Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : PO052759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2018 19:03
Operator : SM/SJ
Sample : J6385-02
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: Dec 20 01:45:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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...	4.247	3.272	20297717	4774791	25.883	22.533	
2)	SA Decachlor...	9.794	7.955	6296719	3610026	12.497	16.363	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.519	0	190354	N.D.	34.451	#
6)	L1 AR-1016-4	0.000	4.519	0	190354	N.D.	39.372	#
10)	L2 AR-1221-3	4.638	3.670	1552043	1475964	87.446	273.182	#
11)	L3 AR-1232-1	4.638	3.670	1552043	1475964	109.410	337.378	#
13)	L3 AR-1232-3	0.000	4.519	0	190354	N.D.	74.824	#
14)	L3 AR-1232-4	0.000	4.519	0	190354	N.D.	82.765	#
15)	L3 AR-1232-5	5.668	0.000	570539	0	123.669	N.D.	#
18)	L4 AR-1242-3	0.000	4.519	0	190354	N.D.	39.538	#
19)	L4 AR-1242-4	0.000	4.519	0	190354	N.D.	38.877	#
22)	L5 AR-1248-2	5.696	4.519	378516	190354	19.868	27.459	#
23)	L5 AR-1248-3	0.000	4.519	0	190354	N.D.	27.408	#
28)	L6 AR-1254-3	0.000	5.497	0	232575	N.D.	12.070	#
29)	L6 AR-1254-4	7.094	0.000	404386	0	14.727	N.D.	#
30)	L6 AR-1254-5	7.523	6.148	378683	180210	13.012	10.813	
31)	L7 AR-1260-1	6.983	5.654	367195	530750	12.569	38.702	#
32)	L7 AR-1260-2	7.239	5.839	405502	247406	11.593	14.888	#
33)	L7 AR-1260-3	0.000	5.979	0	230954	N.D.	15.106	#
34)	L7 AR-1260-4	7.818	0.000	317590	0	12.756	N.D.	#
35)	L7 AR-1260-5	8.128	6.674	563078	270892	11.485	11.429	
36)	L8 AR-1262-1	0.000	6.148	0	180210	N.D.	9.911	#
37)	L8 AR-1262-2	8.128	6.674	563078	270892	9.107	9.488	
38)	L8 AR-1262-3	0.000	6.939	0	19411	N.D.	1.632	#
39)	L8 AR-1262-4	0.000	7.000	0	254298	N.D.	11.840	#
41)	L9 AR-1268-1	0.000	6.939	0	19411	N.D.	0.500	#
42)	L9 AR-1268-2	0.000	7.000	0	254298	N.D.	6.891	#

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

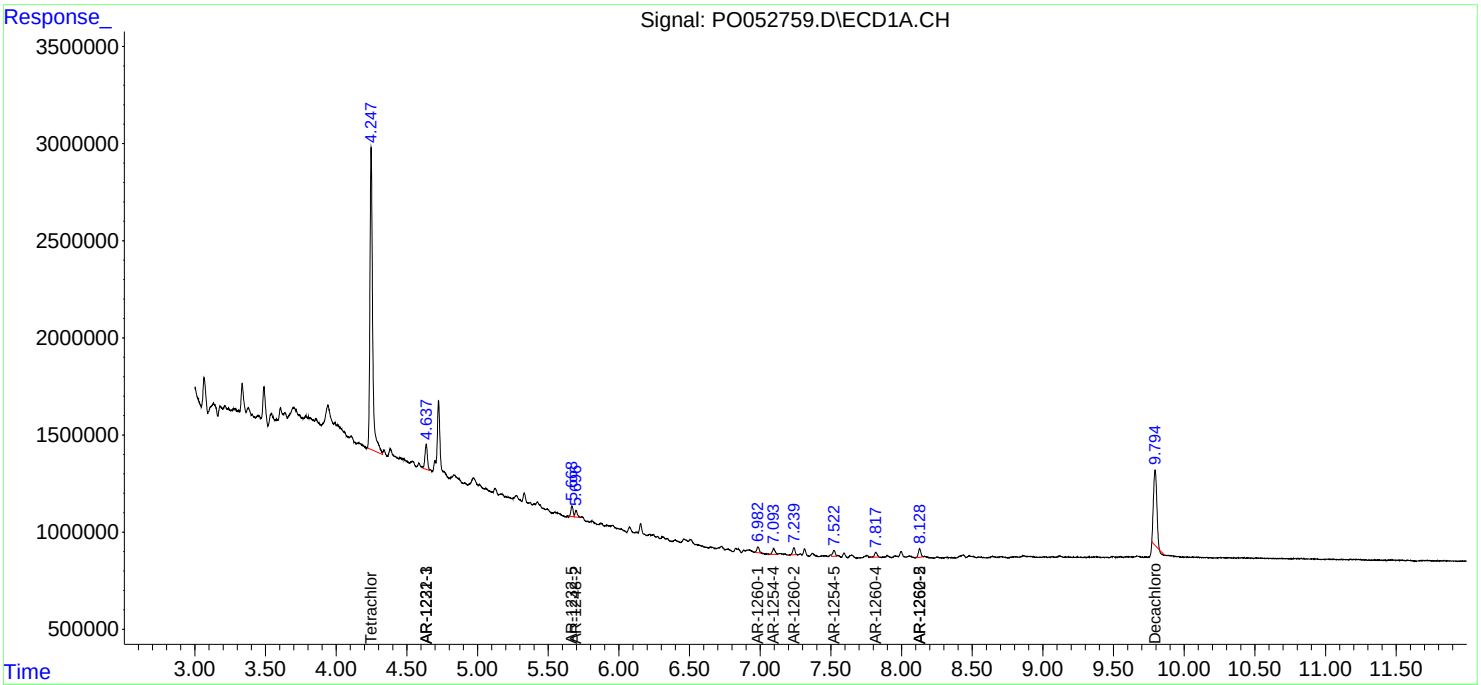
Quantitation Report (Not Reviewed)

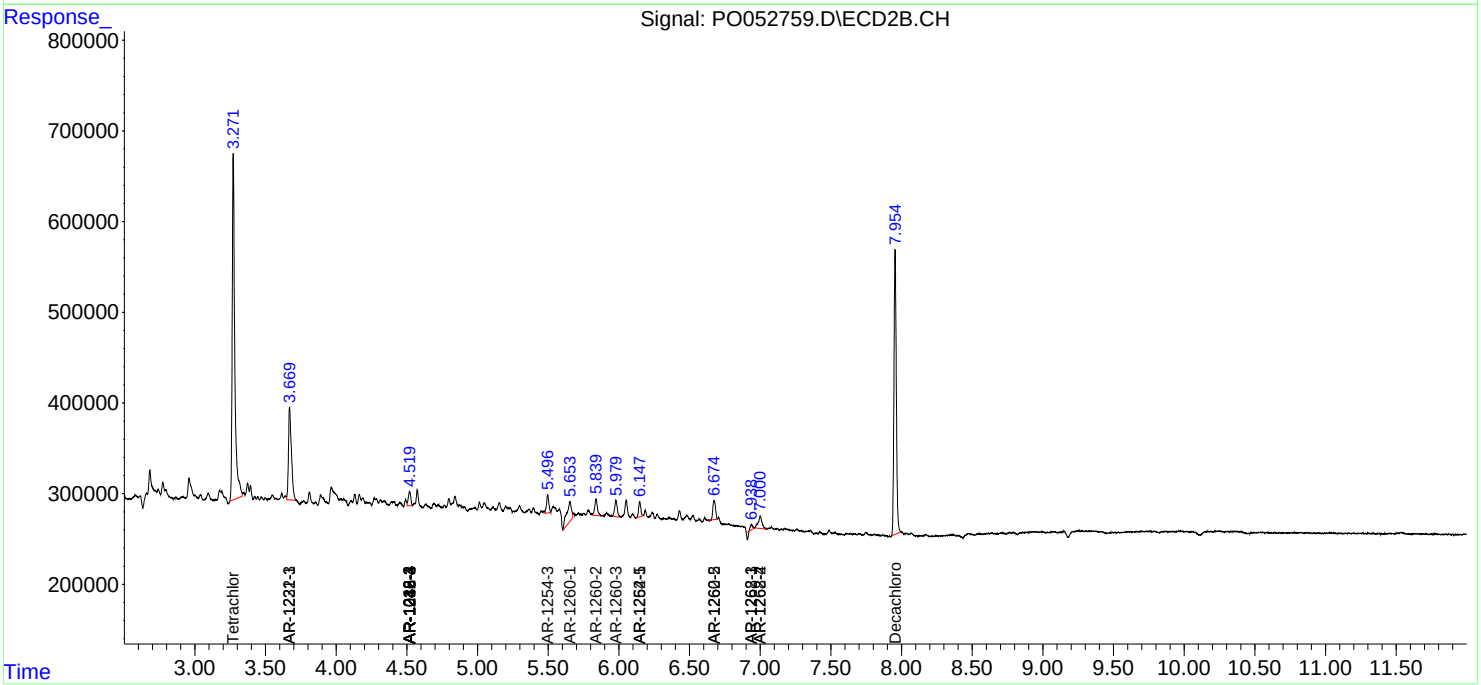
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
Data File : PO052759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Dec 2018 19:03
Operator : SM/SJ
Sample : J6385-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

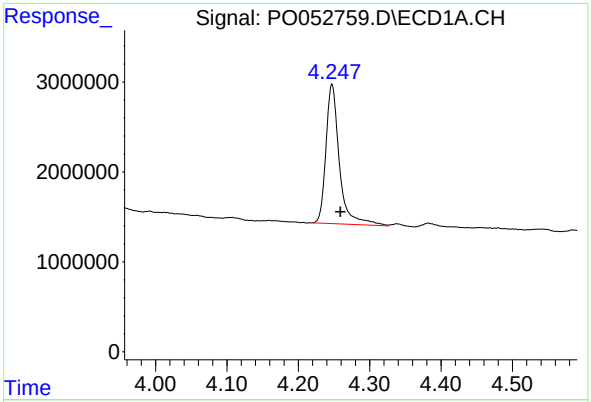
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 01:45:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 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



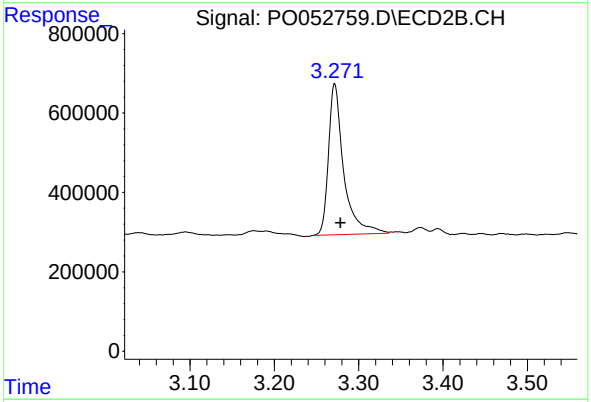




#1 Tetrachloro-m-xylene

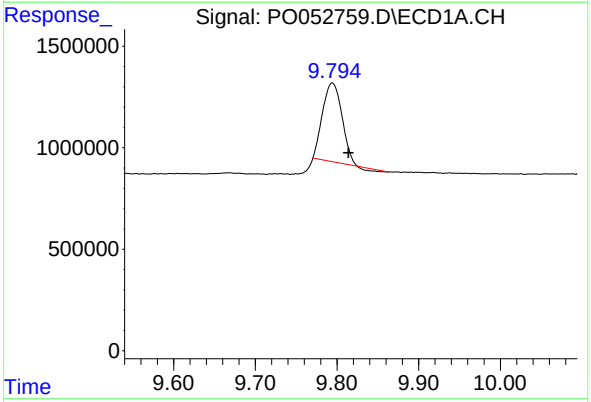
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 20297717
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



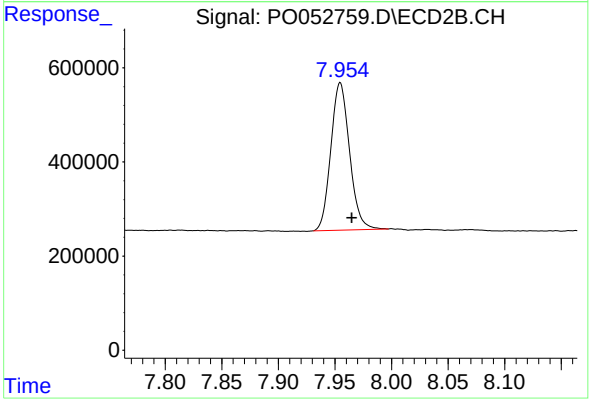
#1 Tetrachloro-m-xylene

R.T.: 3.272 min
Delta R.T.: -0.007 min
Response: 4774791
Conc: 22.53 ng/ml



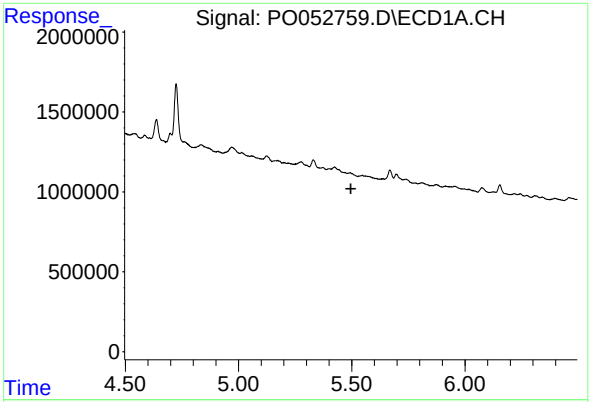
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.020 min
Response: 6296719
Conc: 12.50 ng/ml



#2 Decachlorobiphenyl

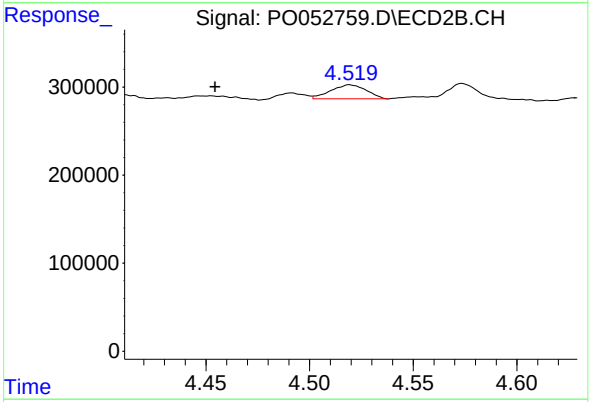
R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 3610026
Conc: 16.36 ng/ml



#5 AR-1016-3

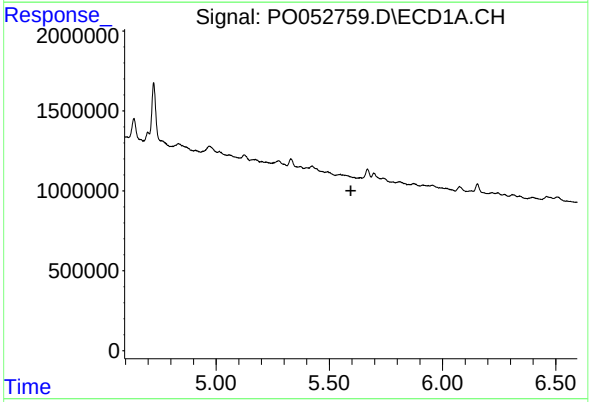
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



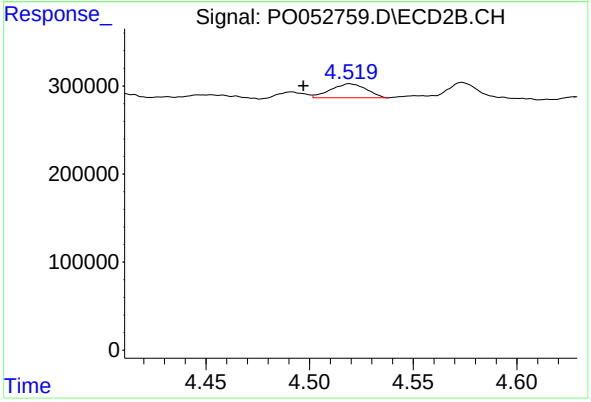
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: 0.065 min
Response: 190354
Conc: 34.45 ng/ml



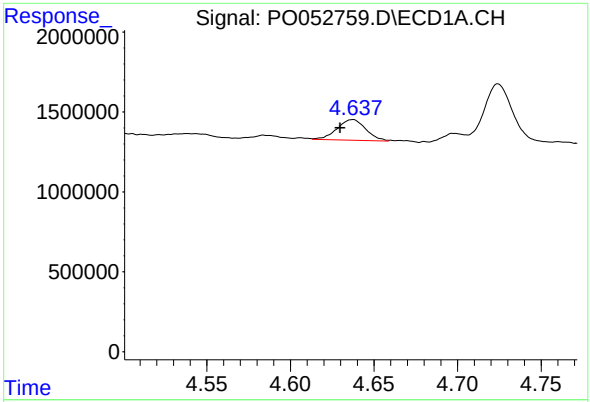
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

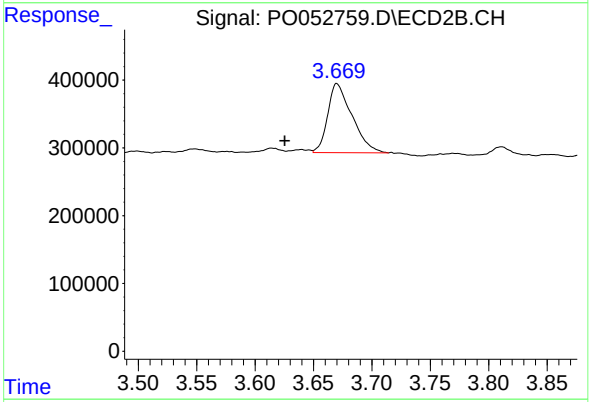
R.T.: 4.519 min
Delta R.T.: 0.022 min
Response: 190354
Conc: 39.37 ng/ml



#10 AR-1221-3

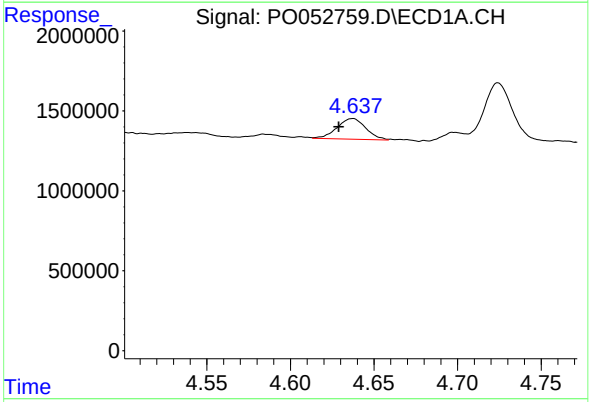
R.T.: 4.638 min
Delta R.T.: 0.008 min
Response: 1552043
Conc: 87.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



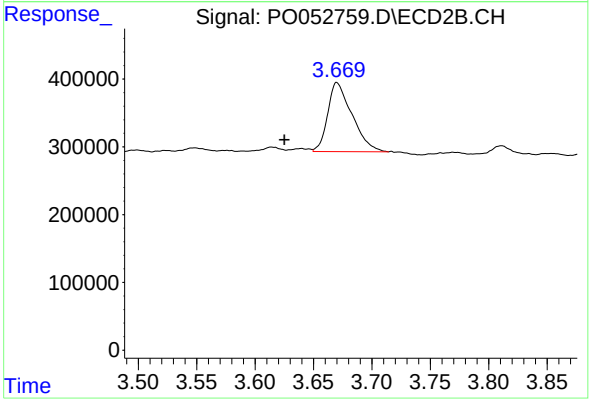
#10 AR-1221-3

R.T.: 3.670 min
Delta R.T.: 0.045 min
Response: 1475964
Conc: 273.18 ng/ml



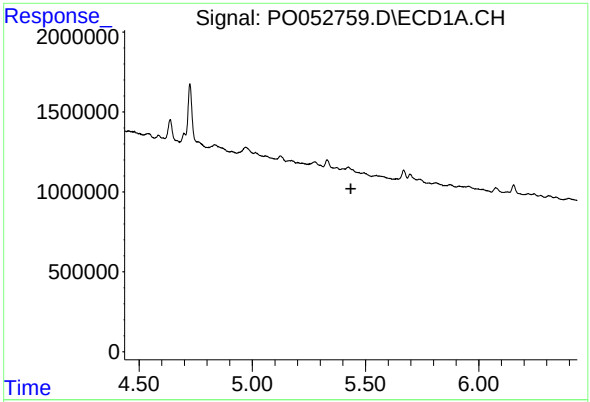
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: 0.009 min
Response: 1552043
Conc: 109.41 ng/ml



#11 AR-1232-1

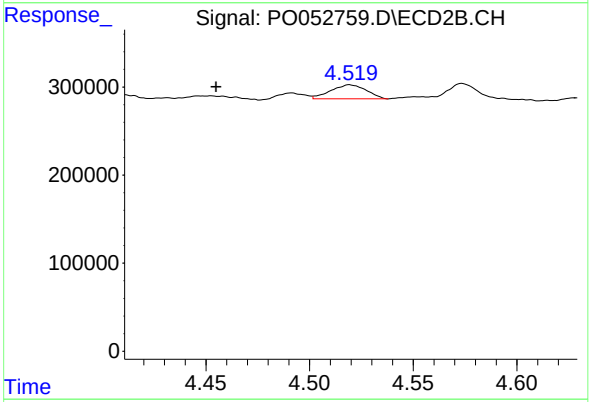
R.T.: 3.670 min
Delta R.T.: 0.045 min
Response: 1475964
Conc: 337.38 ng/ml



#13 AR-1232-3

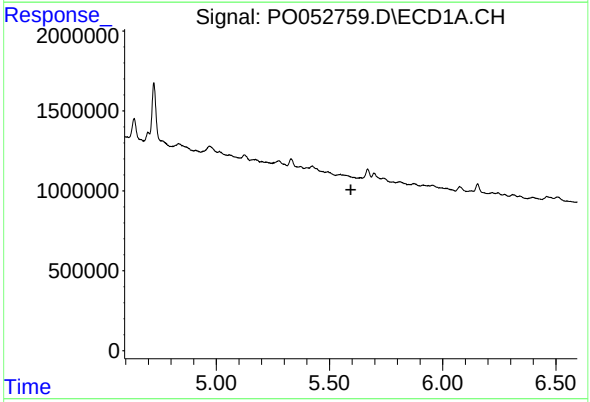
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



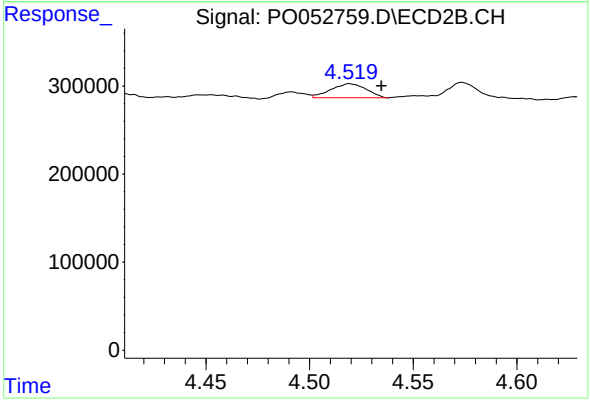
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: 0.064 min
Response: 190354
Conc: 74.82 ng/ml



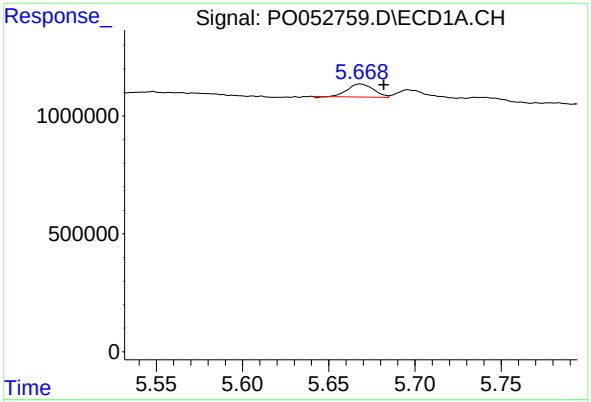
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

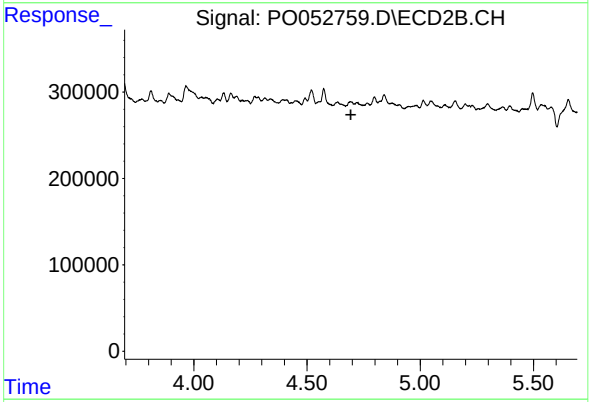
R.T.: 4.519 min
Delta R.T.: -0.016 min
Response: 190354
Conc: 82.77 ng/ml



#15 AR-1232-5

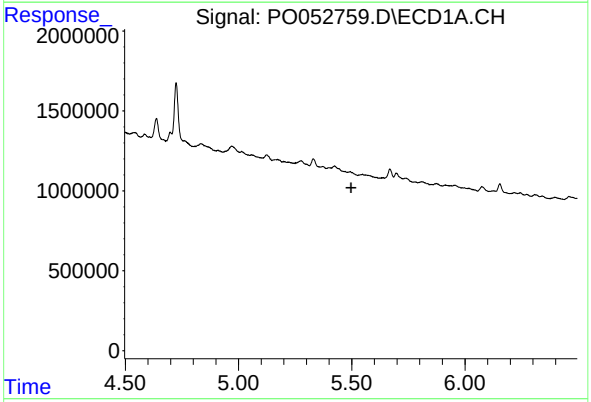
R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 570539
Conc: 123.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



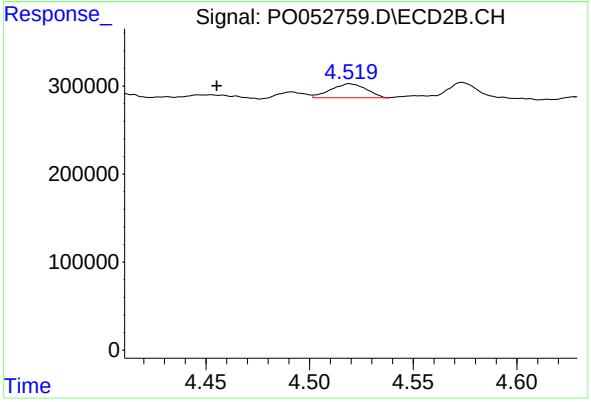
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



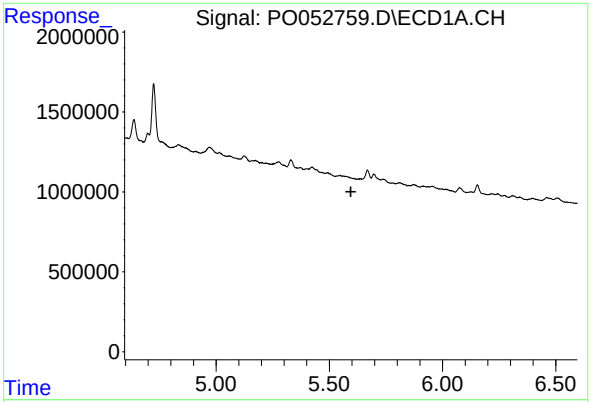
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#18 AR-1242-3

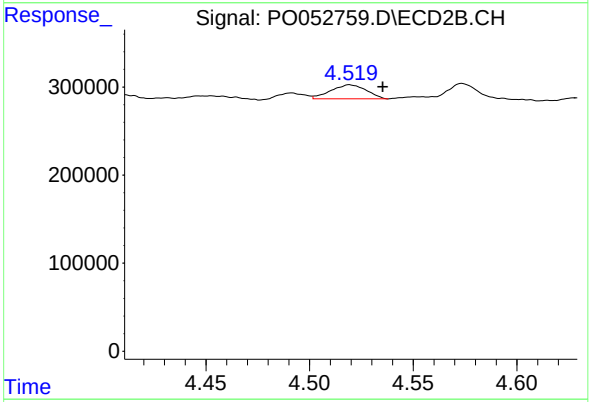
R.T.: 4.519 min
Delta R.T.: 0.064 min
Response: 190354
Conc: 39.54 ng/ml



#19 AR-1242-4

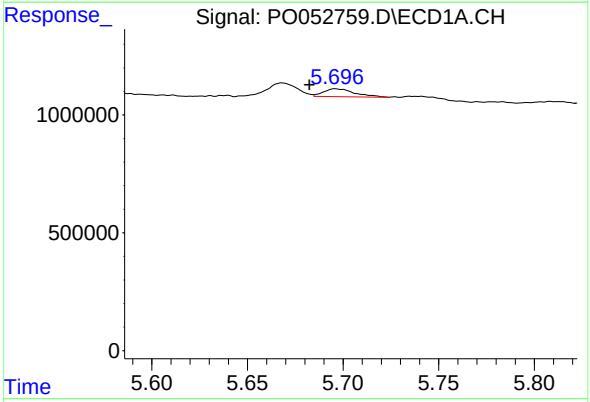
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



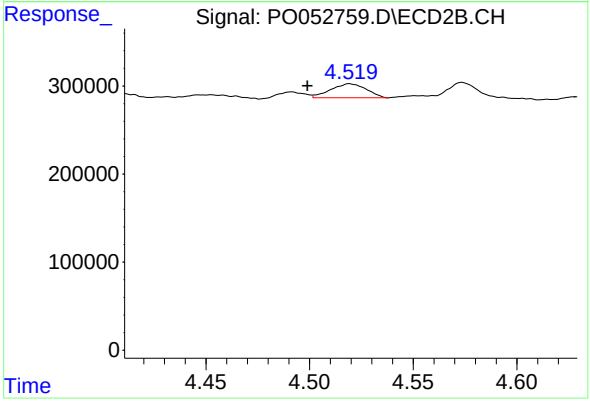
#19 AR-1242-4

R.T.: 4.519 min
Delta R.T.: -0.016 min
Response: 190354
Conc: 38.88 ng/ml



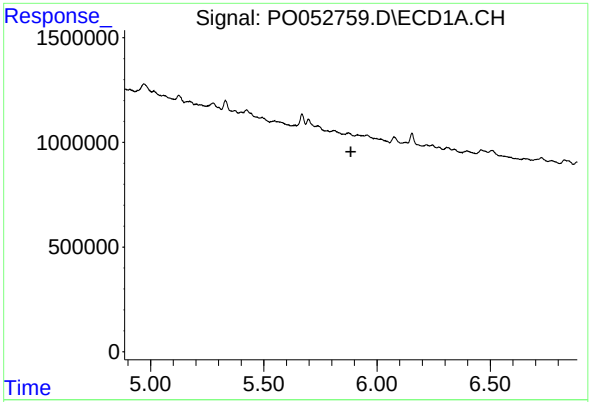
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 378516
Conc: 19.87 ng/ml



#22 AR-1248-2

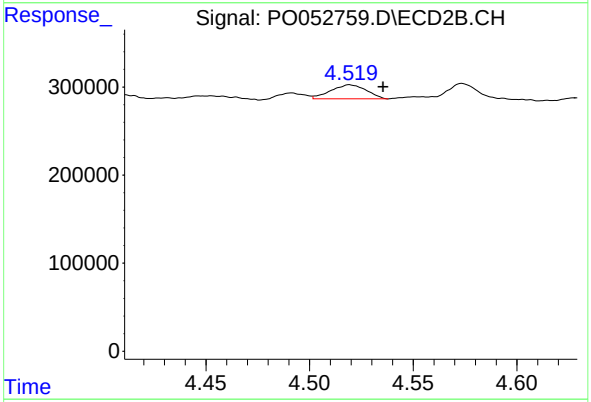
R.T.: 4.519 min
Delta R.T.: 0.020 min
Response: 190354
Conc: 27.46 ng/ml



#23 AR-1248-3

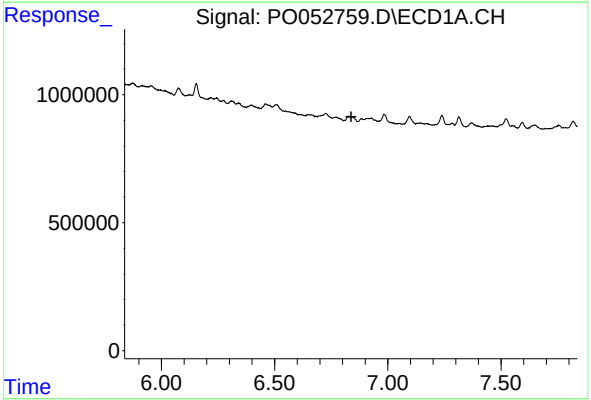
R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



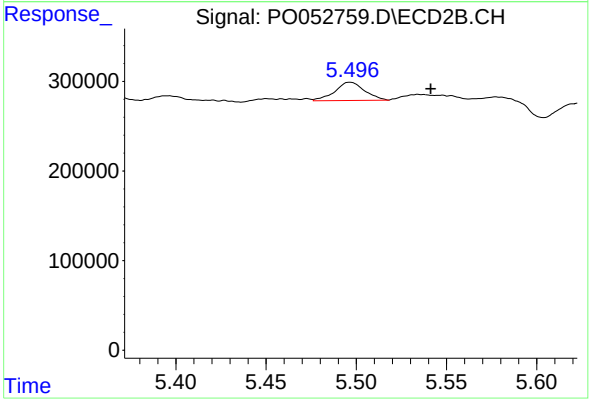
#23 AR-1248-3

R.T.: 4.519 min
Delta R.T.: -0.016 min
Response: 190354
Conc: 27.41 ng/ml



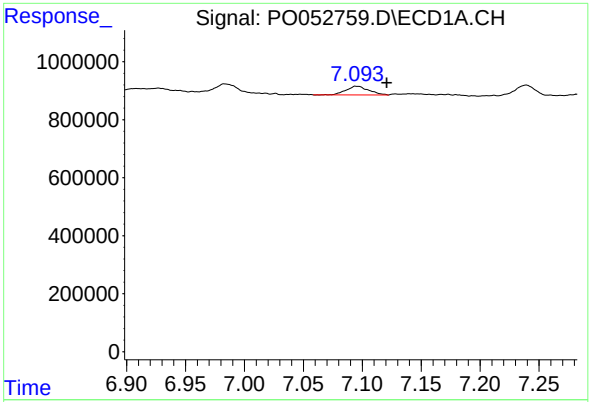
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#28 AR-1254-3

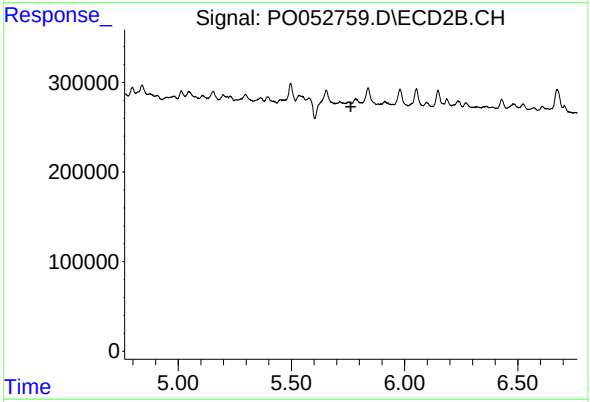
R.T.: 5.497 min
Delta R.T.: -0.045 min
Response: 232575
Conc: 12.07 ng/ml



#29 AR-1254-4

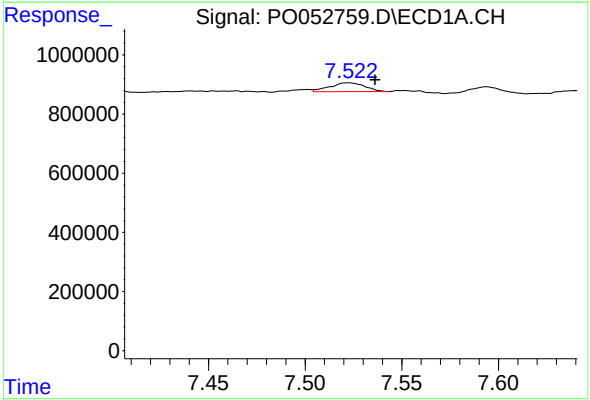
R.T.: 7.094 min
Delta R.T.: -0.027 min
Response: 404386
Conc: 14.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



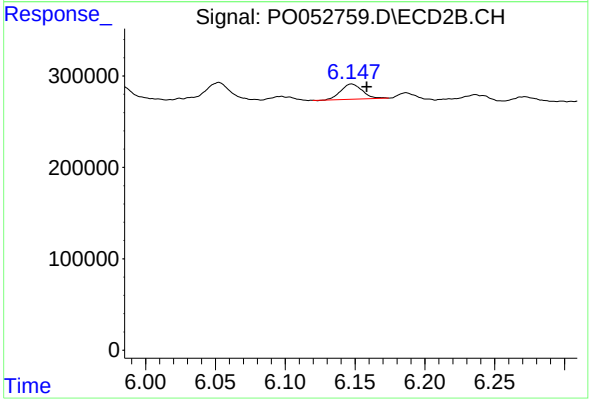
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



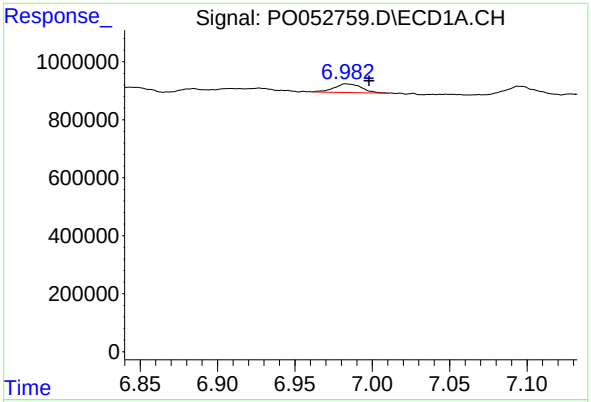
#30 AR-1254-5

R.T.: 7.523 min
Delta R.T.: -0.013 min
Response: 378683
Conc: 13.01 ng/ml



#30 AR-1254-5

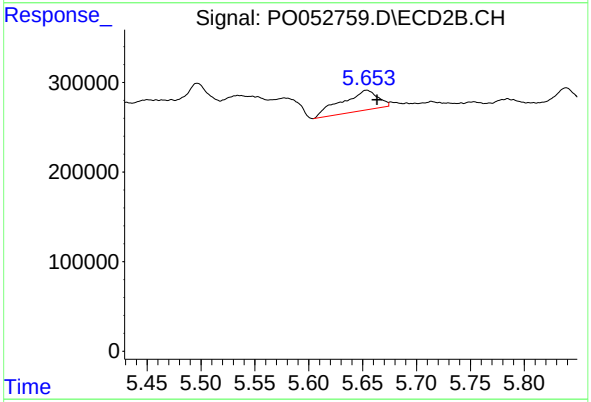
R.T.: 6.148 min
Delta R.T.: -0.011 min
Response: 180210
Conc: 10.81 ng/ml



#31 AR-1260-1

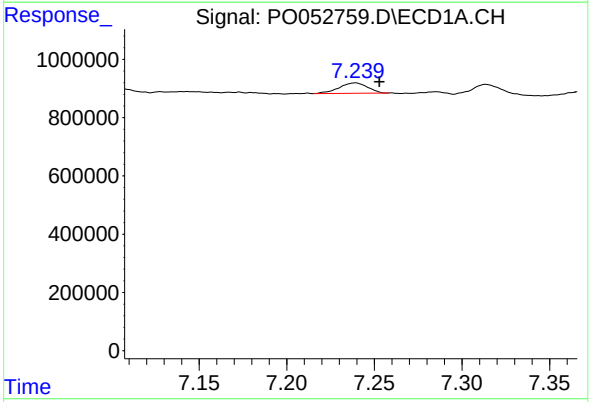
R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 367195
Conc: 12.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



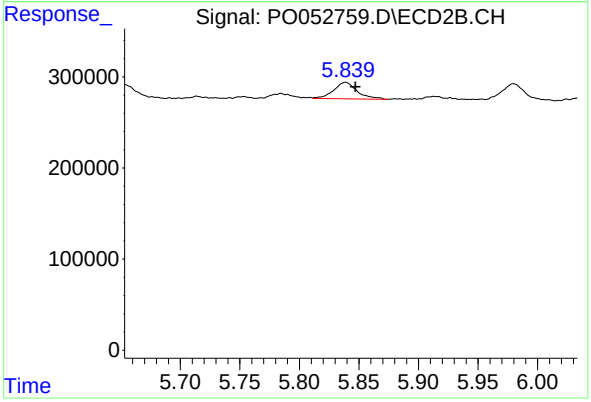
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 530750
Conc: 38.70 ng/ml



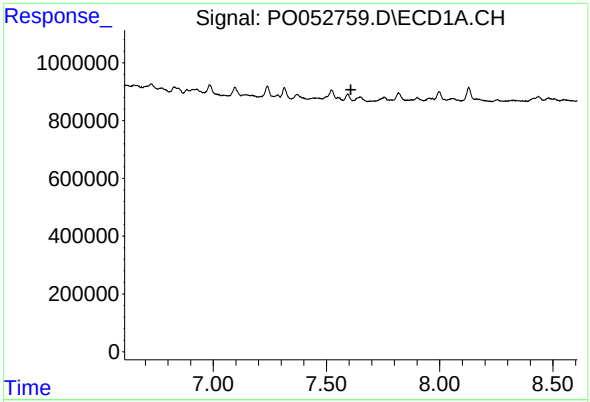
#32 AR-1260-2

R.T.: 7.239 min
Delta R.T.: -0.013 min
Response: 405502
Conc: 11.59 ng/ml



#32 AR-1260-2

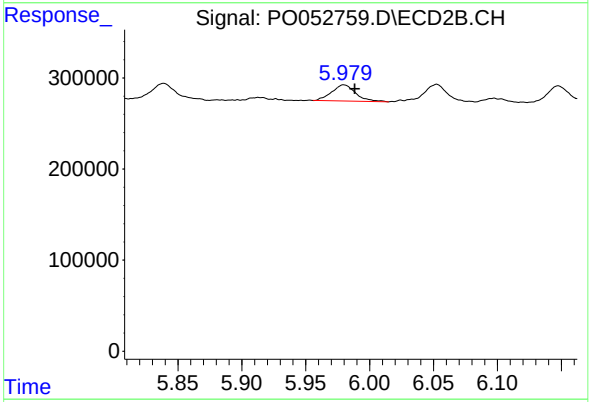
R.T.: 5.839 min
Delta R.T.: -0.008 min
Response: 247406
Conc: 14.89 ng/ml



#33 AR-1260-3

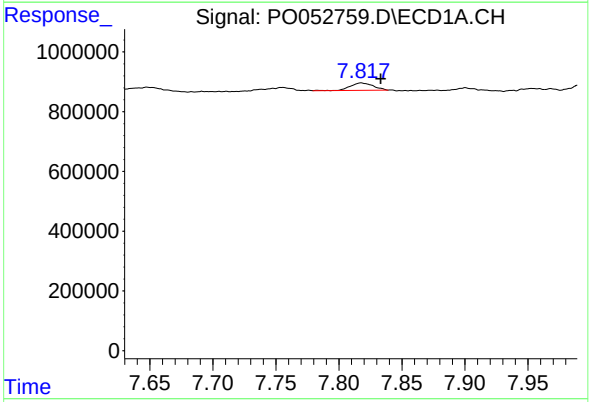
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



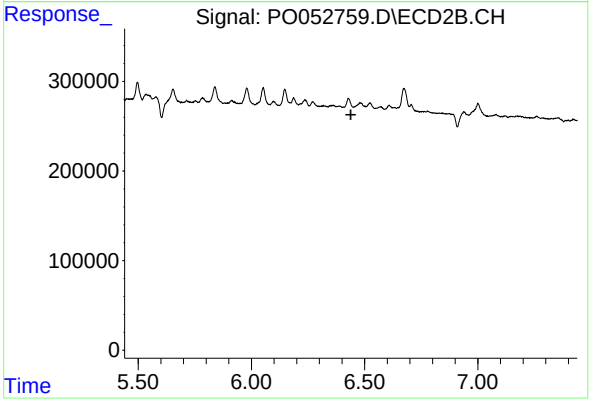
#33 AR-1260-3

R.T.: 5.979 min
Delta R.T.: -0.009 min
Response: 230954
Conc: 15.11 ng/ml



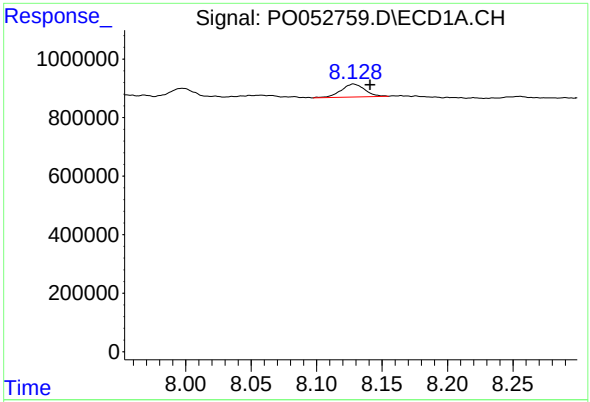
#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: -0.015 min
Response: 317590
Conc: 12.76 ng/ml



#34 AR-1260-4

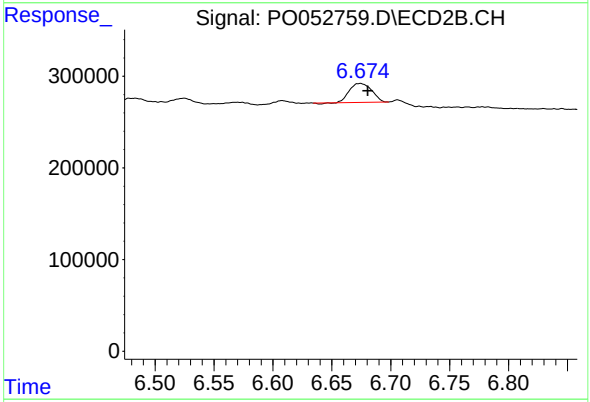
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.



#35 AR-1260-5

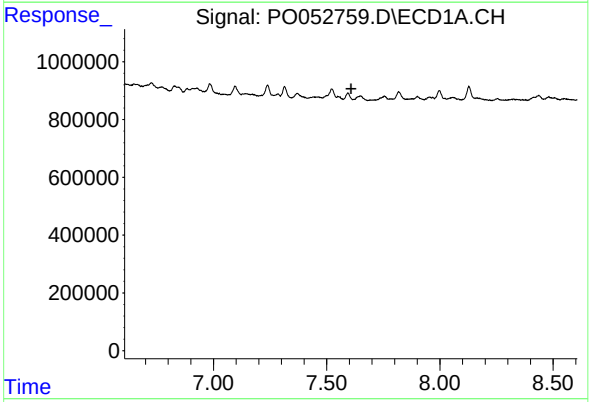
R.T.: 8.128 min
Delta R.T.: -0.013 min
Response: 563078
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



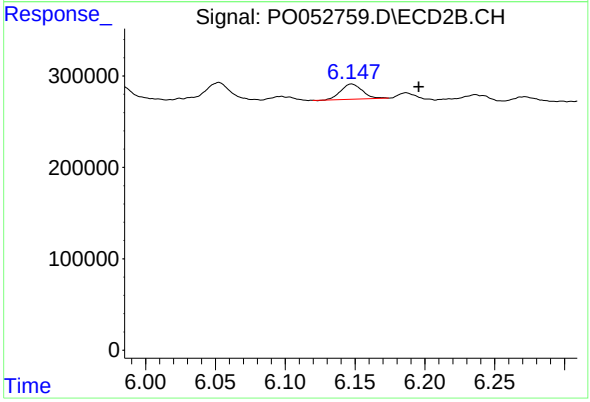
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 270892
Conc: 11.43 ng/ml



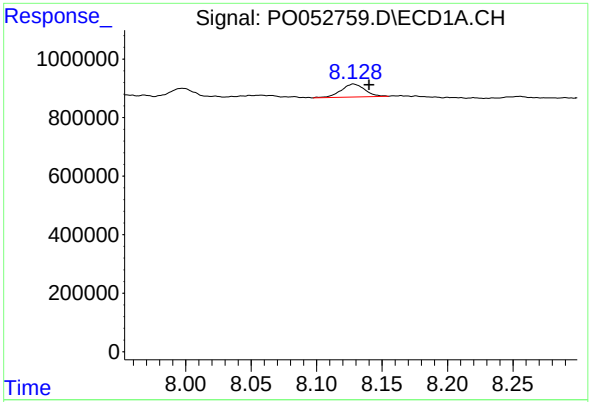
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#36 AR-1262-1

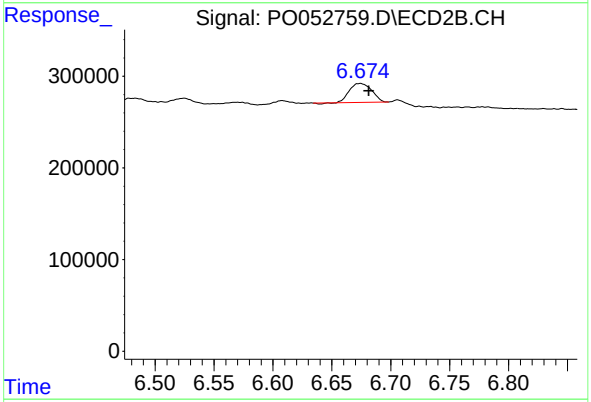
R.T.: 6.148 min
Delta R.T.: -0.048 min
Response: 180210
Conc: 9.91 ng/ml



#37 AR-1262-2

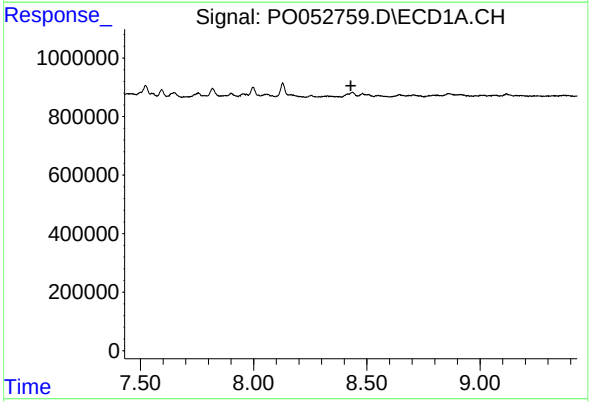
R.T.: 8.128 min
Delta R.T.: -0.012 min
Response: 563078
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



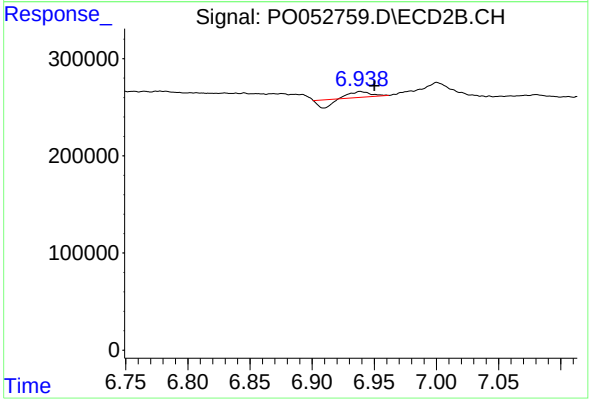
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 270892
Conc: 9.49 ng/ml



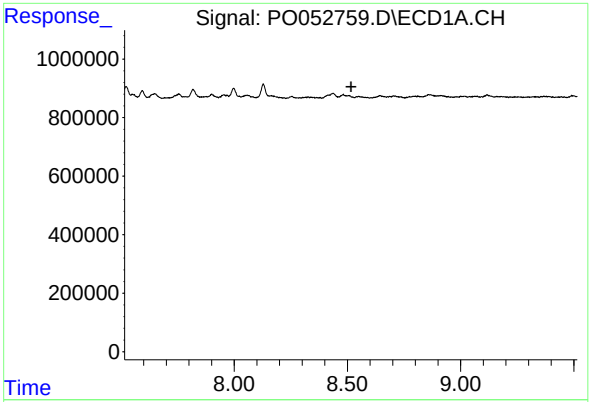
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.



#38 AR-1262-3

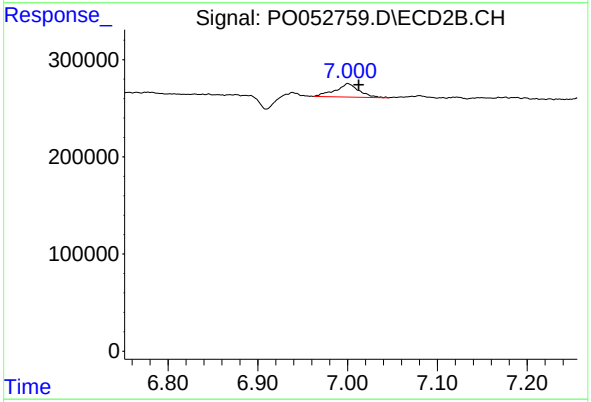
R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 19411
Conc: 1.63 ng/ml



#39 AR-1262-4

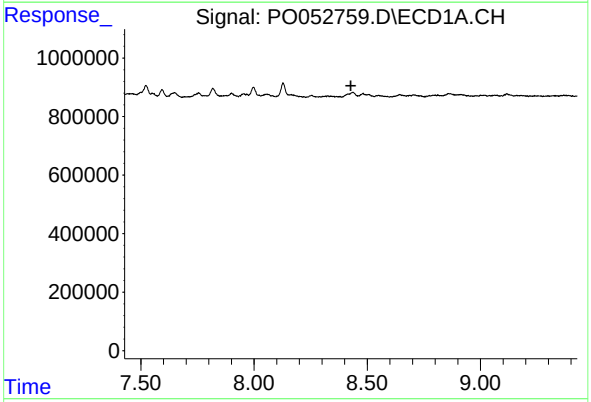
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



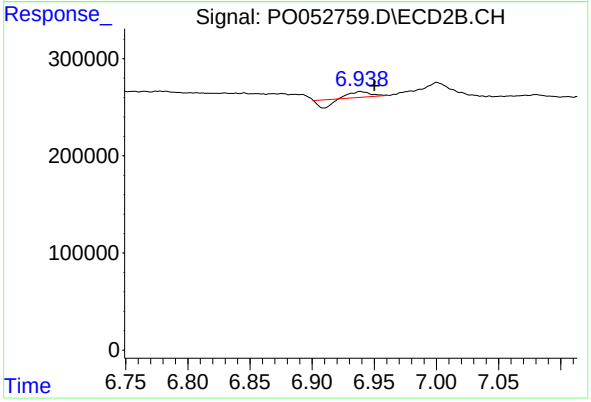
#39 AR-1262-4

R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 254298
Conc: 11.84 ng/ml



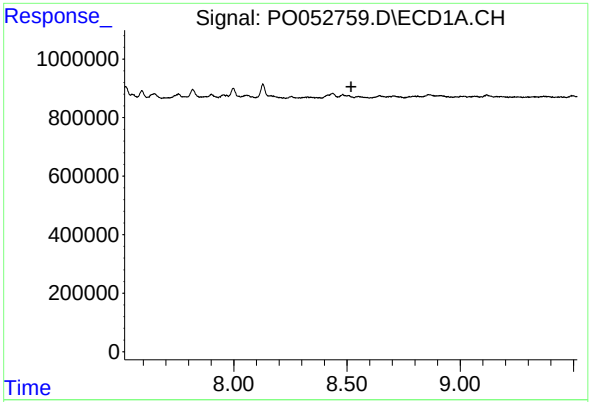
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

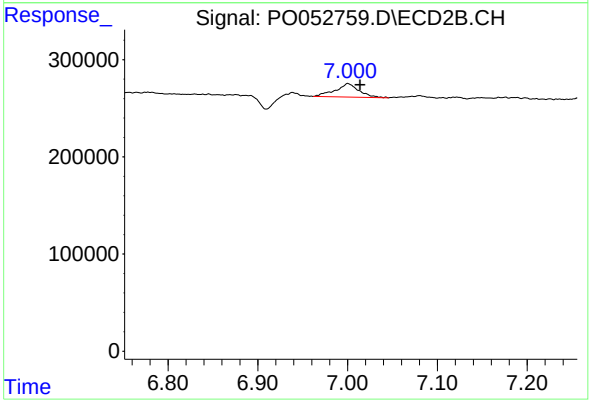
R.T.: 6.939 min
Delta R.T.: -0.011 min
Response: 19411
Conc: 0.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.000 min
Delta R.T.: -0.014 min
Response: 254298
Conc: 6.89 ng/ml