

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050974.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 18:40
 Operator : SM/SJ
 Sample : J5789-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:15:29 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	10772060	4073470	21.550	18.741
2)	SA Decachlor...	10.007	8.090	6371509	5753310	20.499	22.493
Target Compounds							
3)	L1 AR-1016-1	0.000	4.370	0	17509	N.D.	1.905 #
4)	L1 AR-1016-2	0.000	4.376	0	51615	N.D.	3.331 #
5)	L1 AR-1016-3	0.000	4.549	0	234085	N.D.	29.225 #
6)	L1 AR-1016-4	0.000	4.589	0	72982	N.D.	11.994 #
7)	L1 AR-1016-5	0.000	4.788	0	59194	N.D.	6.859 #
8)	L2 AR-1221-1	4.627	3.542	501795	163605	103.867	96.789
9)	L2 AR-1221-2	4.627	3.652	501795	106649	165.613	83.801 #
10)	L2 AR-1221-3	4.736	3.697	1354415	123682	113.832	28.921 #
11)	L3 AR-1232-1	4.736	3.697	1354415	123682	158.223	30.939 #
12)	L3 AR-1232-2	0.000	4.376	0	51615	N.D.	10.790 #
13)	L3 AR-1232-3	0.000	4.549	0	234085	N.D.	89.768 #
14)	L3 AR-1232-4	0.000	4.615	0	170631	N.D.	76.542 #
15)	L3 AR-1232-5	5.781	4.788	375573	59194	126.545	22.256 #
16)	L4 AR-1242-1	0.000	4.370	0	17509	N.D.	2.983 #
17)	L4 AR-1242-2	0.000	4.376	0	51615	N.D.	5.166 #
18)	L4 AR-1242-3	0.000	4.549	0	234085	N.D.	46.357 #
19)	L4 AR-1242-4	0.000	4.615	0	170631	N.D.	35.720 #
20)	L4 AR-1242-5	0.000	5.120	0	229622	N.D.	35.642 #
21)	L5 AR-1248-1	0.000	4.370	0	17509	N.D.	3.795 #
22)	L5 AR-1248-2	5.781	4.589	375573	72982	28.994	10.479 #
23)	L5 AR-1248-3	0.000	4.615	0	170631	N.D.	24.410 #
24)	L5 AR-1248-4	0.000	4.788	0	59194	N.D.	6.344 #
25)	L5 AR-1248-5	0.000	5.164	0	36948	N.D.	3.843 #
26)	L6 AR-1254-1	0.000	5.120	0	229622	N.D.	11.976 #
27)	L6 AR-1254-2	0.000	5.297	0	270932	N.D.	15.607 #
28)	L6 AR-1254-3	0.000	5.640	0	293693	N.D.	10.376 #
29)	L6 AR-1254-4	0.000	5.863	0	148113	N.D.	8.380 #
30)	L6 AR-1254-5	0.000	6.272	0	155131	N.D.	5.802 #
31)	L7 AR-1260-1	0.000	5.785	0	298984	N.D.	14.461 #
32)	L7 AR-1260-2	0.000	5.934	0	280210	N.D.	9.758 #
33)	L7 AR-1260-3	0.000	6.097	0	339496	N.D.	13.767 #
35)	L7 AR-1260-5	0.000	6.765	0	1051927	N.D.	20.244 #
36)	L8 AR-1262-1	0.000	6.325	0	155222	N.D.	5.516 #
37)	L8 AR-1262-2	0.000	6.765	0	1051927	N.D.	23.417 #
38)	L8 AR-1262-3	0.000	7.098	0	3616972	N.D.	201.455 #
39)	L8 AR-1262-4	0.000	7.115	0	950820	N.D.	32.319 #
40)	L8 AR-1262-5	0.000	7.603	0	29525	N.D.	2.544 #
41)	L9 AR-1268-1	0.000	7.098	0	3616972	N.D.	65.671 #
42)	L9 AR-1268-2	0.000	7.115	0	950820	N.D.	19.947 #

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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
43) L9	AR-1268-3	0.000	7.301	0	9330	N.D.	0.217 #
44) L9	AR-1268-4	0.000	7.603	0	29525	N.D.	2.113 #
45) L9	AR-1268-5	0.000	7.875	0	22083	N.D.	0.220 #

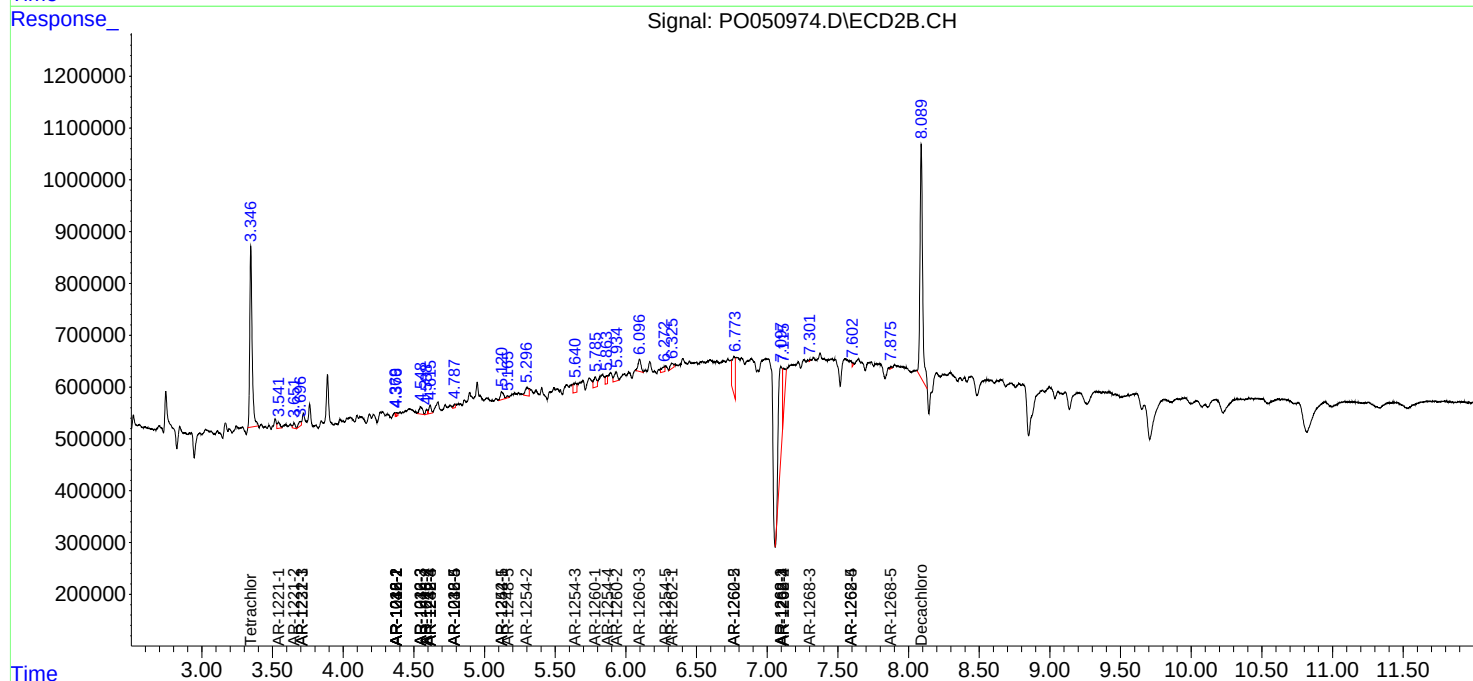
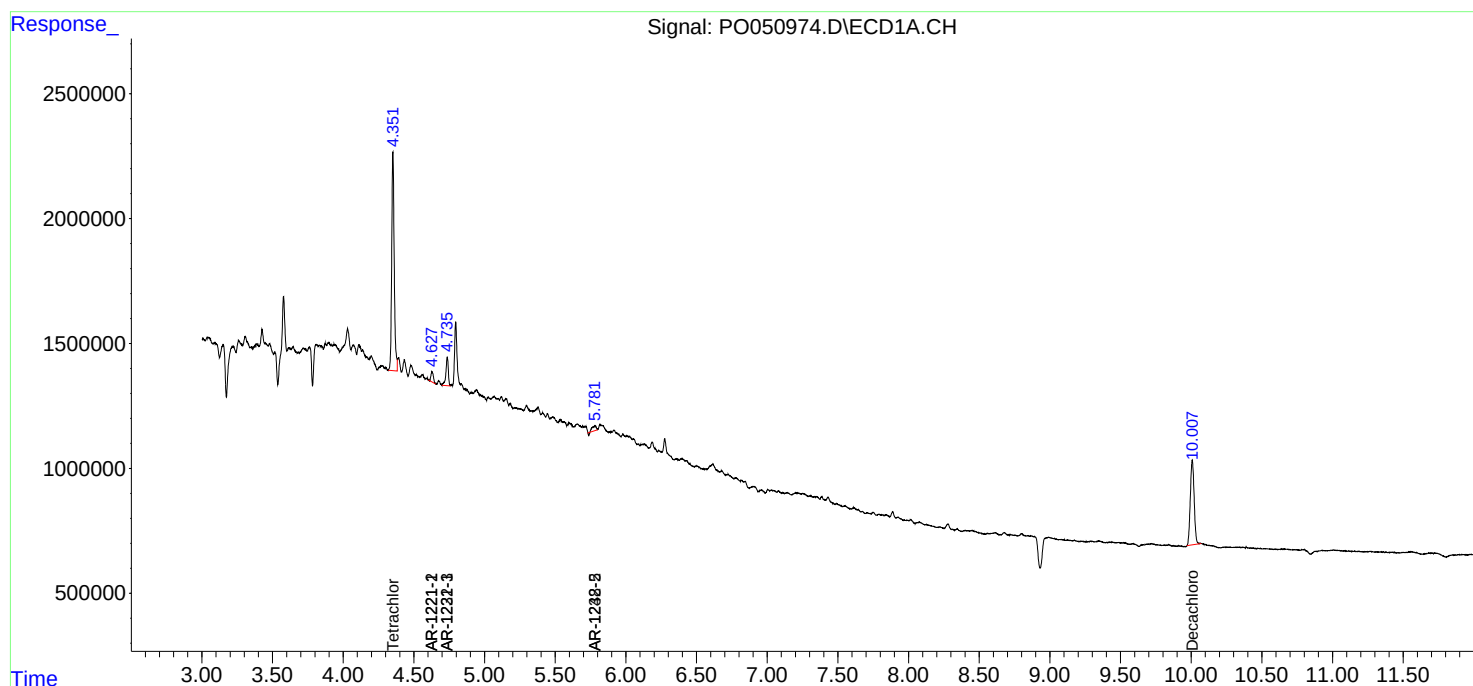
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

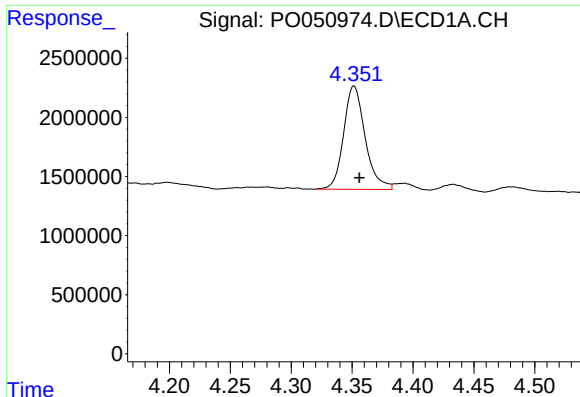
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

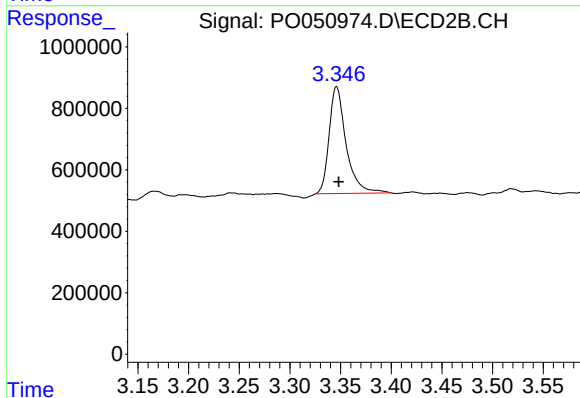




#1 Tetrachloro-m-xylene

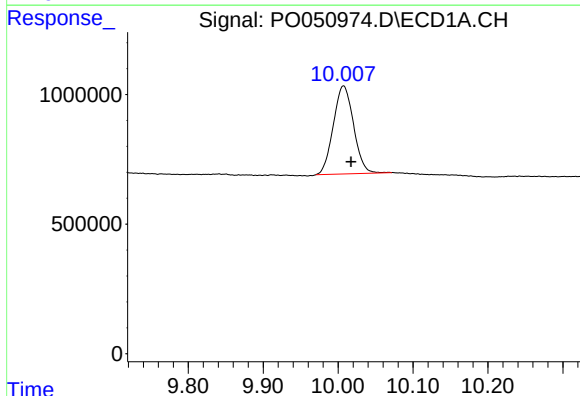
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 10772060
Conc: 21.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



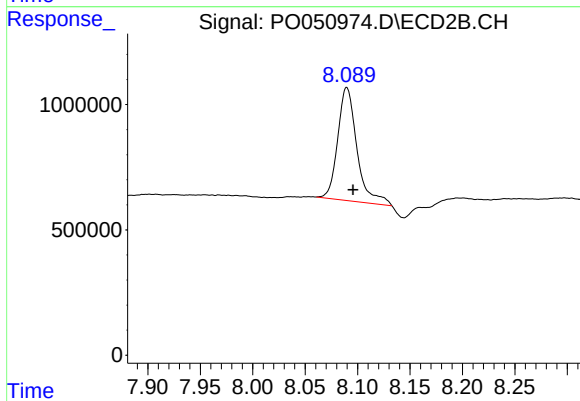
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 4073470
Conc: 18.74 ng/ml



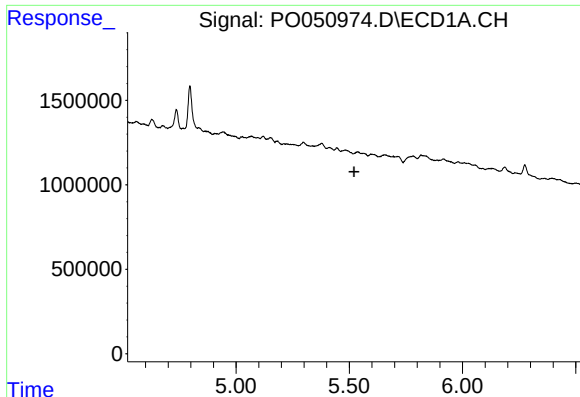
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: -0.010 min
Response: 6371509
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

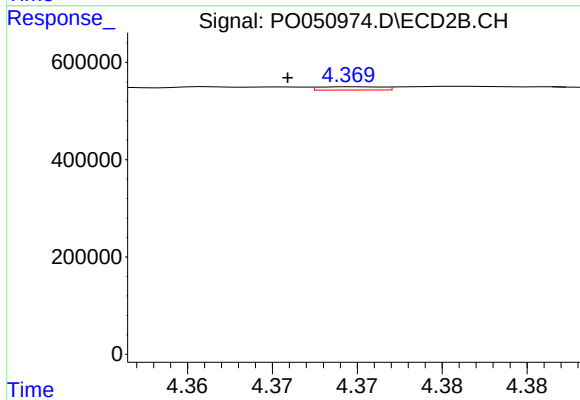
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 5753310
Conc: 22.49 ng/ml



#3 AR-1016-1

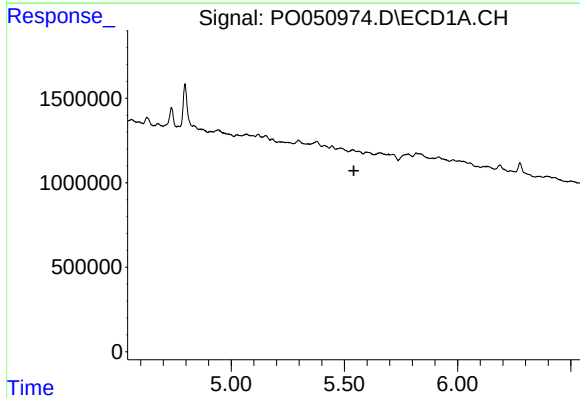
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



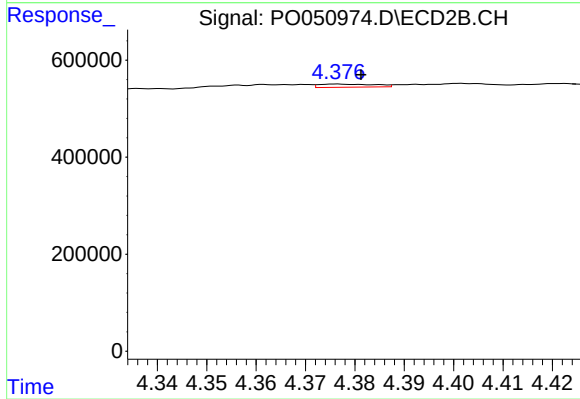
#3 AR-1016-1

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 17509
Conc: 1.91 ng/ml



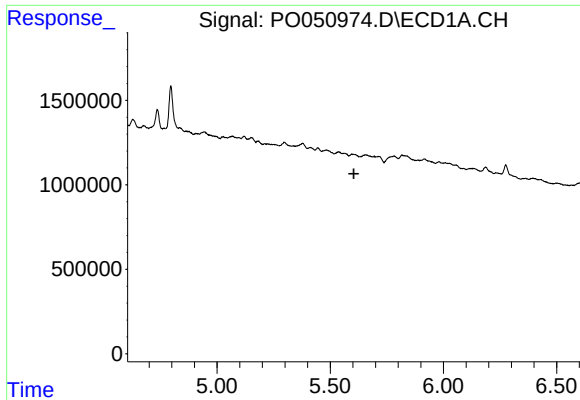
#4 AR-1016-2

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



#4 AR-1016-2

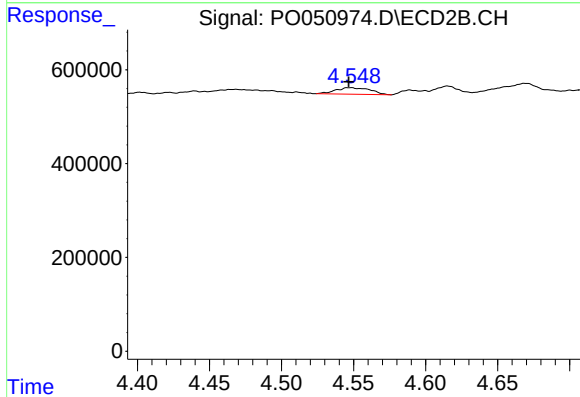
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 51615
Conc: 3.33 ng/ml



#5 AR-1016-3

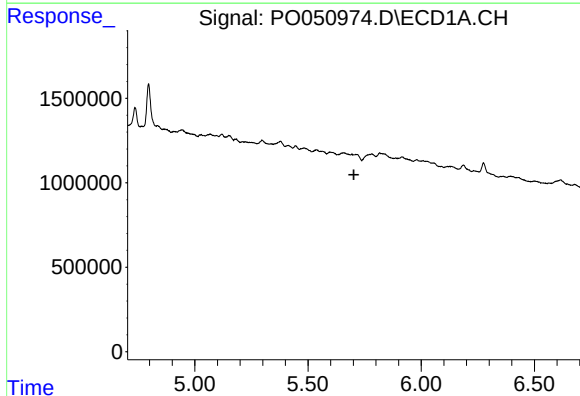
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



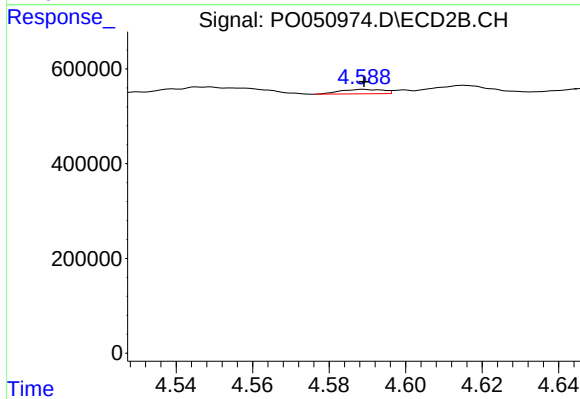
#5 AR-1016-3

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 234085
Conc: 29.23 ng/ml



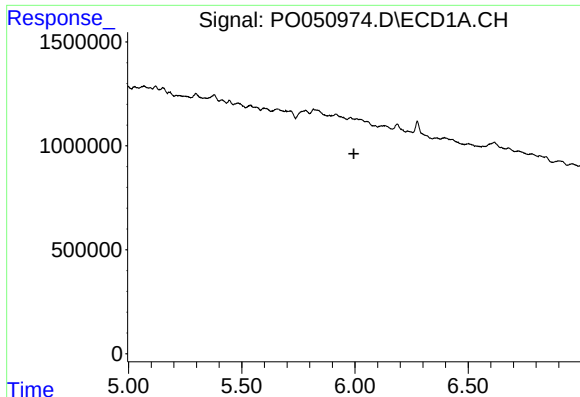
#6 AR-1016-4

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



#6 AR-1016-4

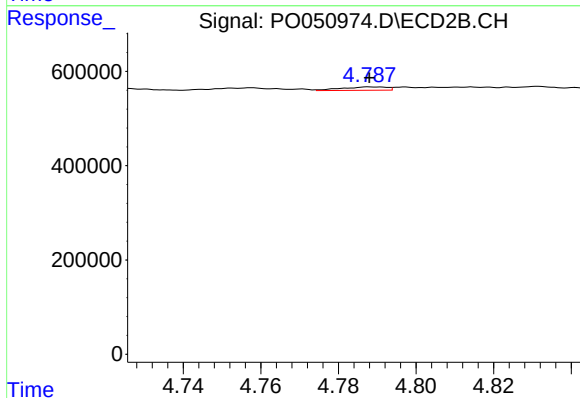
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 72982
Conc: 11.99 ng/ml



#7 AR-1016-5

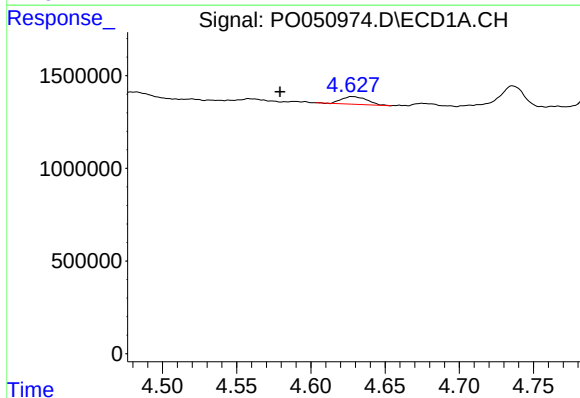
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



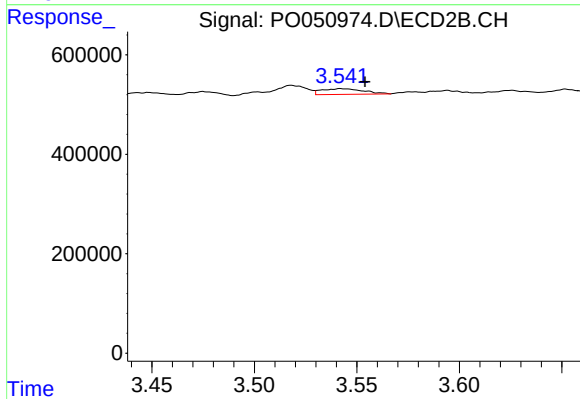
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 59194
Conc: 6.86 ng/ml



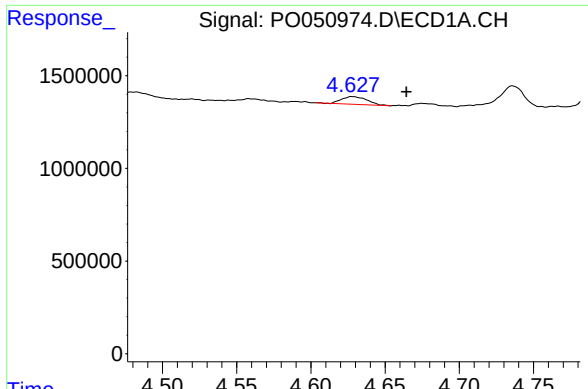
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.048 min
Response: 501795
Conc: 103.87 ng/ml



#8 AR-1221-1

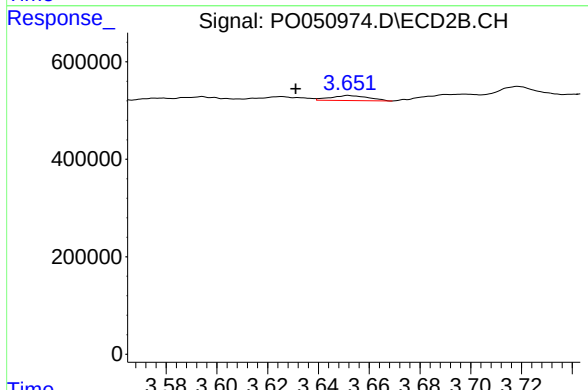
R.T.: 3.542 min
Delta R.T.: -0.012 min
Response: 163605
Conc: 96.79 ng/ml



#9 AR-1221-2

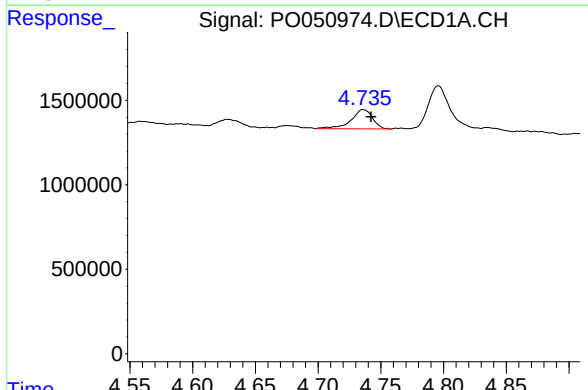
R.T.: 4.627 min
Delta R.T.: -0.037 min
Response: 501795
Conc: 165.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



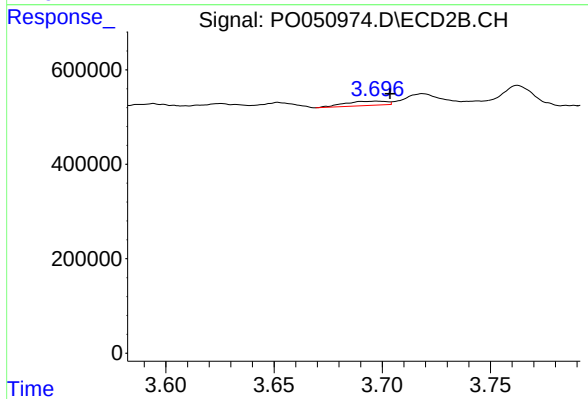
#9 AR-1221-2

R.T.: 3.652 min
Delta R.T.: 0.021 min
Response: 106649
Conc: 83.80 ng/ml



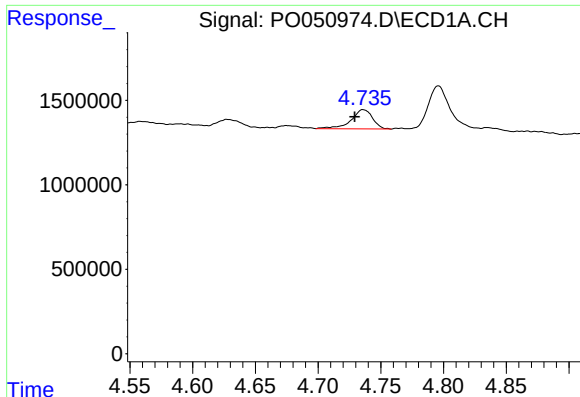
#10 AR-1221-3

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1354415
Conc: 113.83 ng/ml



#10 AR-1221-3

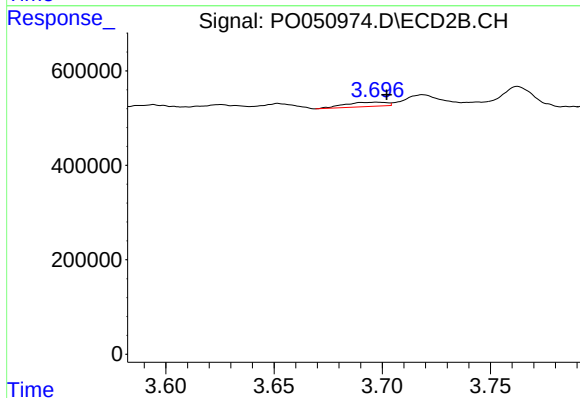
R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 123682
Conc: 28.92 ng/ml



#11 AR-1232-1

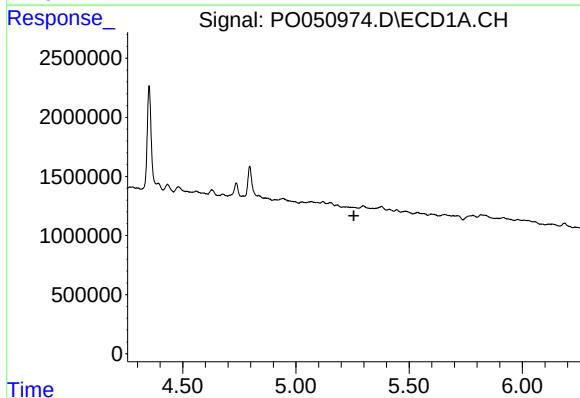
R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 1354415
Conc: 158.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



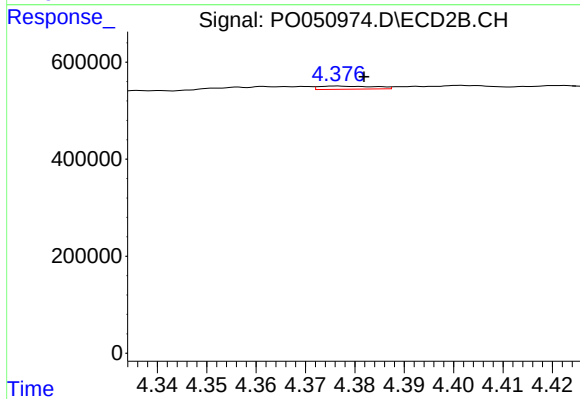
#11 AR-1232-1

R.T.: 3.697 min
Delta R.T.: -0.005 min
Response: 123682
Conc: 30.94 ng/ml



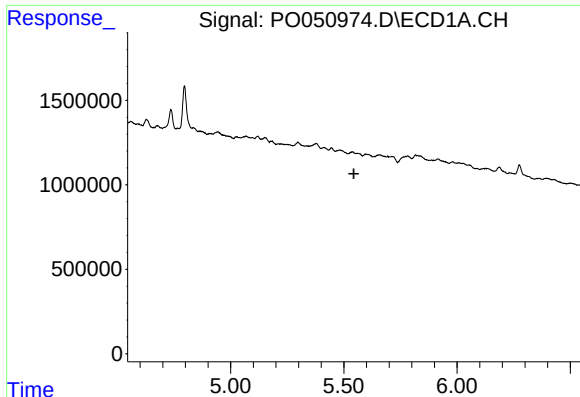
#12 AR-1232-2

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



#12 AR-1232-2

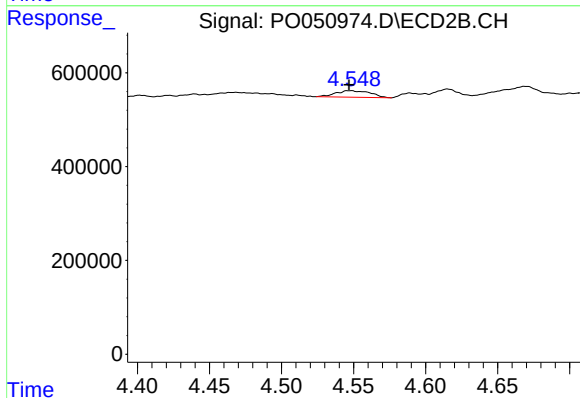
R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 51615
Conc: 10.79 ng/ml



#13 AR-1232-3

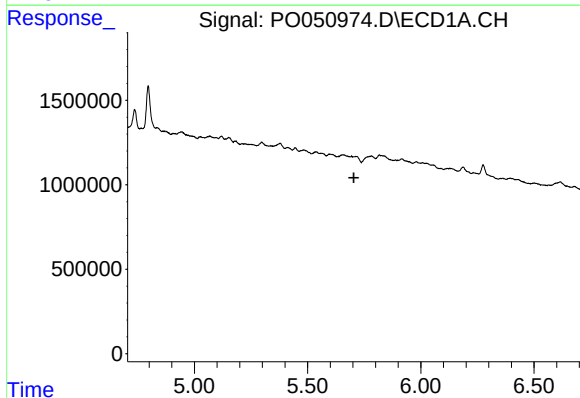
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



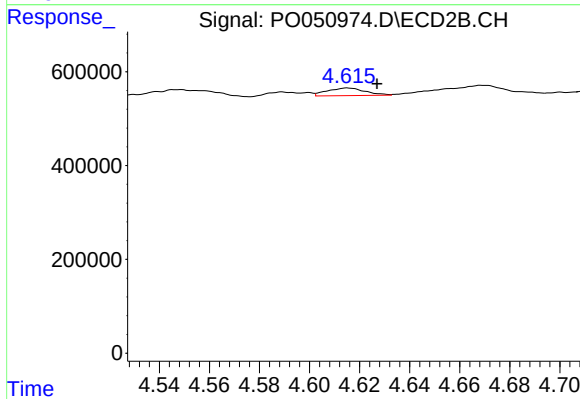
#13 AR-1232-3

R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 234085
Conc: 89.77 ng/ml



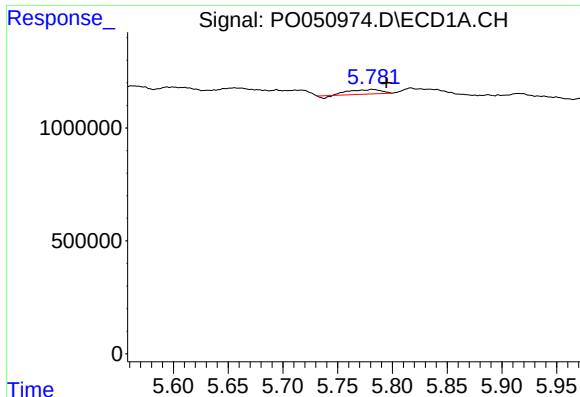
#14 AR-1232-4

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



#14 AR-1232-4

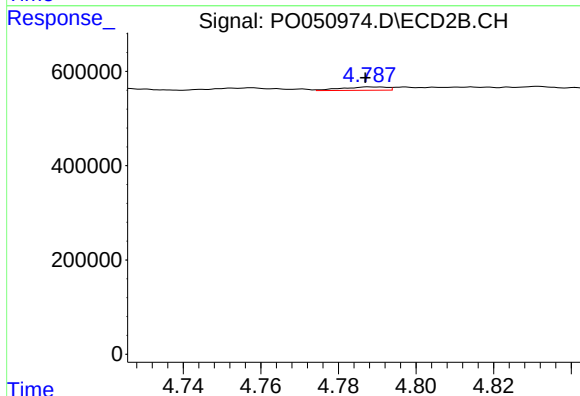
R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 170631
Conc: 76.54 ng/ml



#15 AR-1232-5

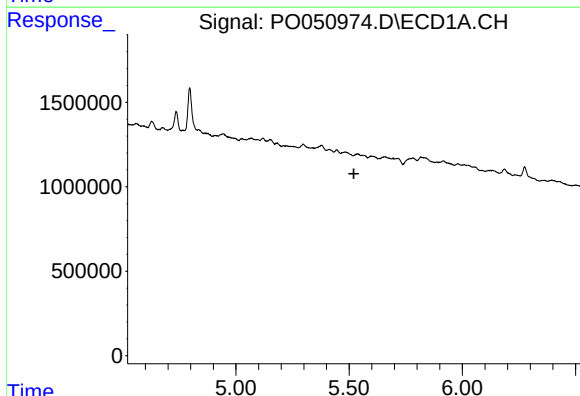
R.T.: 5.781 min
Delta R.T.: -0.013 min
Response: 375573
Conc: 126.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



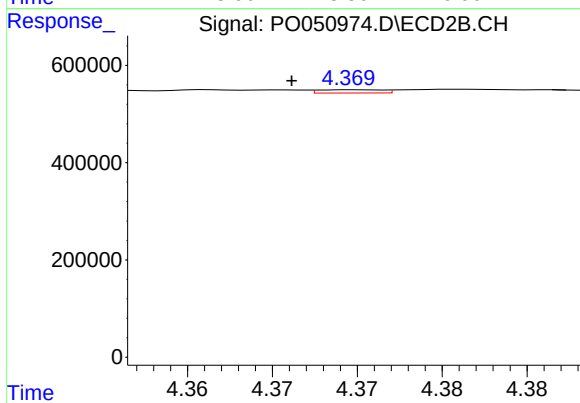
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 59194
Conc: 22.26 ng/ml



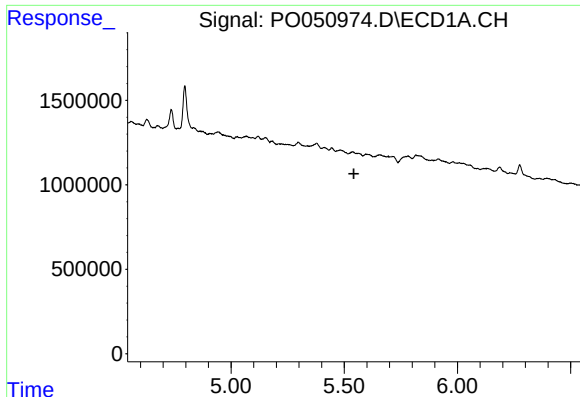
#16 AR-1242-1

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



#16 AR-1242-1

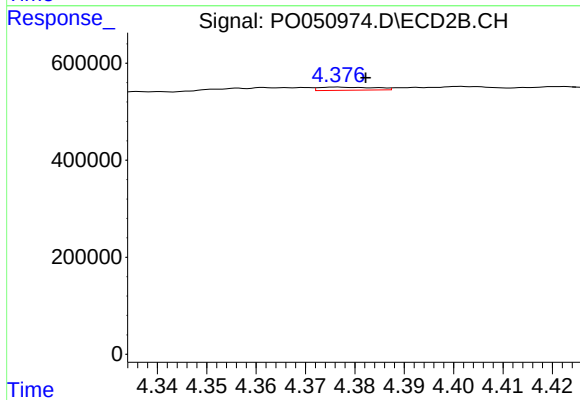
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 17509
Conc: 2.98 ng/ml



#17 AR-1242-2

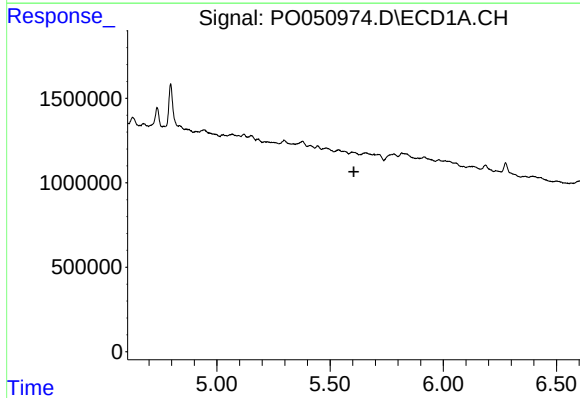
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



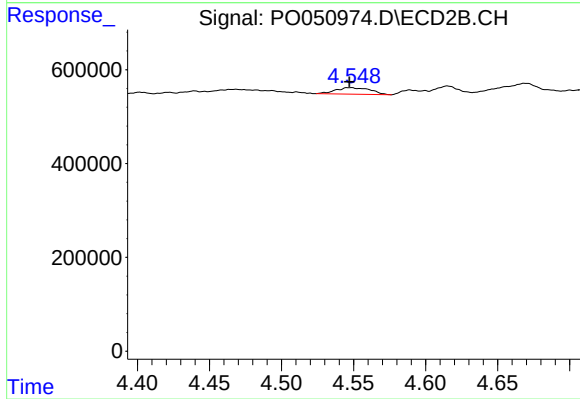
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 51615
Conc: 5.17 ng/ml



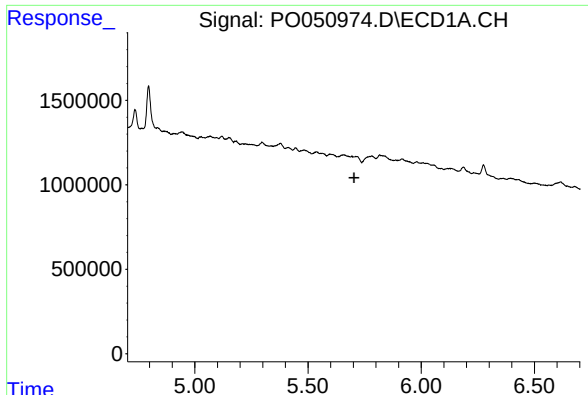
#18 AR-1242-3

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



#18 AR-1242-3

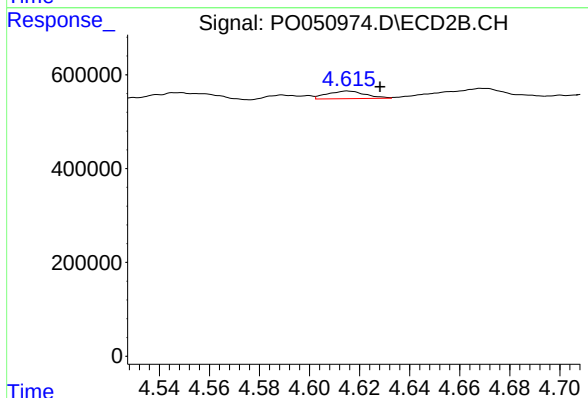
R.T.: 4.549 min
Delta R.T.: 0.002 min
Response: 234085
Conc: 46.36 ng/ml



#19 AR-1242-4

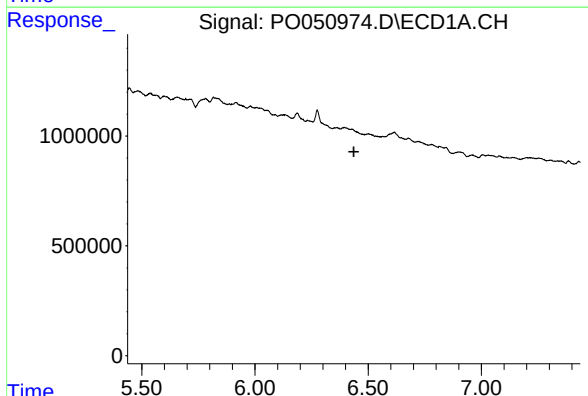
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



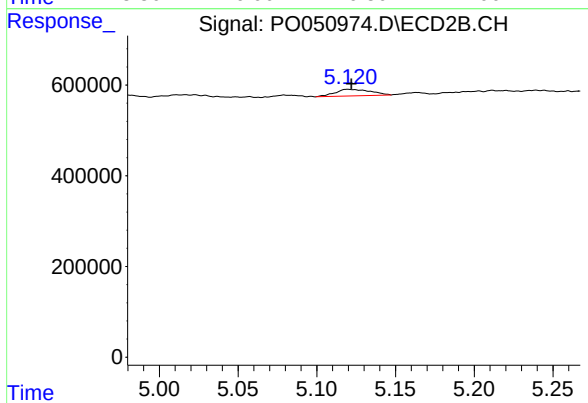
#19 AR-1242-4

R.T.: 4.615 min
Delta R.T.: -0.013 min
Response: 170631
Conc: 35.72 ng/ml



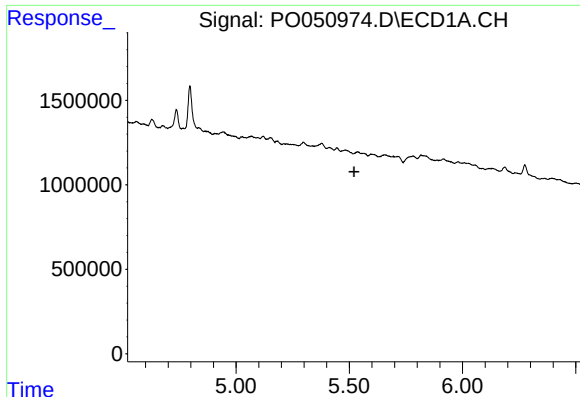
#20 AR-1242-5

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



#20 AR-1242-5

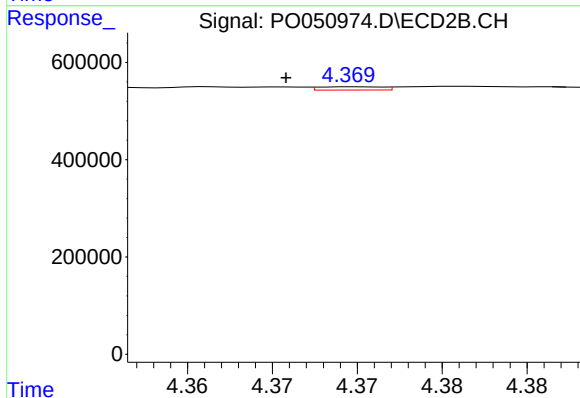
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 229622
Conc: 35.64 ng/ml



#21 AR-1248-1

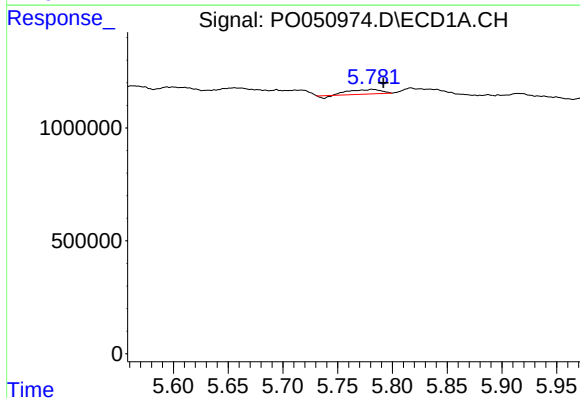
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



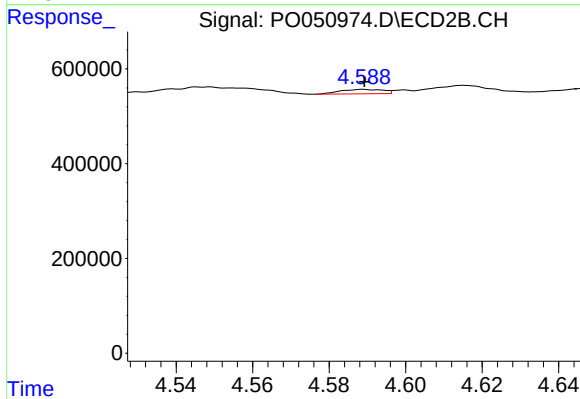
#21 AR-1248-1

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 17509
Conc: 3.80 ng/ml



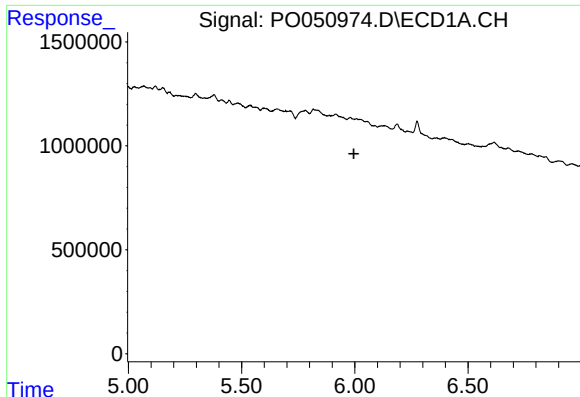
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.011 min
Response: 375573
Conc: 28.99 ng/ml



#22 AR-1248-2

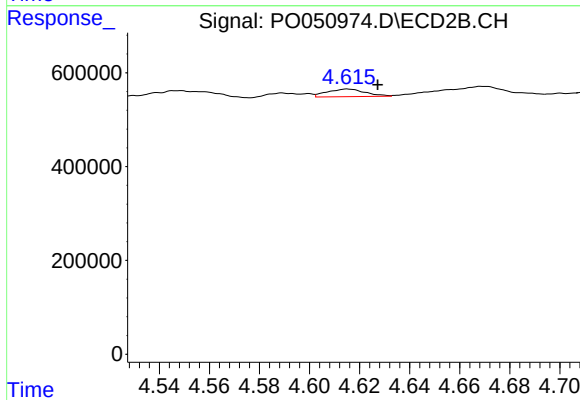
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 72982
Conc: 10.48 ng/ml



#23 AR-1248-3

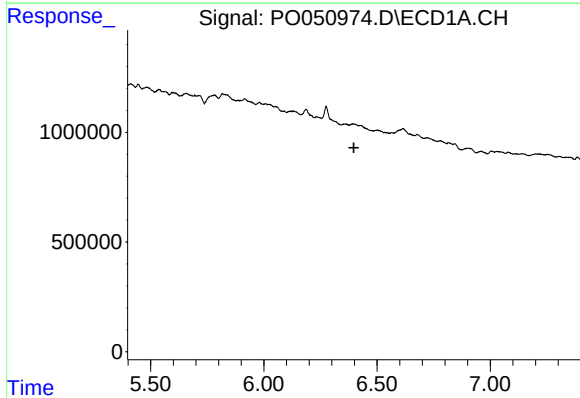
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



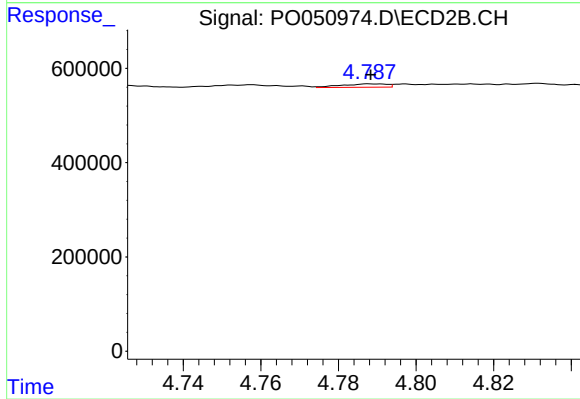
#23 AR-1248-3

R.T.: 4.615 min
Delta R.T.: -0.012 min
Response: 170631
Conc: 24.41 ng/ml



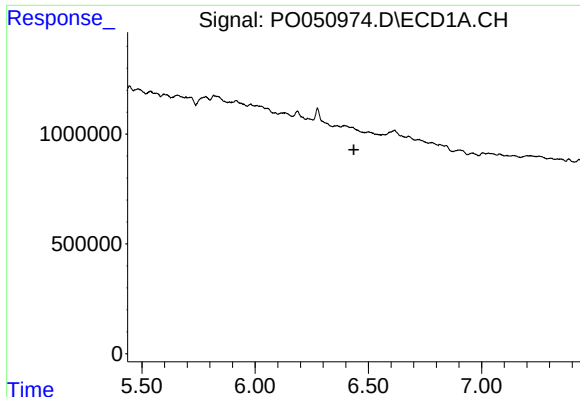
#24 AR-1248-4

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



#24 AR-1248-4

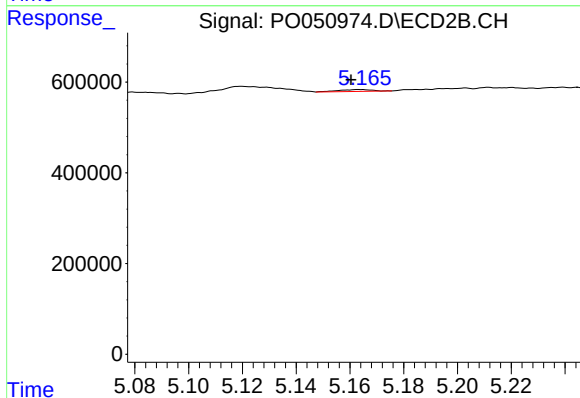
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 59194
Conc: 6.34 ng/ml



#25 AR-1248-5

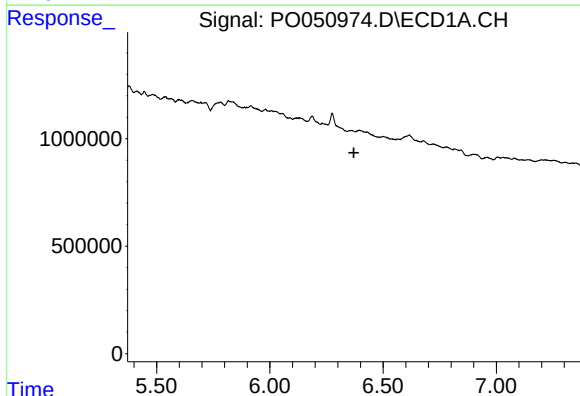
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



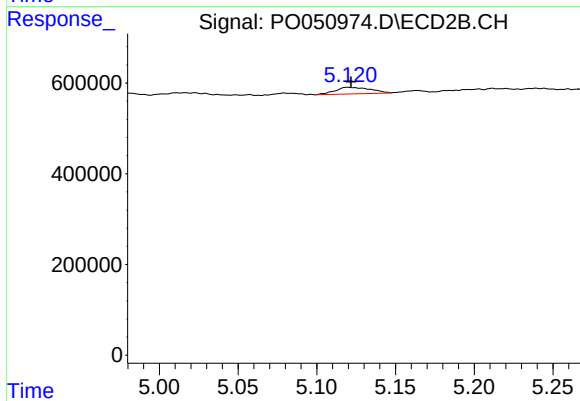
#25 AR-1248-5

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 36948
Conc: 3.84 ng/ml



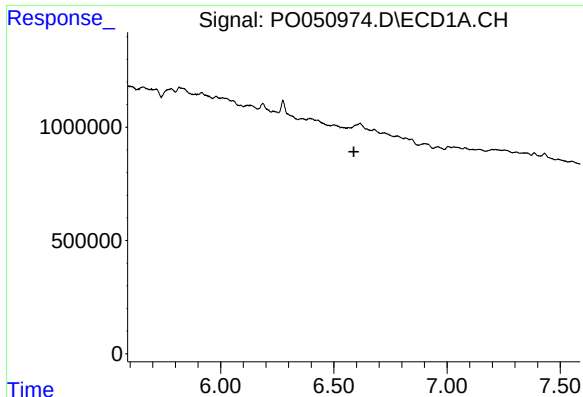
#26 AR-1254-1

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



#26 AR-1254-1

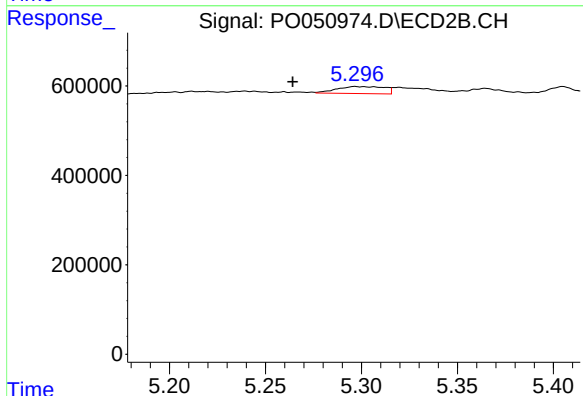
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 229622
Conc: 11.98 ng/ml



#27 AR-1254-2

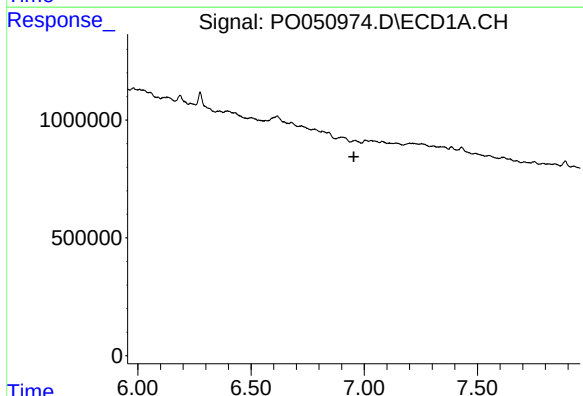
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



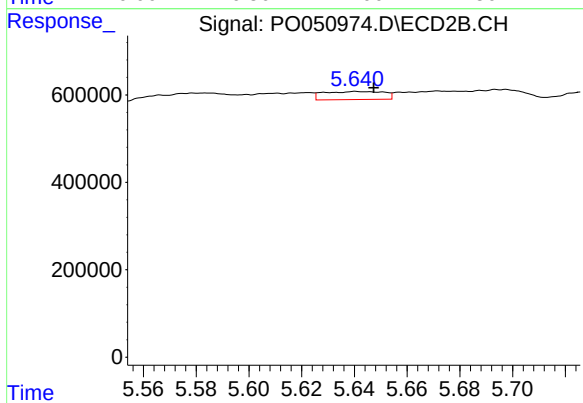
#27 AR-1254-2

R.T.: 5.297 min
Delta R.T.: 0.032 min
Response: 270932
Conc: 15.61 ng/ml



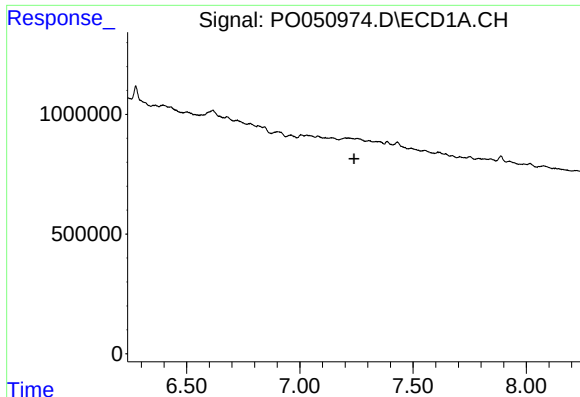
#28 AR-1254-3

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



#28 AR-1254-3

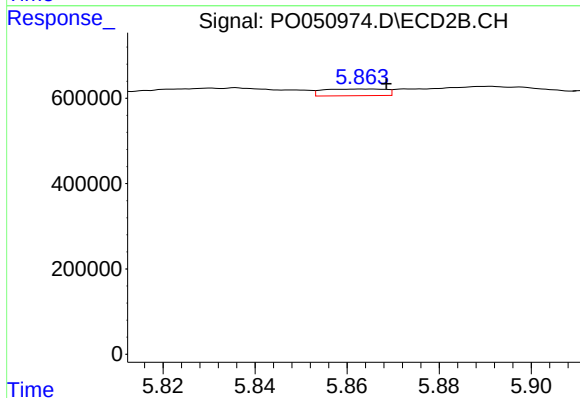
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 293693
Conc: 10.38 ng/ml



#29 AR-1254-4

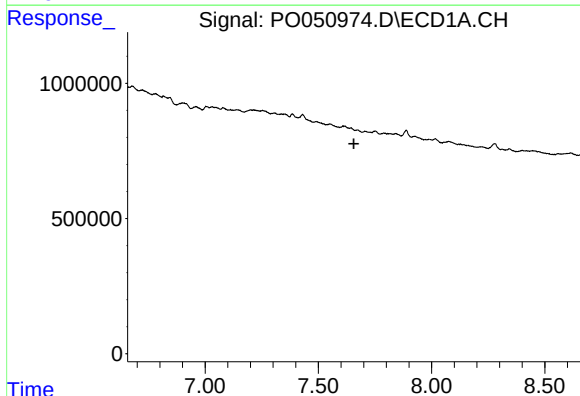
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



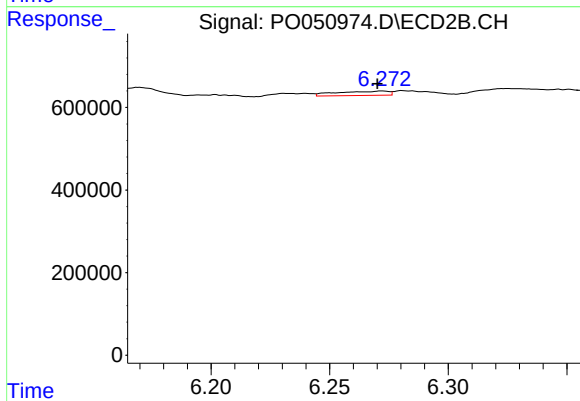
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 148113
Conc: 8.38 ng/ml



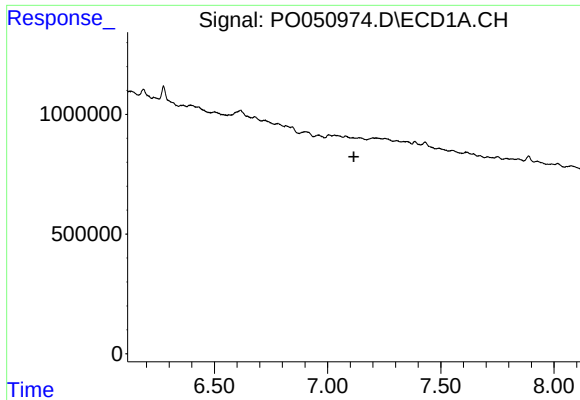
#30 AR-1254-5

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



#30 AR-1254-5

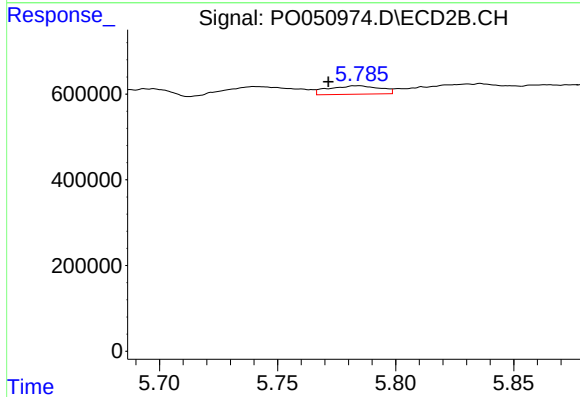
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 155131
Conc: 5.80 ng/ml



#31 AR-1260-1

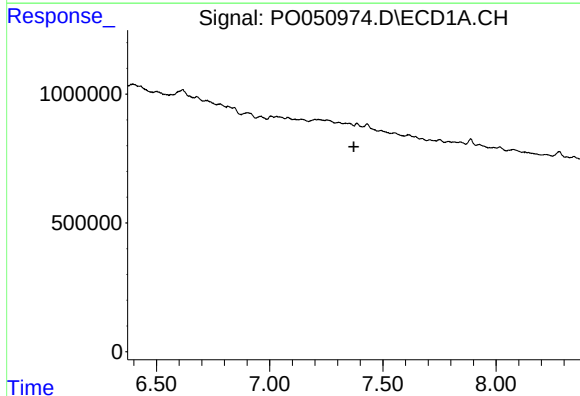
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



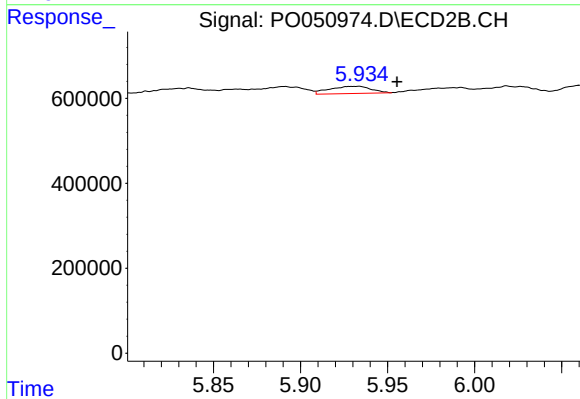
#31 AR-1260-1

R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 298984
Conc: 14.46 ng/ml



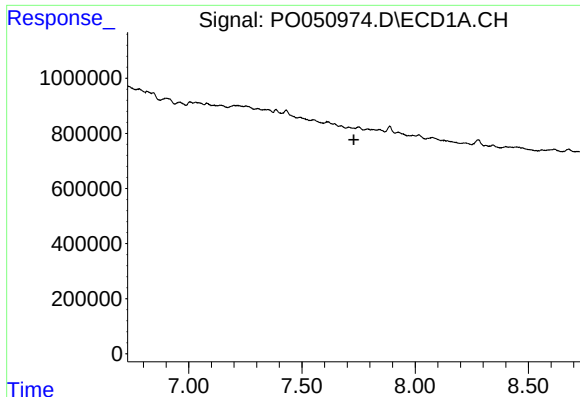
#32 AR-1260-2

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



#32 AR-1260-2

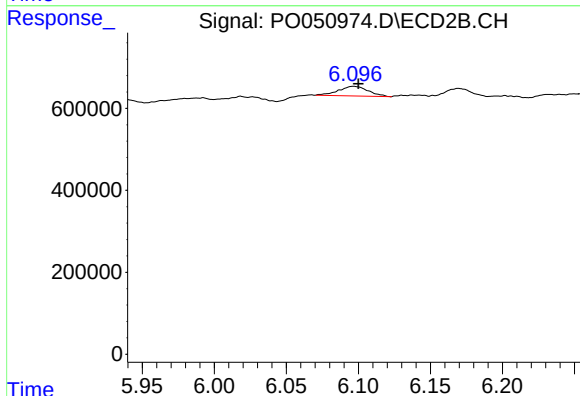
R.T.: 5.934 min
Delta R.T.: -0.022 min
Response: 280210
Conc: 9.76 ng/ml



#33 AR-1260-3

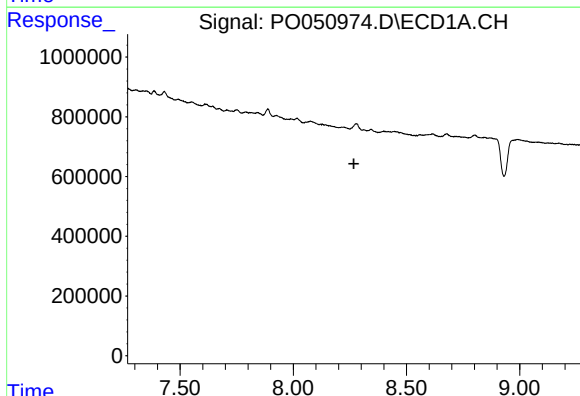
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



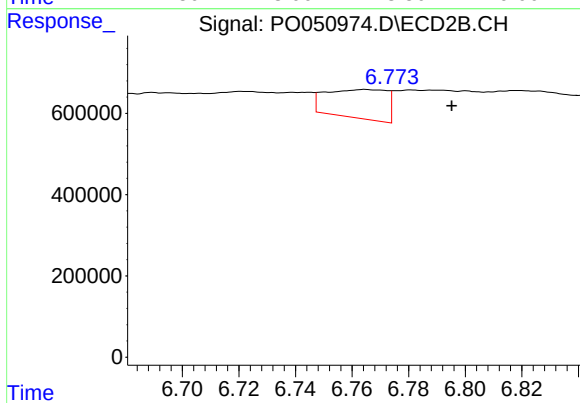
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 339496
Conc: 13.77 ng/ml



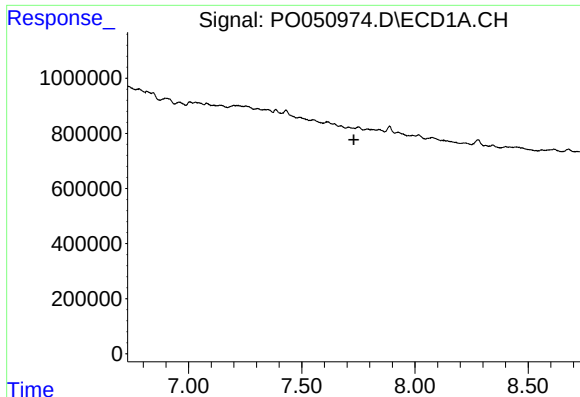
#35 AR-1260-5

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



#35 AR-1260-5

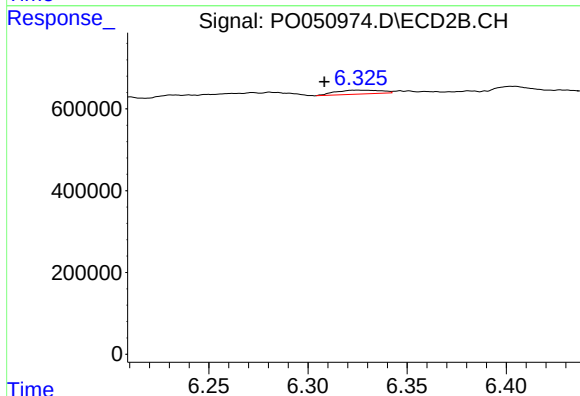
R.T.: 6.765 min
Delta R.T.: -0.031 min
Response: 1051927
Conc: 20.24 ng/ml



#36 AR-1262-1

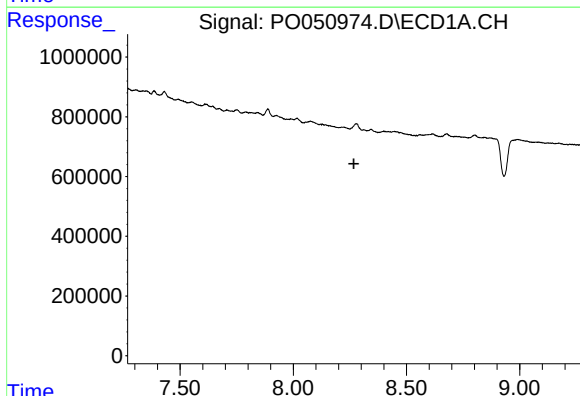
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



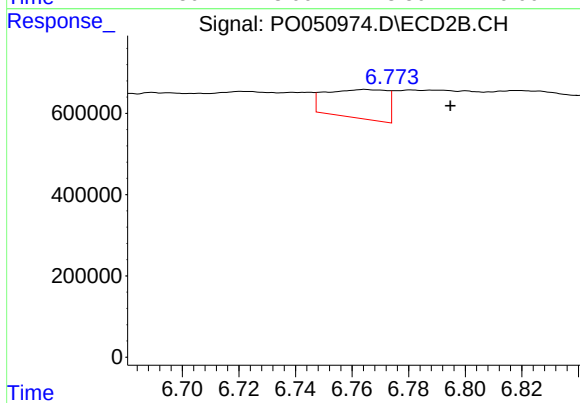
#36 AR-1262-1

R.T.: 6.325 min
Delta R.T.: 0.017 min
Response: 155222
Conc: 5.52 ng/ml



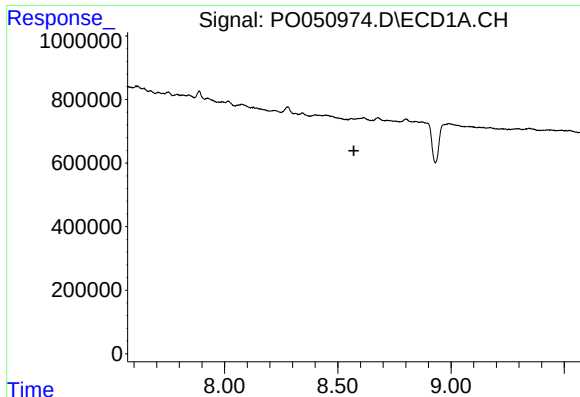
#37 AR-1262-2

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



#37 AR-1262-2

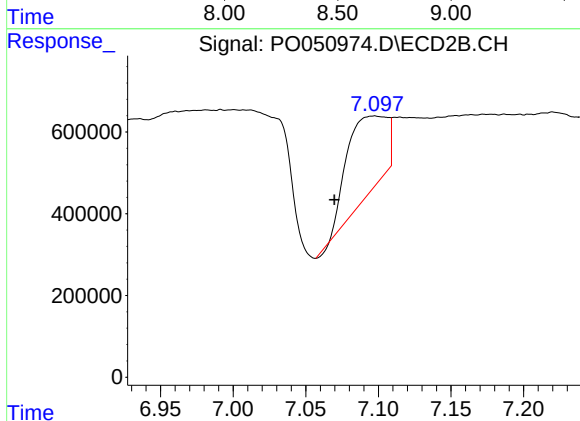
R.T.: 6.765 min
Delta R.T.: -0.030 min
Response: 1051927
Conc: 23.42 ng/ml



#38 AR-1262-3

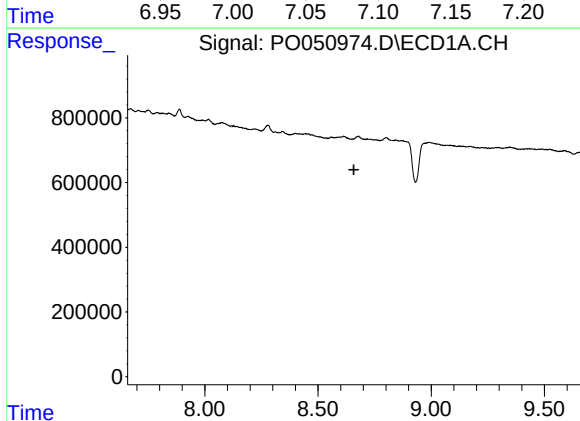
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



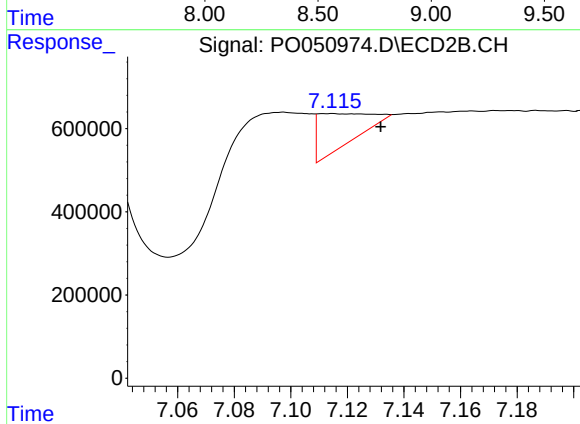
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: 0.028 min
Response: 3616972
Conc: 201.46 ng/ml



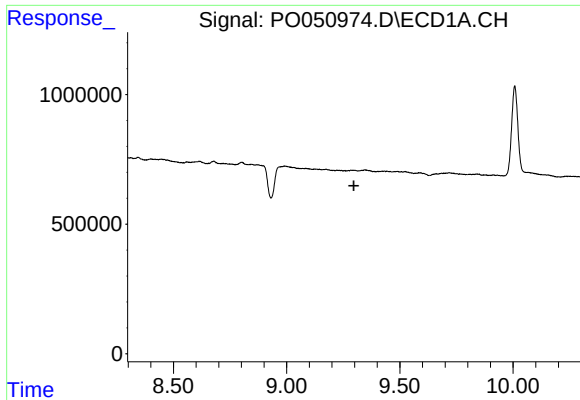
#39 AR-1262-4

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



#39 AR-1262-4

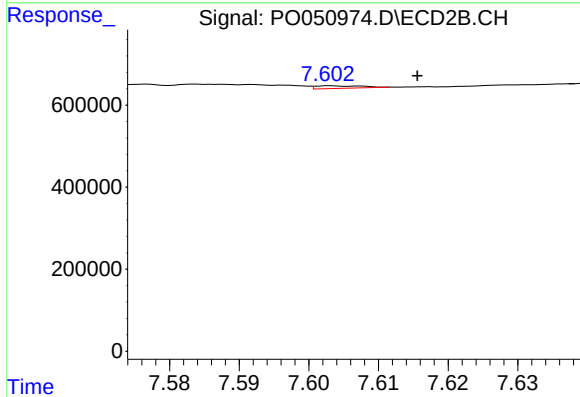
R.T.: 7.115 min
Delta R.T.: -0.017 min
Response: 950820
Conc: 32.32 ng/ml



#40 AR-1262-5

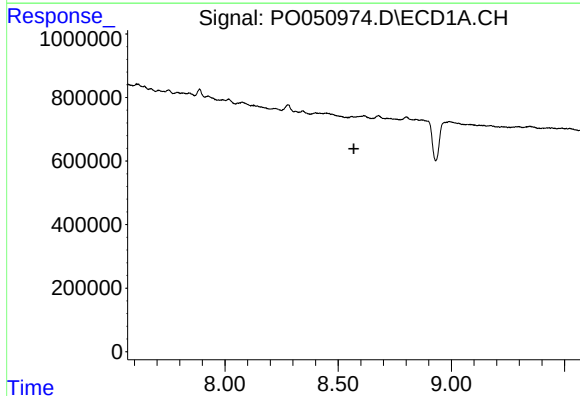
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



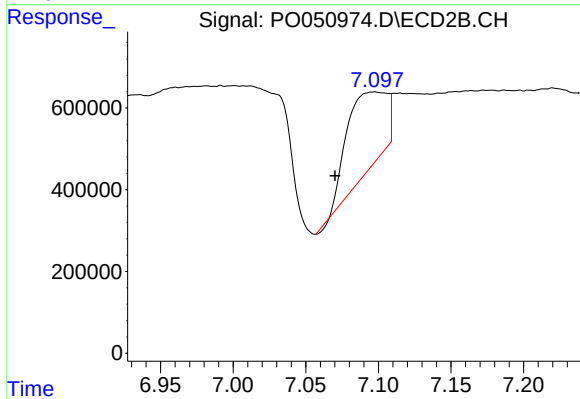
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 29525
Conc: 2.54 ng/ml



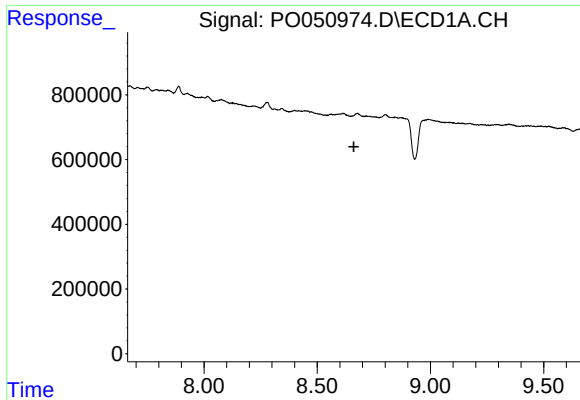
#41 AR-1268-1

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



#41 AR-1268-1

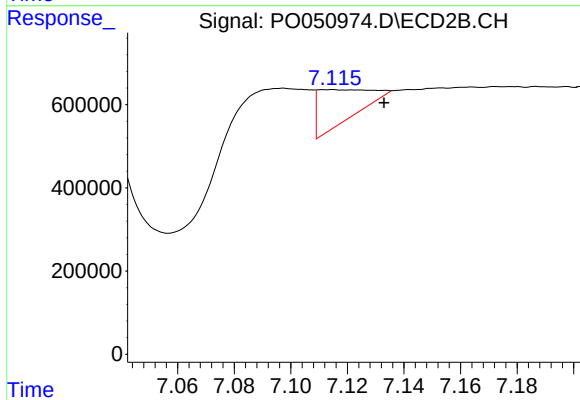
R.T.: 7.098 min
Delta R.T.: 0.027 min
Response: 3616972
Conc: 65.67 ng/ml



#42 AR-1268-2

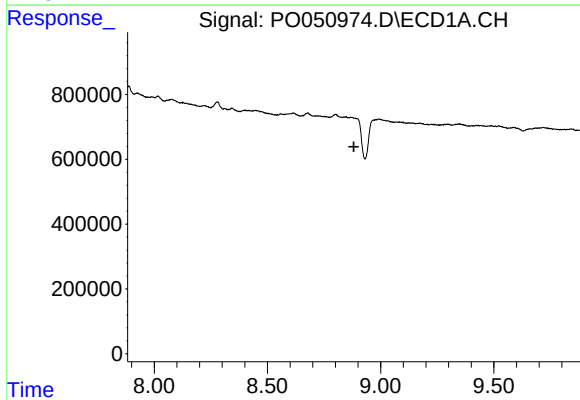
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



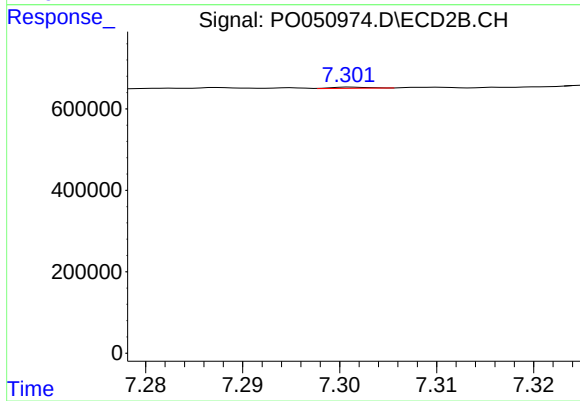
#42 AR-1268-2

R.T.: 7.115 min
Delta R.T.: -0.018 min
Response: 950820
Conc: 19.95 ng/ml



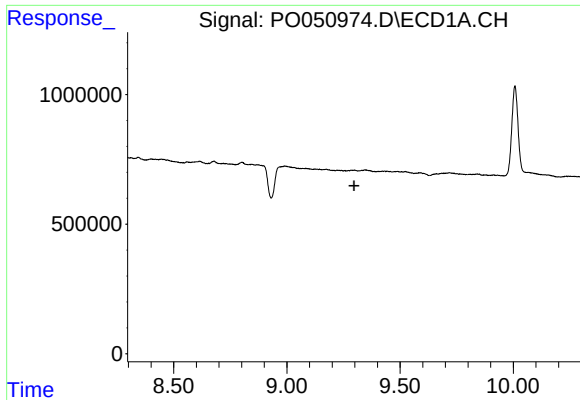
#43 AR-1268-3

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



#43 AR-1268-3

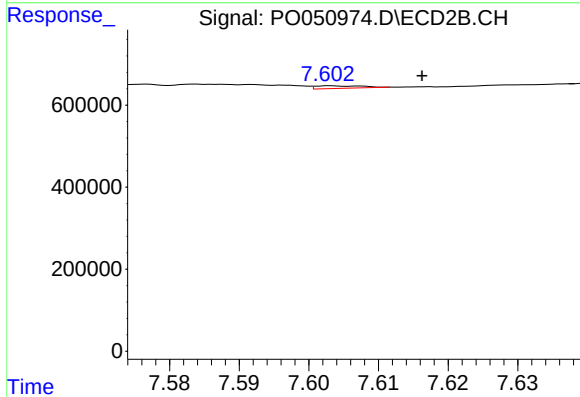
R.T.: 7.301 min
Delta R.T.: -0.030 min
Response: 9330
Conc: 0.22 ng/ml



#44 AR-1268-4

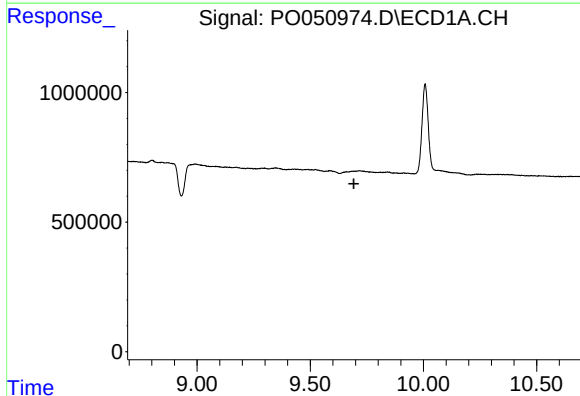
R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



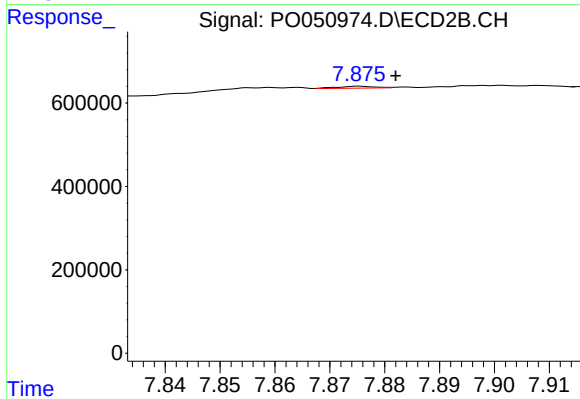
#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: -0.013 min
Response: 29525
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 22083
Conc: 0.22 ng/ml