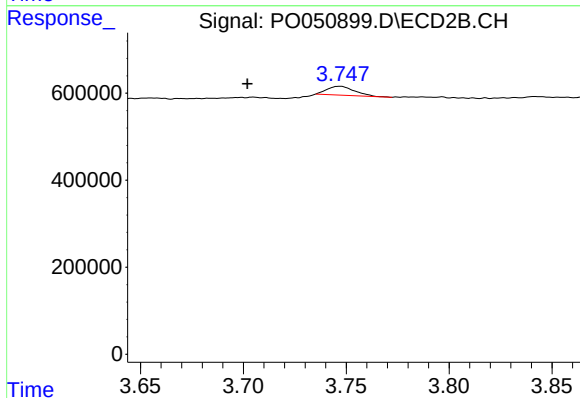
R.T.: 3.747 min
Delta R.T.: 0.043 min
Response: 192952
Conc: 45.12 ng/ml



#11 AR-1232-1

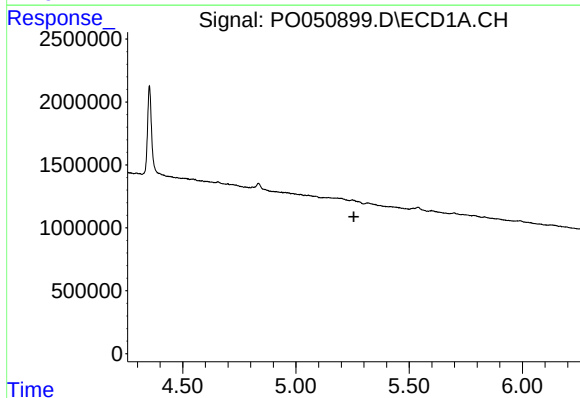
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



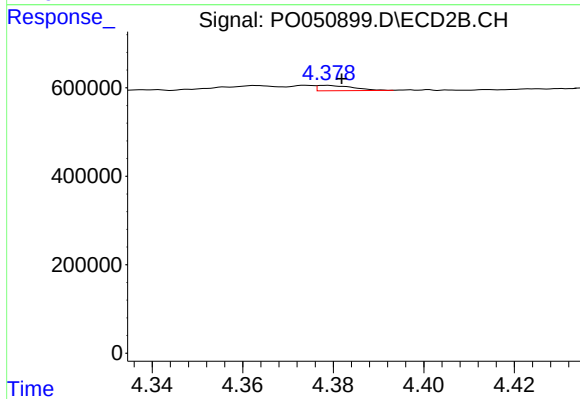
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.045 min
Response: 192952
Conc: 48.27 ng/ml



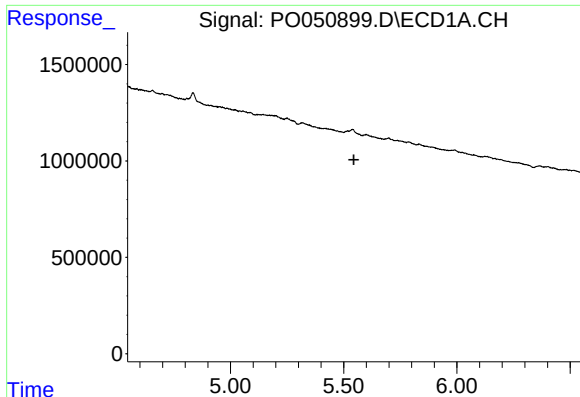
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

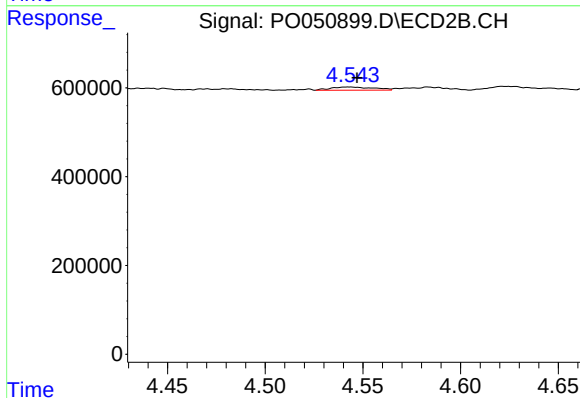
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 65558
Conc: 13.70 ng/ml



#13 AR-1232-3

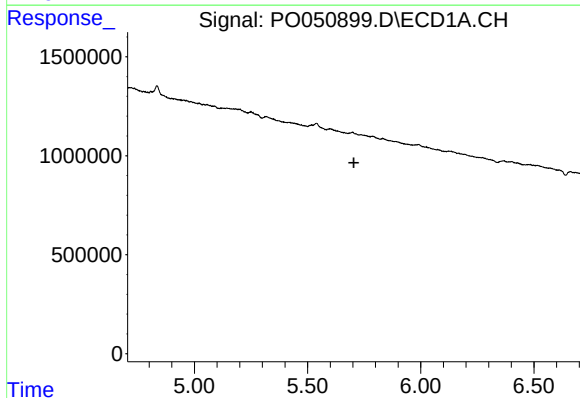
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



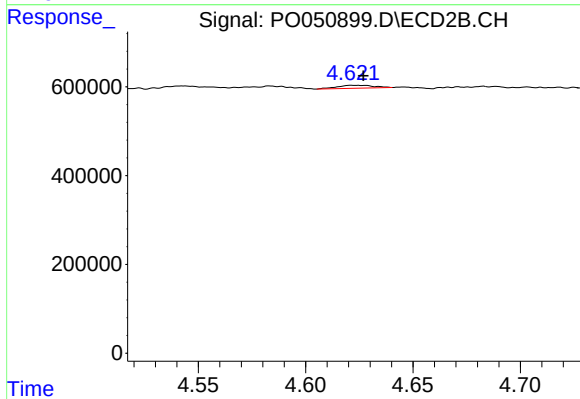
#13 AR-1232-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 110366
Conc: 42.32 ng/ml



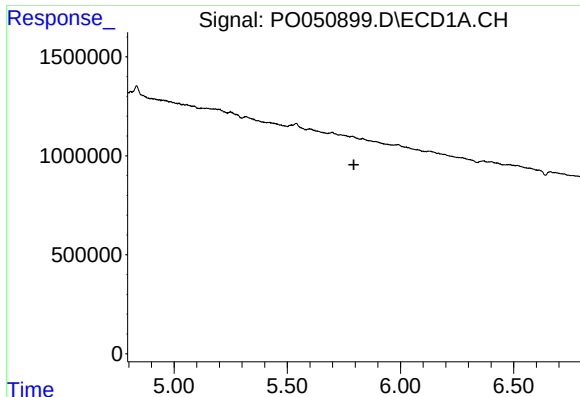
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

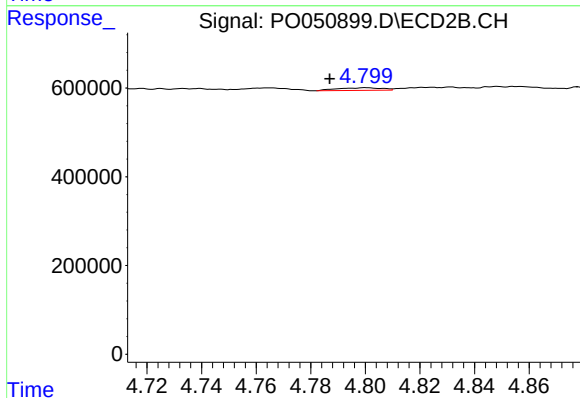
R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 79327
Conc: 35.58 ng/ml



#15 AR-1232-5

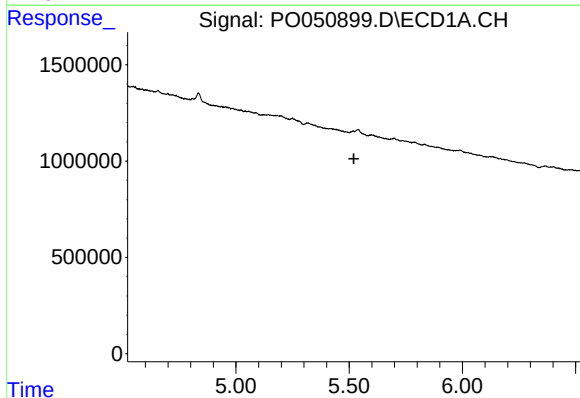
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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TP-4



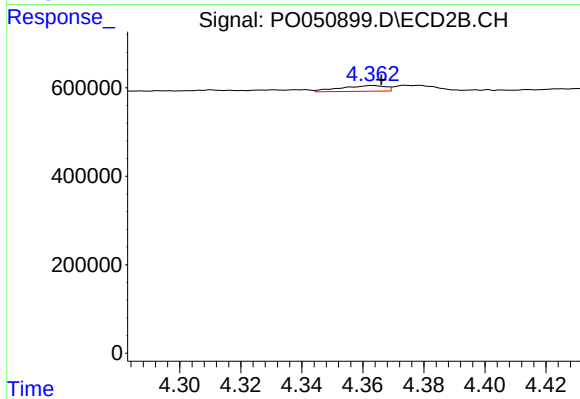
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 68116
Conc: 25.61 ng/ml



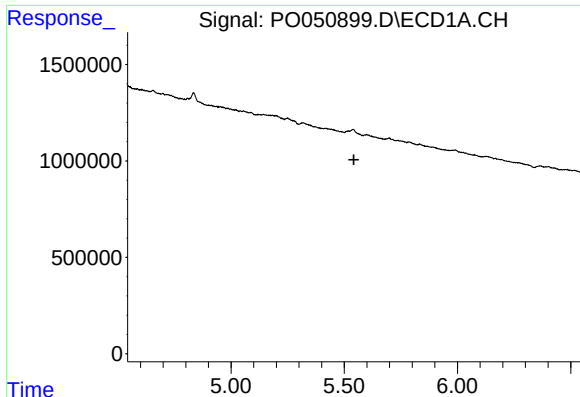
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

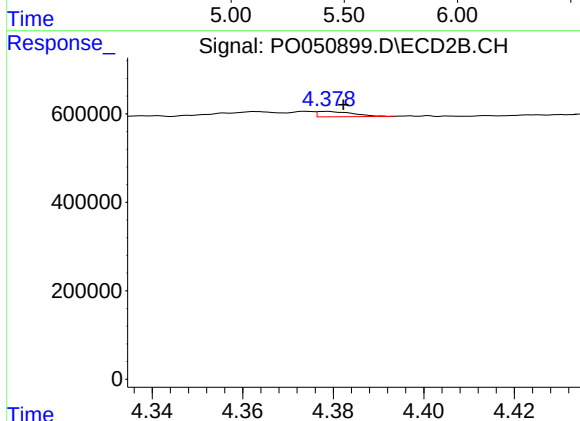
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 133800
Conc: 22.80 ng/ml



#17 AR-1242-2

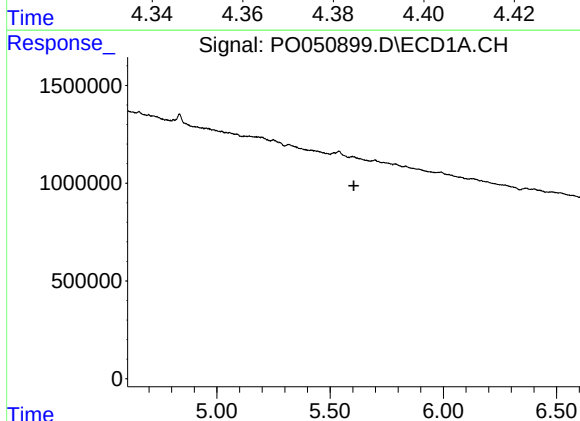
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



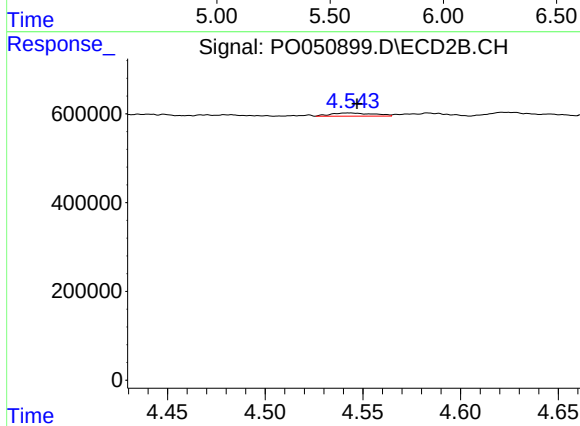
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 65558
Conc: 6.56 ng/ml



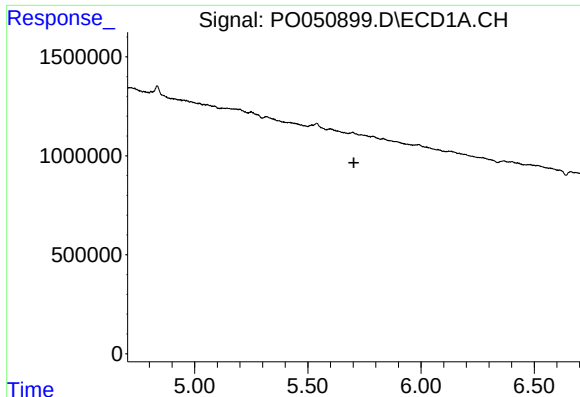
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

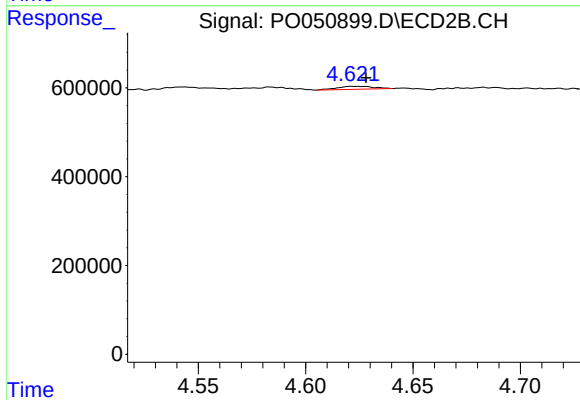
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 110366
Conc: 21.86 ng/ml



#19 AR-1242-4

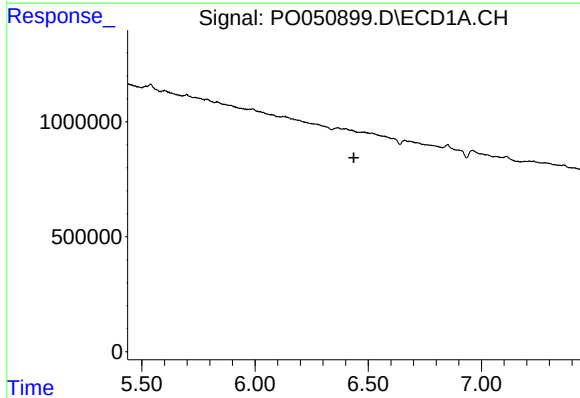
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



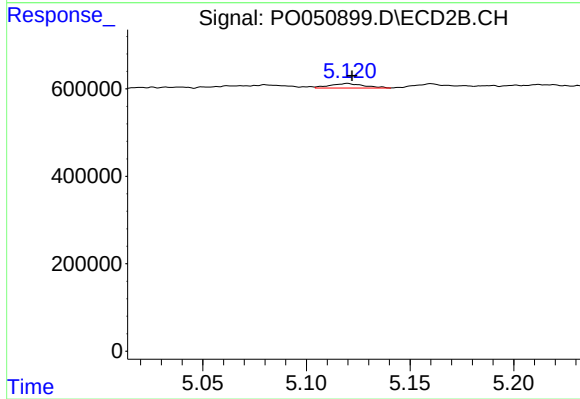
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: -0.007 min
Response: 79327
Conc: 16.61 ng/ml



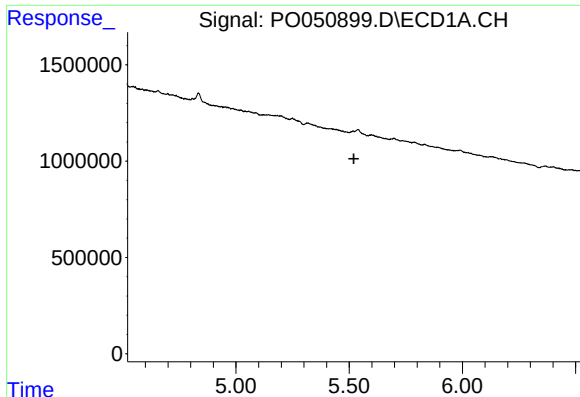
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

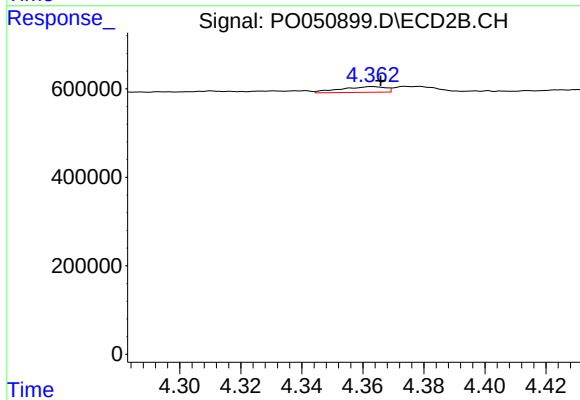
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 118068
Conc: 18.33 ng/ml



#21 AR-1248-1

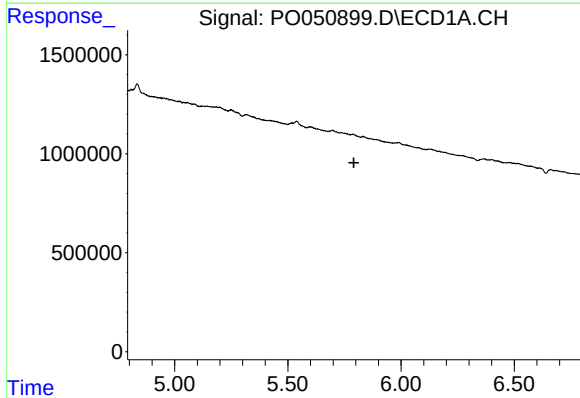
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



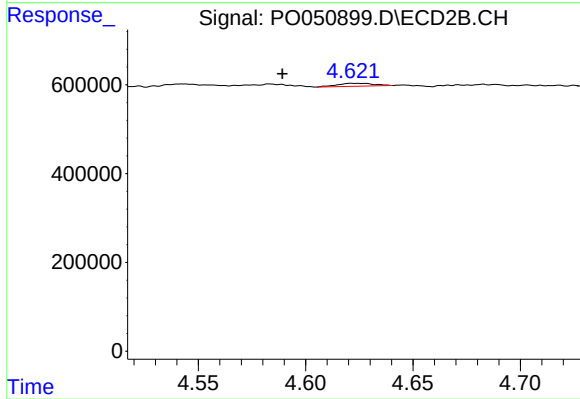
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 133800
Conc: 29.00 ng/ml



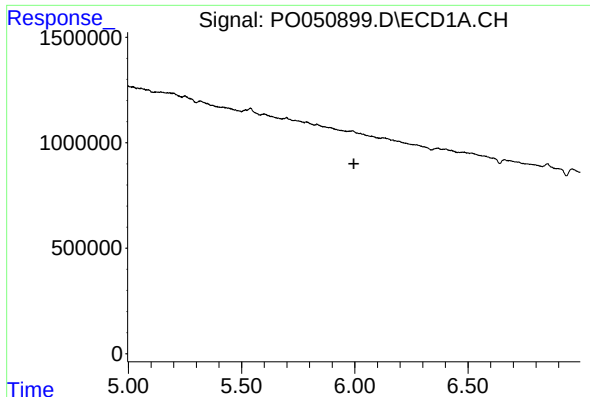
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

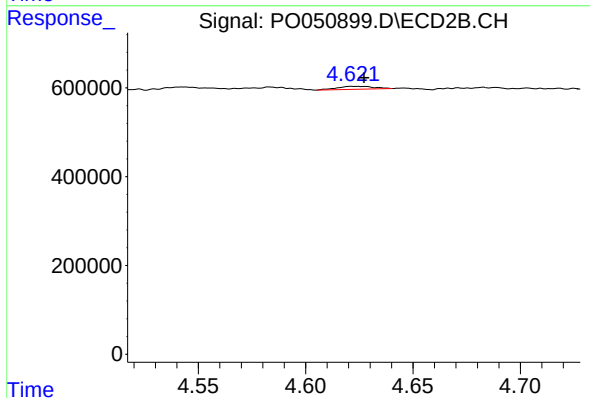
R.T.: 4.621 min
Delta R.T.: 0.032 min
Response: 79327
Conc: 11.39 ng/ml



#23 AR-1248-3

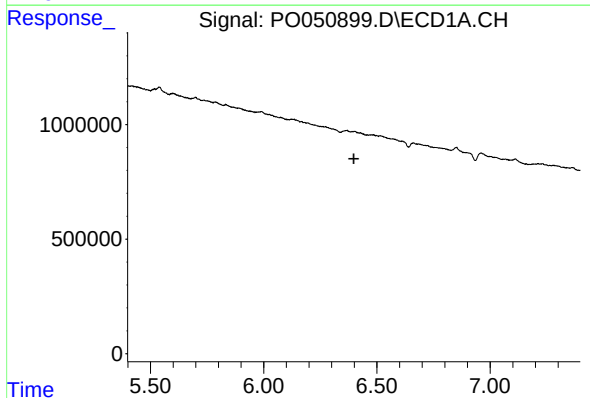
R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



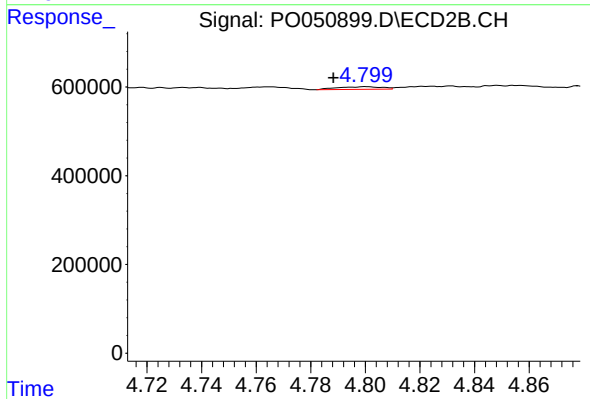
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 79327
Conc: 11.35 ng/ml



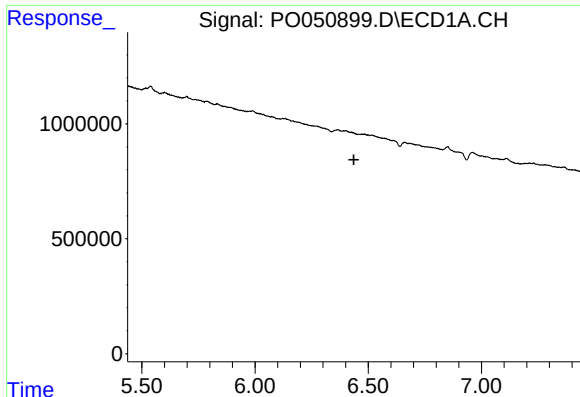
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

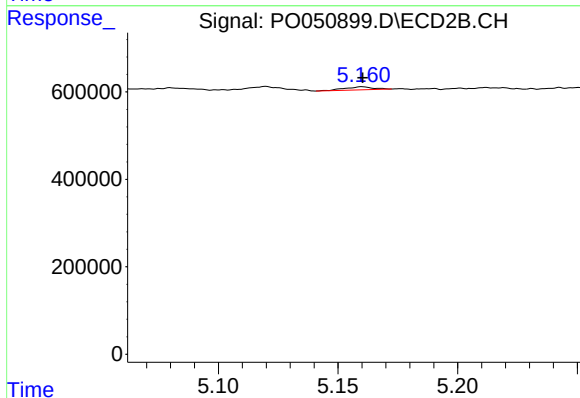
R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 68116
Conc: 7.30 ng/ml



#25 AR-1248-5

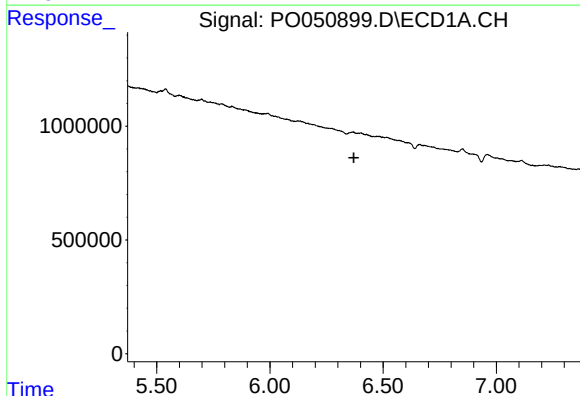
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



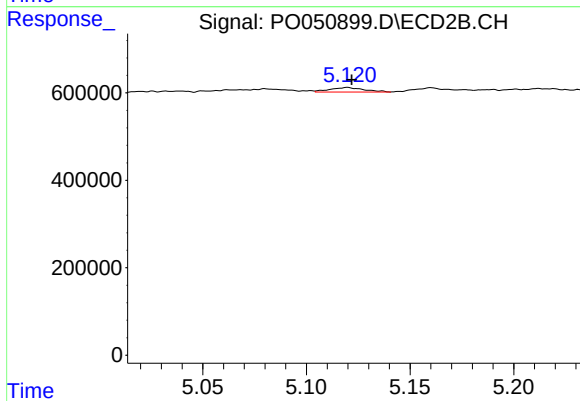
#25 AR-1248-5

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 57885
Conc: 6.02 ng/ml



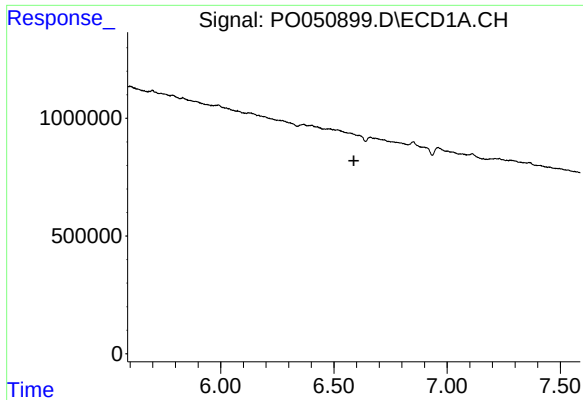
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#26 AR-1254-1

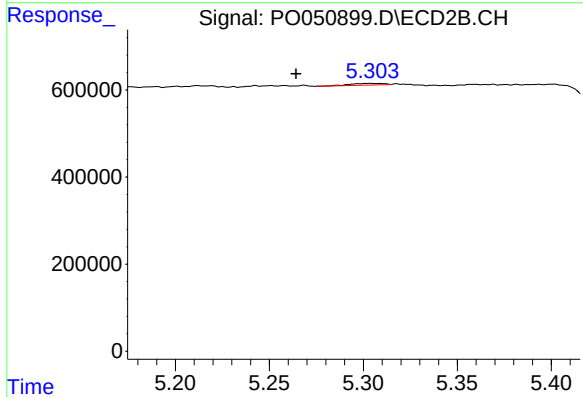
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 118068
Conc: 6.16 ng/ml



#27 AR-1254-2

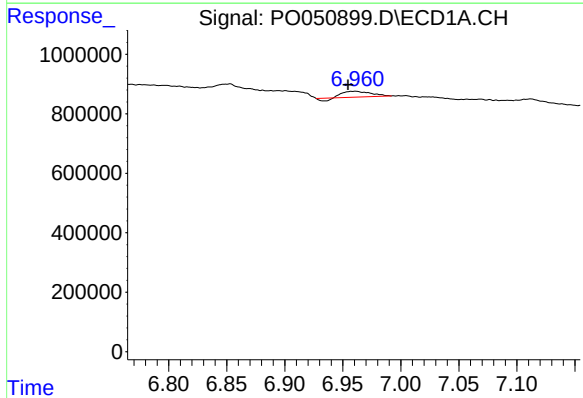
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



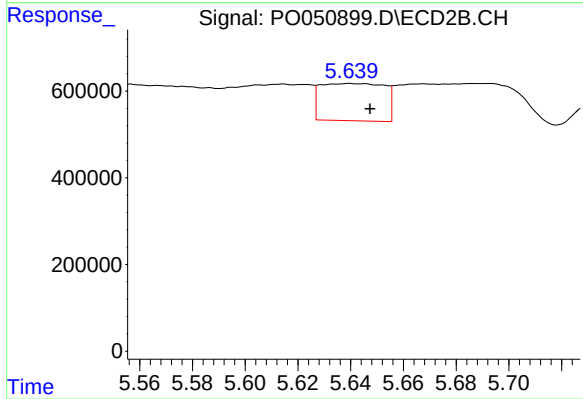
#27 AR-1254-2

R.T.: 5.303 min
Delta R.T.: 0.039 min
Response: 49539
Conc: 2.85 ng/ml



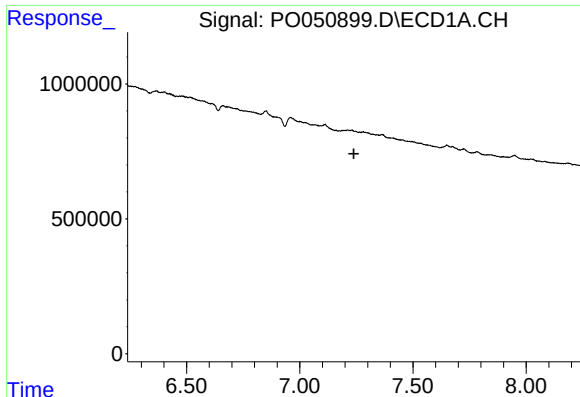
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 305513
Conc: 8.77 ng/ml



#28 AR-1254-3

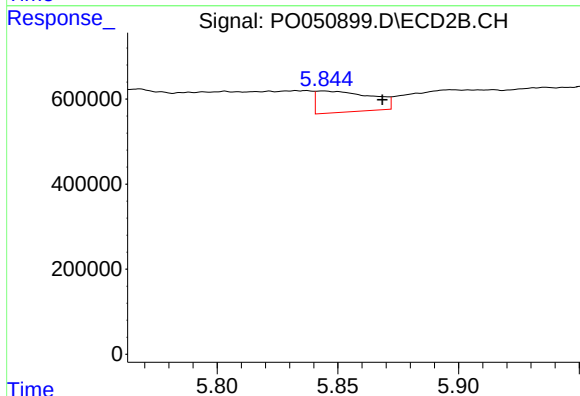
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 1445013
Conc: 51.05 ng/ml



#29 AR-1254-4

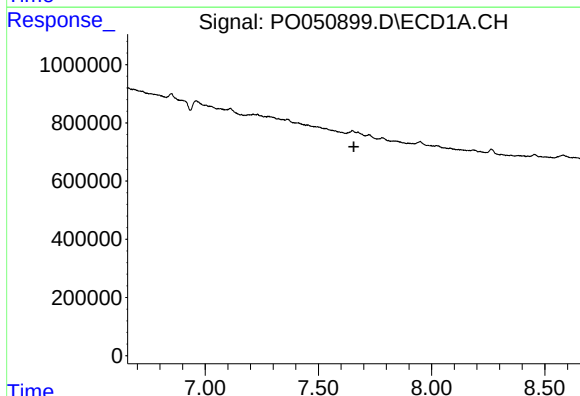
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



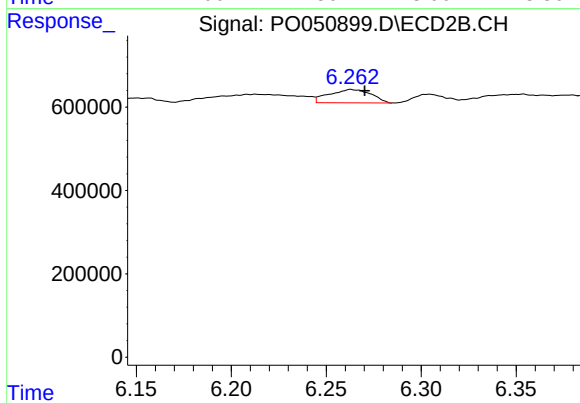
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.024 min
Response: 789010
Conc: 44.64 ng/ml



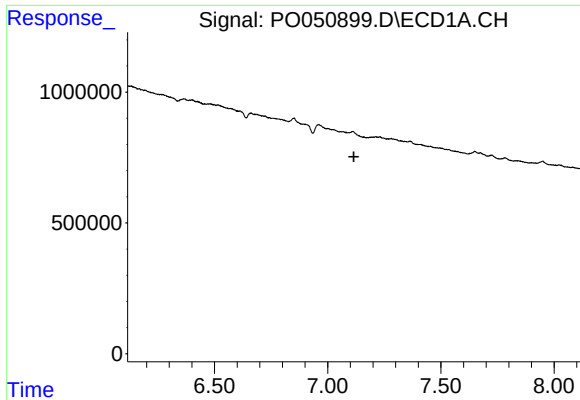
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

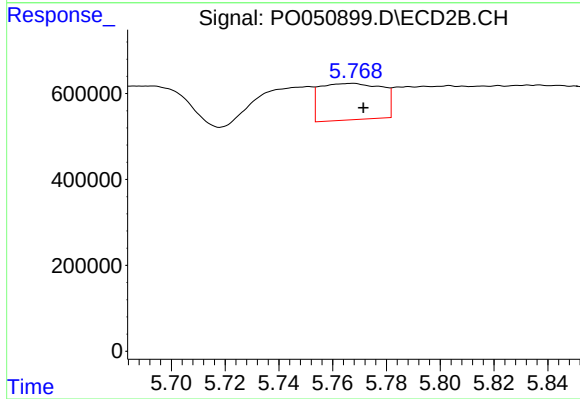
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 492742
Conc: 18.43 ng/ml



#31 AR-1260-1

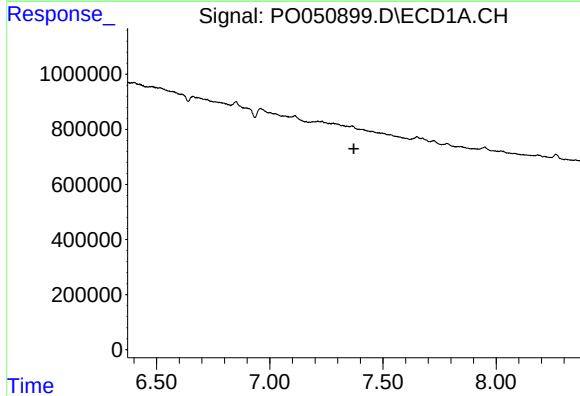
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



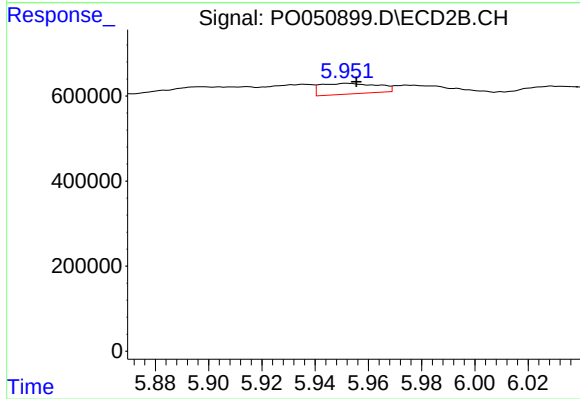
#31 AR-1260-1

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 1357078
Conc: 65.64 ng/ml



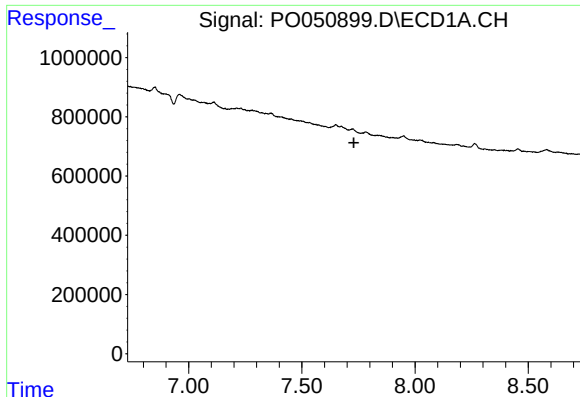
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

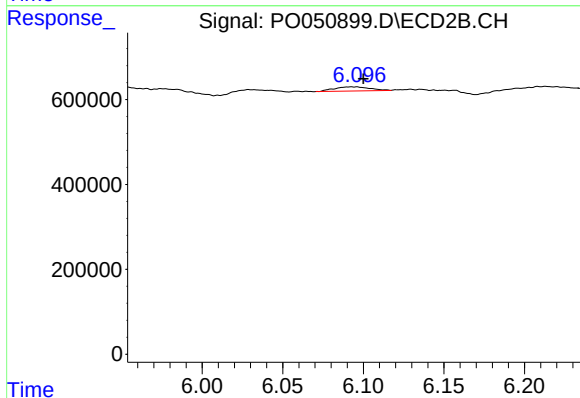
R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 370658
Conc: 12.91 ng/ml



#33 AR-1260-3

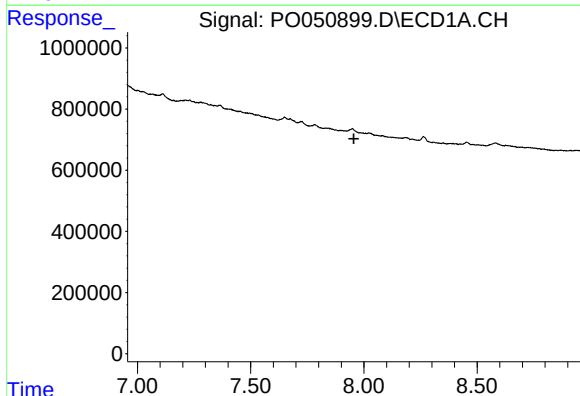
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



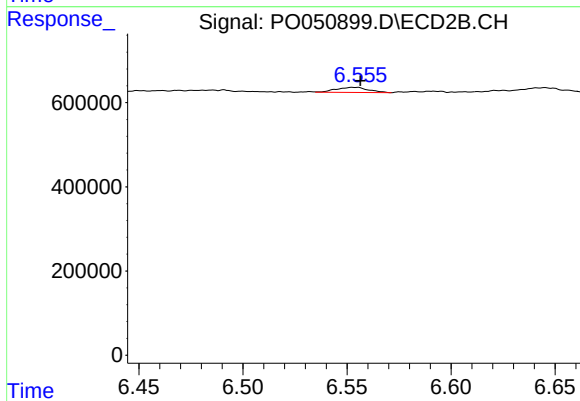
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 148833
Conc: 6.04 ng/ml



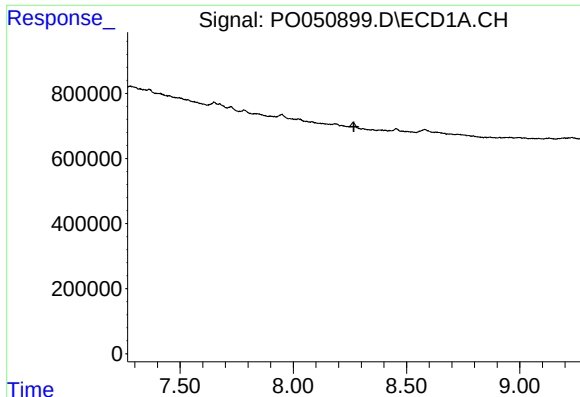
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

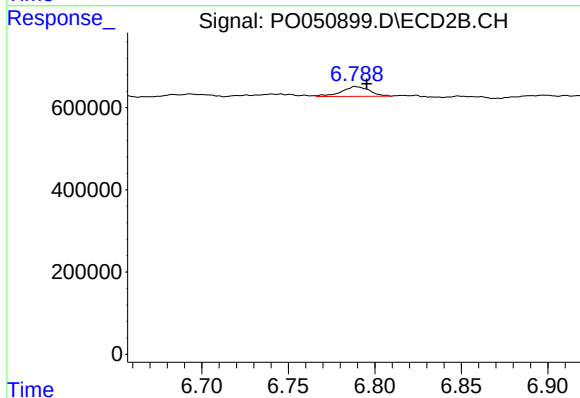
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 132244
Conc: 6.41 ng/ml



#35 AR-1260-5

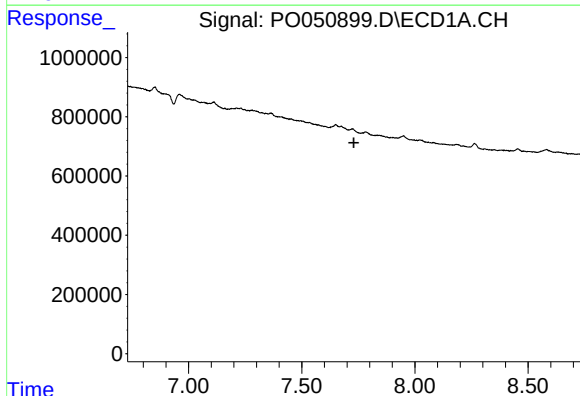
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



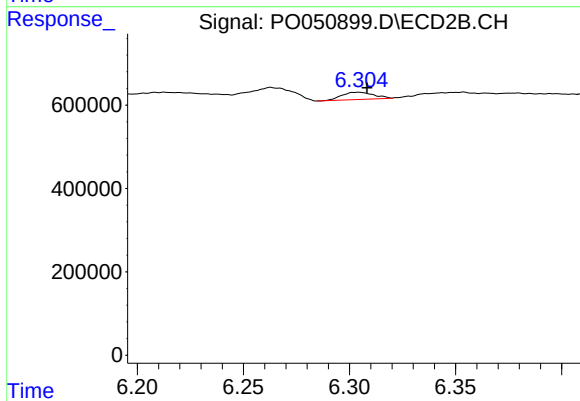
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 264644
Conc: 5.09 ng/ml



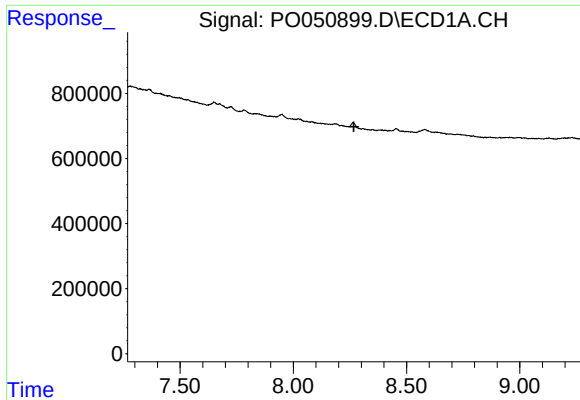
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

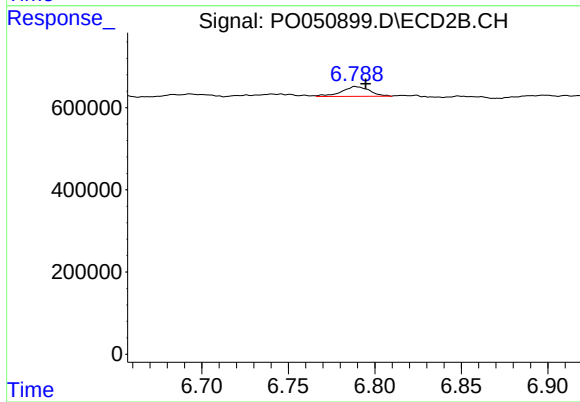
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 180599
Conc: 6.42 ng/ml



#37 AR-1262-2

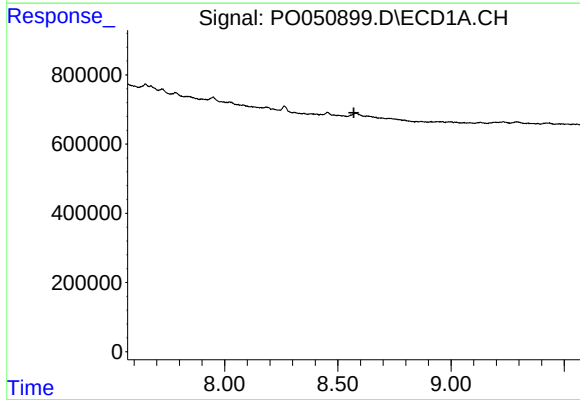
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



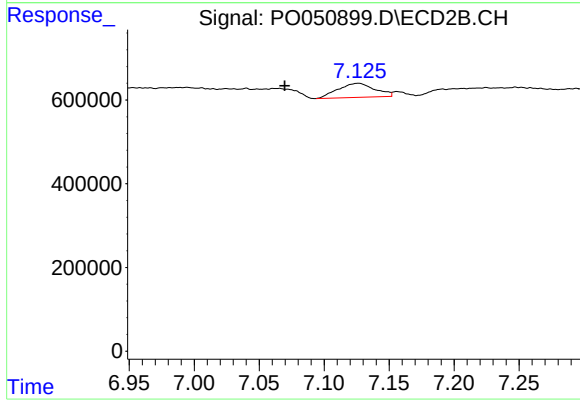
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 264644
Conc: 5.89 ng/ml



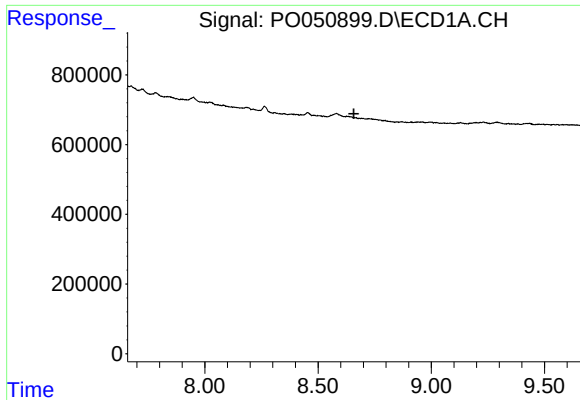
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

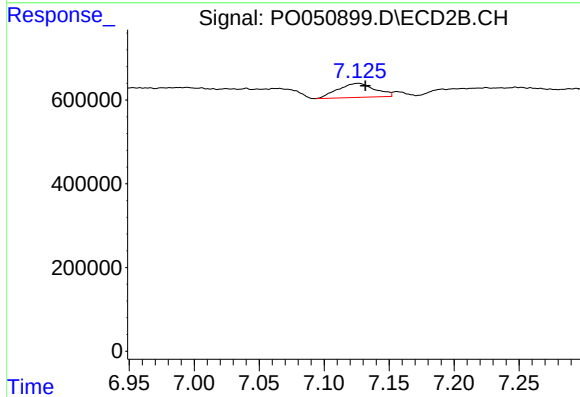
R.T.: 7.126 min
Delta R.T.: 0.057 min
Response: 662779
Conc: 36.91 ng/ml



#39 AR-1262-4

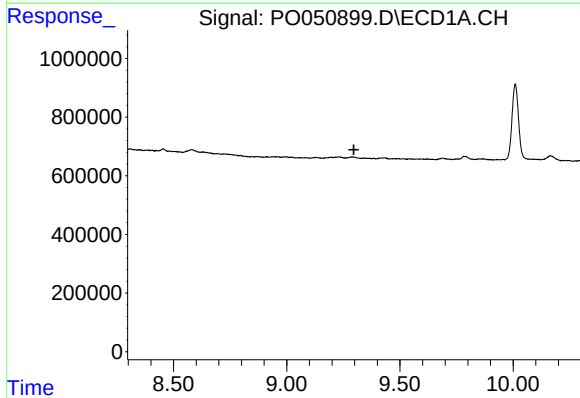
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



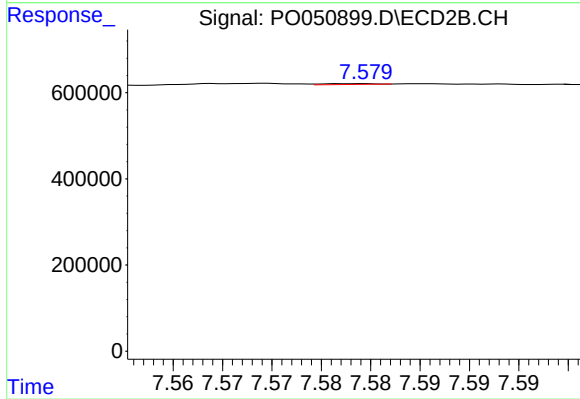
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 662779
Conc: 22.53 ng/ml



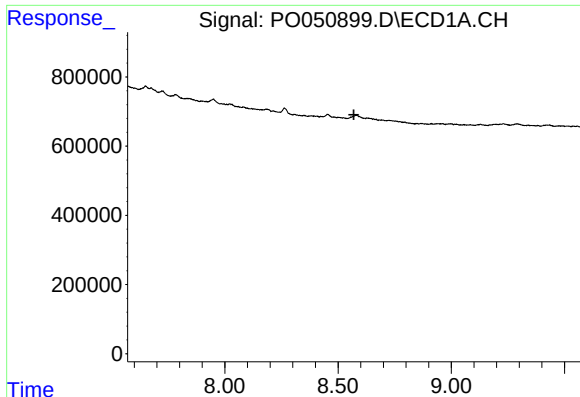
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

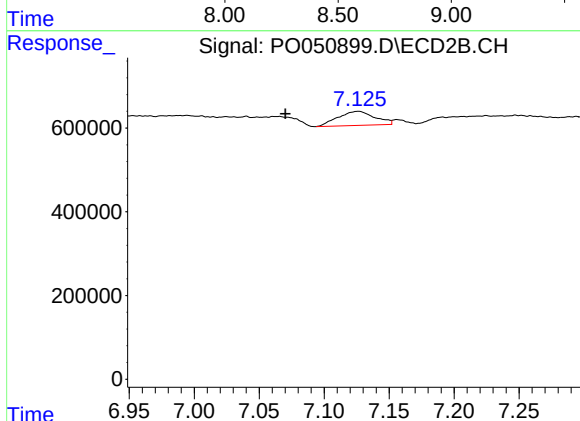
R.T.: 7.579 min
Delta R.T.: -0.036 min
Response: 6977
Conc: 0.60 ng/ml



#41 AR-1268-1

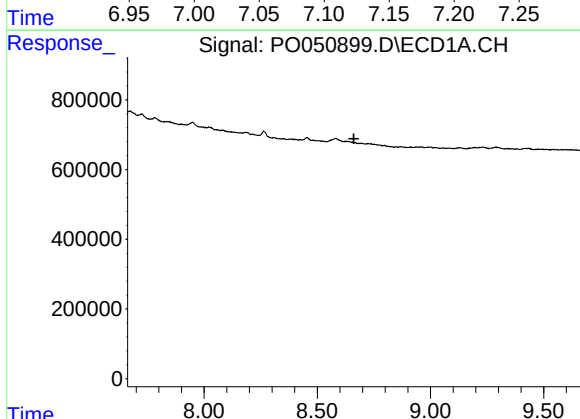
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



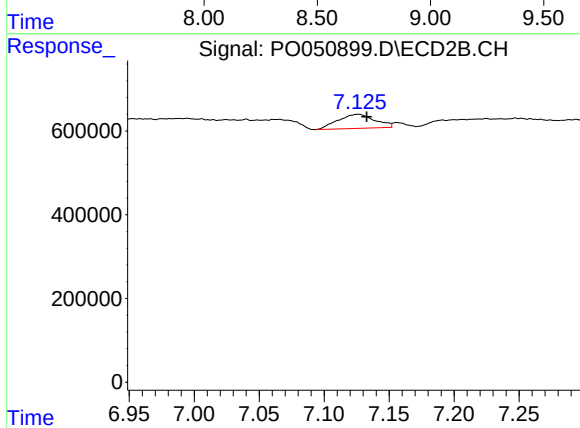
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.056 min
Response: 662779
Conc: 12.03 ng/ml



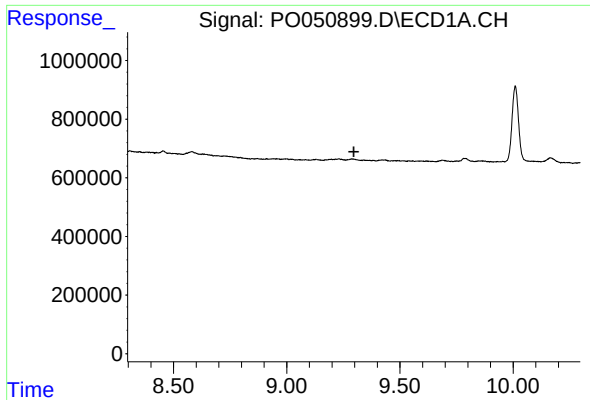
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

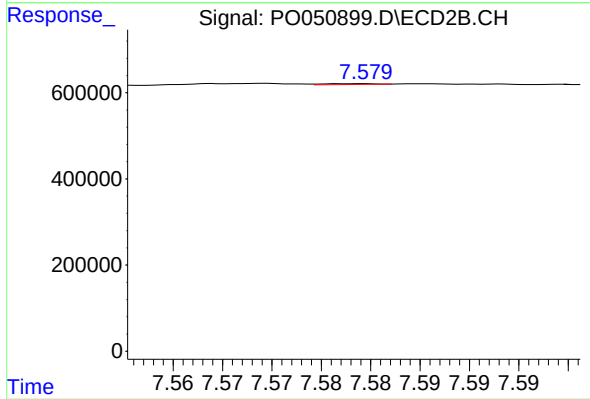
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 662779
Conc: 13.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TP-4



#44 AR-1268-4

R.T.: 7.579 min
Delta R.T.: -0.037 min
Response: 6977
Conc: 0.50 ng/ml