Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 17:54
Operator : DD\AJ
Sample : L3746-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : 359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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...	4.375	3.558	1331704	824709	19.117	20.486	
2)	SA Decachlor...	10.005	8.746	1148831	743021	12.271	13.195	
	Target Compounds							
4)	L1 AR-1016-2	5.705f	0.000	20063	0	4.954	N.D.	#
6)	L1 AR-1016-4	0.000	5.054f	0	11491	N.D.	11.806	#
8)	L2 AR-1221-1	0.000	3.805	0	30246	N.D.	63.462	#
9)	L2 AR-1221-2	4.717	3.897	21924	7512	40.483	19.778	#
10)	L2 AR-1221-3	0.000	3.998f	0	10851	N.D.	9.433	#
11)	L3 AR-1232-1	0.000	3.998f	0	10851	N.D.	12.324	#
12)	L3 AR-1232-2	5.363	0.000	6147	0	7.442	N.D.	#
13)	L3 AR-1232-3	5.705f	0.000	20063	0	12.507	N.D.	#
14)	L3 AR-1232-4	0.000	5.088	0	15401	N.D.	36.206	#
17)	L4 AR-1242-2	5.705f	0.000	20063	0	6.393	N.D.	#
19)	L4 AR-1242-4	0.000	5.088	0	15401	N.D.	17.185	#
20)	L4 AR-1242-5	6.609f	0.000	10816	0	5.169	N.D.	#
22)	L5 AR-1248-2	0.000	5.054f	0	11491	N.D.	8.497	#
23)	L5 AR-1248-3	0.000	5.088	0	15401	N.D.	12.123	#
24)	L5 AR-1248-4	6.587	0.000	71080	0	20.257	N.D.	#
25)	L5 AR-1248-5	6.609f	0.000	10816	0	3.315	N.D.	#
27)	L6 AR-1254-2	6.802f	5.761f	14214	3637	2.701	1.467	#
28)	L6 AR-1254-3	0.000	6.208	0	2316	N.D.	0.579	#
30)	L6 AR-1254-5	7.868	6.861	6506	3191	1.230	0.807	#
32)	L7 AR-1260-2	0.000	6.561f	0	5246	N.D.	1.429	#
34)	L7 AR-1260-4	8.178	0.000	6039	0	1.186	N.D.	#
35)	L7 AR-1260-5	8.497	7.422	4906	6997	0.412	0.894	#
36)	L8 AR-1262-1	0.000	6.861	0	3191	N.D.	1.528	#
37)	L8 AR-1262-2	8.497	7.422	4906	6997	0.378	0.817	#
38)	L8 AR-1262-3	8.780f	7.712f	47629	9611	8.483	2.710	#
39)	L8 AR-1262-4	8.810f	0.000	26536	0	8.174	N.D.	#
40)	L8 AR-1262-5	0.000	8.252	0	1462	N.D.	0.487	#
41)	L9 AR-1268-1	8.780f	7.712f	47629	9611	3.047	0.899	#
42)	L9 AR-1268-2	8.810f	0.000	26536	0	1.987	N.D.	#
43)	L9 AR-1268-3	0.000	7.969	0	11248	N.D.	1.455	#
44)	L9 AR-1268-4	0.000	8.252	0	1462	N.D.	0.426	#
45)	L9 AR-1268-5	9.739	8.532	10615	42025	0.314	1.856	#

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

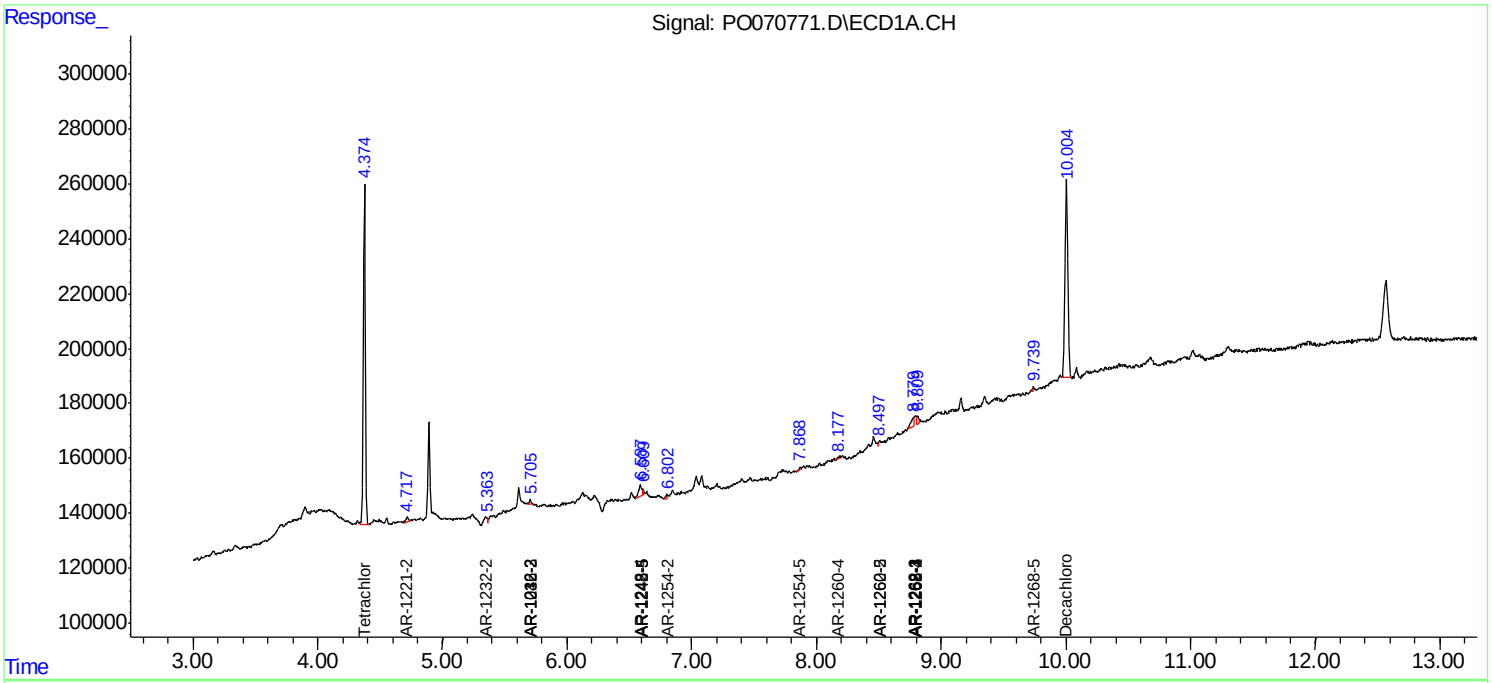
Quantitation Report (Not Reviewed)

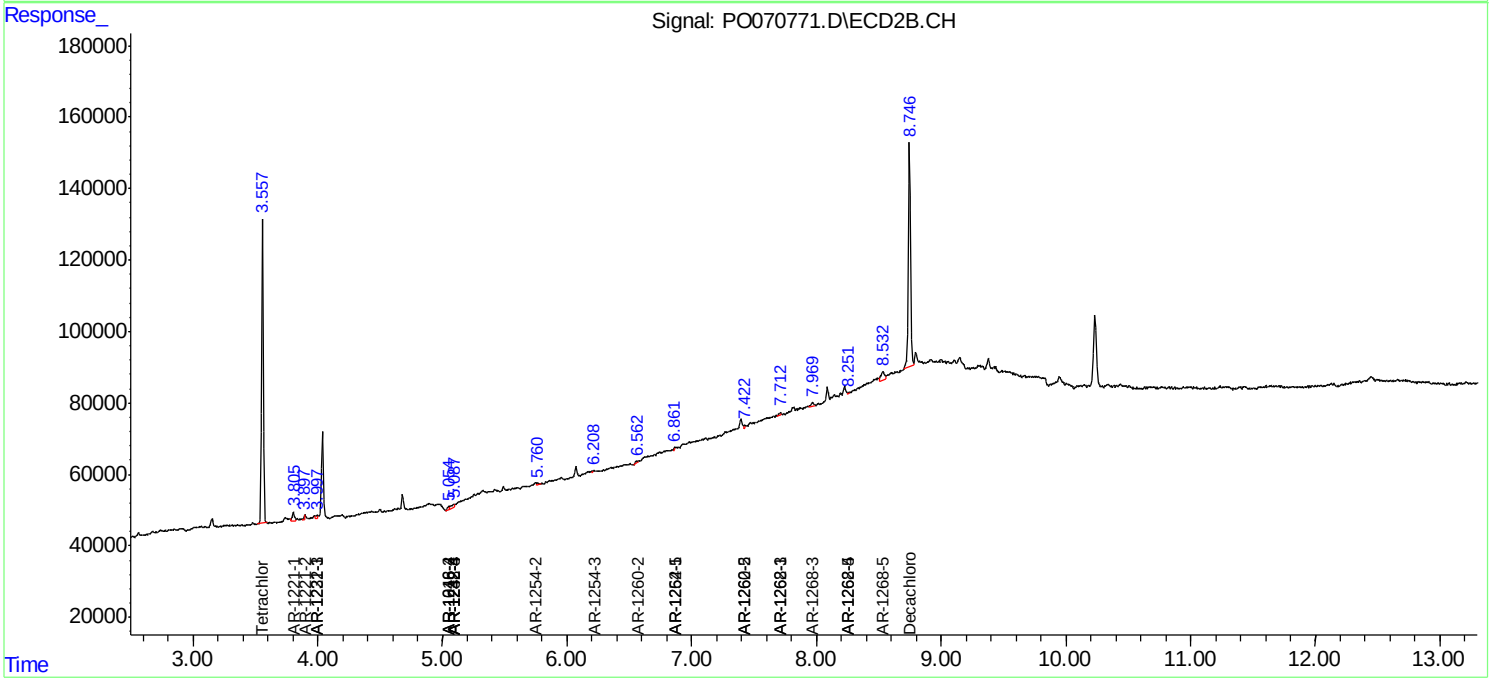
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082120\
Data File : PO070771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2020 17:54
Operator : DD\AJ
Sample : L3746-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

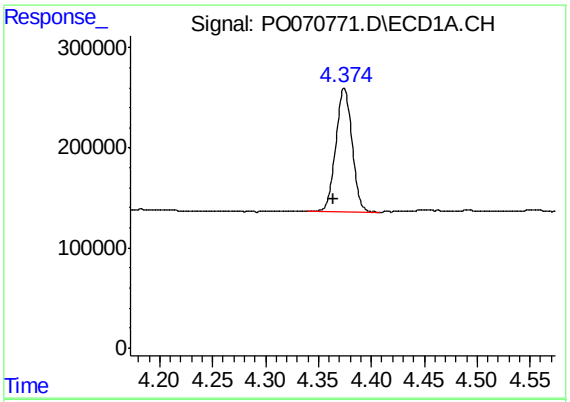
Instrument :
ECD_Q
ClientSampleId :
359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:01:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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



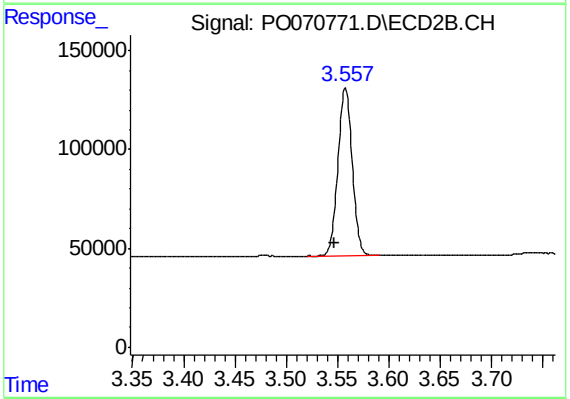




#1 Tetrachloro-m-xylene

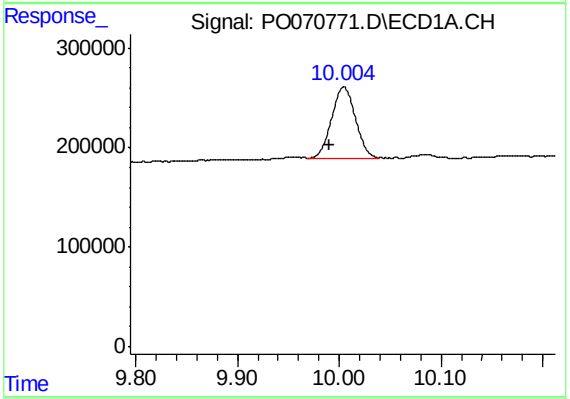
R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 1331704
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



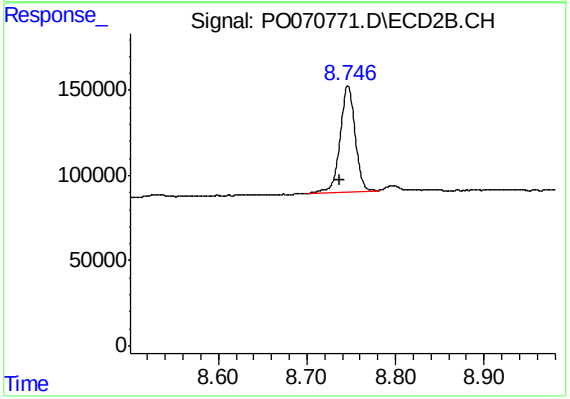
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.010 min
Response: 824709
Conc: 20.49 ng/ml



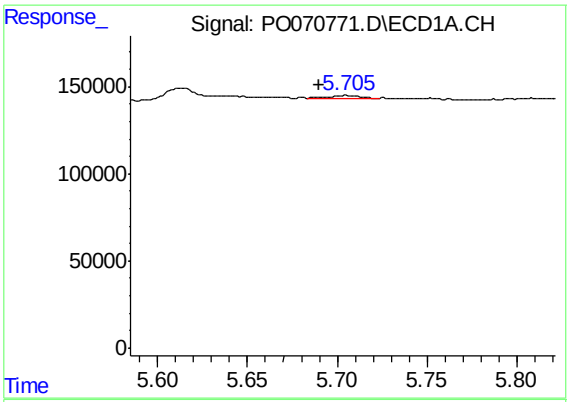
#2 Decachlorobiphenyl

R.T.: 10.005 min
Delta R.T.: 0.014 min
Response: 1148831
Conc: 12.27 ng/ml



#2 Decachlorobiphenyl

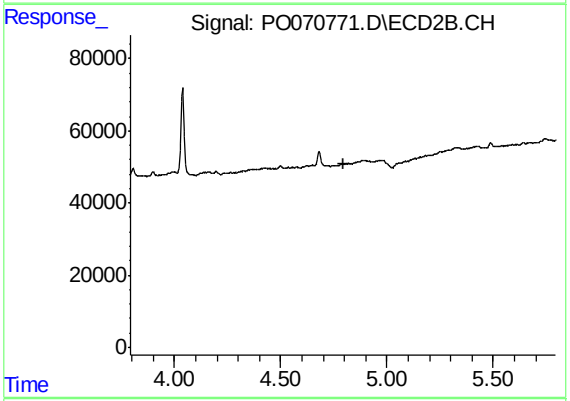
R.T.: 8.746 min
Delta R.T.: 0.009 min
Response: 743021
Conc: 13.19 ng/ml



#4 AR-1016-2

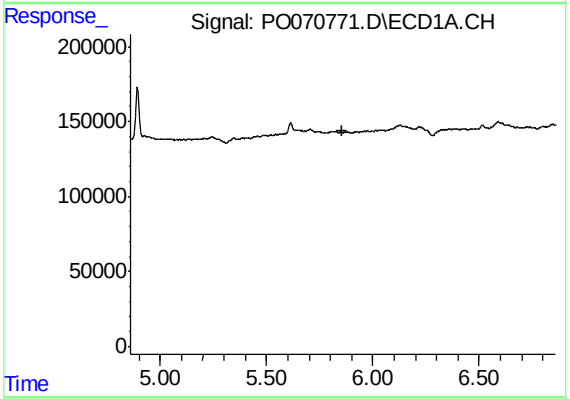
R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 20063
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



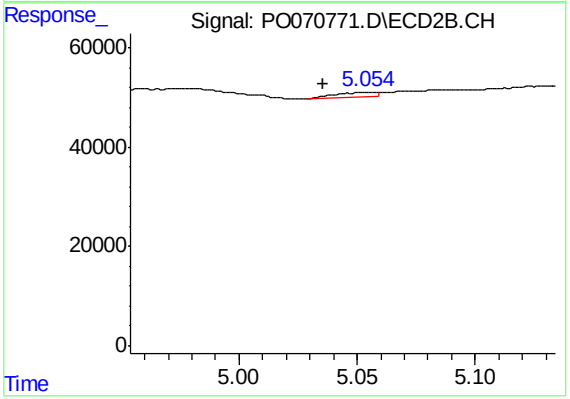
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



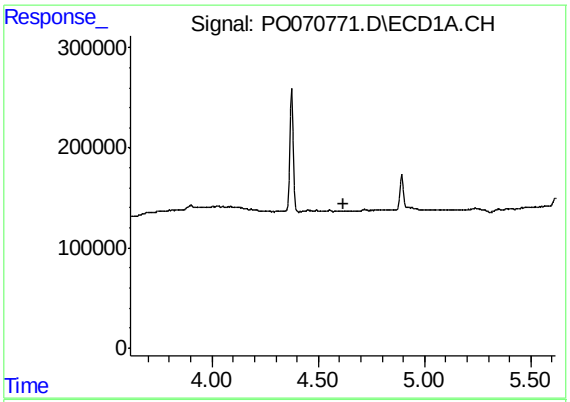
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#6 AR-1016-4

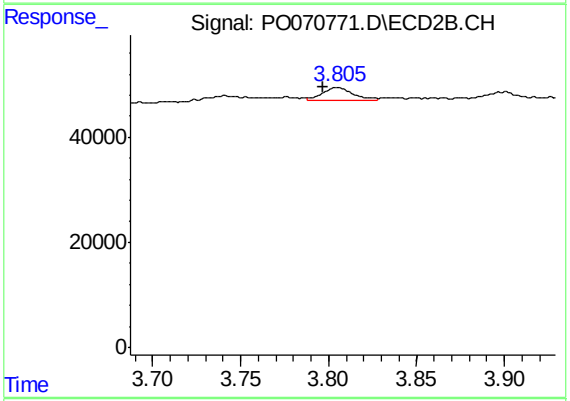
R.T.: 5.054 min
Delta R.T.: 0.019 min
Response: 11491
Conc: 11.81 ng/ml



#8 AR-1221-1

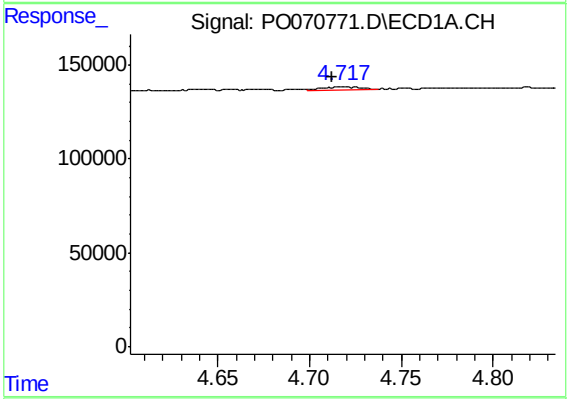
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



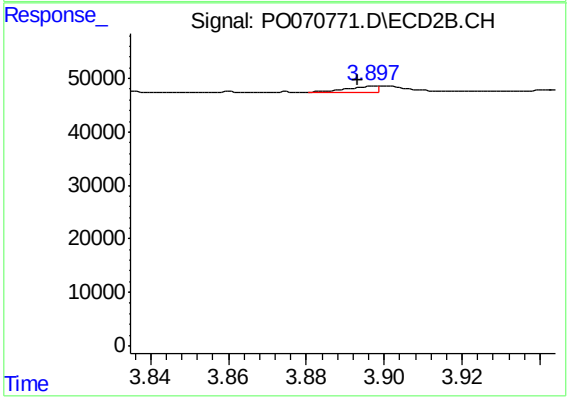
#8 AR-1221-1

R.T.: 3.805 min
Delta R.T.: 0.008 min
Response: 30246
Conc: 63.46 ng/ml



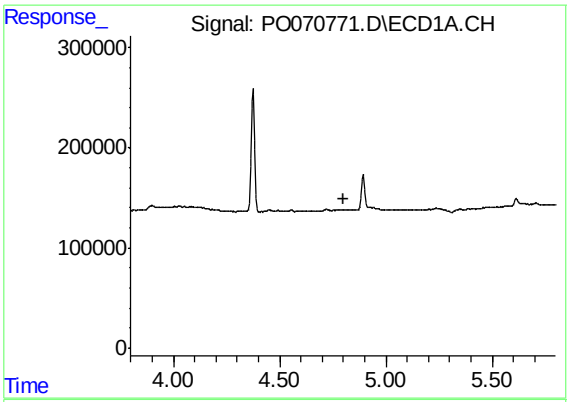
#9 AR-1221-2

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 21924
Conc: 40.48 ng/ml



#9 AR-1221-2

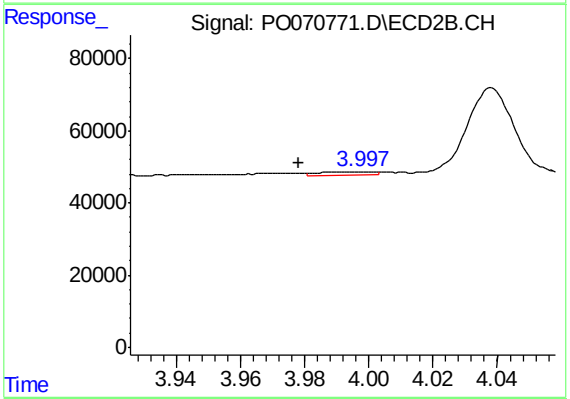
R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 7512
Conc: 19.78 ng/ml



#10 AR-1221-3

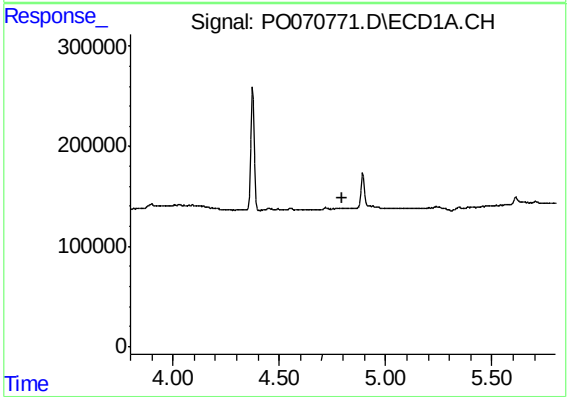
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



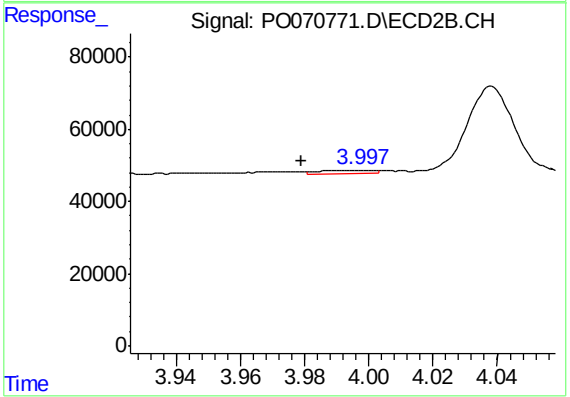
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: 0.020 min
Response: 10851
Conc: 9.43 ng/ml



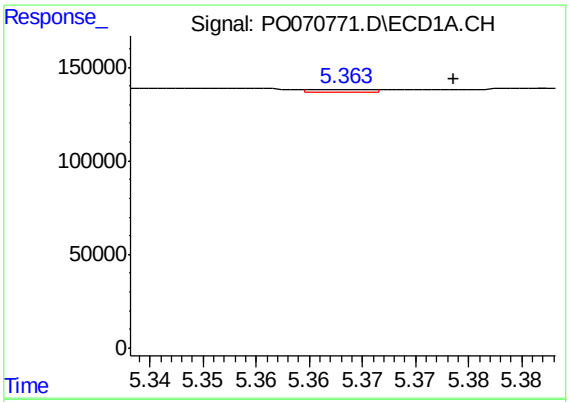
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#11 AR-1232-1

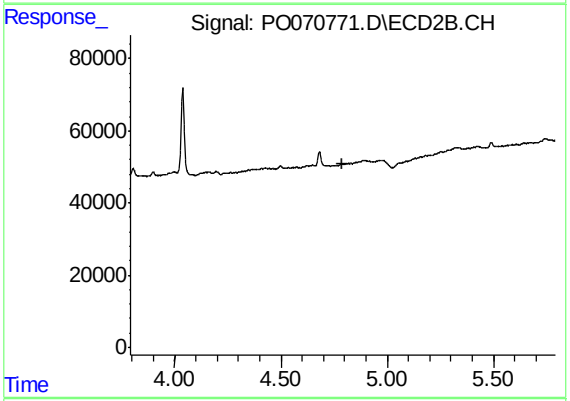
R.T.: 3.998 min
Delta R.T.: 0.019 min
Response: 10851
Conc: 12.32 ng/ml



#12 AR-1232-2

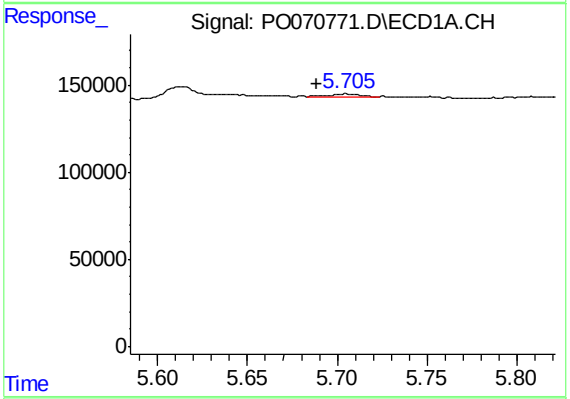
R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 6147
Conc: 7.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



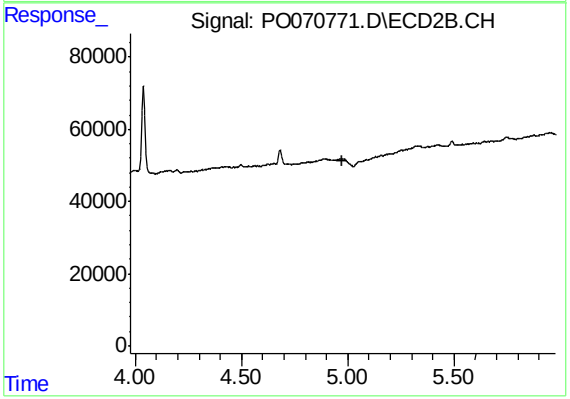
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



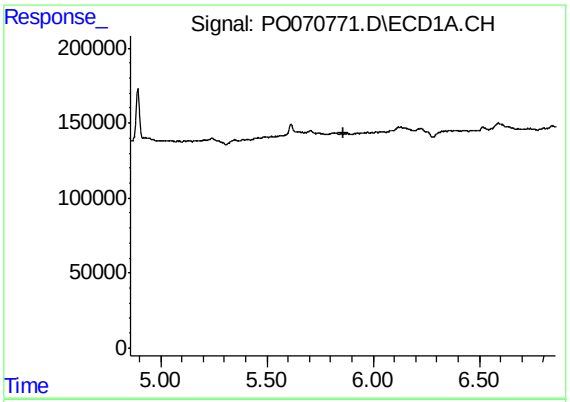
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.016 min
Response: 20063
Conc: 12.51 ng/ml



#13 AR-1232-3

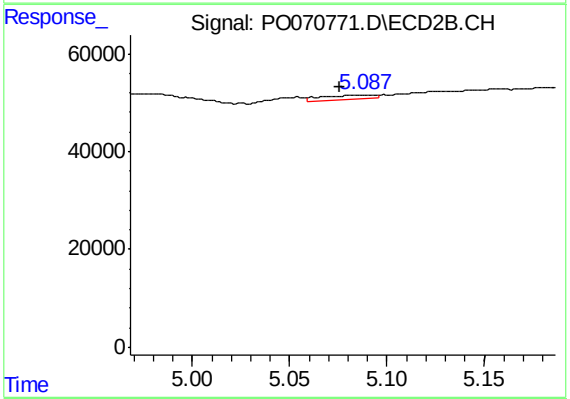
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#14 AR-1232-4

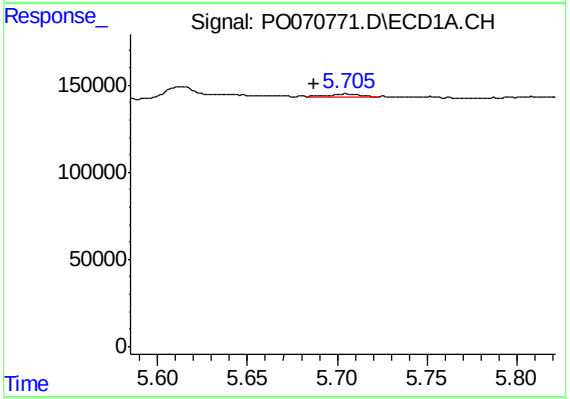
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



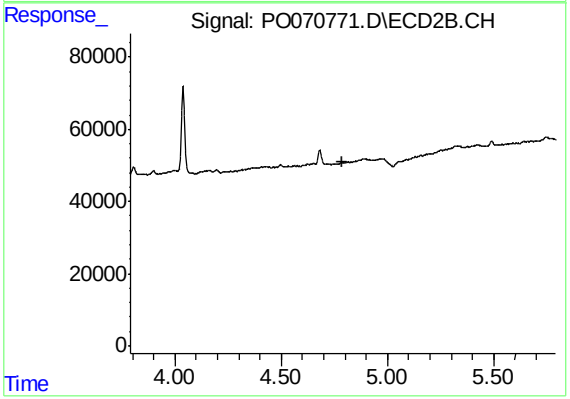
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: 0.012 min
Response: 15401
Conc: 36.21 ng/ml



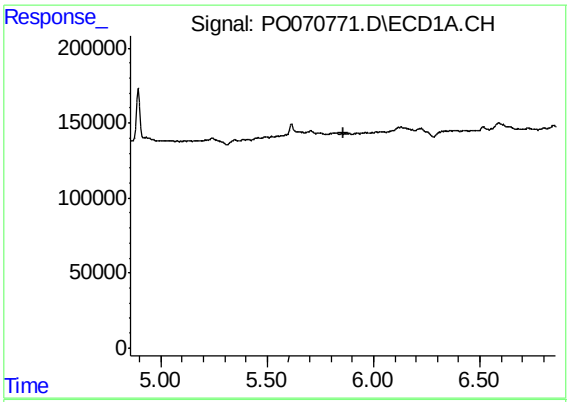
#17 AR-1242-2

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 20063
Conc: 6.39 ng/ml



#17 AR-1242-2

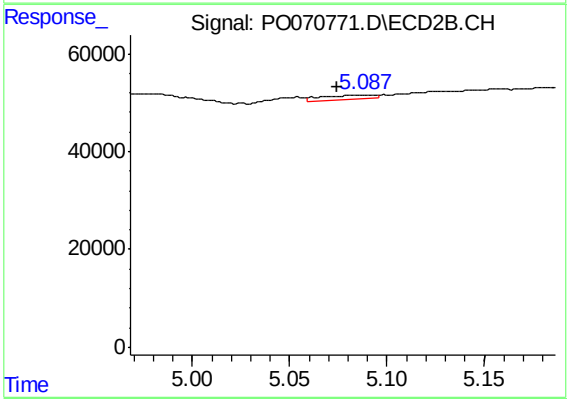
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#19 AR-1242-4

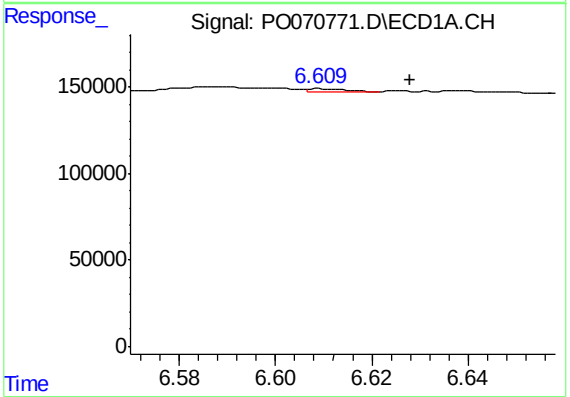
R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



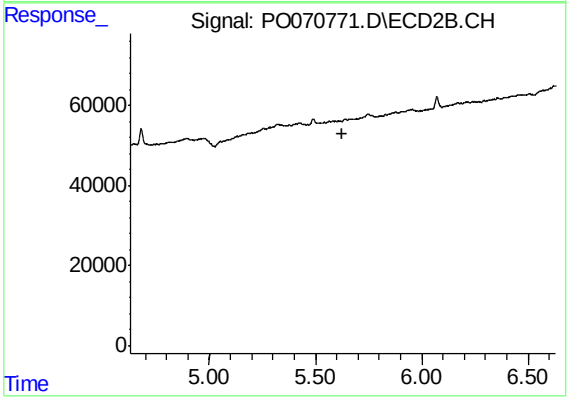
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 15401
Conc: 17.18 ng/ml



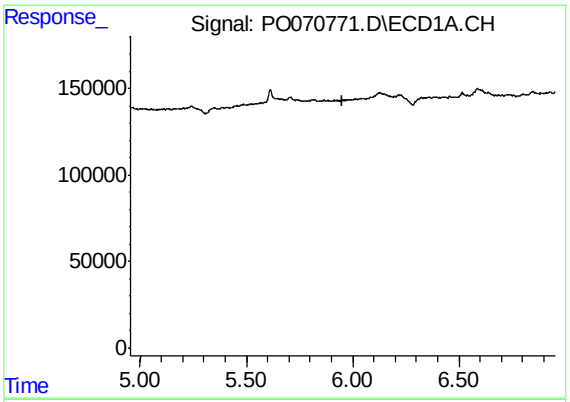
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.019 min
Response: 10816
Conc: 5.17 ng/ml



#20 AR-1242-5

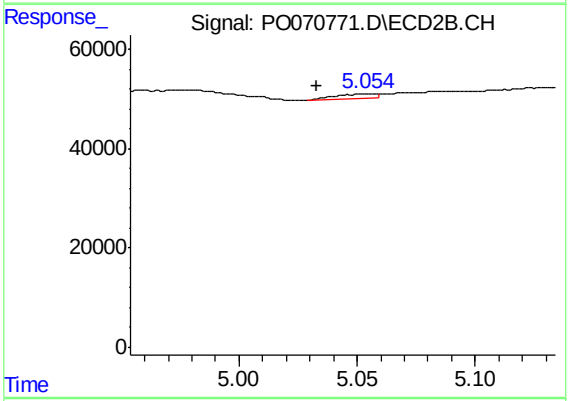
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

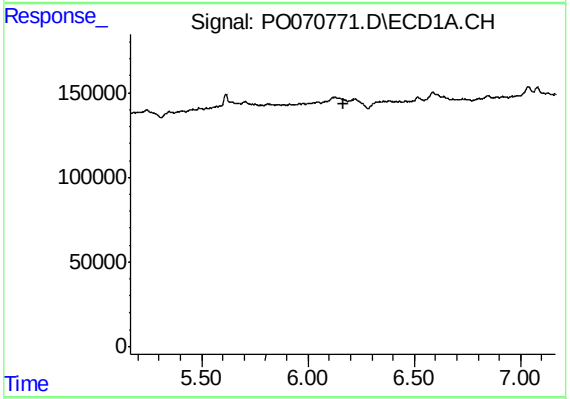
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



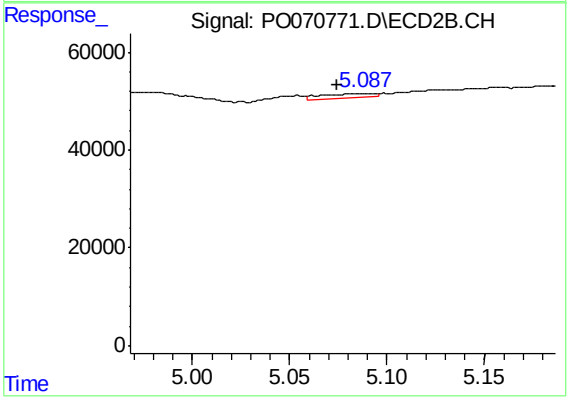
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: 0.021 min
Response: 11491
Conc: 8.50 ng/ml



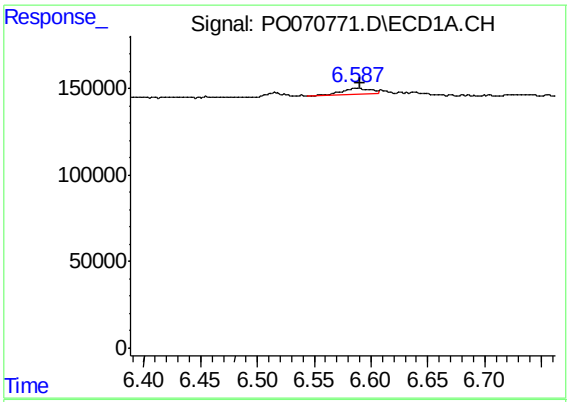
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



#23 AR-1248-3

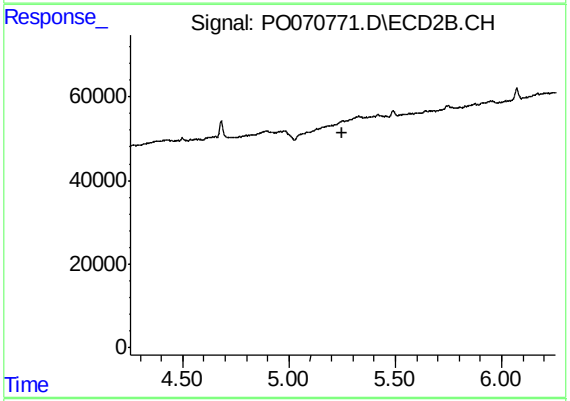
R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 15401
Conc: 12.12 ng/ml



#24 AR-1248-4

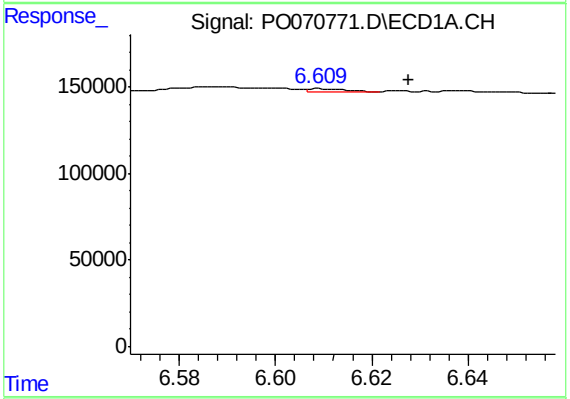
R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 71080
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



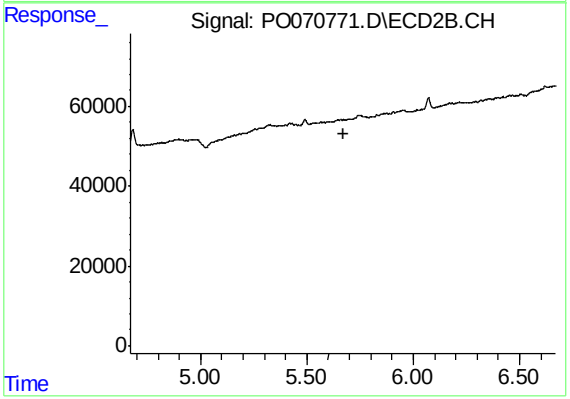
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



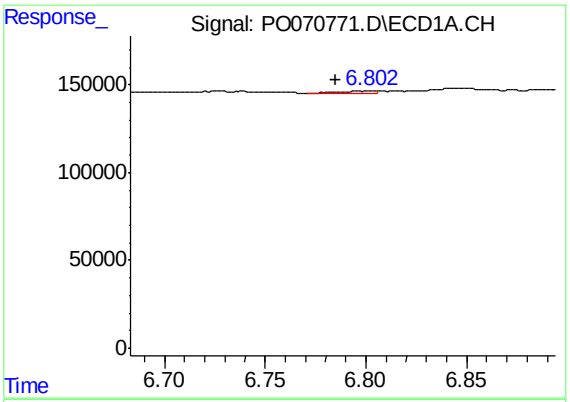
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.019 min
Response: 10816
Conc: 3.31 ng/ml



#25 AR-1248-5

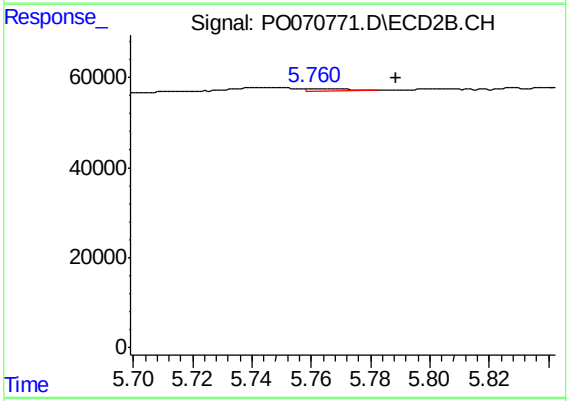
R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#27 AR-1254-2

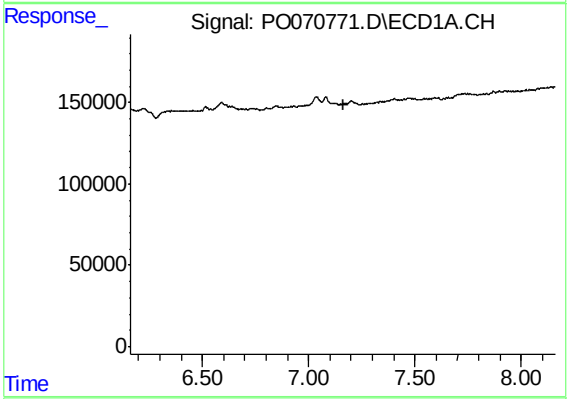
R.T.: 6.802 min
Delta R.T.: 0.017 min
Response: 14214
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



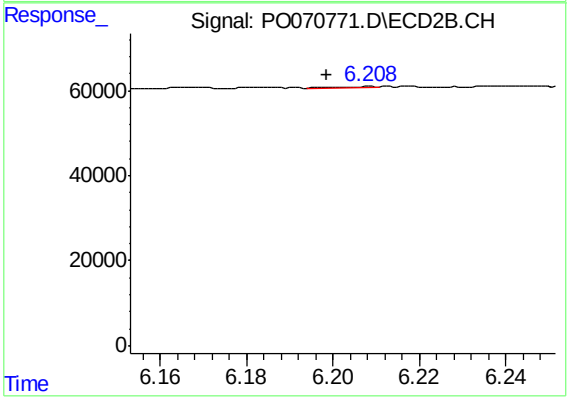
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.028 min
Response: 3637
Conc: 1.47 ng/ml



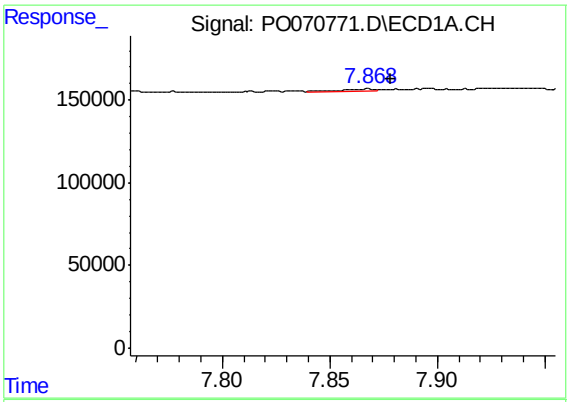
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#28 AR-1254-3

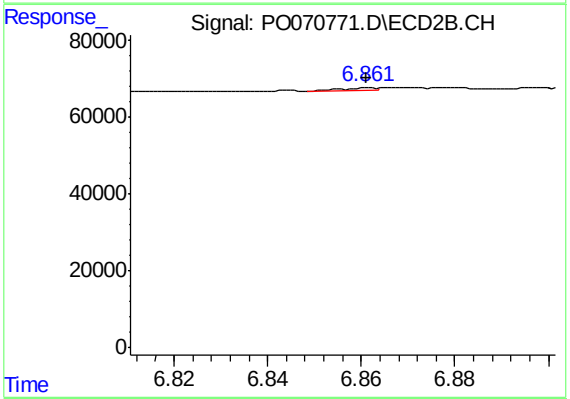
R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 2316
Conc: 0.58 ng/ml



#30 AR-1254-5

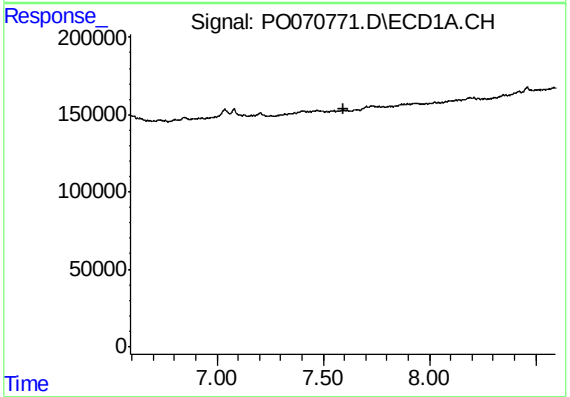
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 6506
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



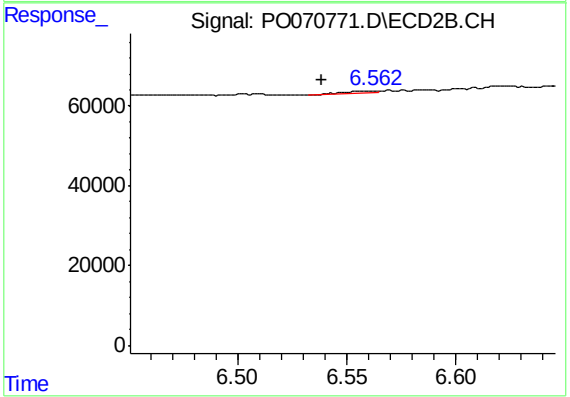
#30 AR-1254-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 3191
Conc: 0.81 ng/ml



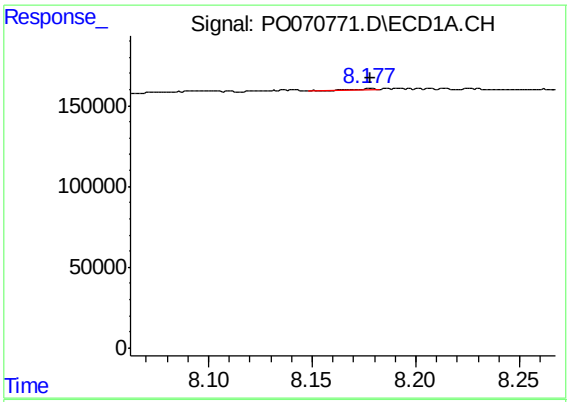
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#32 AR-1260-2

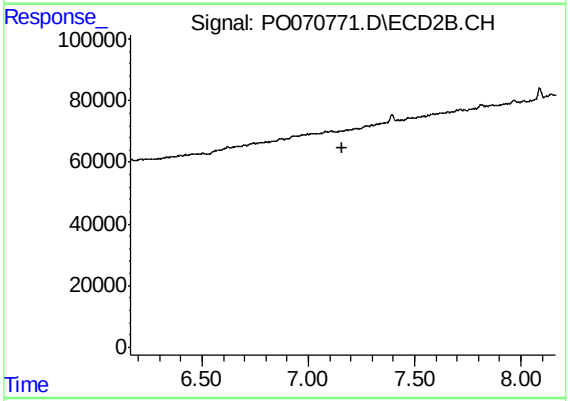
R.T.: 6.561 min
Delta R.T.: 0.023 min
Response: 5246
Conc: 1.43 ng/ml



#34 AR-1260-4

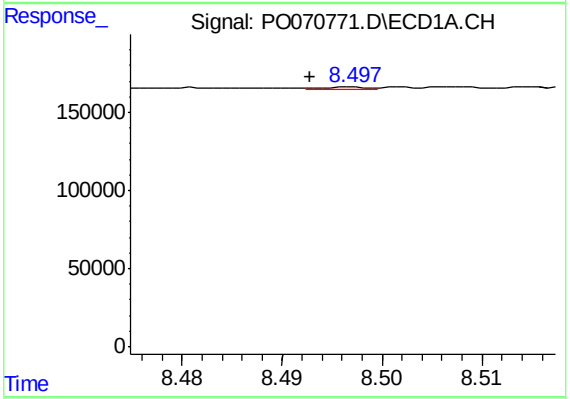
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 6039
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



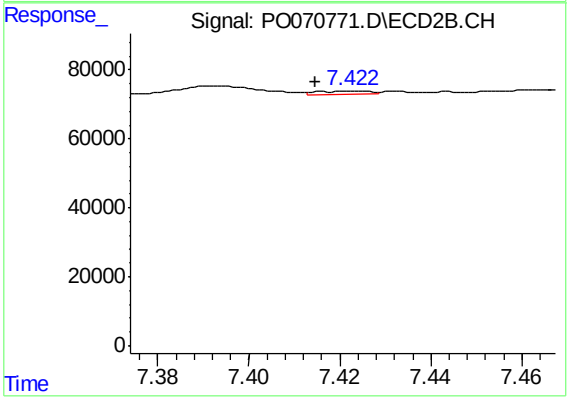
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



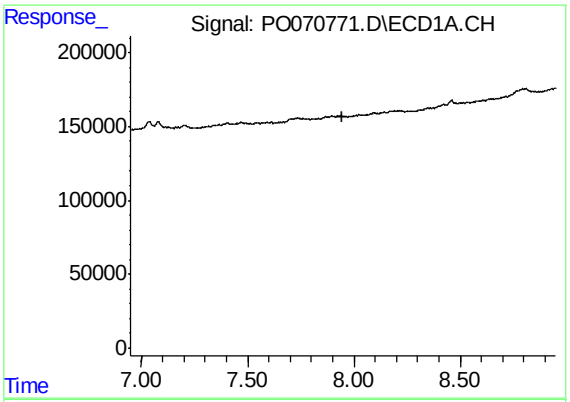
#35 AR-1260-5

R.T.: 8.497 min
Delta R.T.: 0.004 min
Response: 4906
Conc: 0.41 ng/ml



#35 AR-1260-5

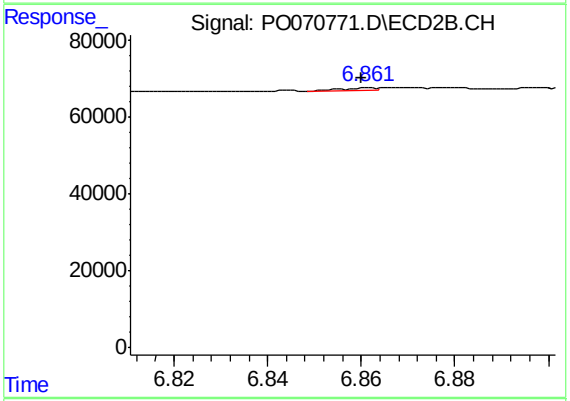
R.T.: 7.422 min
Delta R.T.: 0.008 min
Response: 6997
Conc: 0.89 ng/ml



#36 AR-1262-1

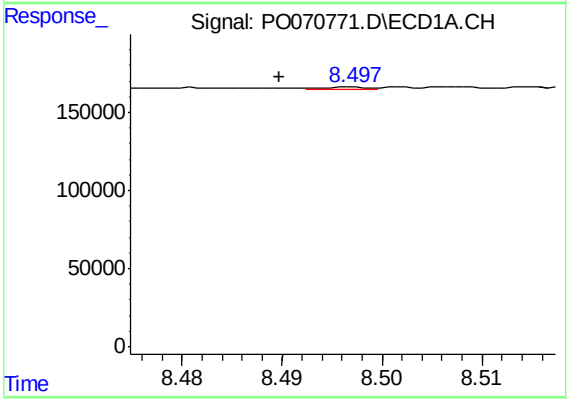
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



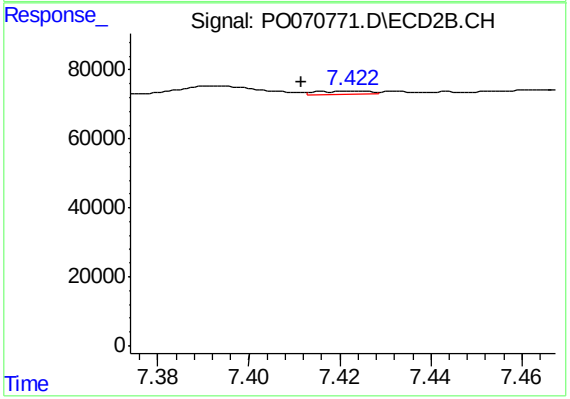
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 3191
Conc: 1.53 ng/ml



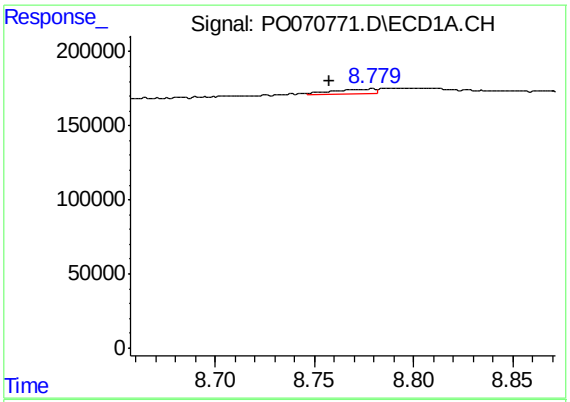
#37 AR-1262-2

R.T.: 8.497 min
Delta R.T.: 0.007 min
Response: 4906
Conc: 0.38 ng/ml



#37 AR-1262-2

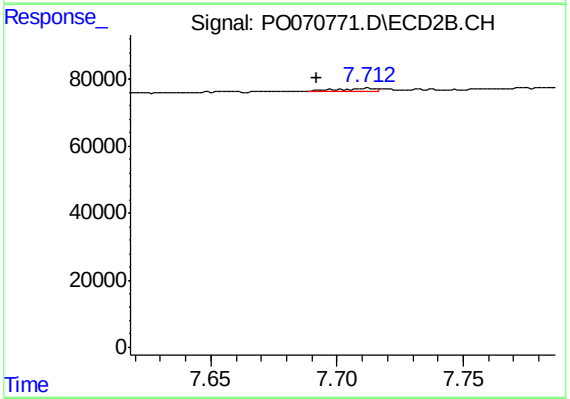
R.T.: 7.422 min
Delta R.T.: 0.011 min
Response: 6997
Conc: 0.82 ng/ml



#38 AR-1262-3

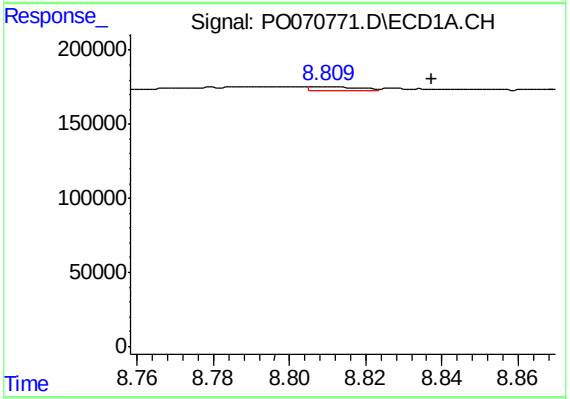
R.T.: 8.780 min
Delta R.T.: 0.022 min
Response: 47629
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



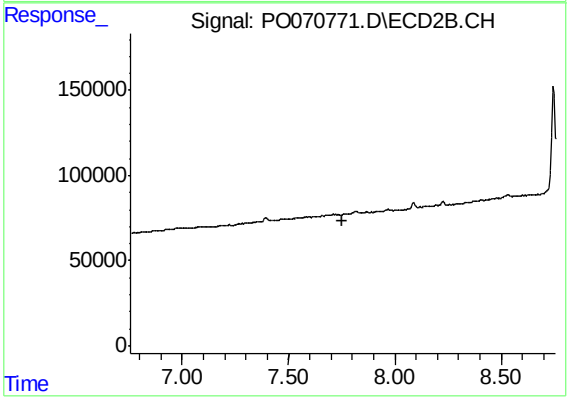
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 9611
Conc: 2.71 ng/ml



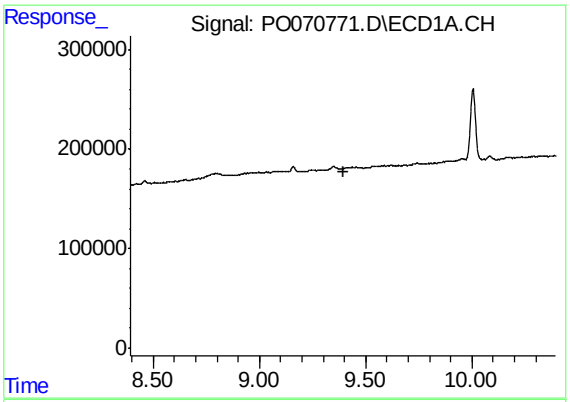
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.027 min
Response: 26536
Conc: 8.17 ng/ml



#39 AR-1262-4

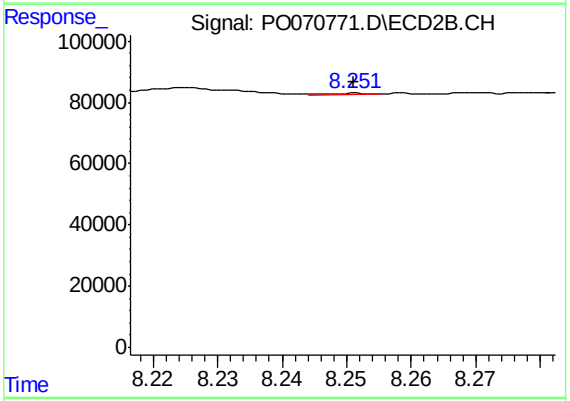
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#40 AR-1262-5

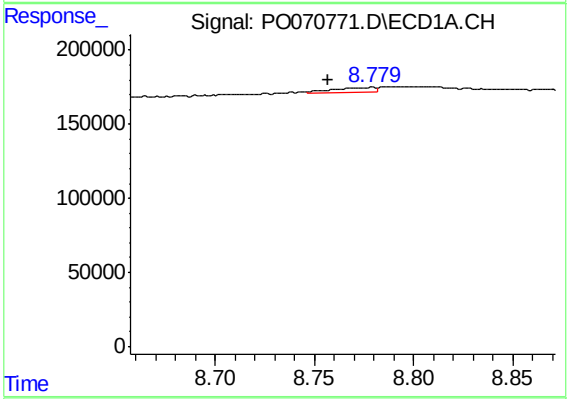
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



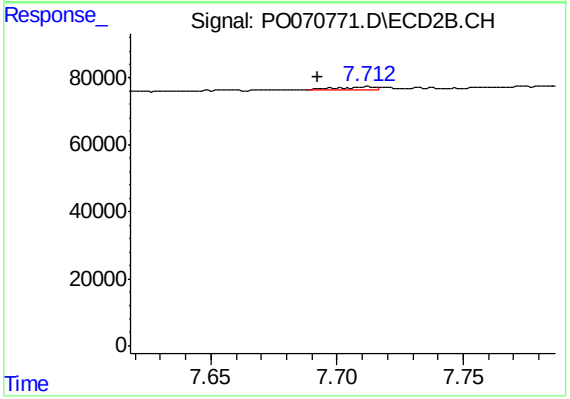
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1462
Conc: 0.49 ng/ml



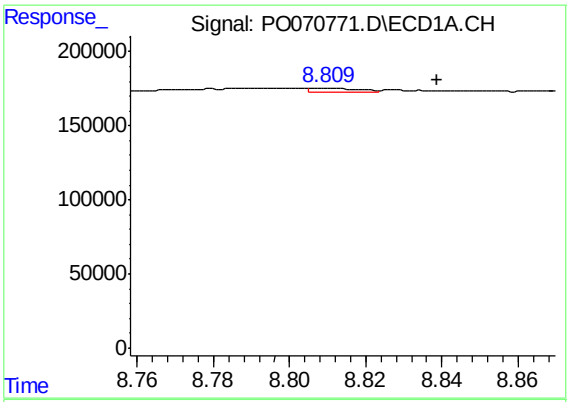
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: 0.023 min
Response: 47629
Conc: 3.05 ng/ml



#41 AR-1268-1

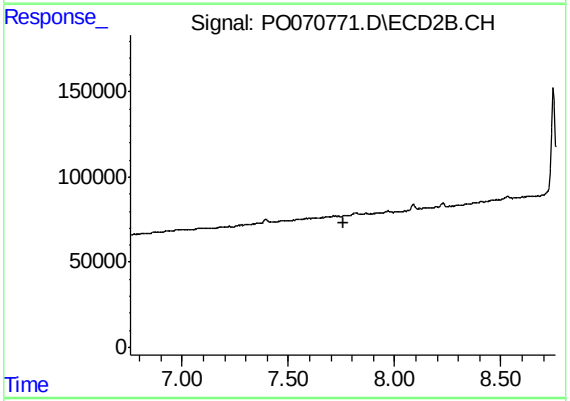
R.T.: 7.712 min
Delta R.T.: 0.020 min
Response: 9611
Conc: 0.90 ng/ml



#42 AR-1268-2

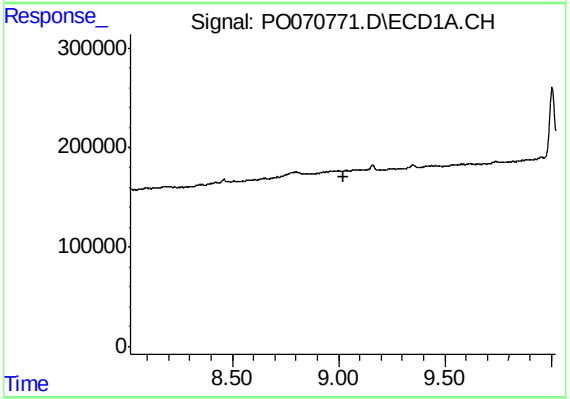
R.T.: 8.810 min
Delta R.T.: -0.029 min
Response: 26536
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
359



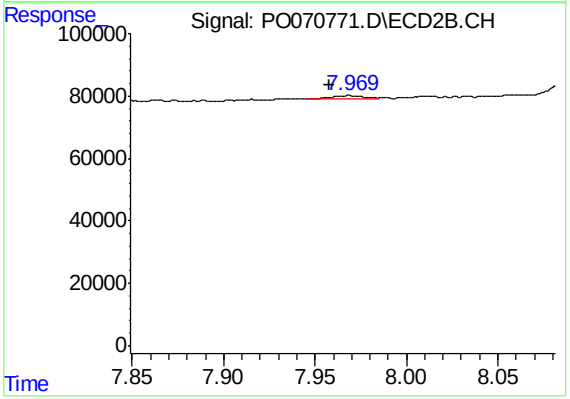
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



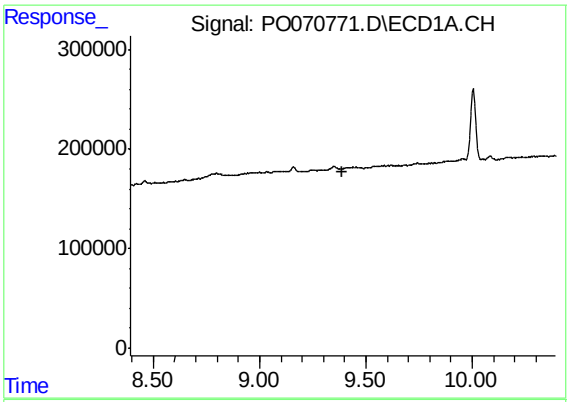
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.020 min
Response: 0
Conc: N.D.



#43 AR-1268-3

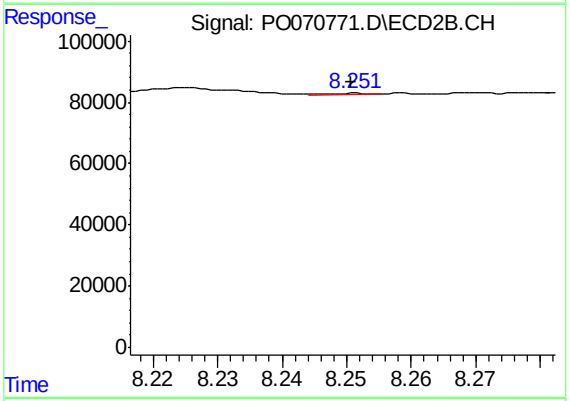
R.T.: 7.969 min
Delta R.T.: 0.011 min
Response: 11248
Conc: 1.46 ng/ml



#44 AR-1268-4

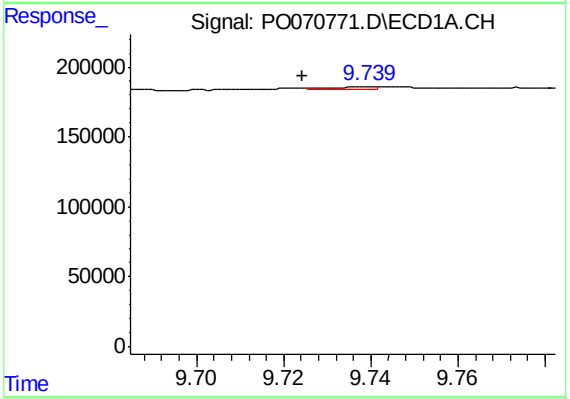
R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
359



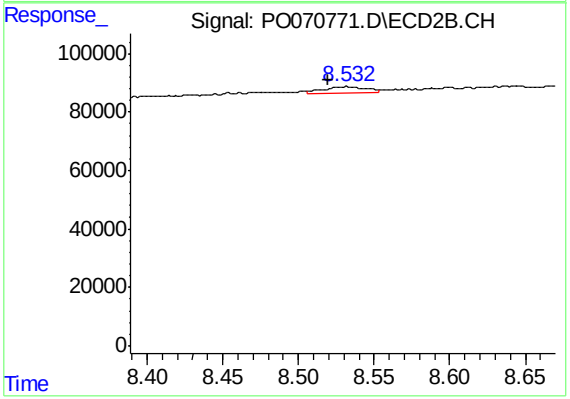
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1462
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.015 min
Response: 10615
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.532 min
Delta R.T.: 0.013 min
Response: 42025
Conc: 1.86 ng/ml