

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 18:23
 Operator : SM/SJ
 Sample : J5789-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:14:45 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	9645502	3645391	19.297	16.772
2)	SA Decachlor...	10.009	8.090	5765309	4676208	18.548	18.282
Target Compounds							
3)	L1 AR-1016-1	0.000	4.370	0	86654	N.D.	9.429 #
4)	L1 AR-1016-2	0.000	4.377	0	30577	N.D.	1.973 #
5)	L1 AR-1016-3	0.000	4.545	0	104487	N.D.	13.045 #
6)	L1 AR-1016-4	5.764	4.587	80337	40973	5.984	6.734
7)	L1 AR-1016-5	0.000	4.793	0	90343	N.D.	10.469 #
8)	L2 AR-1221-1	4.627	3.544	594188	96073	122.991	56.837 #
9)	L2 AR-1221-2	4.627	3.654	594188	54165	196.107	42.561 #
10)	L2 AR-1221-3	4.737	3.693	1333986	61060	112.115	14.278 #
11)	L3 AR-1232-1	4.737	3.693	1333986	61060	155.837	15.274 #
12)	L3 AR-1232-2	0.000	4.377	0	30577	N.D.	6.392 #
13)	L3 AR-1232-3	0.000	4.545	0	104487	N.D.	40.069 #
14)	L3 AR-1232-4	5.764	4.613	80337	184478	17.796	82.753 #
15)	L3 AR-1232-5	5.783	4.793	201188	90343	67.788	33.967 #
16)	L4 AR-1242-1	0.000	4.370	0	86654	N.D.	14.765 #
17)	L4 AR-1242-2	0.000	4.377	0	30577	N.D.	3.061 #
18)	L4 AR-1242-3	0.000	4.545	0	104487	N.D.	20.692 #
19)	L4 AR-1242-4	5.764	4.613	80337	184478	9.232	38.618 #
20)	L4 AR-1242-5	0.000	5.121	0	120053	N.D.	18.634 #
21)	L5 AR-1248-1	0.000	4.370	0	86654	N.D.	18.783 #
22)	L5 AR-1248-2	5.783	4.587	201188	40973	15.532	5.883 #
23)	L5 AR-1248-3	0.000	4.613	0	184478	N.D.	26.391 #
24)	L5 AR-1248-4	0.000	4.793	0	90343	N.D.	9.682 #
25)	L5 AR-1248-5	0.000	5.129	0	91039	N.D.	9.469 #
26)	L6 AR-1254-1	0.000	5.121	0	120053	N.D.	6.261 #
27)	L6 AR-1254-2	0.000	5.299	0	105415	N.D.	6.073 #
28)	L6 AR-1254-3	0.000	5.643	0	319703	N.D.	11.295 #
29)	L6 AR-1254-4	0.000	5.894	0	334555	N.D.	18.928 #
30)	L6 AR-1254-5	0.000	6.322	0	155102	N.D.	5.801 #
31)	L7 AR-1260-1	0.000	5.785	0	260943	N.D.	12.621 #
32)	L7 AR-1260-2	0.000	5.937	0	209956	N.D.	7.312 #
33)	L7 AR-1260-3	0.000	6.098	0	241517	N.D.	9.794 #
35)	L7 AR-1260-5	0.000	6.783	0	270617	N.D.	5.208 #
36)	L8 AR-1262-1	0.000	6.322	0	155102	N.D.	5.512 #
37)	L8 AR-1262-2	0.000	6.783	0	270617	N.D.	6.024 #
38)	L8 AR-1262-3	0.000	7.090	0	768456	N.D.	42.801 #
39)	L8 AR-1262-4	0.000	7.090	0	768456	N.D.	26.121 #
41)	L9 AR-1268-1	0.000	7.090	0	768456	N.D.	13.952 #
42)	L9 AR-1268-2	0.000	7.090	0	768456	N.D.	16.122 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:14:45 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
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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
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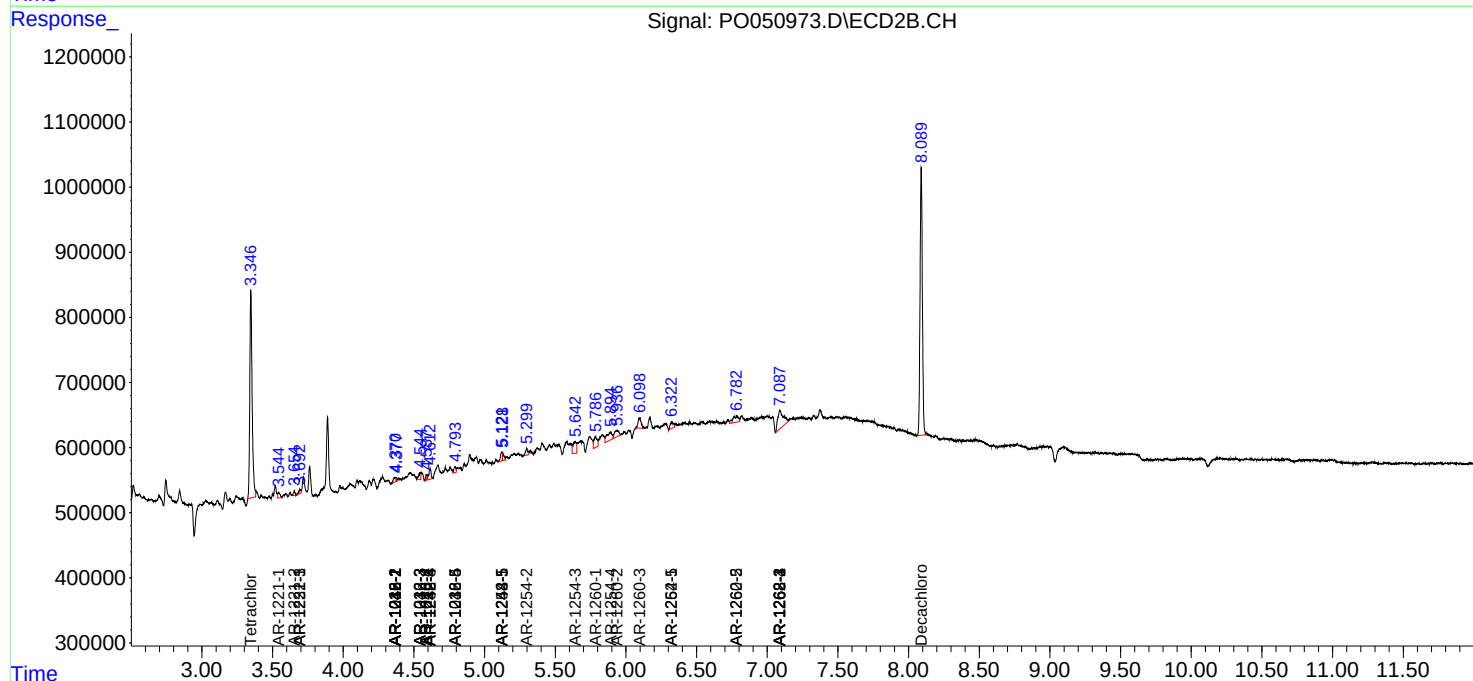
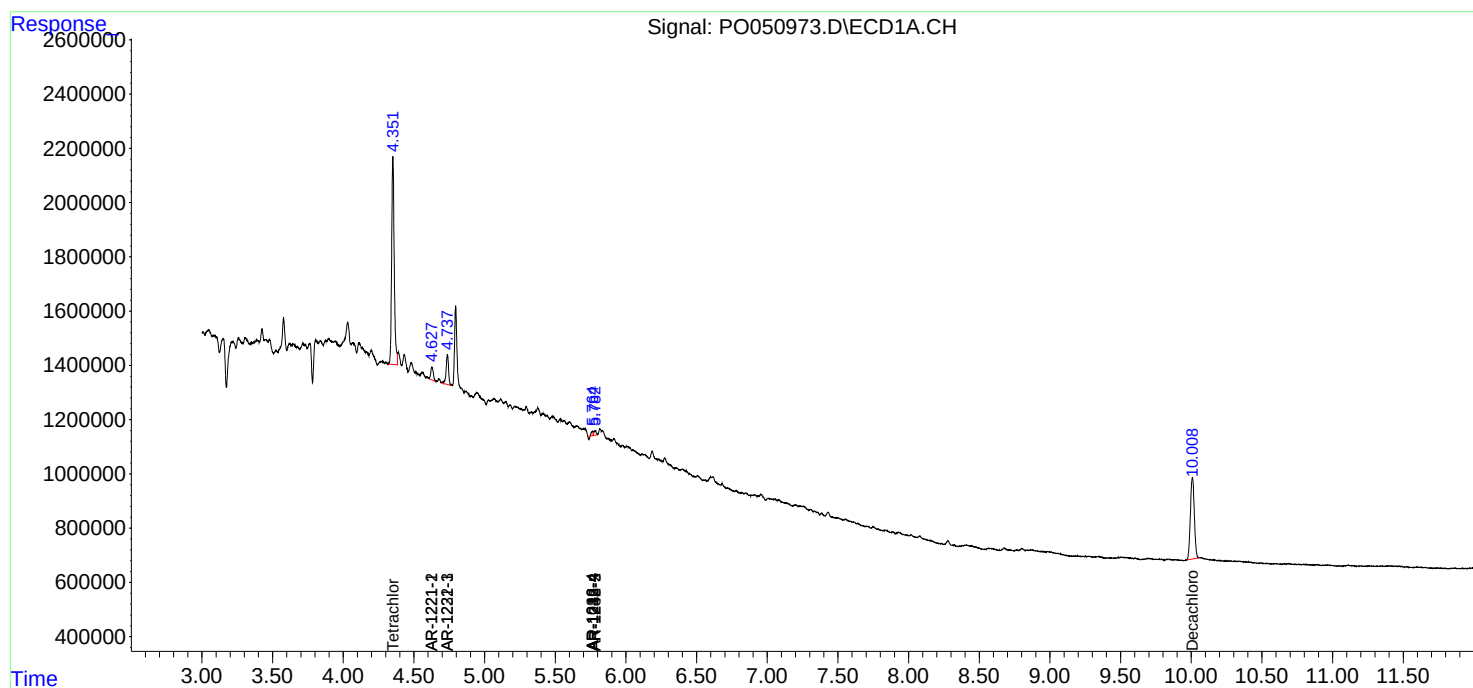
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

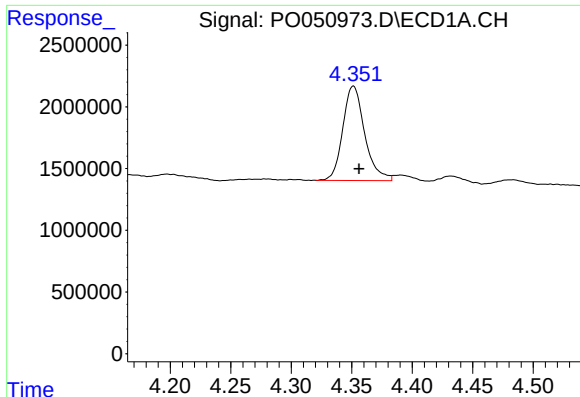
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
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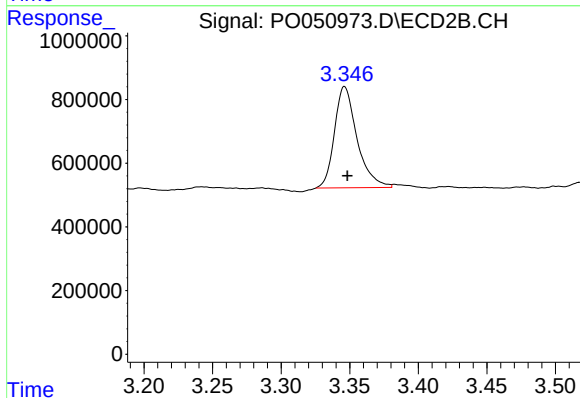




#1 Tetrachloro-m-xylene

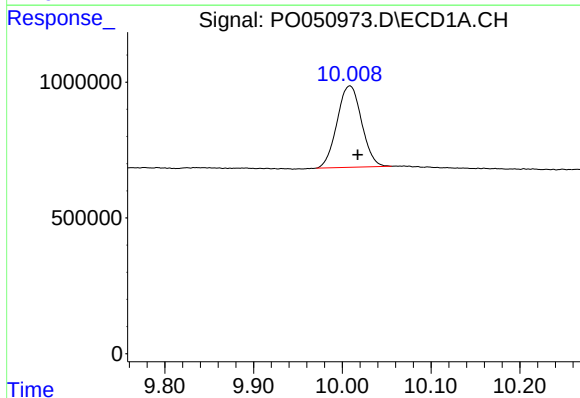
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 9645502
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



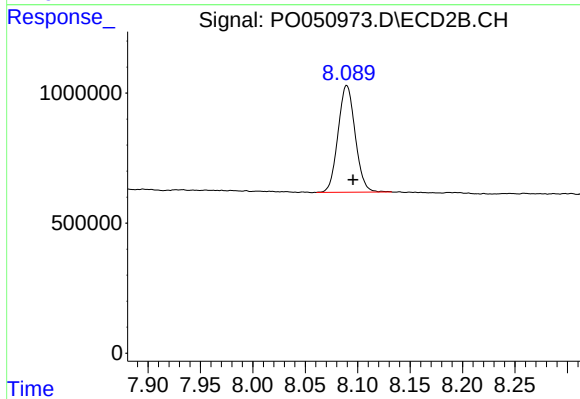
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 3645391
Conc: 16.77 ng/ml



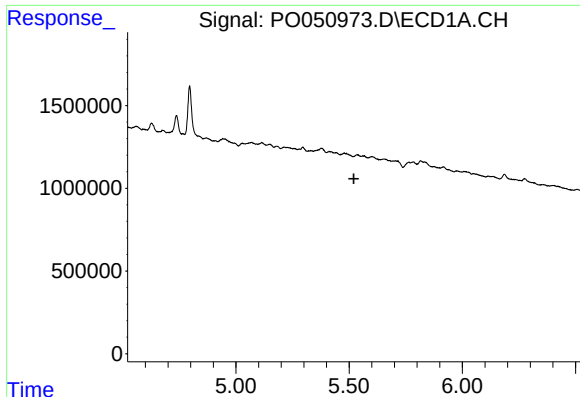
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.009 min
Response: 5765309
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 4676208
Conc: 18.28 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

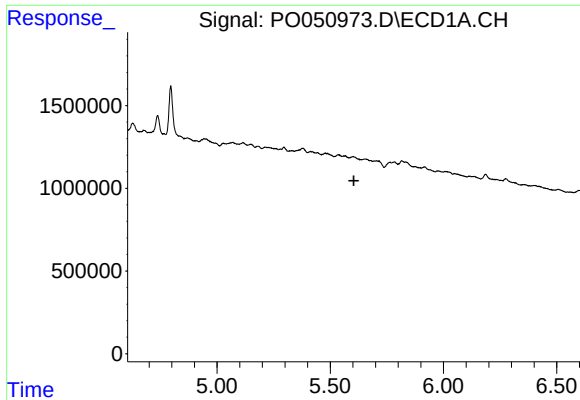
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 86654
Conc: 9.43 ng/ml

#4 AR-1016-2

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

#4 AR-1016-2

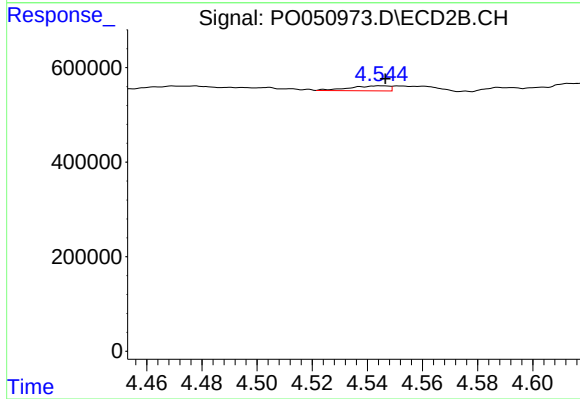
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 30577
Conc: 1.97 ng/ml



#5 AR-1016-3

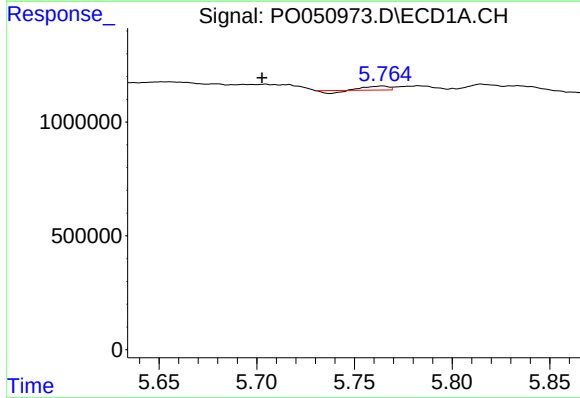
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



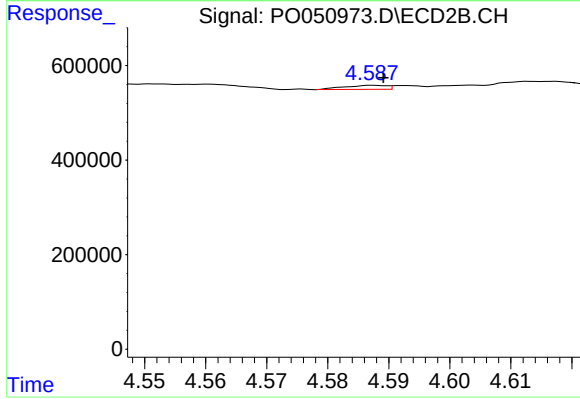
#5 AR-1016-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 104487
Conc: 13.05 ng/ml



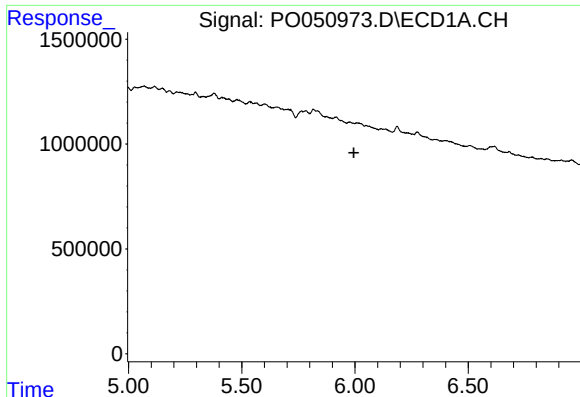
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: 0.062 min
Response: 80337
Conc: 5.98 ng/ml



#6 AR-1016-4

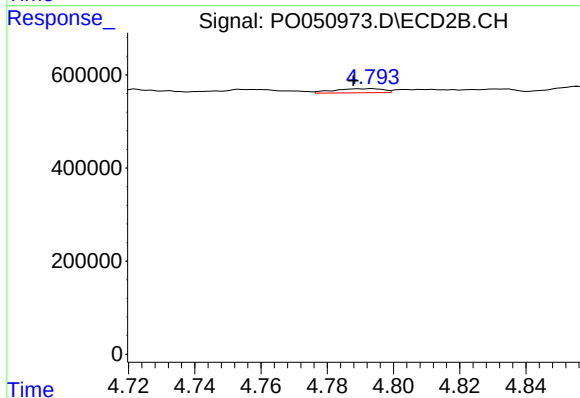
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 40973
Conc: 6.73 ng/ml



#7 AR-1016-5

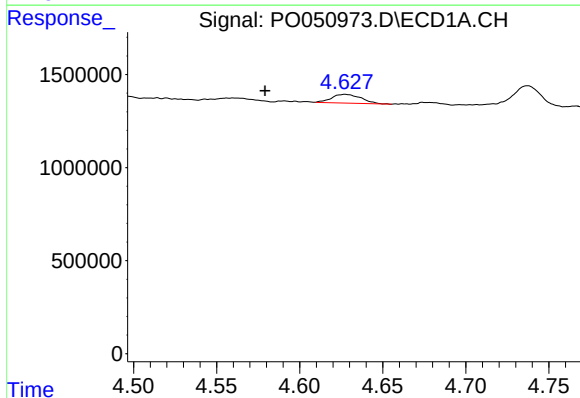
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



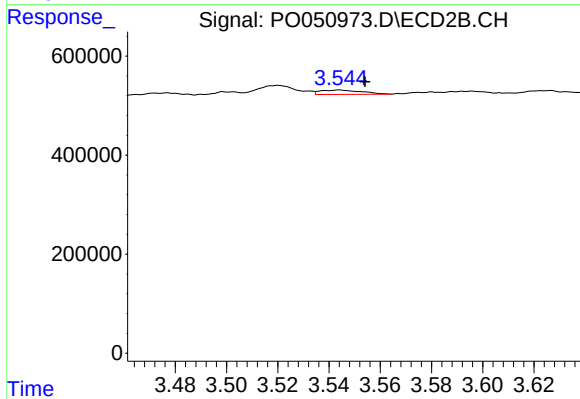
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 90343
Conc: 10.47 ng/ml



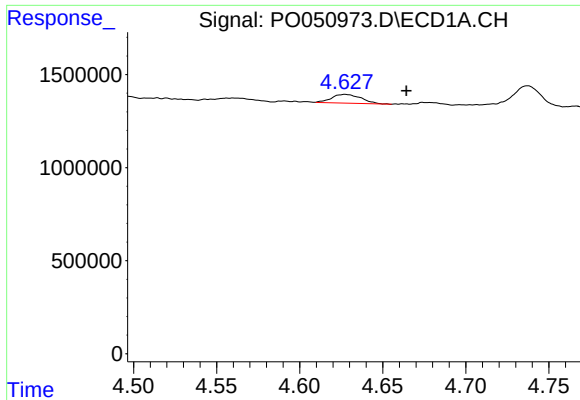
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.048 min
Response: 594188
Conc: 122.99 ng/ml



#8 AR-1221-1

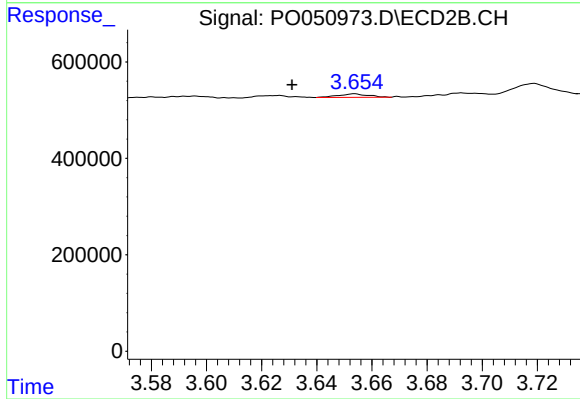
R.T.: 3.544 min
Delta R.T.: -0.010 min
Response: 96073
Conc: 56.84 ng/ml



#9 AR-1221-2

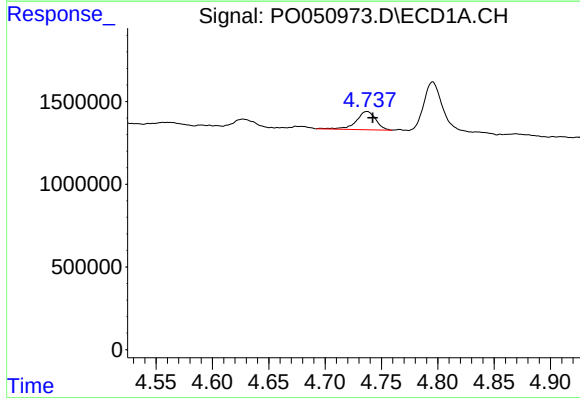
R.T.: 4.627 min
Delta R.T.: -0.037 min
Response: 594188
Conc: 196.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



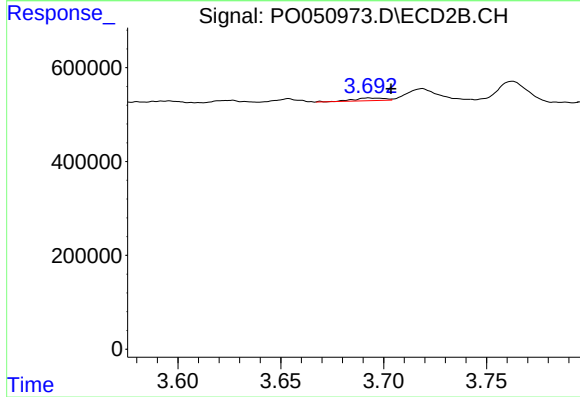
#9 AR-1221-2

R.T.: 3.654 min
Delta R.T.: 0.023 min
Response: 54165
Conc: 42.56 ng/ml



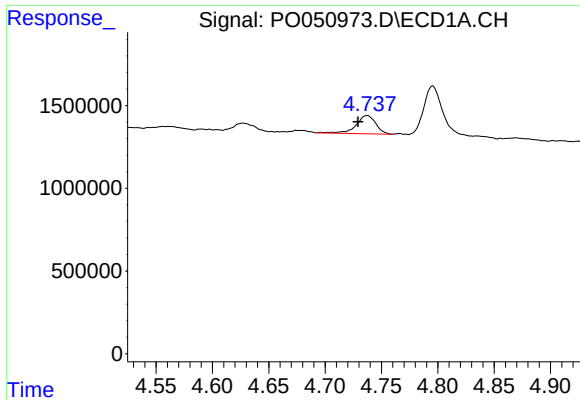
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1333986
Conc: 112.11 ng/ml



#10 AR-1221-3

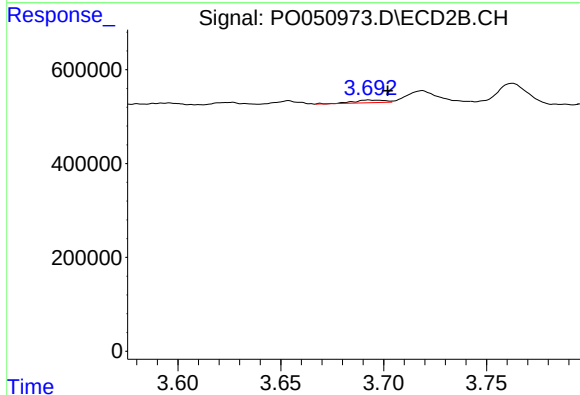
R.T.: 3.693 min
Delta R.T.: -0.011 min
Response: 61060
Conc: 14.28 ng/ml



#11 AR-1232-1

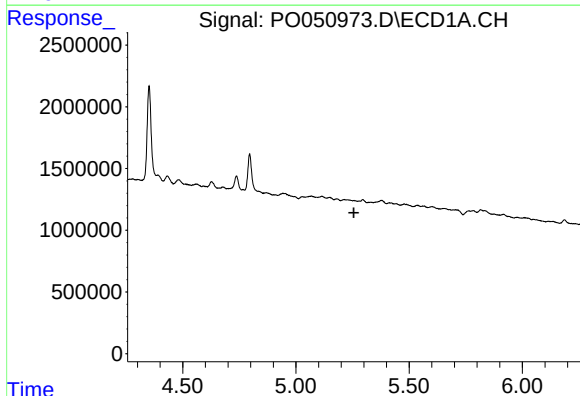
R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 1333986
Conc: 155.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



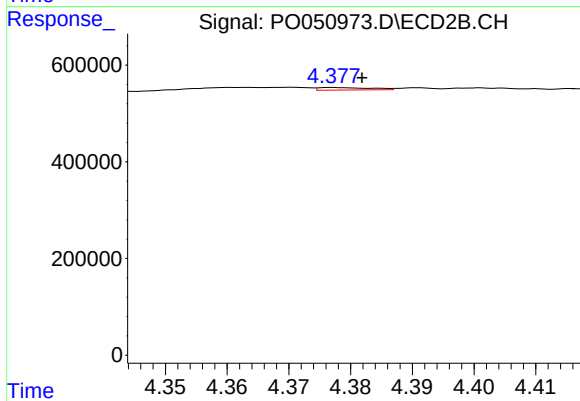
#11 AR-1232-1

R.T.: 3.693 min
Delta R.T.: -0.009 min
Response: 61060
Conc: 15.27 ng/ml



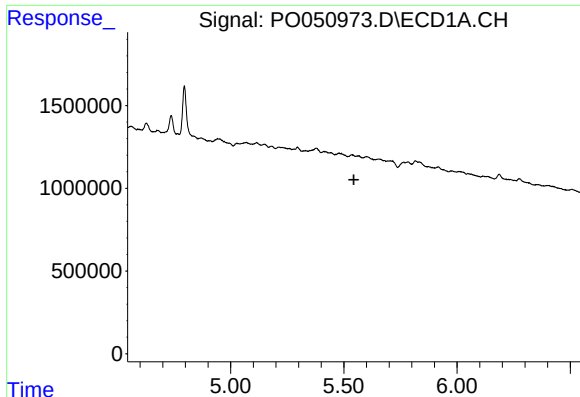
#12 AR-1232-2

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



#12 AR-1232-2

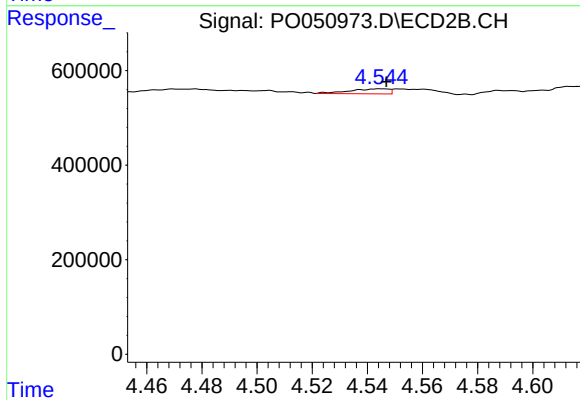
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 30577
Conc: 6.39 ng/ml



#13 AR-1232-3

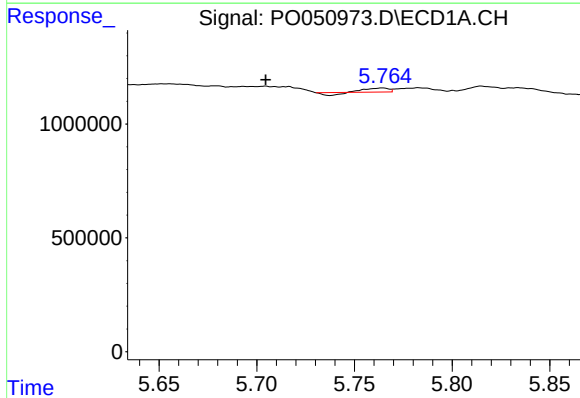
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



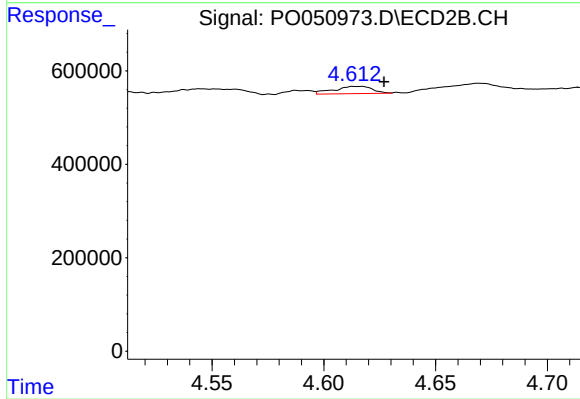
#13 AR-1232-3

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 104487
Conc: 40.07 ng/ml



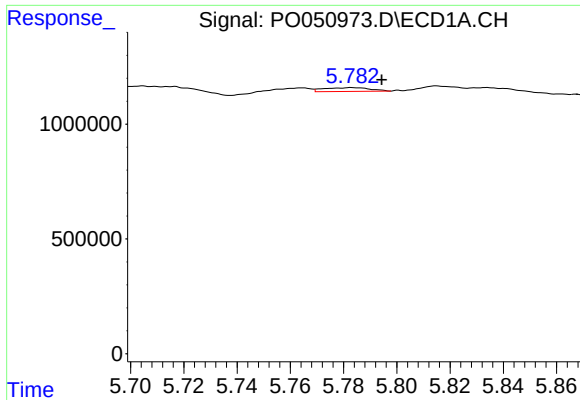
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: 0.060 min
Response: 80337
Conc: 17.80 ng/ml



#14 AR-1232-4

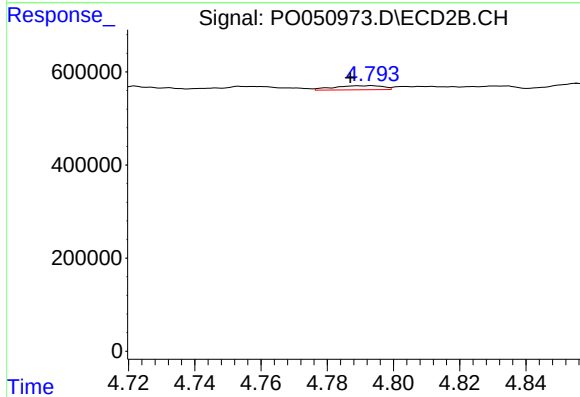
R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 184478
Conc: 82.75 ng/ml



#15 AR-1232-5

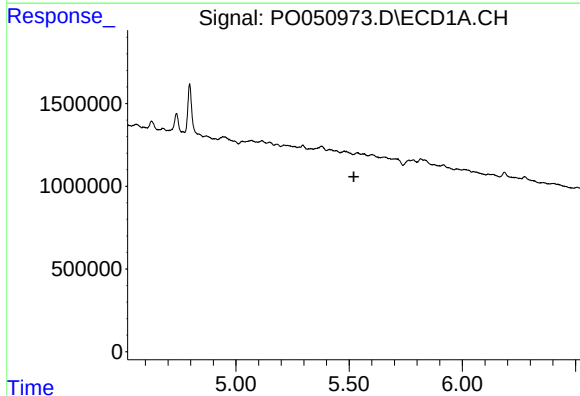
R.T.: 5.783 min
Delta R.T.: -0.012 min
Response: 201188
Conc: 67.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



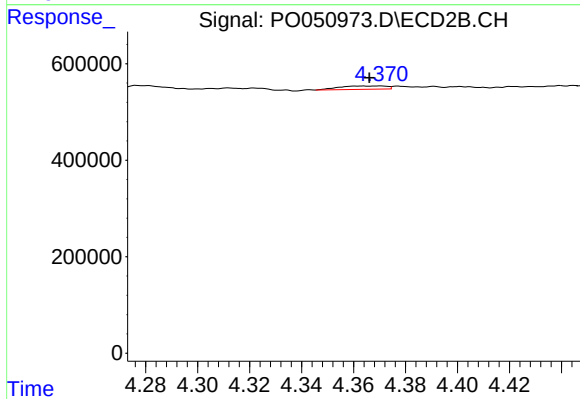
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 90343
Conc: 33.97 ng/ml



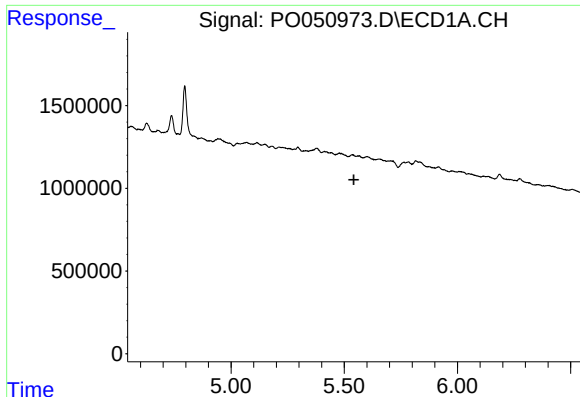
#16 AR-1242-1

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



#16 AR-1242-1

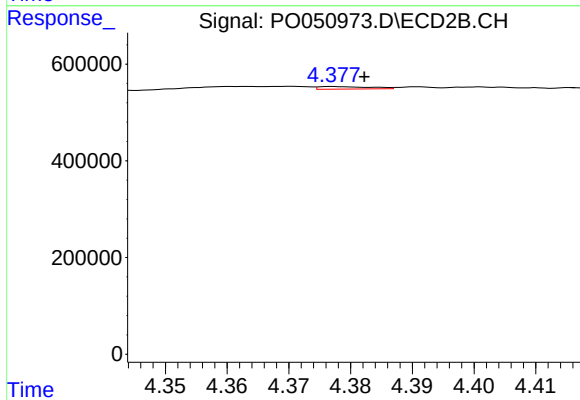
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 86654
Conc: 14.77 ng/ml



#17 AR-1242-2

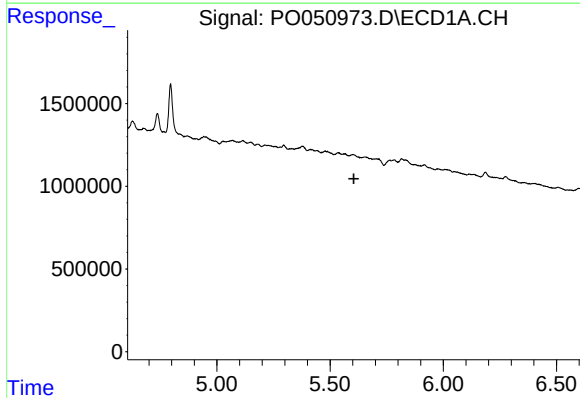
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



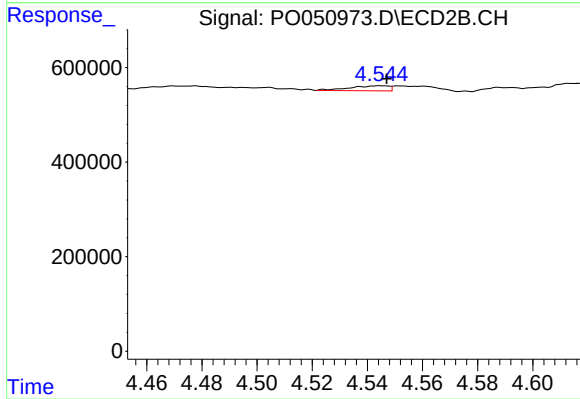
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 30577
Conc: 3.06 ng/ml



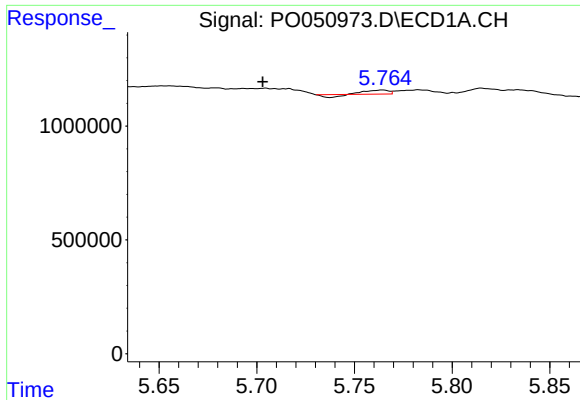
#18 AR-1242-3

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



#18 AR-1242-3

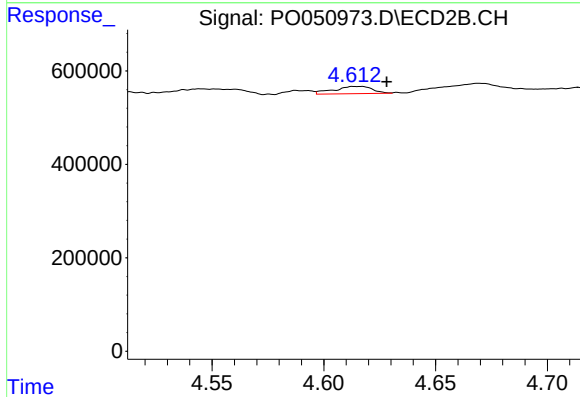
R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 104487
Conc: 20.69 ng/ml



#19 AR-1242-4

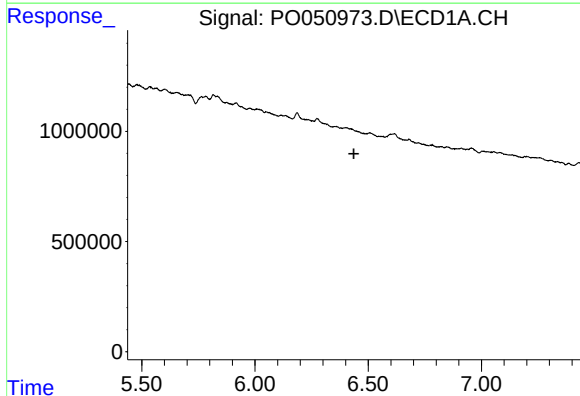
R.T.: 5.764 min
Delta R.T.: 0.061 min
Response: 80337
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



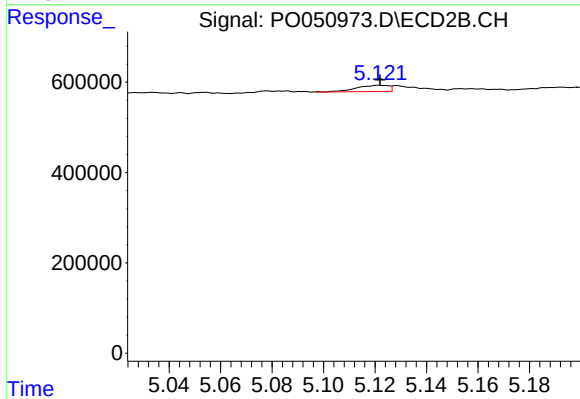
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.015 min
Response: 184478
Conc: 38.62 ng/ml



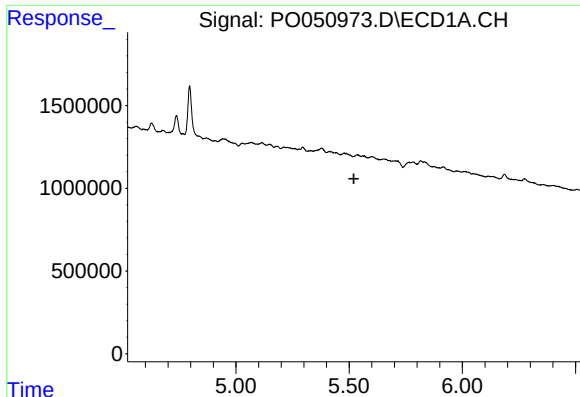
#20 AR-1242-5

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



#20 AR-1242-5

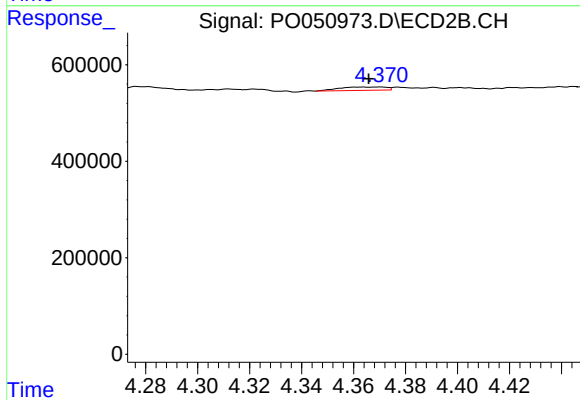
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 120053
Conc: 18.63 ng/ml



#21 AR-1248-1

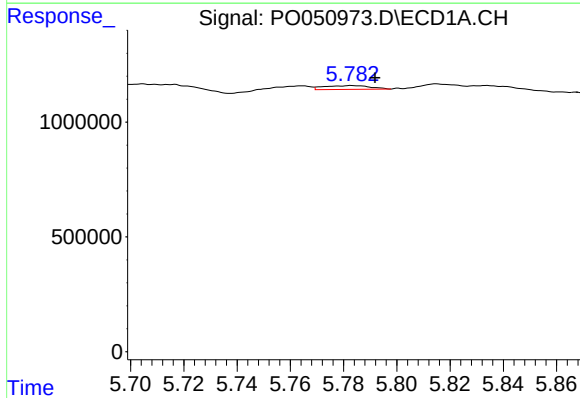
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



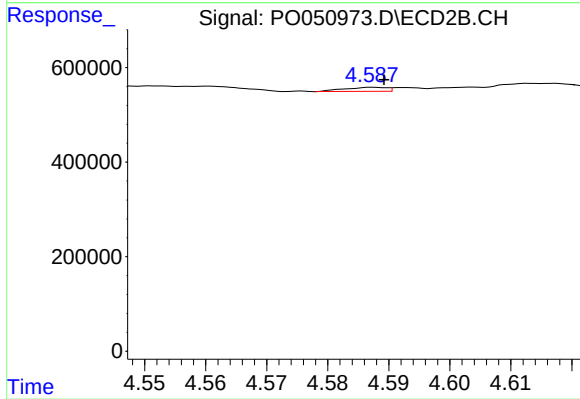
#21 AR-1248-1

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 86654
Conc: 18.78 ng/ml



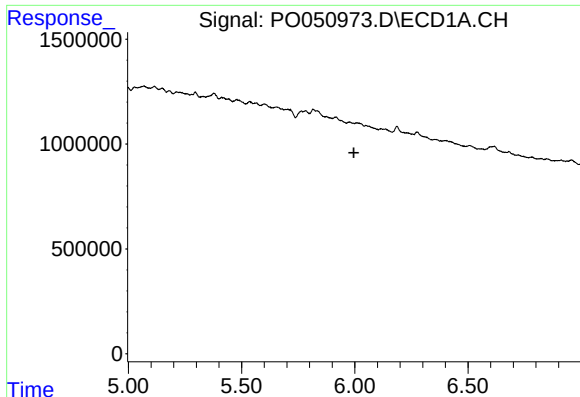
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 201188
Conc: 15.53 ng/ml



#22 AR-1248-2

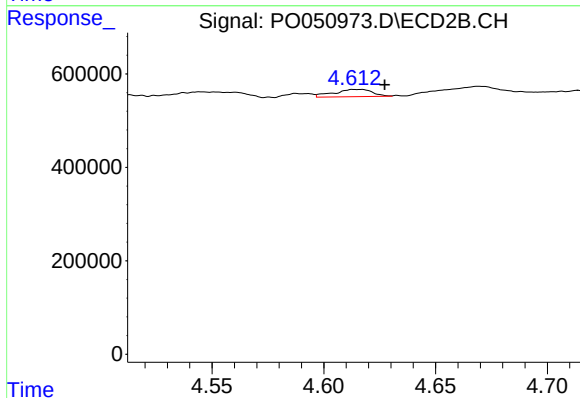
R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 40973
Conc: 5.88 ng/ml



#23 AR-1248-3

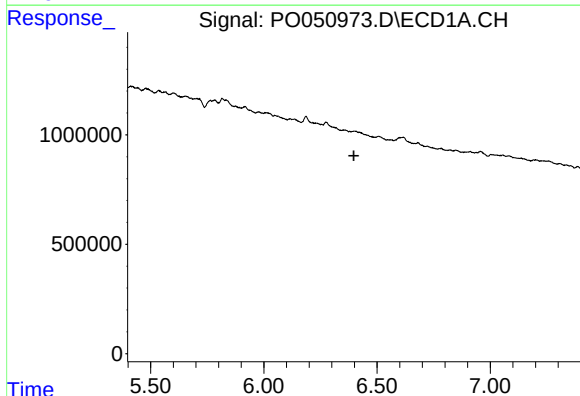
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



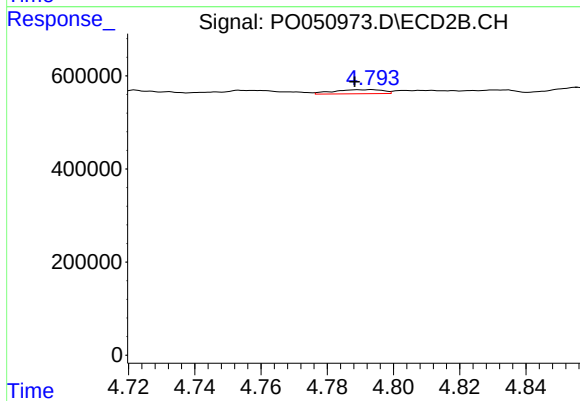
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.014 min
Response: 184478
Conc: 26.39 ng/ml



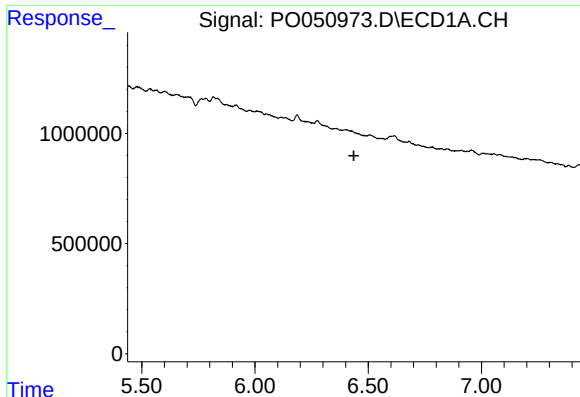
#24 AR-1248-4

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



#24 AR-1248-4

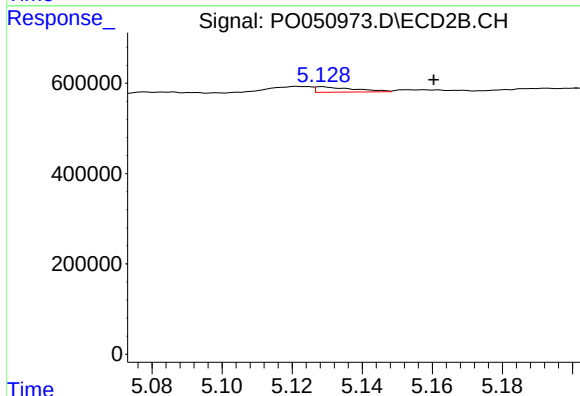
R.T.: 4.793 min
Delta R.T.: 0.005 min
Response: 90343
Conc: 9.68 ng/ml



#25 AR-1248-5

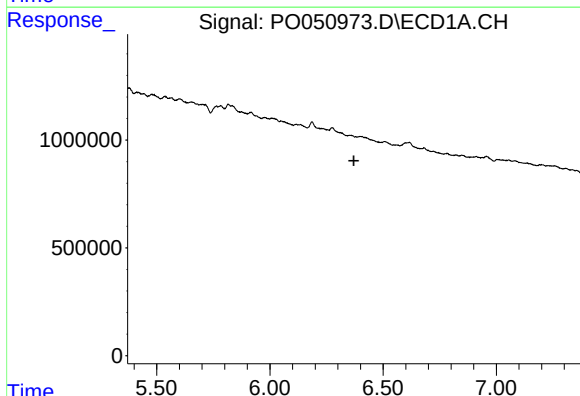
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



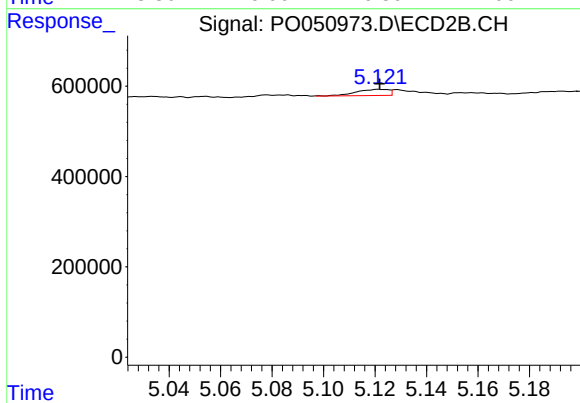
#25 AR-1248-5

R.T.: 5.129 min
Delta R.T.: -0.032 min
Response: 91039
Conc: 9.47 ng/ml



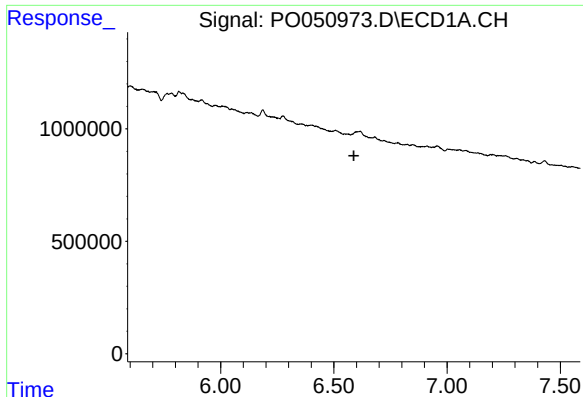
#26 AR-1254-1

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



#26 AR-1254-1

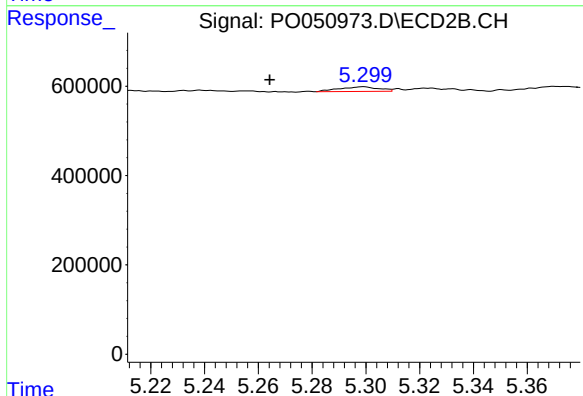
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 120053
Conc: 6.26 ng/ml



#27 AR-1254-2

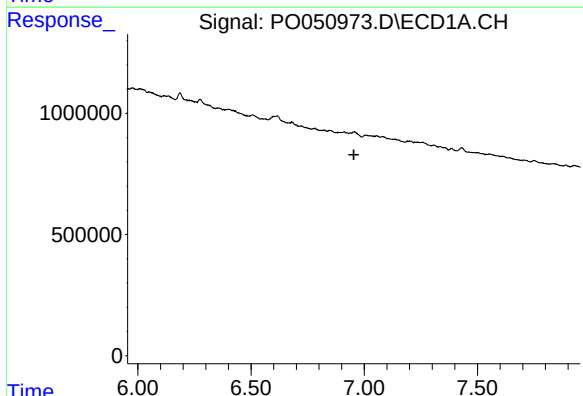
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



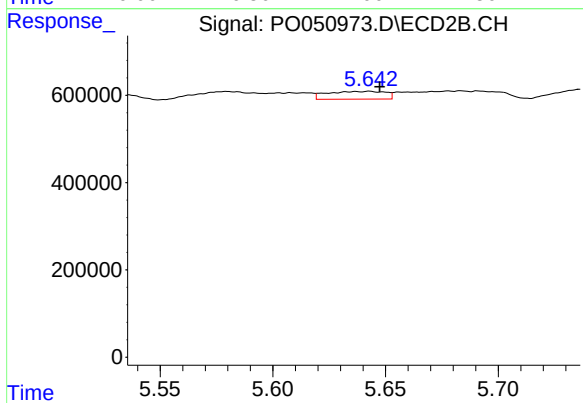
#27 AR-1254-2

R.T.: 5.299 min
Delta R.T.: 0.035 min
Response: 105415
Conc: 6.07 ng/ml



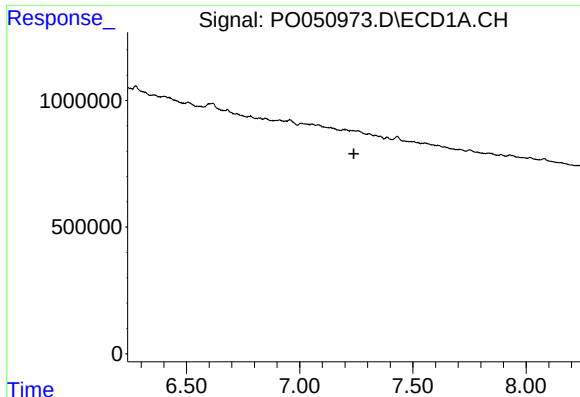
#28 AR-1254-3

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



#28 AR-1254-3

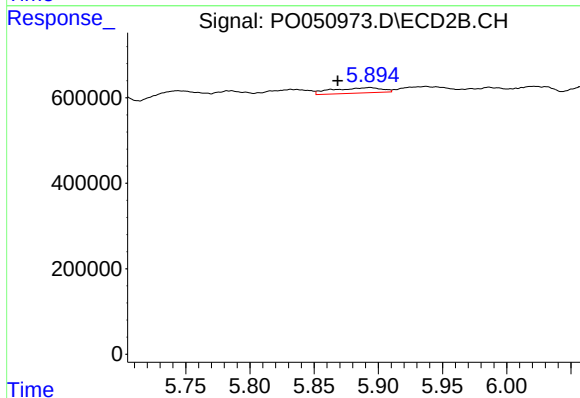
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 319703
Conc: 11.30 ng/ml



#29 AR-1254-4

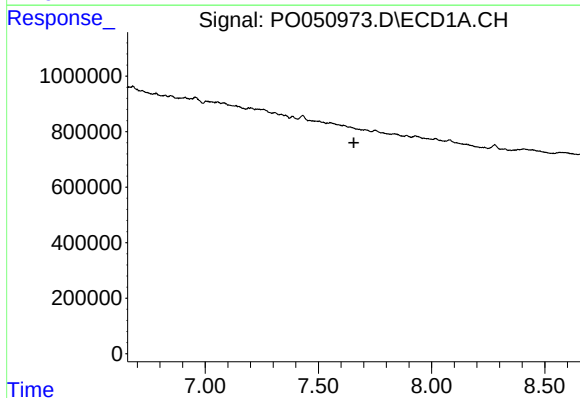
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



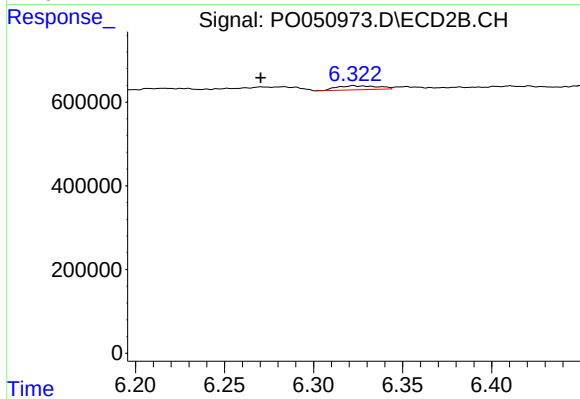
#29 AR-1254-4

R.T.: 5.894 min
Delta R.T.: 0.025 min
Response: 334555
Conc: 18.93 ng/ml



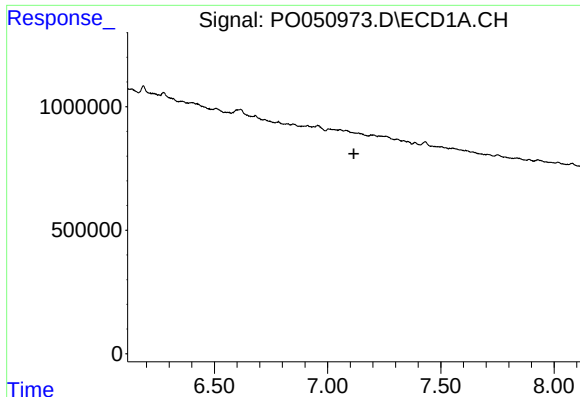
#30 AR-1254-5

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



#30 AR-1254-5

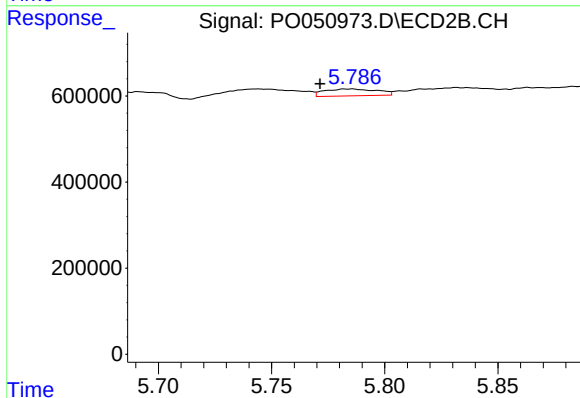
R.T.: 6.322 min
Delta R.T.: 0.052 min
Response: 155102
Conc: 5.80 ng/ml



#31 AR-1260-1

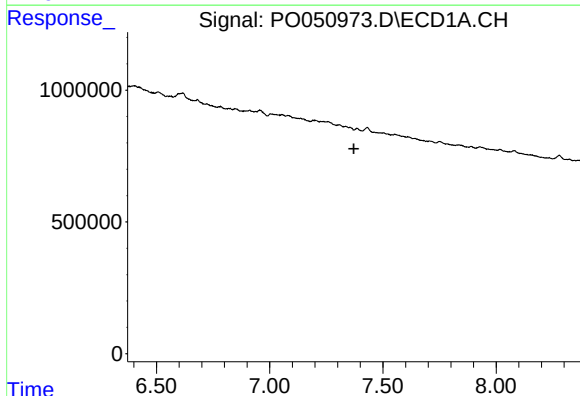
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



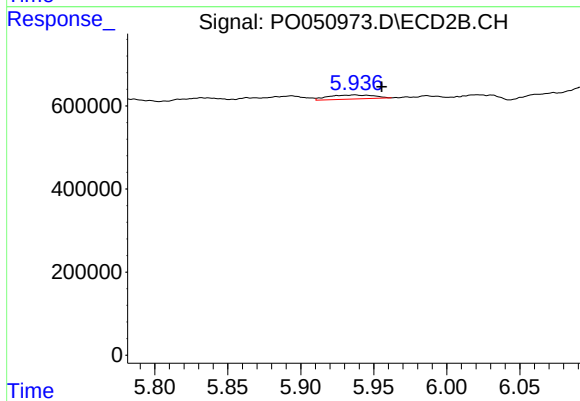
#31 AR-1260-1

R.T.: 5.785 min
Delta R.T.: 0.014 min
Response: 260943
Conc: 12.62 ng/ml



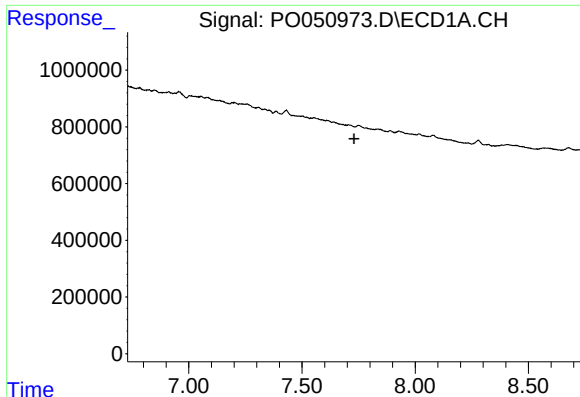
#32 AR-1260-2

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



#32 AR-1260-2

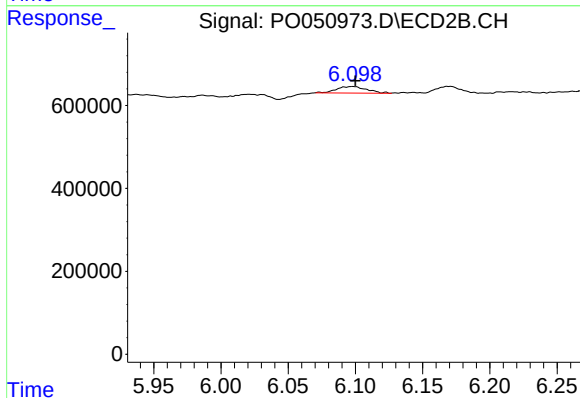
R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 209956
Conc: 7.31 ng/ml



#33 AR-1260-3

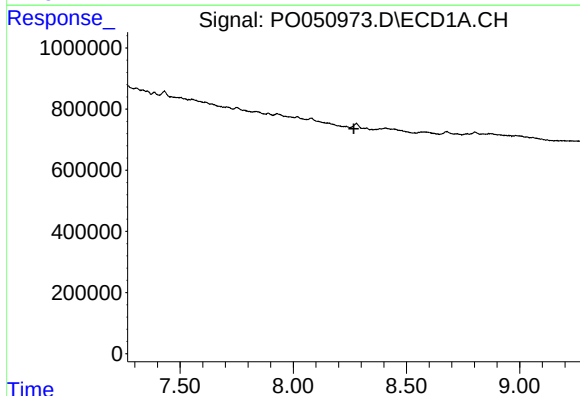
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



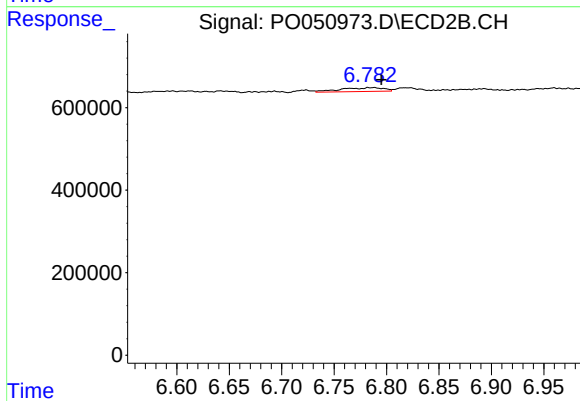
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 241517
Conc: 9.79 ng/ml



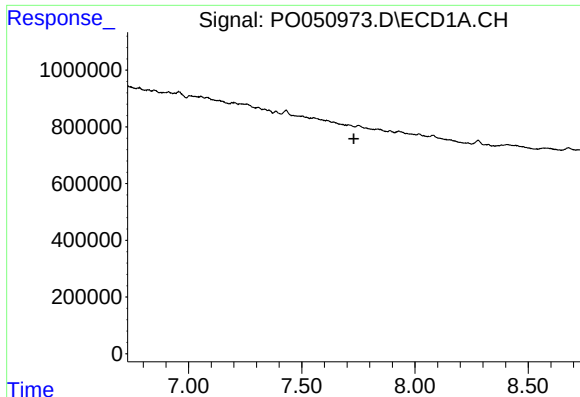
#35 AR-1260-5

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



#35 AR-1260-5

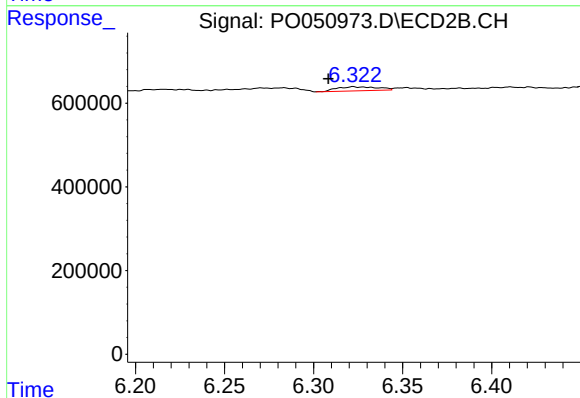
R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 270617
Conc: 5.21 ng/ml



#36 AR-1262-1

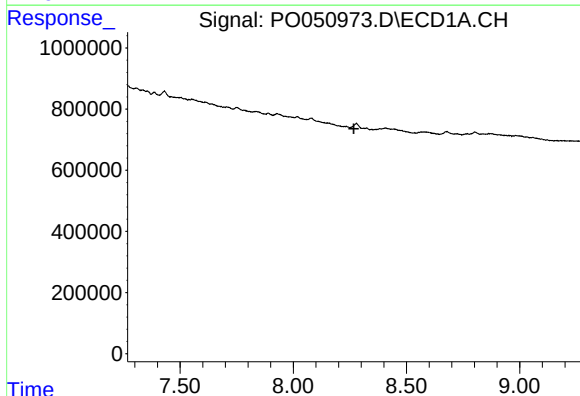
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



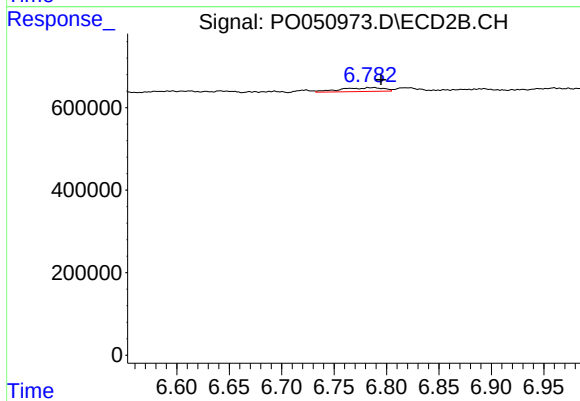
#36 AR-1262-1

R.T.: 6.322 min
Delta R.T.: 0.014 min
Response: 155102
Conc: 5.51 ng/ml



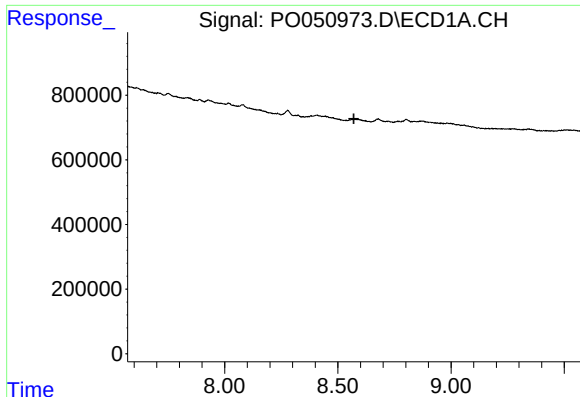
#37 AR-1262-2

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



#37 AR-1262-2

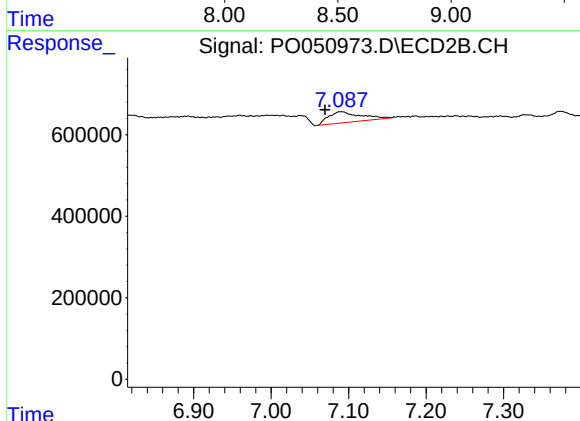
R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 270617
Conc: 6.02 ng/ml



#38 AR-1262-3

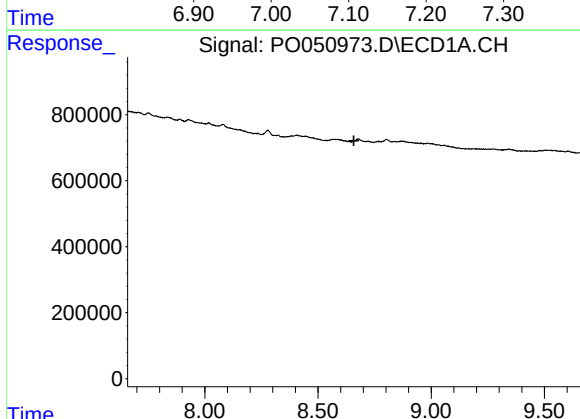
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



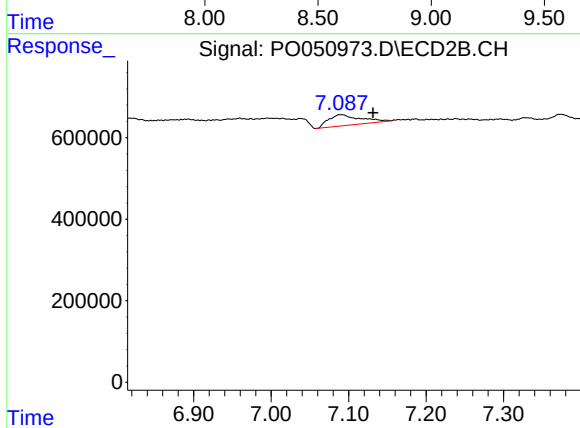
#38 AR-1262-3

R.T.: 7.090 min
Delta R.T.: 0.020 min
Response: 768456
Conc: 42.80 ng/ml



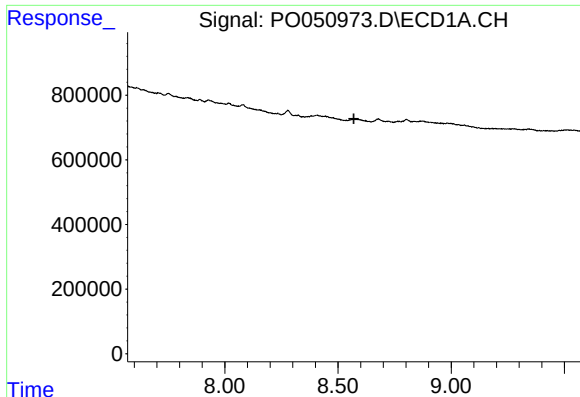
#39 AR-1262-4

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



#39 AR-1262-4

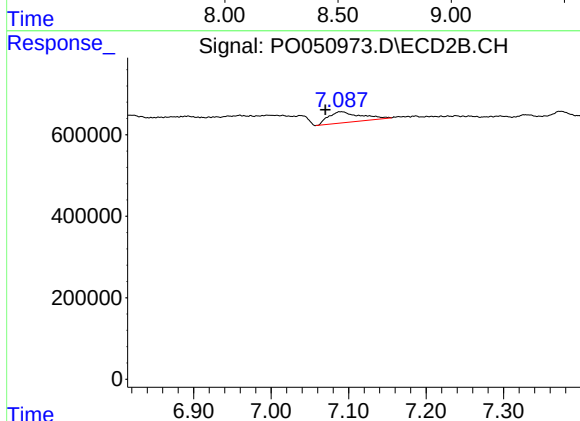
R.T.: 7.090 min
Delta R.T.: -0.042 min
Response: 768456
Conc: 26.12 ng/ml



#41 AR-1268-1

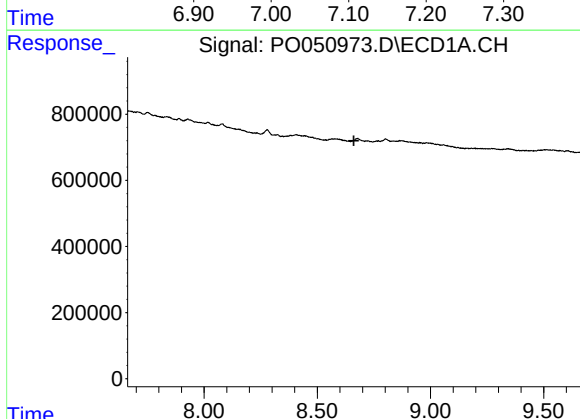
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



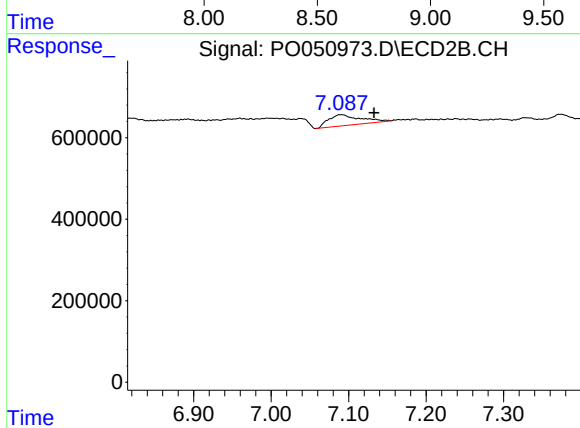
#41 AR-1268-1

R.T.: 7.090 min
Delta R.T.: 0.019 min
Response: 768456
Conc: 13.95 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.: 7.090 min
Delta R.T.: -0.043 min
Response: 768456
Conc: 16.12 ng/ml