Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
Data File : PO050360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 10:54
Operator : SM/SJ
Sample : J5366-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 11:40:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:33 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...	4.368	3.356	4330717	3648037	14.514	18.556	#
2)	SA Decachlor...	0.000	8.113	0	3844758	N.D.	20.114	#
	Target Compounds							
3)	L1 AR-1016-1	5.493	4.438	896654	433556	76.008	56.096	#
4)	L1 AR-1016-2	5.568	4.438	1436389	433556	81.194	32.145	#
5)	L1 AR-1016-3	5.630	0.000	189026	0	17.636	N.D.	#
6)	L1 AR-1016-4	0.000	4.648	0	1024354	N.D.	193.375	#
7)	L1 AR-1016-5	5.996	4.776	1315276	588713	154.167	85.009	#
8)	L2 AR-1221-1	4.554	3.554	724517	662702	222.459	306.778	#
9)	L2 AR-1221-2	4.674	3.634	290663	163041	118.199	101.712	
10)	L2 AR-1221-3	4.674	3.755	290663	1048455	37.089	199.838	#
11)	L3 AR-1232-1	4.674	3.755	290663	1048455	49.294	271.279	#
12)	L3 AR-1232-2	5.278	4.438	2692238	433556	830.428	88.344	#
13)	L3 AR-1232-3	5.568	0.000	1436389	0	228.027	N.D.	#
14)	L3 AR-1232-4	0.000	4.648	0	1024354	N.D.	499.904	#
15)	L3 AR-1232-5	5.814	4.776	438846	588713	192.590	267.321	#
16)	L4 AR-1242-1	5.493	4.438	896654	433556	118.829	88.746	#
17)	L4 AR-1242-2	5.568	4.438	1436389	433556	127.482	49.690	#
18)	L4 AR-1242-3	5.630	0.000	189026	0	27.688	N.D.	#
19)	L4 AR-1242-4	0.000	4.648	0	1024354	N.D.	234.470	#
20)	L4 AR-1242-5	0.000	5.138	0	1834059	N.D.	328.751	#
21)	L5 AR-1248-1	5.493	4.438	896654	433556	141.427	99.818	#
22)	L5 AR-1248-2	5.814	4.648	438846	1024354	48.092	155.312	#
23)	L5 AR-1248-3	5.996	4.648	1315276	1024354	127.424	154.134	
24)	L5 AR-1248-4	0.000	4.776	0	588713	N.D.	72.097	#
25)	L5 AR-1248-5	0.000	5.175	0	1824975	N.D.	230.793	#
26)	L6 AR-1254-1	0.000	5.138	0	1834059	N.D.	126.512	#
27)	L6 AR-1254-2	6.612	5.268	1662688	2742001	81.553	215.808	#
28)	L6 AR-1254-3	6.982	5.655	1484138	1466513	68.741	71.574	
29)	L6 AR-1254-4	7.249	5.853	2119837	4844562	146.560	416.007	#
30)	L6 AR-1254-5	0.000	6.282	0	609395	N.D.	34.887	#
31)	L7 AR-1260-1	7.124	5.776	2413789	2814430	141.716	185.774	#
32)	L7 AR-1260-2	7.441	5.949	401382	6200616	20.297	335.190	#
33)	L7 AR-1260-3	0.000	6.100	0	1771818	N.D.	103.524	#
34)	L7 AR-1260-4	7.960	6.538	-837	113465	N.D.	8.369	#
35)	L7 AR-1260-5	0.000	6.837	0	131511	N.D.	4.304	#
36)	L8 AR-1262-1	0.000	6.322	0	210391	N.D.	13.317	#
37)	L8 AR-1262-2	0.000	6.837	0	131511	N.D.	5.136	#
38)	L8 AR-1262-3	0.000	7.143	0	1250645	N.D.	122.381	#
39)	L8 AR-1262-4	0.000	7.143	0	1250645	N.D.	66.663	#
41)	L9 AR-1268-1	0.000	7.143	0	1250645	N.D.	37.110	#
42)	L9 AR-1268-2	0.000	7.143	0	1250645	N.D.	39.934	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
Data File : PO050360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 10:54
Operator : SM/SJ
Sample : J5366-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 11:40:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:33 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

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

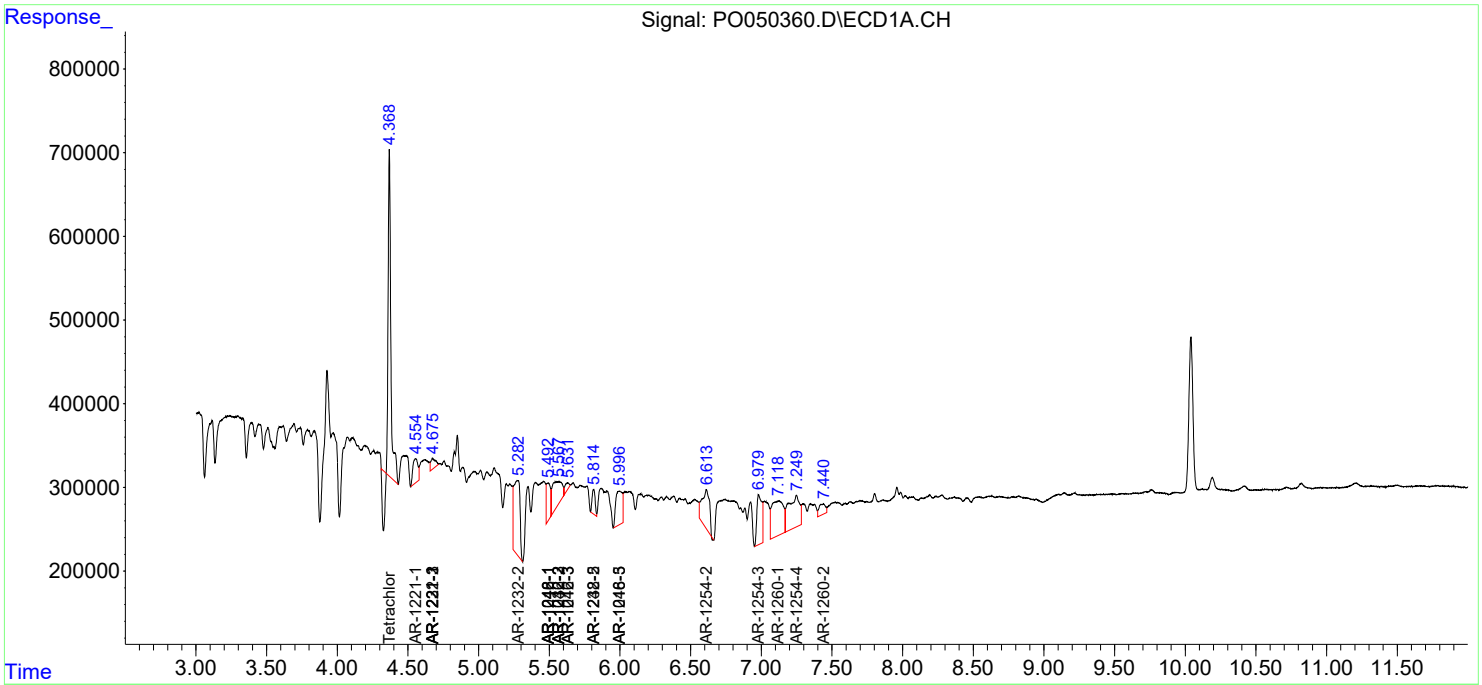
Quantitation Report (Not Reviewed)

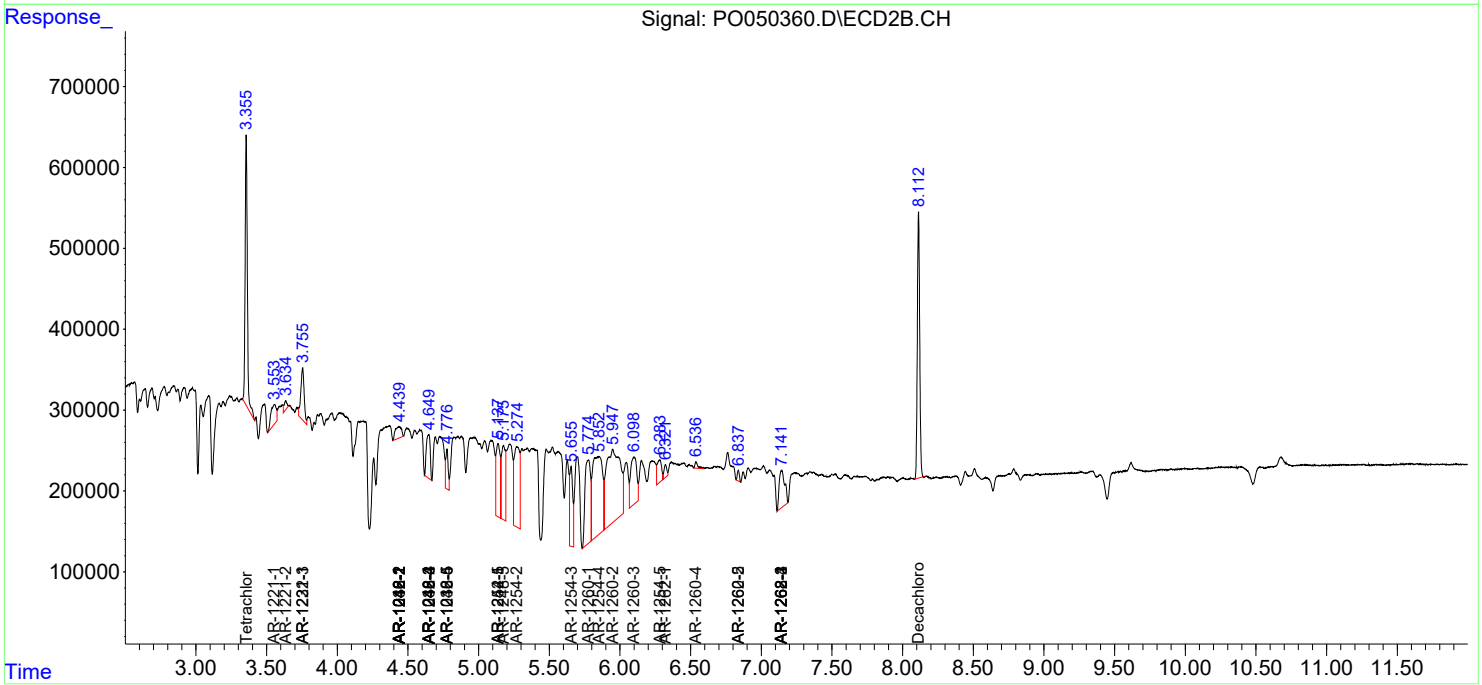
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
Data File : PO050360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2018 10:54
Operator : SM/SJ
Sample : J5366-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

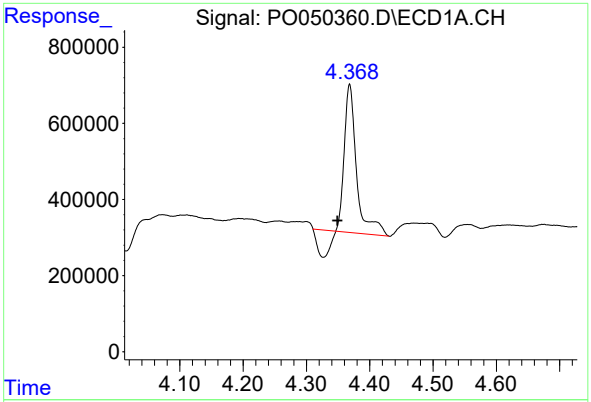
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 11:40:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:33 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



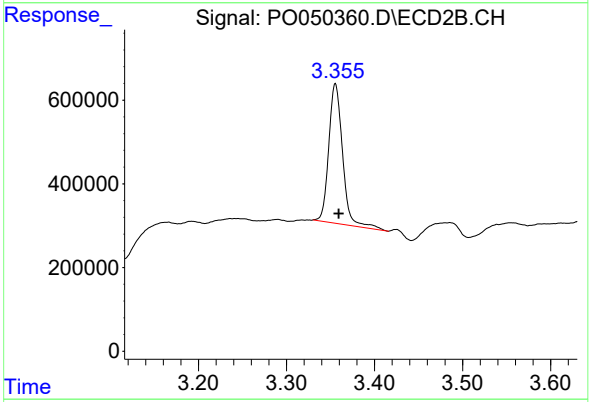




#1 Tetrachloro-m-xylene

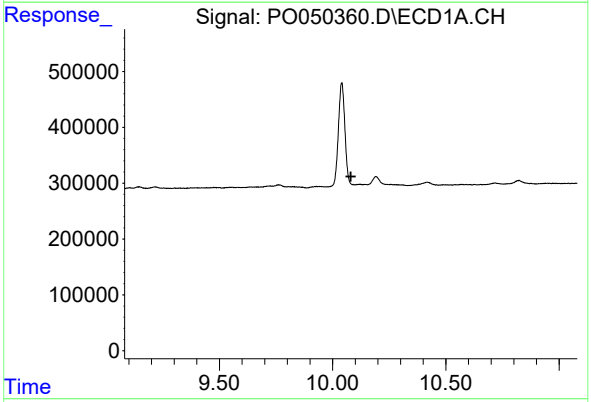
R.T.: 4.368 min
Delta R.T.: 0.019 min
Response: 4330717
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



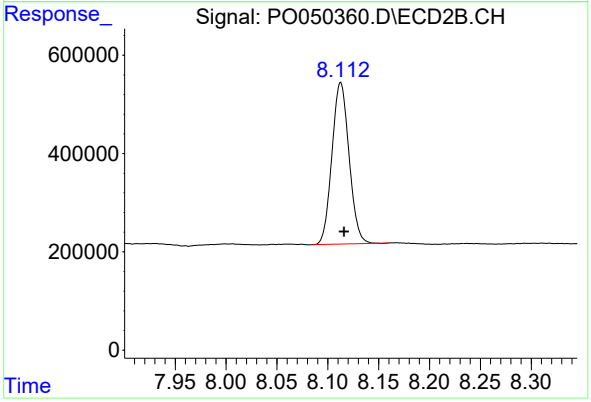
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 3648037
Conc: 18.56 ng/ml



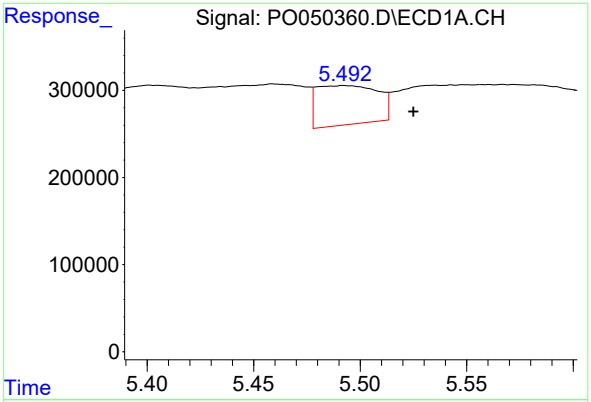
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

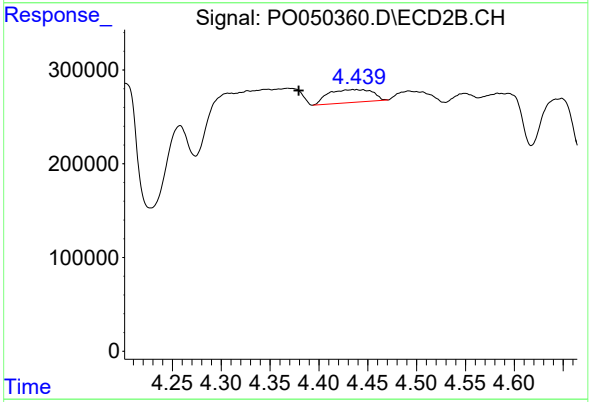
R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 3844758
Conc: 20.11 ng/ml



#3 AR-1016-1

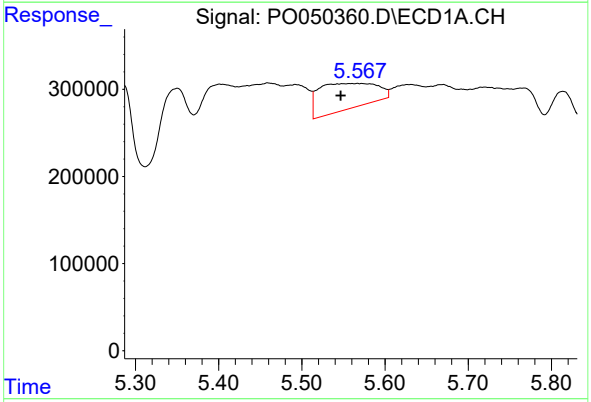
R.T.: 5.493 min
Delta R.T.: -0.032 min
Response: 896654
Conc: 76.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



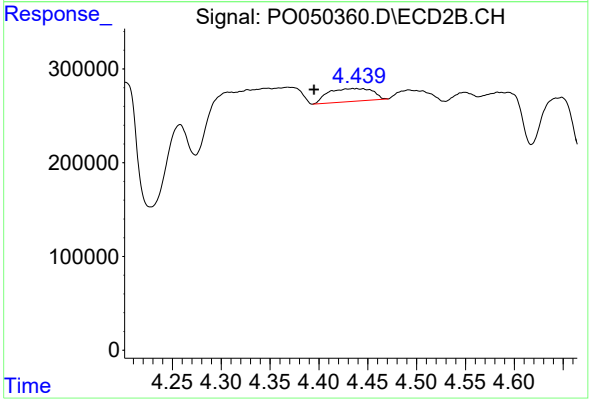
#3 AR-1016-1

R.T.: 4.438 min
Delta R.T.: 0.059 min
Response: 433556
Conc: 56.10 ng/ml



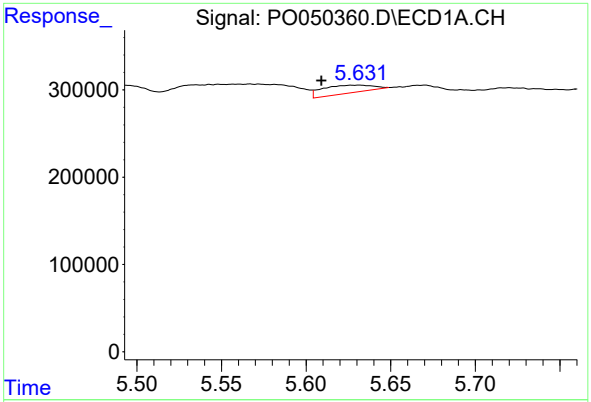
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 1436389
Conc: 81.19 ng/ml



#4 AR-1016-2

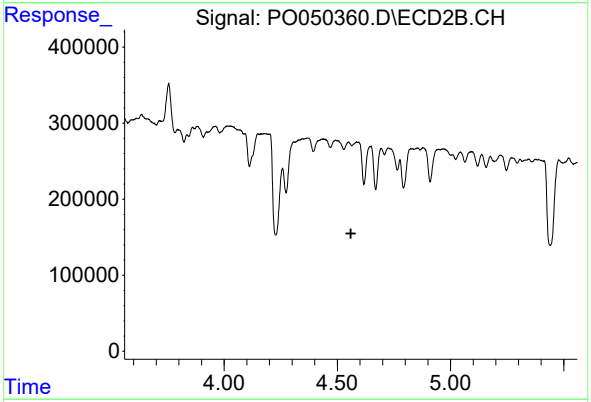
R.T.: 4.438 min
Delta R.T.: 0.043 min
Response: 433556
Conc: 32.15 ng/ml



#5 AR-1016-3

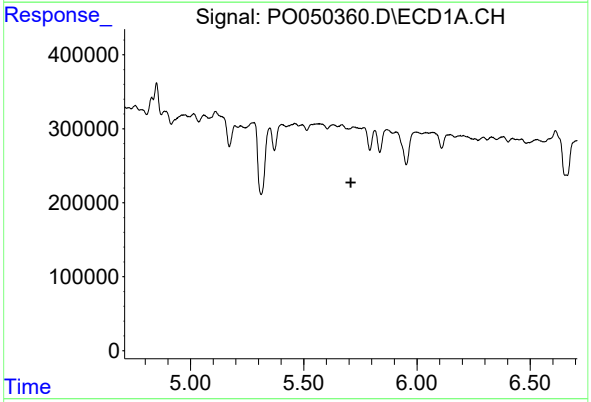
R.T.: 5.630 min
Delta R.T.: 0.021 min
Response: 189026
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



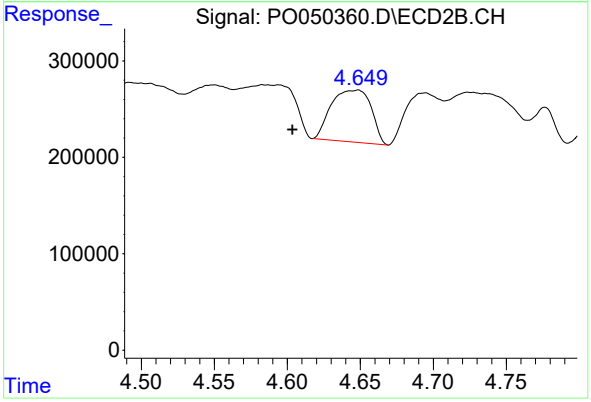
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



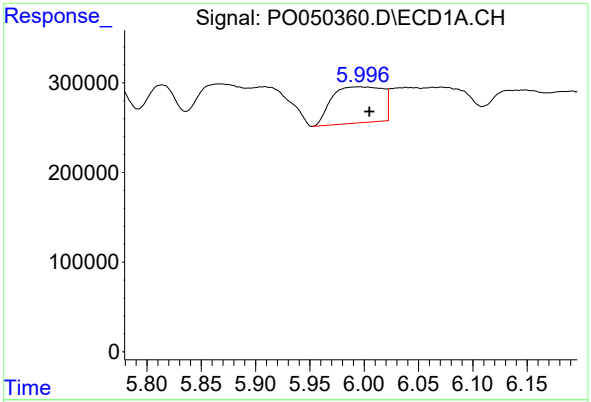
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

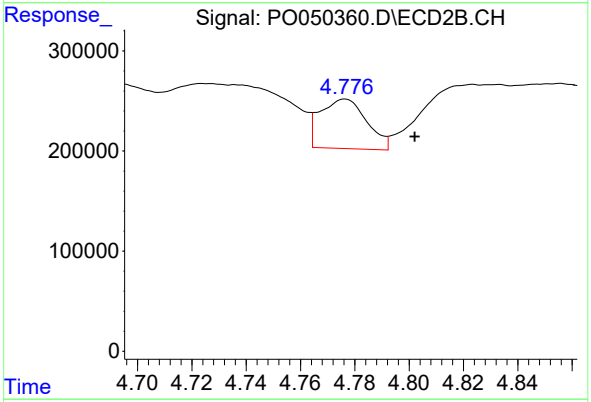
R.T.: 4.648 min
Delta R.T.: 0.045 min
Response: 1024354
Conc: 193.38 ng/ml



#7 AR-1016-5

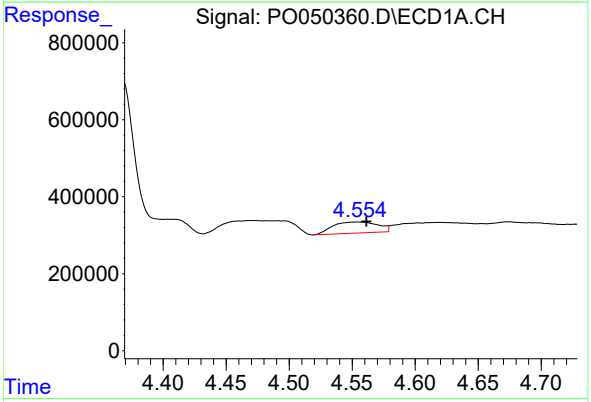
R.T.: 5.996 min
Delta R.T.: -0.009 min
Response: 1315276
Conc: 154.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



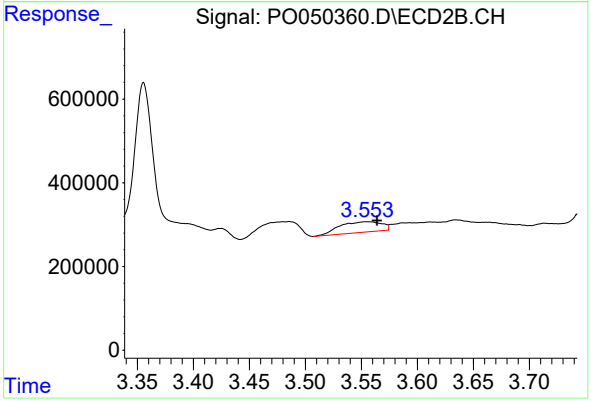
#7 AR-1016-5

R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 588713
Conc: 85.01 ng/ml



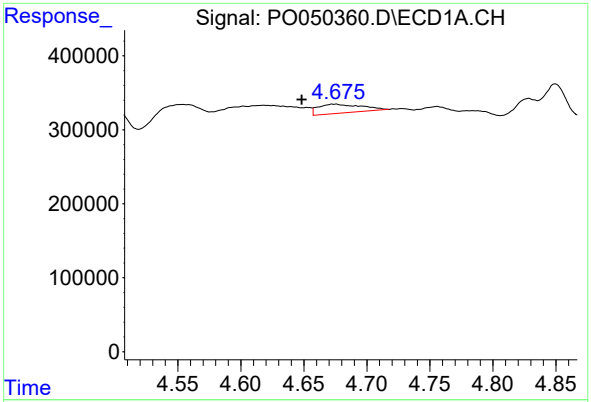
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.007 min
Response: 724517
Conc: 222.46 ng/ml



#8 AR-1221-1

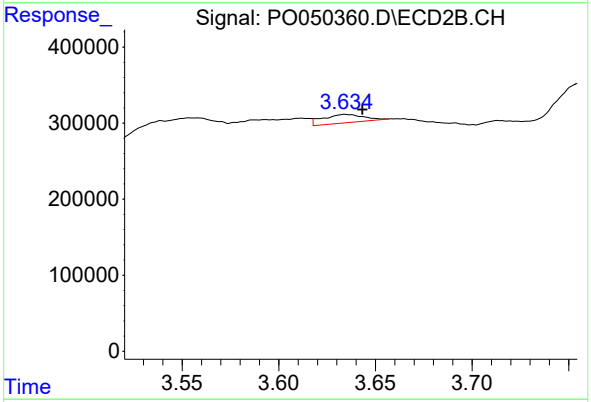
R.T.: 3.554 min
Delta R.T.: -0.010 min
Response: 662702
Conc: 306.78 ng/ml



#9 AR-1221-2

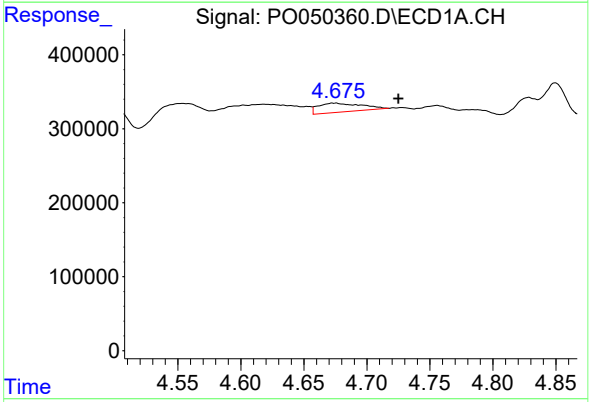
R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 290663
Conc: 118.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



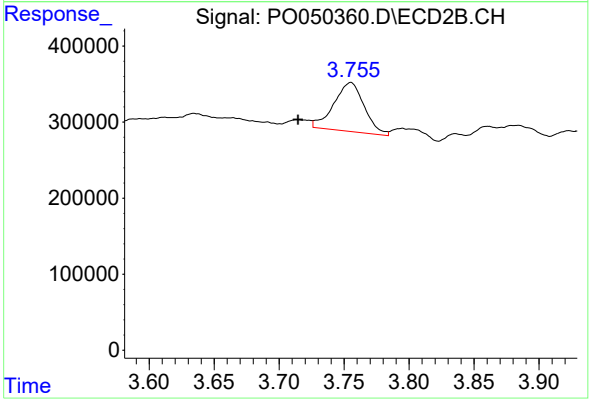
#9 AR-1221-2

R.T.: 3.634 min
Delta R.T.: -0.009 min
Response: 163041
Conc: 101.71 ng/ml



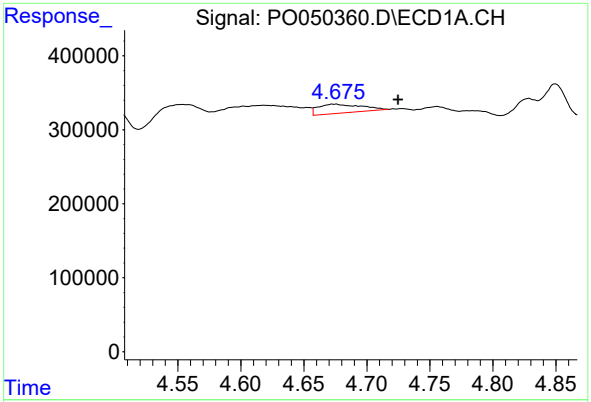
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.051 min
Response: 290663
Conc: 37.09 ng/ml



#10 AR-1221-3

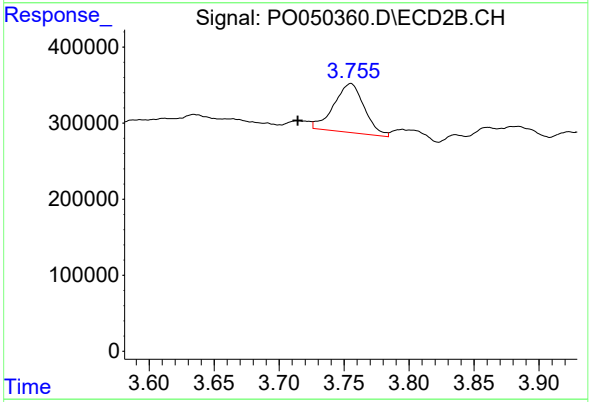
R.T.: 3.755 min
Delta R.T.: 0.041 min
Response: 1048455
Conc: 199.84 ng/ml



#11 AR-1232-1

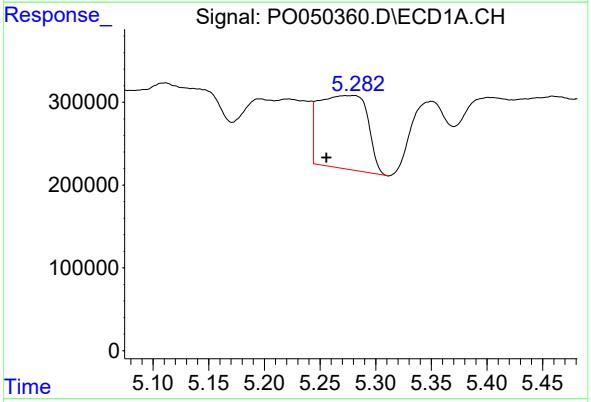
R.T.: 4.674 min
Delta R.T.: -0.051 min
Response: 290663
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



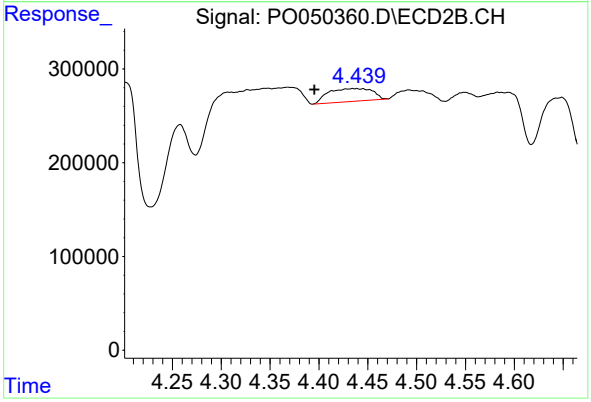
#11 AR-1232-1

R.T.: 3.755 min
Delta R.T.: 0.041 min
Response: 1048455
Conc: 271.28 ng/ml



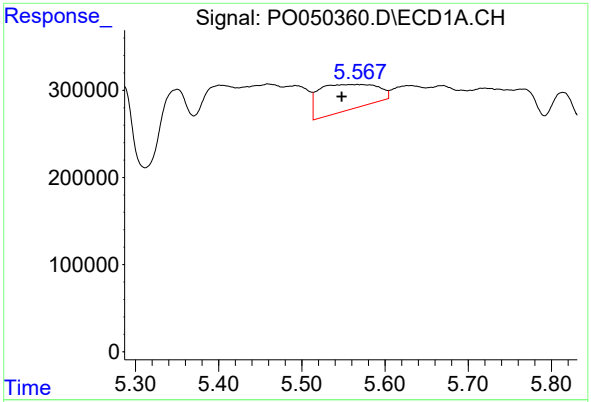
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: 0.022 min
Response: 2692238
Conc: 830.43 ng/ml



#12 AR-1232-2

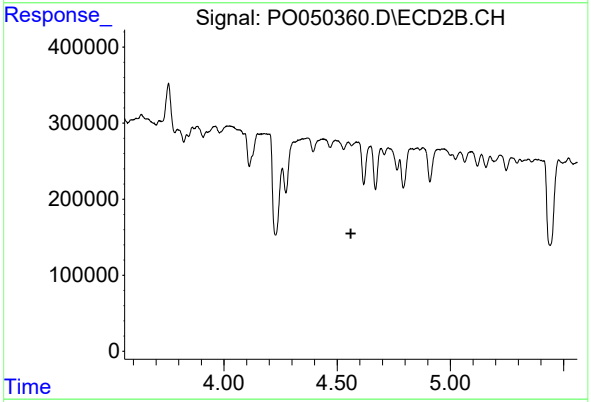
R.T.: 4.438 min
Delta R.T.: 0.043 min
Response: 433556
Conc: 88.34 ng/ml



#13 AR-1232-3

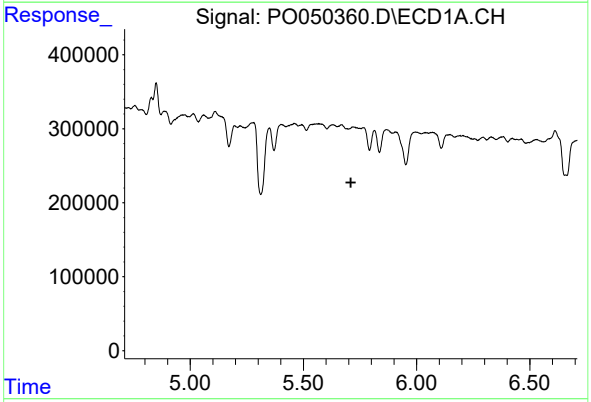
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 1436389
Conc: 228.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



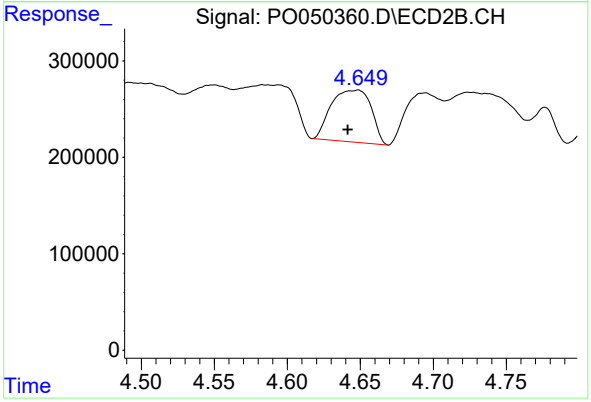
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



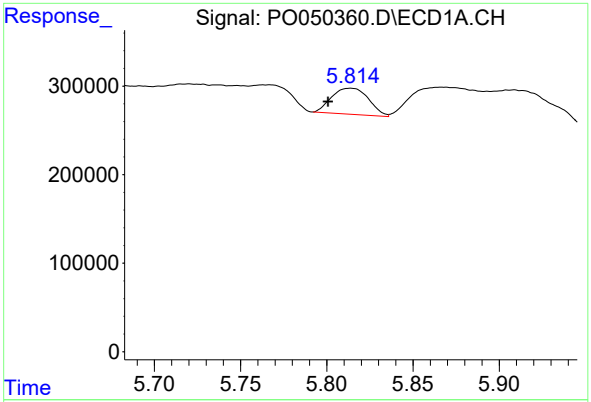
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

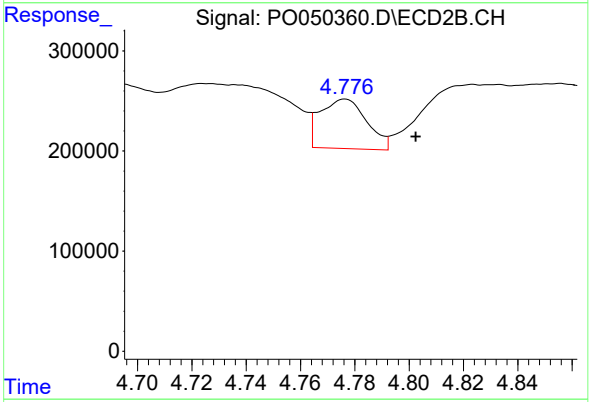
R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 1024354
Conc: 499.90 ng/ml



#15 AR-1232-5

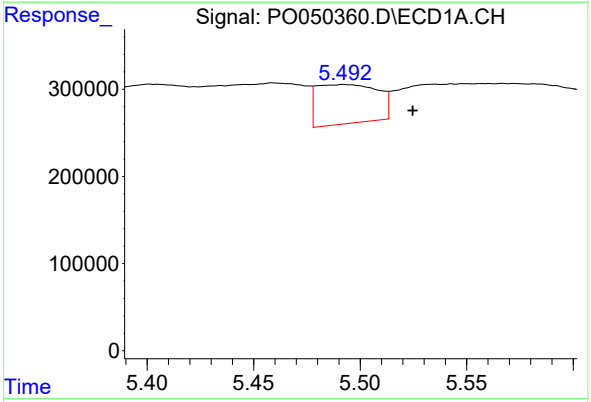
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 438846
Conc: 192.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



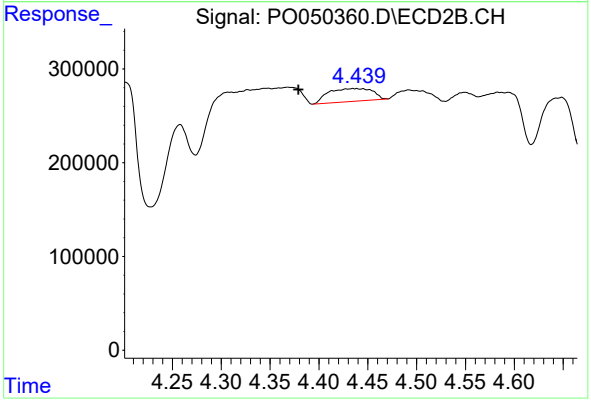
#15 AR-1232-5

R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 588713
Conc: 267.32 ng/ml



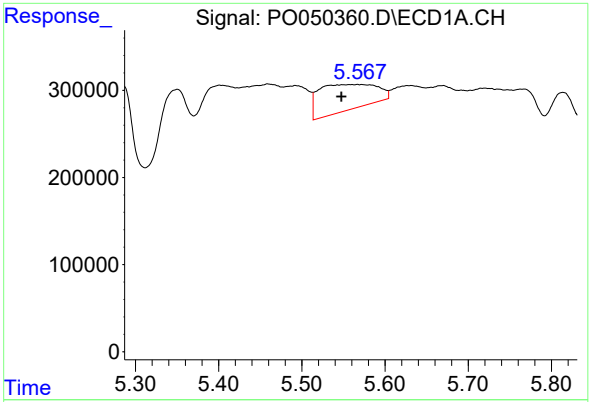
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.032 min
Response: 896654
Conc: 118.83 ng/ml



#16 AR-1242-1

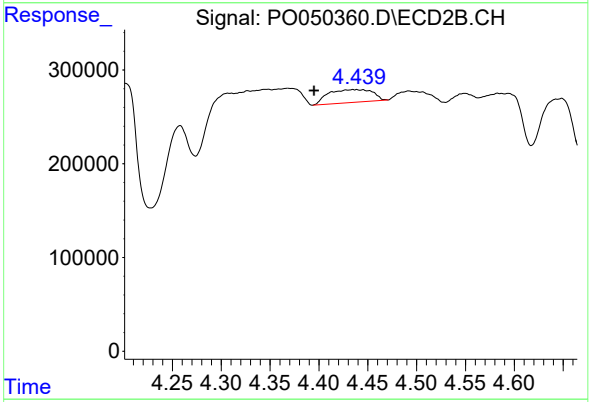
R.T.: 4.438 min
Delta R.T.: 0.059 min
Response: 433556
Conc: 88.75 ng/ml



#17 AR-1242-2

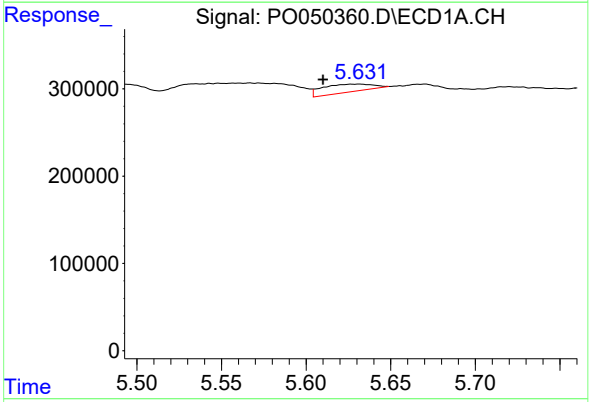
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 1436389
Conc: 127.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



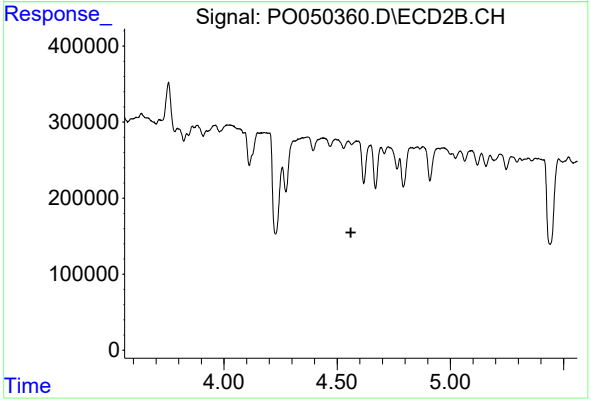
#17 AR-1242-2

R.T.: 4.438 min
Delta R.T.: 0.043 min
Response: 433556
Conc: 49.69 ng/ml



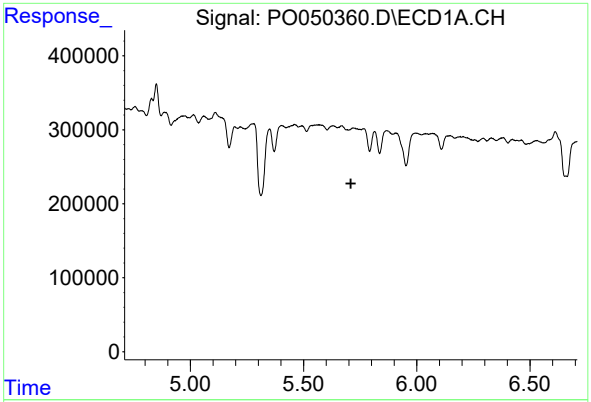
#18 AR-1242-3

R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 189026
Conc: 27.69 ng/ml



#18 AR-1242-3

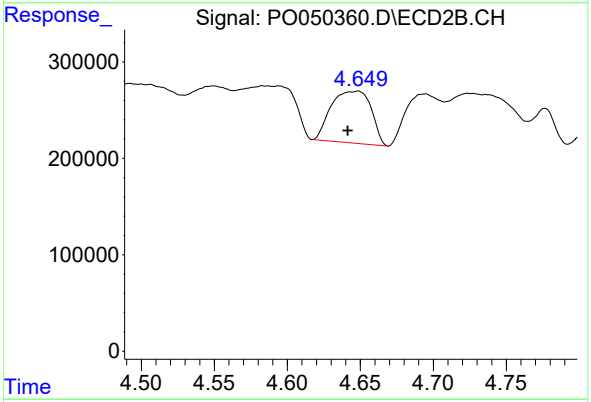
R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

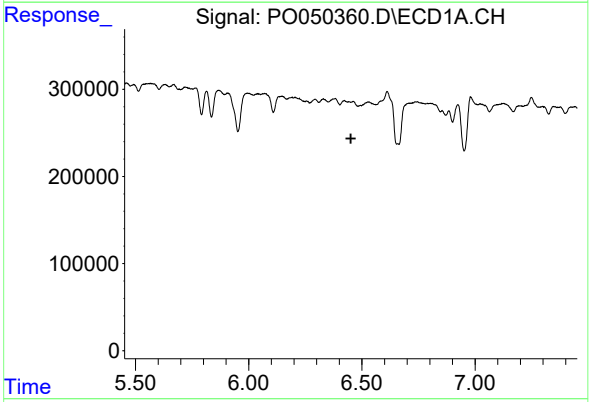
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



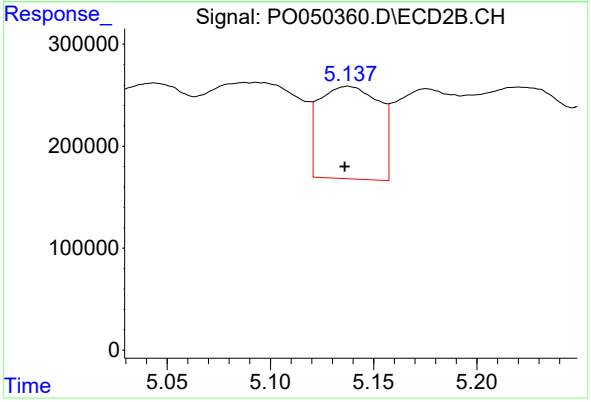
#19 AR-1242-4

R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 1024354
Conc: 234.47 ng/ml



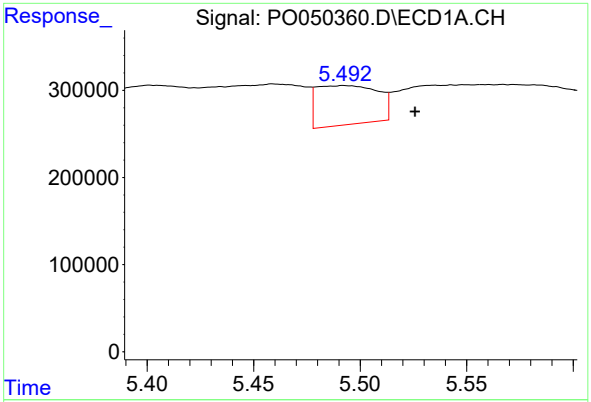
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

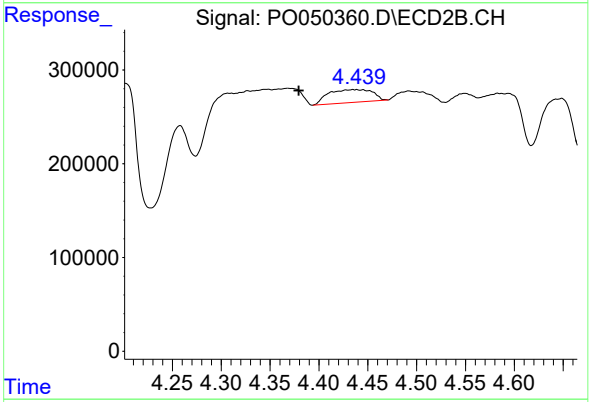
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 1834059
Conc: 328.75 ng/ml



#21 AR-1248-1

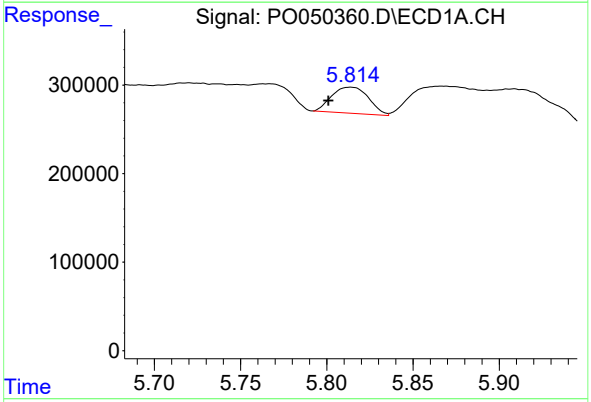
R.T.: 5.493 min
Delta R.T.: -0.033 min
Response: 896654
Conc: 141.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



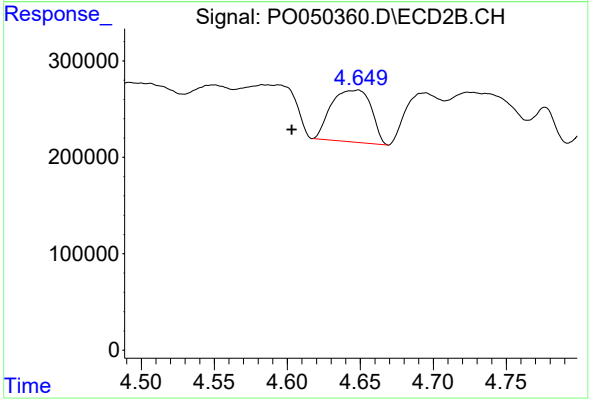
#21 AR-1248-1

R.T.: 4.438 min
Delta R.T.: 0.059 min
Response: 433556
Conc: 99.82 ng/ml



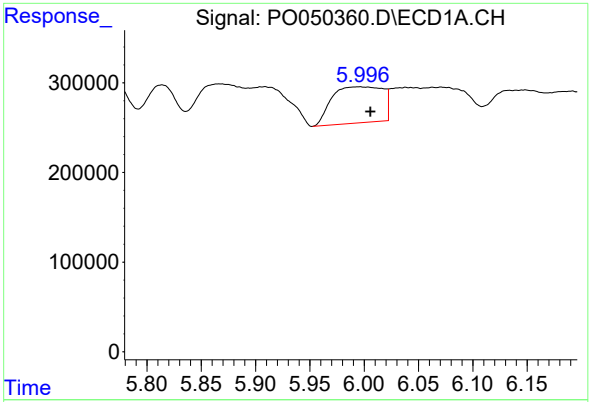
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 438846
Conc: 48.09 ng/ml



#22 AR-1248-2

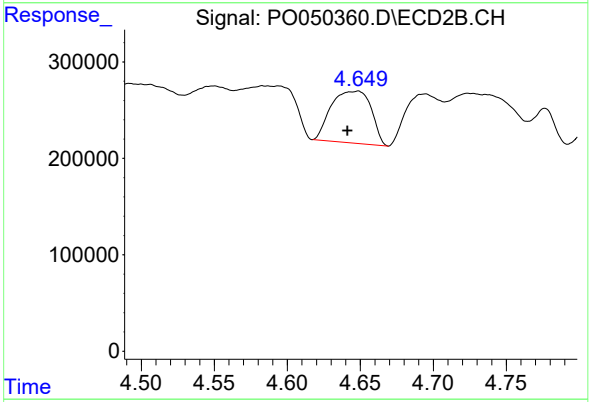
R.T.: 4.648 min
Delta R.T.: 0.045 min
Response: 1024354
Conc: 155.31 ng/ml



#23 AR-1248-3

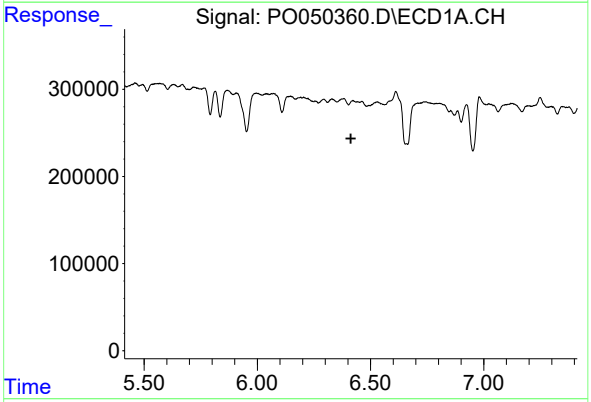
R.T.: 5.996 min
Delta R.T.: -0.010 min
Response: 1315276
Conc: 127.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



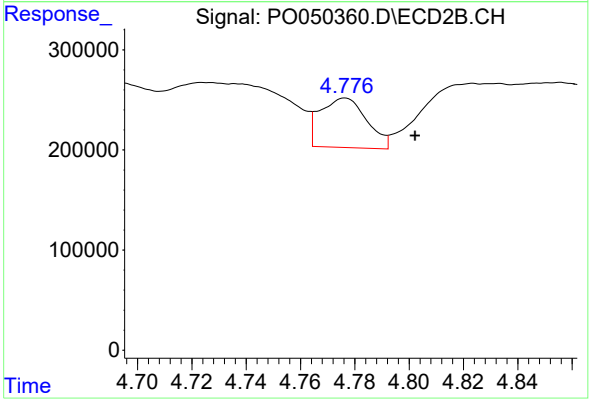
#23 AR-1248-3

R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 1024354
Conc: 154.13 ng/ml



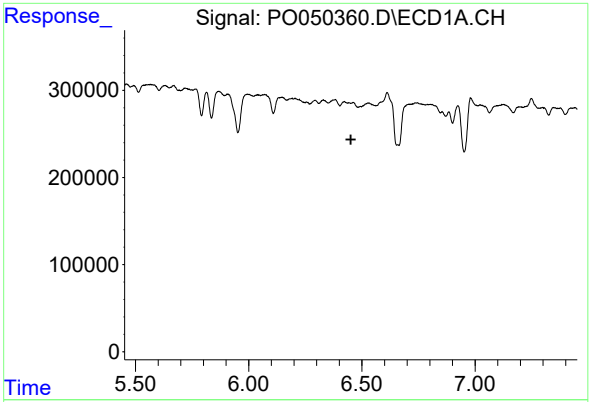
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

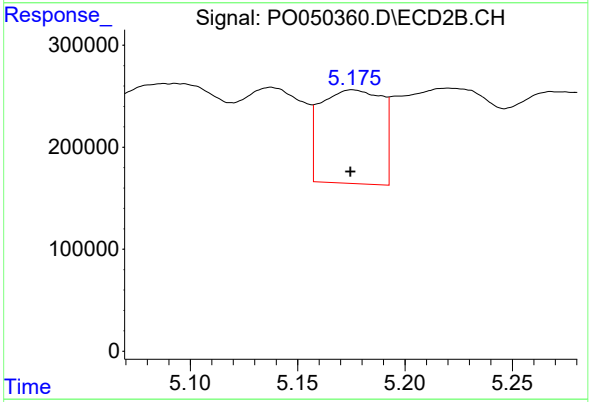
R.T.: 4.776 min
Delta R.T.: -0.026 min
Response: 588713
Conc: 72.10 ng/ml



#25 AR-1248-5

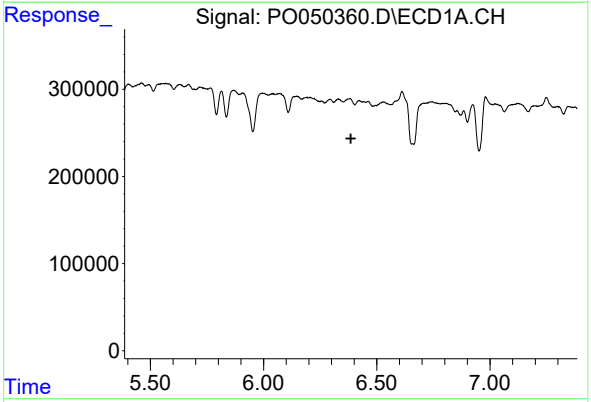
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



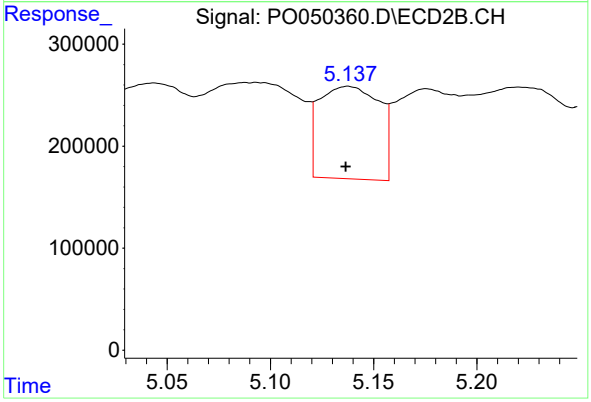
#25 AR-1248-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1824975
Conc: 230.79 ng/ml



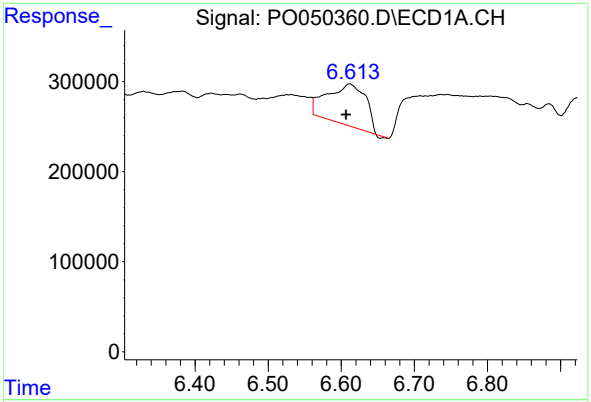
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

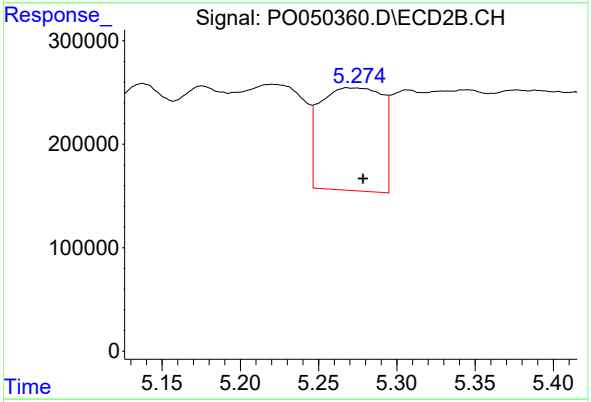
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 1834059
Conc: 126.51 ng/ml



#27 AR-1254-2

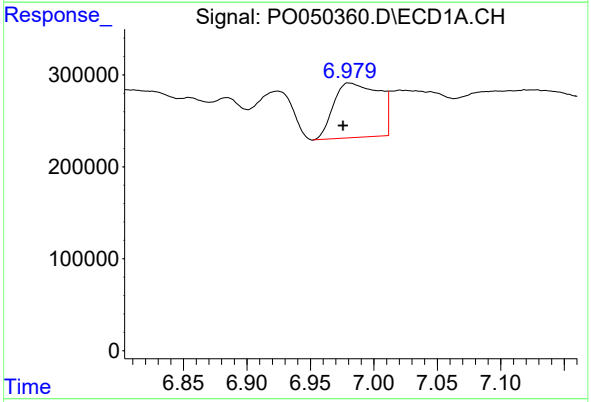
R.T.: 6.612 min
Delta R.T.: 0.005 min
Response: 1662688
Conc: 81.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



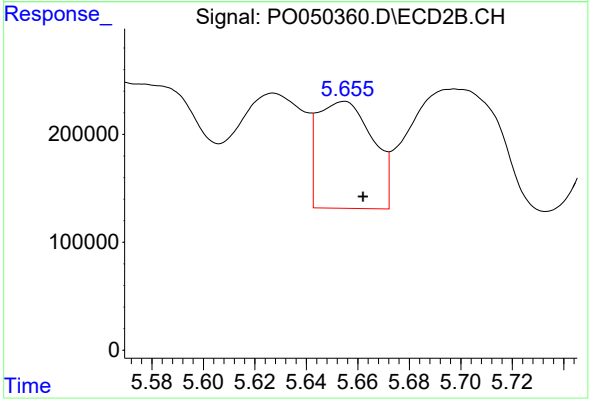
#27 AR-1254-2

R.T.: 5.268 min
Delta R.T.: -0.010 min
Response: 2742001
Conc: 215.81 ng/ml



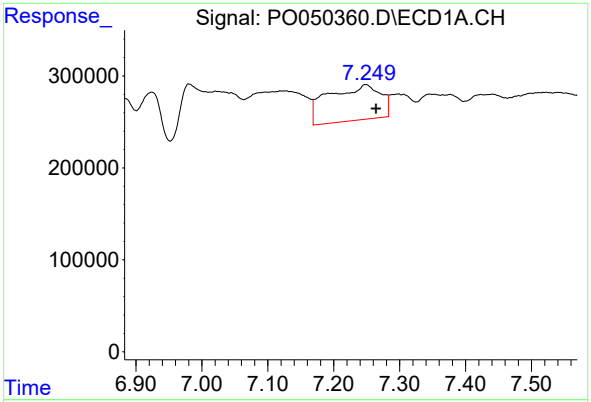
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 1484138
Conc: 68.74 ng/ml



#28 AR-1254-3

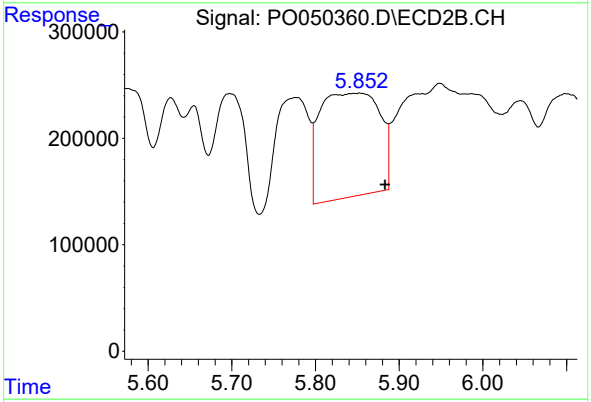
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1466513
Conc: 71.57 ng/ml



#29 AR-1254-4

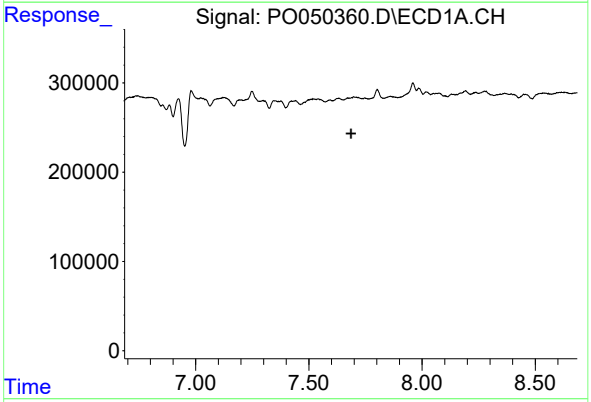
R.T.: 7.249 min
Delta R.T.: -0.015 min
Response: 2119837
Conc: 146.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



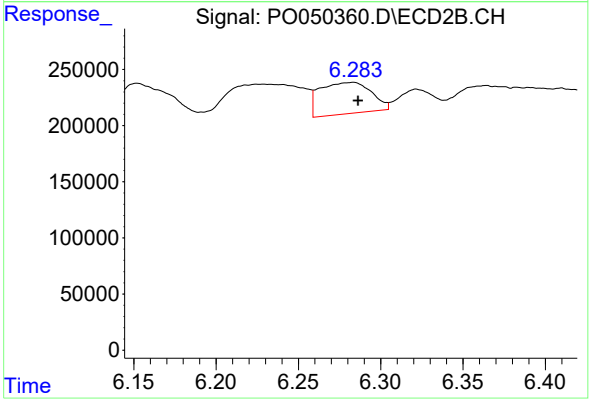
#29 AR-1254-4

R.T.: 5.853 min
Delta R.T.: -0.030 min
Response: 4844562
Conc: 416.01 ng/ml



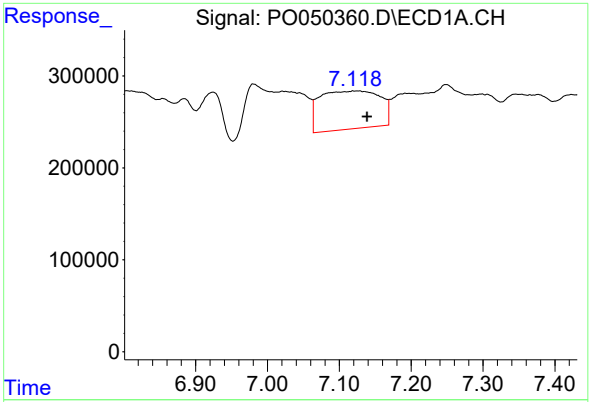
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

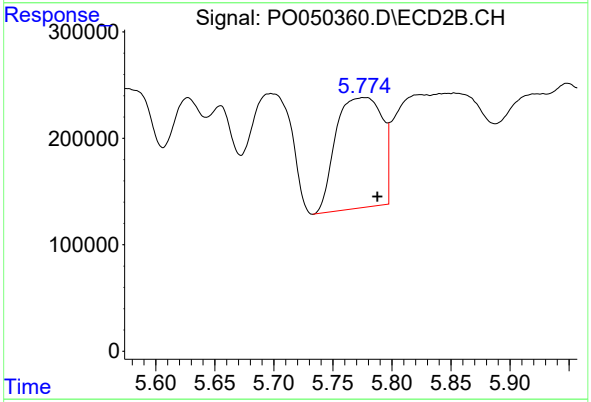
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 609395
Conc: 34.89 ng/ml



#31 AR-1260-1

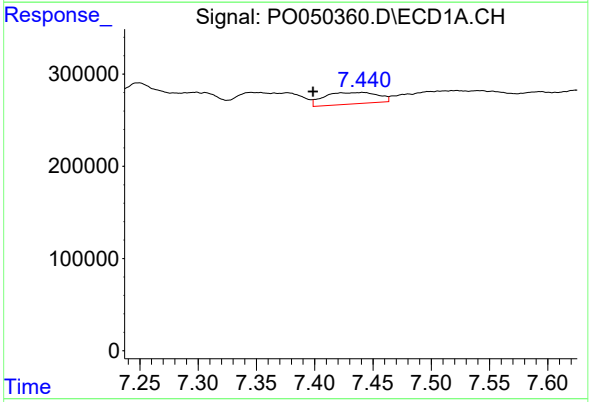
R.T.: 7.124 min
Delta R.T.: -0.014 min
Response: 2413789
Conc: 141.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



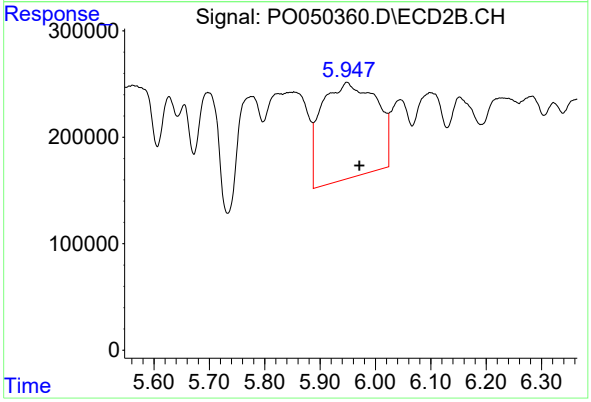
#31 AR-1260-1

R.T.: 5.776 min
Delta R.T.: -0.011 min
Response: 2814430
Conc: 185.77 ng/ml



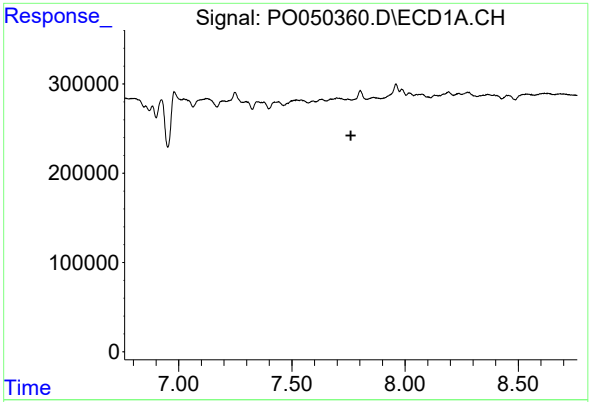
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.042 min
Response: 401382
Conc: 20.30 ng/ml



#32 AR-1260-2

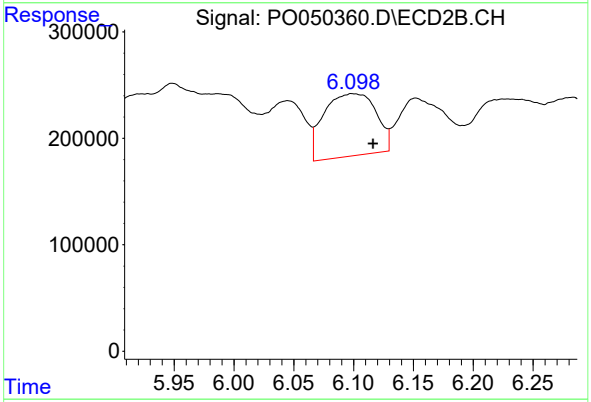
R.T.: 5.949 min
Delta R.T.: -0.022 min
Response: 6200616
Conc: 335.19 ng/ml



#33 AR-1260-3

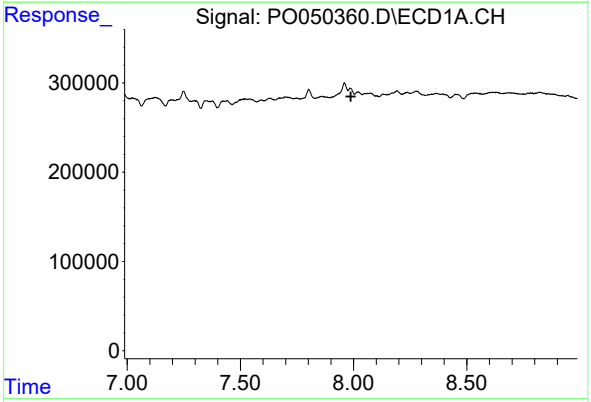
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



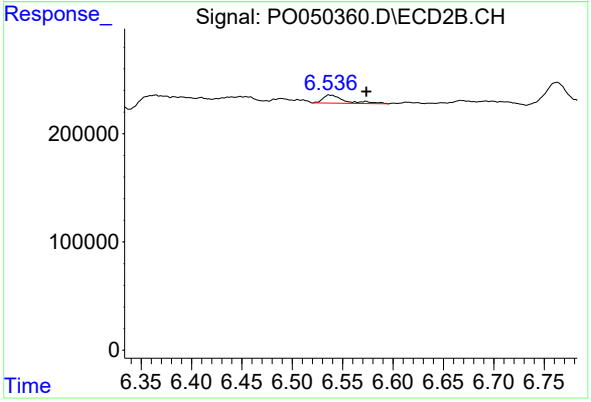
#33 AR-1260-3

R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 1771818
Conc: 103.52 ng/ml



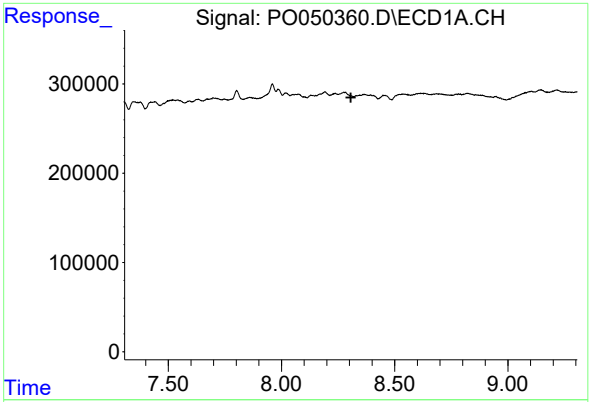
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.028 min
Response: -837
Conc: N.D.



#34 AR-1260-4

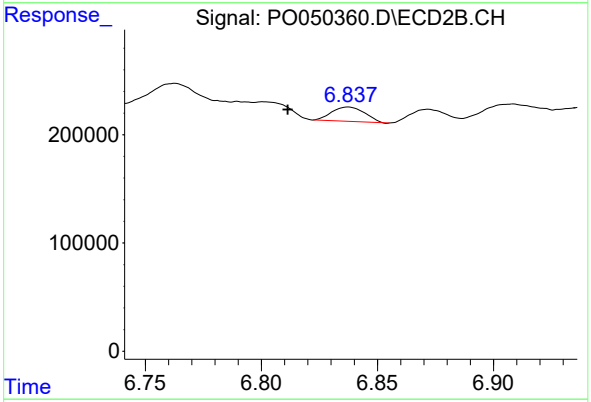
R.T.: 6.538 min
Delta R.T.: -0.036 min
Response: 113465
Conc: 8.37 ng/ml



#35 AR-1260-5

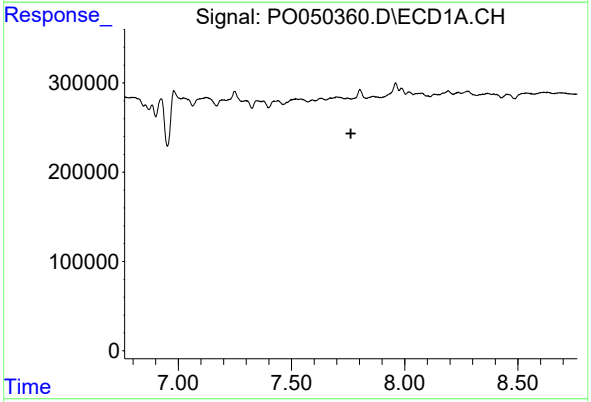
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



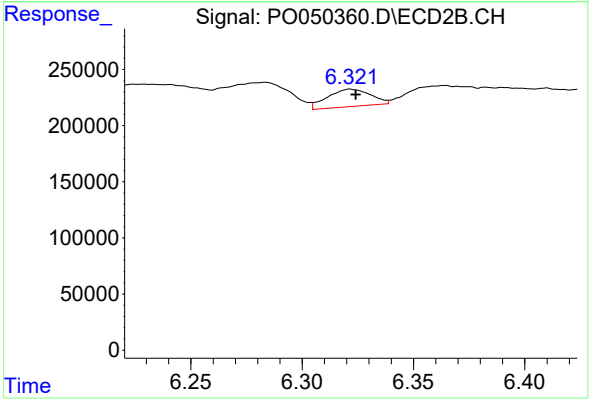
#35 AR-1260-5

R.T.: 6.837 min
Delta R.T.: 0.026 min
Response: 131511
Conc: 4.30 ng/ml



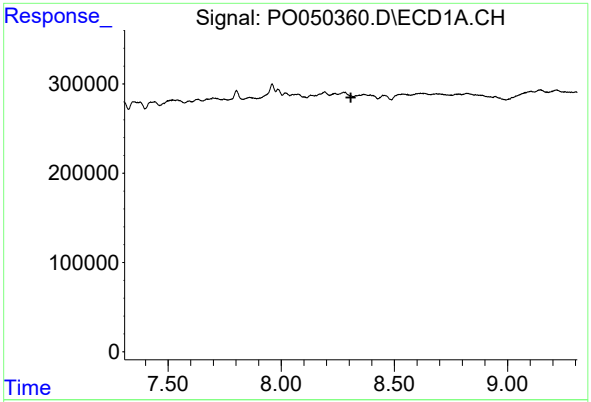
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

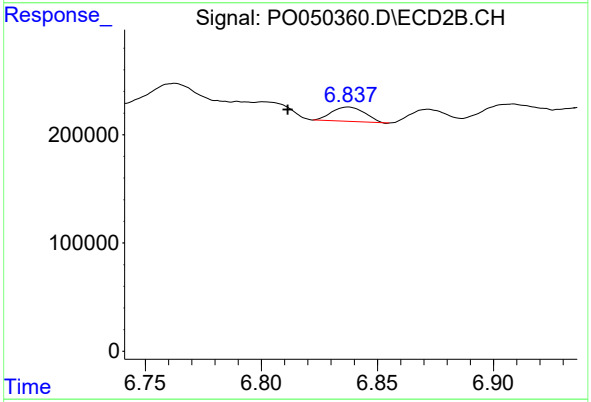
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 210391
Conc: 13.32 ng/ml



#37 AR-1262-2

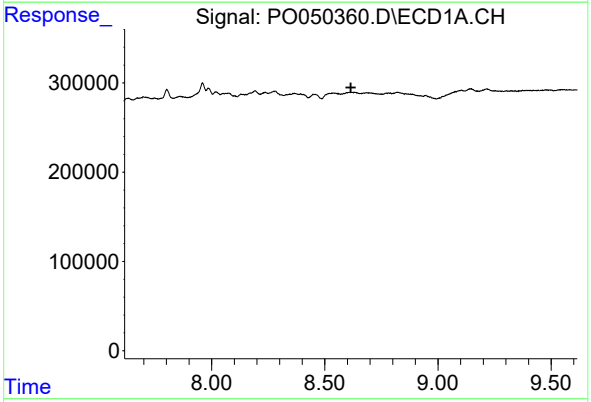
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



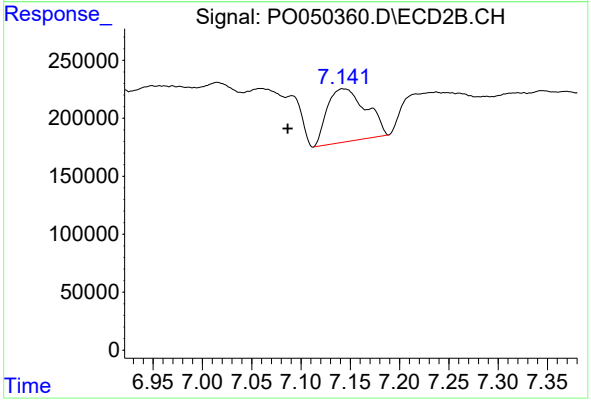
#37 AR-1262-2

R.T.: 6.837 min
Delta R.T.: 0.026 min
Response: 131511
Conc: 5.14 ng/ml



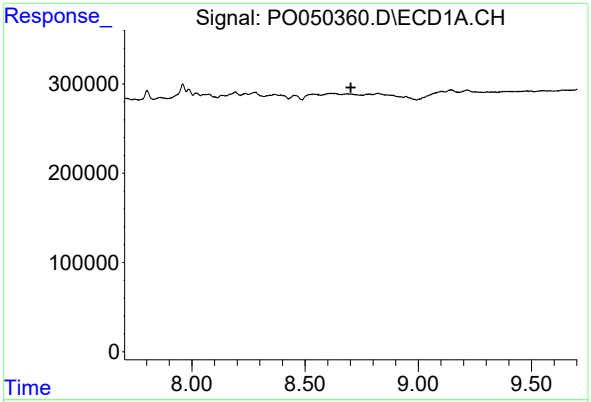
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

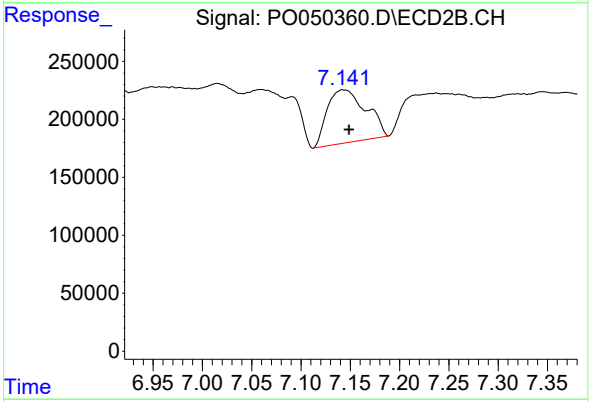
R.T.: 7.143 min
Delta R.T.: 0.057 min
Response: 1250645
Conc: 122.38 ng/ml



#39 AR-1262-4

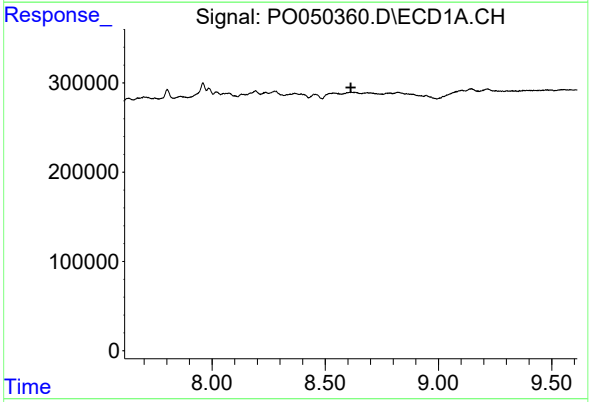
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



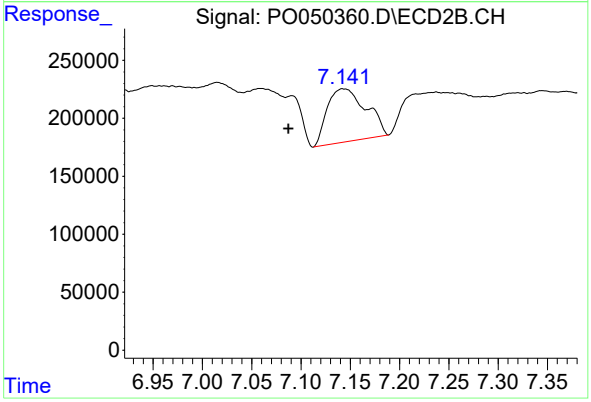
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1250645
Conc: 66.66 ng/ml



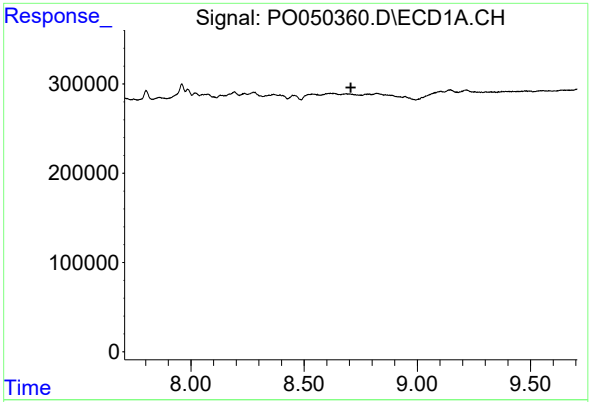
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

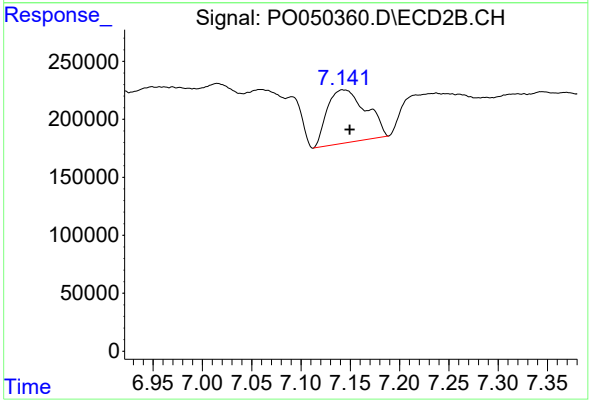
R.T.: 7.143 min
Delta R.T.: 0.056 min
Response: 1250645
Conc: 37.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1250645
Conc: 39.93 ng/ml