

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 17:19
 Operator : SG\AJ
 Sample : K5503-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:34:19 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	134.0E6	29857796	12.359	11.932
28)	SA Decachlor...	8.327	9.123	496.5E6	147.6E6	50.601	52.397
Target Compounds							
4)	MA Heptachlor	4.602f	0.000	12163901	0	0.771	N.D. #
5)	MB Aldrin	4.829	5.532	4713173	5090495	0.330	1.707 #
6)	B beta-BHC	4.545f	4.920f	15674256	2917570	2.379	1.889
8)	B Heptachlo...	5.274	5.914	15660703	2614480	1.160	0.896
9)	A Endosulfan I	0.000	6.265f	0	9411432	N.D.	3.471 #
10)	B gamma-Chl...	5.526f	6.157	58589566	14485236	4.294	4.964
11)	B alpha-Chl...	5.563	6.230	33160739	20902713	2.493	7.160 #
12)	B 4,4'-DDE	5.726	6.381	14168965	10035117	1.192	3.563 #
13)	MA Dieldrin	5.853	6.525	48566074	6547321	3.726	2.294 #
14)	MA Endrin	6.116	6.744	35678355	1893611	3.078	0.780 #
15)	B Endosulfa...	6.382f	0.000	14983532	0	1.340	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	11951266	N.D.	5.735 #
17)	MA 4,4'-DDT	6.483	7.173	110.4E6	8511044	11.143	3.680 #
18)	B Endrin al...	6.576	7.099	30949496	2317629	3.375	1.055 #
19)	B Endosulfa...	6.771	0.000	46883633	0	4.609	N.D. #
20)	A Methoxychlor	7.017f	0.000	125.5E6	0	25.447	N.D. #
21)	B Endrin ke...	7.293f	0.000	42147064	0	3.915	N.D. #
22)	Mirex	7.463	8.259f	3429022	14691353	0.401	7.262 #
24)	Chlordane-2	4.909f	5.532f	7620217	5090495	19.777	51.827 #
25)	Chlordane-3	5.526f	6.157	58589566	14485236	50.829	39.661
26)	Chlordane-4	5.563	6.230	33160739	20902713	35.373	46.560 #
27)	Chlordane-5	6.434f	0.000	20691469	0	56.605	N.D. #

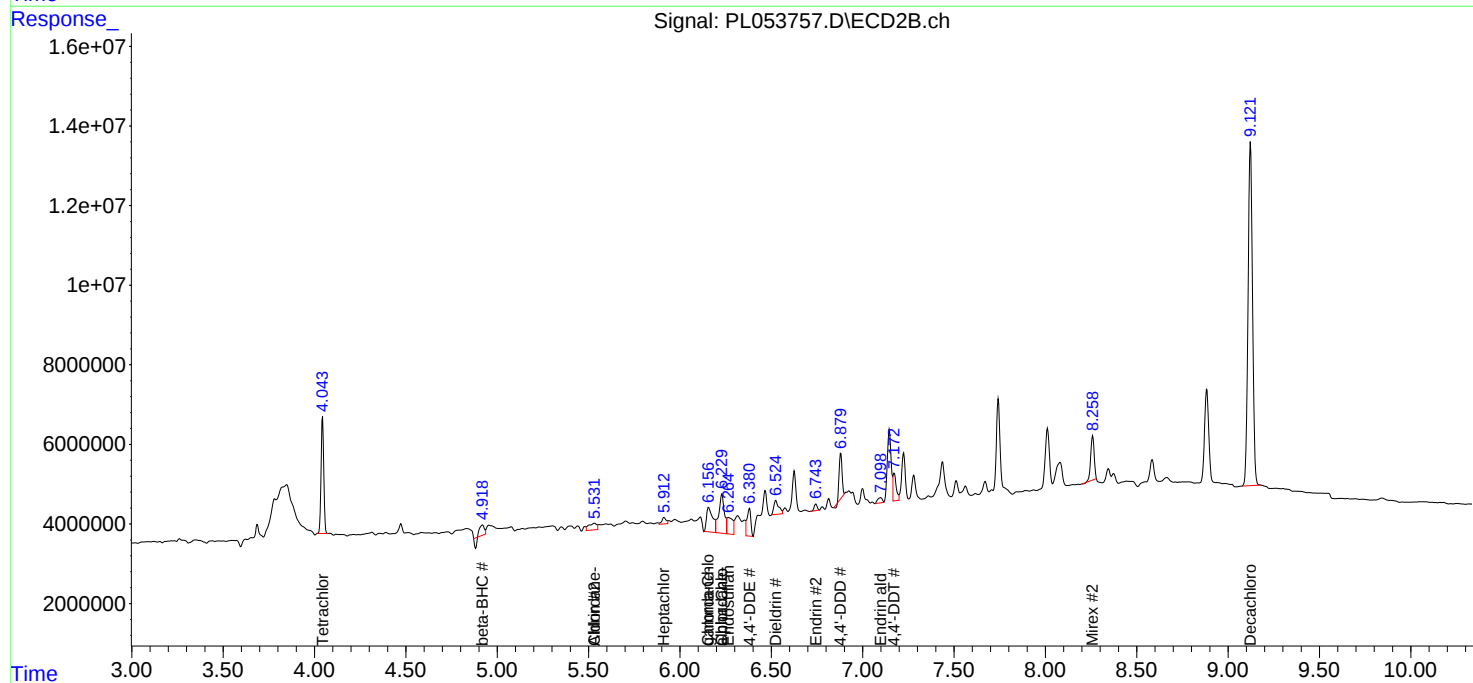
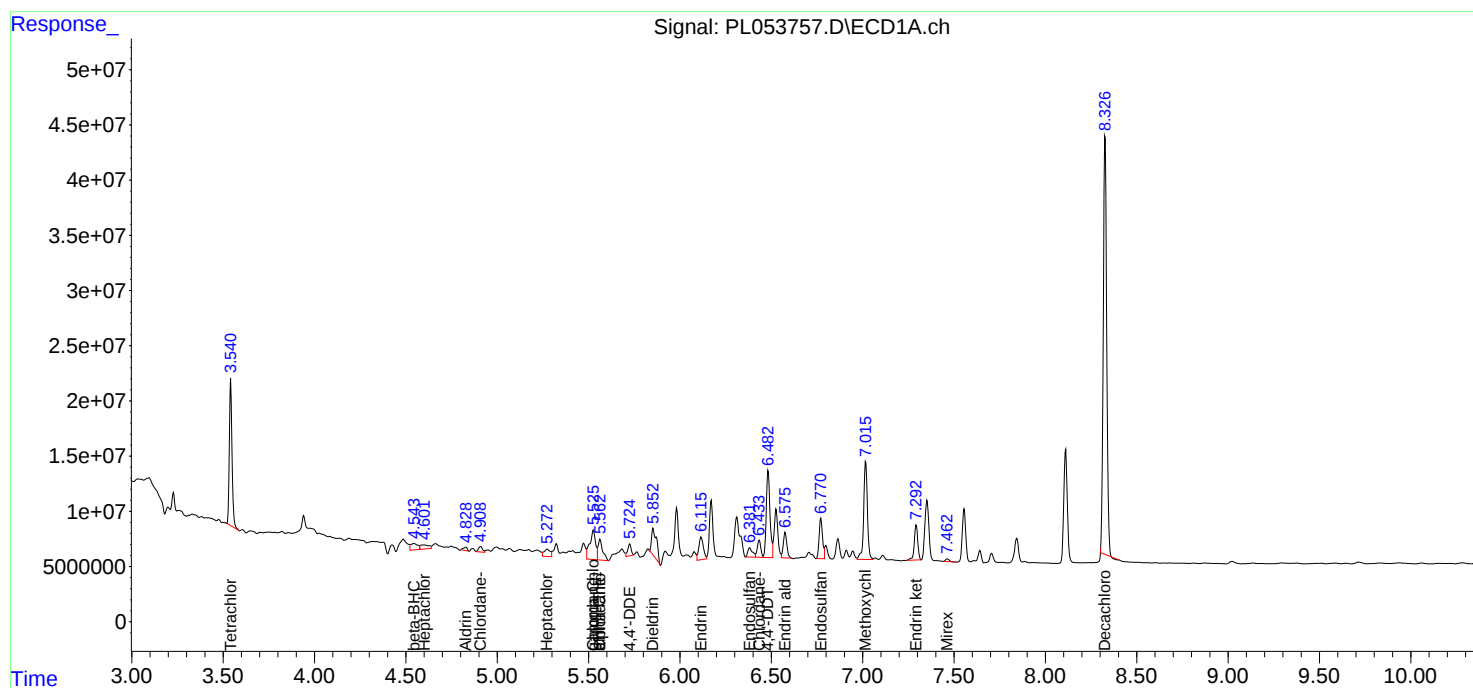
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

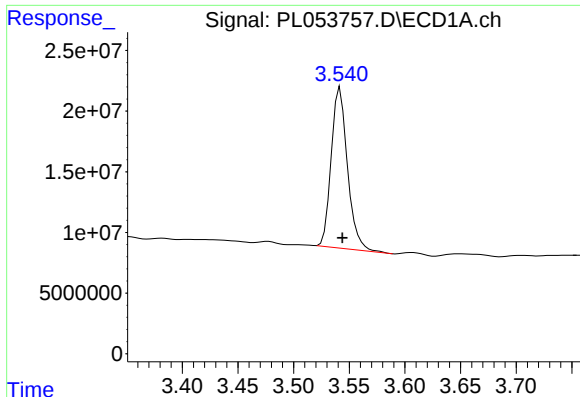
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 17:19
Operator : SG\AJ
Sample : K5503-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:34:19 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

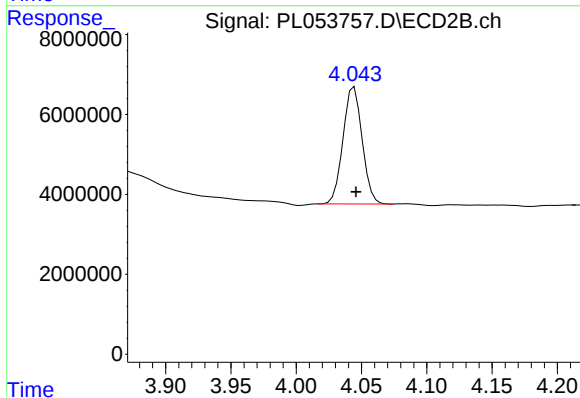




#1 Tetrachloro-m-xylene

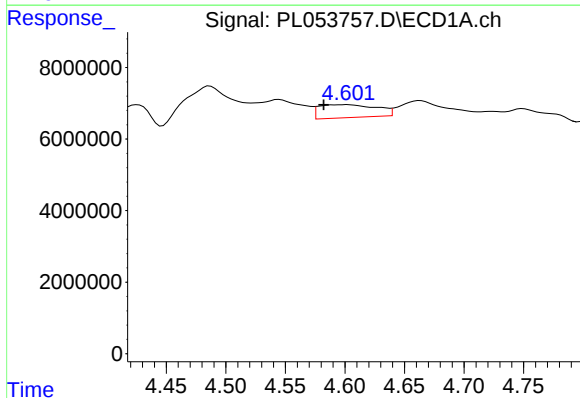
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 133965022
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



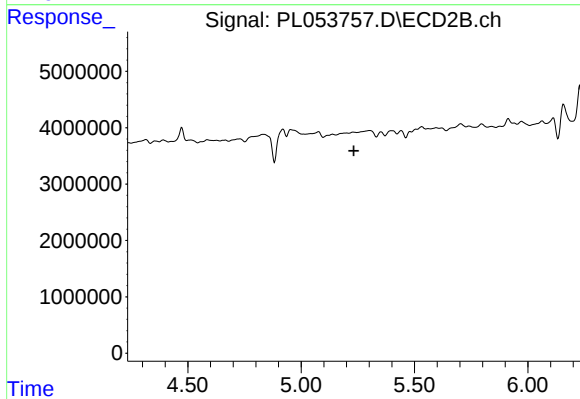
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 29857796
Conc: 11.93 ng/ml



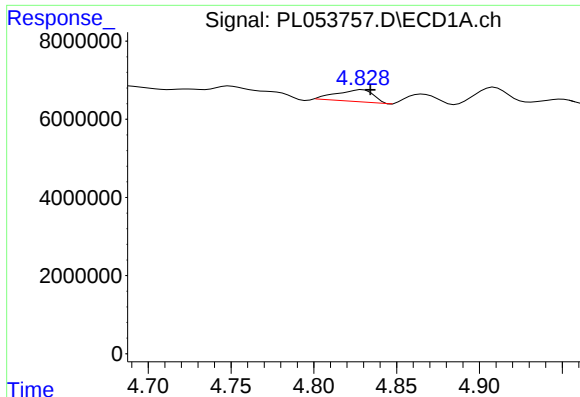
#4 Heptachlor

R.T.: 4.602 min
Delta R.T.: 0.020 min
Response: 12163901
Conc: 0.77 ng/ml



#4 Heptachlor

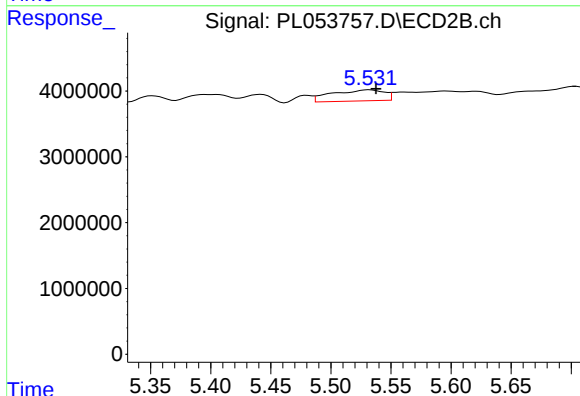
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

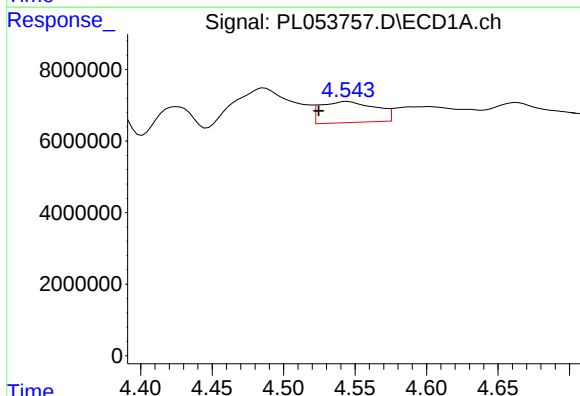
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 4713173
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



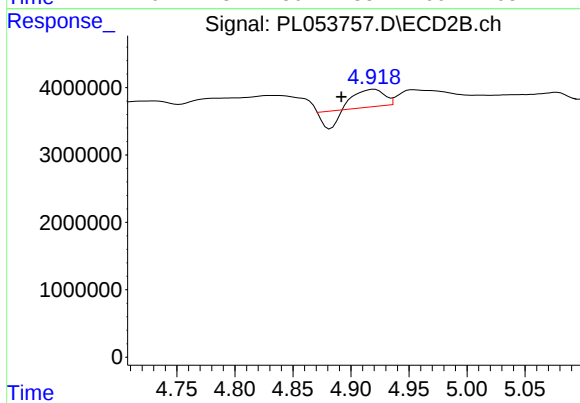
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 5090495
Conc: 1.71 ng/ml



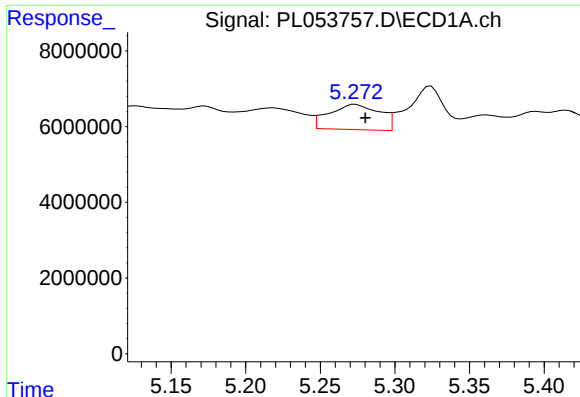
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: 15674256
Conc: 2.38 ng/ml



#6 beta-BHC

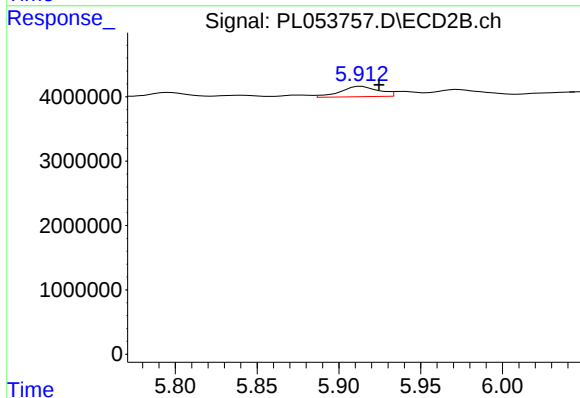
R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 2917570
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

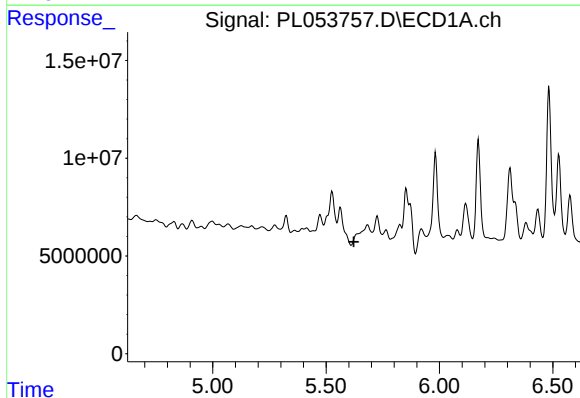
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 15660703
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



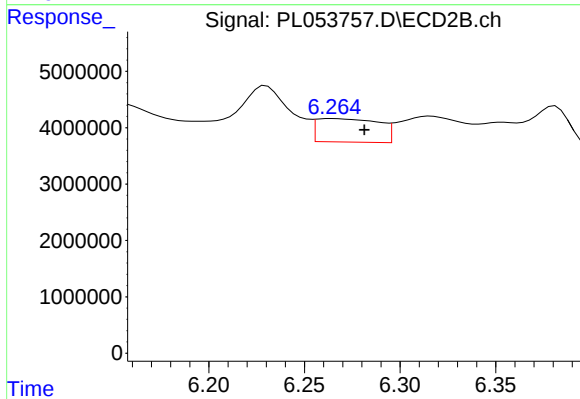
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 2614480
Conc: 0.90 ng/ml



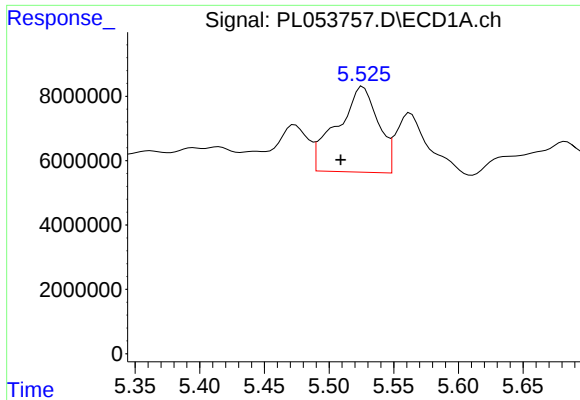
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

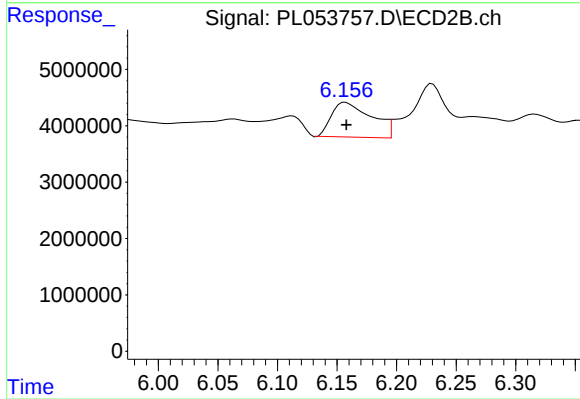
R.T.: 6.265 min
Delta R.T.: -0.017 min
Response: 9411432
Conc: 3.47 ng/ml



#10 gamma-Chlordane

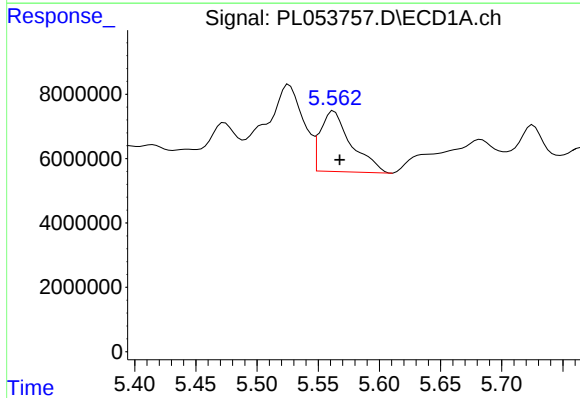
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 58589566
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



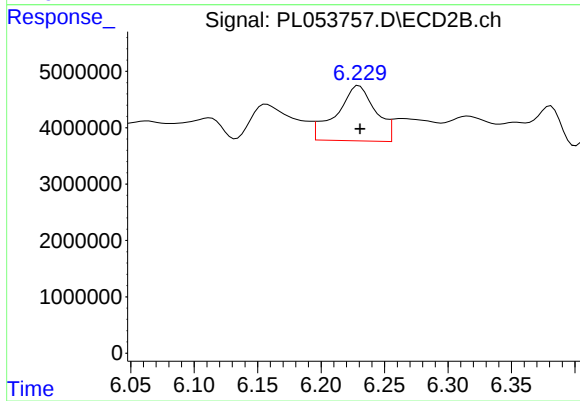
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 14485236
Conc: 4.96 ng/ml



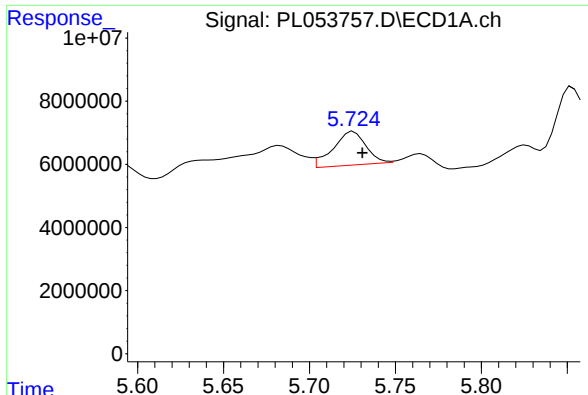
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 33160739
Conc: 2.49 ng/ml



#11 alpha-Chlordane

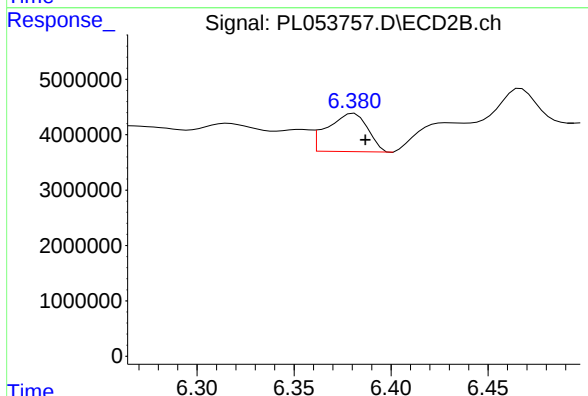
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 20902713
Conc: 7.16 ng/ml



#12 4,4'-DDE

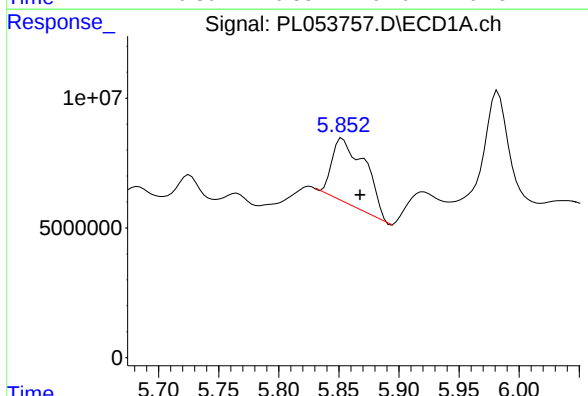
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 14168965
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



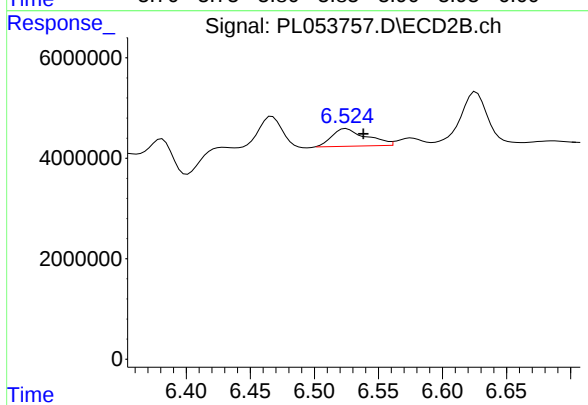
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 10035117
Conc: 3.56 ng/ml



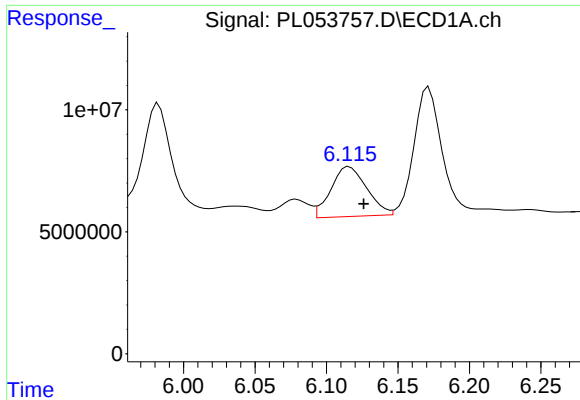
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 48566074
Conc: 3.73 ng/ml



#13 Dieldrin

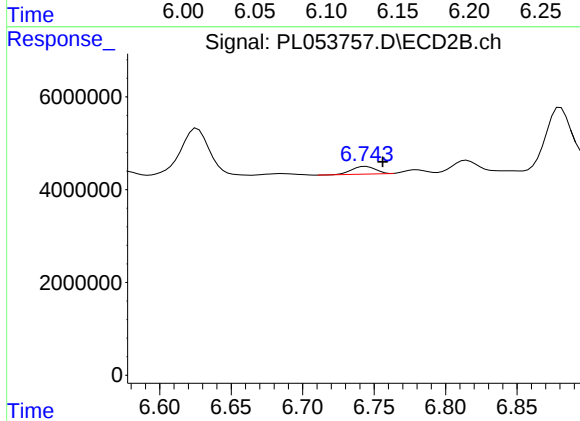
R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 6547321
Conc: 2.29 ng/ml



#14 Endrin

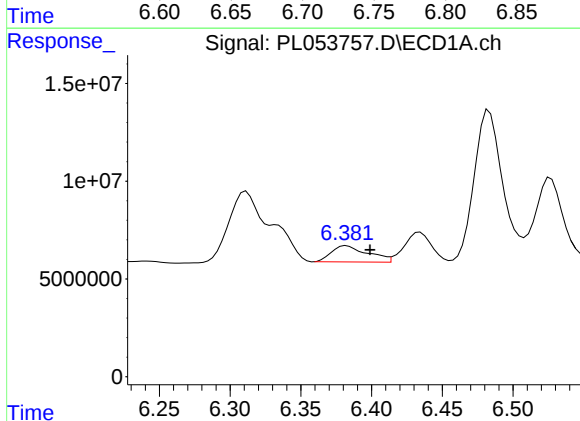
R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 35678355
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



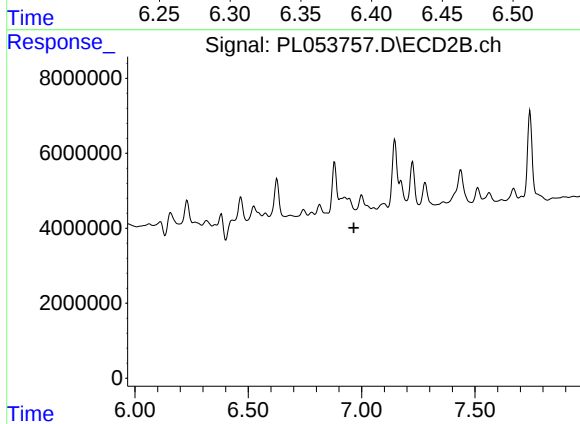
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1893611
Conc: 0.78 ng/ml



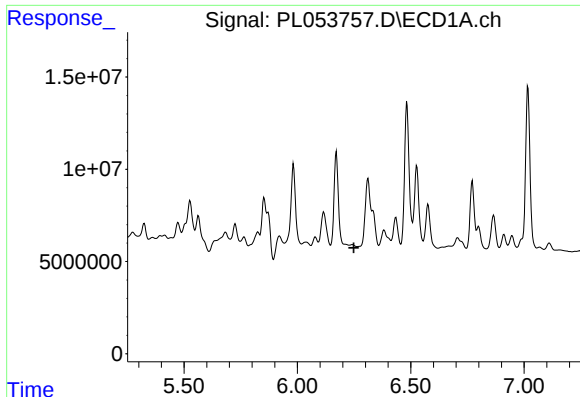
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 14983532
Conc: 1.34 ng/ml



#15 Endosulfan II

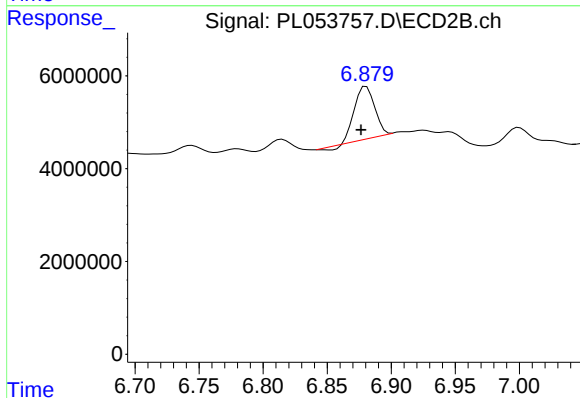
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

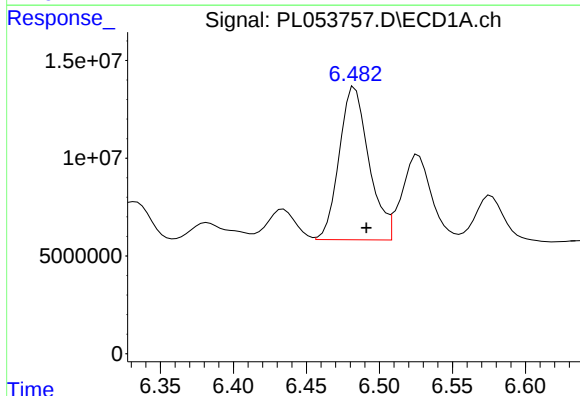
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



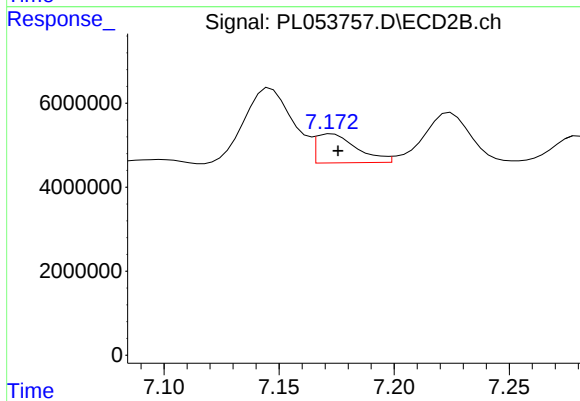
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 11951266
Conc: 5.73 ng/ml



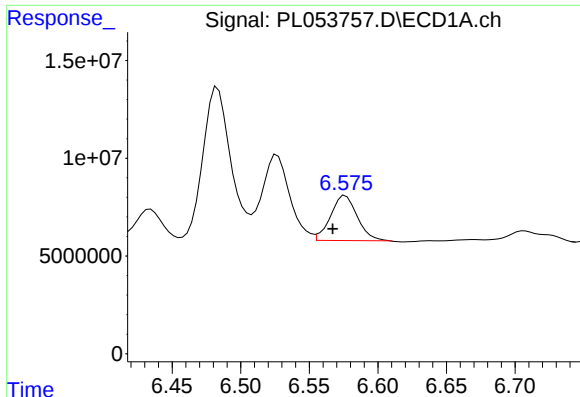
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 110383571
Conc: 11.14 ng/ml



#17 4,4'-DDT

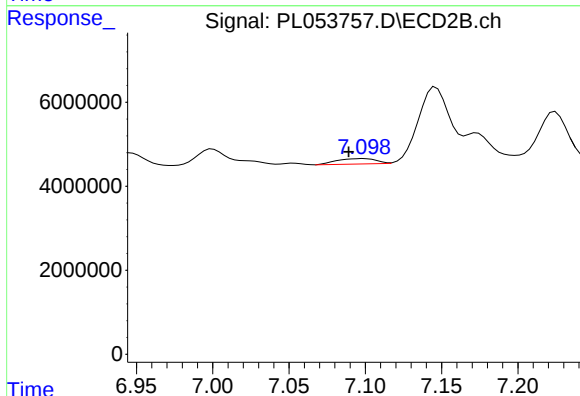
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 8511044
Conc: 3.68 ng/ml



#18 Endrin aldehyde

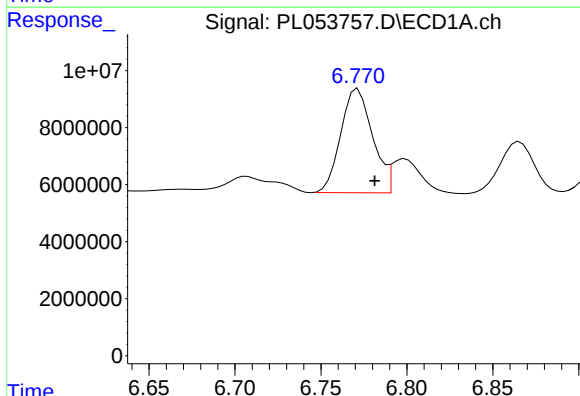
R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 30949496
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



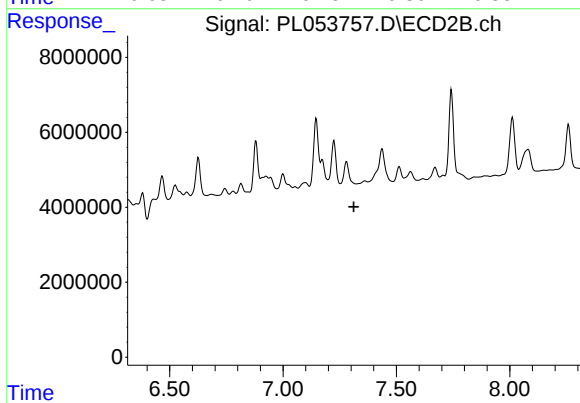
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 2317629
Conc: 1.06 ng/ml



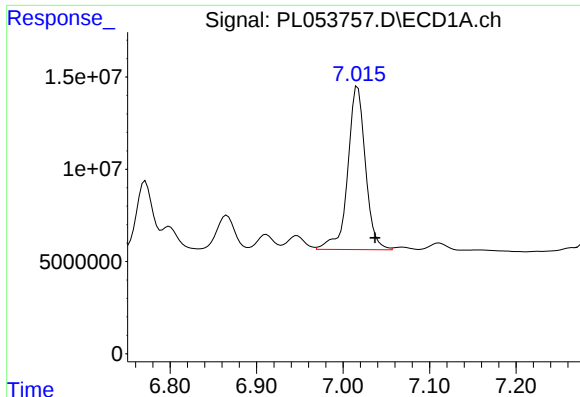
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 46883633
Conc: 4.61 ng/ml



#19 Endosulfan Sulfate

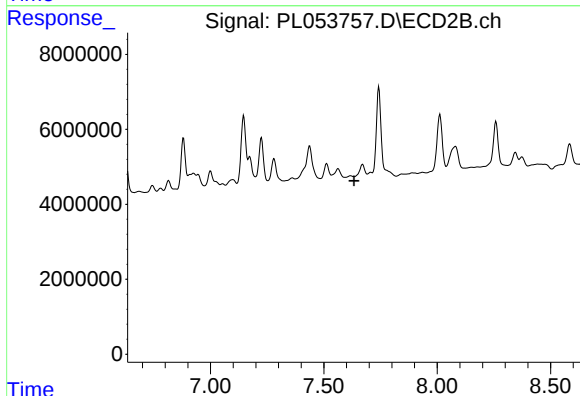
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

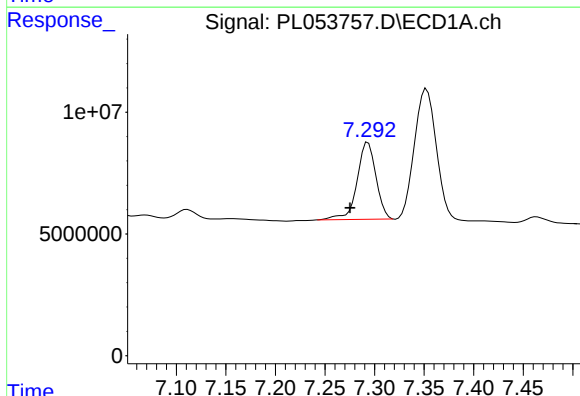
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 125464199
Conc: 25.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



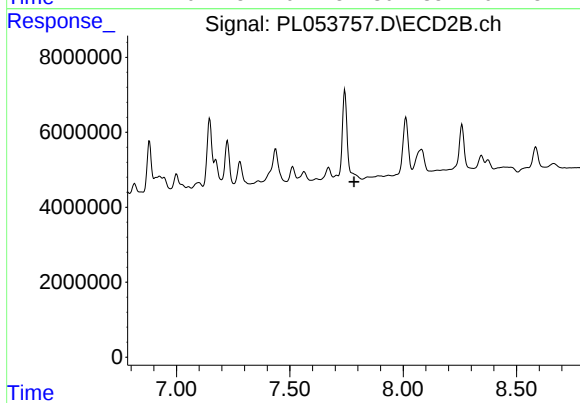
#20 Methoxychlor

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



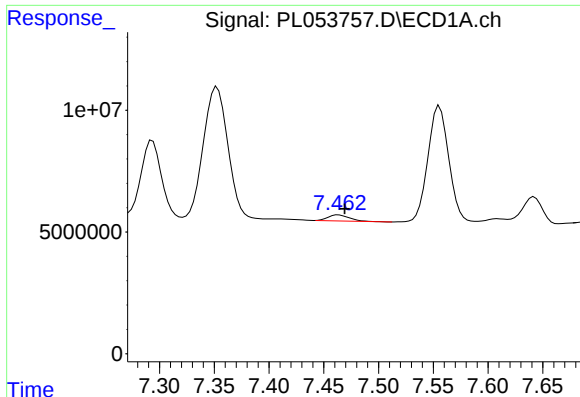
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 42147064
Conc: 3.92 ng/ml



#21 Endrin ketone

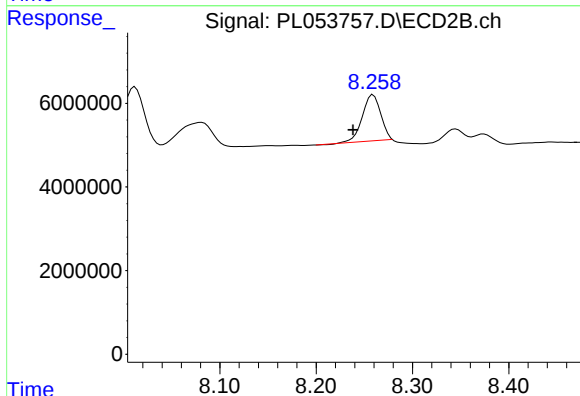
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

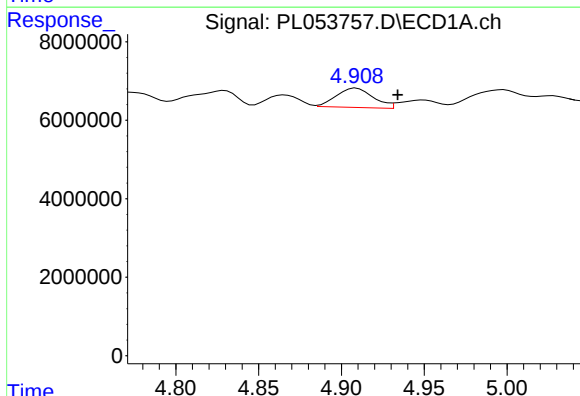
R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 3429022
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



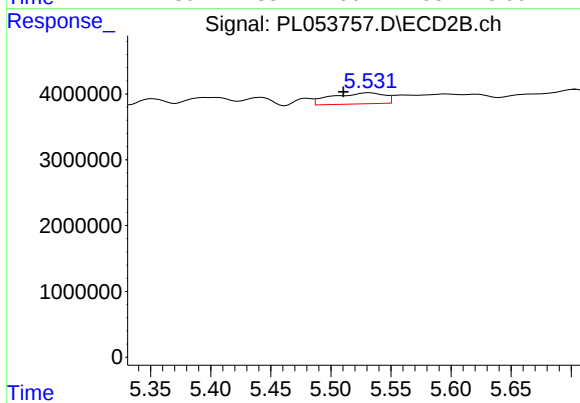
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 14691353
Conc: 7.26 ng/ml



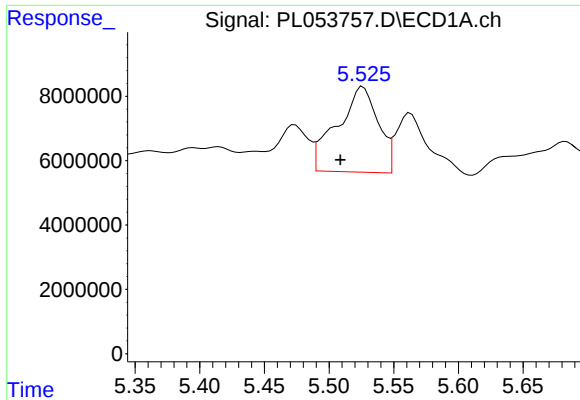
#24 Chlordane-2

R.T.: 4.909 min
Delta R.T.: -0.025 min
Response: 7620217
Conc: 19.78 ng/ml



#24 Chlordane-2

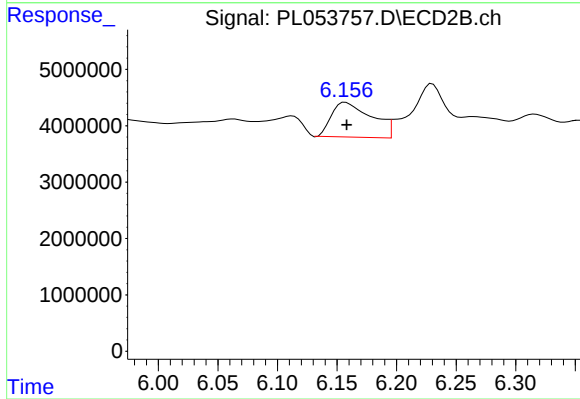
R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 5090495
Conc: 51.83 ng/ml



#25 Chlordane-3

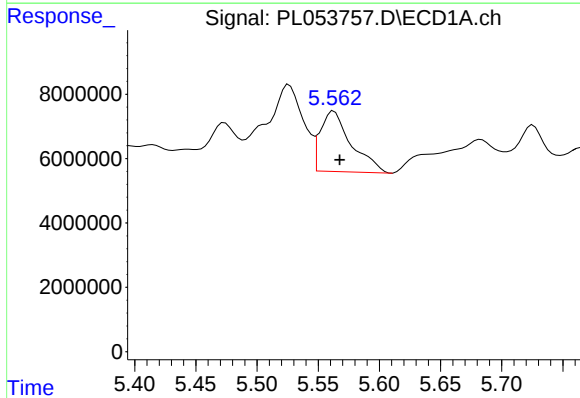
R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 58589566
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



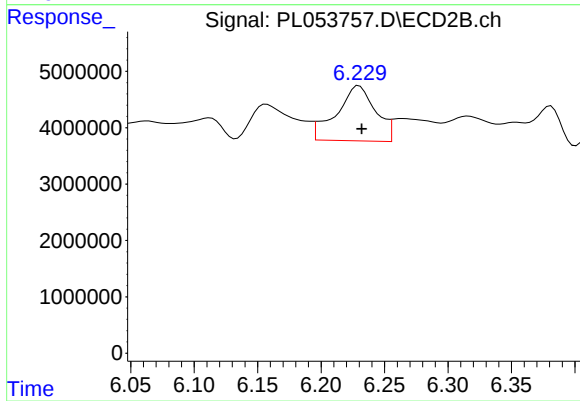
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 14485236
Conc: 39.66 ng/ml



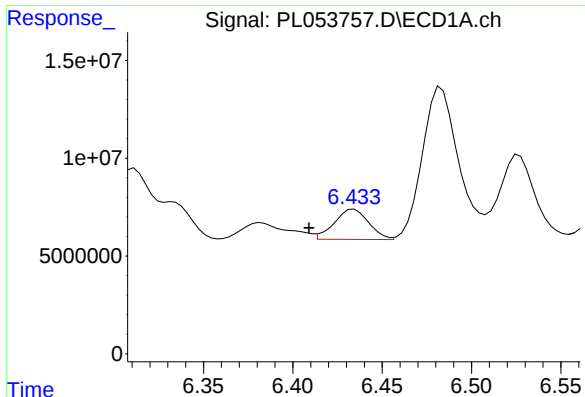
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 33160739
Conc: 35.37 ng/ml



#26 Chlordane-4

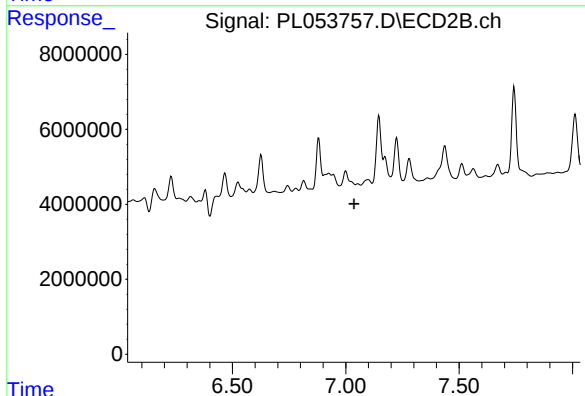
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 20902713
Conc: 46.56 ng/ml



#27 Chlordane-5

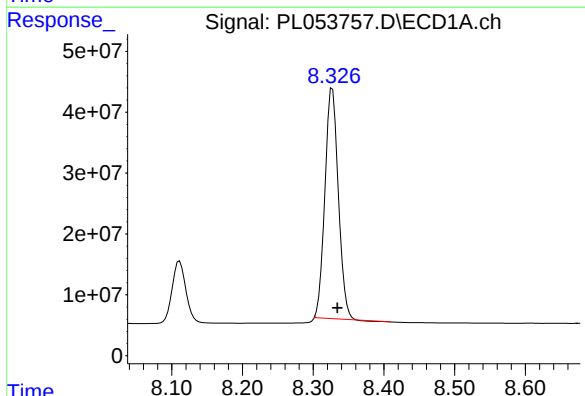
R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 20691469
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



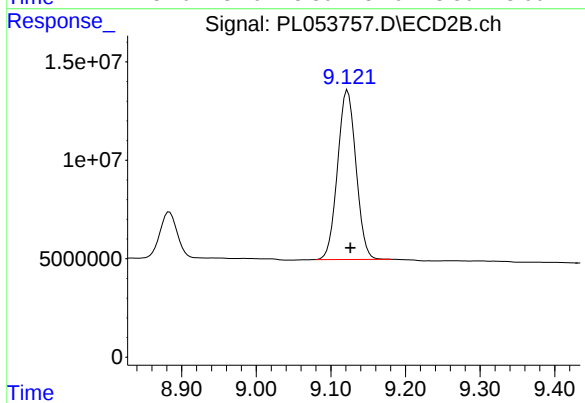
#27 Chlordane-5

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: 496470965
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 147551710
Conc: 52.40 ng/ml