

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050978.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 19:47
 Operator : SM/SJ
 Sample : J5789-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:18:26 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...	4.351	3.346	8775158	3646027	17.555	16.775
2)	SA Decachlor...	10.008	8.088	5850442	4678328	18.822	18.290
Target Compounds							
3)	L1 AR-1016-1	0.000	4.361	0	110001	N.D.	11.970 #
4)	L1 AR-1016-2	0.000	4.399	0	40434	N.D.	2.609 #
5)	L1 AR-1016-3	0.000	4.545	0	108395	N.D.	13.533 #
6)	L1 AR-1016-4	5.763	4.590	115440	94864	8.598	15.590 #
7)	L1 AR-1016-5	0.000	4.788	0	40448	N.D.	4.687 #
8)	L2 AR-1221-1	4.627	3.542	206497	108413	42.743	64.137 #
9)	L2 AR-1221-2	4.627	3.623	206497	78004	68.153	61.293
10)	L2 AR-1221-3	4.736	3.695	1416525	72604	119.052	16.977 #
11)	L3 AR-1232-1	4.736	3.695	1416525	72604	165.479	18.162 #
12)	L3 AR-1232-2	0.000	4.399	0	40434	N.D.	8.452 #
13)	L3 AR-1232-3	0.000	4.545	0	108395	N.D.	41.568 #
14)	L3 AR-1232-4	5.763	4.616	115440	157032	25.572	70.441 #
15)	L3 AR-1232-5	5.784	4.788	167722	40448	56.512	15.208 #
16)	L4 AR-1242-1	0.000	4.361	0	110001	N.D.	18.743 #
17)	L4 AR-1242-2	0.000	4.399	0	40434	N.D.	4.047 #
18)	L4 AR-1242-3	0.000	4.545	0	108395	N.D.	21.466 #
19)	L4 AR-1242-4	5.763	4.616	115440	157032	13.266	32.873 #
20)	L4 AR-1242-5	0.000	5.119	0	129112	N.D.	20.041 #
21)	L5 AR-1248-1	0.000	4.361	0	110001	N.D.	23.843 #
22)	L5 AR-1248-2	5.784	4.590	167722	94864	12.948	13.621
23)	L5 AR-1248-3	0.000	4.616	0	157032	N.D.	22.465 #
24)	L5 AR-1248-4	0.000	4.788	0	40448	N.D.	4.335 #
25)	L5 AR-1248-5	0.000	5.131	0	66597	N.D.	6.927 #
26)	L6 AR-1254-1	0.000	5.119	0	129112	N.D.	6.734 #
27)	L6 AR-1254-2	0.000	5.295	0	66251	N.D.	3.816 #
28)	L6 AR-1254-3	0.000	5.647	0	48603	N.D.	1.717 #
29)	L6 AR-1254-4	0.000	5.865	0	131576	N.D.	7.444 #
30)	L6 AR-1254-5	0.000	6.271	0	57001	N.D.	2.132 #
31)	L7 AR-1260-1	0.000	5.784	0	268847	N.D.	13.003 #
32)	L7 AR-1260-2	0.000	5.944	0	101105	N.D.	3.521 #
33)	L7 AR-1260-3	0.000	6.097	0	198304	N.D.	8.041 #
34)	L7 AR-1260-4	0.000	6.533	0	13105	N.D.	0.635 #
35)	L7 AR-1260-5	0.000	6.787	0	113525	N.D.	2.185 #
36)	L8 AR-1262-1	0.000	6.323	0	74786	N.D.	2.658 #
37)	L8 AR-1262-2	0.000	6.787	0	113525	N.D.	2.527 #
38)	L8 AR-1262-3	0.000	7.090	0	595169	N.D.	33.149 #
39)	L8 AR-1262-4	0.000	7.141	0	43270	N.D.	1.471 #
41)	L9 AR-1268-1	0.000	7.090	0	595169	N.D.	10.806 #
42)	L9 AR-1268-2	0.000	7.141	0	43270	N.D.	0.908 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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QLast Update : Tue Oct 30 07:48:38 2018
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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

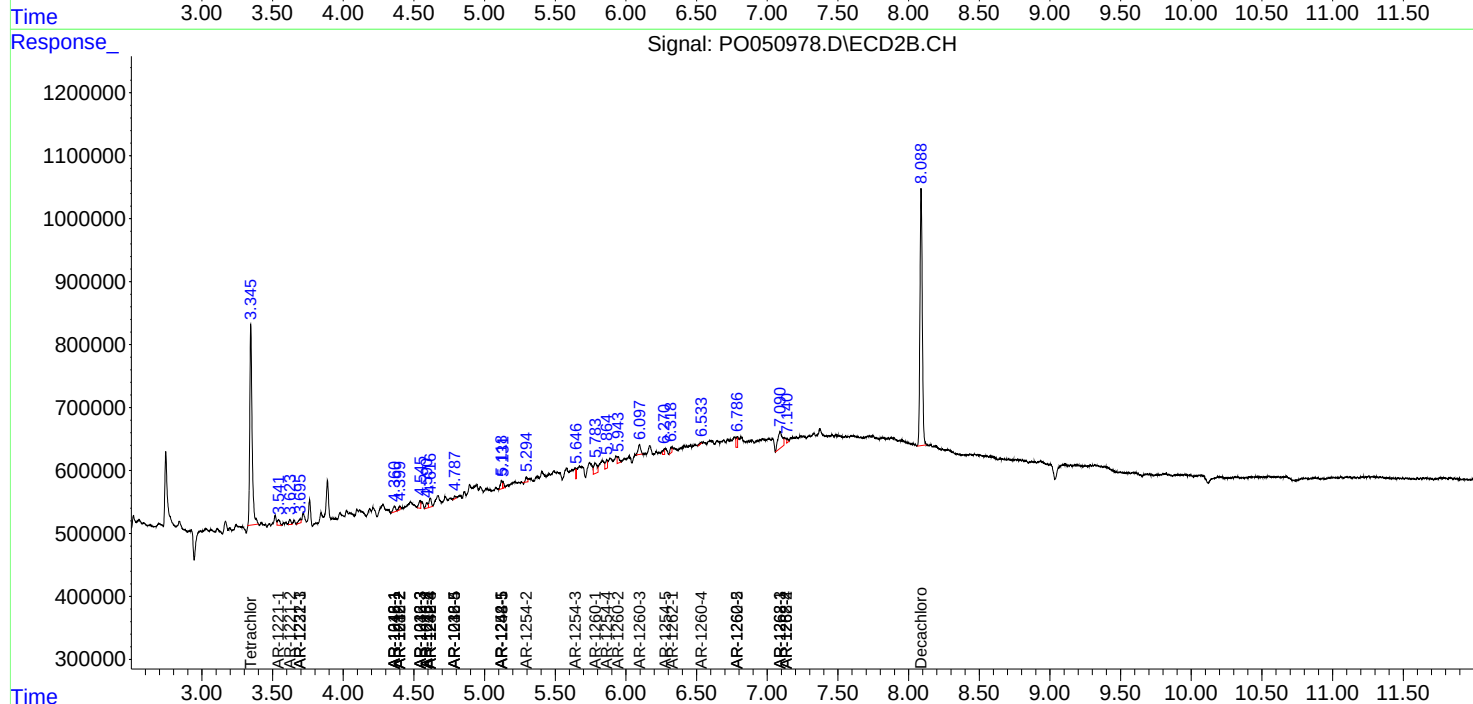
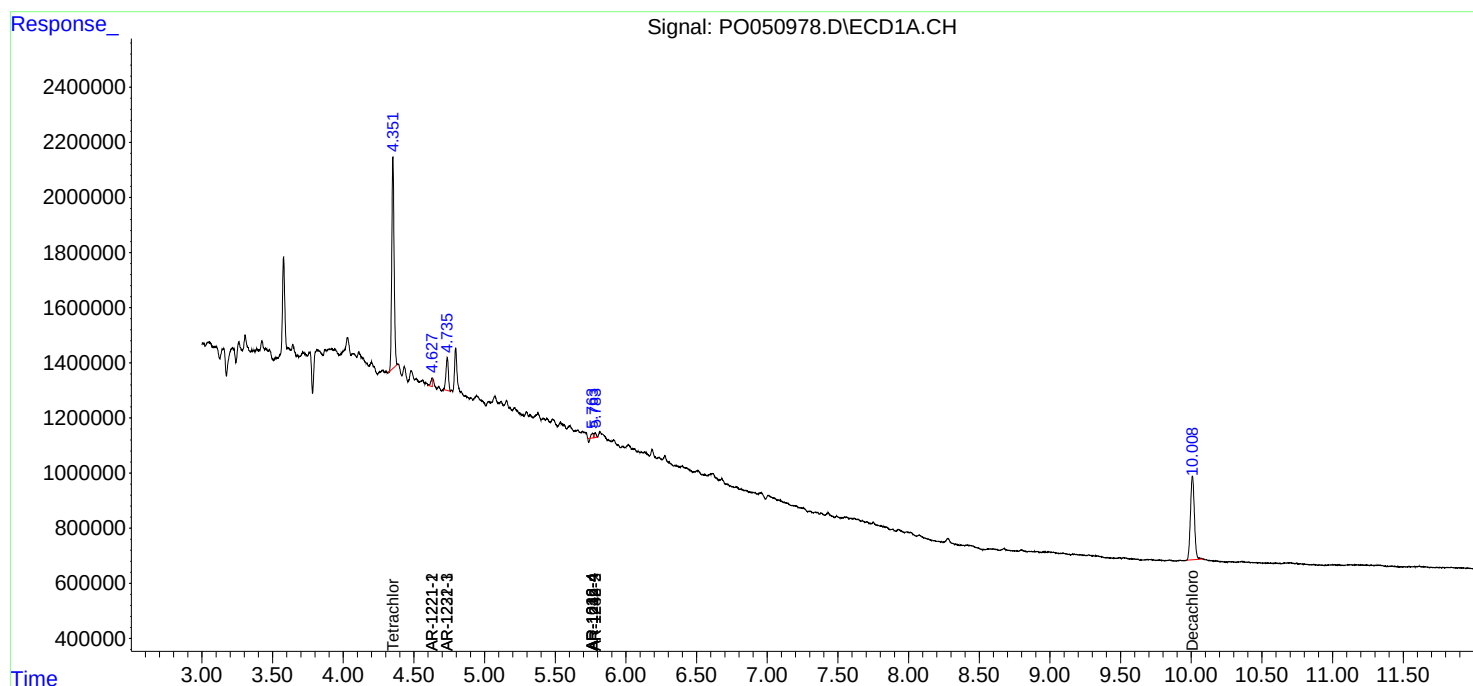
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

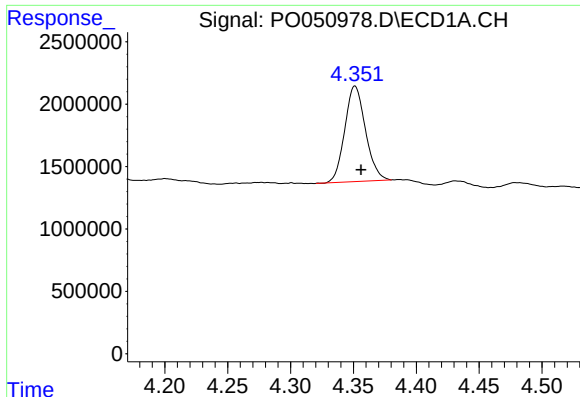
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
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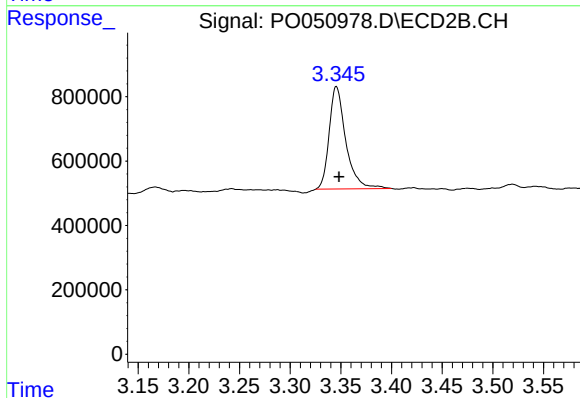




#1 Tetrachloro-m-xylene

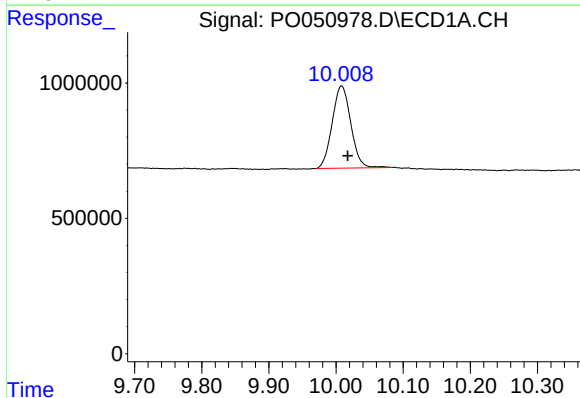
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 8775158
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



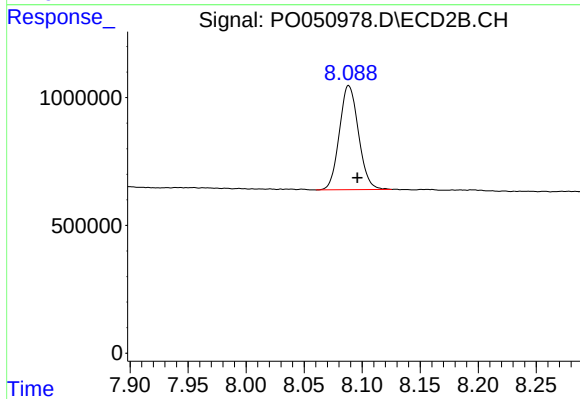
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 3646027
Conc: 16.77 ng/ml



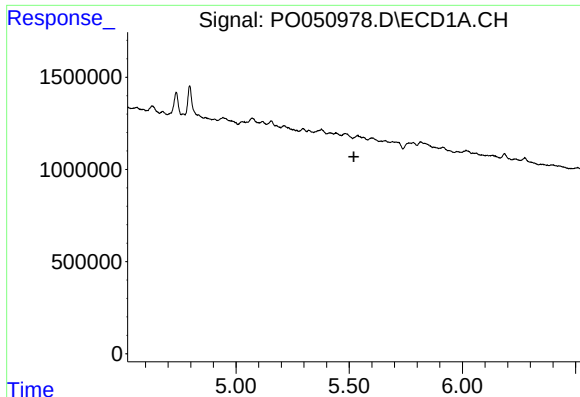
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 5850442
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

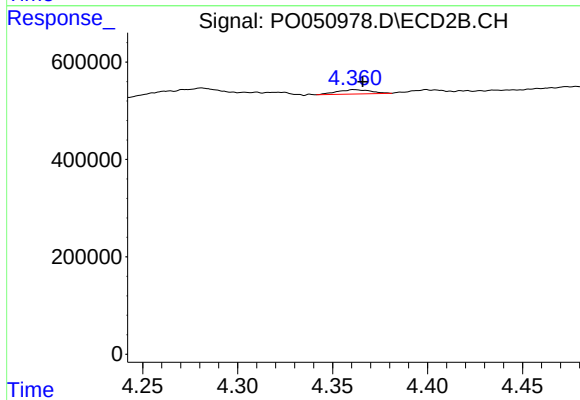
R.T.: 8.088 min
Delta R.T.: -0.007 min
Response: 4678328
Conc: 18.29 ng/ml



#3 AR-1016-1

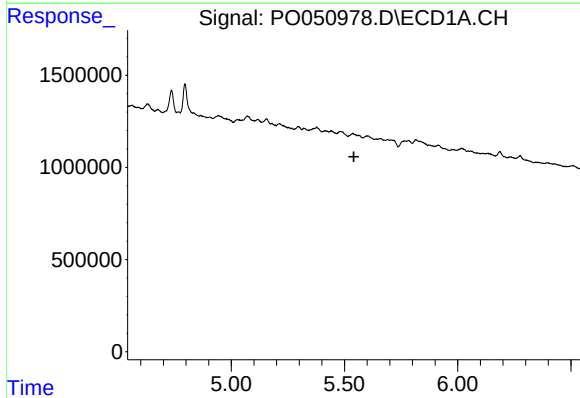
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



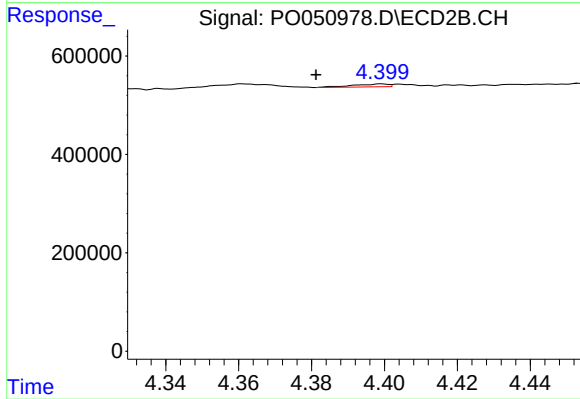
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 110001
Conc: 11.97 ng/ml



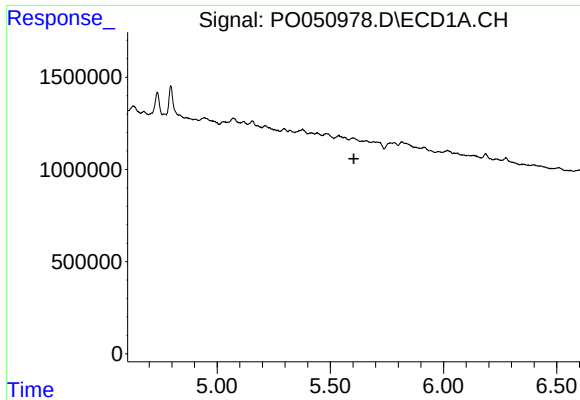
#4 AR-1016-2

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



#4 AR-1016-2

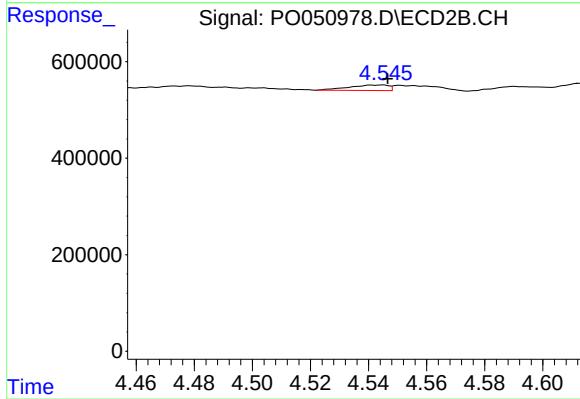
R.T.: 4.399 min
Delta R.T.: 0.018 min
Response: 40434
Conc: 2.61 ng/ml



#5 AR-1016-3

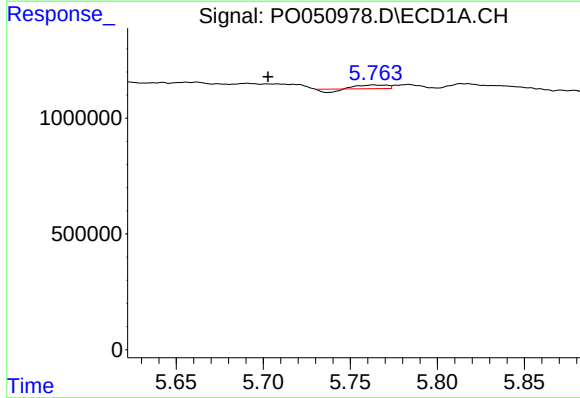
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



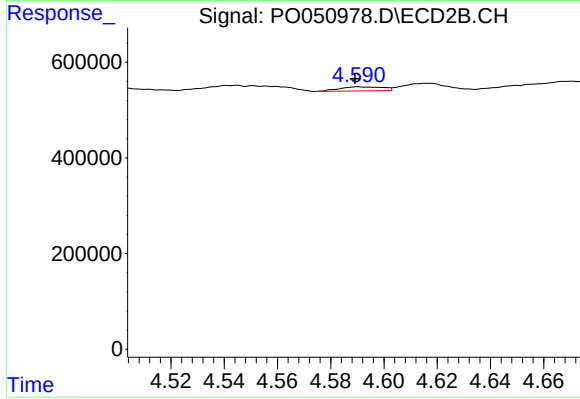
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 108395
Conc: 13.53 ng/ml



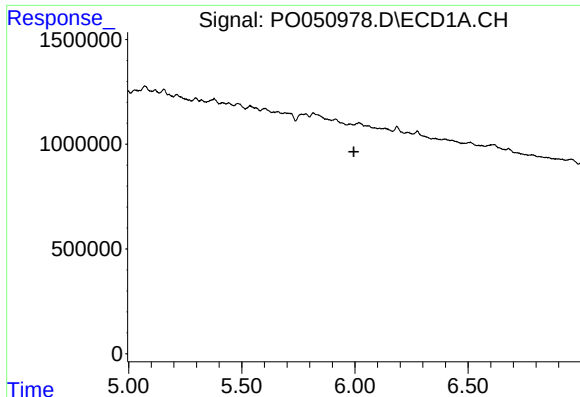
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.061 min
Response: 115440
Conc: 8.60 ng/ml



#6 AR-1016-4

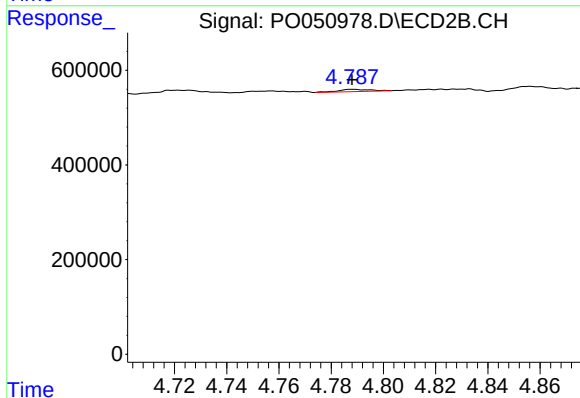
R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 94864
Conc: 15.59 ng/ml



#7 AR-1016-5

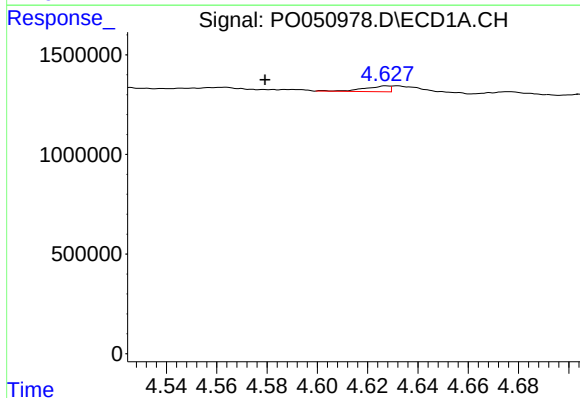
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



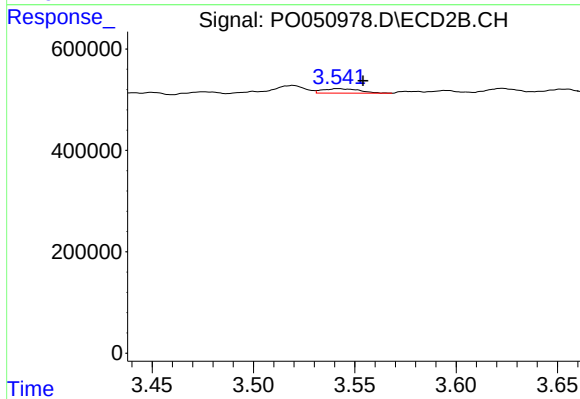
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 40448
Conc: 4.69 ng/ml



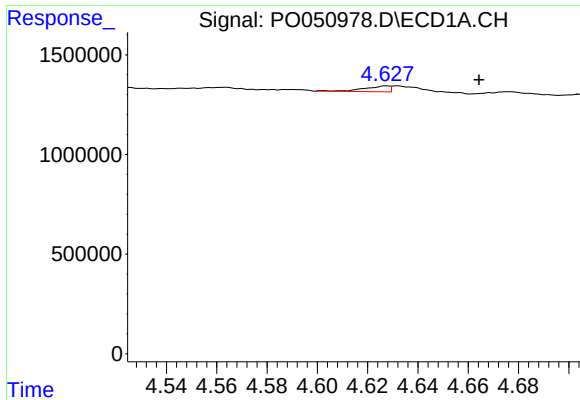
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.048 min
Response: 206497
Conc: 42.74 ng/ml



#8 AR-1221-1

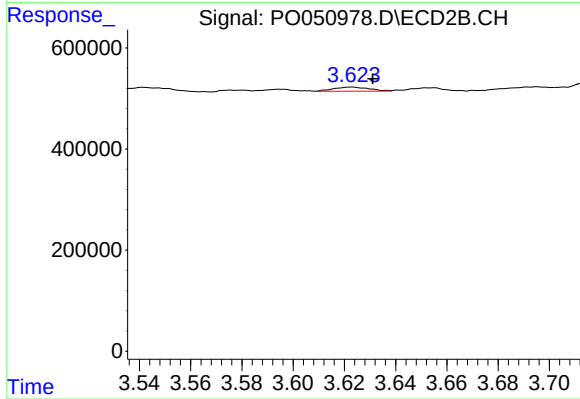
R.T.: 3.542 min
Delta R.T.: -0.012 min
Response: 108413
Conc: 64.14 ng/ml



#9 AR-1221-2

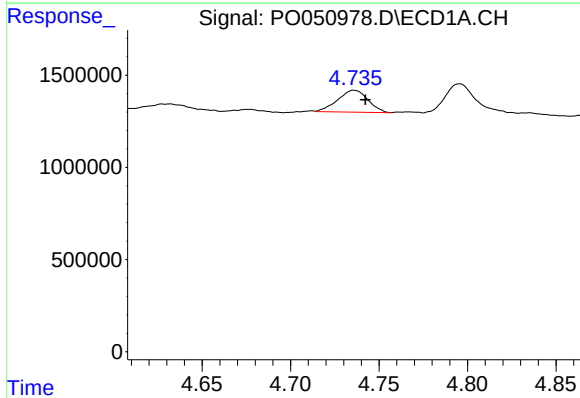
R.T.: 4.627 min
Delta R.T.: -0.037 min
Response: 206497
Conc: 68.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



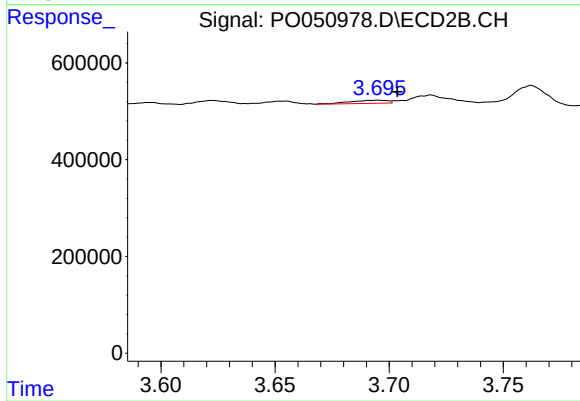
#9 AR-1221-2

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 78004
Conc: 61.29 ng/ml



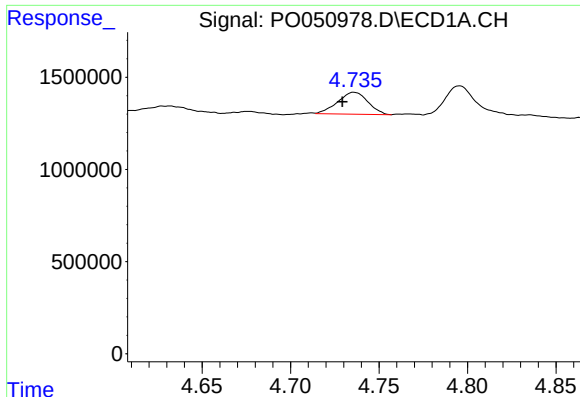
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 1416525
Conc: 119.05 ng/ml



#10 AR-1221-3

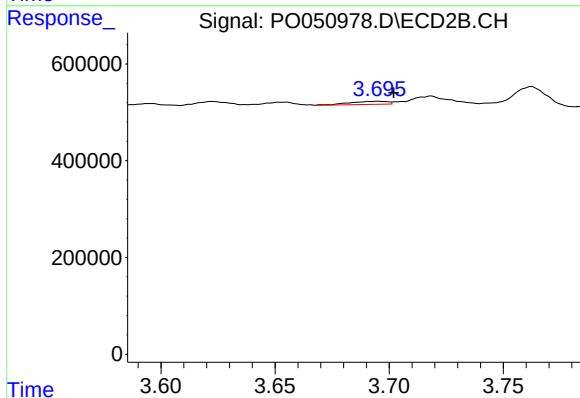
R.T.: 3.695 min
Delta R.T.: -0.008 min
Response: 72604
Conc: 16.98 ng/ml



#11 AR-1232-1

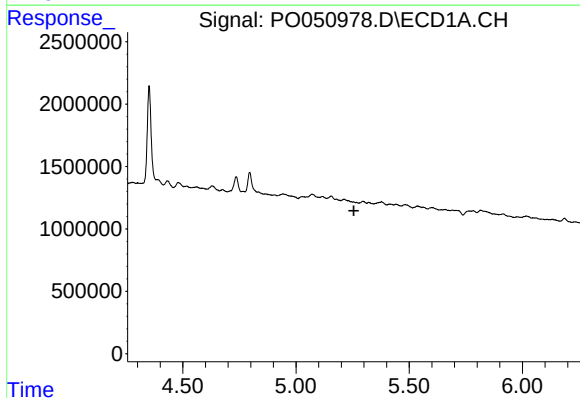
R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 1416525
Conc: 165.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



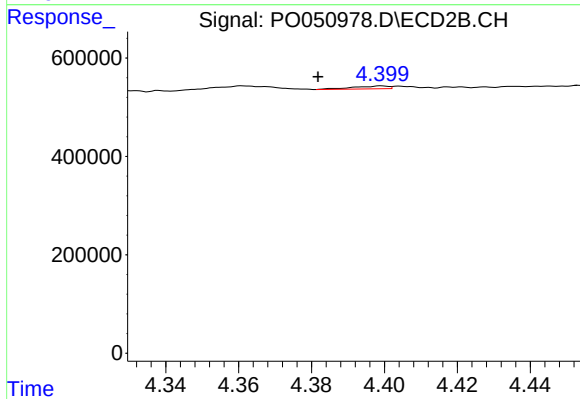
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 72604
Conc: 18.16 ng/ml



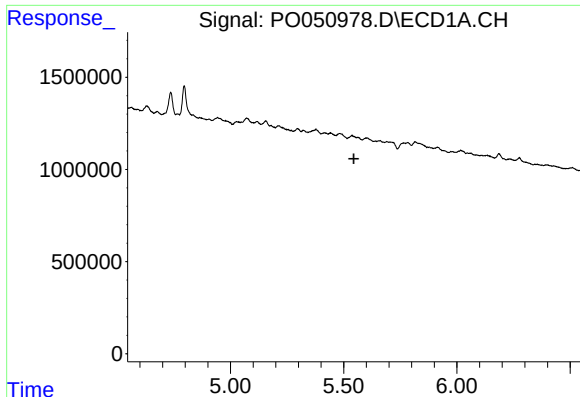
#12 AR-1232-2

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



#12 AR-1232-2

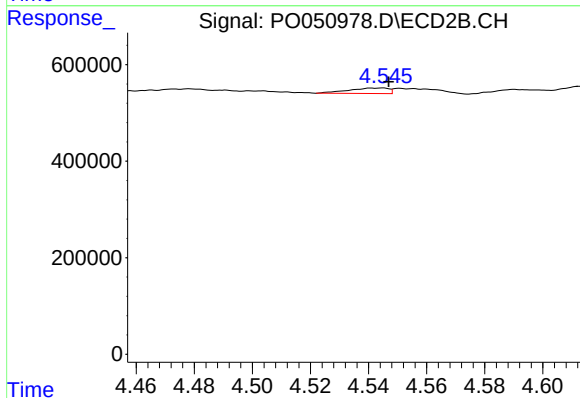
R.T.: 4.399 min
Delta R.T.: 0.017 min
Response: 40434
Conc: 8.45 ng/ml



#13 AR-1232-3

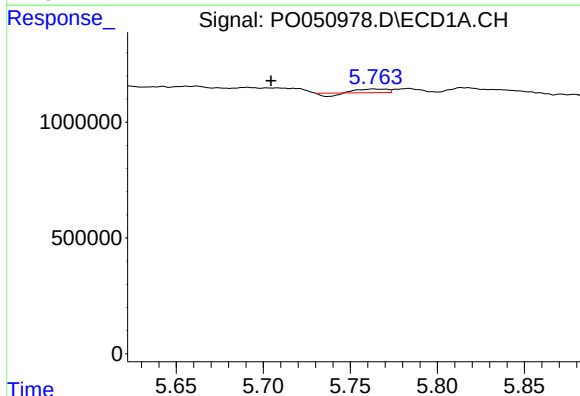
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



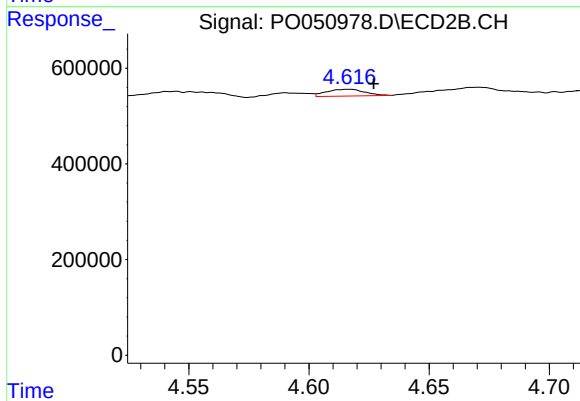
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 108395
Conc: 41.57 ng/ml



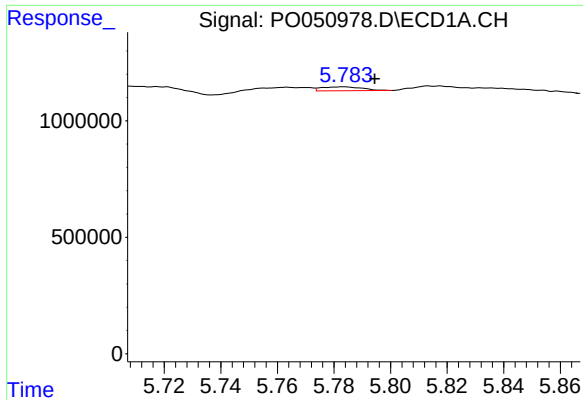
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.059 min
Response: 115440
Conc: 25.57 ng/ml



#14 AR-1232-4

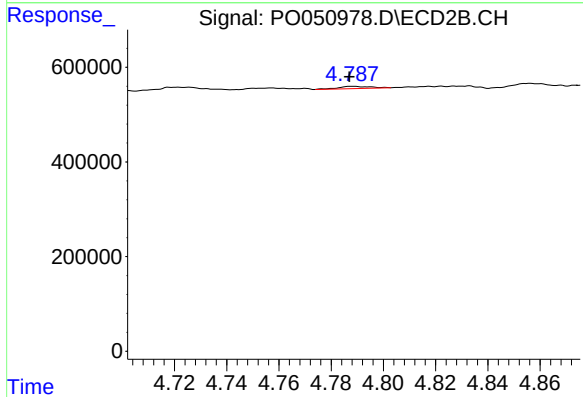
R.T.: 4.616 min
Delta R.T.: -0.011 min
Response: 157032
Conc: 70.44 ng/ml



#15 AR-1232-5

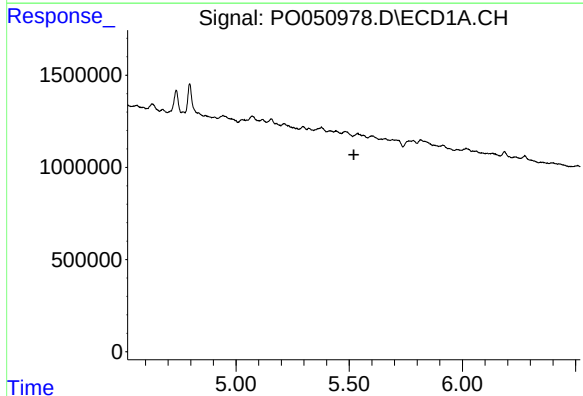
R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 167722
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



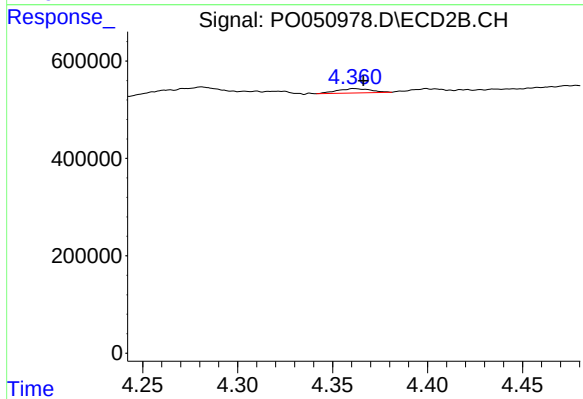
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 40448
Conc: 15.21 ng/ml



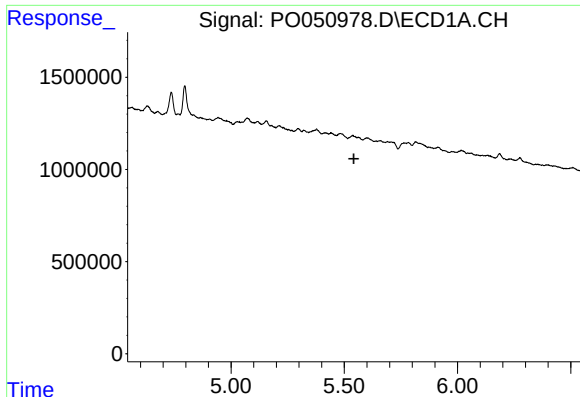
#16 AR-1242-1

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



#16 AR-1242-1

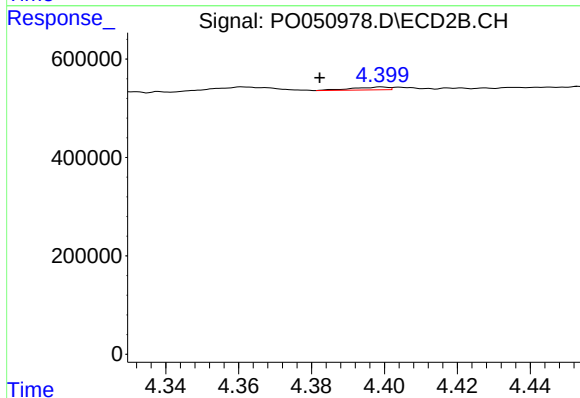
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 110001
Conc: 18.74 ng/ml



#17 AR-1242-2

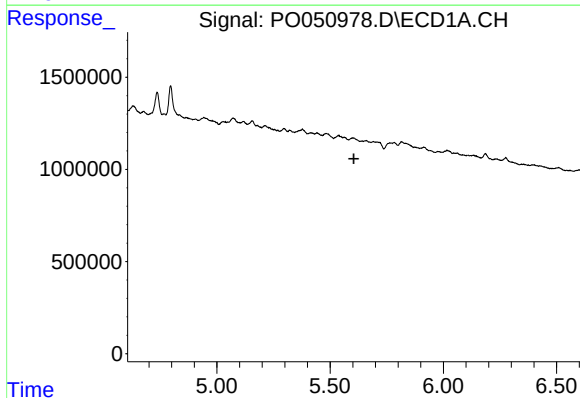
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



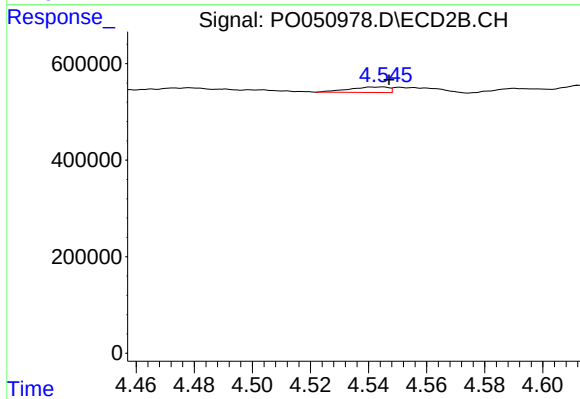
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: 0.017 min
Response: 40434
Conc: 4.05 ng/ml



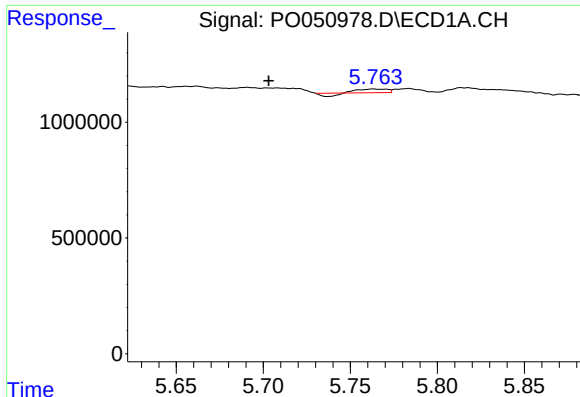
#18 AR-1242-3

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



#18 AR-1242-3

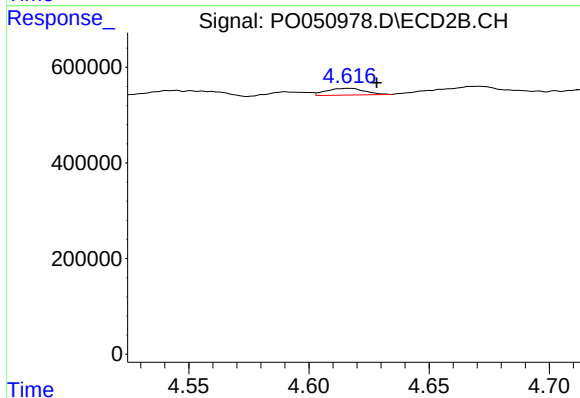
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 108395
Conc: 21.47 ng/ml



#19 AR-1242-4

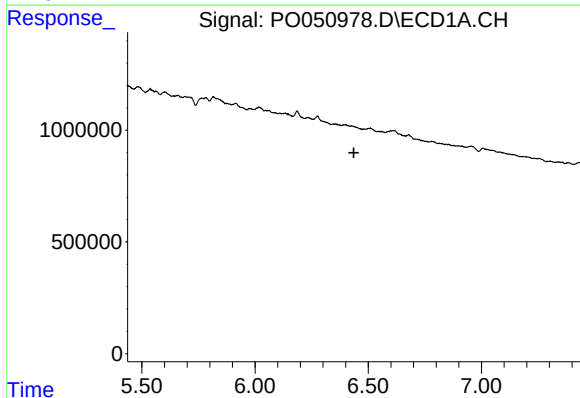
R.T.: 5.763 min
Delta R.T.: 0.060 min
Response: 115440
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



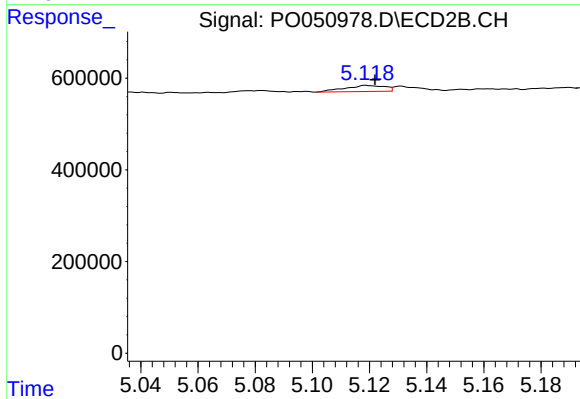
#19 AR-1242-4

R.T.: 4.616 min
Delta R.T.: -0.012 min
Response: 157032
Conc: 32.87 ng/ml



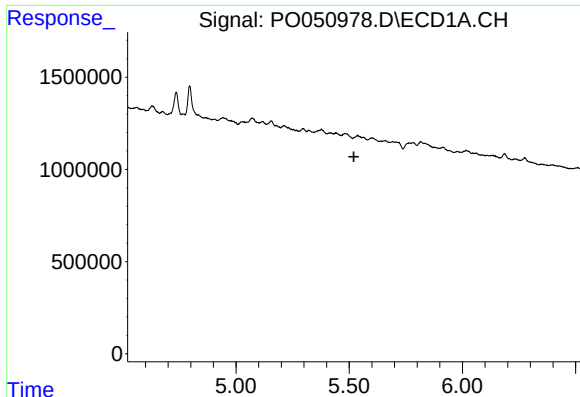
#20 AR-1242-5

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



#20 AR-1242-5

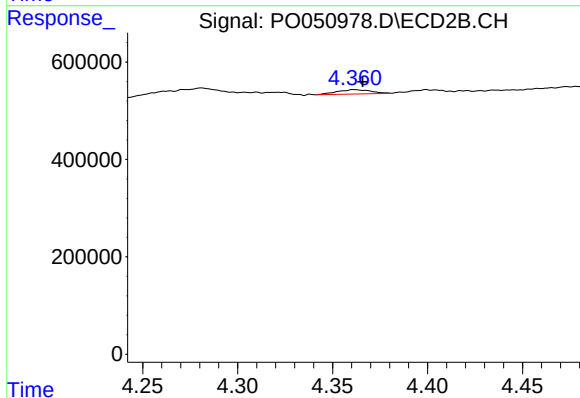
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 129112
Conc: 20.04 ng/ml



#21 AR-1248-1

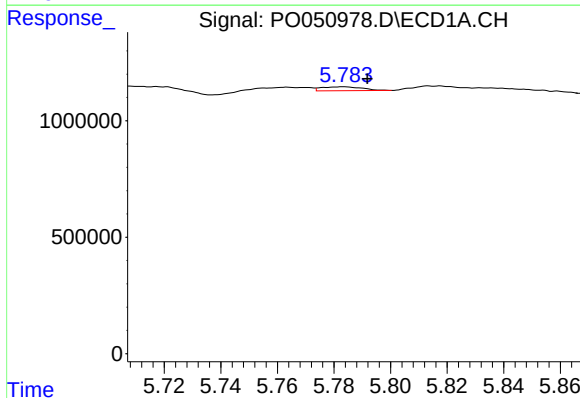
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



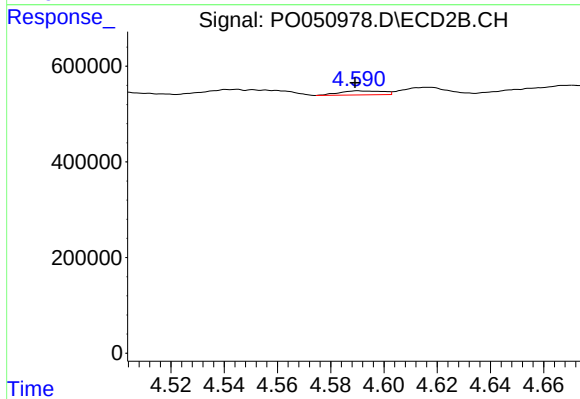
#21 AR-1248-1

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 110001
Conc: 23.84 ng/ml



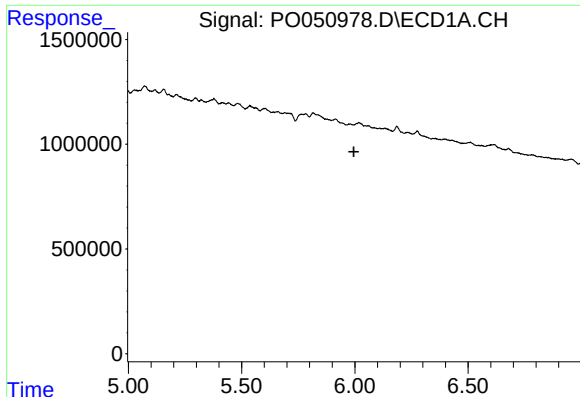
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 167722
Conc: 12.95 ng/ml



#22 AR-1248-2

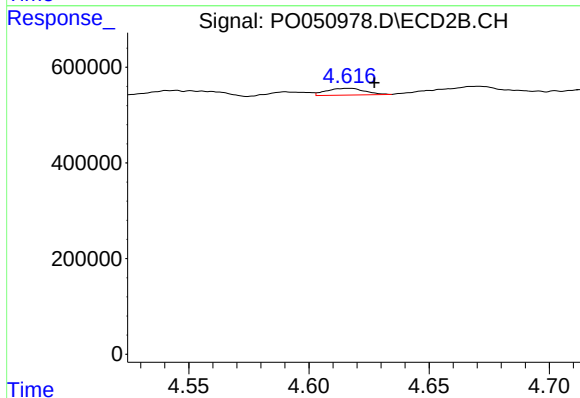
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 94864
Conc: 13.62 ng/ml



#23 AR-1248-3

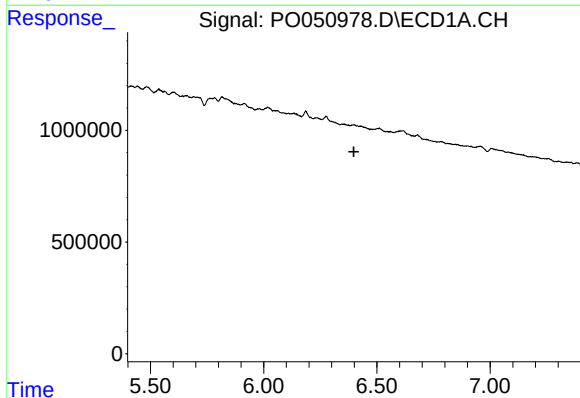
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



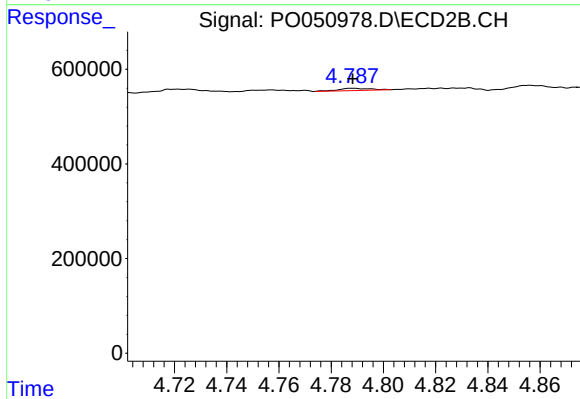
#23 AR-1248-3

R.T.: 4.616 min
Delta R.T.: -0.011 min
Response: 157032
Conc: 22.46 ng/ml



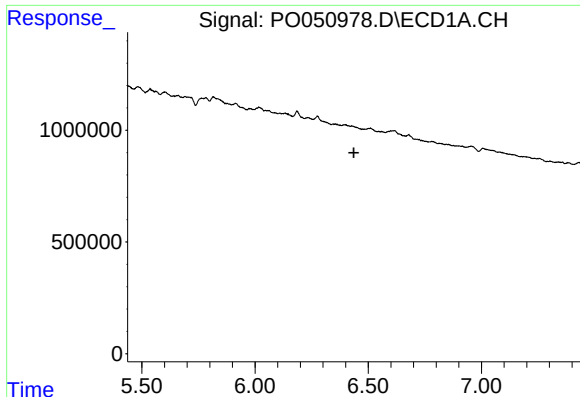
#24 AR-1248-4

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



#24 AR-1248-4

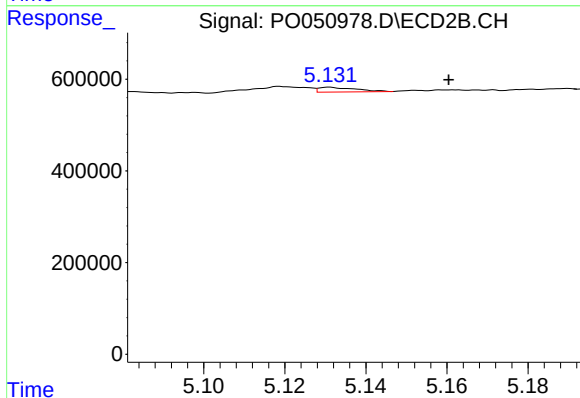
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 40448
Conc: 4.33 ng/ml



#25 AR-1248-5

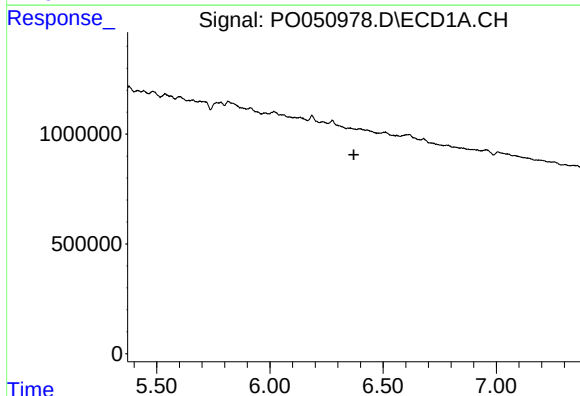
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



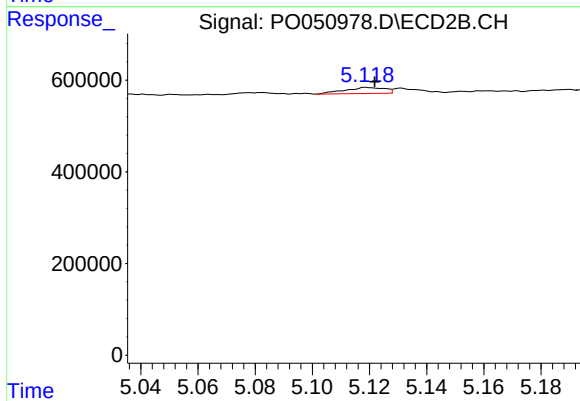
#25 AR-1248-5

R.T.: 5.131 min
Delta R.T.: -0.029 min
Response: 66597
Conc: 6.93 ng/ml



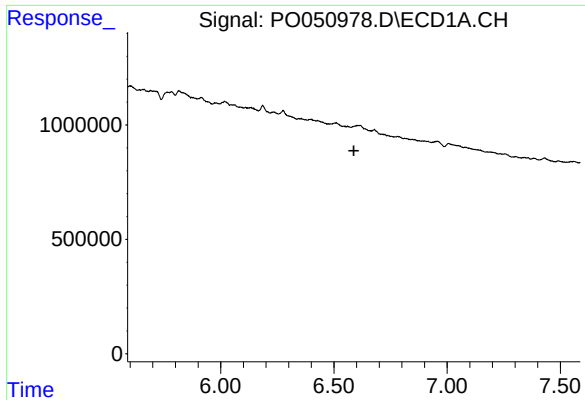
#26 AR-1254-1

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



#26 AR-1254-1

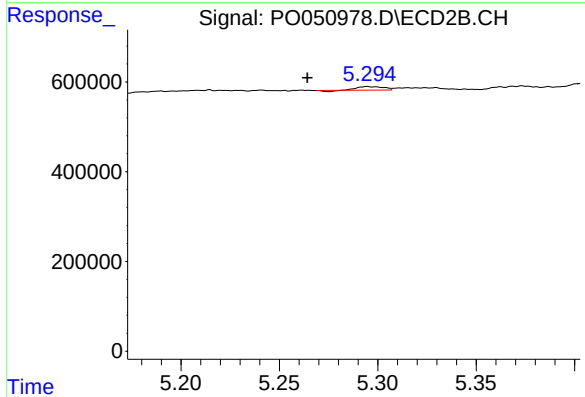
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 129112
Conc: 6.73 ng/ml



#27 AR-1254-2

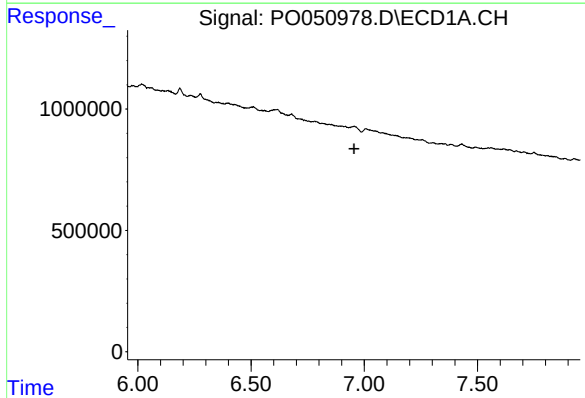
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



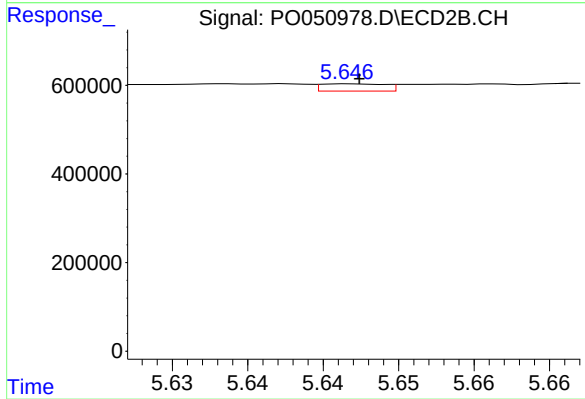
#27 AR-1254-2

R.T.: 5.295 min
Delta R.T.: 0.031 min
Response: 66251
Conc: 3.82 ng/ml



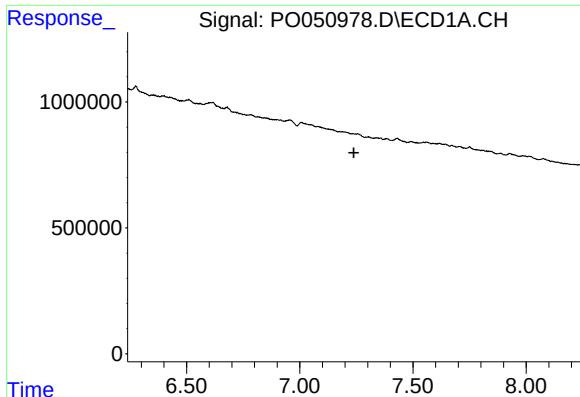
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 AR-1254-3

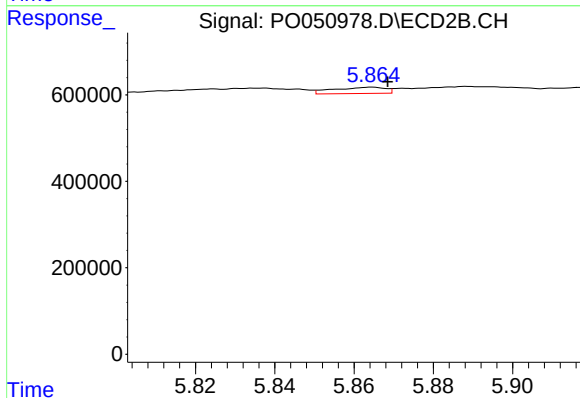
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 48603
Conc: 1.72 ng/ml



#29 AR-1254-4

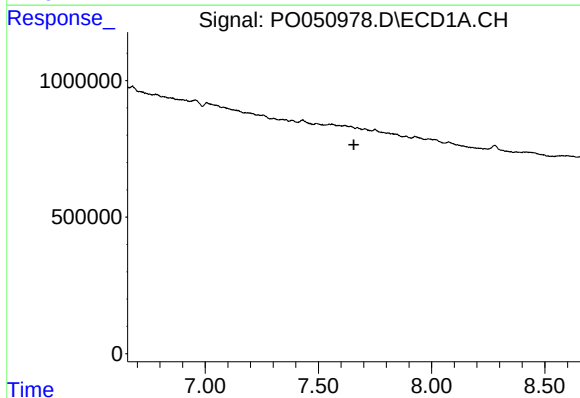
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



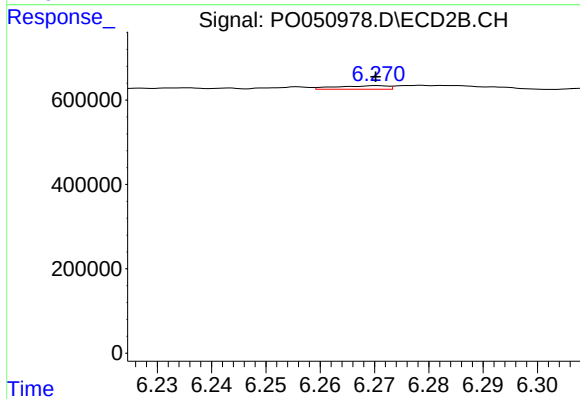
#29 AR-1254-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 131576
Conc: 7.44 ng/ml



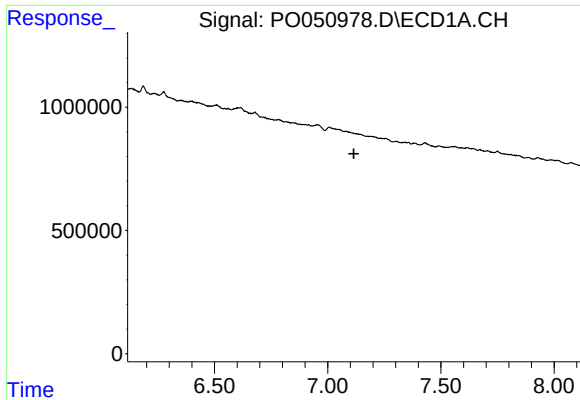
#30 AR-1254-5

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



#30 AR-1254-5

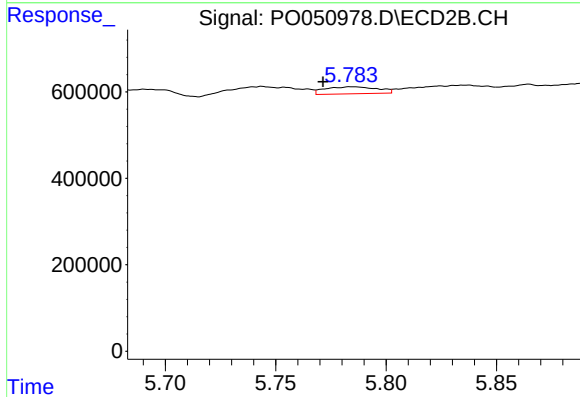
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 57001
Conc: 2.13 ng/ml



#31 AR-1260-1

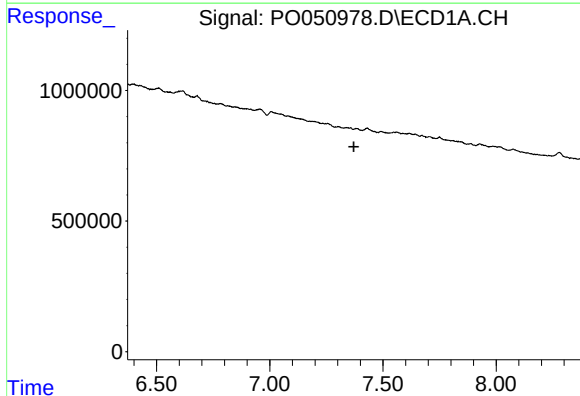
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



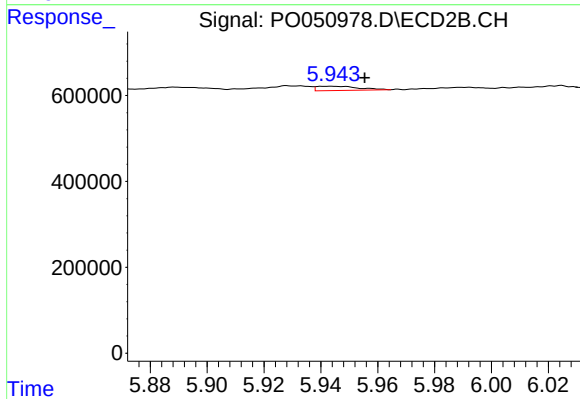
#31 AR-1260-1

R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 268847
Conc: 13.00 ng/ml



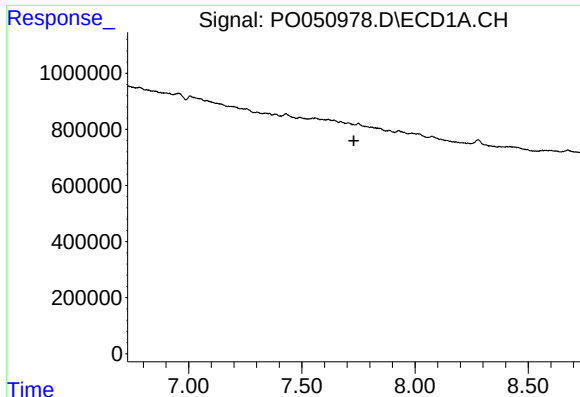
#32 AR-1260-2

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



#32 AR-1260-2

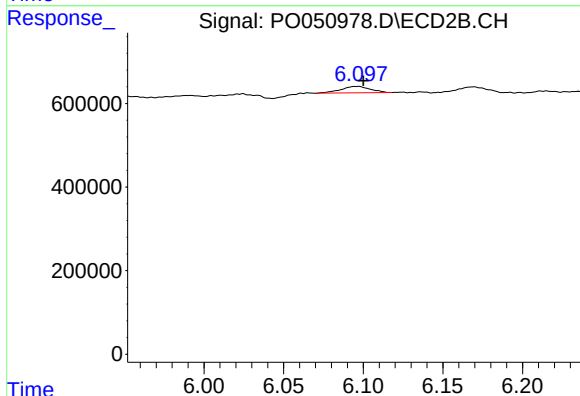
R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 101105
Conc: 3.52 ng/ml



#33 AR-1260-3

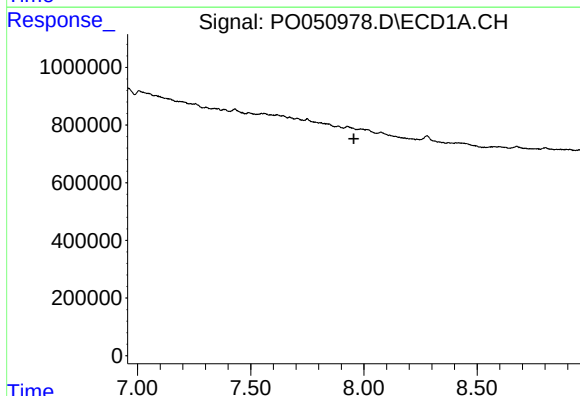
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



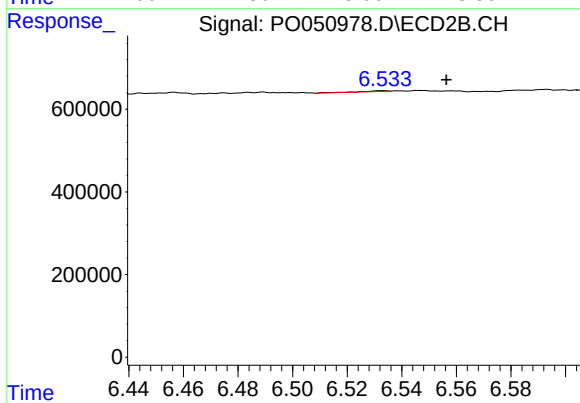
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 198304
Conc: 8.04 ng/ml



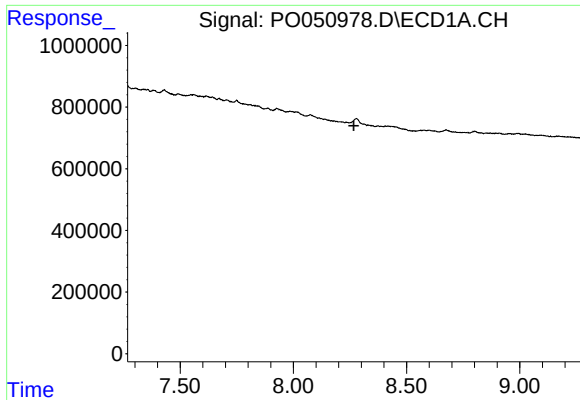
#34 AR-1260-4

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



#34 AR-1260-4

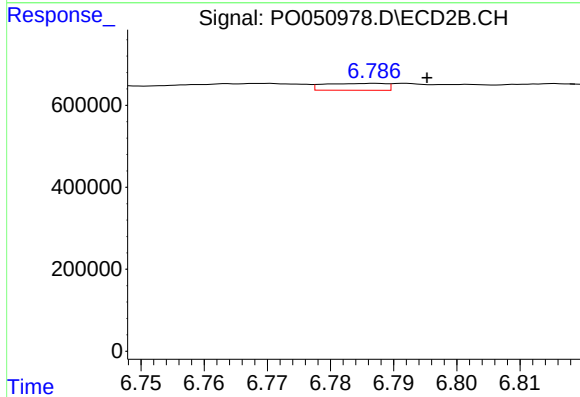
R.T.: 6.533 min
Delta R.T.: -0.023 min
Response: 13105
Conc: 0.64 ng/ml



#35 AR-1260-5

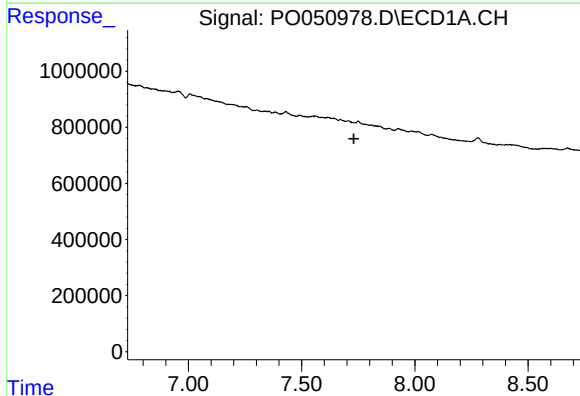
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



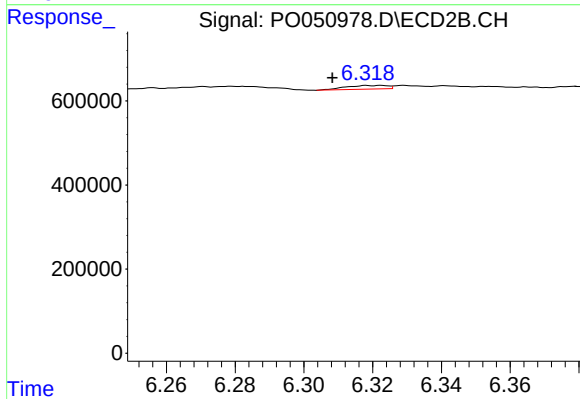
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 113525
Conc: 2.18 ng/ml



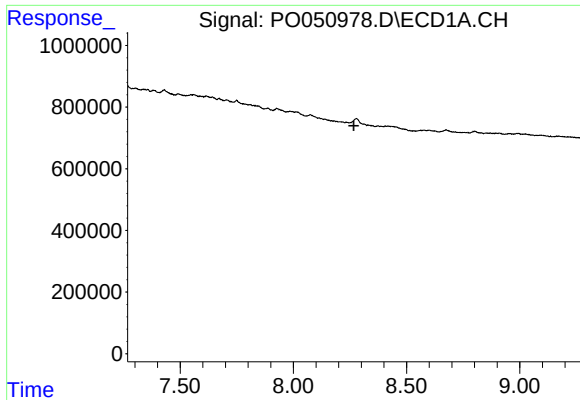
#36 AR-1262-1

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



#36 AR-1262-1

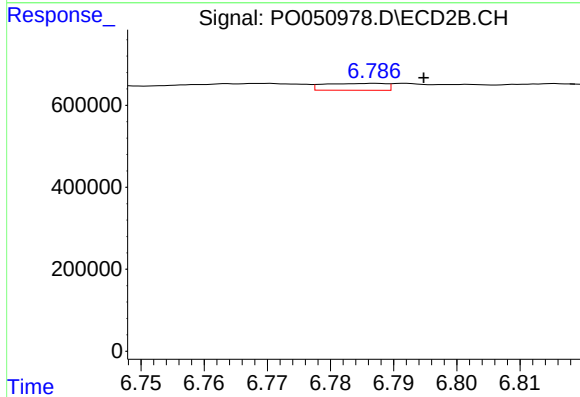
R.T.: 6.323 min
Delta R.T.: 0.014 min
Response: 74786
Conc: 2.66 ng/ml



#37 AR-1262-2

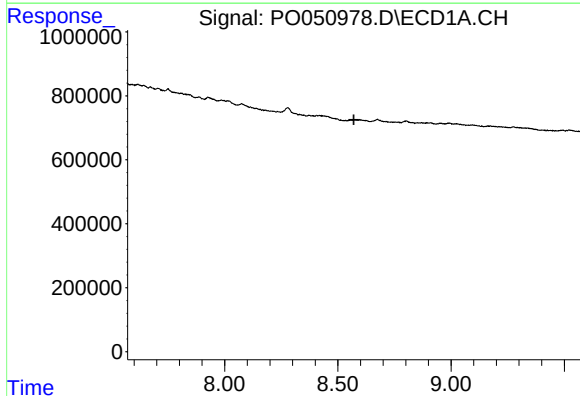
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



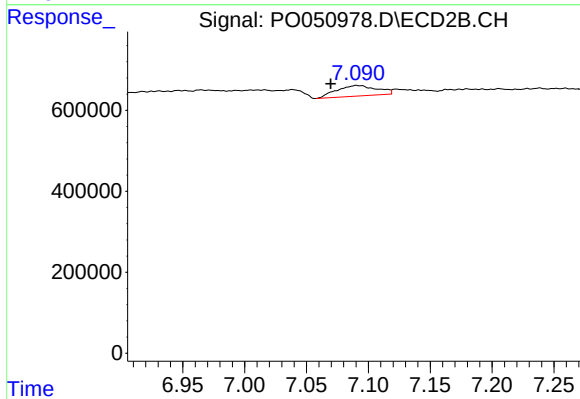
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 113525
Conc: 2.53 ng/ml



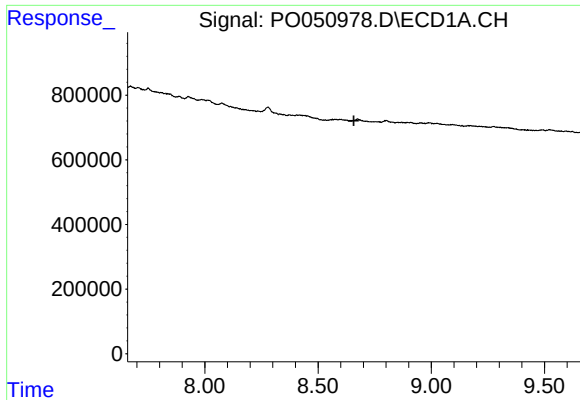
#38 AR-1262-3

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



#38 AR-1262-3

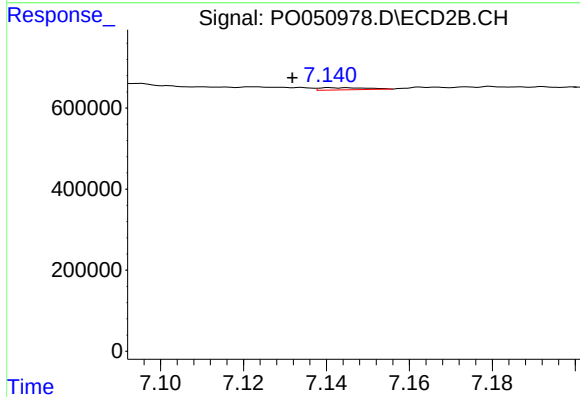
R.T.: 7.090 min
Delta R.T.: 0.020 min
Response: 595169
Conc: 33.15 ng/ml



#39 AR-1262-4

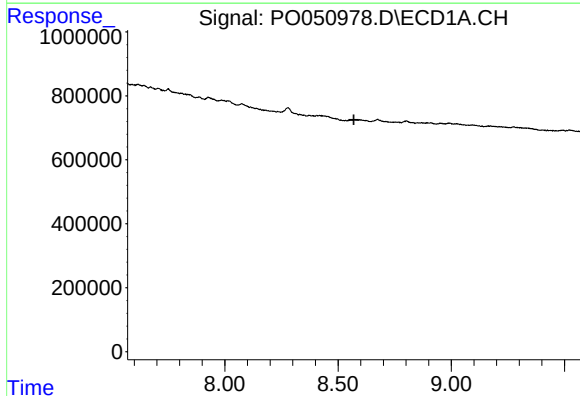
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



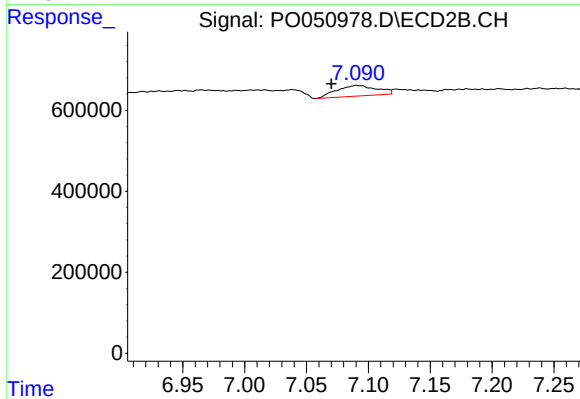
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: 0.009 min
Response: 43270
Conc: 1.47 ng/ml



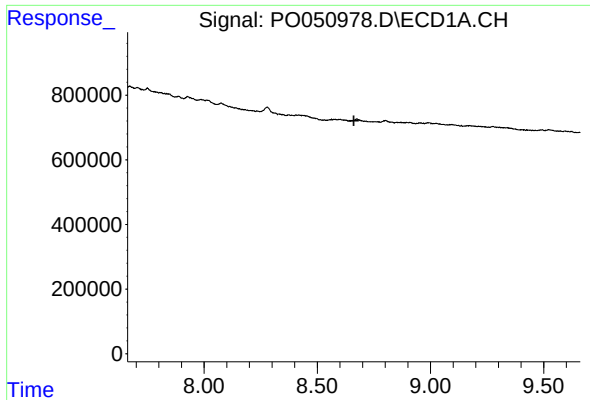
#41 AR-1268-1

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



#41 AR-1268-1

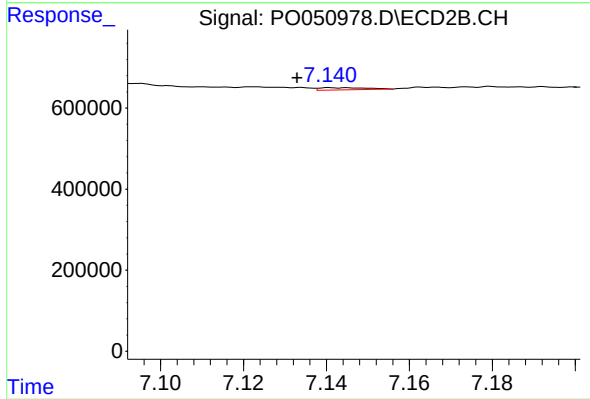
R.T.: 7.090 min
Delta R.T.: 0.020 min
Response: 595169
Conc: 10.81 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.141 min
Delta R.T.: 0.008 min
Response: 43270
Conc: 0.91 ng/ml