

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 17:33
 Operator : SG\AJ
 Sample : K5503-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:34:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	4.044	134.6E6	31241422	12.420	12.485
2)	SA Decachlor...	8.327	9.122	132.6E6	39768040	13.511	14.122
Target Compounds							
6)	B beta-BHC	4.526	0.000	3323570	0	0.504	N.D. #
8)	B Heptachlo...	0.000	5.913	0	949195	N.D.	0.325 #
9)	A Endosulfan I	5.637	0.000	3507109	0	0.285	N.D. #
10)	B gamma-Chl...	5.526f	6.158	18122761	5416692	1.328	1.856 #
11)	B alpha-Chl...	5.563	6.231	11669034	7923728	0.877	2.714 #
12)	B 4,4'-DDE	5.726	6.383	6523494	7856973	0.549	2.790 #
13)	MA Dieldrin	5.853	6.526	19501959	1774808	1.496	0.622 #
14)	MA Endrin	6.116	0.000	10106008	0	0.872	N.D. #
16)	A 4,4'-DDD	0.000	6.881	0	2329312	N.D.	1.118 #
17)	MA 4,4'-DDT	6.484	7.174	29607524	3649748	2.989	1.578 #
18)	B Endrin al...	6.576	0.000	7518946	0	0.820	N.D. #
19)	B Endosulfa...	6.772	0.000	11019044	0	1.083	N.D. #
20)	A Methoxychlor	7.017f	0.000	26336009	0	5.342	N.D. #
21)	B Endrin ke...	7.295f	0.000	11885077	0	1.104	N.D. #
22)	Mirex	0.000	8.261f	0	3228598	N.D.	1.596 #
23)	Chlordane-1	4.427	5.042	6725733	322339	18.963	3.843 #
24)	Chlordane-2	4.910f	0.000	6190813	0	16.067	N.D. #
25)	Chlordane-3	5.526f	6.158	18122761	5416692	15.722	14.831
26)	Chlordane-4	5.563	6.231	11669034	7923728	12.448	17.650 #
27)	Chlordane-5	6.435f	0.000	3919124	0	10.721	N.D. #

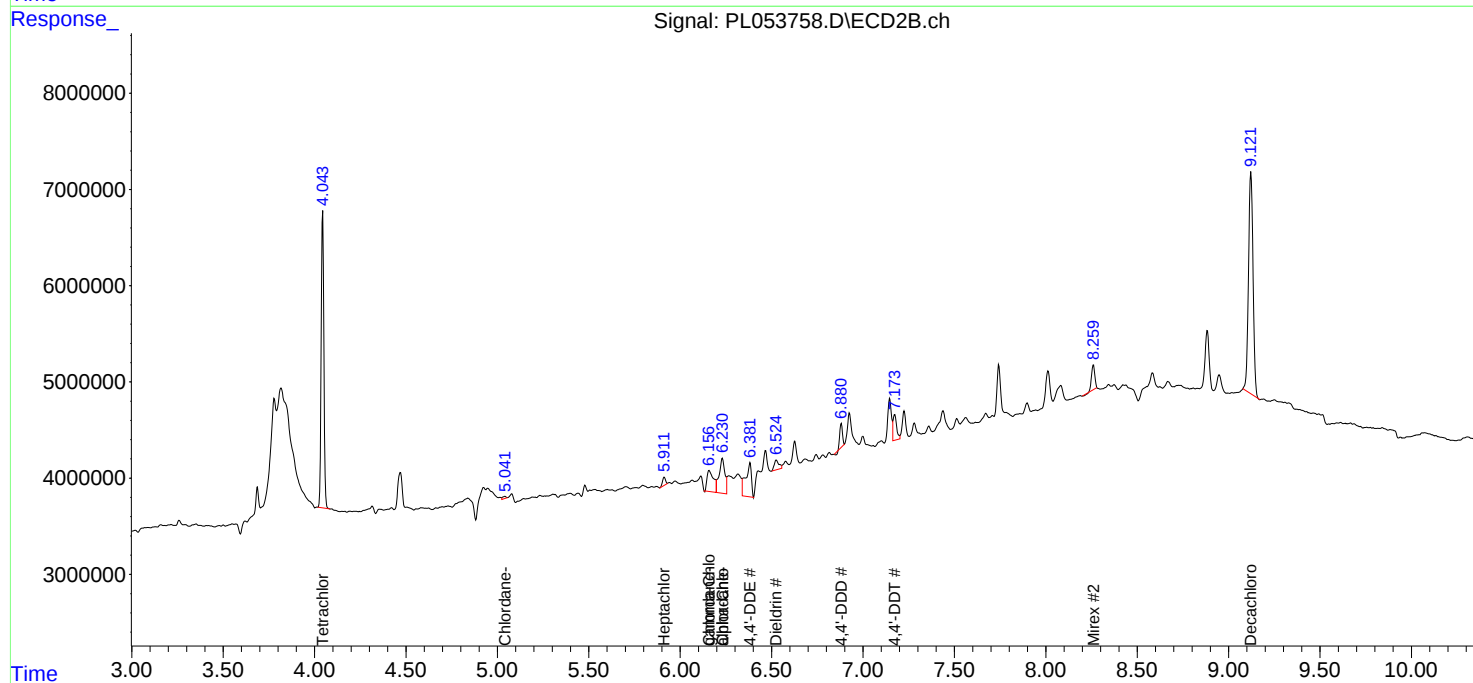
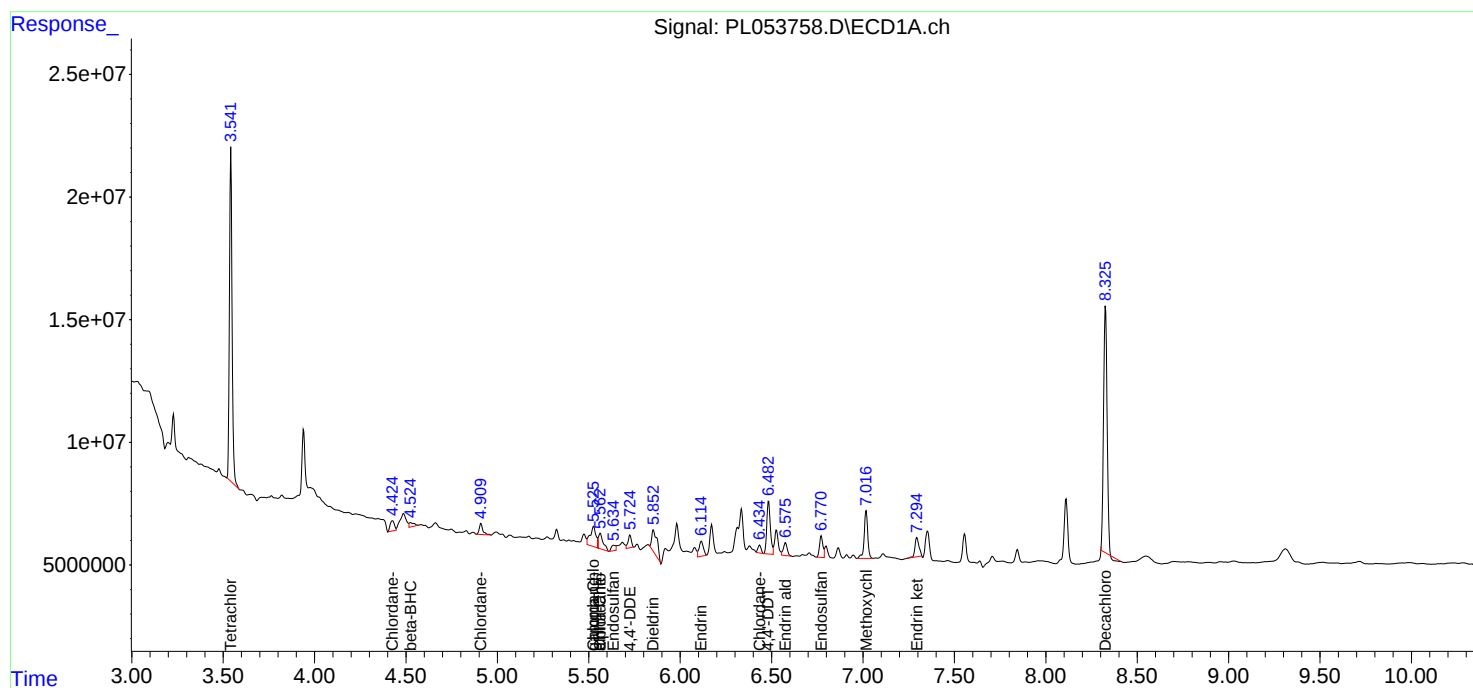
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

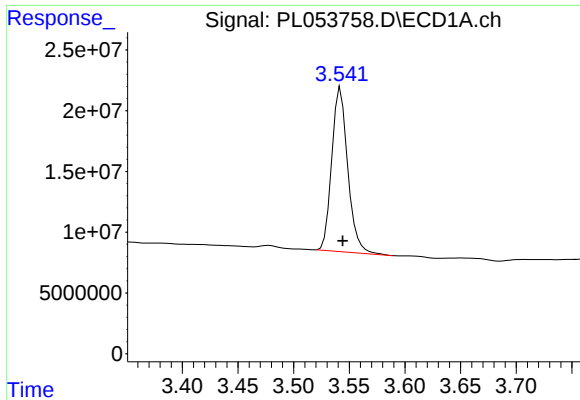
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053758.D
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Acq On : 25 Oct 2019 17:33
Operator : SG\AJ
Sample : K5503-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:34:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

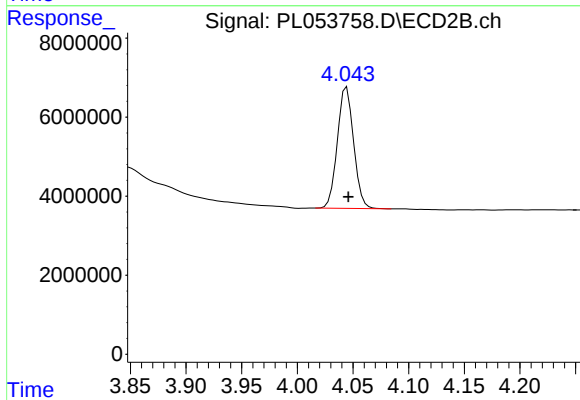




#1 Tetrachloro-m-xylene

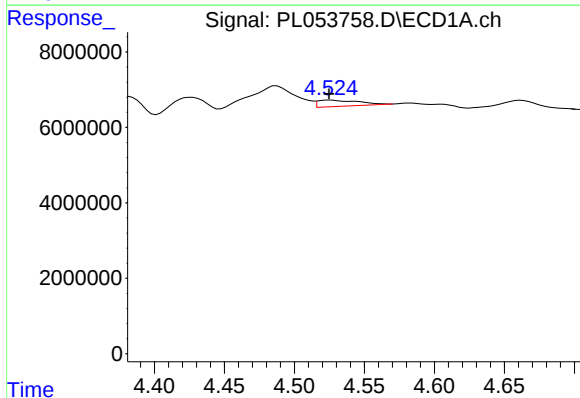
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 134625178
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



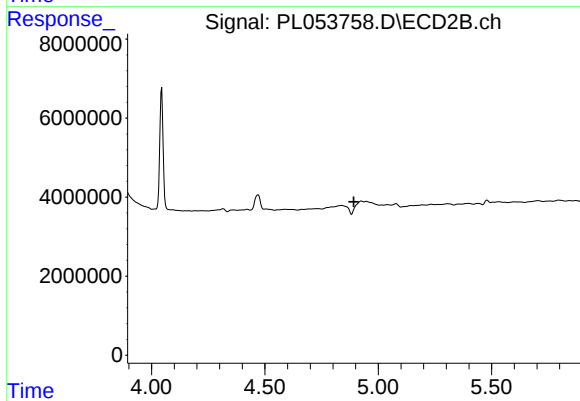
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 31241422
Conc: 12.48 ng/ml



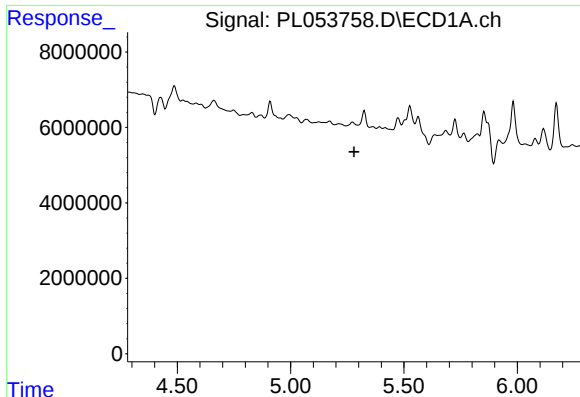
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 3323570
Conc: 0.50 ng/ml



#6 beta-BHC

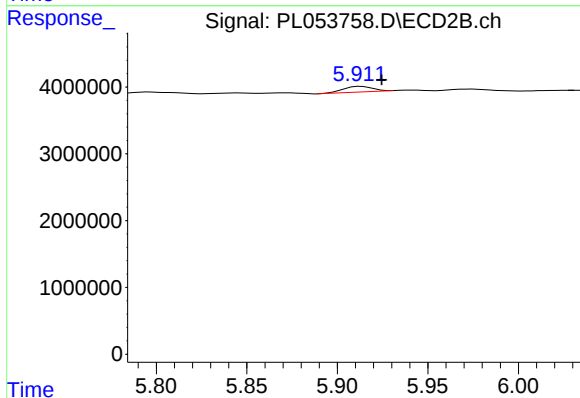
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

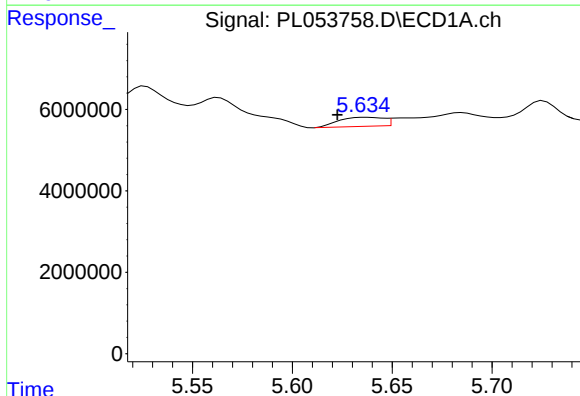
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



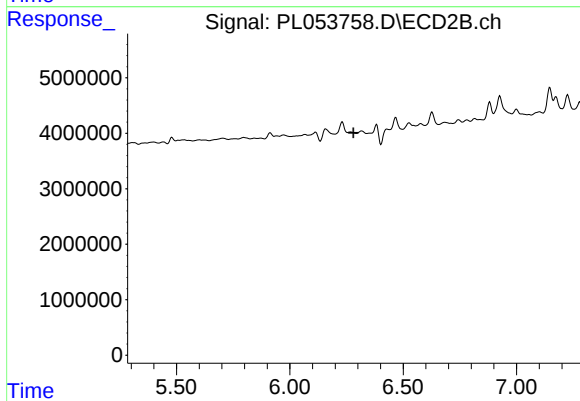
#8 Heptachlor epoxide

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 949195
Conc: 0.33 ng/ml



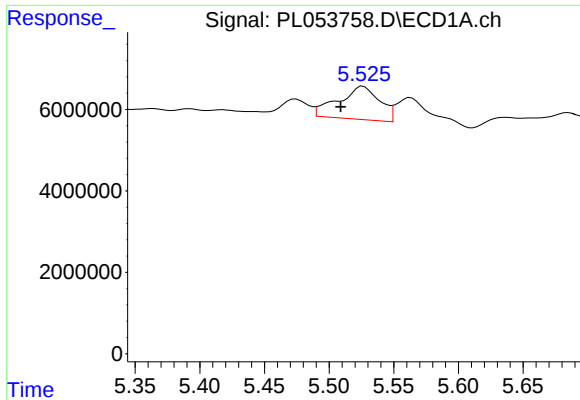
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 3507109
Conc: 0.29 ng/ml



#9 Endosulfan I

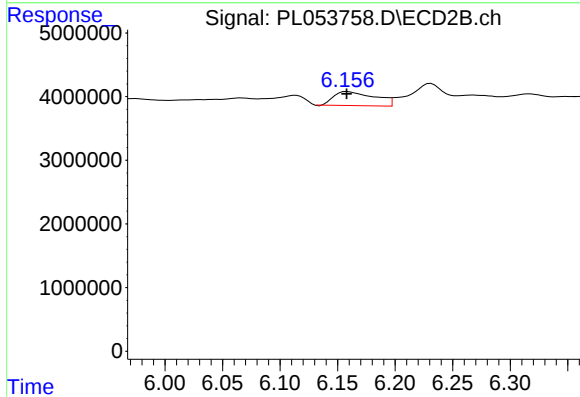
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

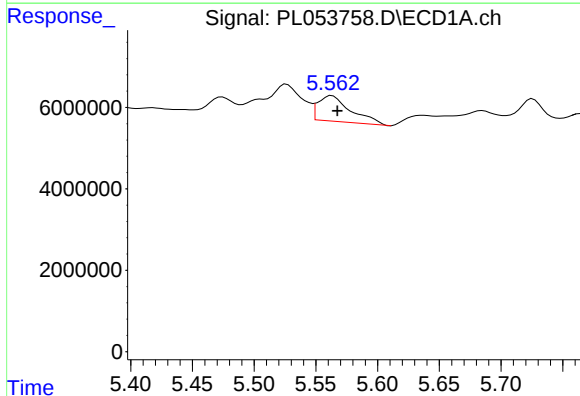
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 18122761
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



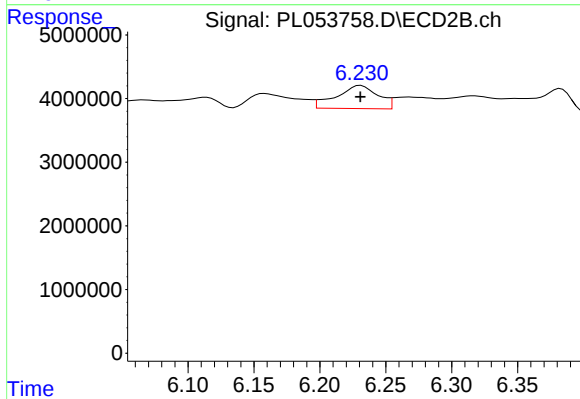
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 5416692
Conc: 1.86 ng/ml



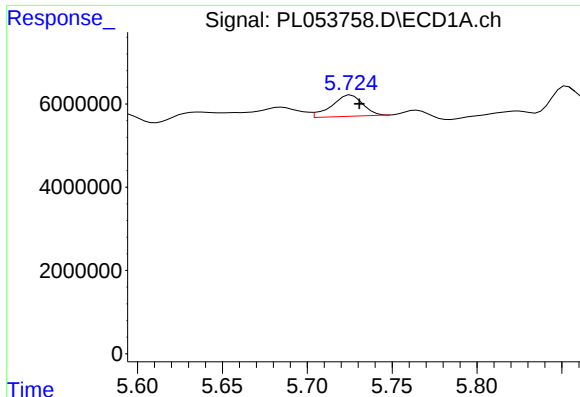
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 11669034
Conc: 0.88 ng/ml



#11 alpha-Chlordane

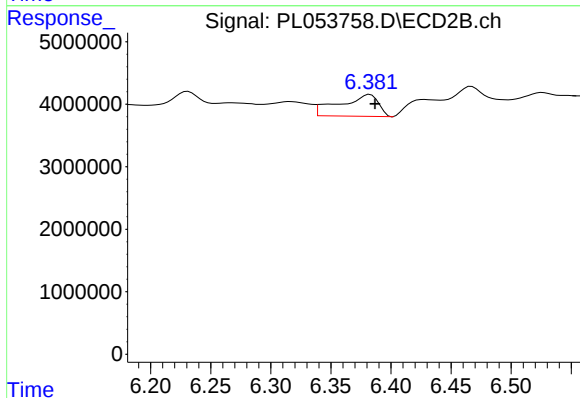
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7923728
Conc: 2.71 ng/ml



#12 4,4'-DDE

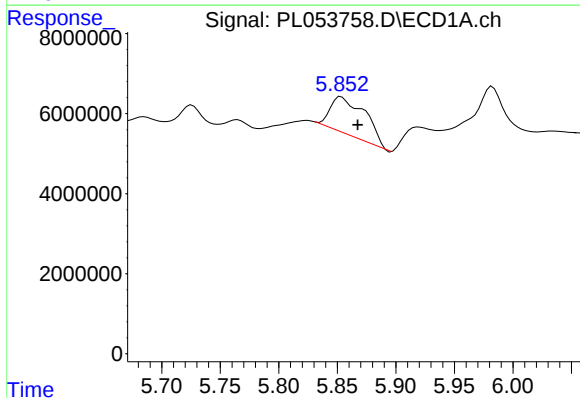
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 6523494
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



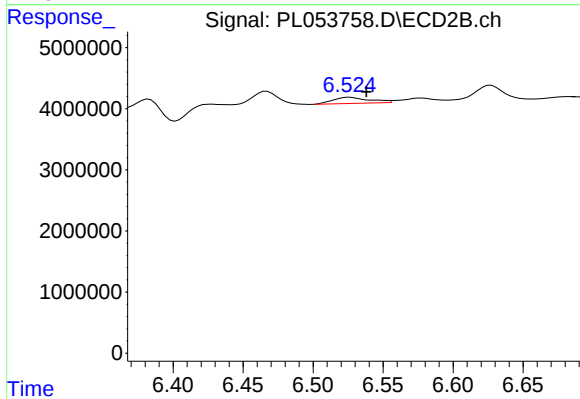
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7856973
Conc: 2.79 ng/ml



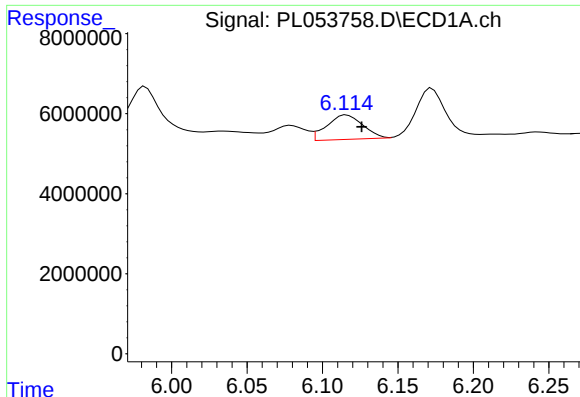
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 19501959
Conc: 1.50 ng/ml



#13 Dieldrin

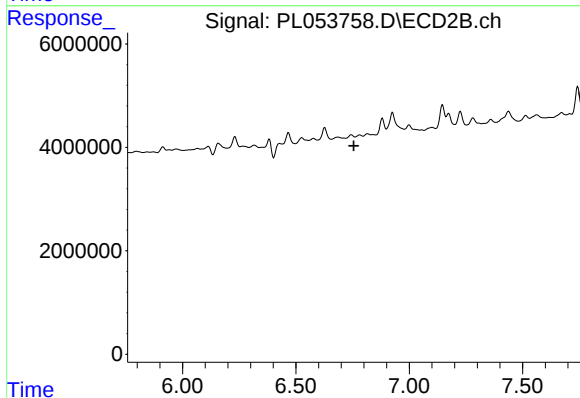
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 1774808
Conc: 0.62 ng/ml



#14 Endrin

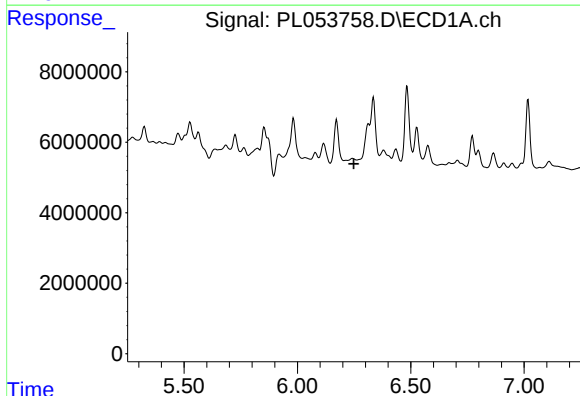
R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 10106008
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



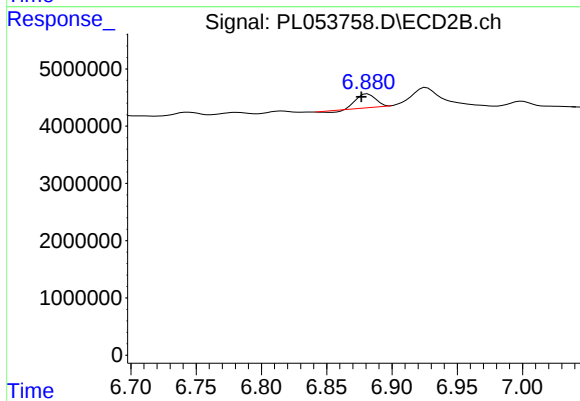
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



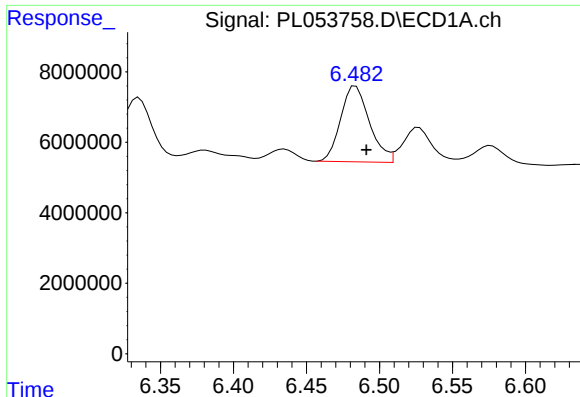
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

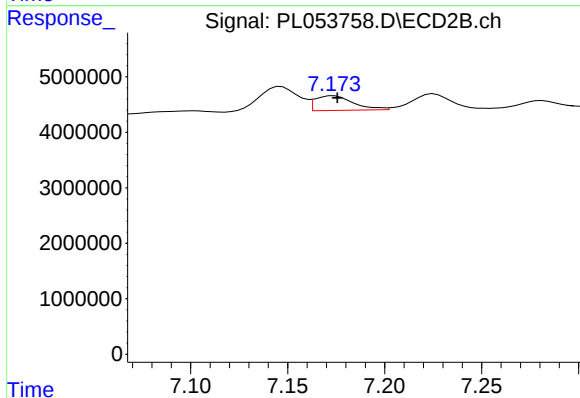
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 2329312
Conc: 1.12 ng/ml



#17 4,4'-DDT

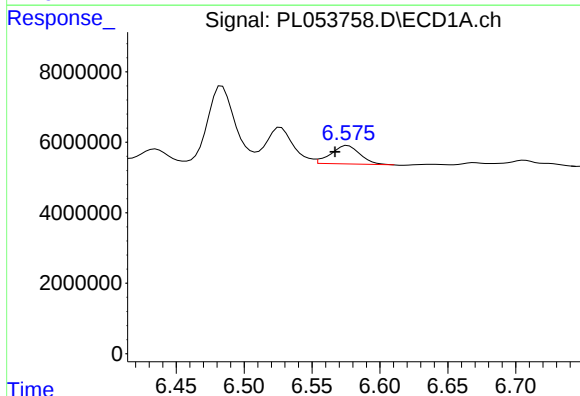
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 29607524
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



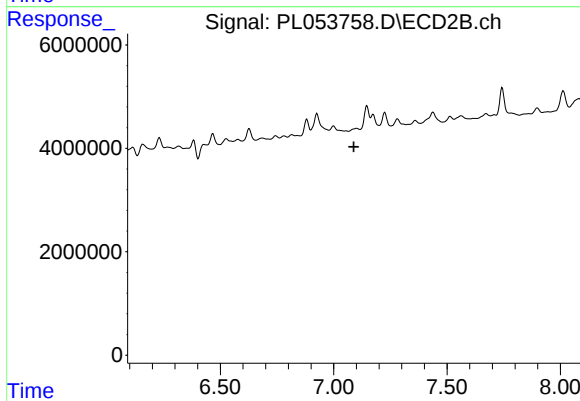
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 3649748
Conc: 1.58 ng/ml



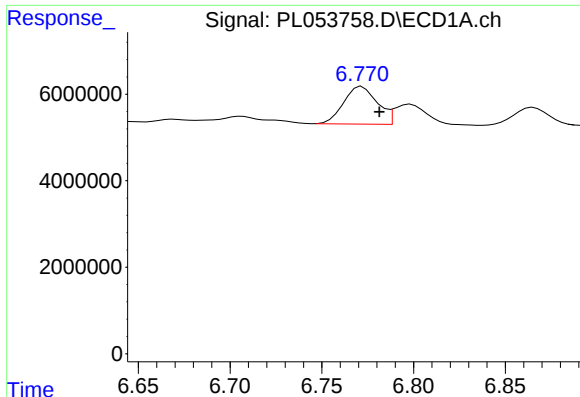
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 7518946
Conc: 0.82 ng/ml



#18 Endrin aldehyde

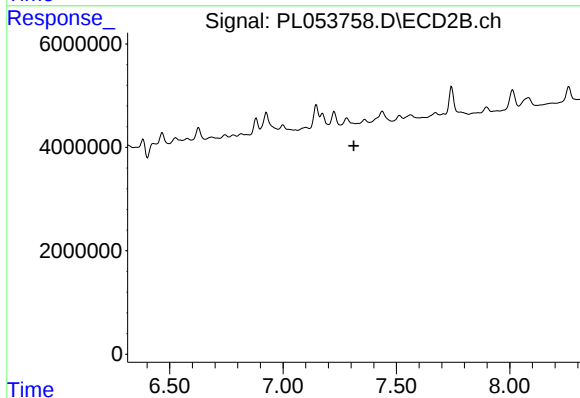
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

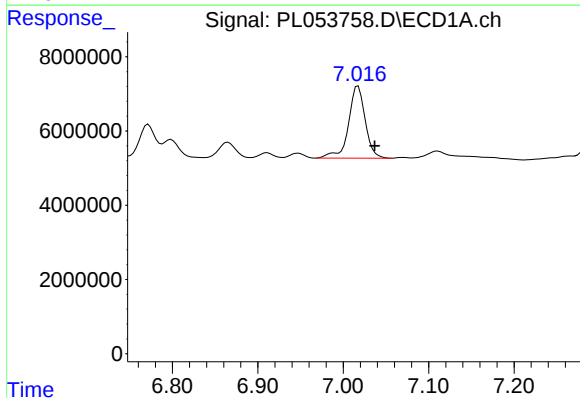
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 11019044
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



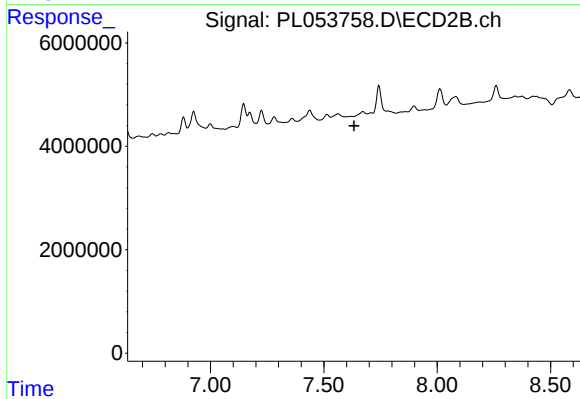
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



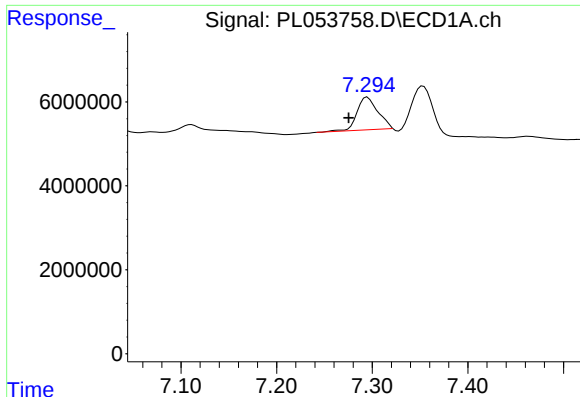
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 26336009
Conc: 5.34 ng/ml



#20 Methoxychlor

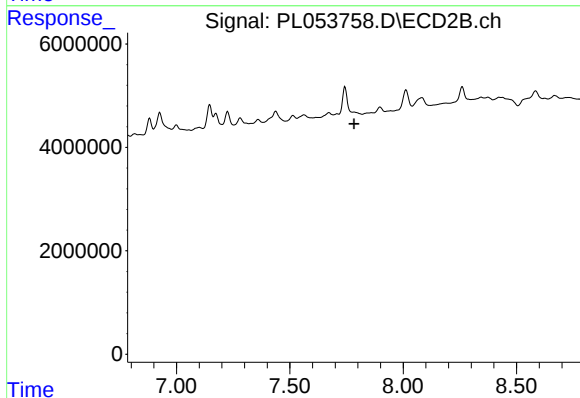
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

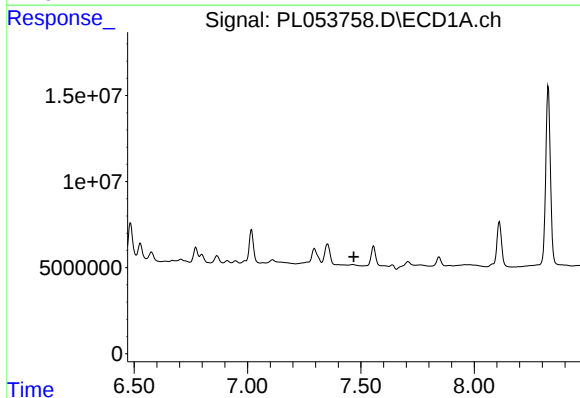
R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 11885077
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



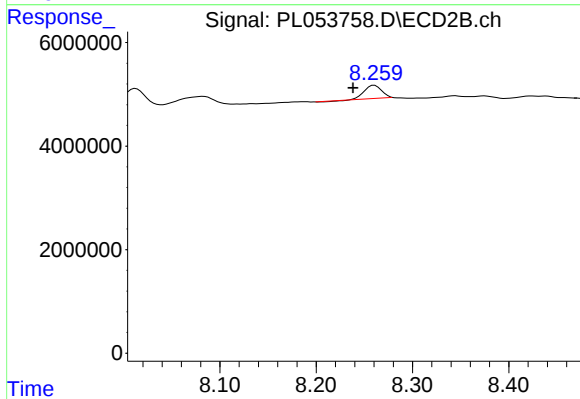
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



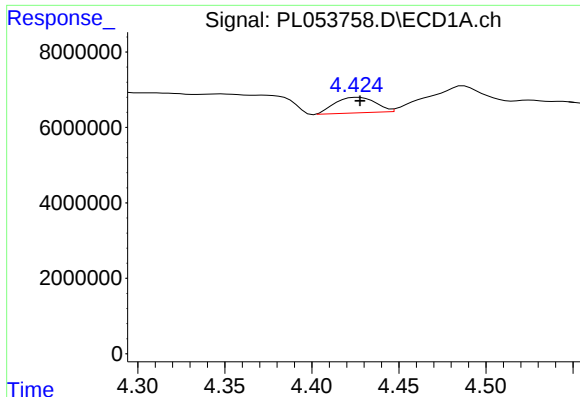
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

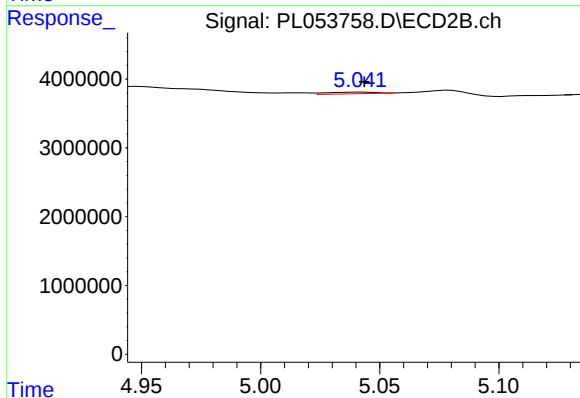
R.T.: 8.261 min
Delta R.T.: 0.022 min
Response: 3228598
Conc: 1.60 ng/ml



#23 Chlordane-1

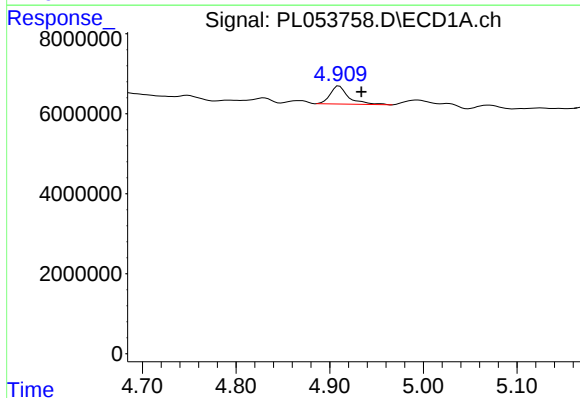
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 6725733
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



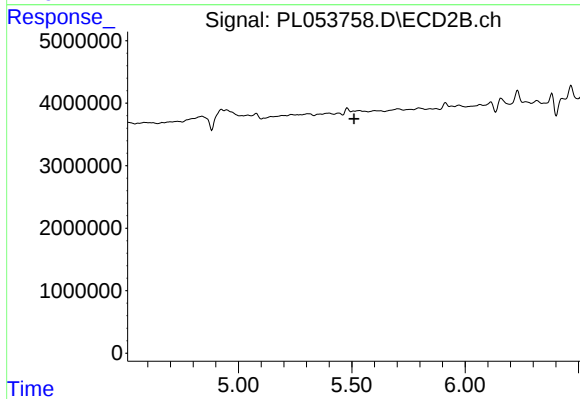
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 322339
Conc: 3.84 ng/ml



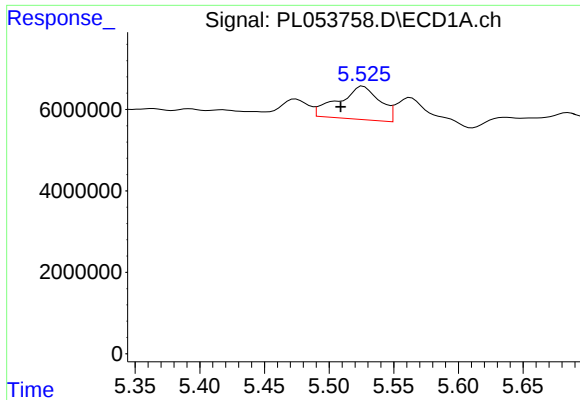
#24 Chlordane-2

R.T.: 4.910 min
Delta R.T.: -0.024 min
Response: 6190813
Conc: 16.07 ng/ml



#24 Chlordane-2

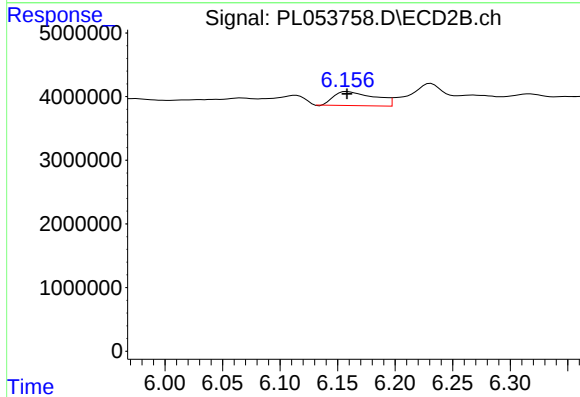
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

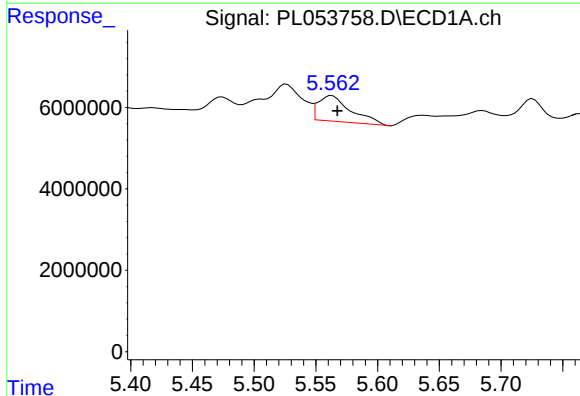
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 18122761
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



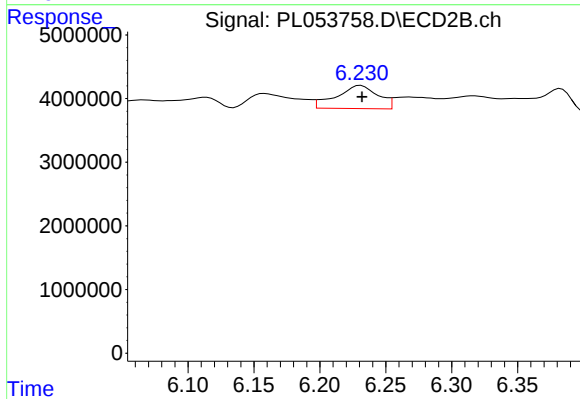
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 5416692
Conc: 14.83 ng/ml



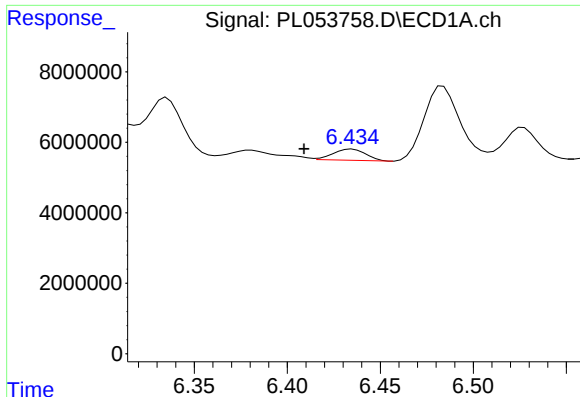
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 11669034
Conc: 12.45 ng/ml



#26 Chlordane-4

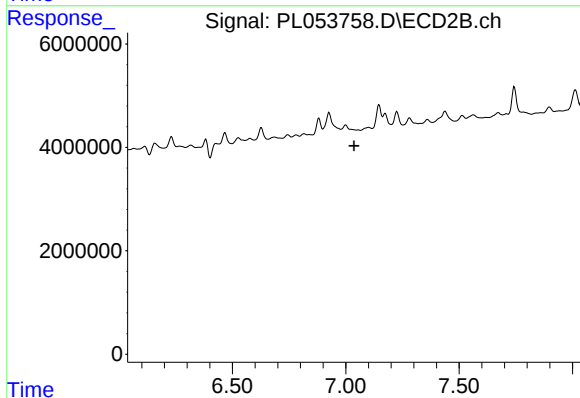
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 7923728
Conc: 17.65 ng/ml



#27 Chlordane-5

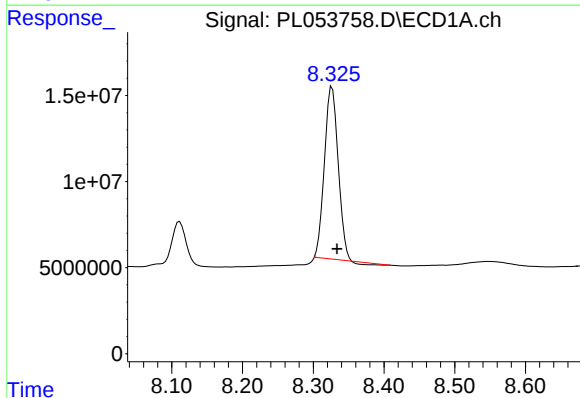
R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 3919124
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



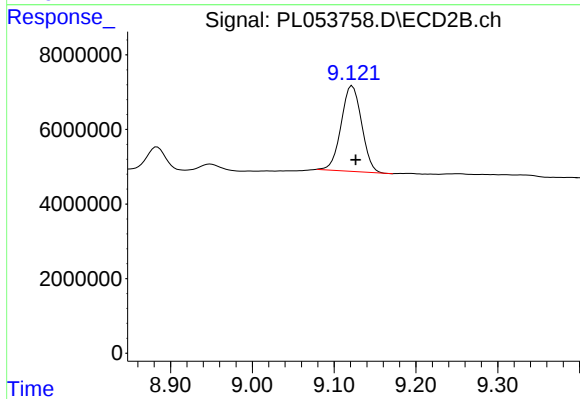
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 132563862
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 39768040
Conc: 14.12 ng/ml