Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 13:11
Operator : SM/SJ
Sample : J5755-11RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:03:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.352	3.347	9686847	3932343	19.379	18.092	
2)	SA Decachlor...	10.009	8.090	3157143	2579888	10.157	10.086	
	Target Compounds							
3)	L1 AR-1016-1	5.538	4.379	1057024	548937	55.412	59.734	
4)	L1 AR-1016-2	5.538	4.379	1057024	548937	37.938	35.424	
5)	L1 AR-1016-3	5.538	4.543	1057024	197616	64.218	24.672	#
6)	L1 AR-1016-4	0.000	4.587	0	116190	N.D.	19.095	#
7)	L1 AR-1016-5	0.000	4.821	0	3807983	N.D.	441.272	#
9)	L2 AR-1221-2	0.000	3.626	0	75366	N.D.	59.220	#
10)	L2 AR-1221-3	0.000	3.699	0	141275	N.D.	33.034	#
11)	L3 AR-1232-1	0.000	3.699	0	141275	N.D.	35.340	#
12)	L3 AR-1232-2	0.000	4.379	0	548937	N.D.	114.752	#
13)	L3 AR-1232-3	5.538	4.543	1057024	197616	114.853	75.783	#
14)	L3 AR-1232-4	0.000	4.625	0	70218	N.D.	31.498	#
15)	L3 AR-1232-5	0.000	4.821	0	3807983	N.D.	1431.722	#
16)	L4 AR-1242-1	5.538	4.379	1057024	548937	83.862	93.534	
17)	L4 AR-1242-2	5.538	4.379	1057024	548937	57.281	54.947	
18)	L4 AR-1242-3	5.538	4.543	1057024	197616	99.047	39.135	#
19)	L4 AR-1242-4	0.000	4.625	0	70218	N.D.	14.699	#
20)	L4 AR-1242-5	6.370	5.115	1347594	541248	144.473	84.012	#
21)	L5 AR-1248-1	5.538	4.379	1057024	548937	108.771	118.986	
22)	L5 AR-1248-2	0.000	4.587	0	116190	N.D.	16.683	#
23)	L5 AR-1248-3	0.000	4.625	0	70218	N.D.	10.045	#
24)	L5 AR-1248-4	6.370	4.821	1347594	3807983	80.833	408.092	#
25)	L5 AR-1248-5	6.370	5.143	1347594	794729	86.323	82.657	
26)	L6 AR-1254-1	6.370	5.115	1347594	541248	61.370	28.228	#
27)	L6 AR-1254-2	0.000	5.300	0	76247	N.D.	4.392	#
28)	L6 AR-1254-3	6.961	5.641	1009209	826119	28.981	29.187	
29)	L6 AR-1254-4	7.208	5.933	-605540	644441	N.D.	36.460	#
30)	L6 AR-1254-5	0.000	6.264	0	10887	N.D.	0.407	#
31)	L7 AR-1260-1	0.000	5.759	0	47595	N.D.	2.302	#
32)	L7 AR-1260-2	0.000	5.963	0	14418	N.D.	0.502	#
33)	L7 AR-1260-3	0.000	6.111	0	53484	N.D.	2.169	#
36)	L8 AR-1262-1	0.000	6.264	0	10887	N.D.	0.387	#
38)	L8 AR-1262-3	0.000	7.079	0	177524	N.D.	9.888	#
39)	L8 AR-1262-4	0.000	7.127	0	124540	N.D.	4.233	#
41)	L9 AR-1268-1	0.000	7.079	0	177524	N.D.	3.223	#
42)	L9 AR-1268-2	0.000	7.127	0	124540	N.D.	2.613	#

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

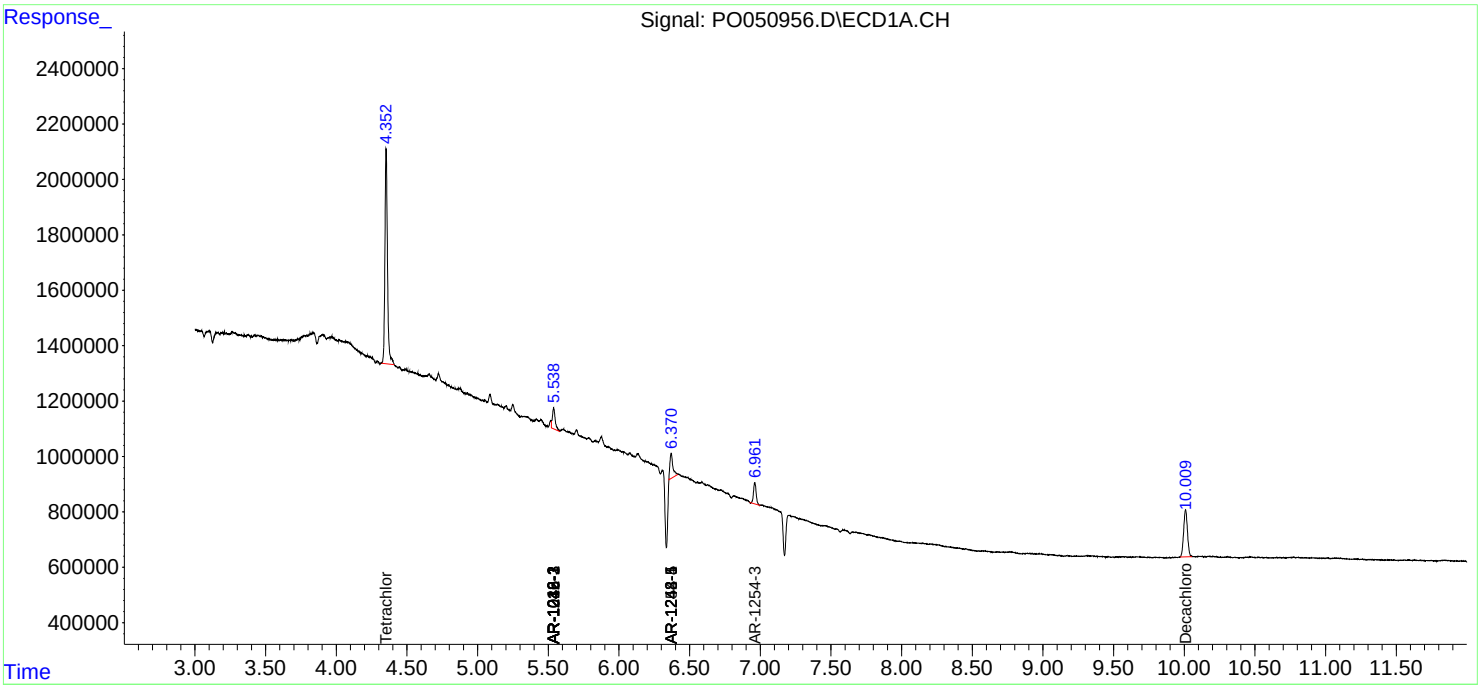
Quantitation Report (Not Reviewed)

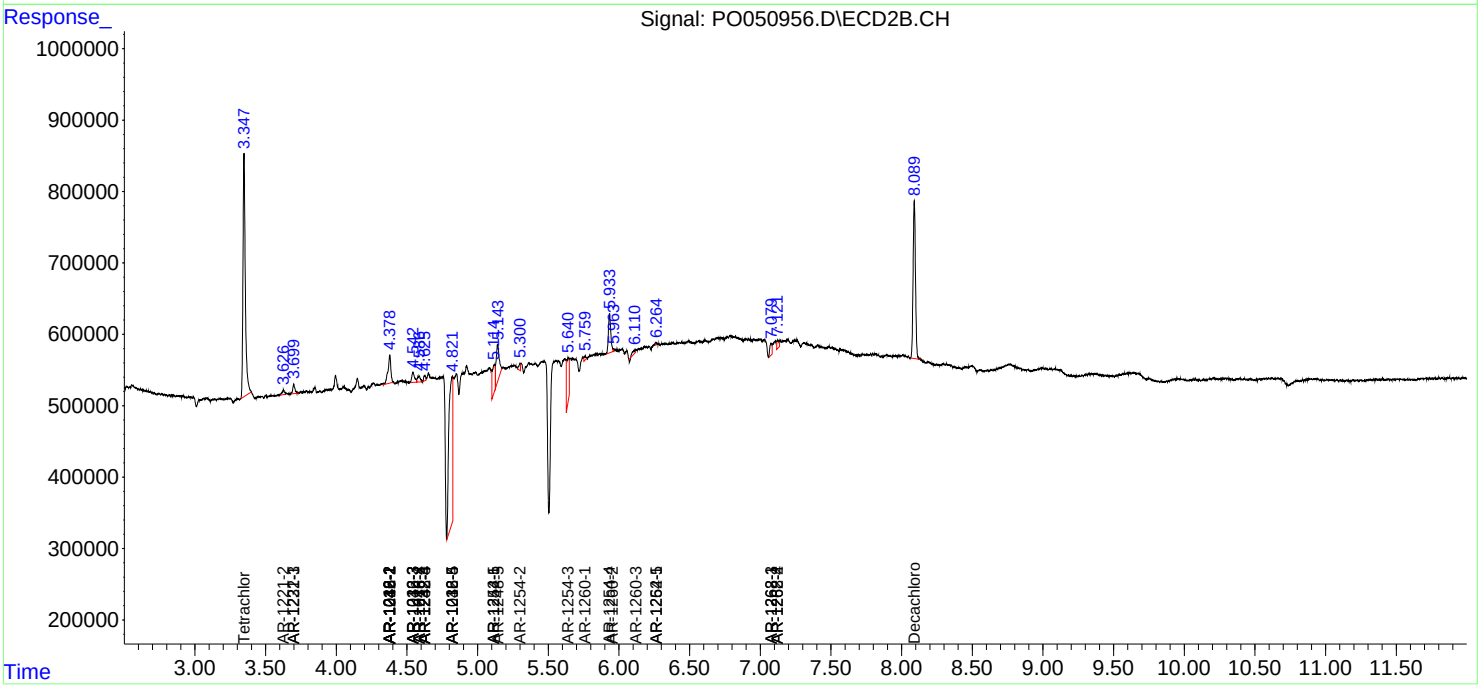
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 13:11
Operator : SM/SJ
Sample : J5755-11RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

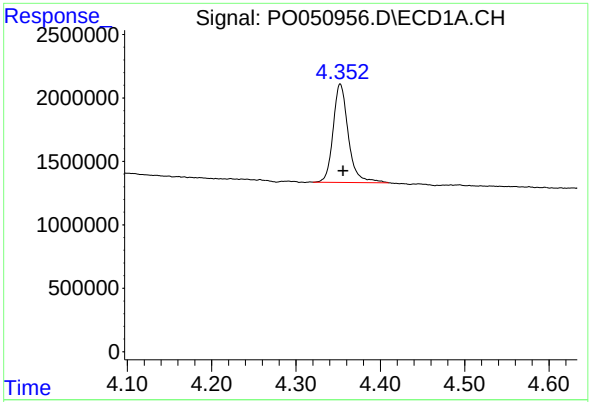
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:03:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



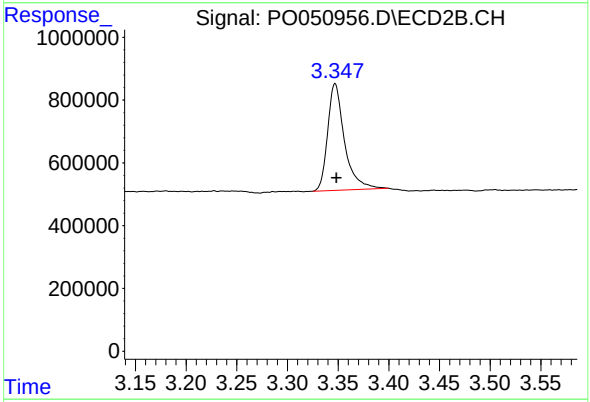




#1 Tetrachloro-m-xylene

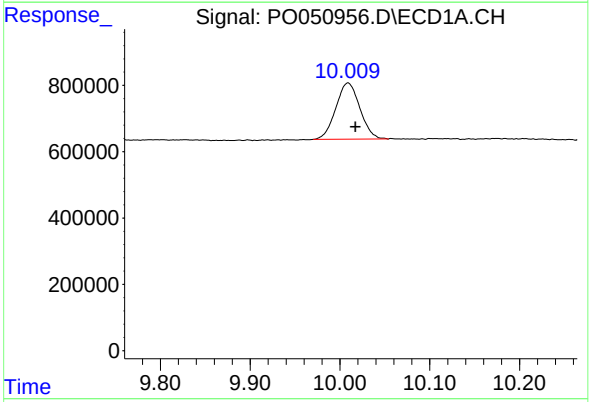
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 9686847
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



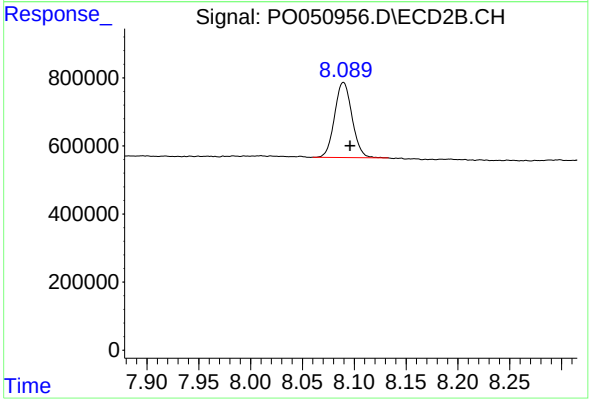
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3932343
Conc: 18.09 ng/ml



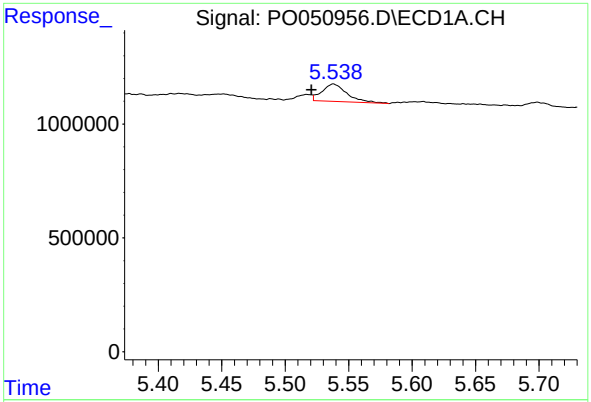
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 3157143
Conc: 10.16 ng/ml



#2 Decachlorobiphenyl

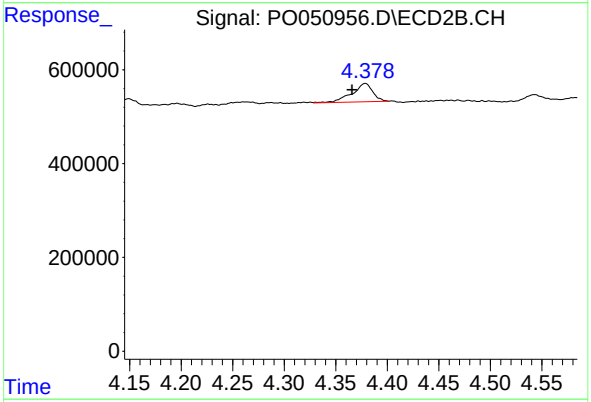
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 2579888
Conc: 10.09 ng/ml



#3 AR-1016-1

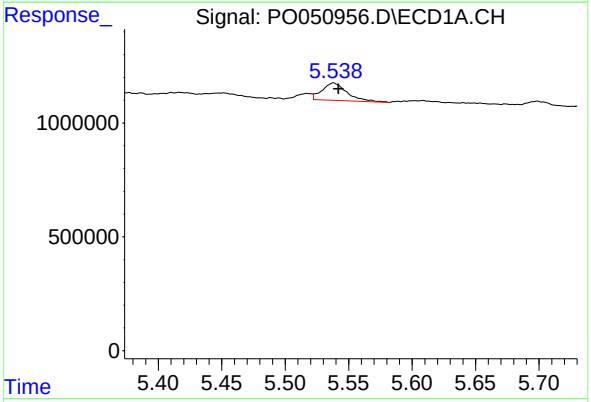
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 1057024
Conc: 55.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



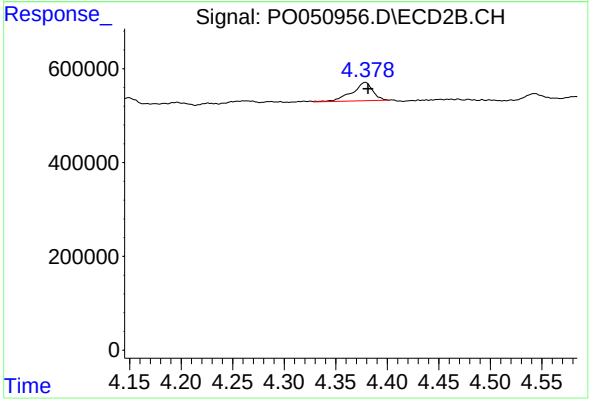
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 548937
Conc: 59.73 ng/ml



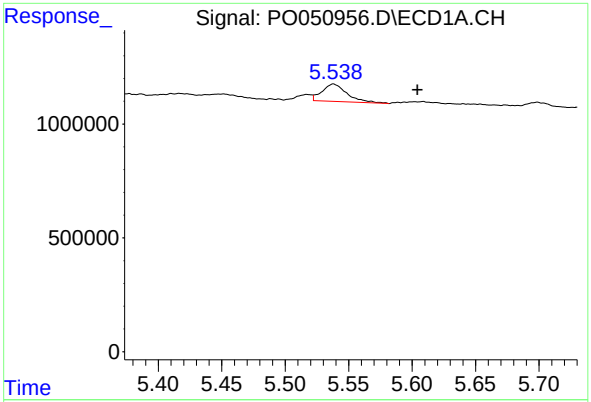
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 1057024
Conc: 37.94 ng/ml



#4 AR-1016-2

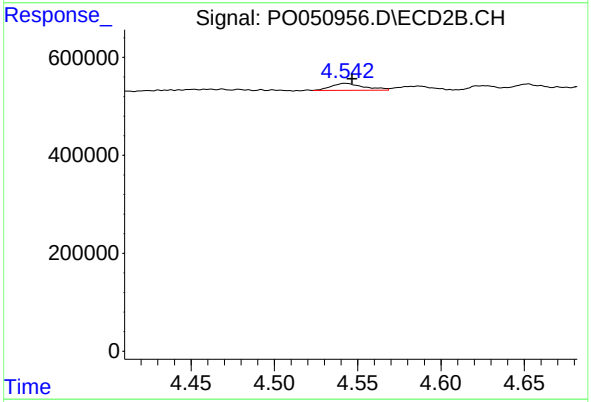
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 548937
Conc: 35.42 ng/ml



#5 AR-1016-3

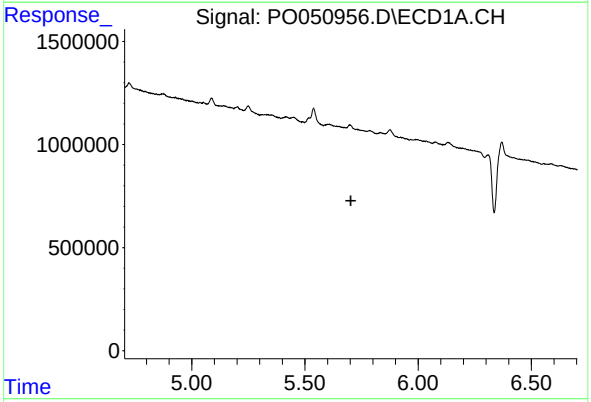
R.T.: 5.538 min
Delta R.T.: -0.066 min
Response: 1057024
Conc: 64.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



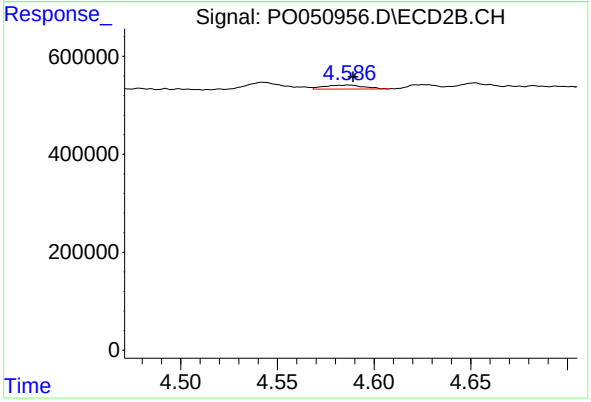
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 197616
Conc: 24.67 ng/ml



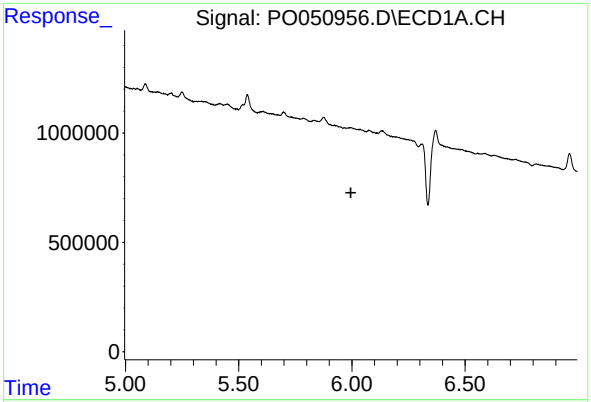
#6 AR-1016-4

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



#6 AR-1016-4

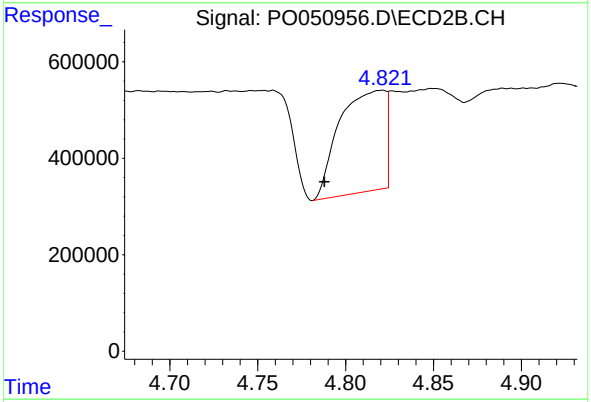
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 116190
Conc: 19.10 ng/ml



#7 AR-1016-5

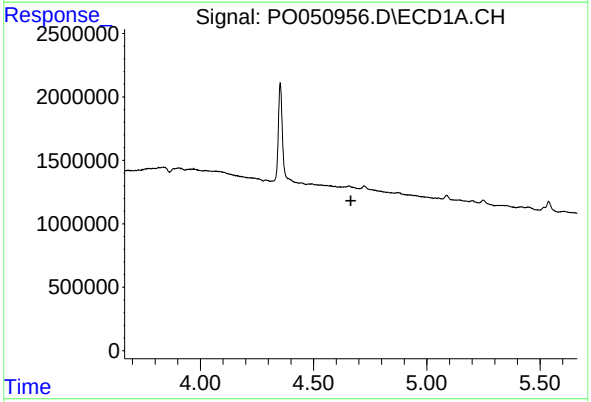
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



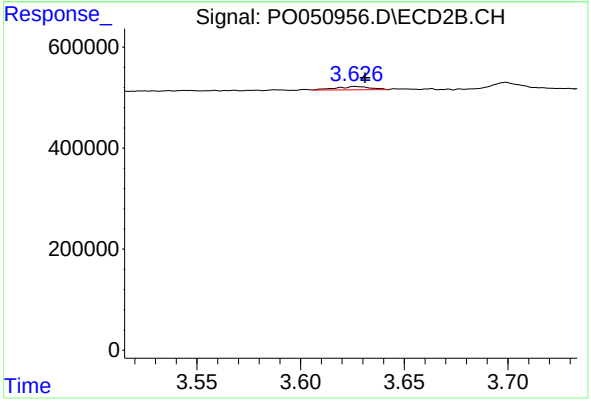
#7 AR-1016-5

R.T.: 4.821 min
Delta R.T.: 0.033 min
Response: 3807983
Conc: 441.27 ng/ml



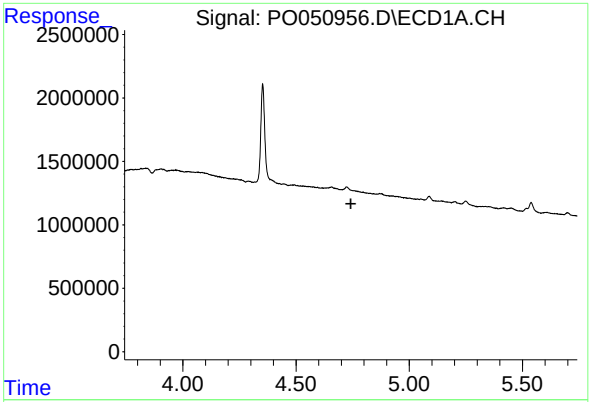
#9 AR-1221-2

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



#9 AR-1221-2

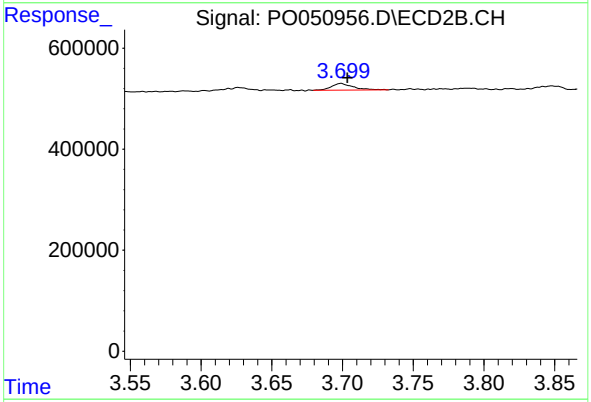
R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 75366
Conc: 59.22 ng/ml



#10 AR-1221-3

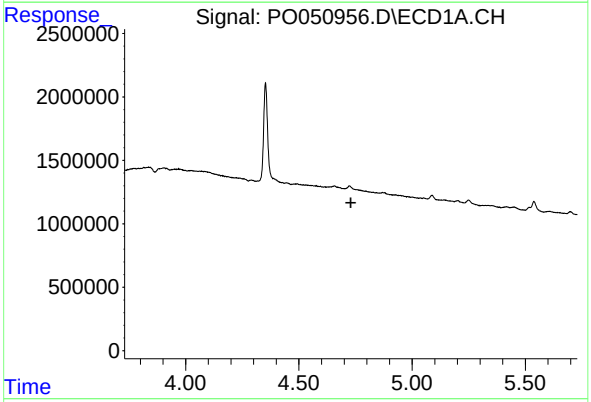
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



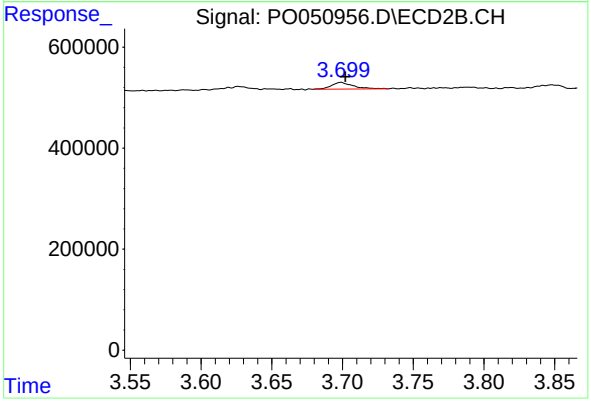
#10 AR-1221-3

R.T.: 3.699 min
Delta R.T.: -0.005 min
Response: 141275
Conc: 33.03 ng/ml



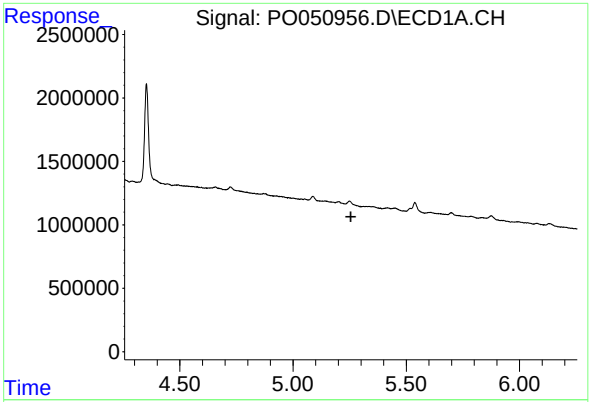
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#11 AR-1232-1

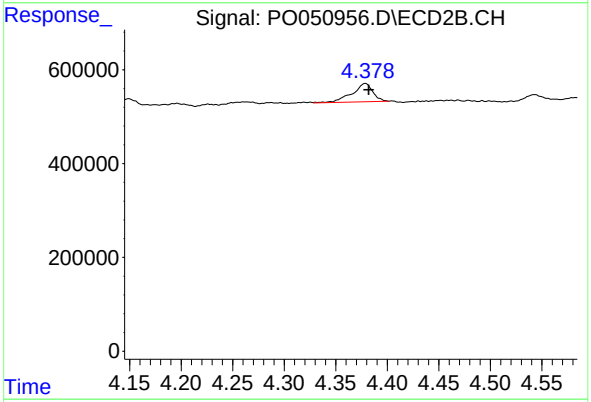
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 141275
Conc: 35.34 ng/ml



#12 AR-1232-2

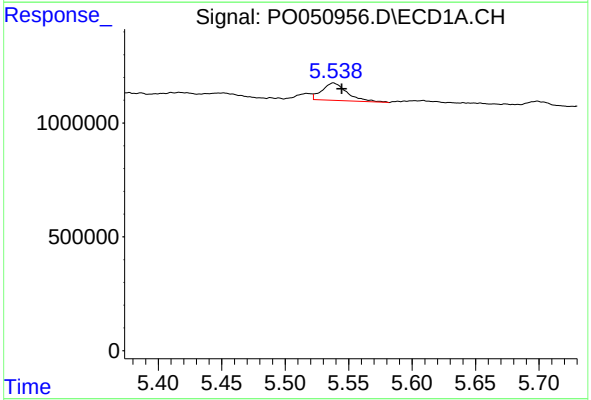
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



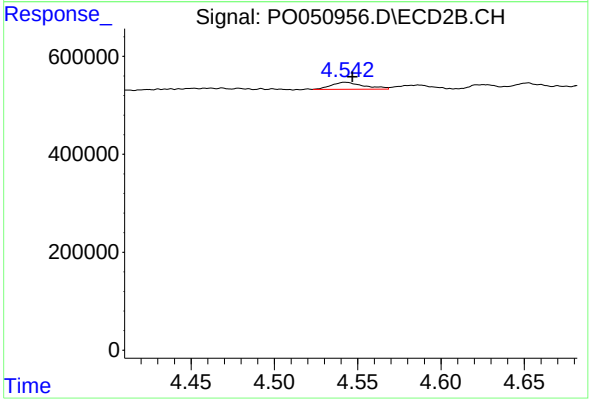
#12 AR-1232-2

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 548937
Conc: 114.75 ng/ml



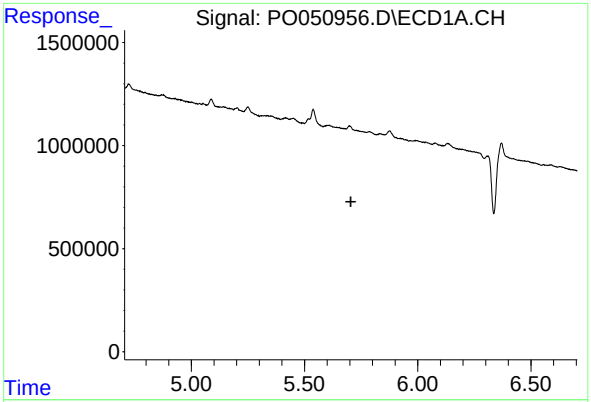
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 1057024
Conc: 114.85 ng/ml



#13 AR-1232-3

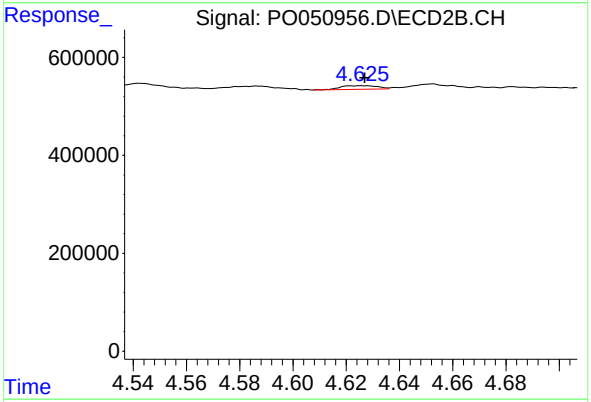
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 197616
Conc: 75.78 ng/ml



#14 AR-1232-4

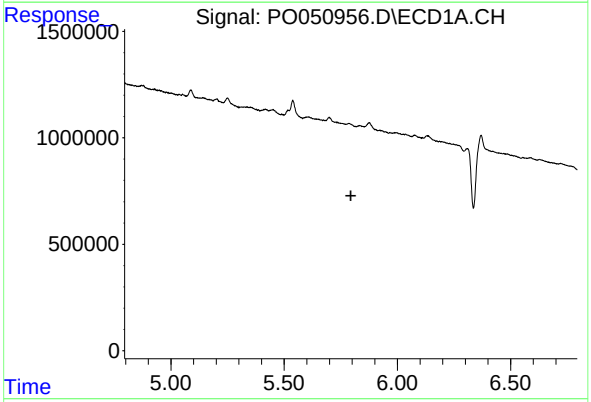
R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



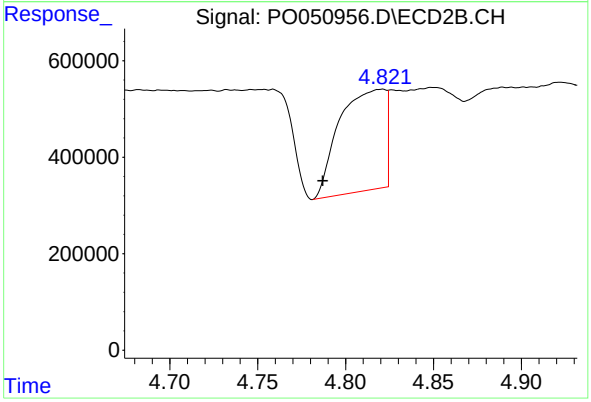
#14 AR-1232-4

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 70218
Conc: 31.50 ng/ml



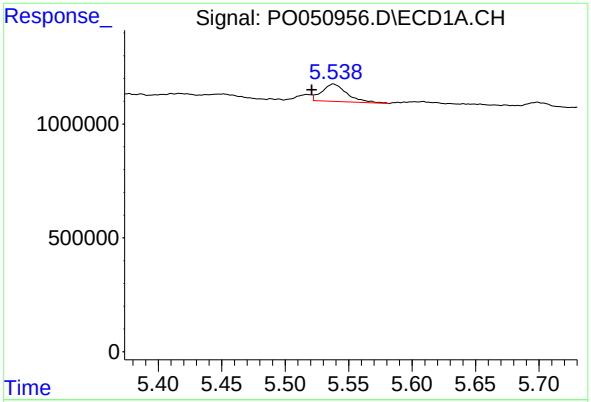
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



#15 AR-1232-5

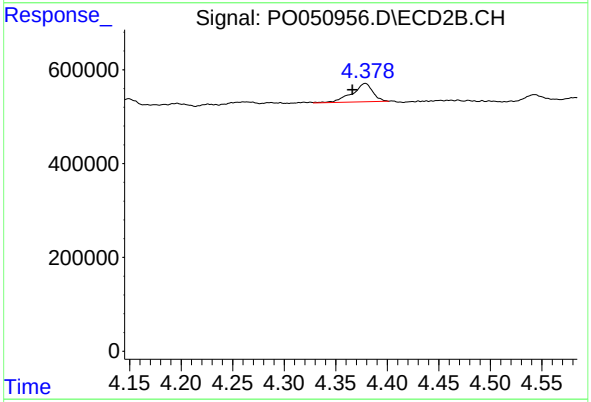
R.T.: 4.821 min
Delta R.T.: 0.034 min
Response: 3807983
Conc: 1431.72 ng/ml



#16 AR-1242-1

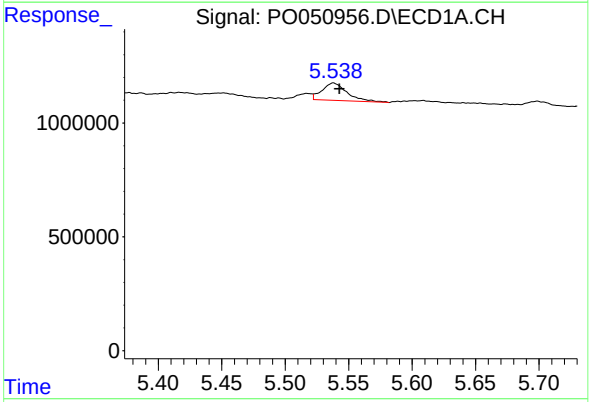
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 1057024
Conc: 83.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



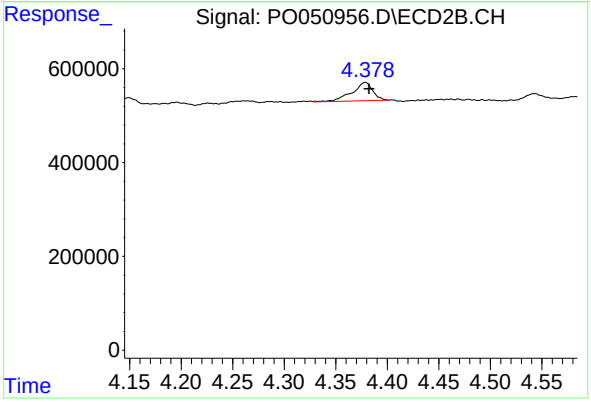
#16 AR-1242-1

R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 548937
Conc: 93.53 ng/ml



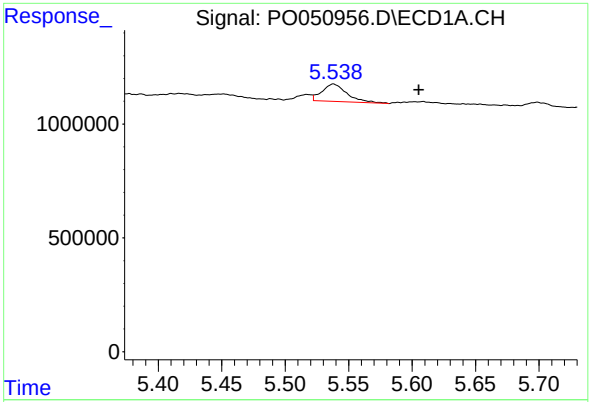
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 1057024
Conc: 57.28 ng/ml



#17 AR-1242-2

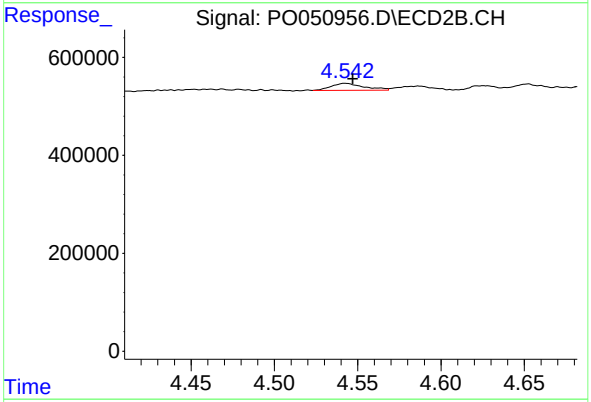
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 548937
Conc: 54.95 ng/ml



#18 AR-1242-3

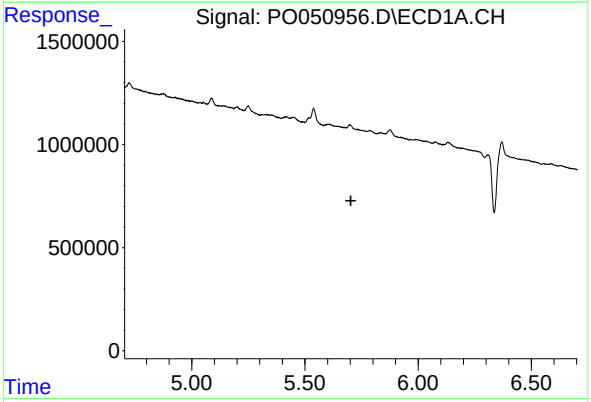
R.T.: 5.538 min
Delta R.T.: -0.067 min
Response: 1057024
Conc: 99.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



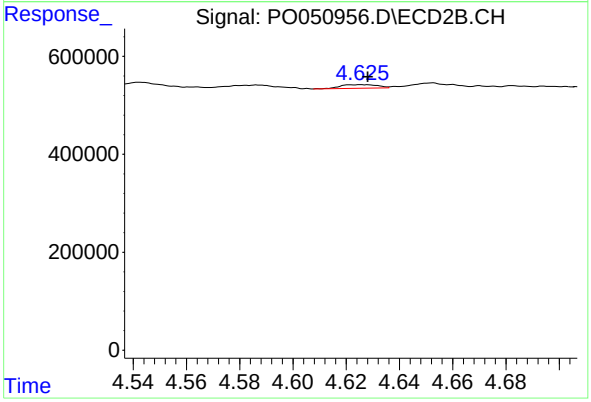
#18 AR-1242-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 197616
Conc: 39.13 ng/ml



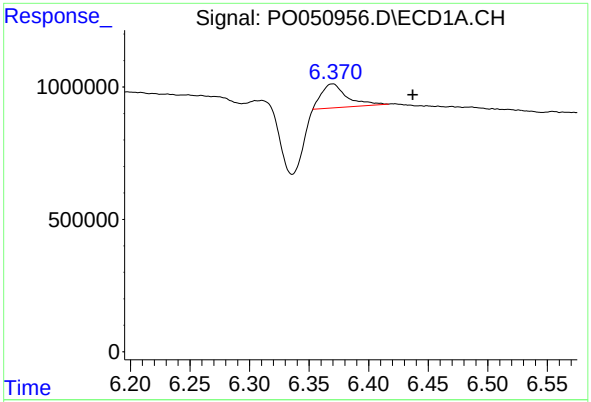
#19 AR-1242-4

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



#19 AR-1242-4

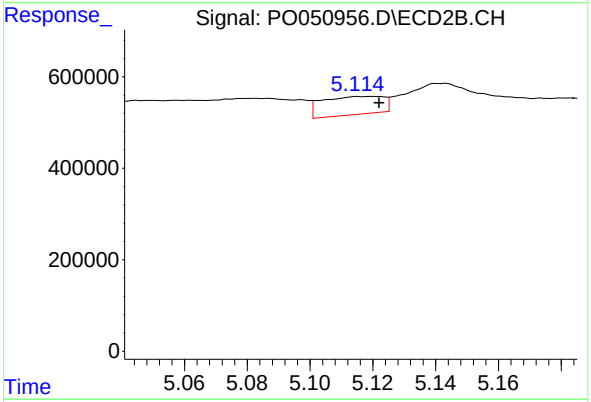
R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 70218
Conc: 14.70 ng/ml



#20 AR-1242-5

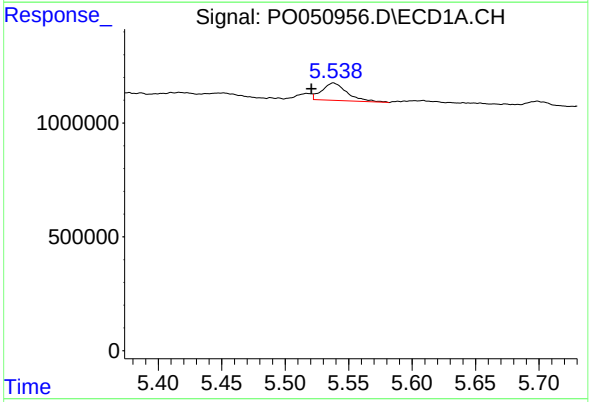
R.T.: 6.370 min
Delta R.T.: -0.067 min
Response: 1347594
Conc: 144.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



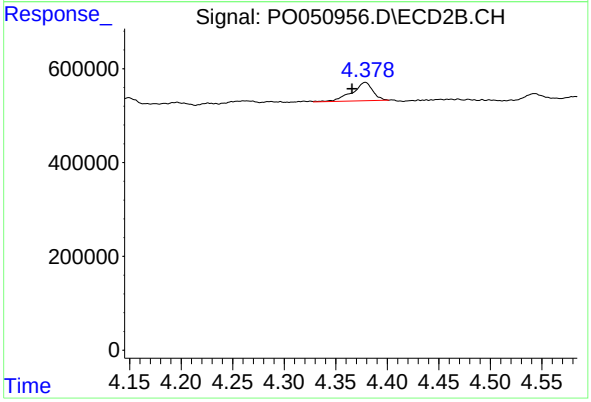
#20 AR-1242-5

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 541248
Conc: 84.01 ng/ml



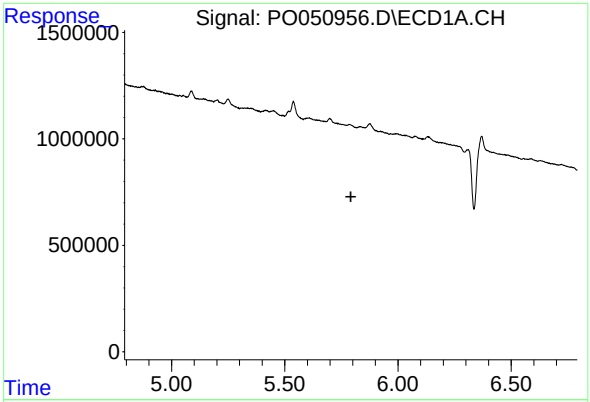
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 1057024
Conc: 108.77 ng/ml



#21 AR-1248-1

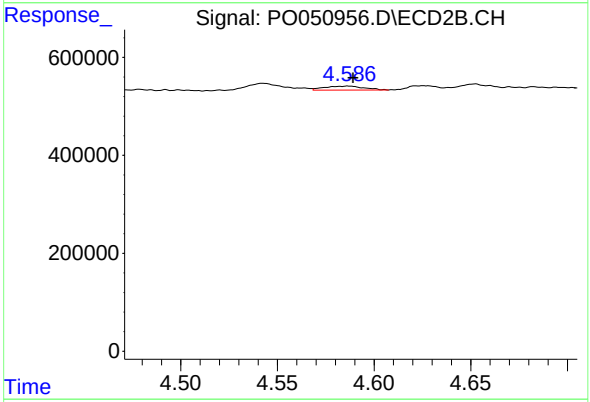
R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 548937
Conc: 118.99 ng/ml



#22 AR-1248-2

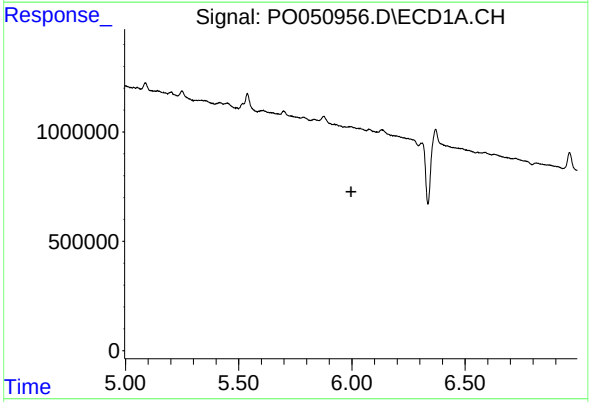
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



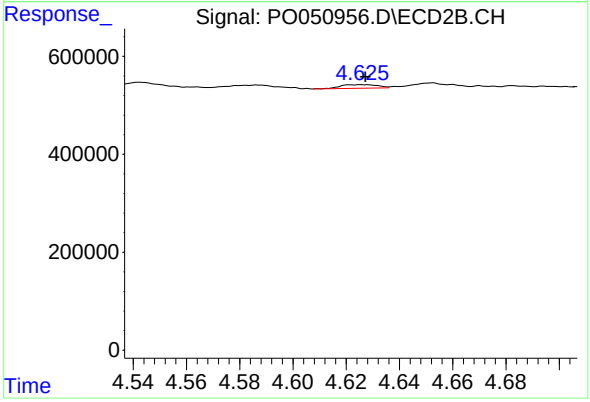
#22 AR-1248-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 116190
Conc: 16.68 ng/ml



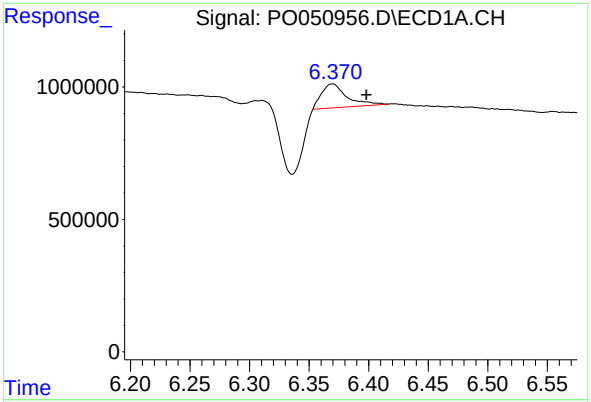
#23 AR-1248-3

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



#23 AR-1248-3

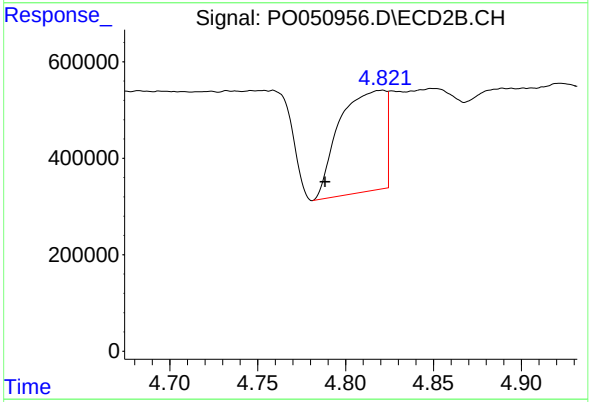
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 70218
Conc: 10.05 ng/ml



#24 AR-1248-4

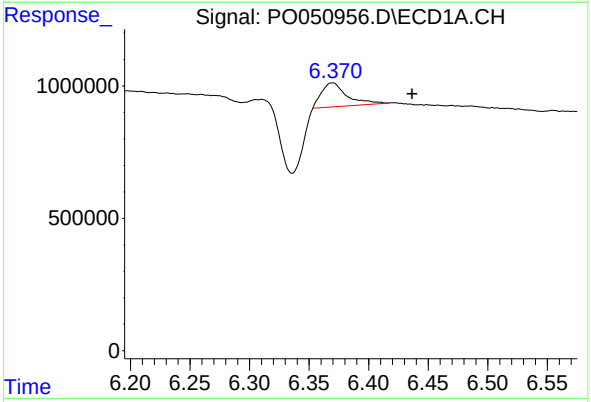
R.T.: 6.370 min
Delta R.T.: -0.028 min
Response: 1347594
Conc: 80.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



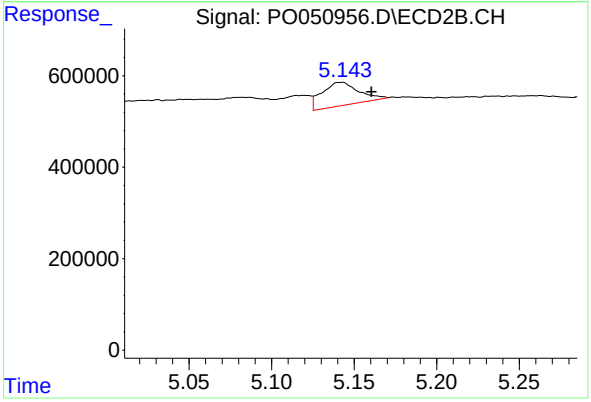
#24 AR-1248-4

R.T.: 4.821 min
Delta R.T.: 0.033 min
Response: 3807983
Conc: 408.09 ng/ml



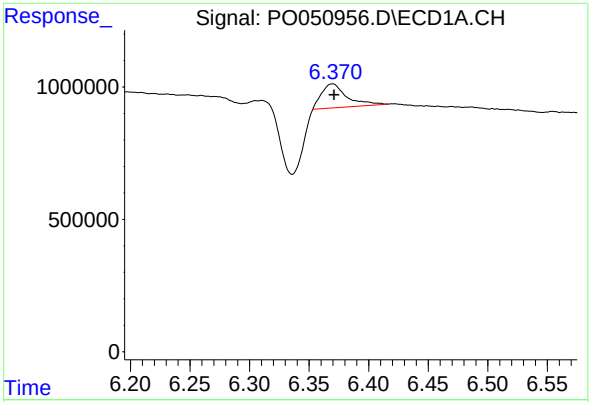
#25 AR-1248-5

R.T.: 6.370 min
Delta R.T.: -0.066 min
Response: 1347594
Conc: 86.32 ng/ml



#25 AR-1248-5

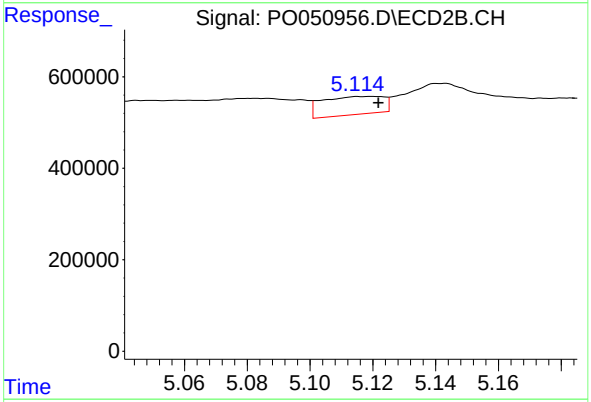
R.T.: 5.143 min
Delta R.T.: -0.017 min
Response: 794729
Conc: 82.66 ng/ml



#26 AR-1254-1

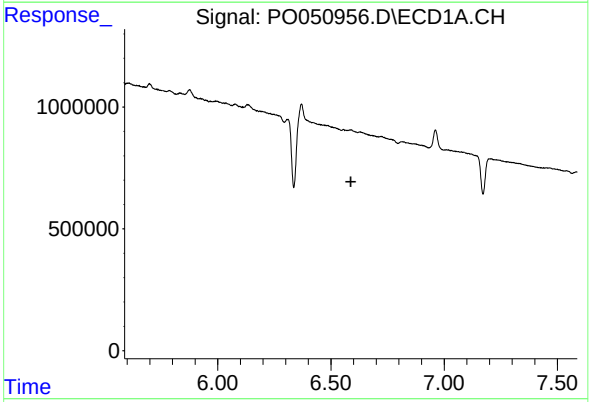
R.T.: 6.370 min
Delta R.T.: -0.001 min
Response: 1347594
Conc: 61.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



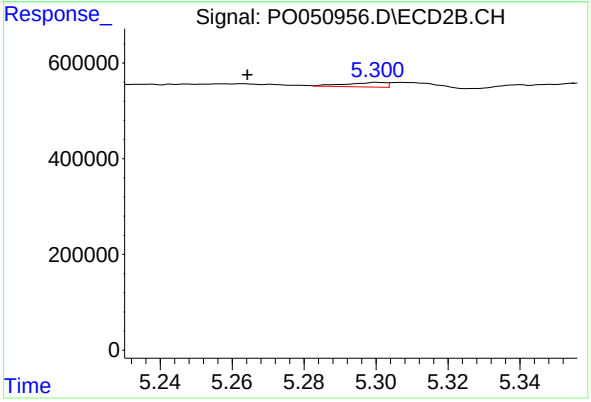
#26 AR-1254-1

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 541248
Conc: 28.23 ng/ml



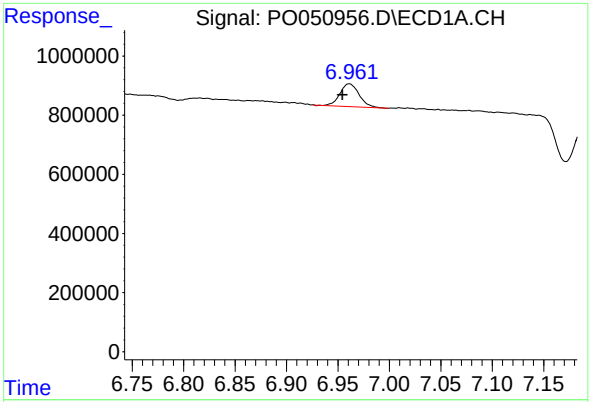
#27 AR-1254-2

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



#27 AR-1254-2

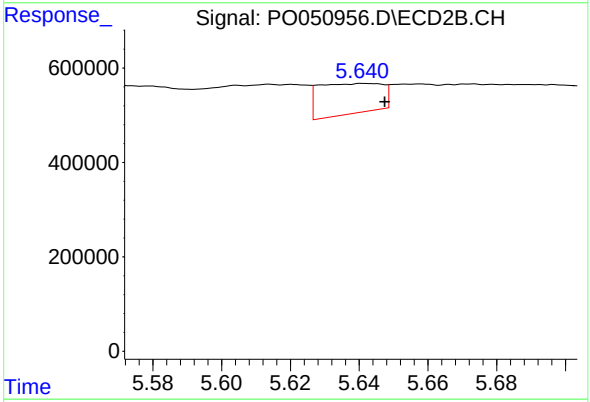
R.T.: 5.300 min
Delta R.T.: 0.036 min
Response: 76247
Conc: 4.39 ng/ml



#28 AR-1254-3

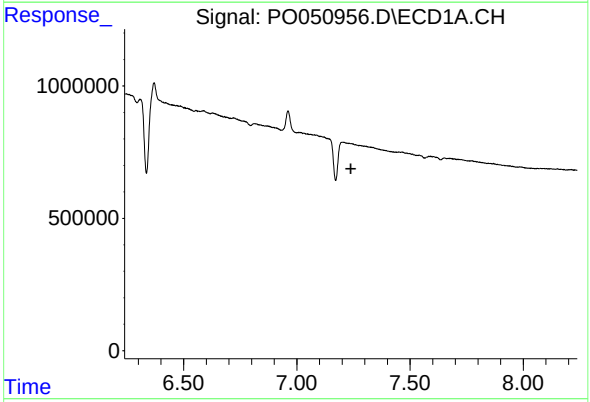
R.T.: 6.961 min
Delta R.T.: 0.007 min
Response: 1009209
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



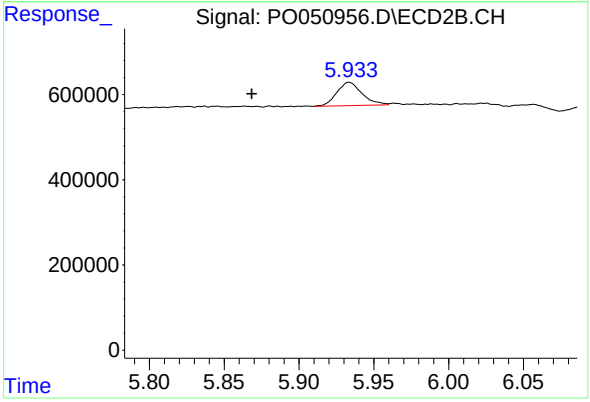
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 826119
Conc: 29.19 ng/ml



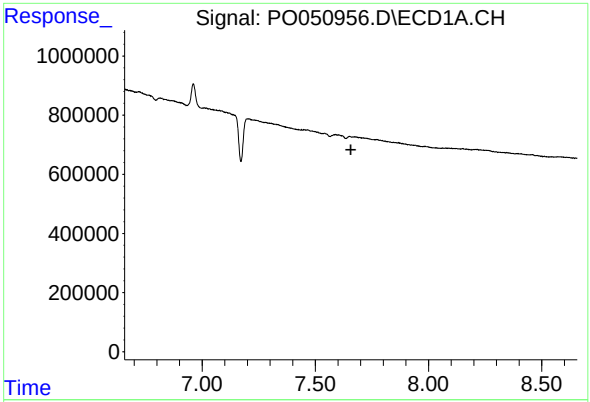
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: -0.031 min
Response: -605540
Conc: N.D.



#29 AR-1254-4

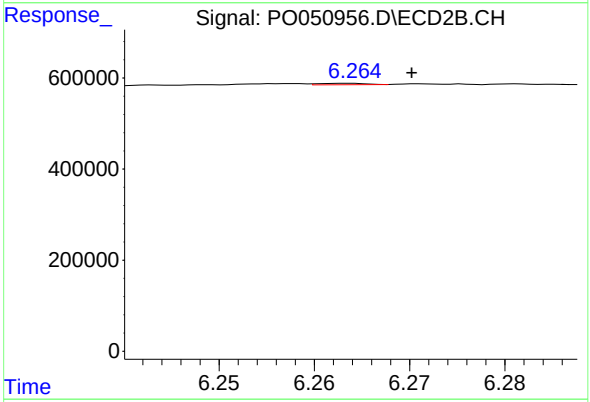
R.T.: 5.933 min
Delta R.T.: 0.065 min
Response: 644441
Conc: 36.46 ng/ml



#30 AR-1254-5

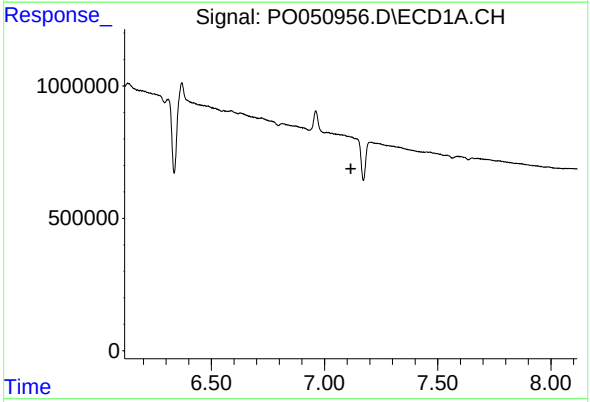
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



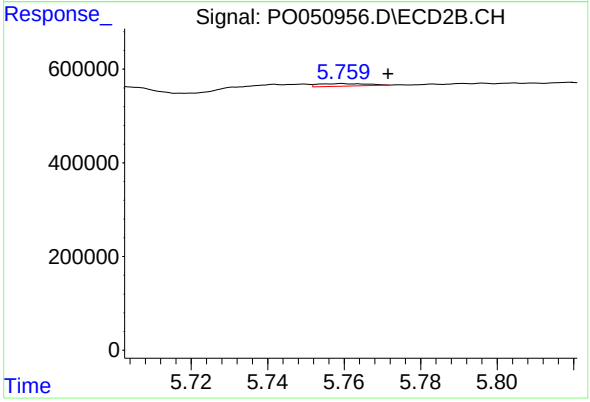
#30 AR-1254-5

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 10887
Conc: 0.41 ng/ml



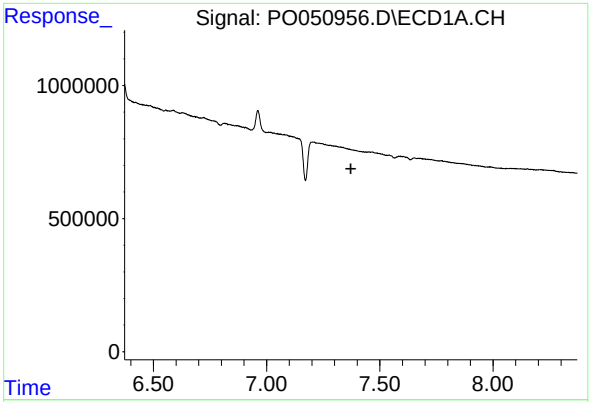
#31 AR-1260-1

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



#31 AR-1260-1

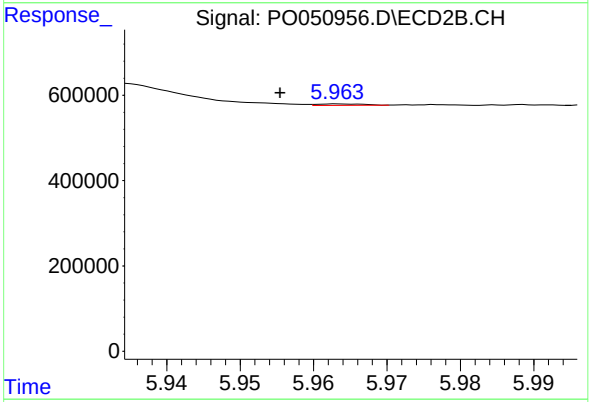
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 47595
Conc: 2.30 ng/ml



#32 AR-1260-2

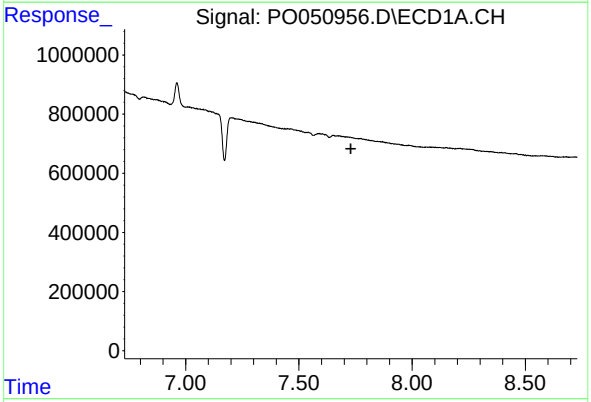
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



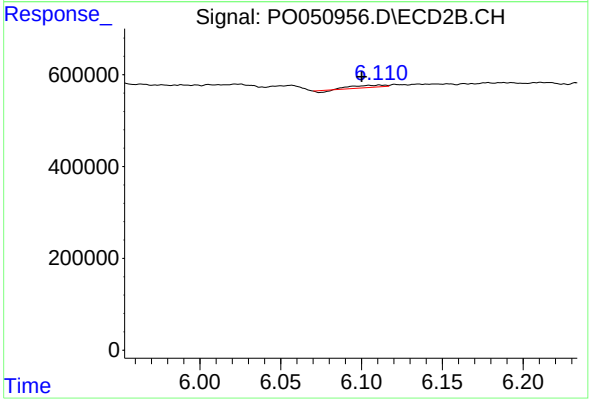
#32 AR-1260-2

R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 14418
Conc: 0.50 ng/ml



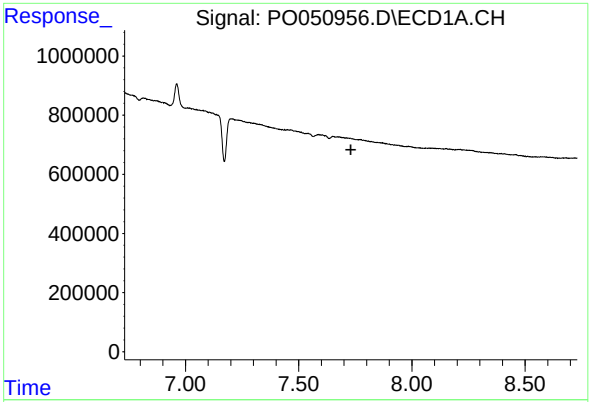
#33 AR-1260-3

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



#33 AR-1260-3

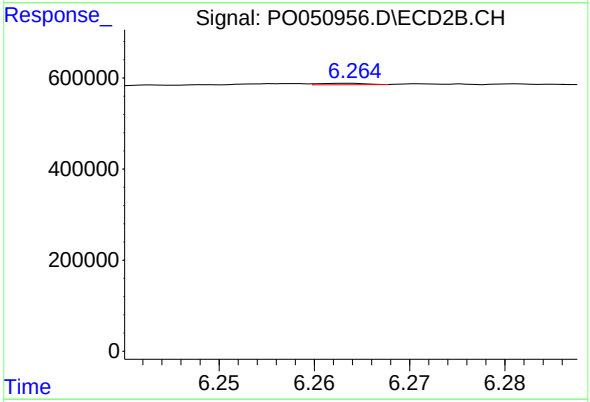
R.T.: 6.111 min
Delta R.T.: 0.011 min
Response: 53484
Conc: 2.17 ng/ml



#36 AR-1262-1

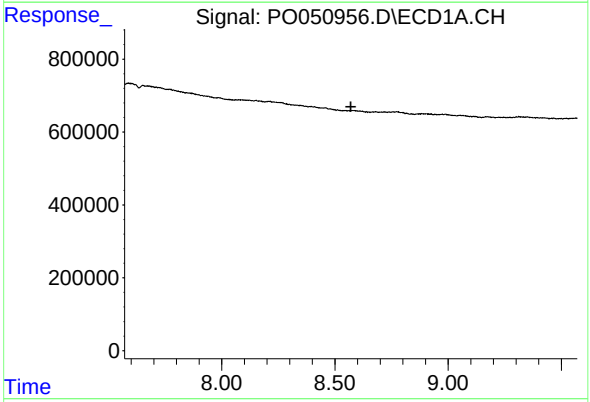
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



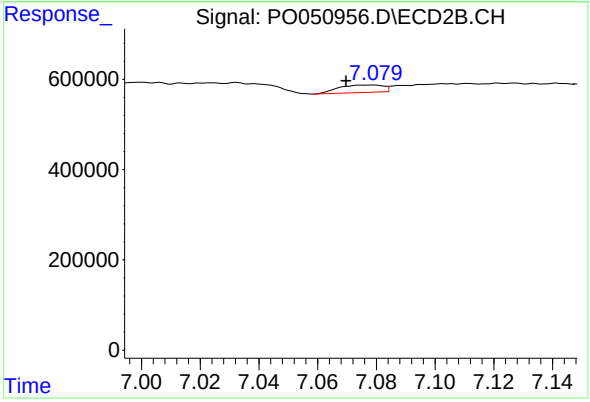
#36 AR-1262-1

R.T.: 6.264 min
Delta R.T.: -0.045 min
Response: 10887
Conc: 0.39 ng/ml



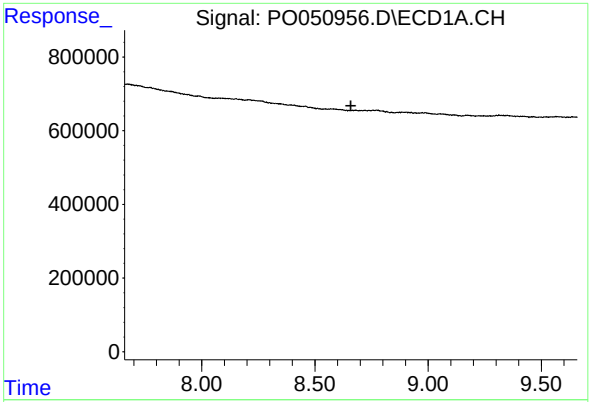
#38 AR-1262-3

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



#38 AR-1262-3

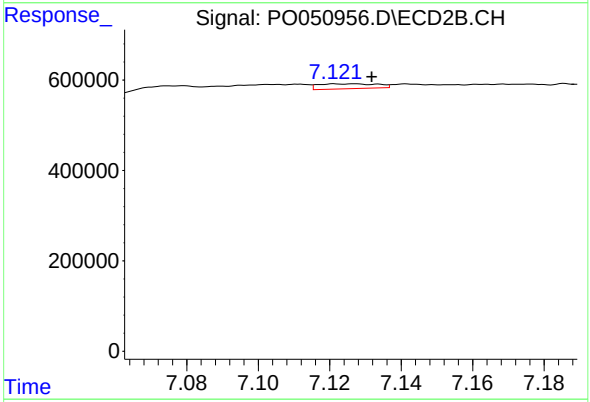
R.T.: 7.079 min
Delta R.T.: 0.009 min
Response: 177524
Conc: 9.89 ng/ml



#39 AR-1262-4

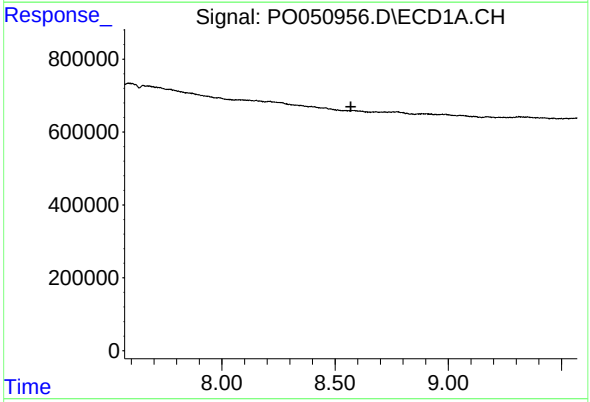
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



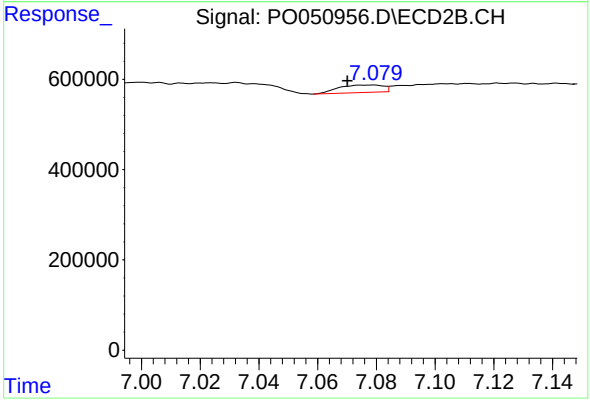
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 124540
Conc: 4.23 ng/ml



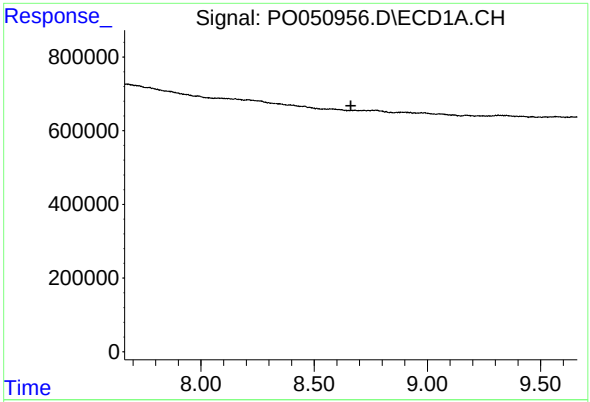
#41 AR-1268-1

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



#41 AR-1268-1

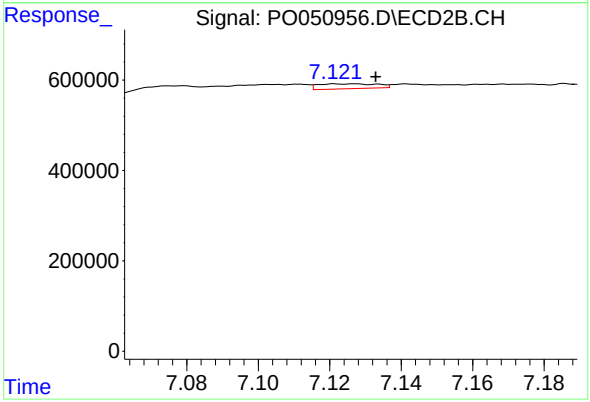
R.T.: 7.079 min
Delta R.T.: 0.009 min
Response: 177524
Conc: 3.22 ng/ml



#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.: 7.127 min
Delta R.T.: -0.006 min
Response: 124540
Conc: 2.61 ng/ml