Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 18:10
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:24:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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...	4.148	3.510	745436	749329	21.291	20.817	
2)	SA Decachlor...	9.641	8.384	1088872	799830	20.467	19.837	
	Target Compounds							
3)	L1 AR-1016-1	5.314	0.000	7022	0	4.378	N.D.	#
4)	L1 AR-1016-2	5.314	0.000	7022	0	2.935	N.D.	#
9)	L2 AR-1221-2	4.449	3.805	12193	13497	37.540	44.308	
10)	L2 AR-1221-3	0.000	3.805	0	13497	N.D.	13.794	#
11)	L3 AR-1232-1	0.000	3.805	0	13497	N.D.	11.838	#
12)	L3 AR-1232-2	5.033	0.000	3106	0	4.396	N.D.	#
13)	L3 AR-1232-3	5.314	0.000	7022	0	4.586	N.D.	#
15)	L3 AR-1232-5	5.601	0.000	7176	0	11.938	N.D.	#
16)	L4 AR-1242-1	5.314	0.000	7022	0	5.531	N.D.	#
17)	L4 AR-1242-2	5.314	0.000	7022	0	3.784	N.D.	#
18)	L4 AR-1242-3	5.314	0.000	7022	0	6.008	N.D.	#
20)	L4 AR-1242-5	6.148	5.333	9668	8161	7.694	7.295	
21)	L5 AR-1248-1	5.314	0.000	7022	0	7.004	N.D.	#
22)	L5 AR-1248-2	5.601	0.000	7176	0	4.946	N.D.	#
24)	L5 AR-1248-4	6.148	0.000	9668	0	4.730	N.D.	#
25)	L5 AR-1248-5	6.148	5.371	9668	6051	4.875	4.227	
26)	L6 AR-1254-1	6.148	5.333	9668	8161	4.634	3.441	#
27)	L6 AR-1254-2	6.296	0.000	22469	0	6.735	N.D.	#
28)	L6 AR-1254-3	0.000	5.891	0	10476	N.D.	3.116	#
29)	L6 AR-1254-4	0.000	6.083	0	3352	N.D.	1.626	#
30)	L6 AR-1254-5	0.000	6.524	0	12651	N.D.	4.074	#
31)	L7 AR-1260-1	0.000	6.013	0	12149	N.D.	5.331	#
33)	L7 AR-1260-3	0.000	6.347	0	11330	N.D.	4.277	#
34)	L7 AR-1260-4	0.000	6.812	0	9117	N.D.	4.029	#
36)	L8 AR-1262-1	0.000	6.543	0	7352	N.D.	1.972	#
38)	L8 AR-1262-3	8.323	7.329	25093	-4566	4.918	N.D.	#
39)	L8 AR-1262-4	8.400	7.394	20515	16049	5.322	3.632	#
40)	L8 AR-1262-5	8.988	0.000	123985	0	48.308	N.D.	#
41)	L9 AR-1268-1	8.323	7.329	25093	-4566	2.666	N.D.	#
42)	L9 AR-1268-2	8.400	7.394	20515	16049	2.603	2.489	
43)	L9 AR-1268-3	8.594	7.594	77942	9043	11.057	1.653	#
44)	L9 AR-1268-4	8.988	0.000	123985	0	44.598	N.D.	#
45)	L9 AR-1268-5	9.352	8.160	56614	6249	3.070	0.430	#

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

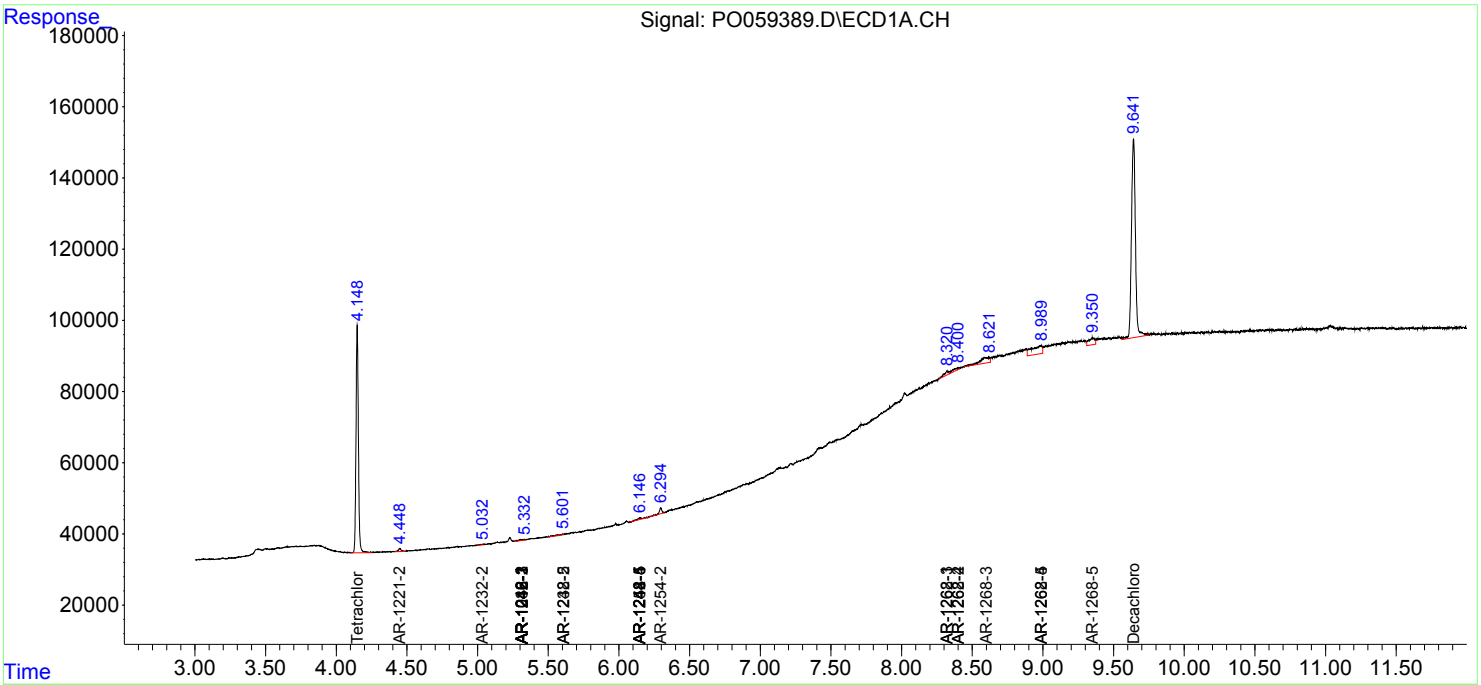
Quantitation Report (Not Reviewed)

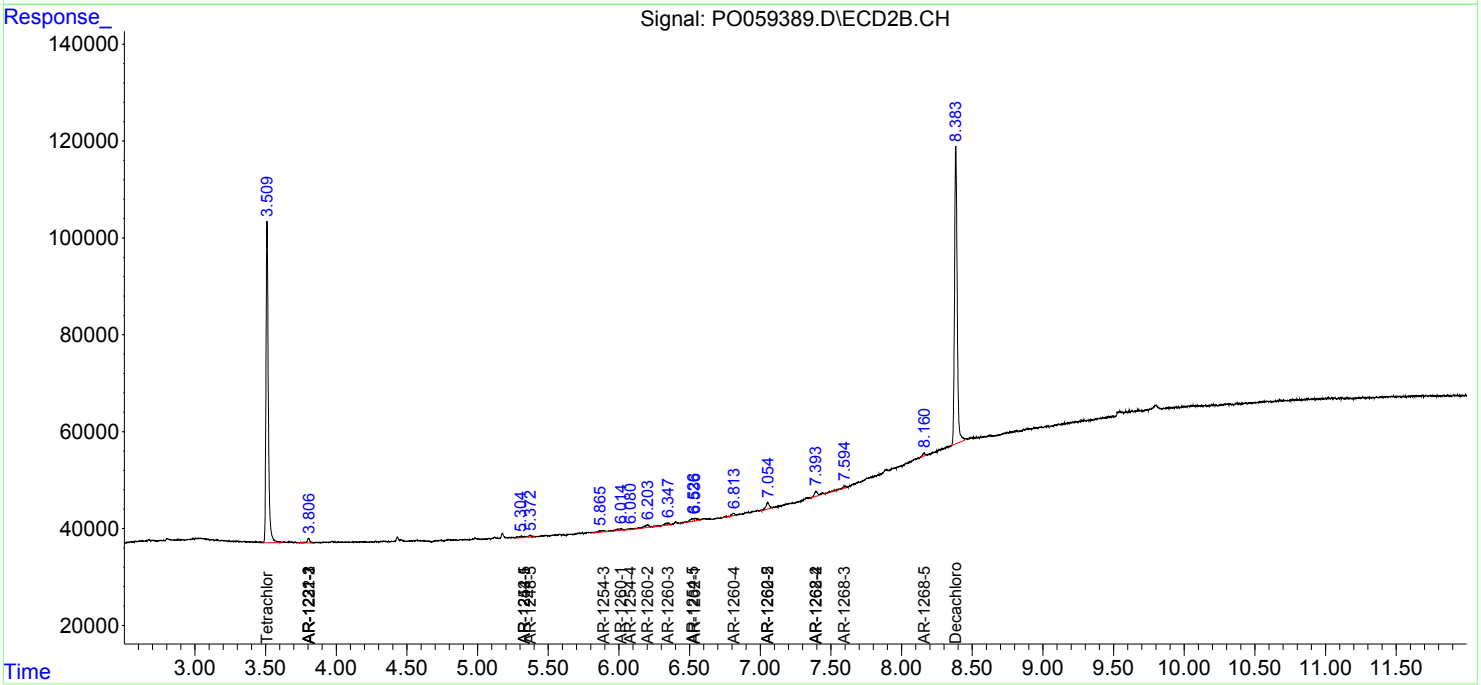
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 18:10
Operator : SM/SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

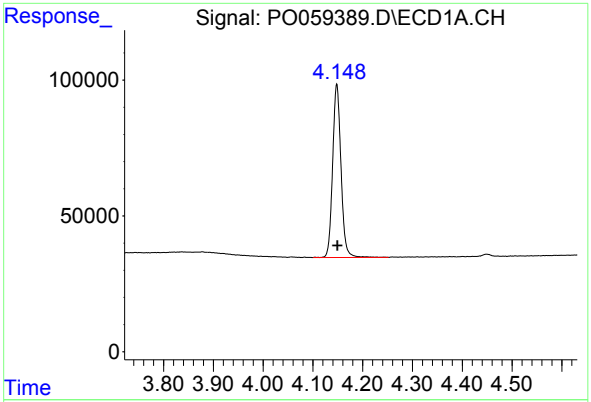
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 03:24:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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



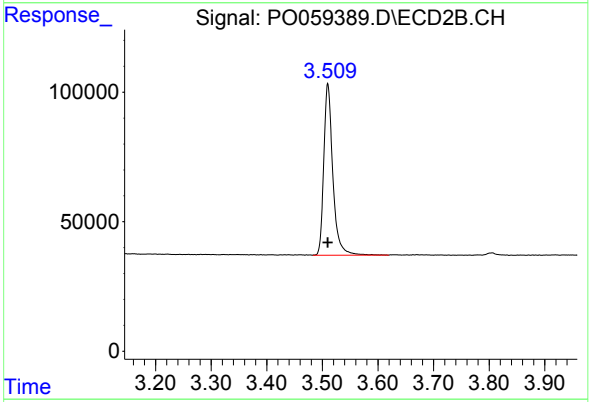




#1 Tetrachloro-m-xylene

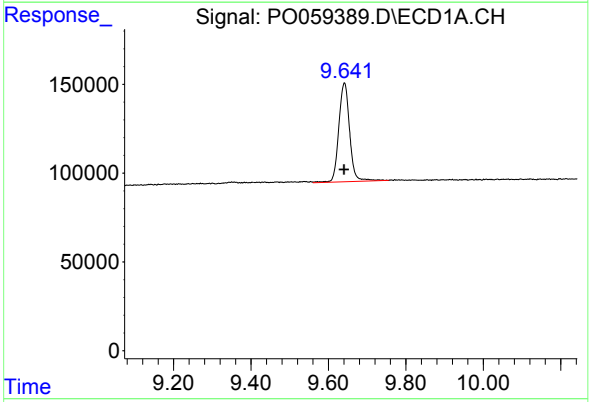
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 745436
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



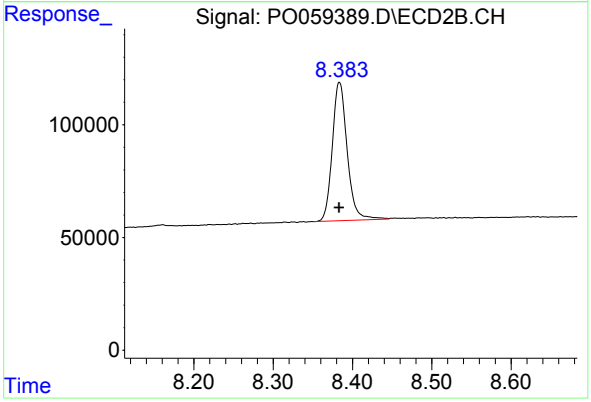
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 749329
Conc: 20.82 ng/ml



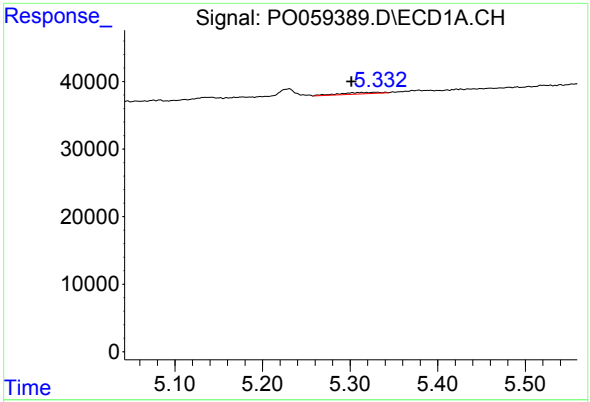
#2 Decachlorobiphenyl

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 1088872
Conc: 20.47 ng/ml



#2 Decachlorobiphenyl

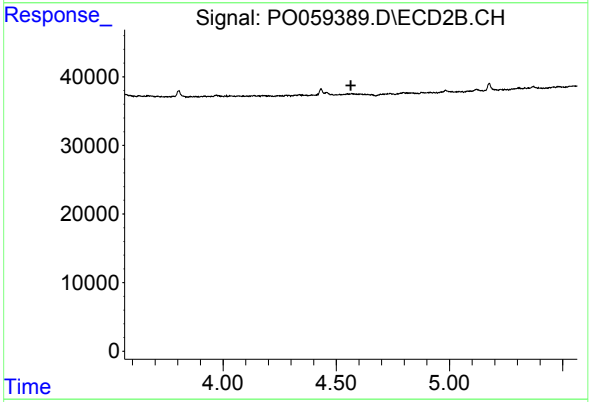
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 799830
Conc: 19.84 ng/ml



#3 AR-1016-1

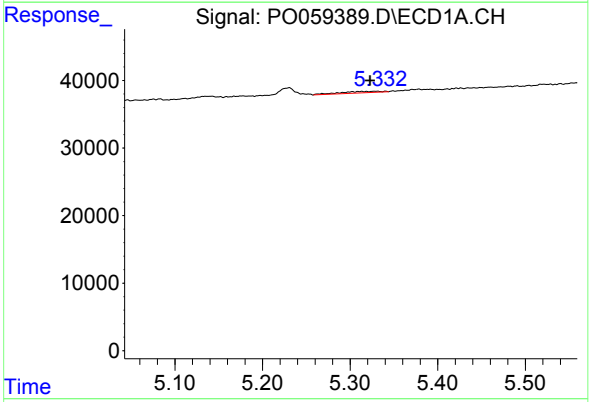
R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 7022
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



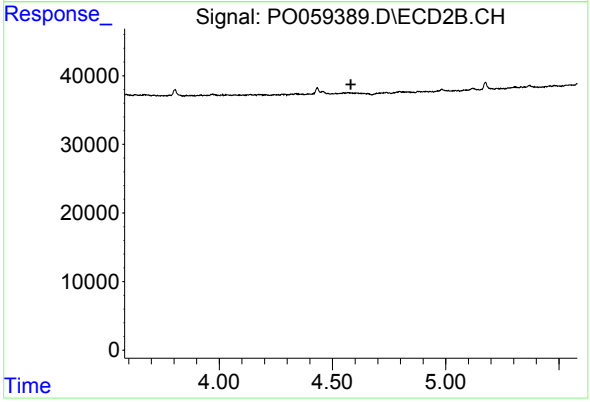
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



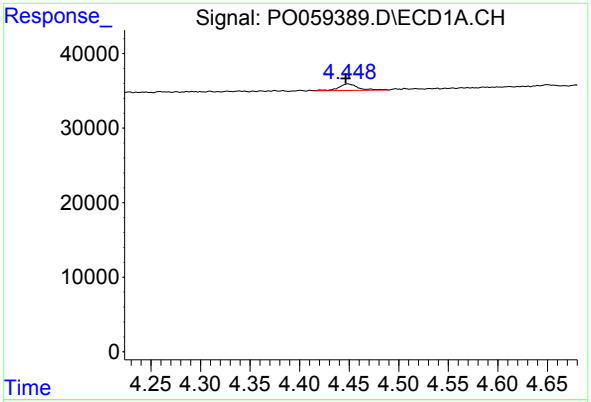
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 7022
Conc: 2.94 ng/ml



#4 AR-1016-2

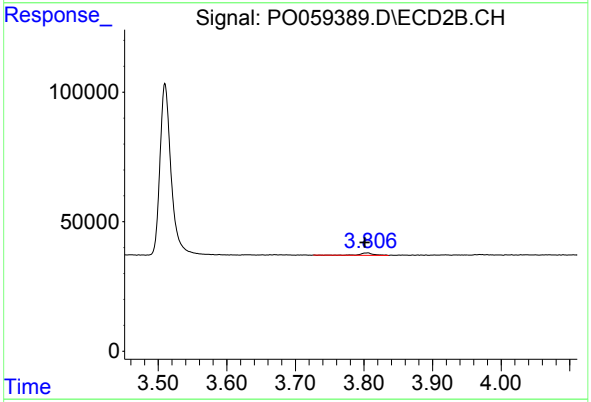
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#9 AR-1221-2

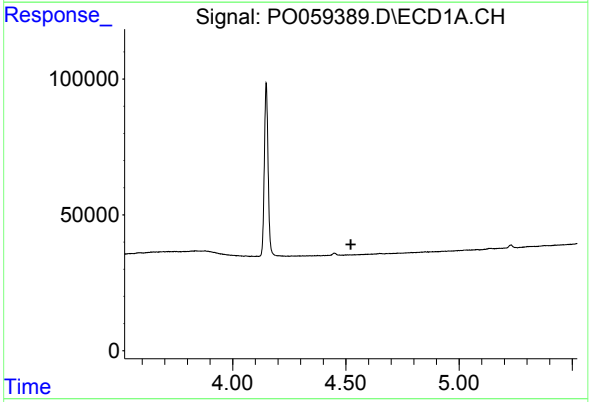
R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 12193
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



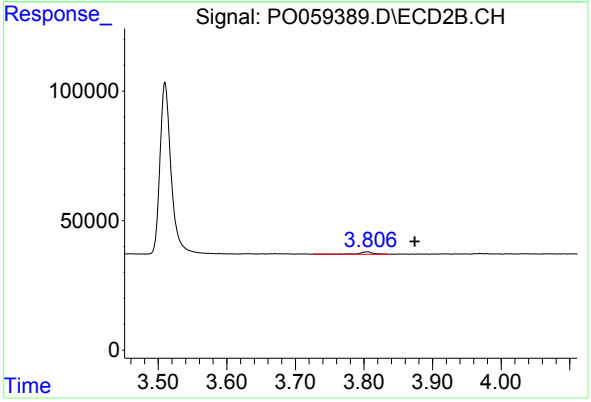
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 13497
Conc: 44.31 ng/ml



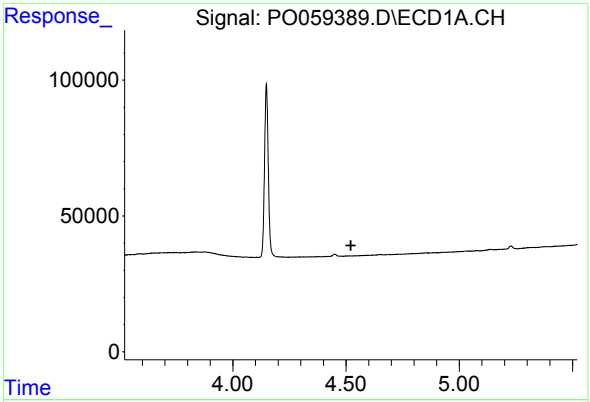
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#10 AR-1221-3

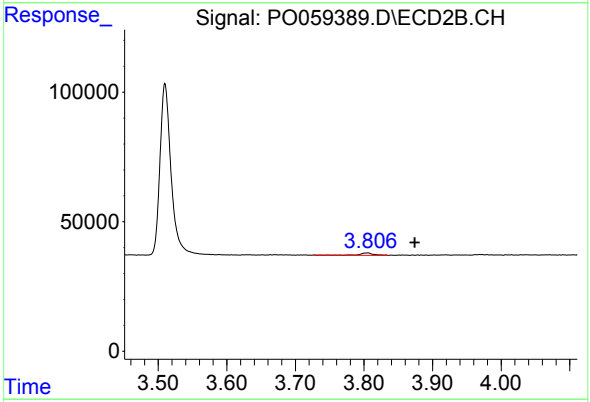
R.T.: 3.805 min
Delta R.T.: -0.069 min
Response: 13497
Conc: 13.79 ng/ml



#11 AR-1232-1

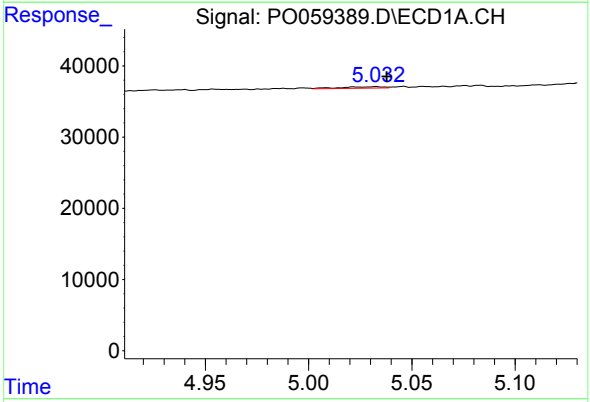
R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



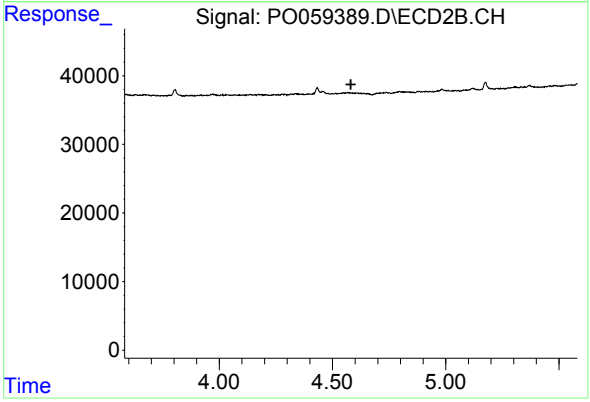
#11 AR-1232-1

R.T.: 3.805 min
Delta R.T.: -0.069 min
Response: 13497
Conc: 11.84 ng/ml



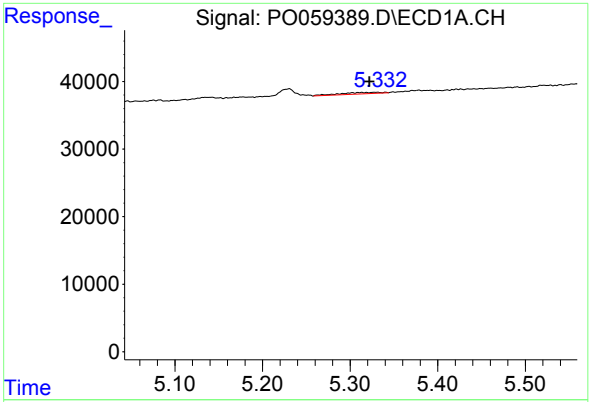
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 3106
Conc: 4.40 ng/ml



#12 AR-1232-2

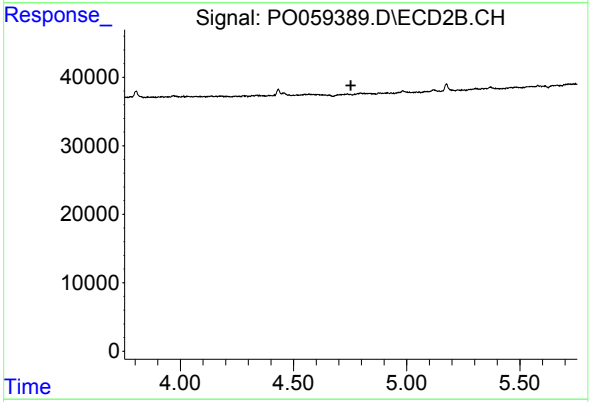
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

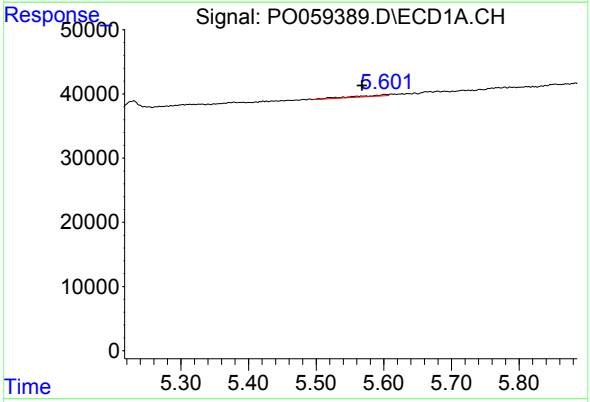
R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 7022
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



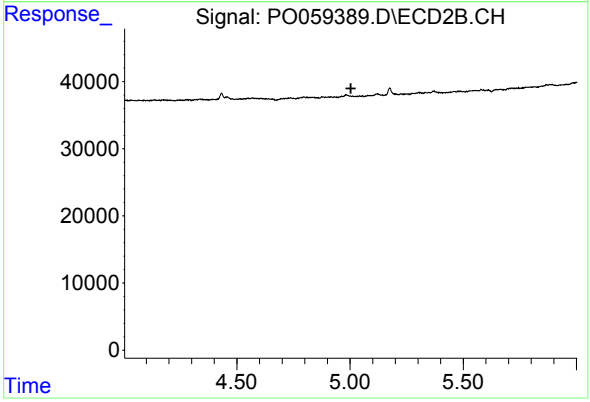
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



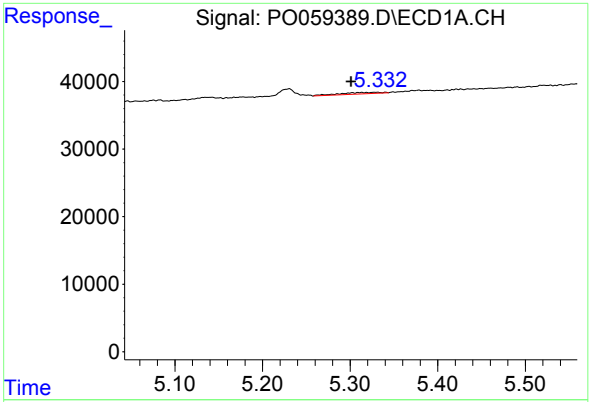
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.033 min
Response: 7176
Conc: 11.94 ng/ml



#15 AR-1232-5

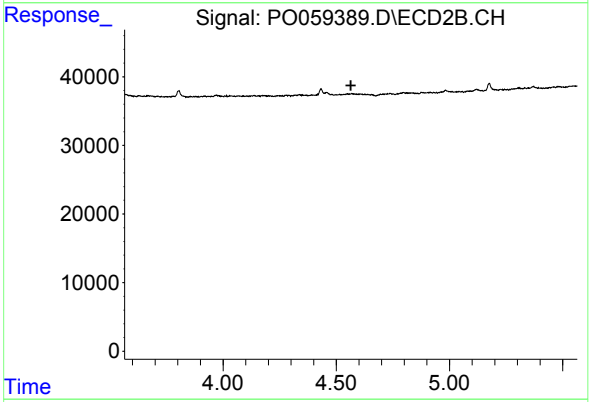
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

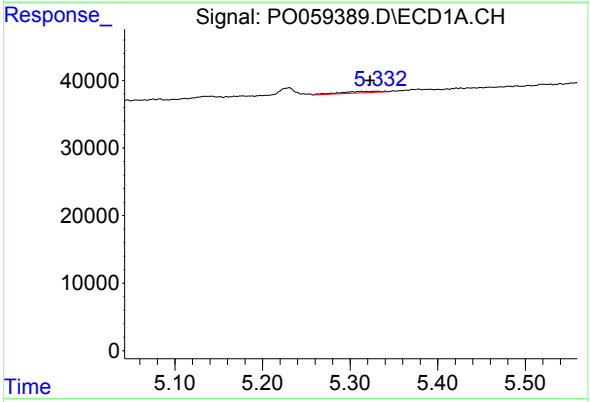
R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 7022
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



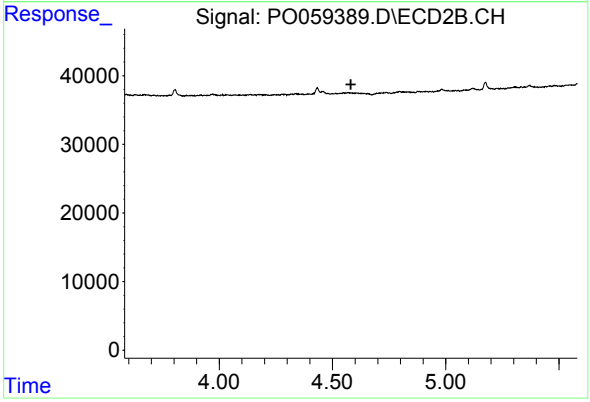
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



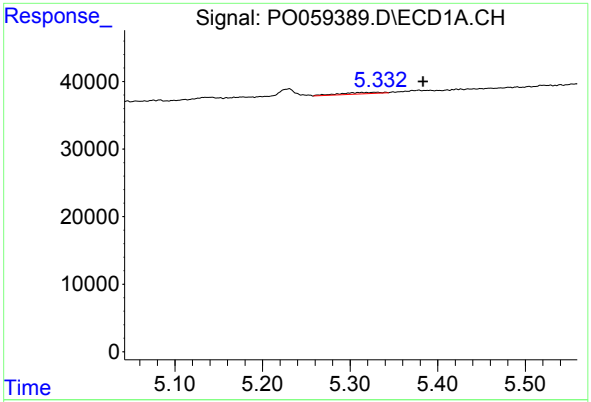
#17 AR-1242-2

R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 7022
Conc: 3.78 ng/ml



#17 AR-1242-2

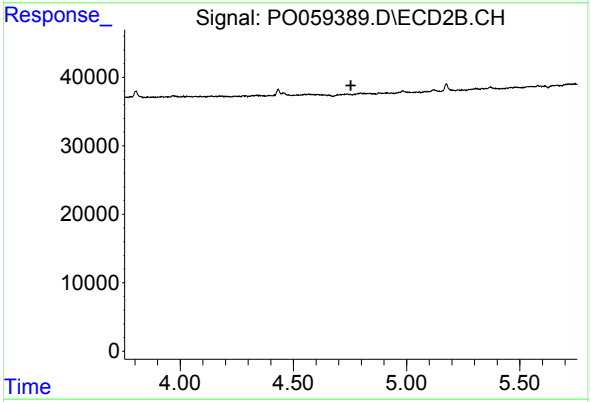
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

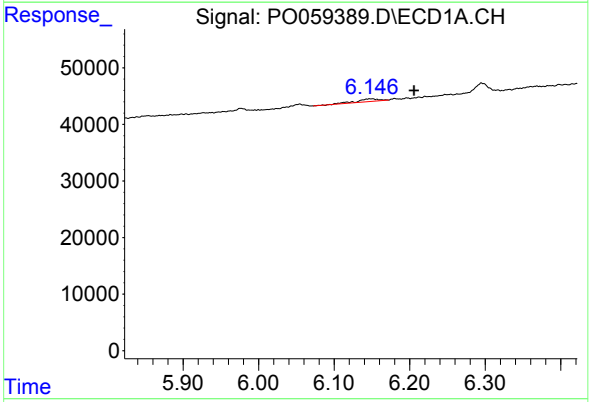
R.T.: 5.314 min
Delta R.T.: -0.070 min
Response: 7022
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



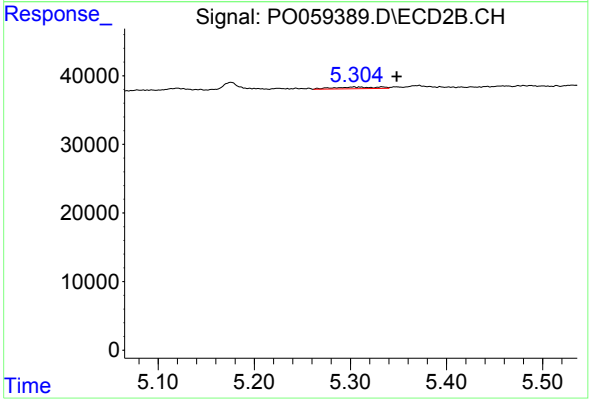
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



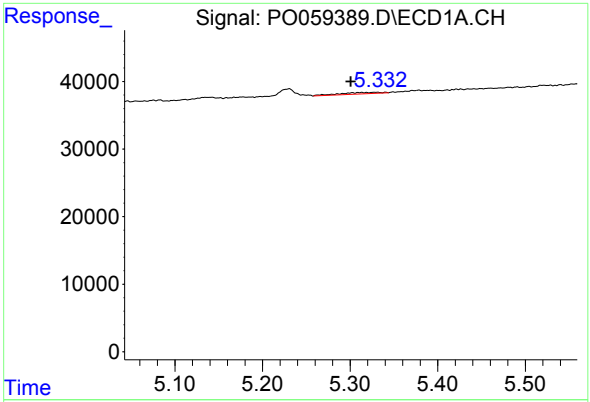
#20 AR-1242-5

R.T.: 6.148 min
Delta R.T.: -0.057 min
Response: 9668
Conc: 7.69 ng/ml



#20 AR-1242-5

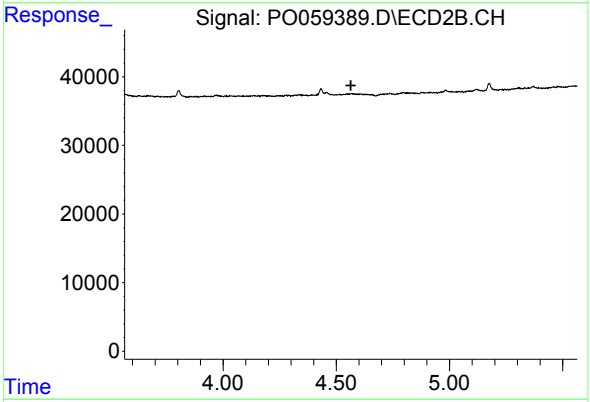
R.T.: 5.333 min
Delta R.T.: -0.015 min
Response: 8161
Conc: 7.30 ng/ml



#21 AR-1248-1

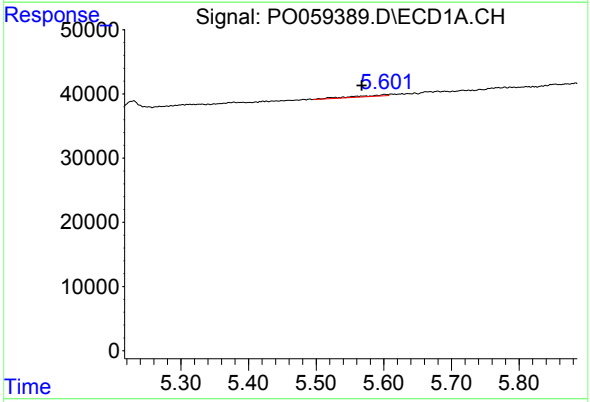
R.T.: 5.314 min
Delta R.T.: 0.013 min
Response: 7022
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



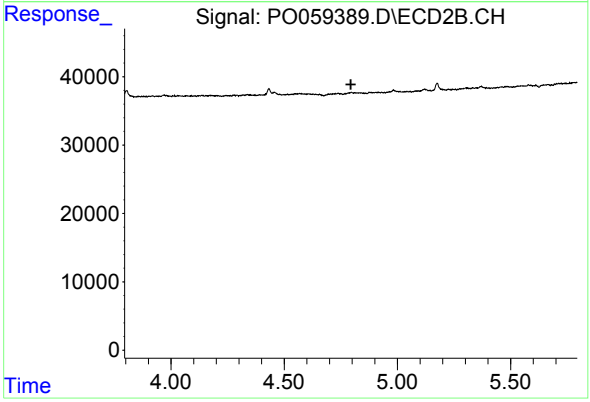
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



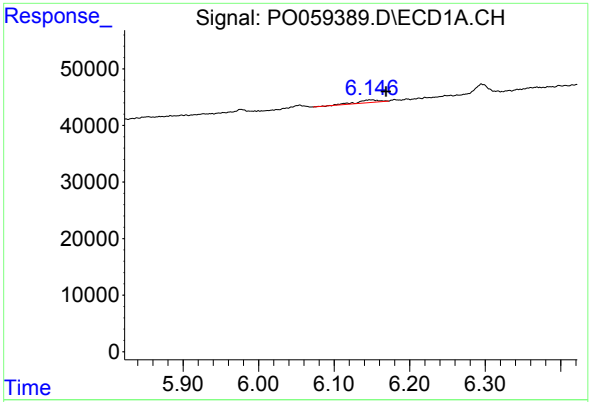
#22 AR-1248-2

R.T.: 5.601 min
Delta R.T.: 0.034 min
Response: 7176
Conc: 4.95 ng/ml



#22 AR-1248-2

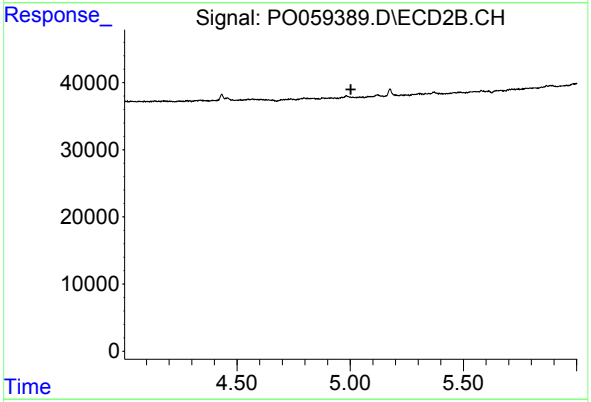
R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#24 AR-1248-4

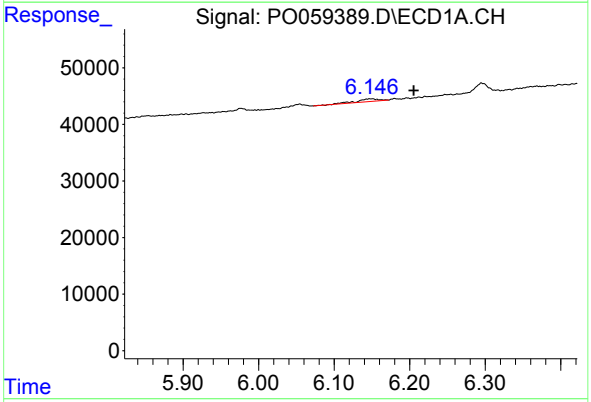
R.T.: 6.148 min
Delta R.T.: -0.020 min
Response: 9668
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



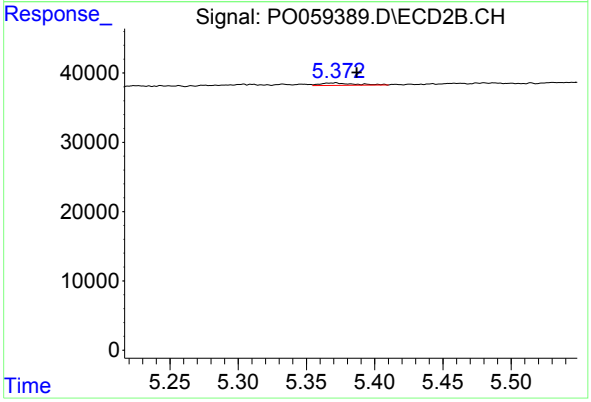
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



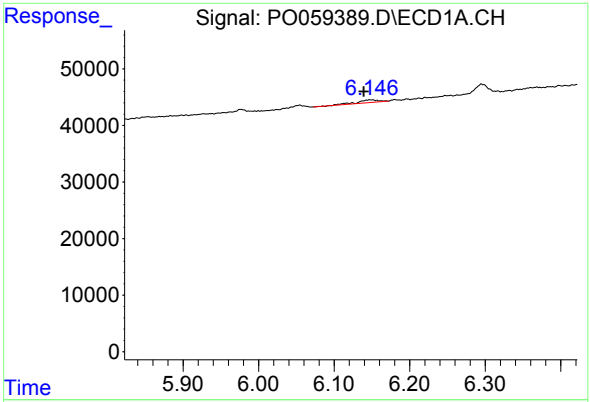
#25 AR-1248-5

R.T.: 6.148 min
Delta R.T.: -0.057 min
Response: 9668
Conc: 4.88 ng/ml



#25 AR-1248-5

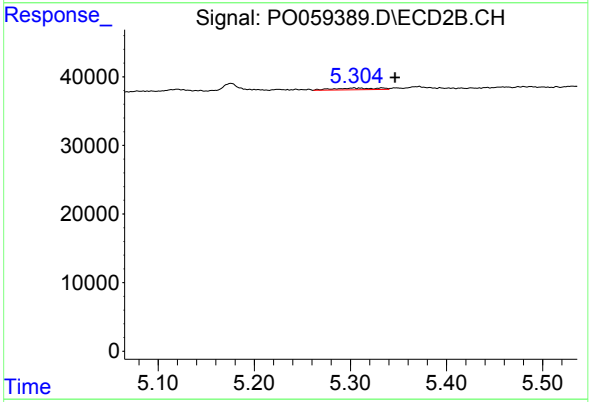
R.T.: 5.371 min
Delta R.T.: -0.016 min
Response: 6051
Conc: 4.23 ng/ml



#26 AR-1254-1

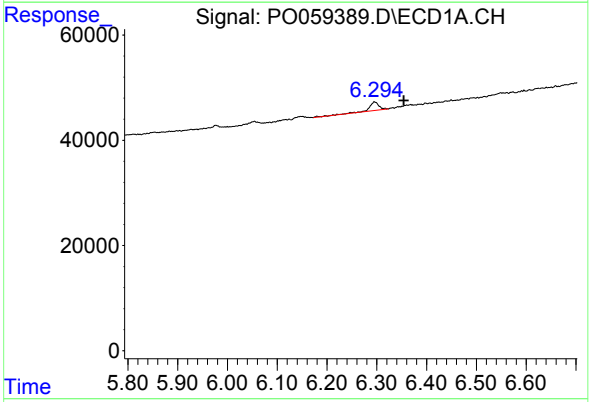
R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 9668
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



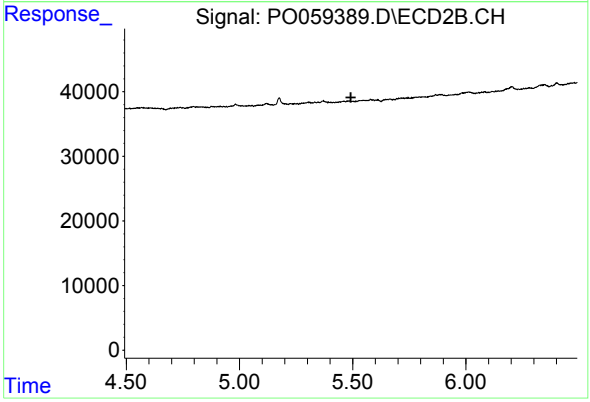
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: -0.014 min
Response: 8161
Conc: 3.44 ng/ml



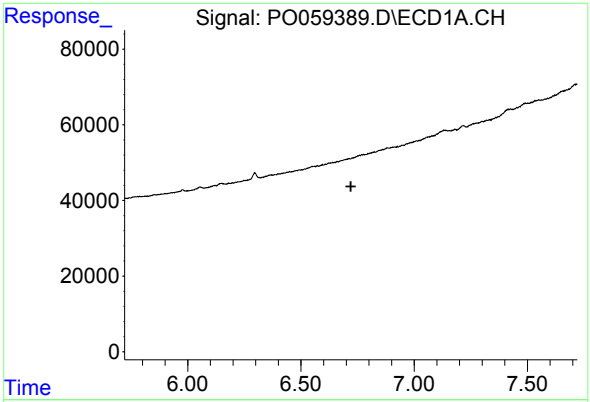
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.059 min
Response: 22469
Conc: 6.73 ng/ml



#27 AR-1254-2

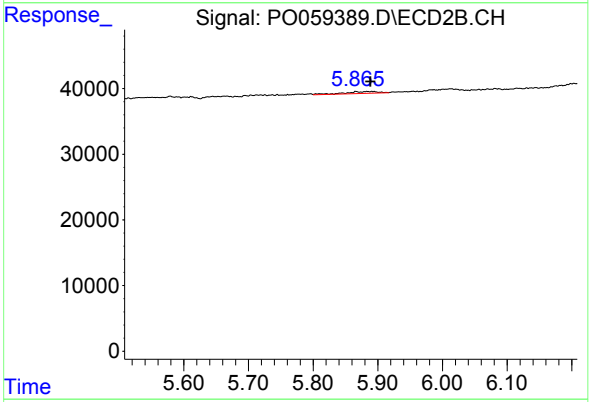
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#28 AR-1254-3

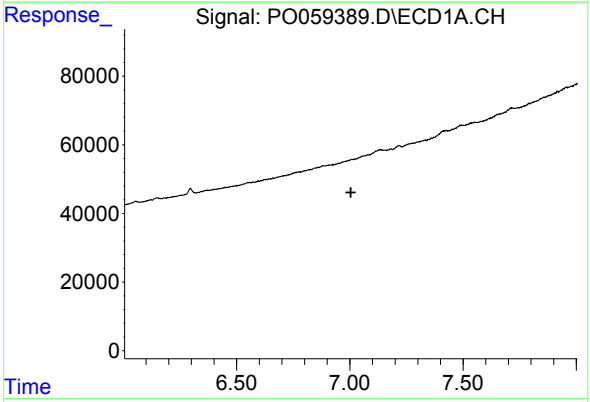
R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



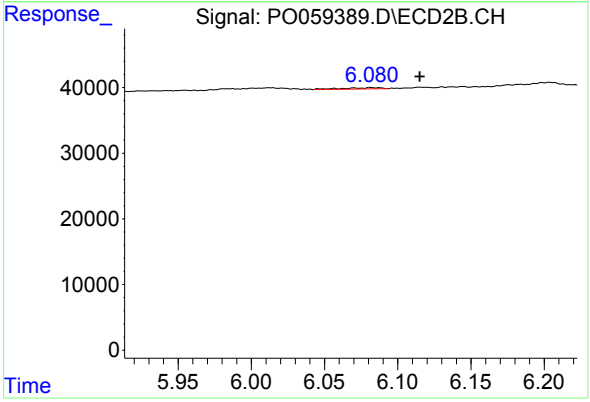
#28 AR-1254-3

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 10476
Conc: 3.12 ng/ml



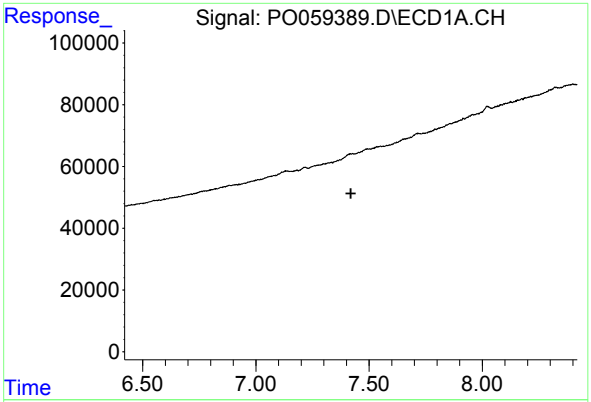
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#29 AR-1254-4

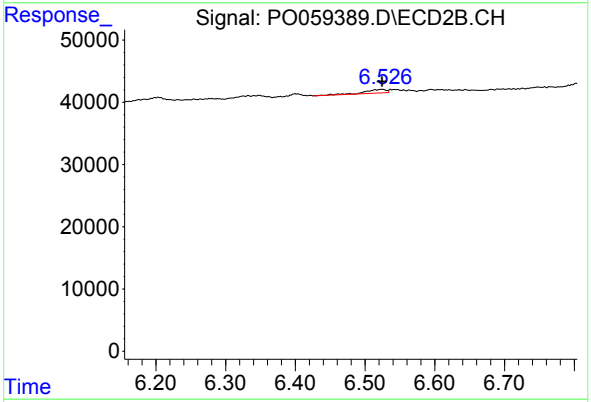
R.T.: 6.083 min
Delta R.T.: -0.032 min
Response: 3352
Conc: 1.63 ng/ml



#30 AR-1254-5

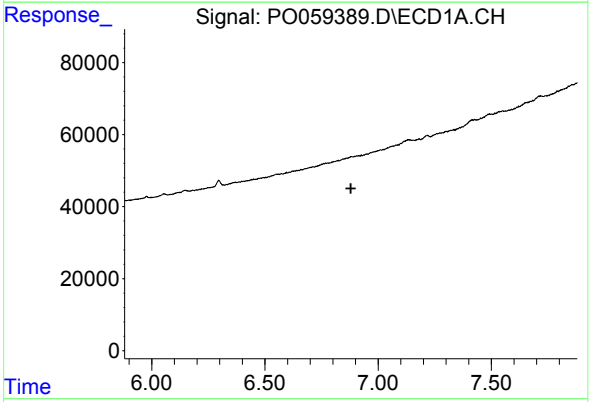
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



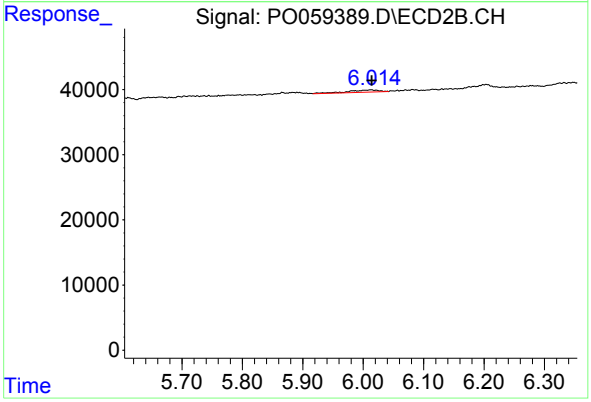
#30 AR-1254-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 12651
Conc: 4.07 ng/ml



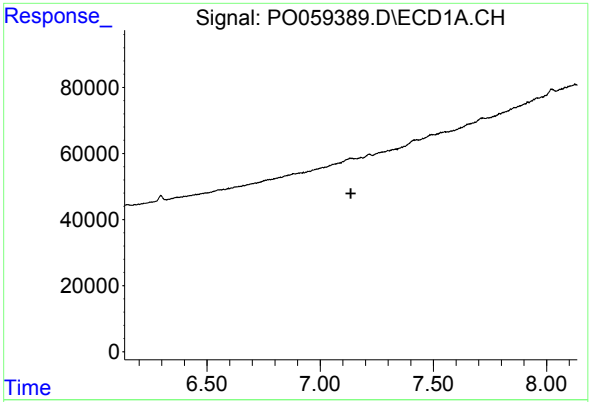
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#31 AR-1260-1

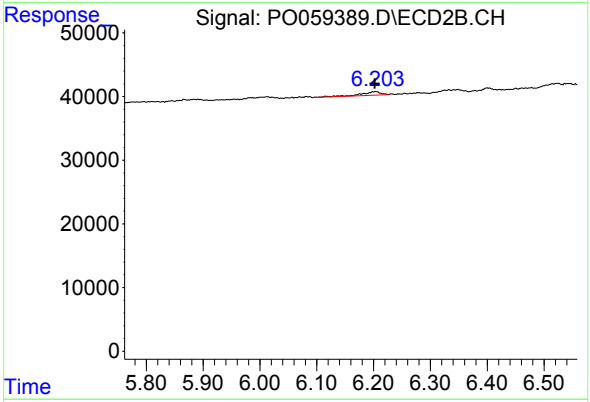
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 12149
Conc: 5.33 ng/ml



#32 AR-1260-2

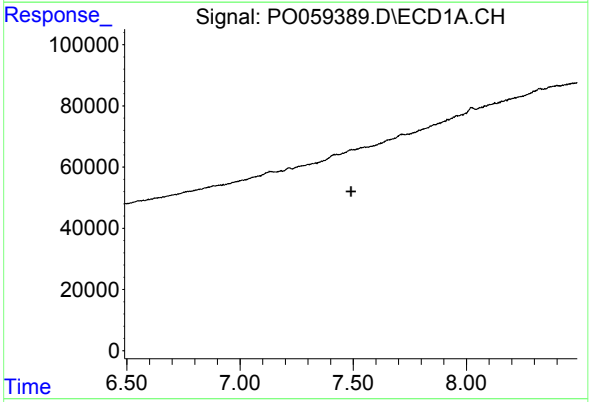
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: -188424
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



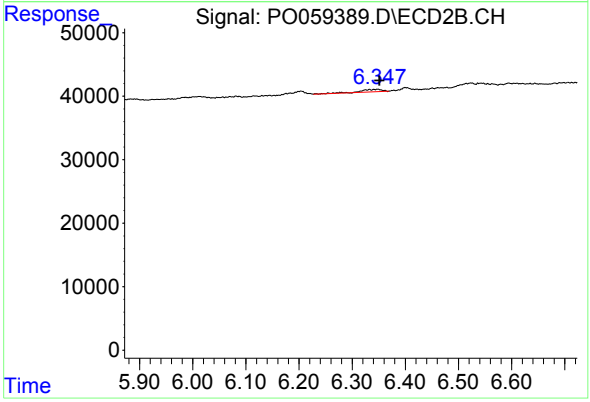
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 14328
Conc: 4.89 ng/ml



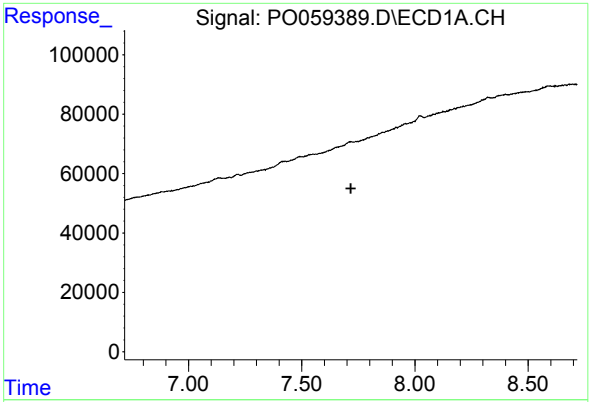
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

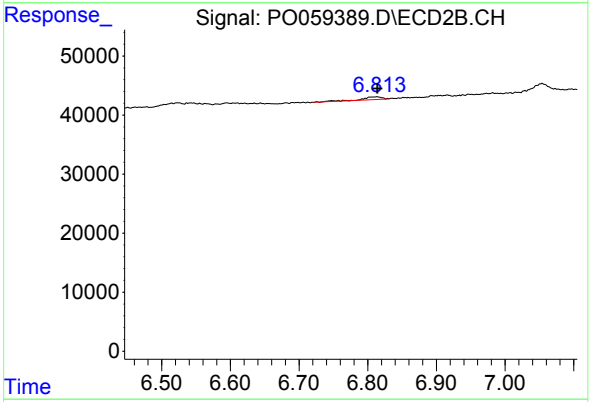
R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 11330
Conc: 4.28 ng/ml



#34 AR-1260-4

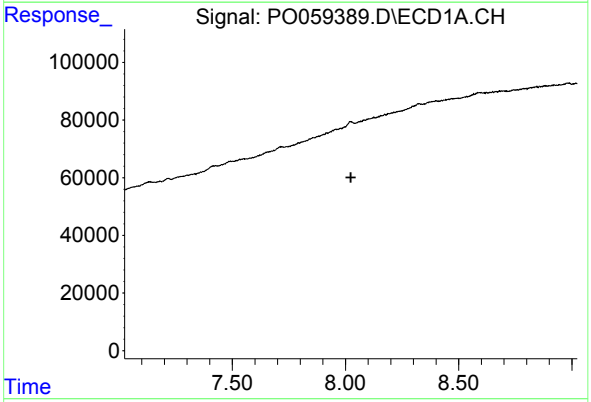
R.T.: 0.000 min
Exp R.T. : 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



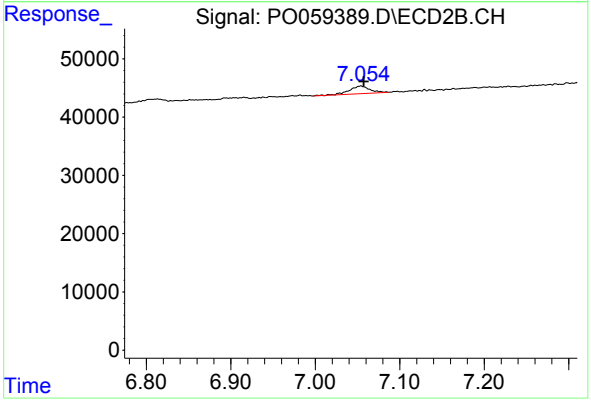
#34 AR-1260-4

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 9117
Conc: 4.03 ng/ml



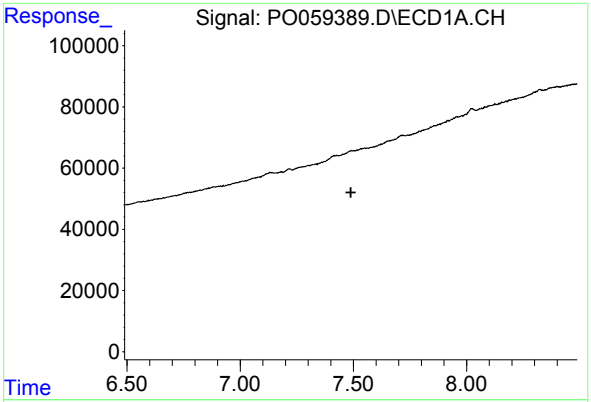
#35 AR-1260-5

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: -191399
Conc: N.D.



#35 AR-1260-5

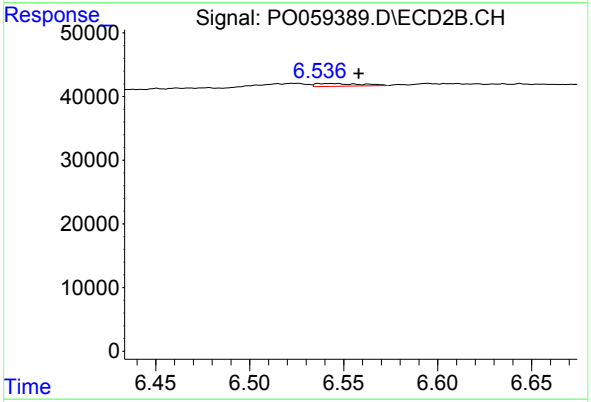
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 22493
Conc: 4.09 ng/ml



#36 AR-1262-1

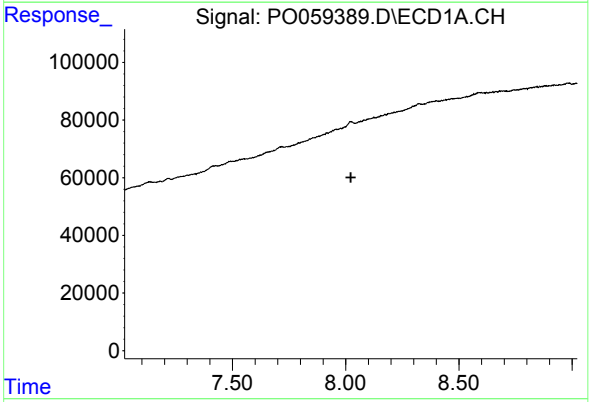
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



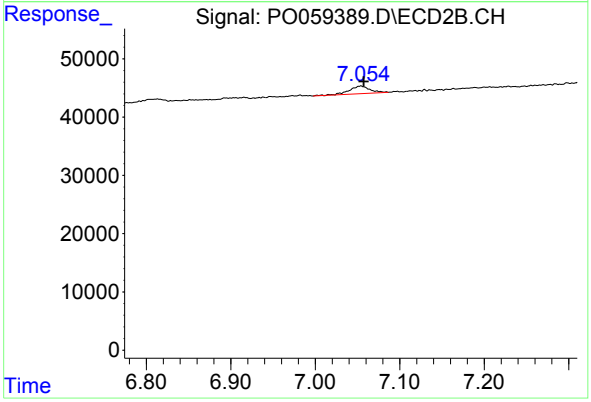
#36 AR-1262-1

R.T.: 6.543 min
Delta R.T.: -0.015 min
Response: 7352
Conc: 1.97 ng/ml



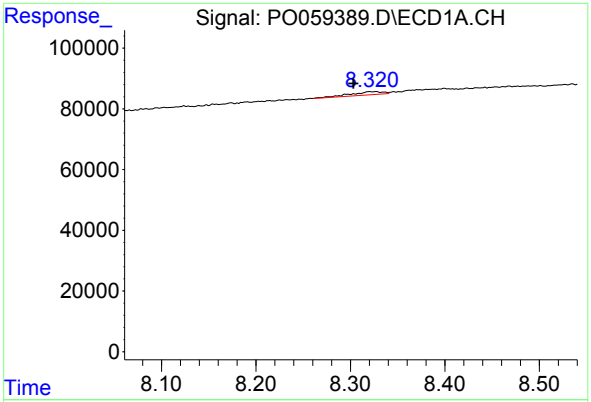
#37 AR-1262-2

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: -191399
Conc: N.D.



#37 AR-1262-2

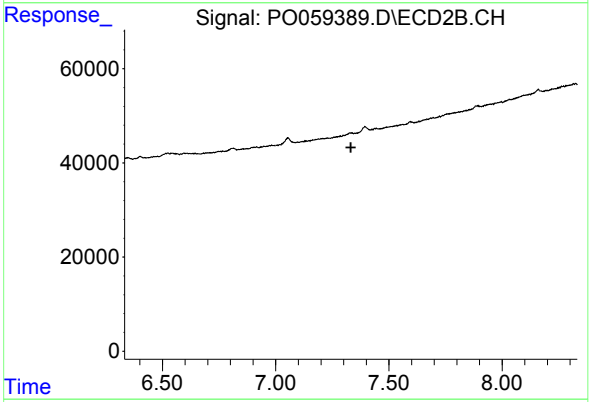
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 22493
Conc: 3.83 ng/ml



#38 AR-1262-3

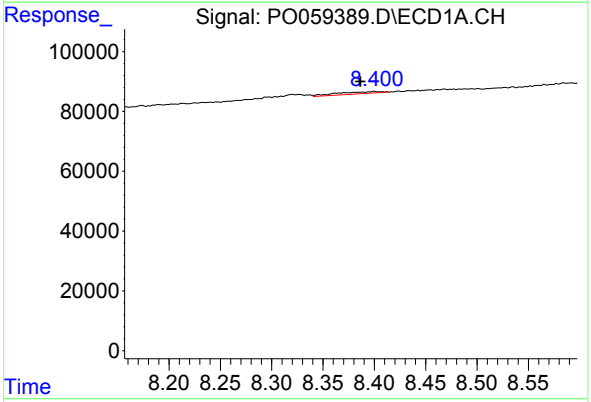
R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 25093
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



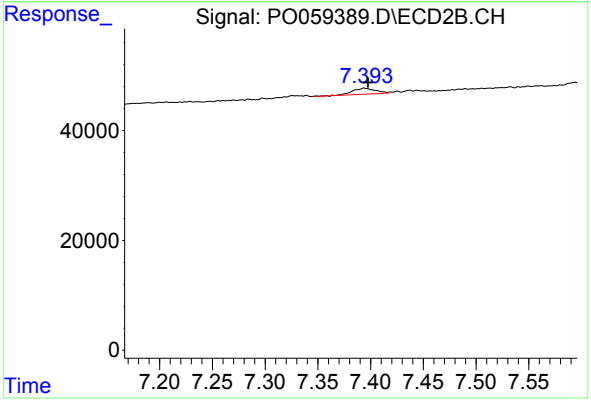
#38 AR-1262-3

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: -4566
Conc: N.D.



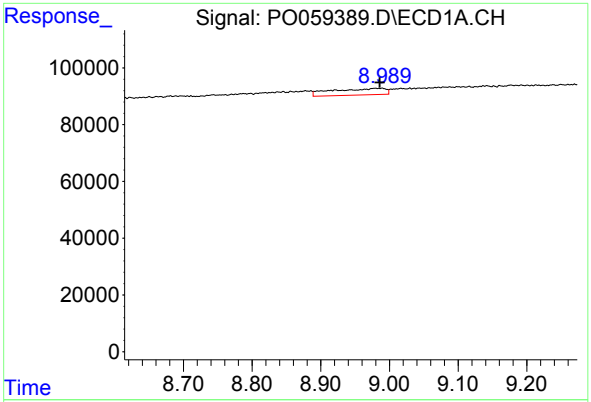
#39 AR-1262-4

R.T.: 8.400 min
Delta R.T.: 0.013 min
Response: 20515
Conc: 5.32 ng/ml



#39 AR-1262-4

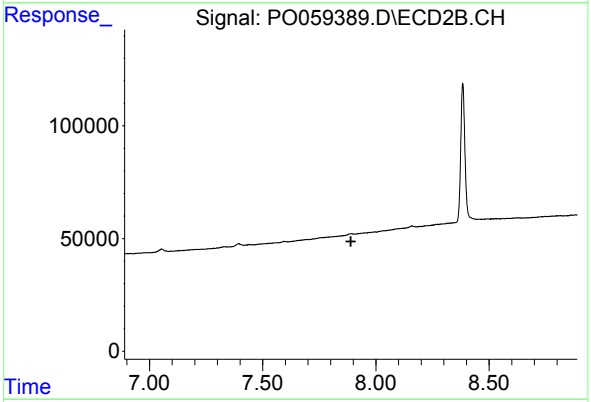
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 16049
Conc: 3.63 ng/ml



#40 AR-1262-5

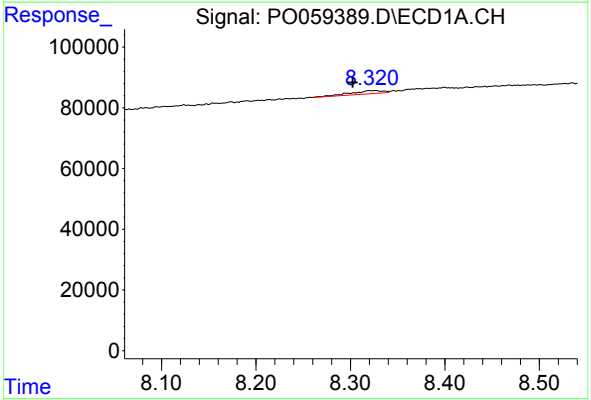
R.T.: 8.988 min
Delta R.T.: 0.002 min
Response: 123985
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



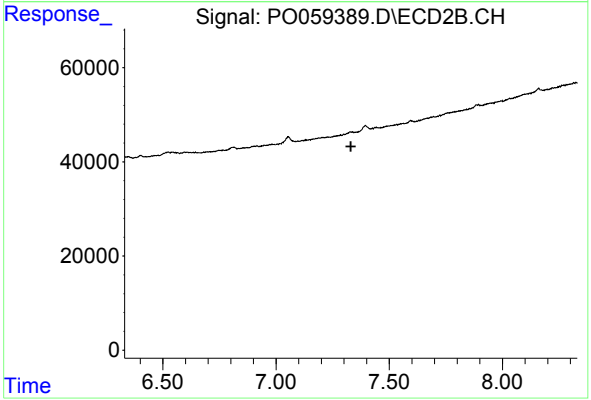
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



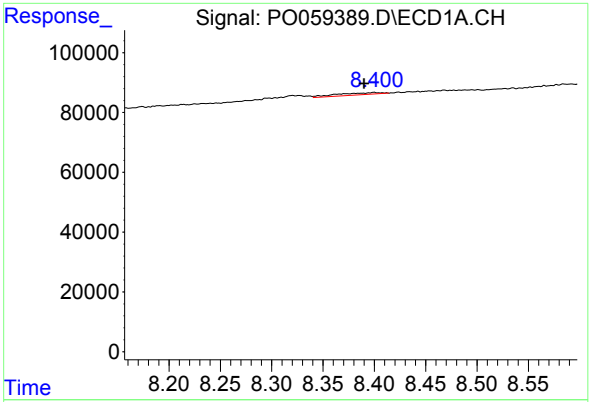
#41 AR-1268-1

R.T.: 8.323 min
Delta R.T.: 0.021 min
Response: 25093
Conc: 2.67 ng/ml



#41 AR-1268-1

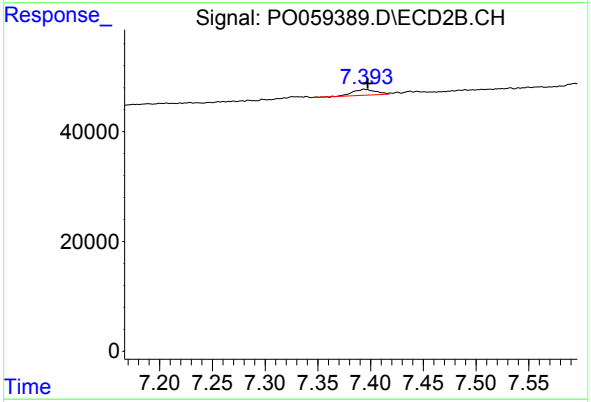
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: -4566
Conc: N.D.



#42 AR-1268-2

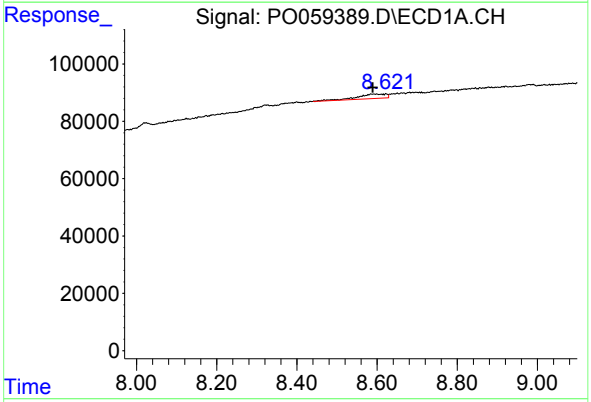
R.T.: 8.400 min
Delta R.T.: 0.010 min
Response: 20515
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



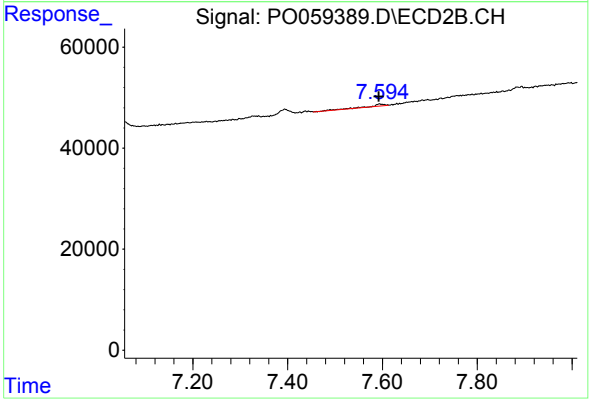
#42 AR-1268-2

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 16049
Conc: 2.49 ng/ml



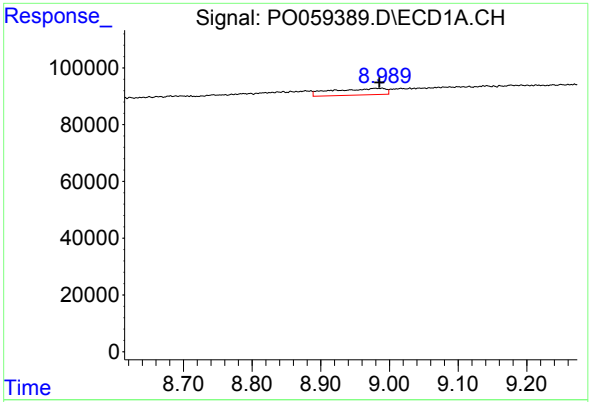
#43 AR-1268-3

R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 77942
Conc: 11.06 ng/ml



#43 AR-1268-3

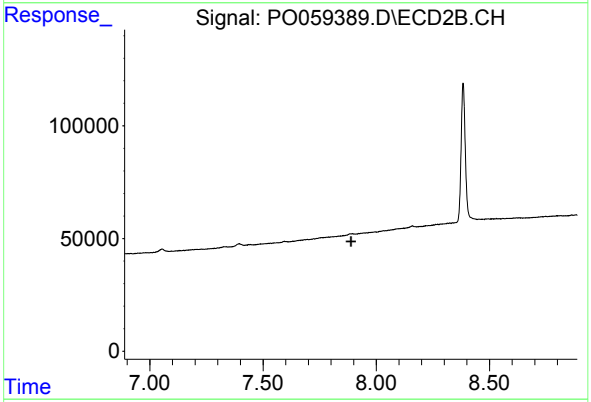
R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 9043
Conc: 1.65 ng/ml



#44 AR-1268-4

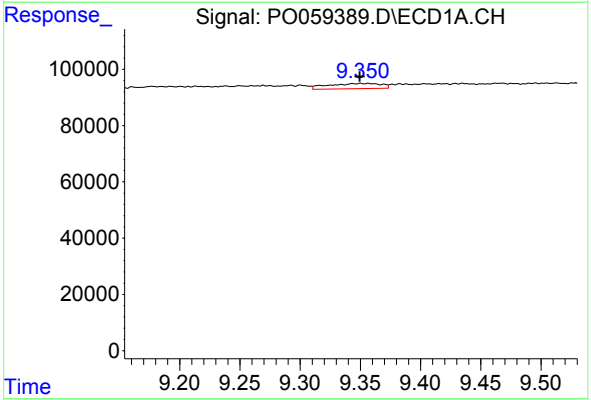
R.T.: 8.988 min
Delta R.T.: 0.003 min
Response: 123985
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



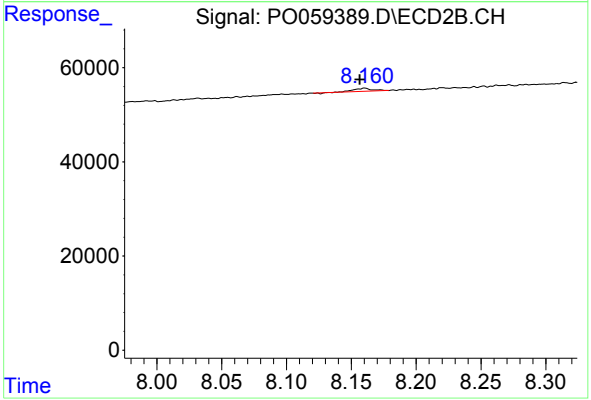
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 56614
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: 0.003 min
Response: 6249
Conc: 0.43 ng/ml