

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 20:21
 Operator : SM/SJ
 Sample : J5789-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:19:56 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	3.345	8538580	3276197	17.082	15.073
2)	SA Decachlor...	10.008	8.089	5371162	4476205	17.280	17.500
Target Compounds							
3)	L1 AR-1016-1	0.000	4.364	0	83876	N.D.	9.127 #
4)	L1 AR-1016-2	0.000	4.380	0	28803	N.D.	1.859 #
5)	L1 AR-1016-3	0.000	4.556	0	136472	N.D.	17.038 #
6)	L1 AR-1016-4	0.000	4.615	0	141300	N.D.	23.222 #
7)	L1 AR-1016-5	0.000	4.792	0	66538	N.D.	7.710 #
8)	L2 AR-1221-1	0.000	3.543	0	93771	N.D.	55.475 #
9)	L2 AR-1221-2	0.000	3.653	0	60066	N.D.	47.198 #
10)	L2 AR-1221-3	4.737	3.695	1478428	42322	124.255	9.896 #
11)	L3 AR-1232-1	4.737	3.695	1478428	42322	172.710	10.587 #
12)	L3 AR-1232-2	0.000	4.380	0	28803	N.D.	6.021 #
13)	L3 AR-1232-3	0.000	4.556	0	136472	N.D.	52.335 #
14)	L3 AR-1232-4	0.000	4.615	0	141300	N.D.	63.384 #
15)	L3 AR-1232-5	5.783	4.792	469712	66538	158.265	25.017 #
16)	L4 AR-1242-1	0.000	4.364	0	83876	N.D.	14.292 #
17)	L4 AR-1242-2	0.000	4.380	0	28803	N.D.	2.883 #
18)	L4 AR-1242-3	0.000	4.556	0	136472	N.D.	27.026 #
19)	L4 AR-1242-4	0.000	4.615	0	141300	N.D.	29.580 #
20)	L4 AR-1242-5	0.000	5.119	0	215374	N.D.	33.430 #
21)	L5 AR-1248-1	0.000	4.364	0	83876	N.D.	18.181 #
22)	L5 AR-1248-2	5.783	4.615	469712	141300	36.262	20.288 #
23)	L5 AR-1248-3	0.000	4.615	0	141300	N.D.	20.214 #
24)	L5 AR-1248-4	0.000	4.792	0	66538	N.D.	7.131 #
25)	L5 AR-1248-5	0.000	5.119	0	215374	N.D.	22.400 #
26)	L6 AR-1254-1	0.000	5.119	0	215374	N.D.	11.233 #
27)	L6 AR-1254-2	0.000	5.298	0	107272	N.D.	6.180 #
28)	L6 AR-1254-3	0.000	5.650	0	56186	N.D.	1.985 #
29)	L6 AR-1254-4	0.000	5.870	0	150189	N.D.	8.497 #
30)	L6 AR-1254-5	0.000	6.277	0	198856	N.D.	7.438 #
31)	L7 AR-1260-1	0.000	5.781	0	315821	N.D.	15.275 #
32)	L7 AR-1260-2	0.000	5.934	0	320990	N.D.	11.178 #
33)	L7 AR-1260-3	0.000	6.098	0	237093	N.D.	9.614 #
34)	L7 AR-1260-4	0.000	6.536	0	70791	N.D.	3.432 #
35)	L7 AR-1260-5	0.000	6.787	0	142131	N.D.	2.735 #
36)	L8 AR-1262-1	0.000	6.325	0	184165	N.D.	6.545 #
37)	L8 AR-1262-2	0.000	6.787	0	142131	N.D.	3.164 #
38)	L8 AR-1262-3	0.000	7.091	0	602445	N.D.	33.555 #
39)	L8 AR-1262-4	0.000	7.129	0	168309	N.D.	5.721 #
41)	L9 AR-1268-1	0.000	7.091	0	602445	N.D.	10.938 #
42)	L9 AR-1268-2	0.000	7.129	0	168309	N.D.	3.531 #

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ALS Vial : 34 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

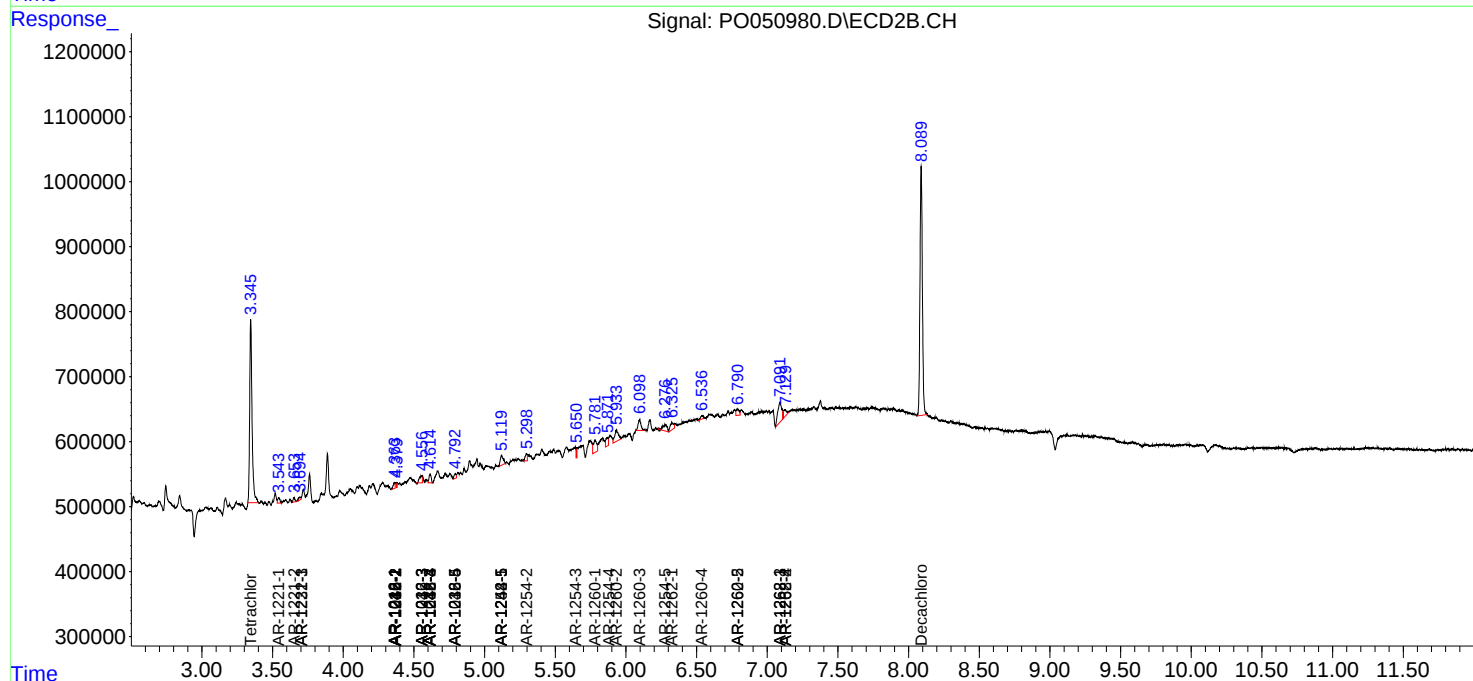
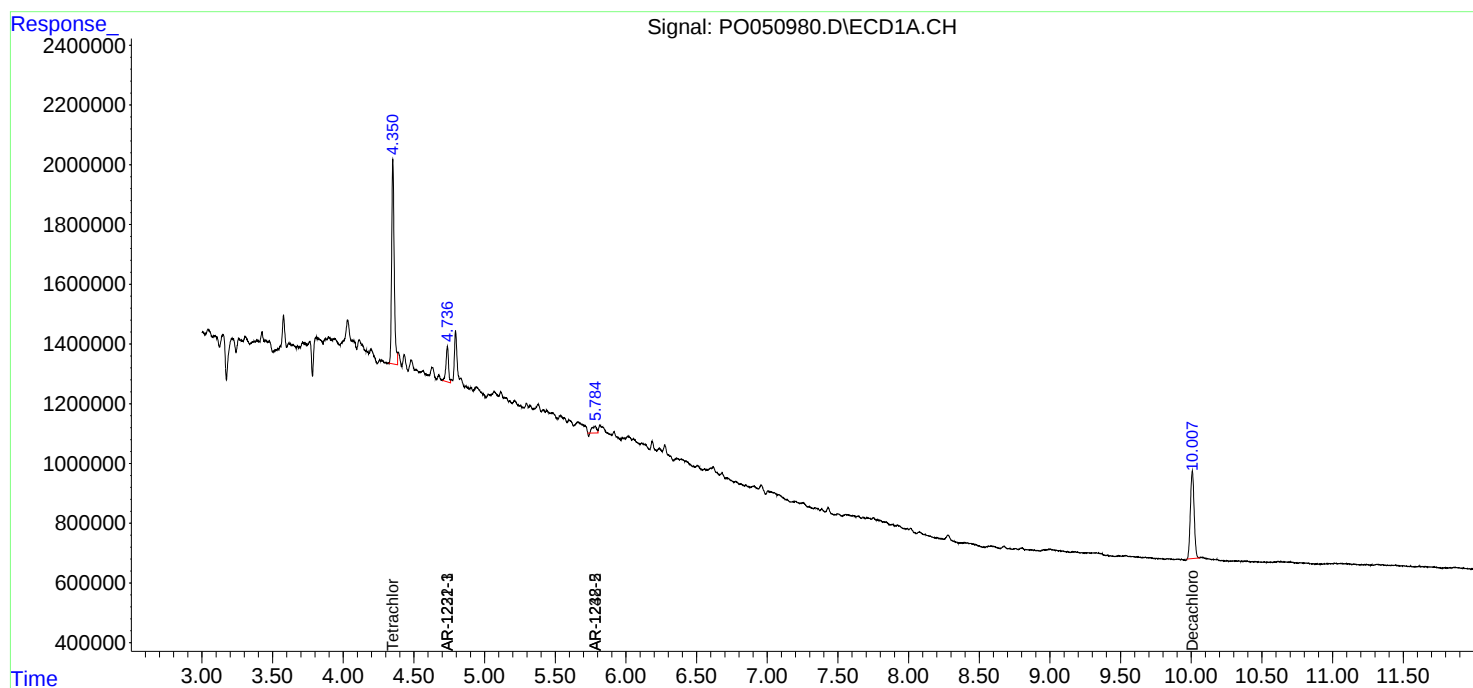
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

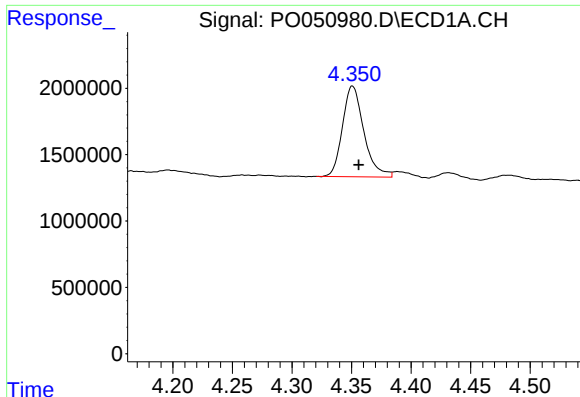
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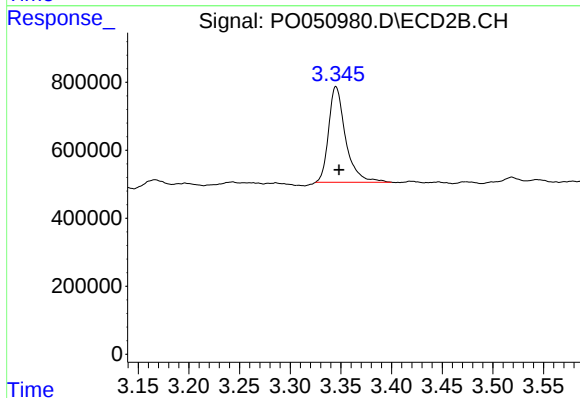




#1 Tetrachloro-m-xylene

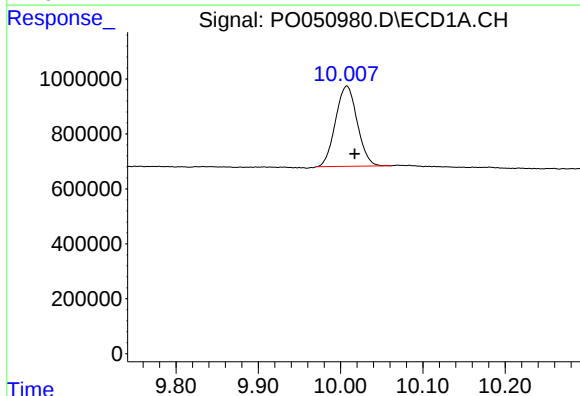
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 8538580
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



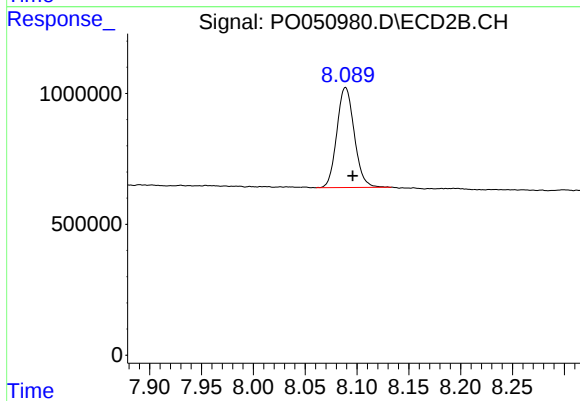
#1 Tetrachloro-m-xylene

R.T.: 3.345 min
Delta R.T.: -0.003 min
Response: 3276197
Conc: 15.07 ng/ml



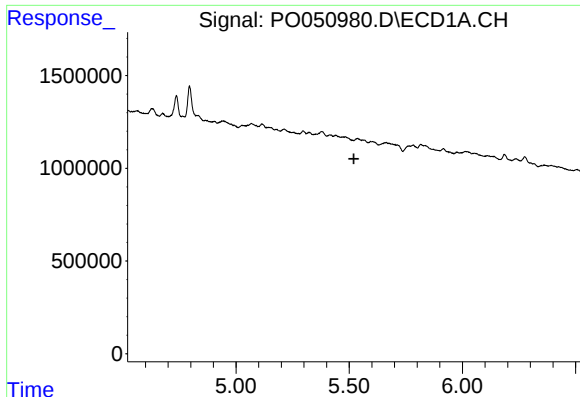
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.010 min
Response: 5371162
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

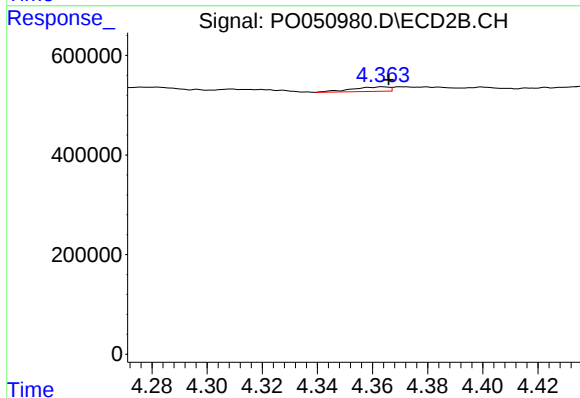
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 4476205
Conc: 17.50 ng/ml



#3 AR-1016-1

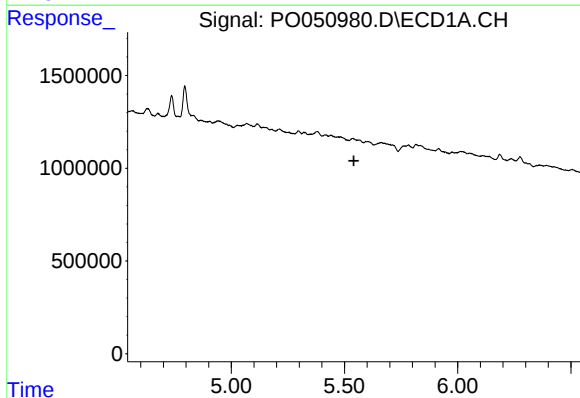
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



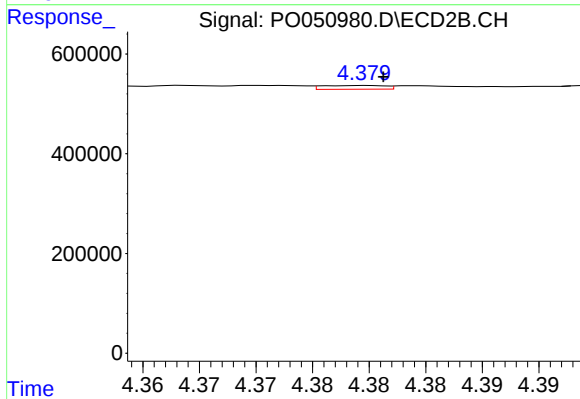
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 83876
Conc: 9.13 ng/ml



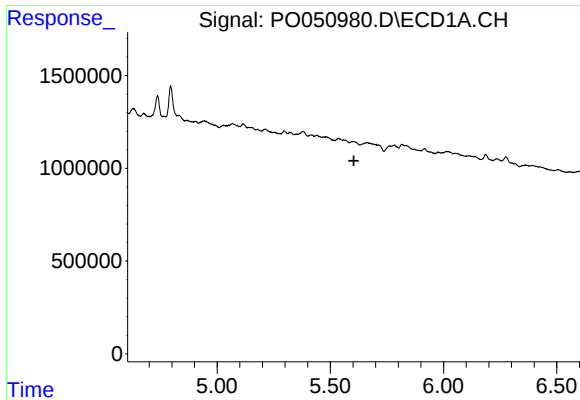
#4 AR-1016-2

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



#4 AR-1016-2

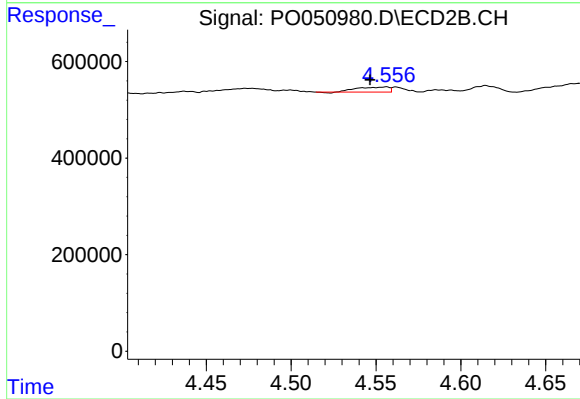
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 28803
Conc: 1.86 ng/ml



#5 AR-1016-3

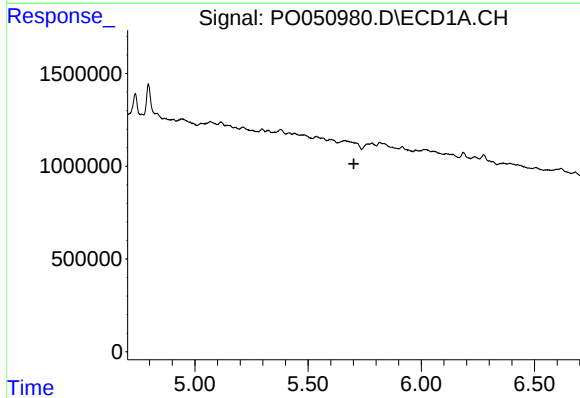
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



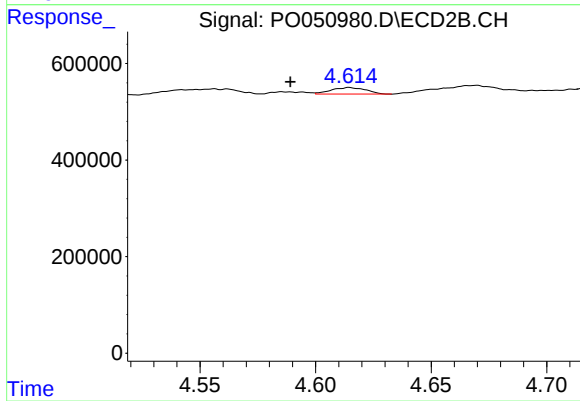
#5 AR-1016-3

R.T.: 4.556 min
Delta R.T.: 0.010 min
Response: 136472
Conc: 17.04 ng/ml



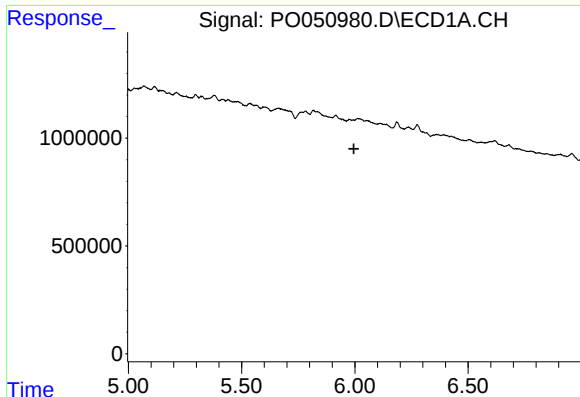
#6 AR-1016-4

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



#6 AR-1016-4

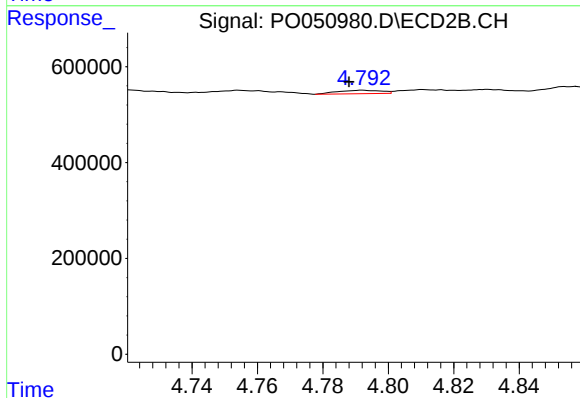
R.T.: 4.615 min
Delta R.T.: 0.025 min
Response: 141300
Conc: 23.22 ng/ml



#7 AR-1016-5

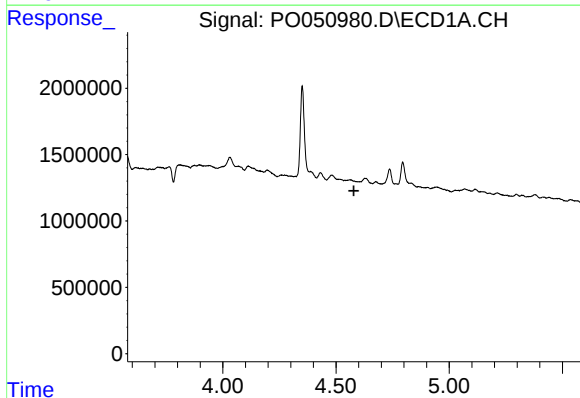
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



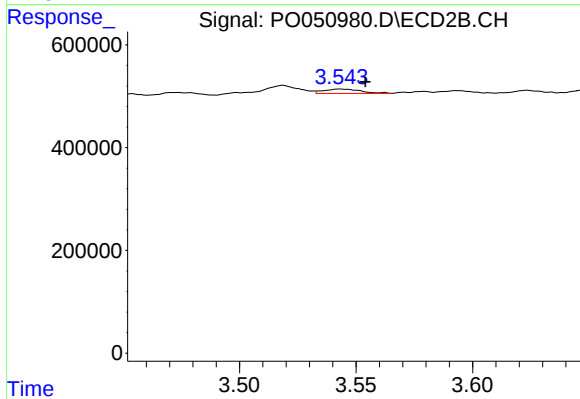
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 66538
Conc: 7.71 ng/ml



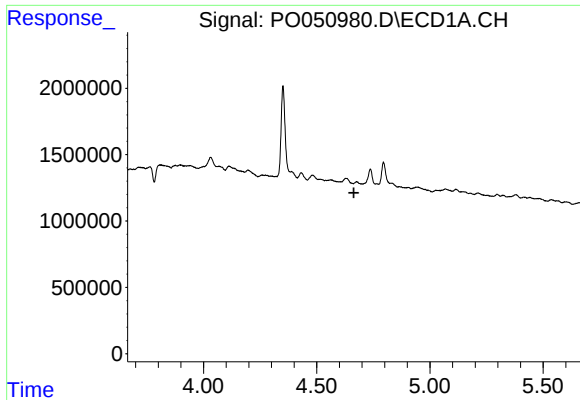
#8 AR-1221-1

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



#8 AR-1221-1

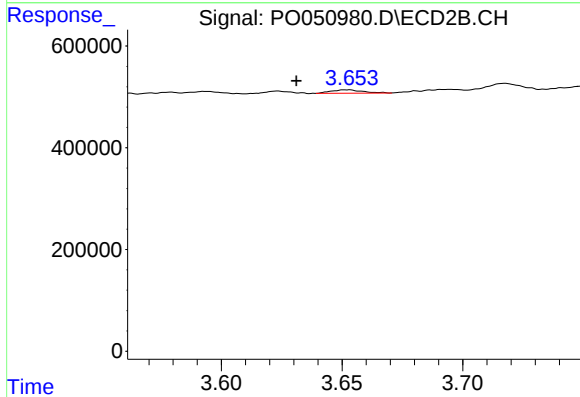
R.T.: 3.543 min
Delta R.T.: -0.011 min
Response: 93771
Conc: 55.47 ng/ml



#9 AR-1221-2

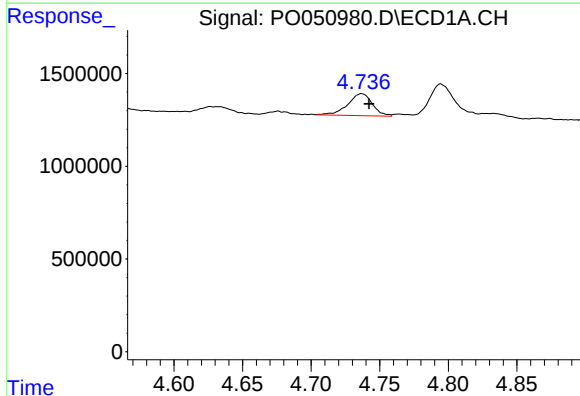
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



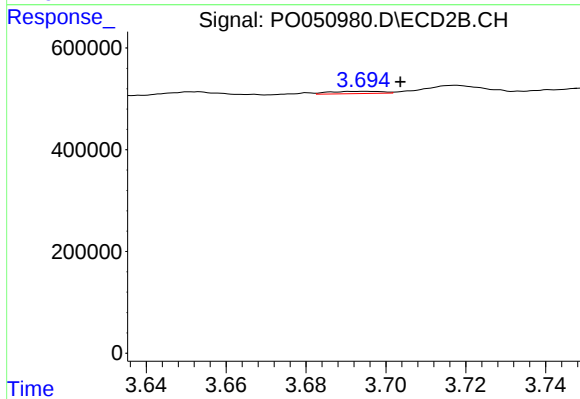
#9 AR-1221-2

R.T.: 3.653 min
Delta R.T.: 0.022 min
Response: 60066
Conc: 47.20 ng/ml



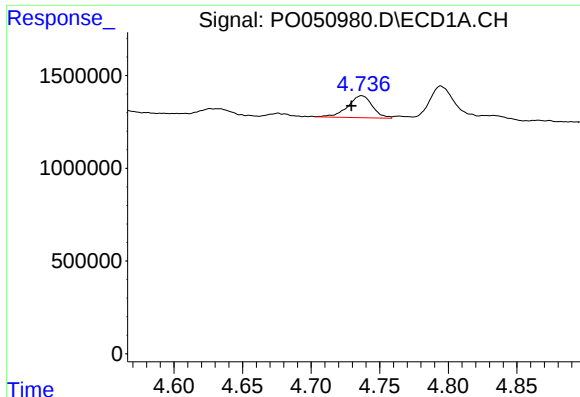
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1478428
Conc: 124.25 ng/ml



#10 AR-1221-3

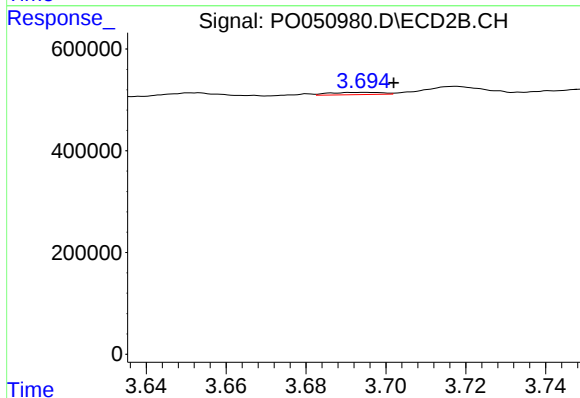
R.T.: 3.695 min
Delta R.T.: -0.009 min
Response: 42322
Conc: 9.90 ng/ml



#11 AR-1232-1

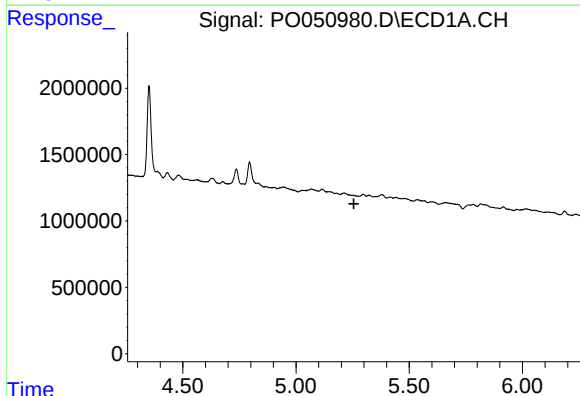
R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 1478428
Conc: 172.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



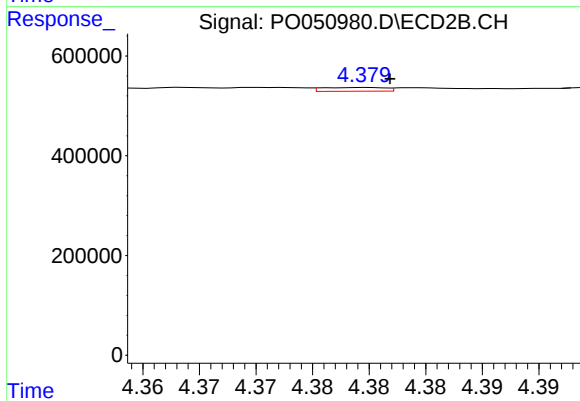
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: -0.007 min
Response: 42322
Conc: 10.59 ng/ml



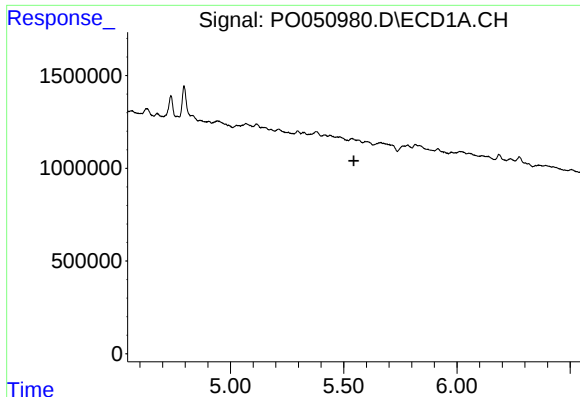
#12 AR-1232-2

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



#12 AR-1232-2

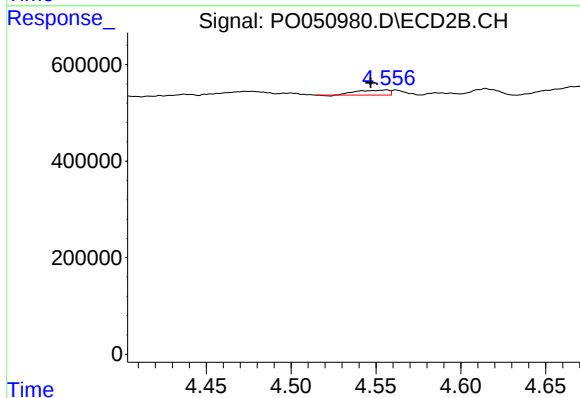
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 28803
Conc: 6.02 ng/ml



#13 AR-1232-3

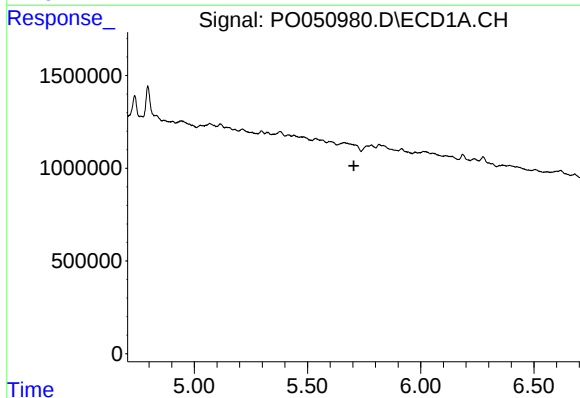
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



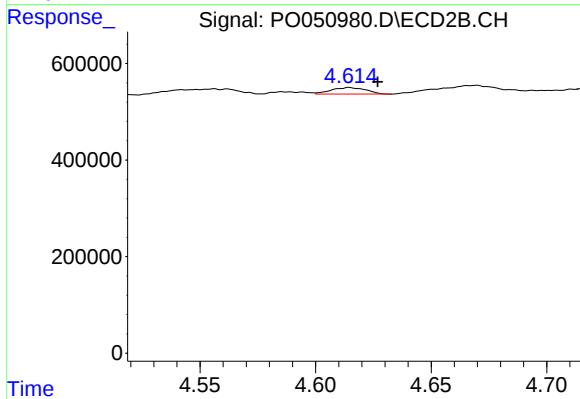
#13 AR-1232-3

R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 136472
Conc: 52.34 ng/ml



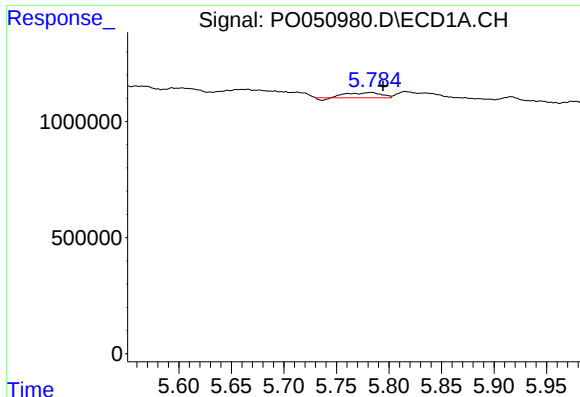
#14 AR-1232-4

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



#14 AR-1232-4

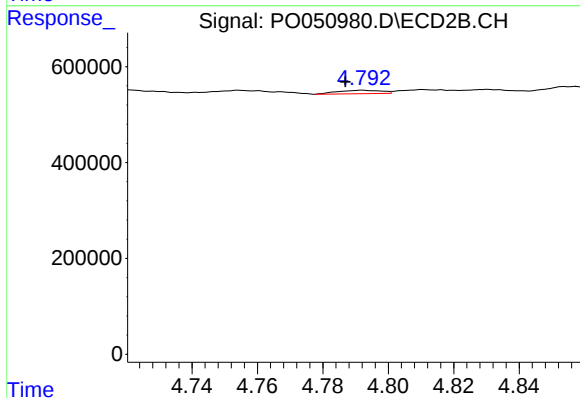
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 141300
Conc: 63.38 ng/ml



#15 AR-1232-5

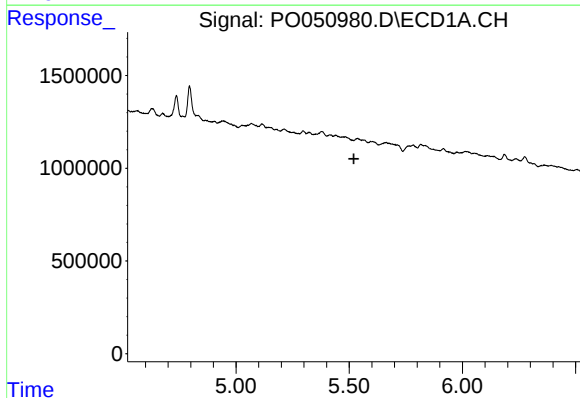
R.T.: 5.783 min
Delta R.T.: -0.011 min
Response: 469712
Conc: 158.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



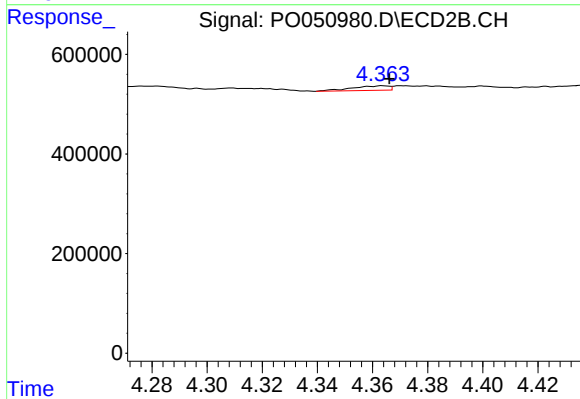
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 66538
Conc: 25.02 ng/ml



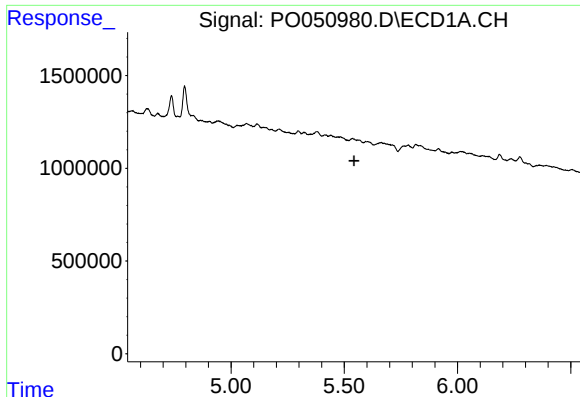
#16 AR-1242-1

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



#16 AR-1242-1

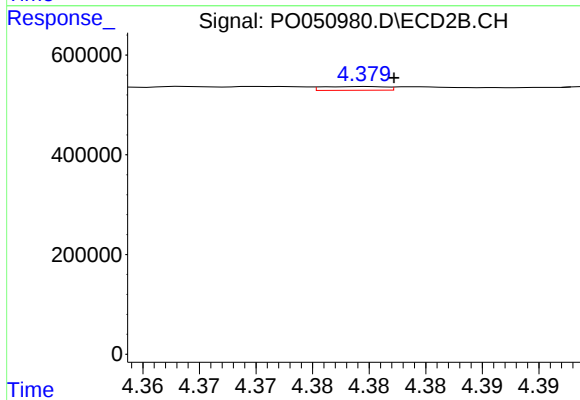
R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 83876
Conc: 14.29 ng/ml



#17 AR-1242-2

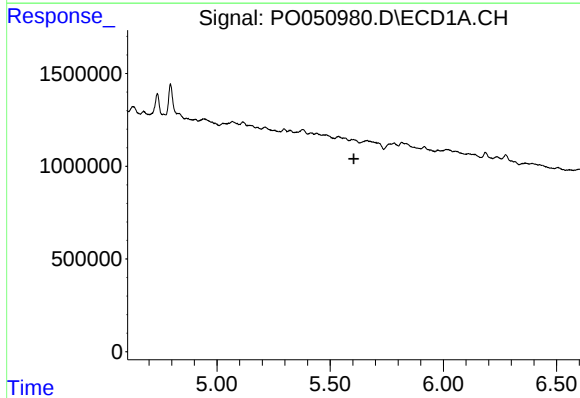
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



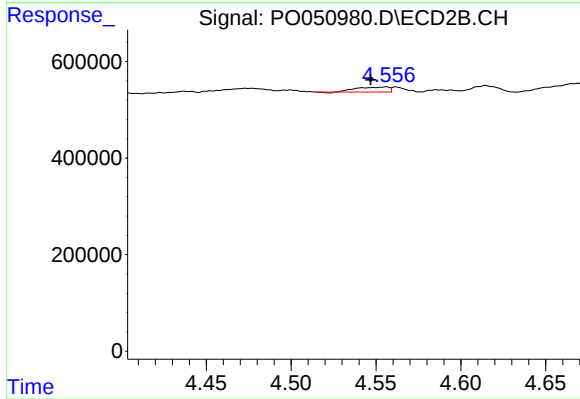
#17 AR-1242-2

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 28803
Conc: 2.88 ng/ml



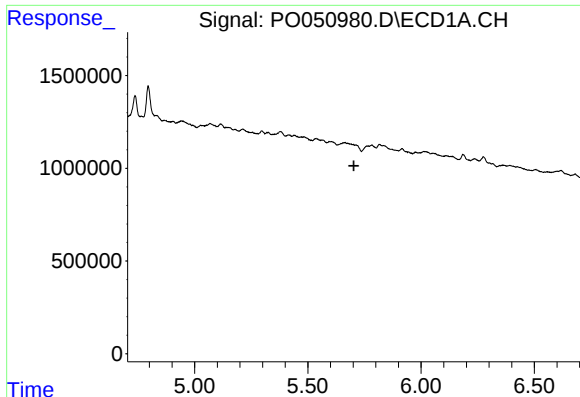
#18 AR-1242-3

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



#18 AR-1242-3

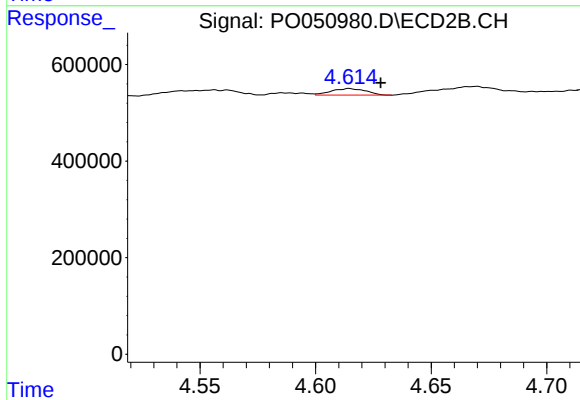
R.T.: 4.556 min
Delta R.T.: 0.009 min
Response: 136472
Conc: 27.03 ng/ml



#19 AR-1242-4

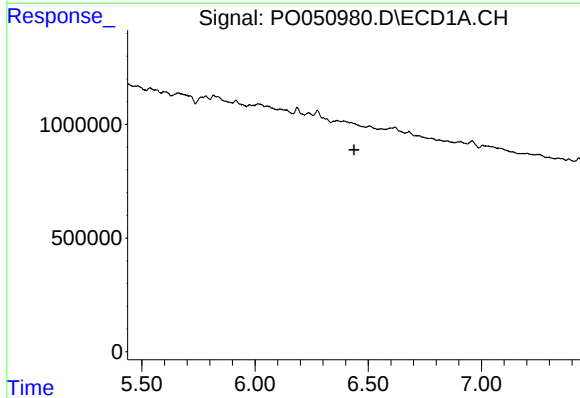
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



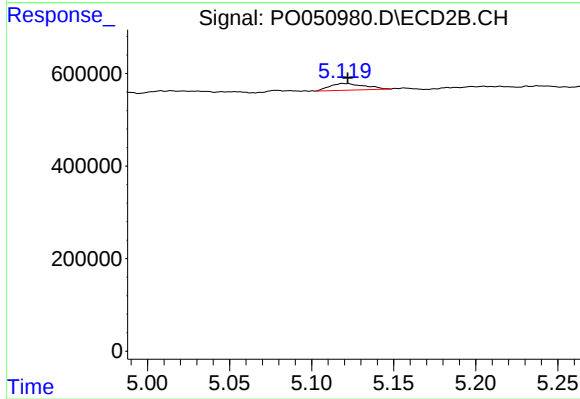
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.014 min
Response: 141300
Conc: 29.58 ng/ml



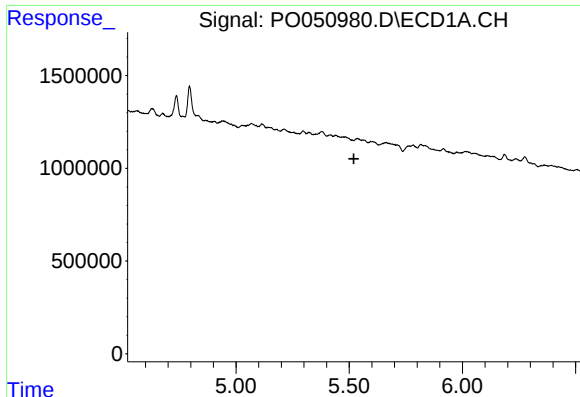
#20 AR-1242-5

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



#20 AR-1242-5

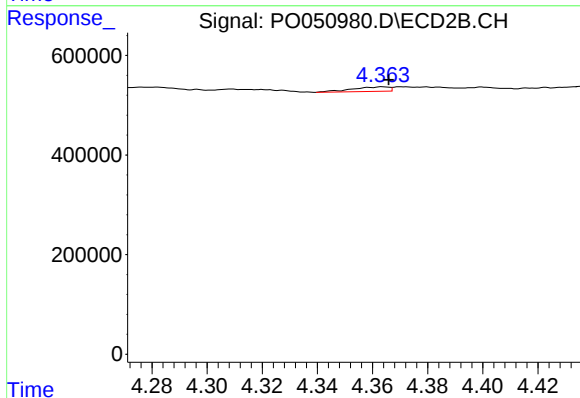
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 215374
Conc: 33.43 ng/ml



#21 AR-1248-1

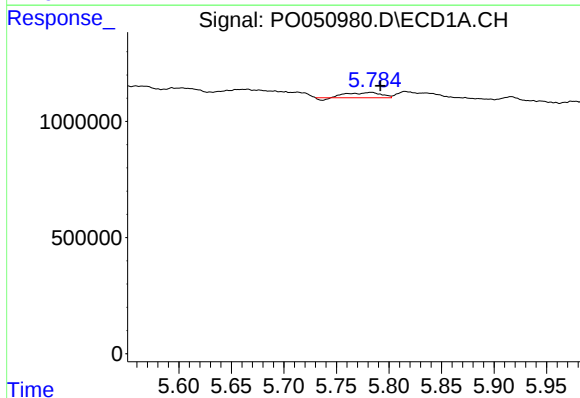
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



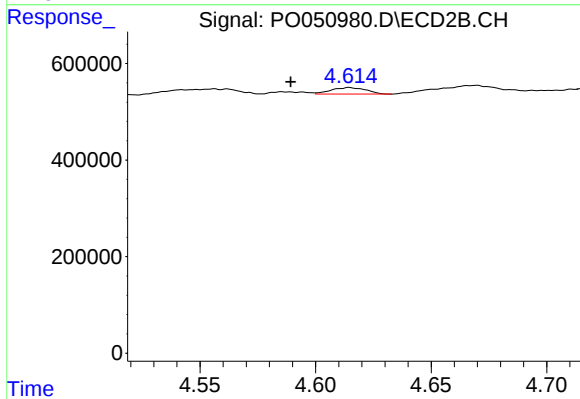
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 83876
Conc: 18.18 ng/ml



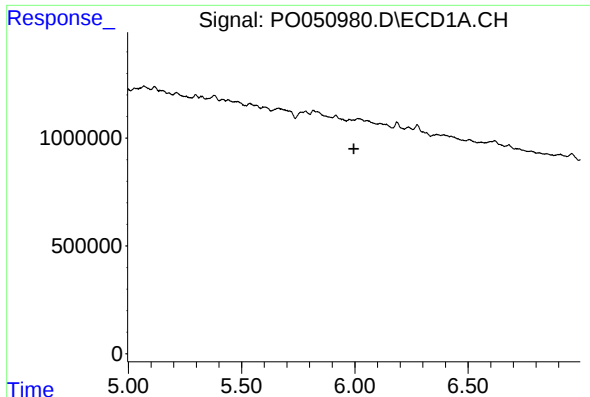
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 469712
Conc: 36.26 ng/ml



#22 AR-1248-2

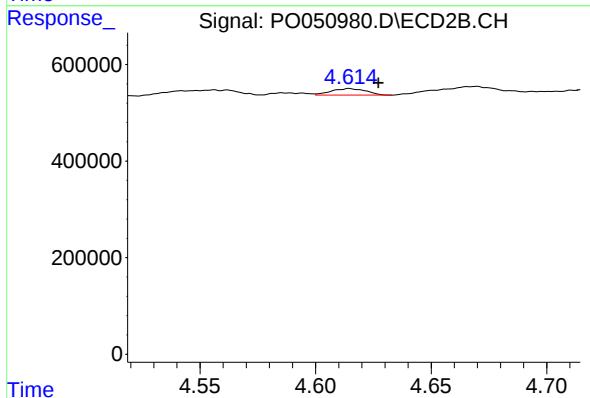
R.T.: 4.615 min
Delta R.T.: 0.025 min
Response: 141300
Conc: 20.29 ng/ml



#23 AR-1248-3

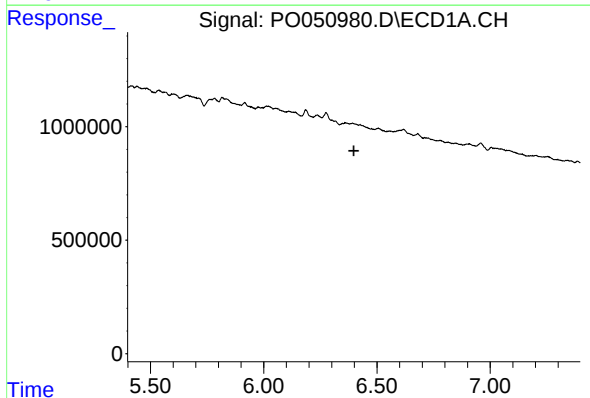
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



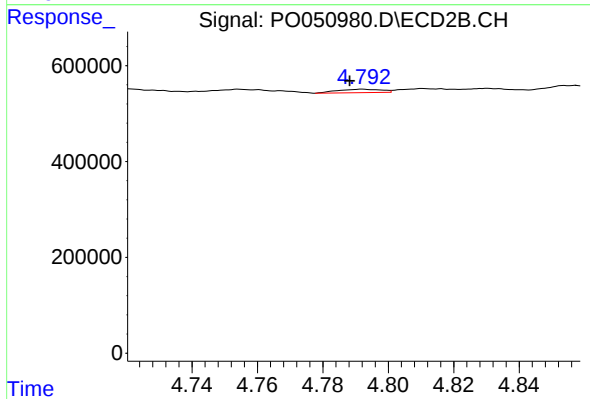
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 141300
Conc: 20.21 ng/ml



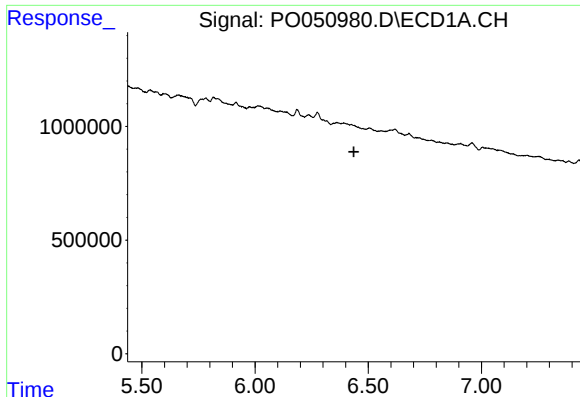
#24 AR-1248-4

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



#24 AR-1248-4

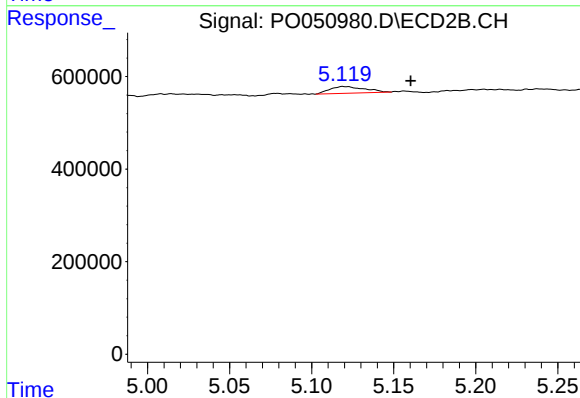
R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 66538
Conc: 7.13 ng/ml



#25 AR-1248-5

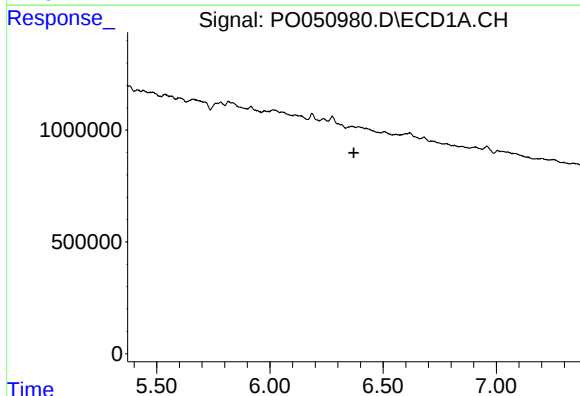
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



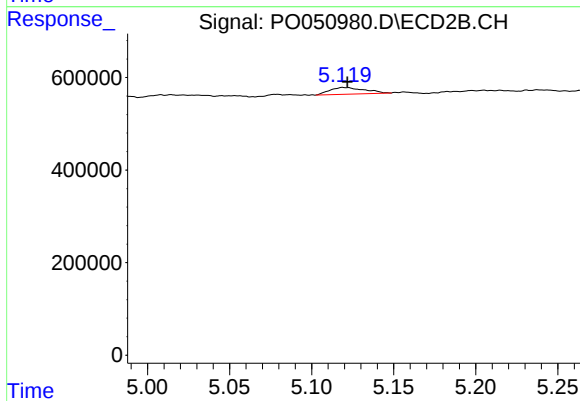
#25 AR-1248-5

R.T.: 5.119 min
Delta R.T.: -0.041 min
Response: 215374
Conc: 22.40 ng/ml



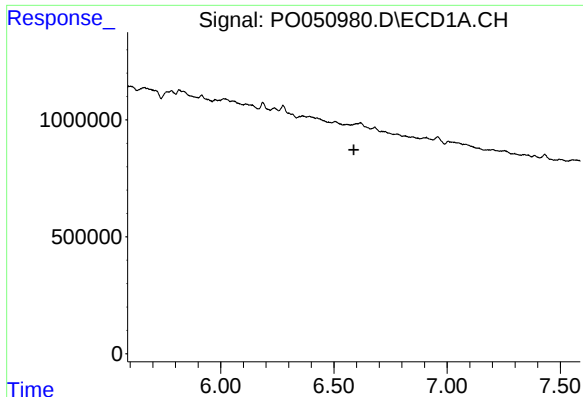
#26 AR-1254-1

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



#26 AR-1254-1

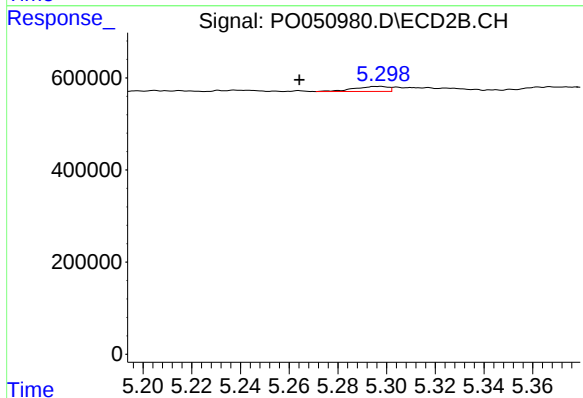
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 215374
Conc: 11.23 ng/ml



#27 AR-1254-2

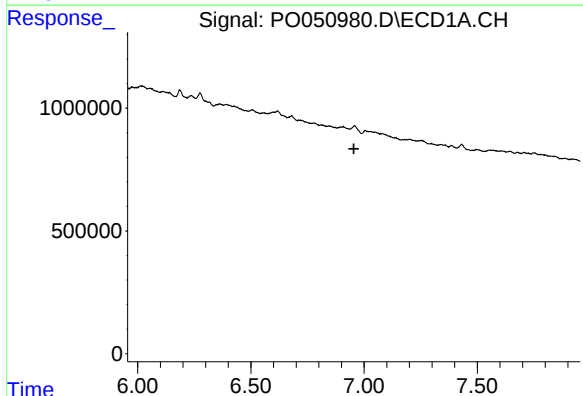
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



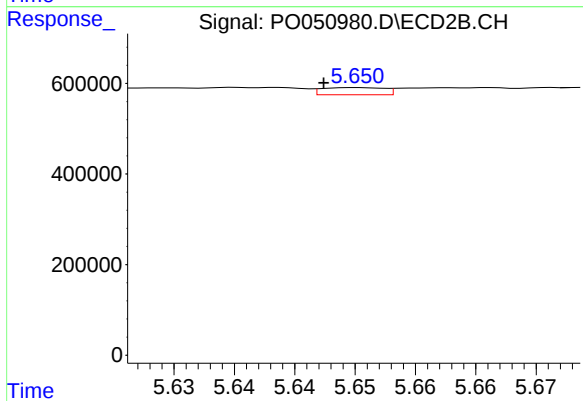
#27 AR-1254-2

R.T.: 5.298 min
Delta R.T.: 0.033 min
Response: 107272
Conc: 6.18 ng/ml



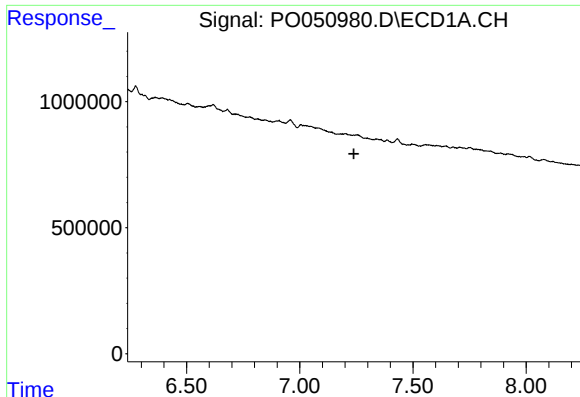
#28 AR-1254-3

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



#28 AR-1254-3

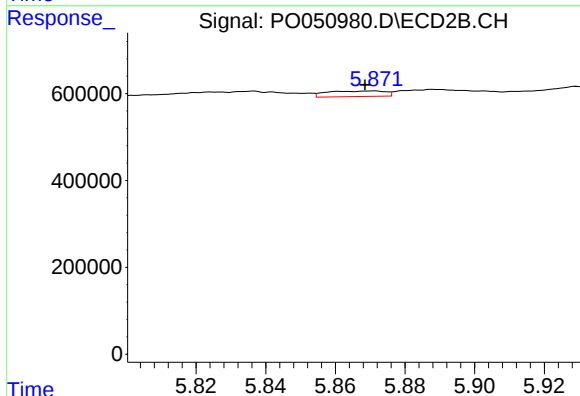
R.T.: 5.650 min
Delta R.T.: 0.003 min
Response: 56186
Conc: 1.99 ng/ml



#29 AR-1254-4

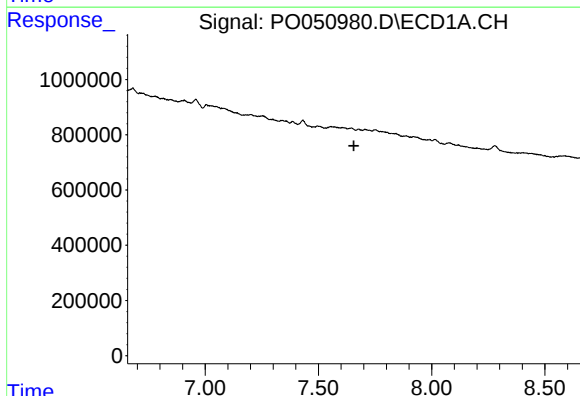
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



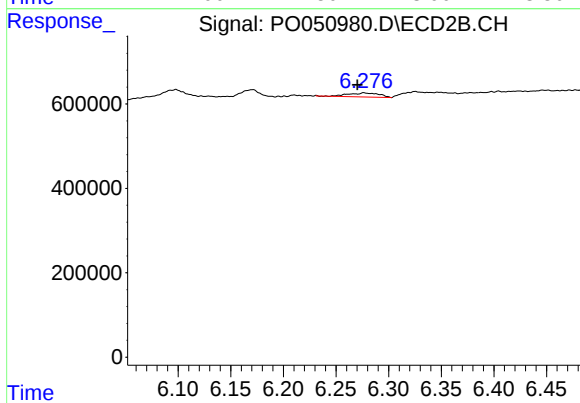
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 150189
Conc: 8.50 ng/ml



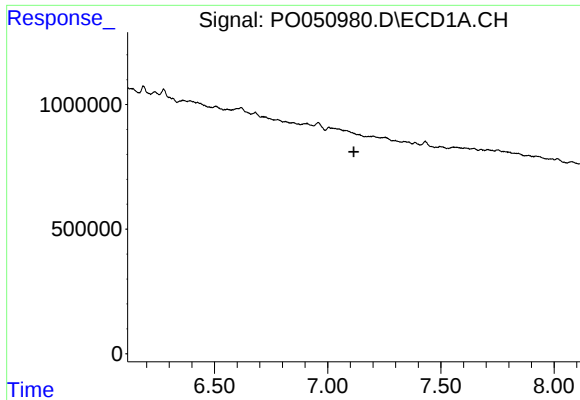
#30 AR-1254-5

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



#30 AR-1254-5

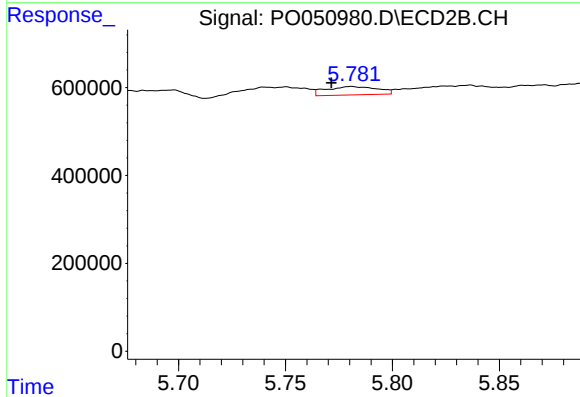
R.T.: 6.277 min
Delta R.T.: 0.006 min
Response: 198856
Conc: 7.44 ng/ml



#31 AR-1260-1

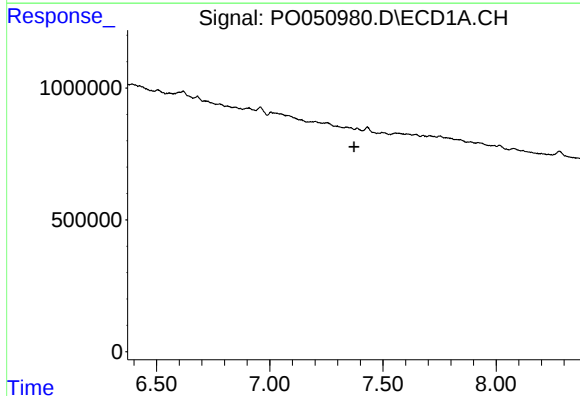
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



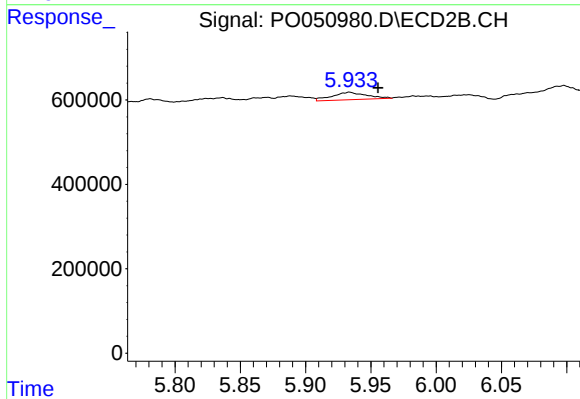
#31 AR-1260-1

R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 315821
Conc: 15.27 ng/ml



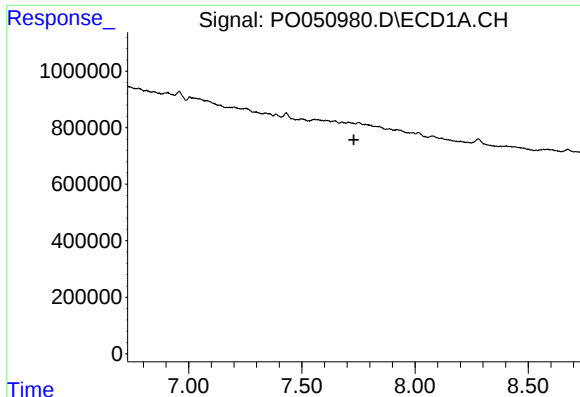
#32 AR-1260-2

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



#32 AR-1260-2

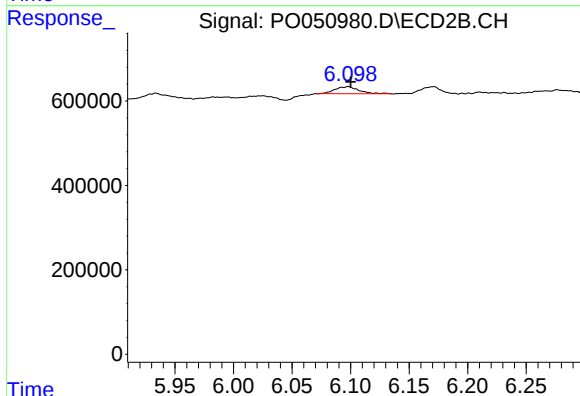
R.T.: 5.934 min
Delta R.T.: -0.022 min
Response: 320990
Conc: 11.18 ng/ml



#33 AR-1260-3

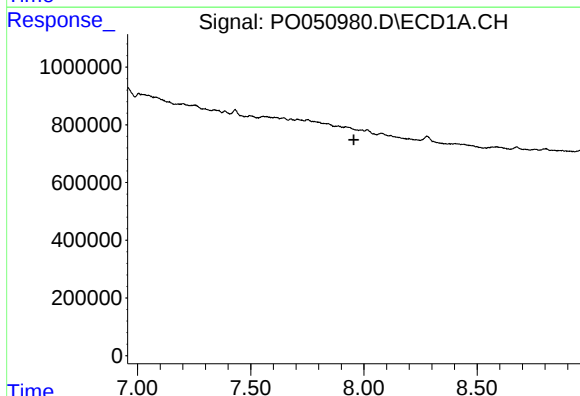
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



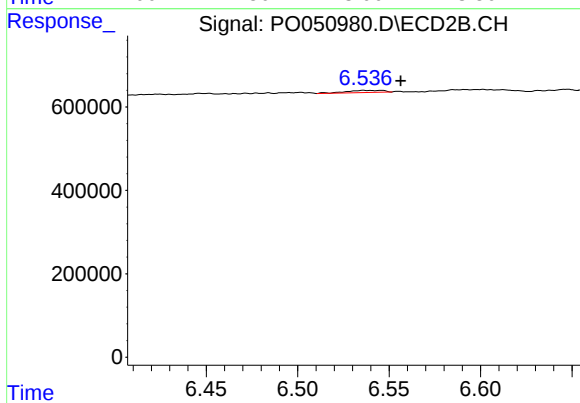
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 237093
Conc: 9.61 ng/ml



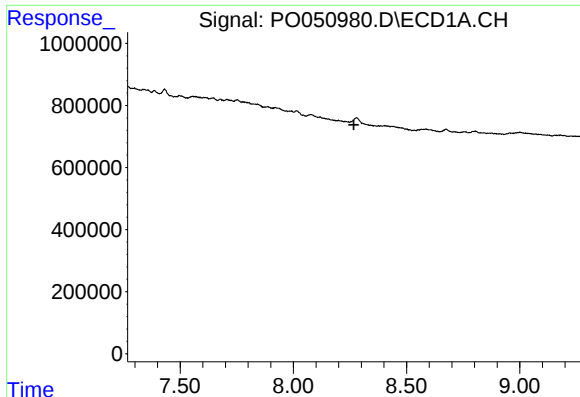
#34 AR-1260-4

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



#34 AR-1260-4

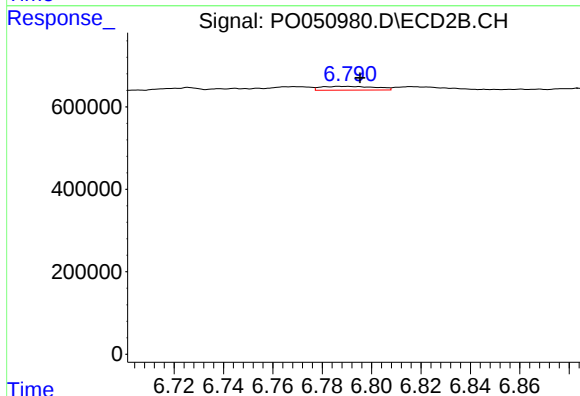
R.T.: 6.536 min
Delta R.T.: -0.020 min
Response: 70791
Conc: 3.43 ng/ml



#35 AR-1260-5

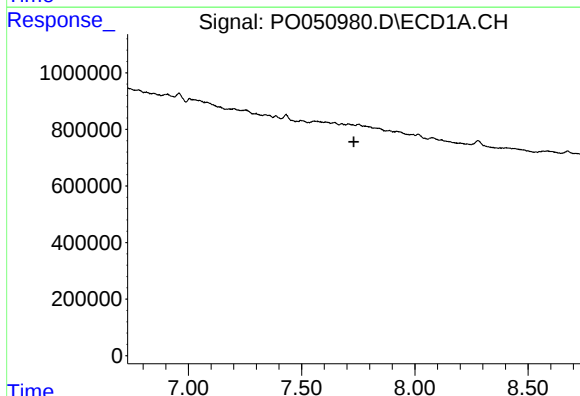
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



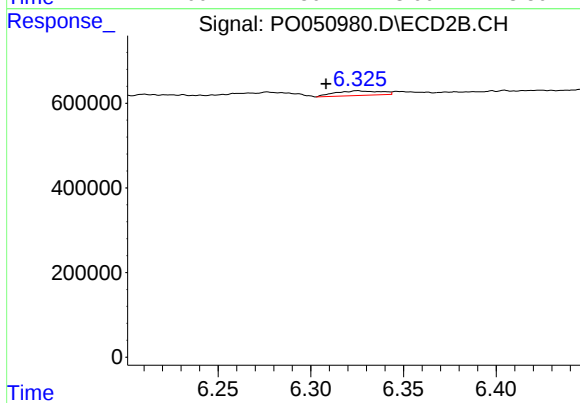
#35 AR-1260-5

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 142131
Conc: 2.74 ng/ml



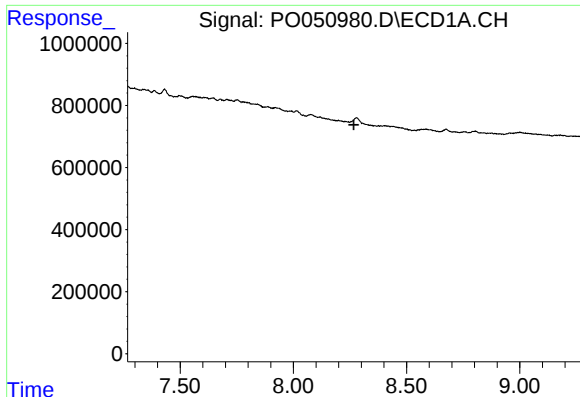
#36 AR-1262-1

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



#36 AR-1262-1

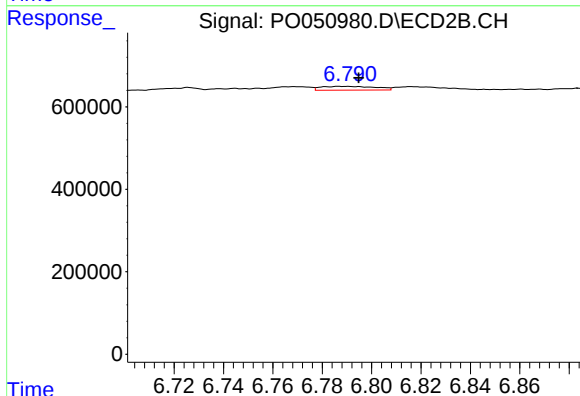
R.T.: 6.325 min
Delta R.T.: 0.017 min
Response: 184165
Conc: 6.54 ng/ml



#37 AR-1262-2

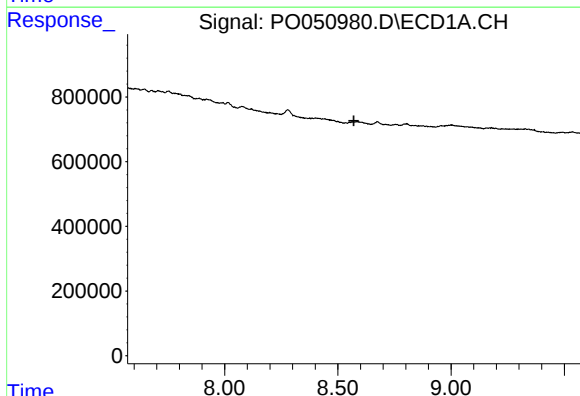
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



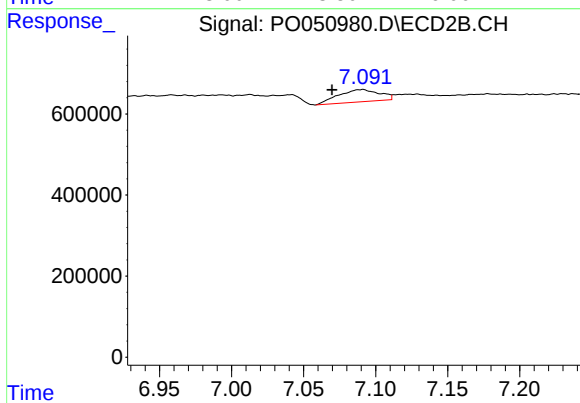
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 142131
Conc: 3.16 ng/ml



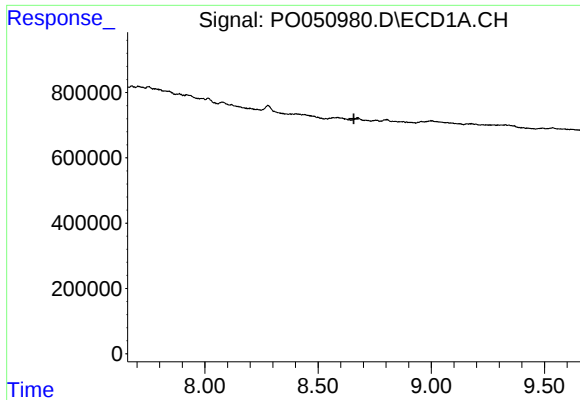
#38 AR-1262-3

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



#38 AR-1262-3

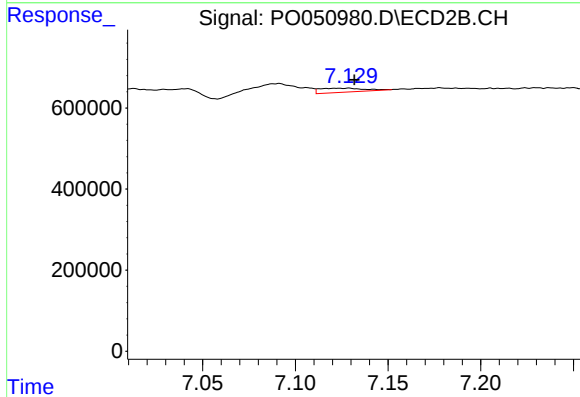
R.T.: 7.091 min
Delta R.T.: 0.021 min
Response: 602445
Conc: 33.55 ng/ml



#39 AR-1262-4

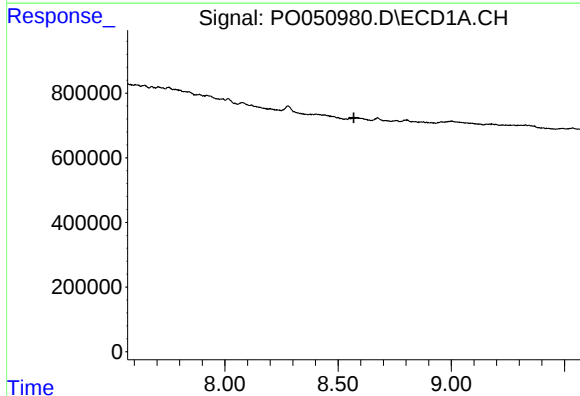
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



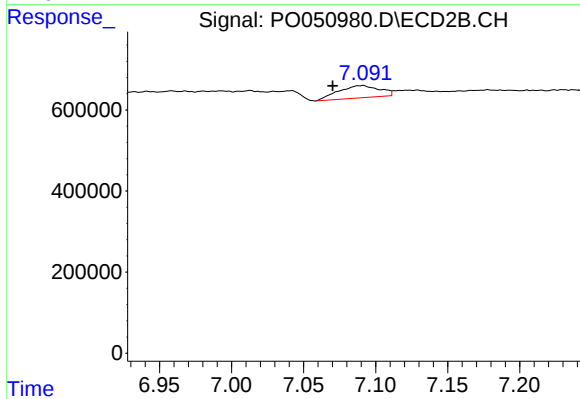
#39 AR-1262-4

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 168309
Conc: 5.72 ng/ml



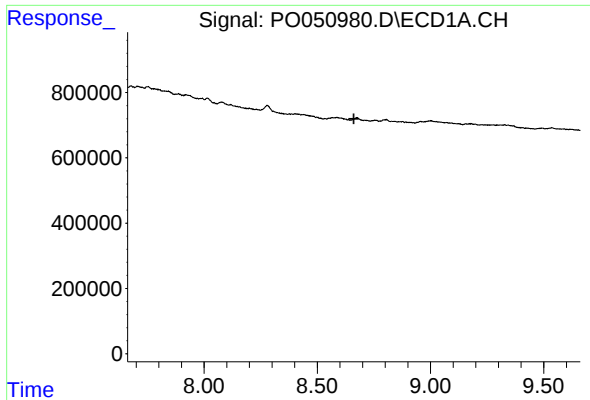
#41 AR-1268-1

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



#41 AR-1268-1

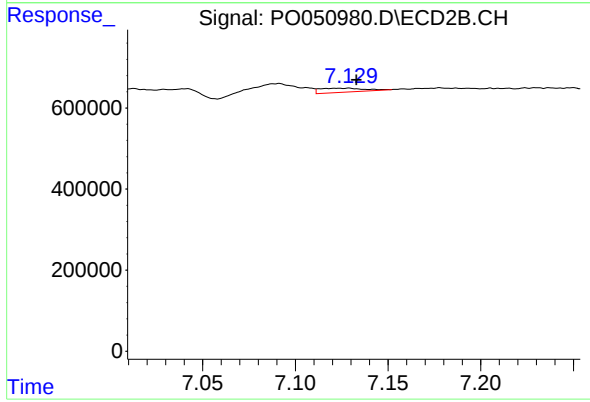
R.T.: 7.091 min
Delta R.T.: 0.021 min
Response: 602445
Conc: 10.94 ng/ml



#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.: 7.129 min
Delta R.T.: -0.004 min
Response: 168309
Conc: 3.53 ng/ml