

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103118\
 Data File : PO050839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 22:13
 Operator : SM/SJ
 Sample : J5199-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:48:15 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...	4.354	3.347	6112373	2630103	12.228	12.101
2)	SA Decachlor...	10.013	8.092	2565937	1635607	8.255	6.394
Target Compounds							
3)	L1 AR-1016-1	0.000	4.361	0	418364	N.D.	45.525 #
4)	L1 AR-1016-2	0.000	4.381	0	764821	N.D.	49.356 #
5)	L1 AR-1016-3	0.000	4.537	0	471301	N.D.	58.841 #
6)	L1 AR-1016-4	0.000	4.569	0	1674272	N.D.	275.159 #
7)	L1 AR-1016-5	5.962	4.804	98109	1386192	7.272	160.633 #
8)	L2 AR-1221-1	0.000	3.526	0	168097	N.D.	99.446 #
9)	L2 AR-1221-2	0.000	3.621	0	28817	N.D.	22.643 #
10)	L2 AR-1221-3	0.000	3.749	0	2329284	N.D.	544.656 #
11)	L3 AR-1232-1	0.000	3.656	0	39554	N.D.	9.895 #
12)	L3 AR-1232-2	5.320	4.381	1555623	764821	333.837	159.882 #
13)	L3 AR-1232-3	0.000	4.537	0	471301	N.D.	180.737 #
14)	L3 AR-1232-4	0.000	4.634	0	2480341	N.D.	1112.630 #
15)	L3 AR-1232-5	0.000	4.804	0	1386192	N.D.	521.179 #
16)	L4 AR-1242-1	0.000	4.361	0	418364	N.D.	71.286 #
17)	L4 AR-1242-2	0.000	4.381	0	764821	N.D.	76.556 #
18)	L4 AR-1242-3	0.000	4.537	0	471301	N.D.	93.333 #
19)	L4 AR-1242-4	0.000	4.634	0	2480341	N.D.	519.229 #
20)	L4 AR-1242-5	6.405	5.122	486676	1434609	52.176	222.679 #
21)	L5 AR-1248-1	0.000	4.361	0	418364	N.D.	90.683 #
22)	L5 AR-1248-2	0.000	4.569	0	1674272	N.D.	240.392 #
23)	L5 AR-1248-3	5.962	4.634	98109	2480341	6.482	354.832 #
24)	L5 AR-1248-4	6.405	4.804	486676	1386192	29.192	148.555 #
25)	L5 AR-1248-5	6.405	5.162	486676	761623	31.175	79.214 #
26)	L6 AR-1254-1	6.405	5.122	486676	1434609	22.163	74.821 #
27)	L6 AR-1254-2	6.648	5.268	2980454	628345	88.153	36.196 #
28)	L6 AR-1254-3	6.962	5.636	770486	2252035	22.126	79.565 #
29)	L6 AR-1254-4	7.237	5.871	138298	524194	5.979	29.657 #
30)	L6 AR-1254-5	0.000	6.268	0	344778	N.D.	12.896 #
31)	L7 AR-1260-1	0.000	5.775	0	553720	N.D.	26.781 #
32)	L7 AR-1260-2	7.366	5.937	736639	916163	24.901	31.905 #
33)	L7 AR-1260-3	0.000	6.099	0	131618	N.D.	5.337 #
34)	L7 AR-1260-4	0.000	6.528	0	245926	N.D.	11.923 #
35)	L7 AR-1260-5	0.000	6.798	0	204351	N.D.	3.933 #
36)	L8 AR-1262-1	0.000	6.308	0	212164	N.D.	7.540 #
37)	L8 AR-1262-2	0.000	6.798	0	204351	N.D.	4.549 #
38)	L8 AR-1262-3	0.000	7.027	0	678486	N.D.	37.790 #
39)	L8 AR-1262-4	0.000	7.136	0	165839	N.D.	5.637 #
40)	L8 AR-1262-5	0.000	7.601	0	50615	N.D.	4.361 #
41)	L9 AR-1268-1	0.000	7.027	0	678486	N.D.	12.319 #

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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
42) L9	AR-1268-2	0.000	7.136	0	165839	N.D.	3.479 #
43) L9	AR-1268-3	0.000	7.322	0	22856	N.D.	0.531 #
44) L9	AR-1268-4	0.000	7.601	0	50615	N.D.	3.623 #

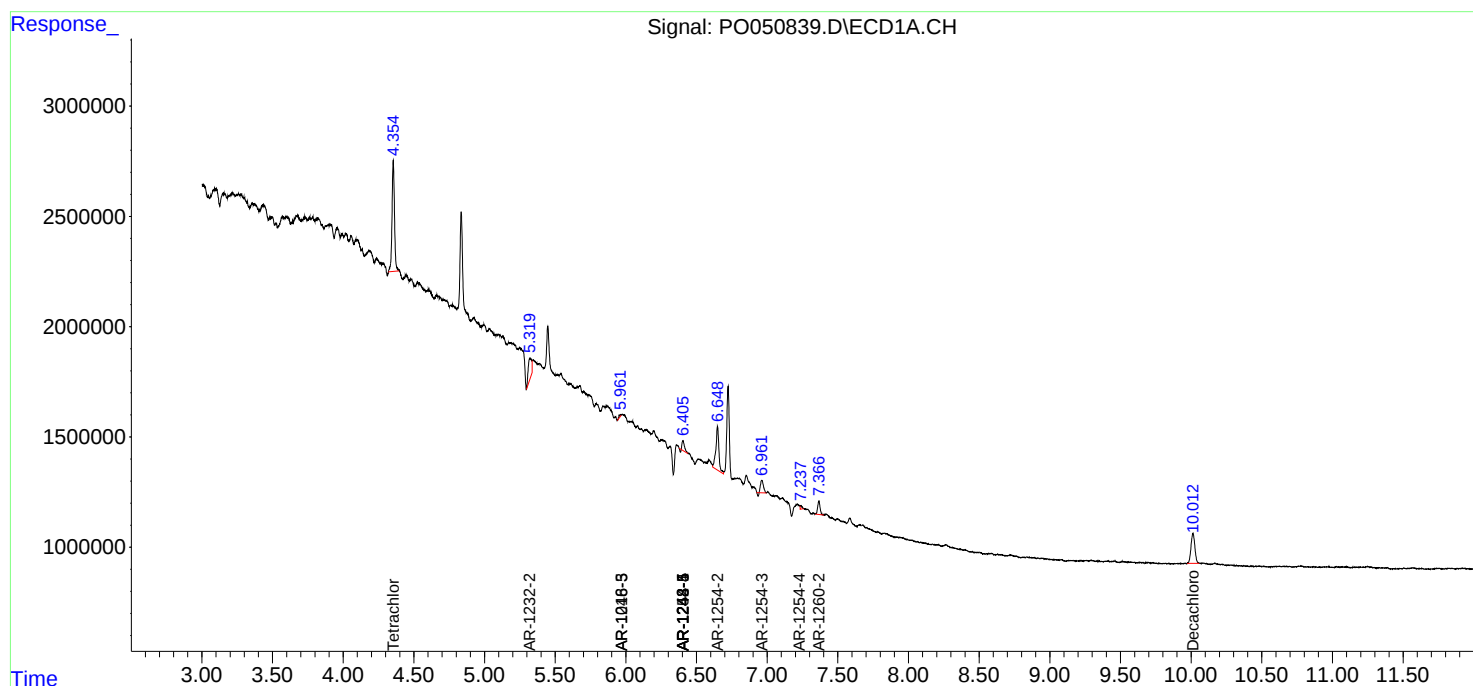
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

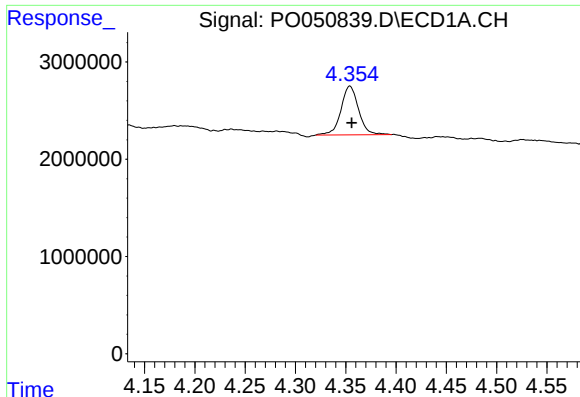
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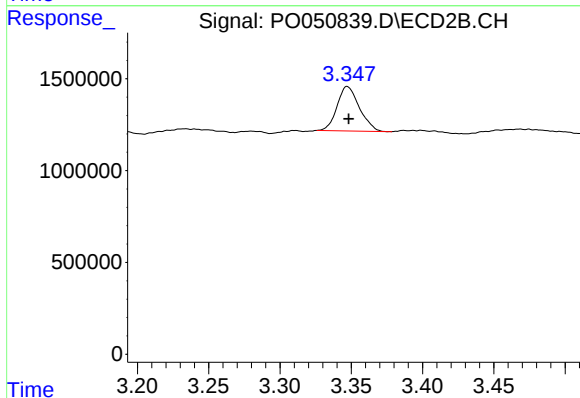




#1 Tetrachloro-m-xylene

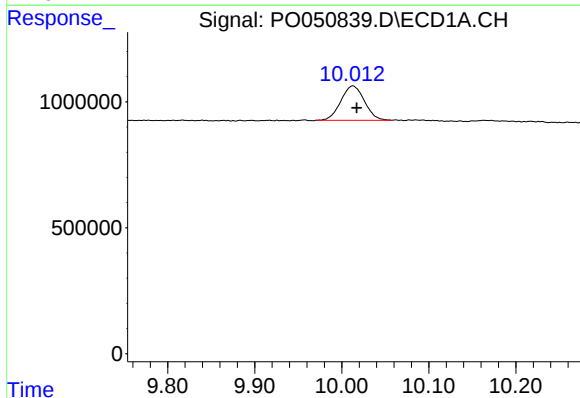
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 6112373
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



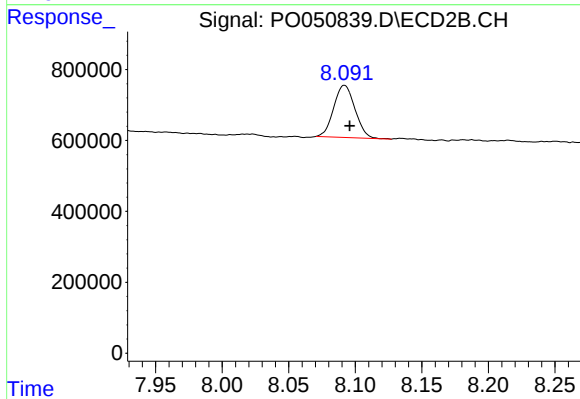
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 2630103
Conc: 12.10 ng/ml



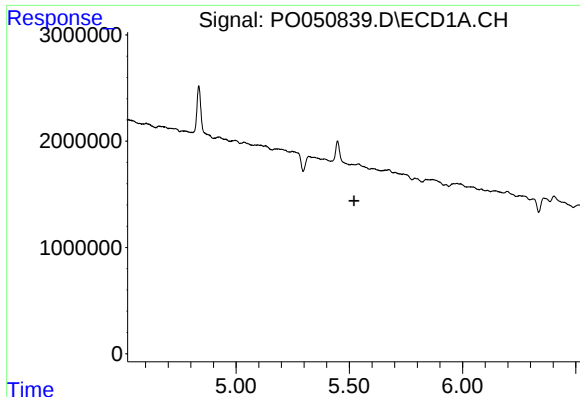
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 2565937
Conc: 8.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 1635607
Conc: 6.39 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 :

#3 AR-1016-1

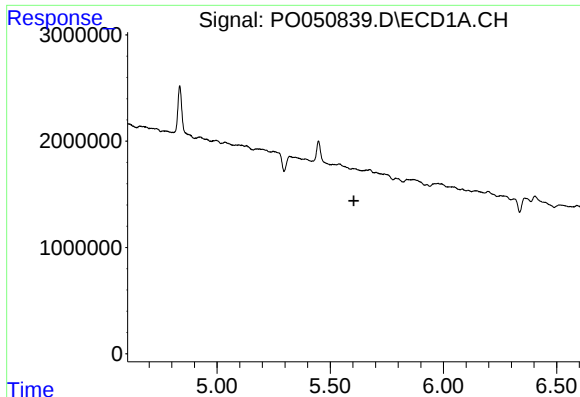
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 418364
Conc: 45.53 ng/ml

#4 AR-1016-2

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

#4 AR-1016-2

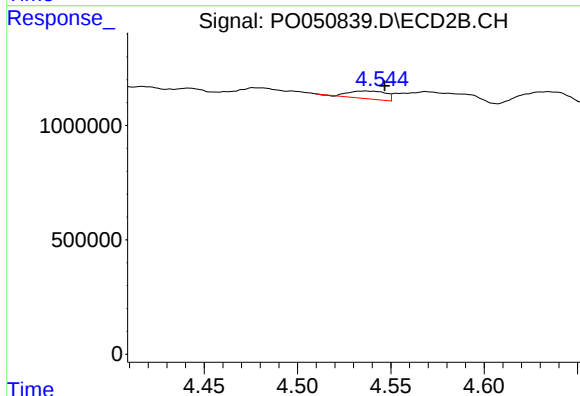
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 764821
Conc: 49.36 ng/ml



#5 AR-1016-3

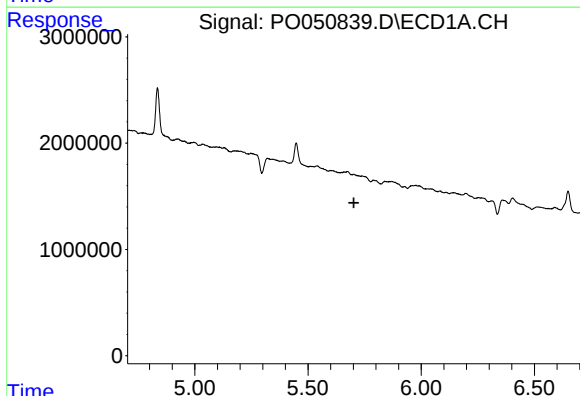
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



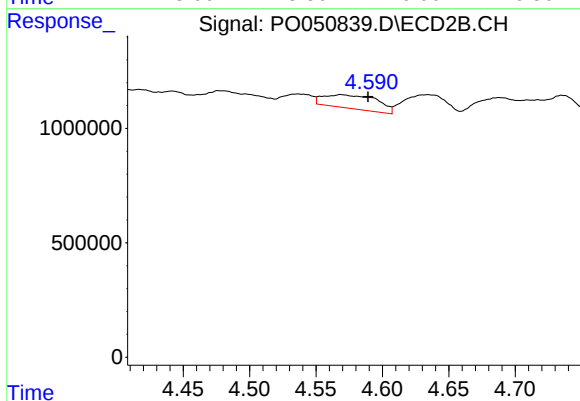
#5 AR-1016-3

R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 471301
Conc: 58.84 ng/ml



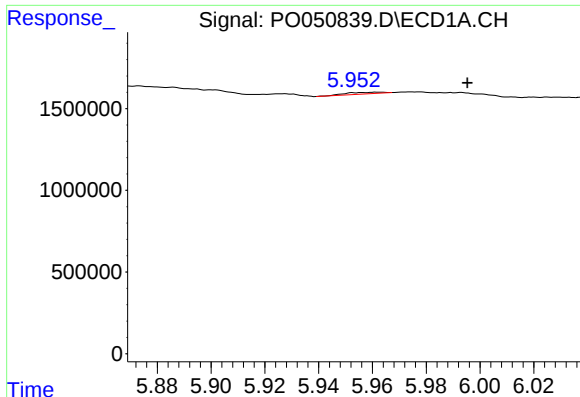
#6 AR-1016-4

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



#6 AR-1016-4

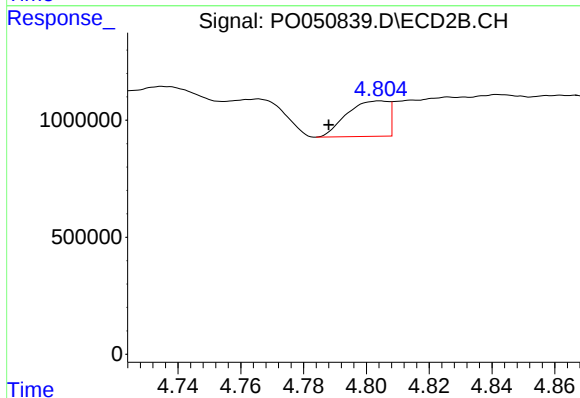
R.T.: 4.569 min
Delta R.T.: -0.021 min
Response: 1674272
Conc: 275.16 ng/ml



#7 AR-1016-5

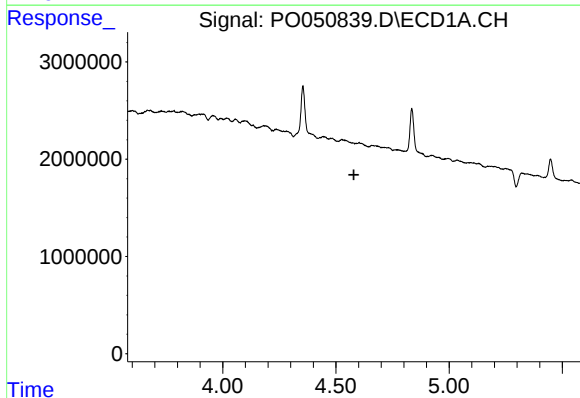
R.T.: 5.962 min
Delta R.T.: -0.034 min
Response: 98109
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



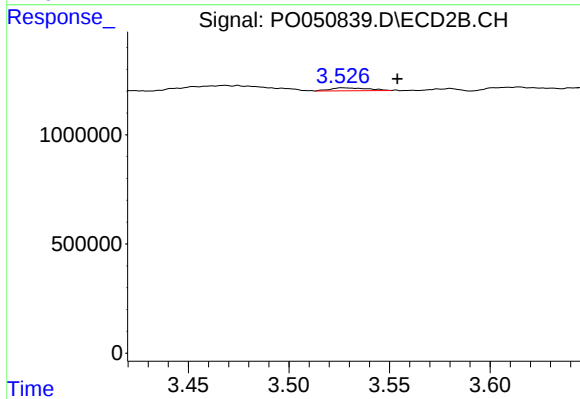
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 1386192
Conc: 160.63 ng/ml



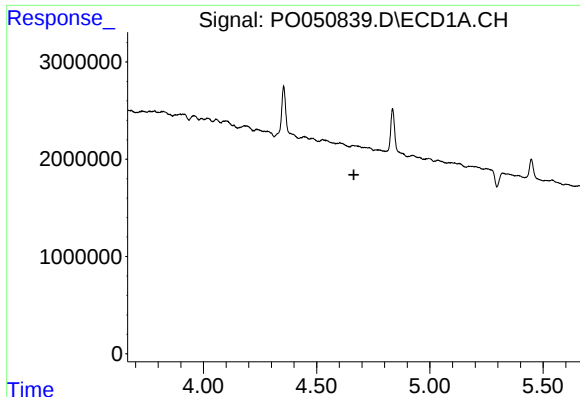
#8 AR-1221-1

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



#8 AR-1221-1

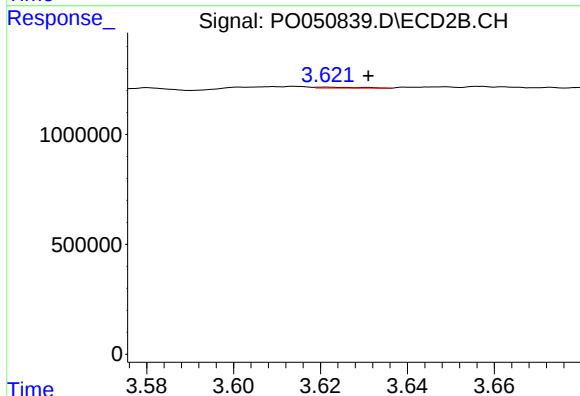
R.T.: 3.526 min
Delta R.T.: -0.028 min
Response: 168097
Conc: 99.45 ng/ml



#9 AR-1221-2

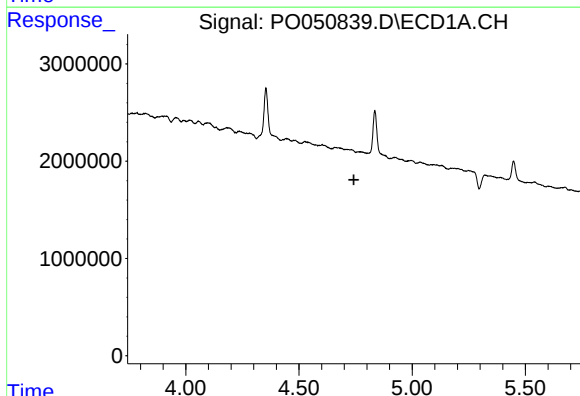
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



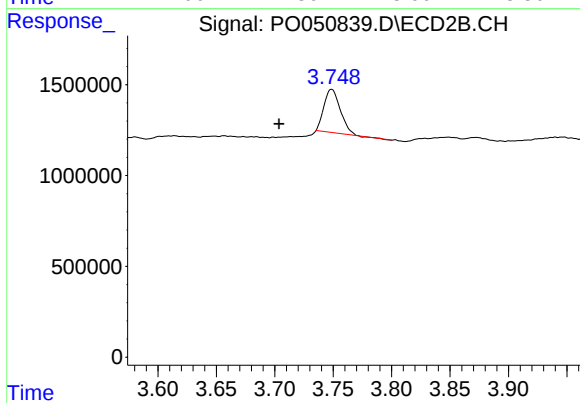
#9 AR-1221-2

R.T.: 3.621 min
Delta R.T.: -0.010 min
Response: 28817
Conc: 22.64 ng/ml



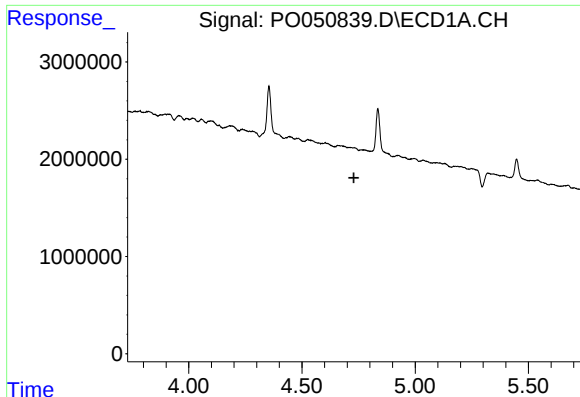
#10 AR-1221-3

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



#10 AR-1221-3

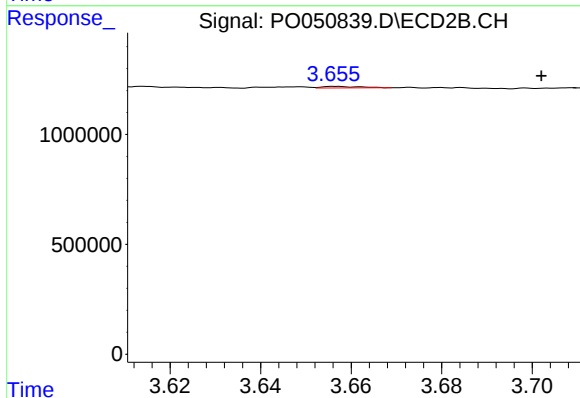
R.T.: 3.749 min
Delta R.T.: 0.045 min
Response: 2329284
Conc: 544.66 ng/ml



#11 AR-1232-1

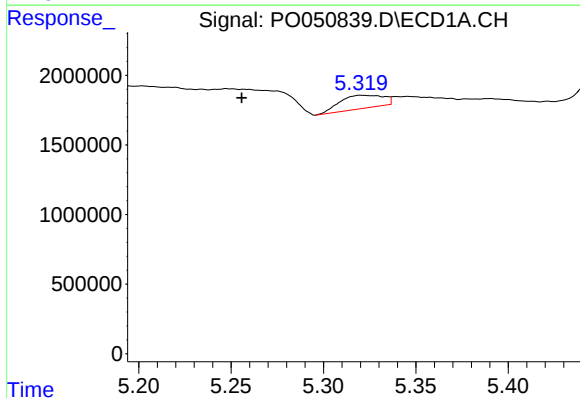
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



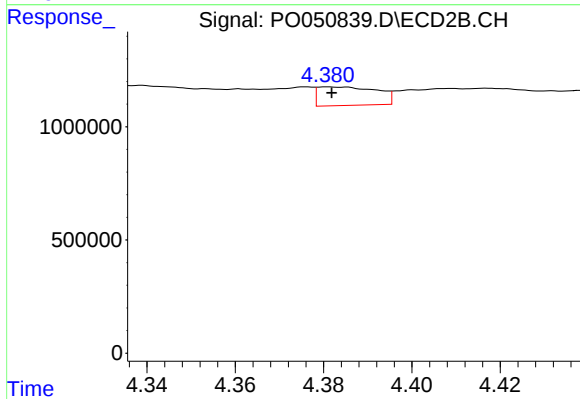
#11 AR-1232-1

R.T.: 3.656 min
Delta R.T.: -0.046 min
Response: 39554
Conc: 9.89 ng/ml



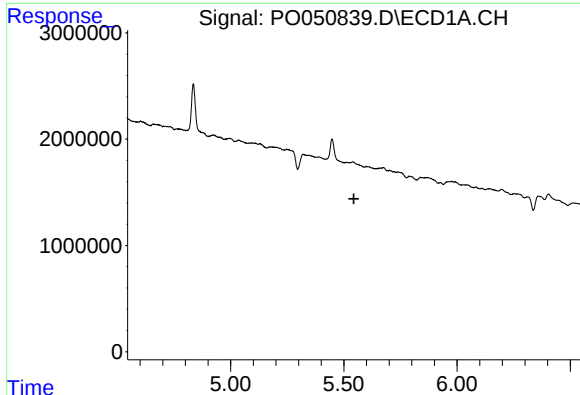
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.064 min
Response: 1555623
Conc: 333.84 ng/ml



#12 AR-1232-2

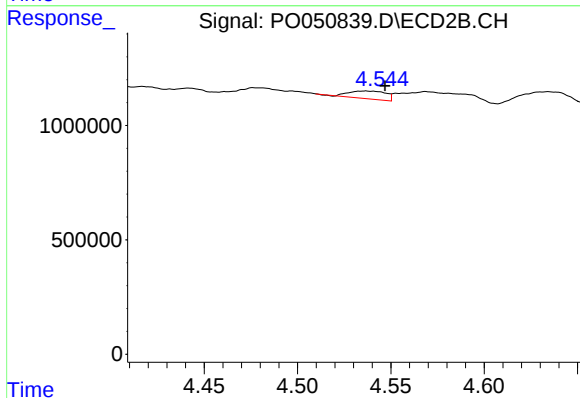
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 764821
Conc: 159.88 ng/ml



#13 AR-1232-3

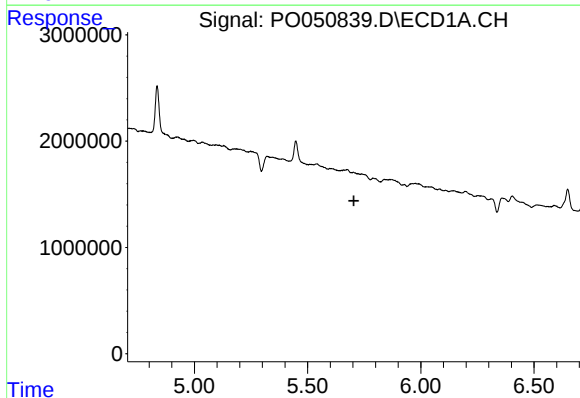
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



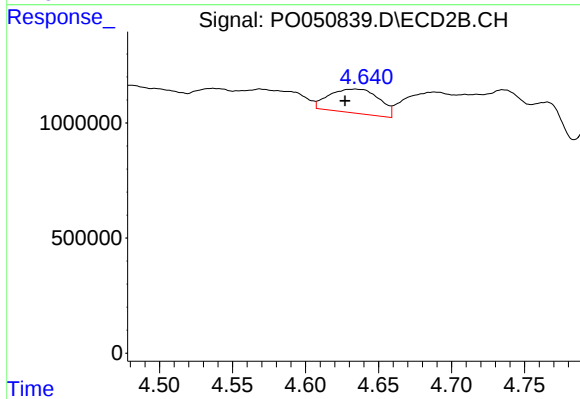
#13 AR-1232-3

R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 471301
Conc: 180.74 ng/ml



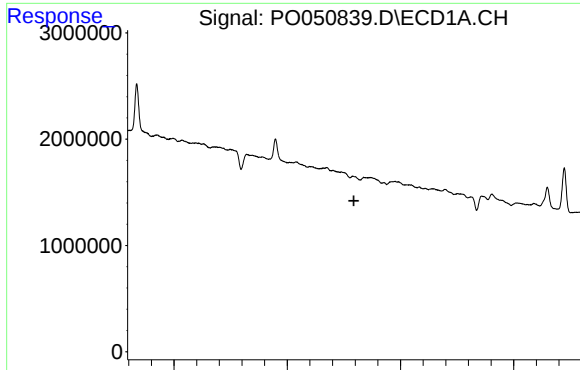
#14 AR-1232-4

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



#14 AR-1232-4

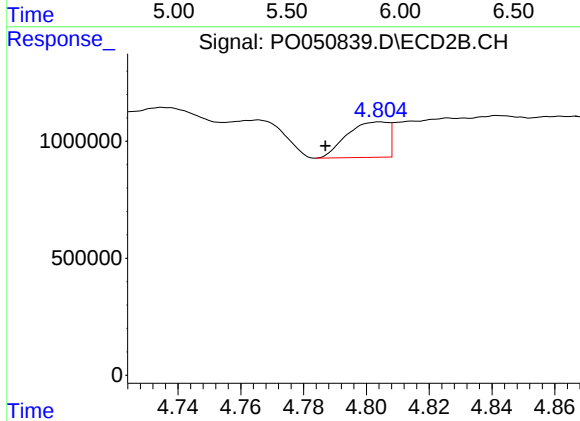
R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 2480341
Conc: 1112.63 ng/ml



#15 AR-1232-5

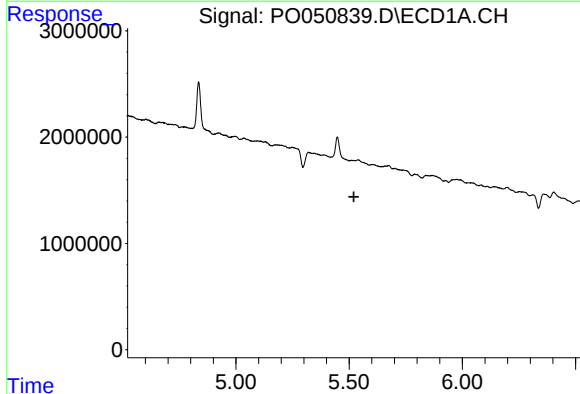
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



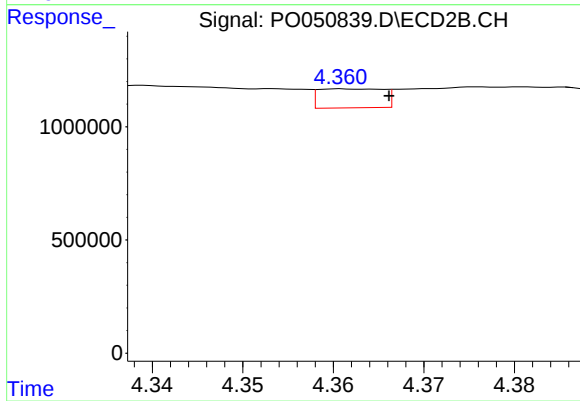
#15 AR-1232-5

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 1386192
Conc: 521.18 ng/ml



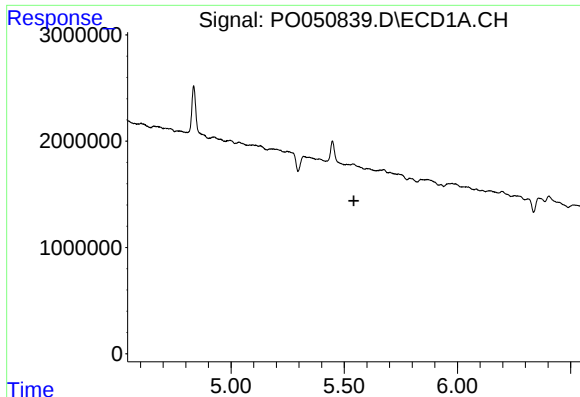
#16 AR-1242-1

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



#16 AR-1242-1

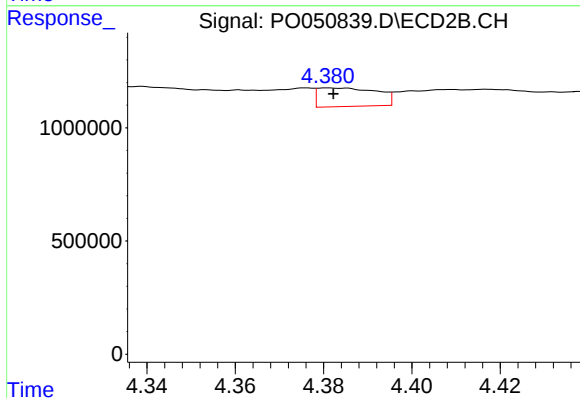
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 418364
Conc: 71.29 ng/ml



#17 AR-1242-2

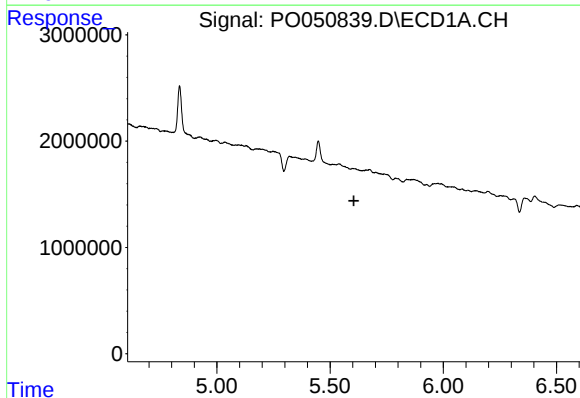
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



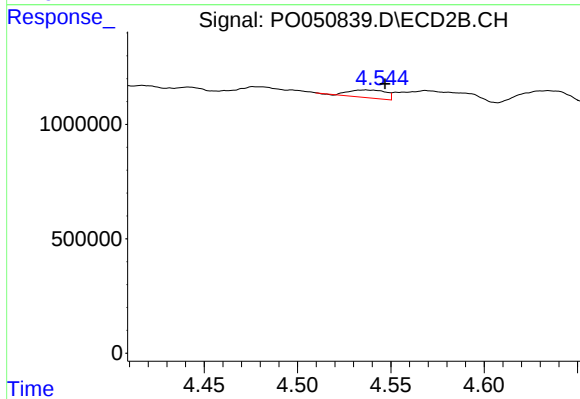
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 764821
Conc: 76.56 ng/ml



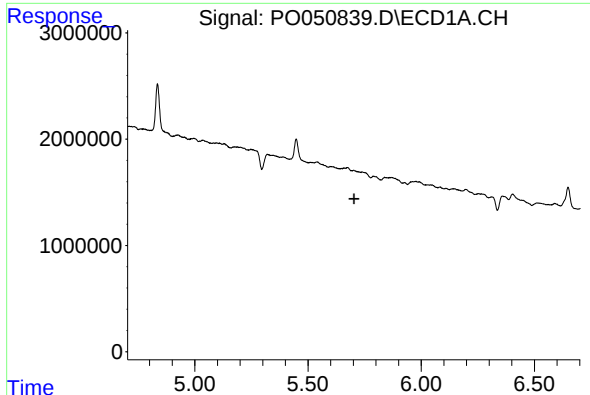
#18 AR-1242-3

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



#18 AR-1242-3

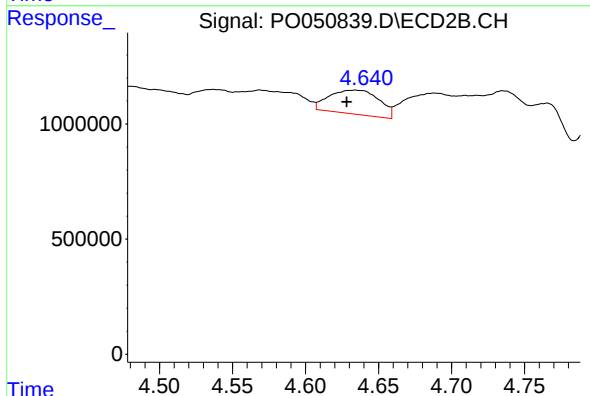
R.T.: 4.537 min
Delta R.T.: -0.010 min
Response: 471301
Conc: 93.33 ng/ml



#19 AR-1242-4

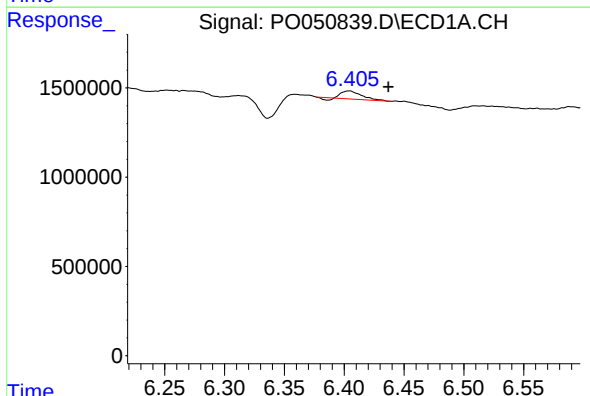
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



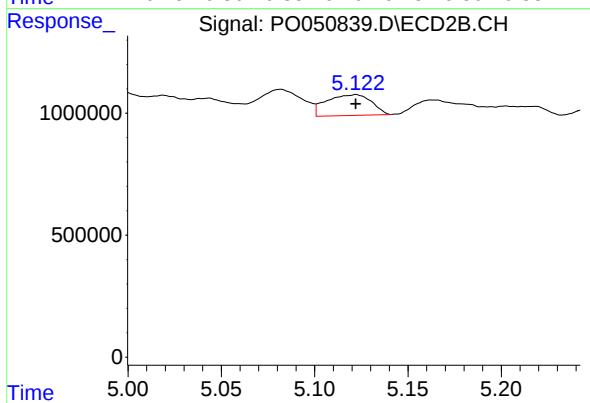
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: 0.006 min
Response: 2480341
Conc: 519.23 ng/ml



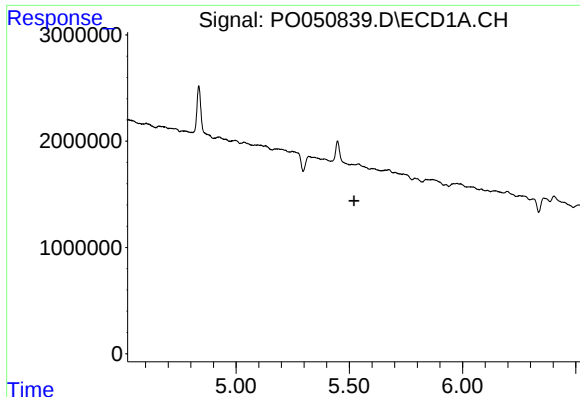
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.032 min
Response: 486676
Conc: 52.18 ng/ml



#20 AR-1242-5

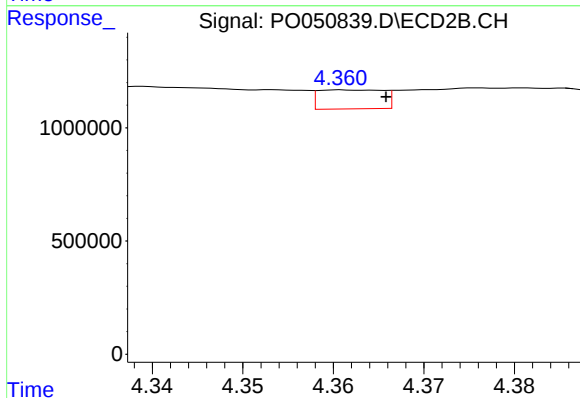
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1434609
Conc: 222.68 ng/ml



#21 AR-1248-1

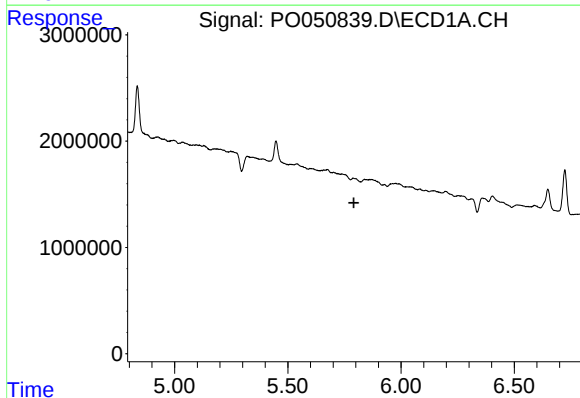
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



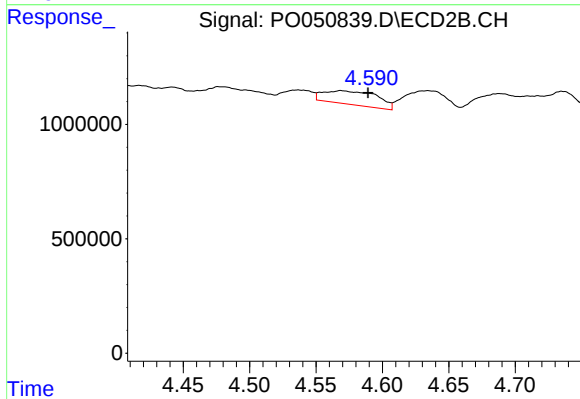
#21 AR-1248-1

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 418364
Conc: 90.68 ng/ml



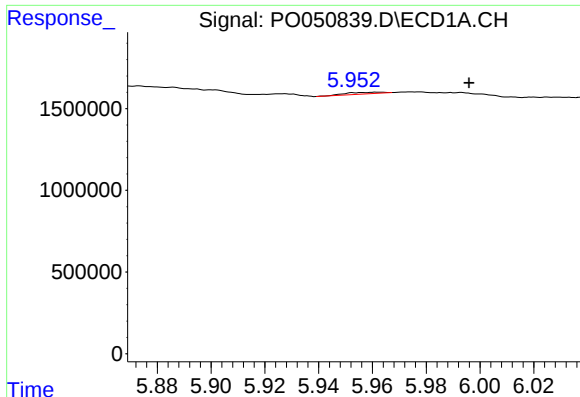
#22 AR-1248-2

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



#22 AR-1248-2

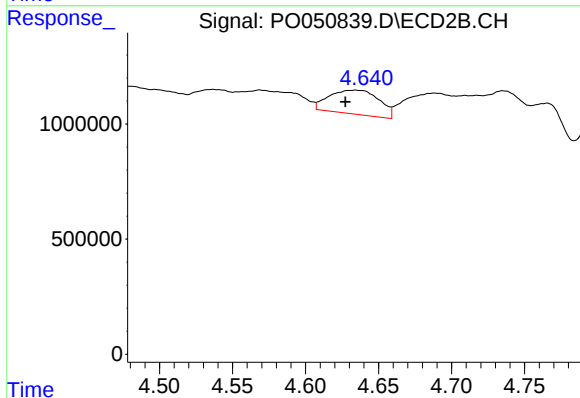
R.T.: 4.569 min
Delta R.T.: -0.021 min
Response: 1674272
Conc: 240.39 ng/ml



#23 AR-1248-3

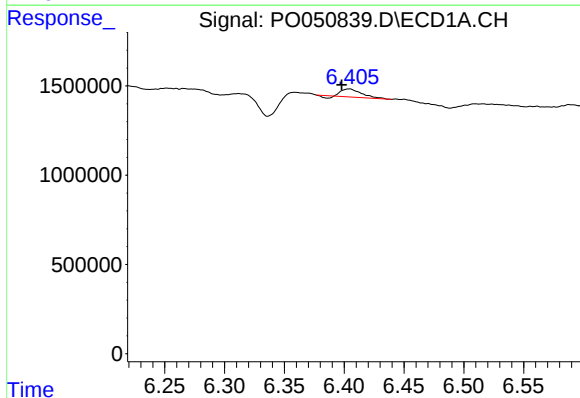
R.T.: 5.962 min
Delta R.T.: -0.034 min
Response: 98109
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



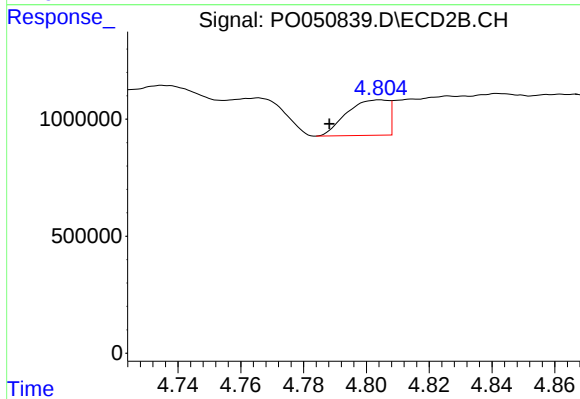
#23 AR-1248-3

R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 2480341
Conc: 354.83 ng/ml



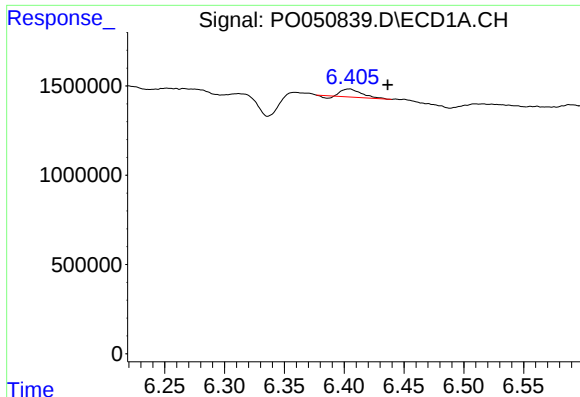
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 486676
Conc: 29.19 ng/ml



#24 AR-1248-4

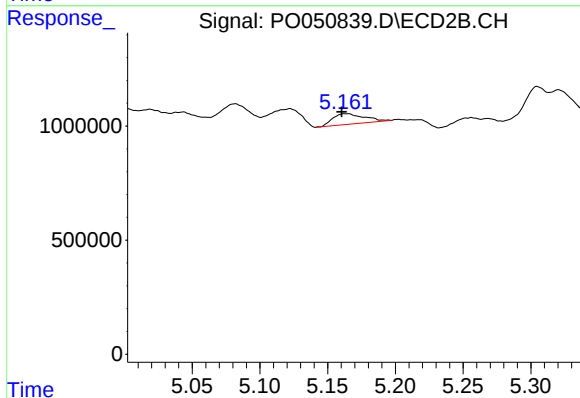
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 1386192
Conc: 148.55 ng/ml



#25 AR-1248-5

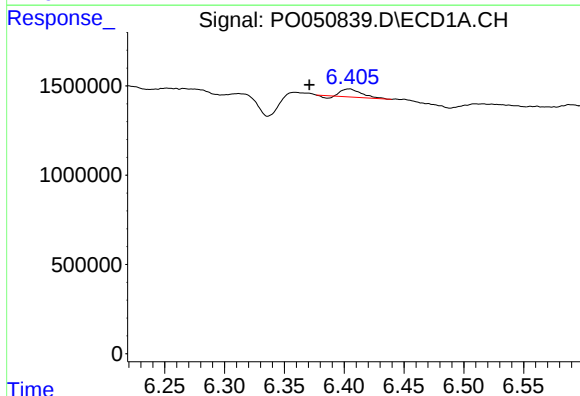
R.T.: 6.405 min
Delta R.T.: -0.032 min
Response: 486676
Conc: 31.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



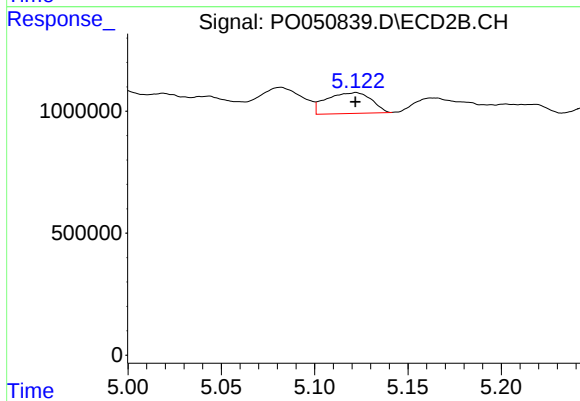
#25 AR-1248-5

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 761623
Conc: 79.21 ng/ml



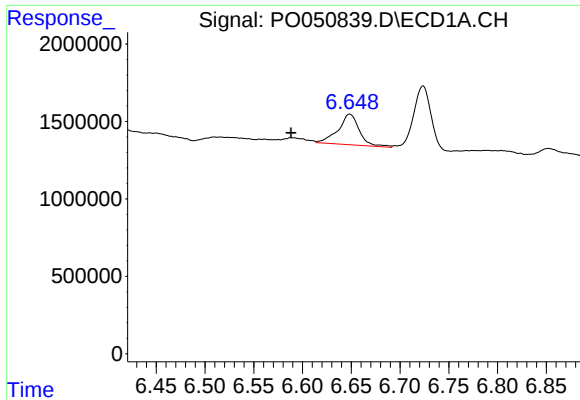
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: 0.034 min
Response: 486676
Conc: 22.16 ng/ml



#26 AR-1254-1

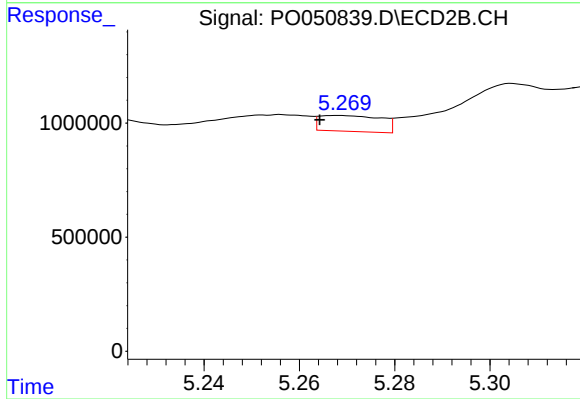
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 1434609
Conc: 74.82 ng/ml



#27 AR-1254-2

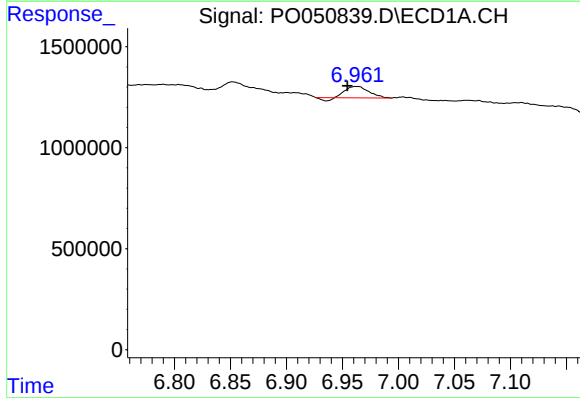
R.T.: 6.648 min
Delta R.T.: 0.060 min
Response: 2980454
Conc: 88.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



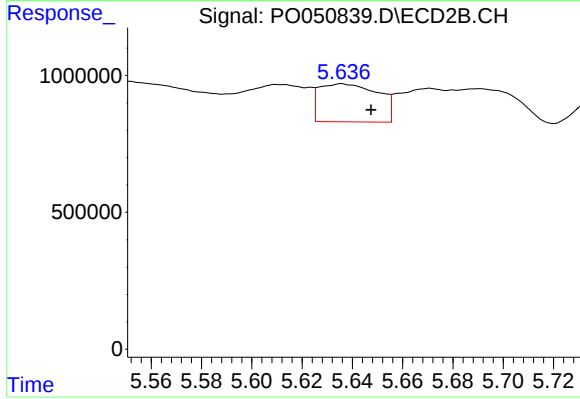
#27 AR-1254-2

R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 628345
Conc: 36.20 ng/ml



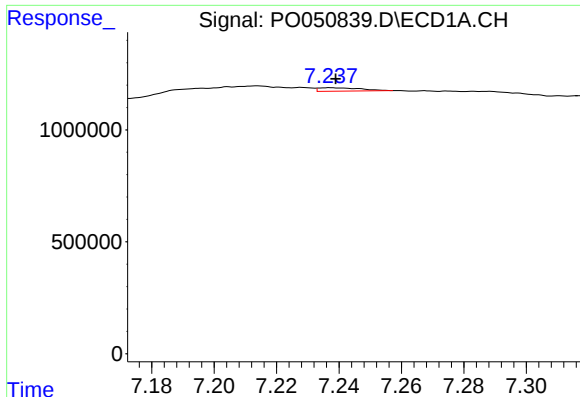
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.007 min
Response: 770486
Conc: 22.13 ng/ml



#28 AR-1254-3

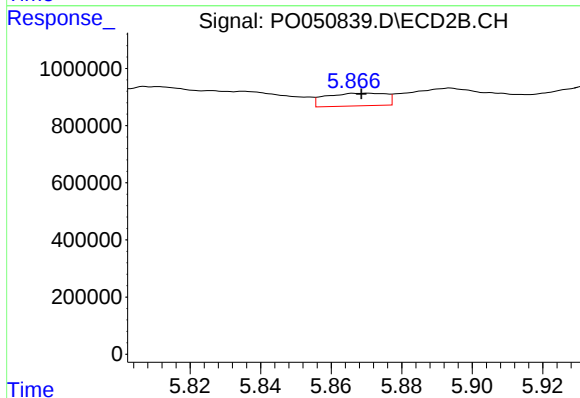
R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 2252035
Conc: 79.57 ng/ml



#29 AR-1254-4

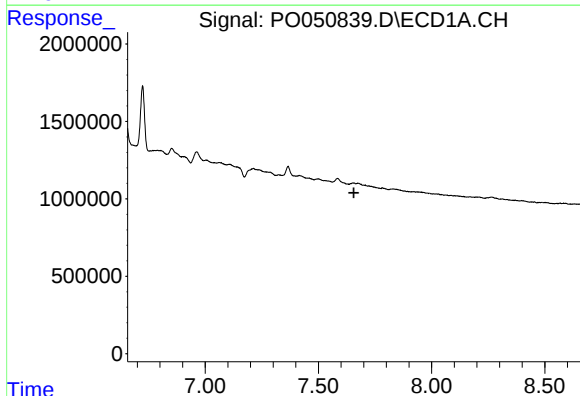
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 138298
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



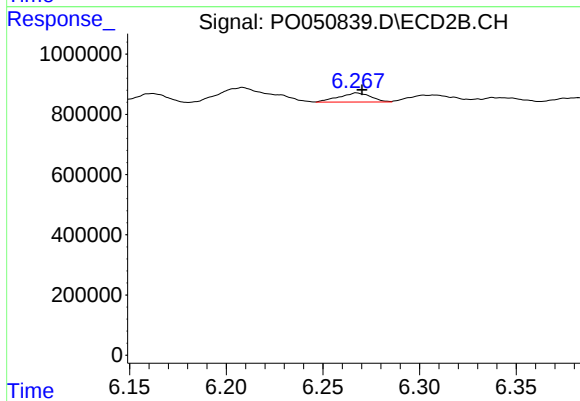
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 524194
Conc: 29.66 ng/ml



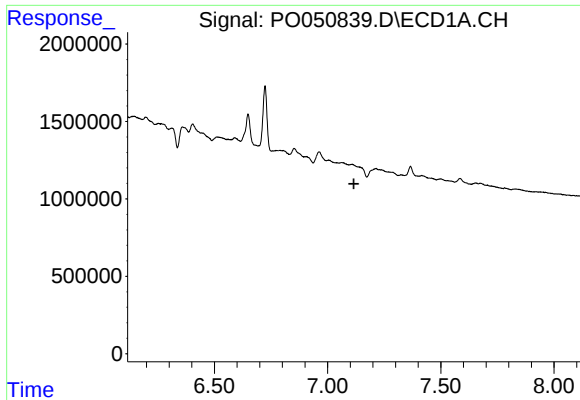
#30 AR-1254-5

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



#30 AR-1254-5

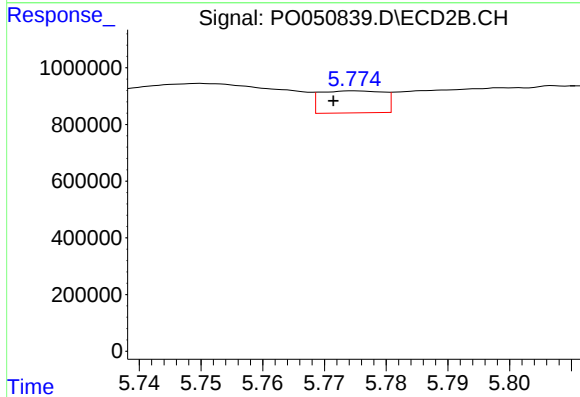
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 344778
Conc: 12.90 ng/ml



#31 AR-1260-1

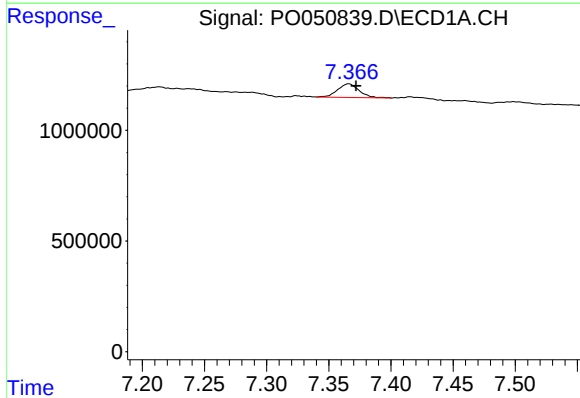
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



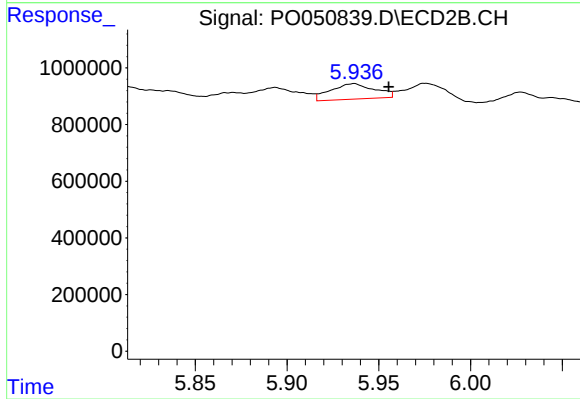
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 553720
Conc: 26.78 ng/ml



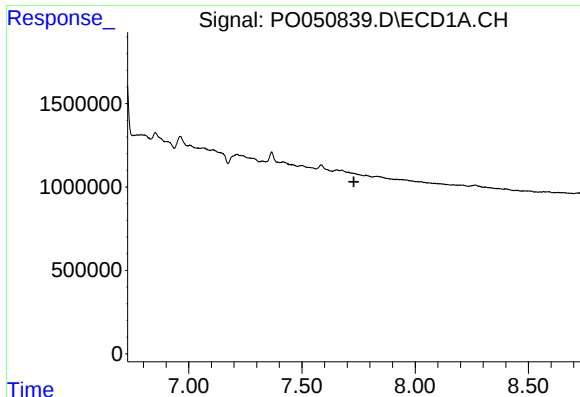
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 736639
Conc: 24.90 ng/ml



#32 AR-1260-2

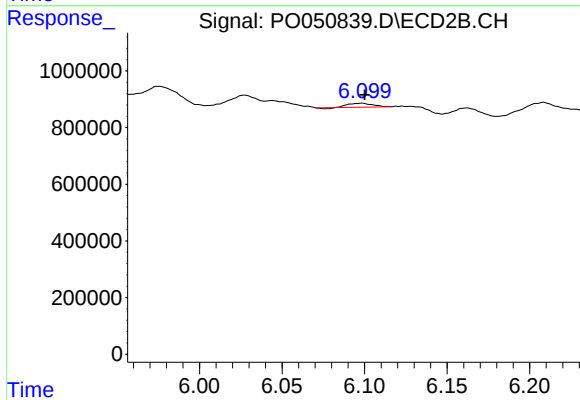
R.T.: 5.937 min
Delta R.T.: -0.019 min
Response: 916163
Conc: 31.90 ng/ml



#33 AR-1260-3

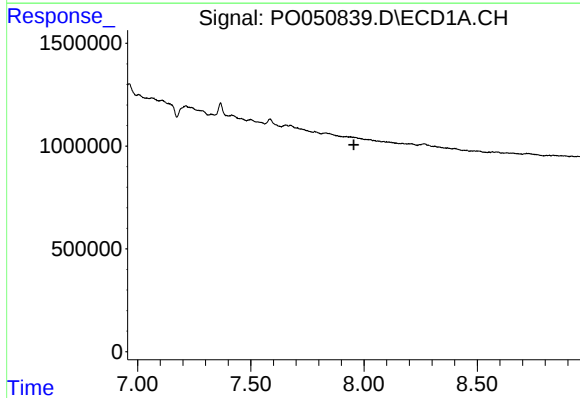
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



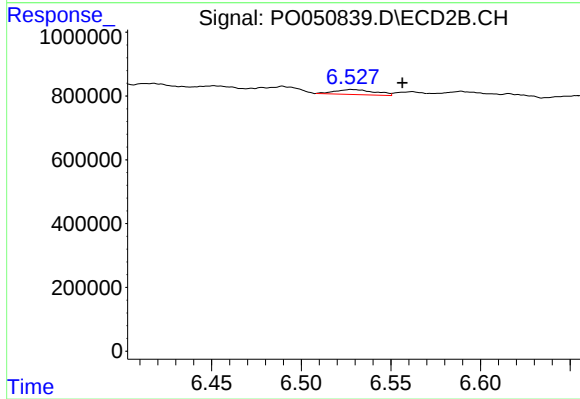
#33 AR-1260-3

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 131618
Conc: 5.34 ng/ml



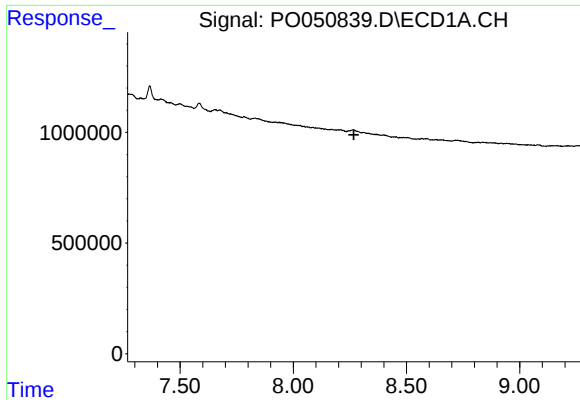
#34 AR-1260-4

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



#34 AR-1260-4

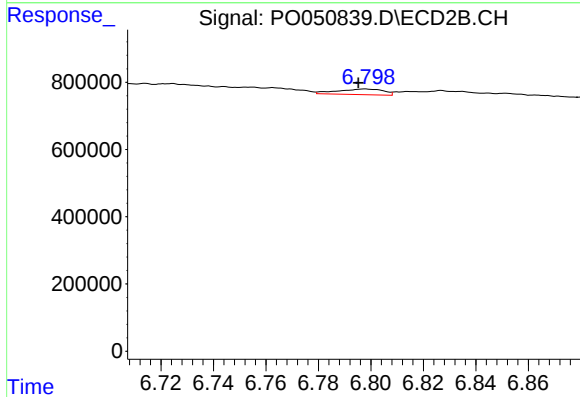
R.T.: 6.528 min
Delta R.T.: -0.029 min
Response: 245926
Conc: 11.92 ng/ml



#35 AR-1260-5

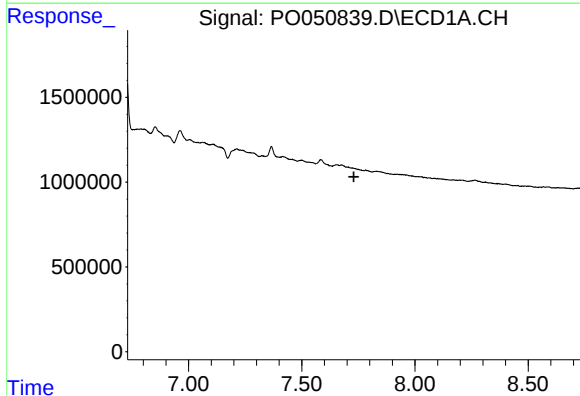
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



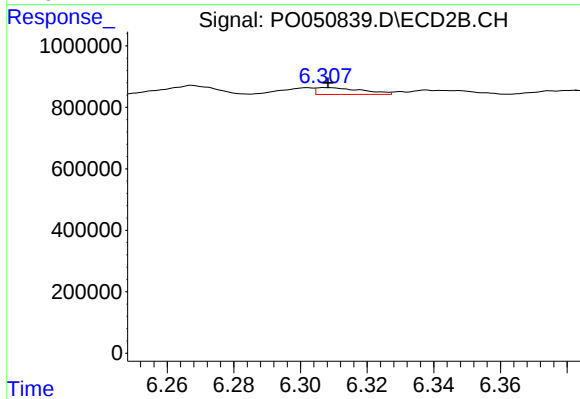
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 204351
Conc: 3.93 ng/ml



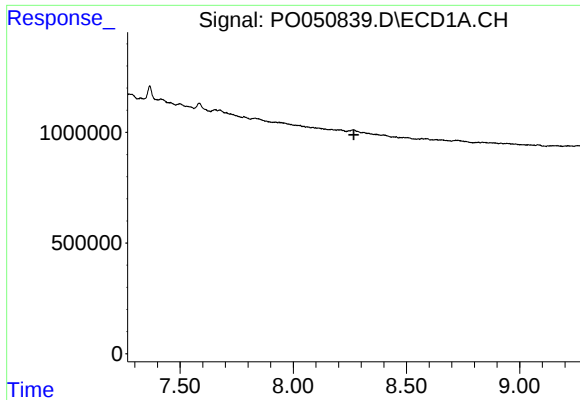
#36 AR-1262-1

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



#36 AR-1262-1

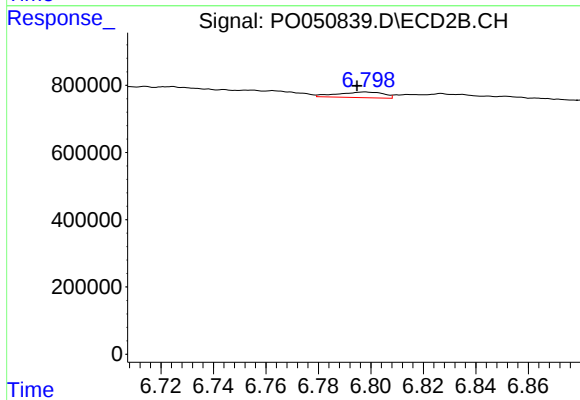
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 212164
Conc: 7.54 ng/ml



#37 AR-1262-2

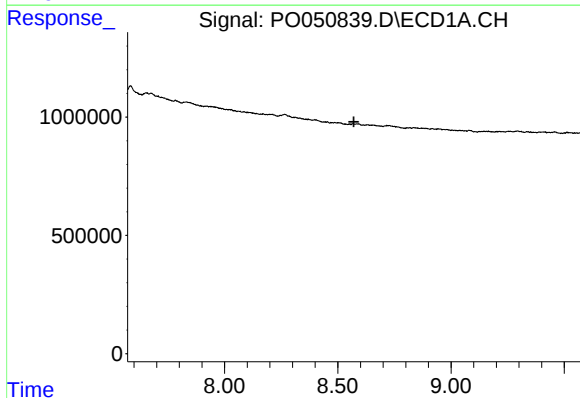
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



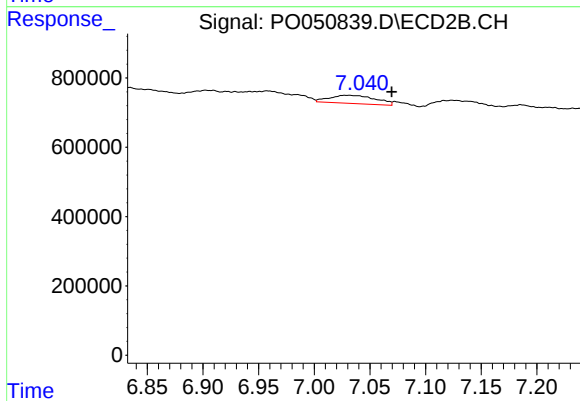
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 204351
Conc: 4.55 ng/ml



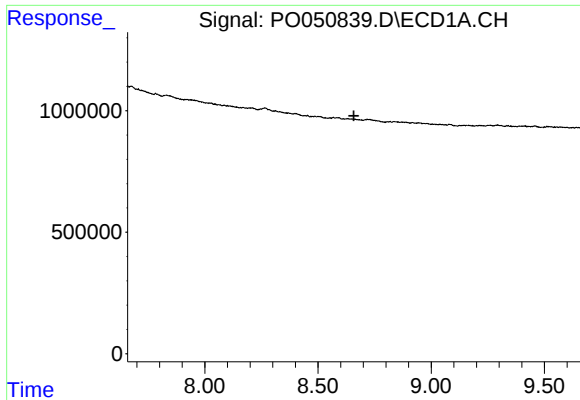
#38 AR-1262-3

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



#38 AR-1262-3

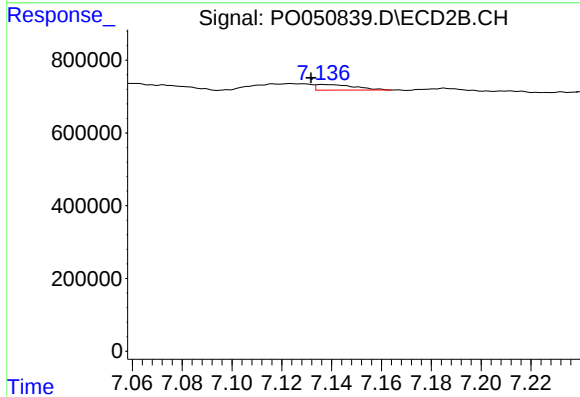
R.T.: 7.027 min
Delta R.T.: -0.042 min
Response: 678486
Conc: 37.79 ng/ml



#39 AR-1262-4

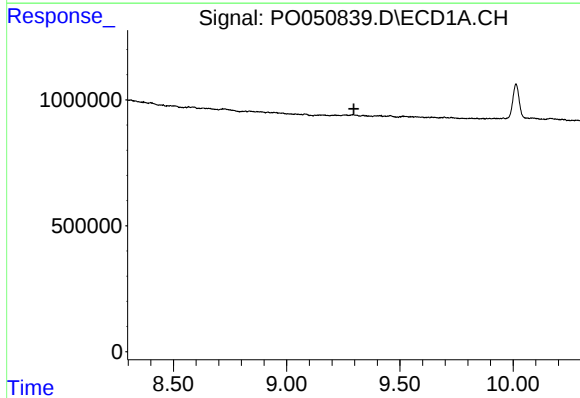
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



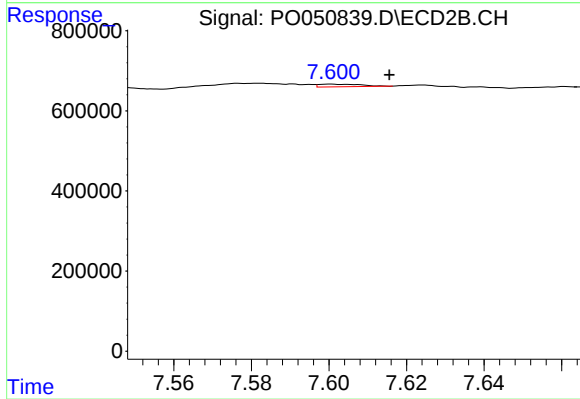
#39 AR-1262-4

R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 165839
Conc: 5.64 ng/ml



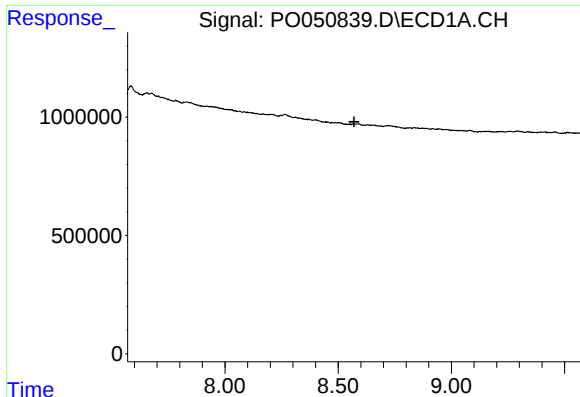
#40 AR-1262-5

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



#40 AR-1262-5

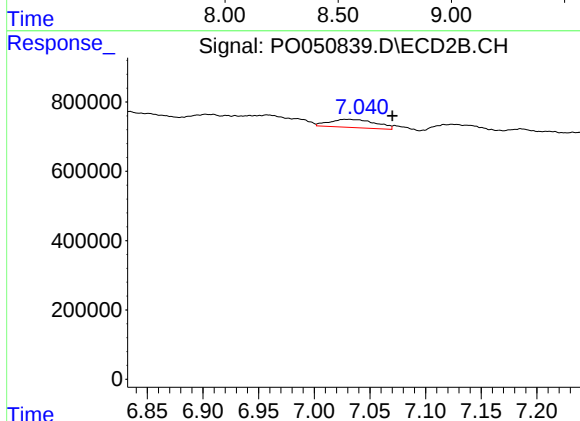
R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 50615
Conc: 4.36 ng/ml



#41 AR-1268-1

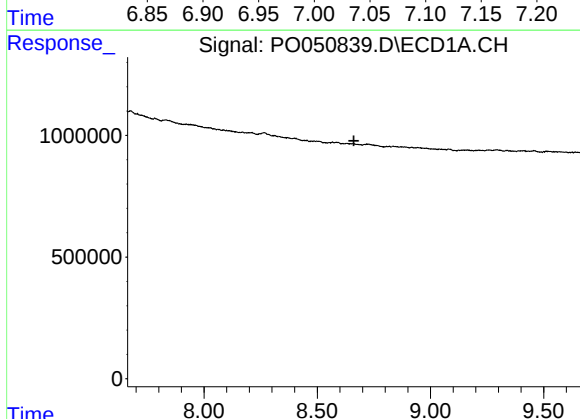
R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



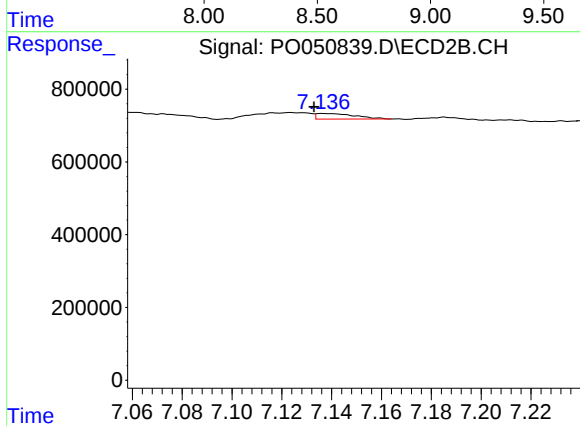
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: -0.043 min
Response: 678486
Conc: 12.32 ng/ml



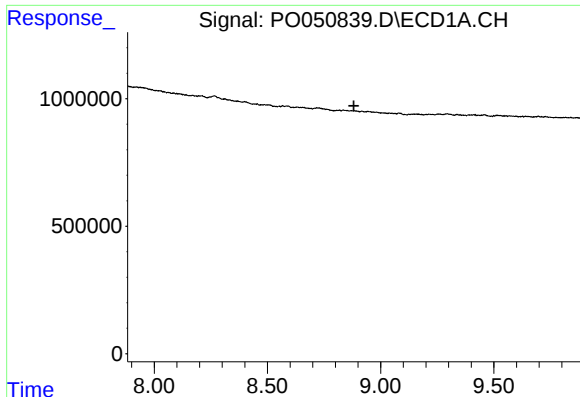
#42 AR-1268-2

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



#42 AR-1268-2

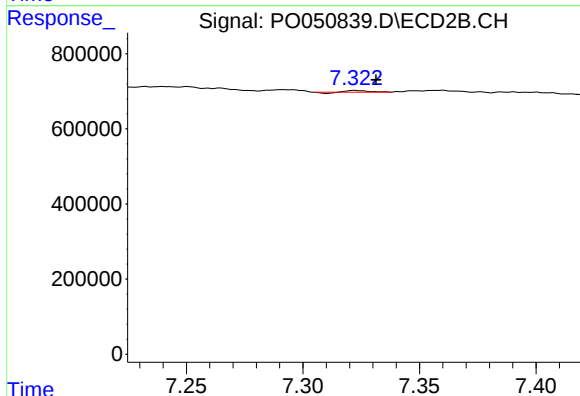
R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 165839
Conc: 3.48 ng/ml



#43 AR-1268-3

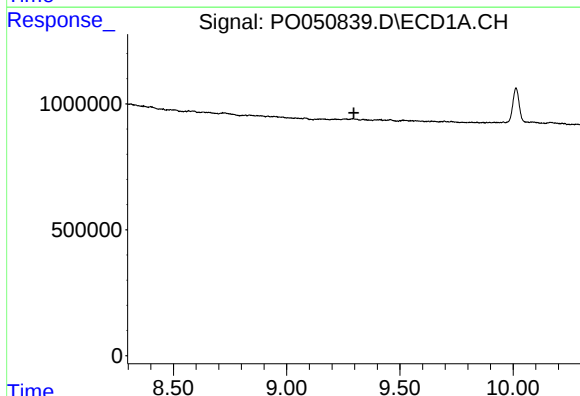
R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



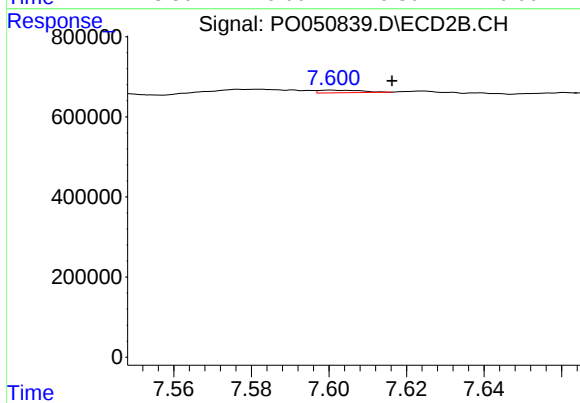
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: -0.009 min
Response: 22856
Conc: 0.53 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: -0.016 min
Response: 50615
Conc: 3.62 ng/ml