

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 19:25
 Operator : SG\AJ
 Sample : K5503-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 22:36:17 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	113.6E6	26979499	10.482	10.782
2)	SA Decachlor...	8.327	9.123	409.6E6	122.3E6	41.750	43.438
Target Compounds							
5)	MB Aldrin	4.831	5.532	3330981	2902436	0.233	0.973 #
6)	B beta-BHC	4.546f	0.000	9567394	0	1.452	N.D. #
7)	B delta-BHC	4.749f	0.000	11726642	0	0.770	N.D. #
8)	B Heptachlo...	5.274	5.912	13596151	5016363	1.007	1.720 #
9)	A Endosulfan I	5.640f	6.266f	4116050	4750465	0.335	1.752 #
10)	B gamma-Chl...	5.521	0.000	8022616	0	0.588	N.D. #
11)	B alpha-Chl...	0.000	6.228	0	1411032	N.D.	0.483 #
12)	B 4,4'-DDE	5.712f	6.383	24713271	4586765	2.080	1.629
13)	MA Dieldrin	5.873	6.516f	9522766	6257217	0.731	2.193 #
14)	MA Endrin	6.114	0.000	6979016	0	0.602	N.D. #
16)	A 4,4'-DDD	6.243	6.879	5623388	3286215	0.632	1.577 #
17)	MA 4,4'-DDT	6.483	7.146f	21753821	4657393	2.196	2.014
18)	B Endrin al...	6.577	7.110f	7560081	1367343	0.825	0.622
19)	B Endosulfa...	6.796	7.299	138.3E6	6975573	13.596	2.843 #
20)	A Methoxychlor	7.017f	7.652f	24124960	35199701	4.893	27.099 #
21)	B Endrin ke...	7.294f	0.000	47241179	0	4.388	N.D. #
22)	Mirex	0.000	8.260f	0	3920907	N.D.	1.938 #
23)	Chlordane-1	4.427	5.039	5521211	517956	15.567	6.176 #
24)	Chlordane-2	0.000	5.532f	0	2902436	N.D.	29.550 #
25)	Chlordane-3	5.521	0.000	8022616	0	6.960	N.D. #
26)	Chlordane-4	0.000	6.228	0	1411032	N.D.	3.143 #
27)	Chlordane-5	6.437f	0.000	3174264	0	8.684	N.D. #

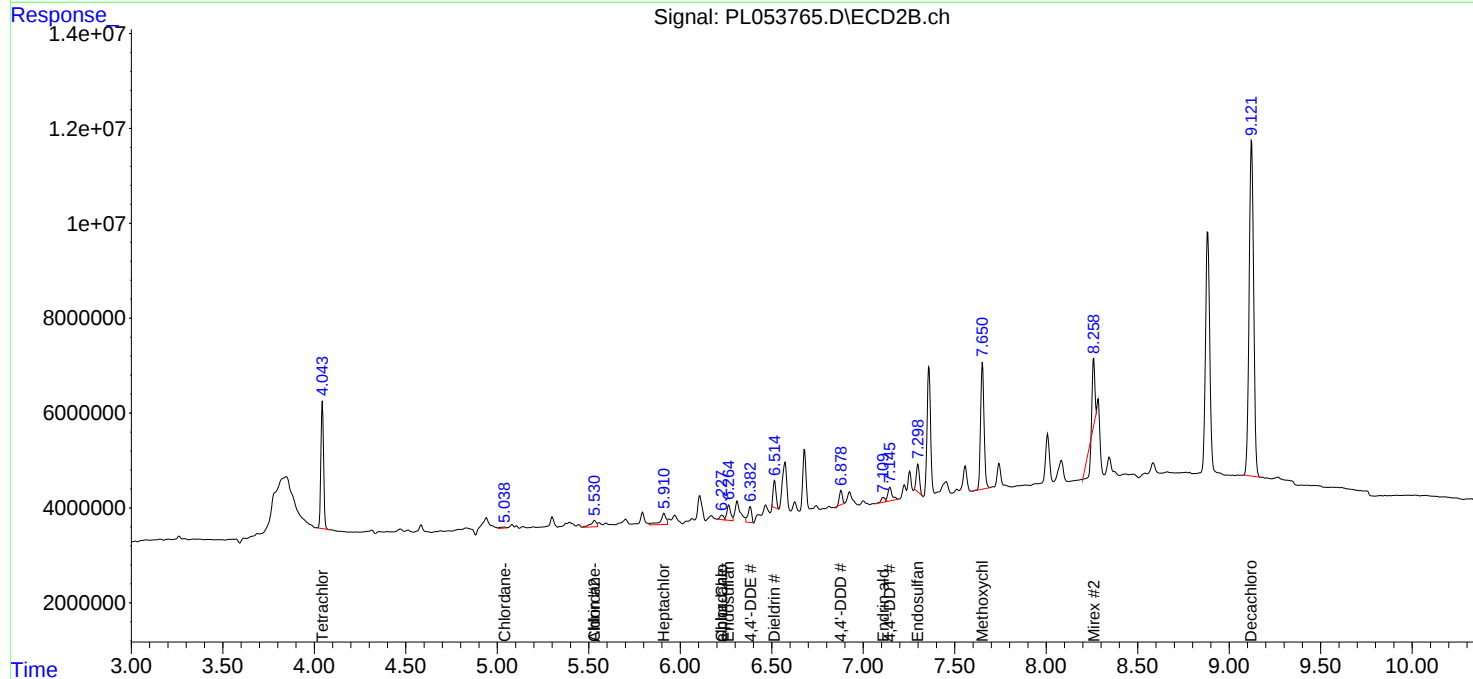
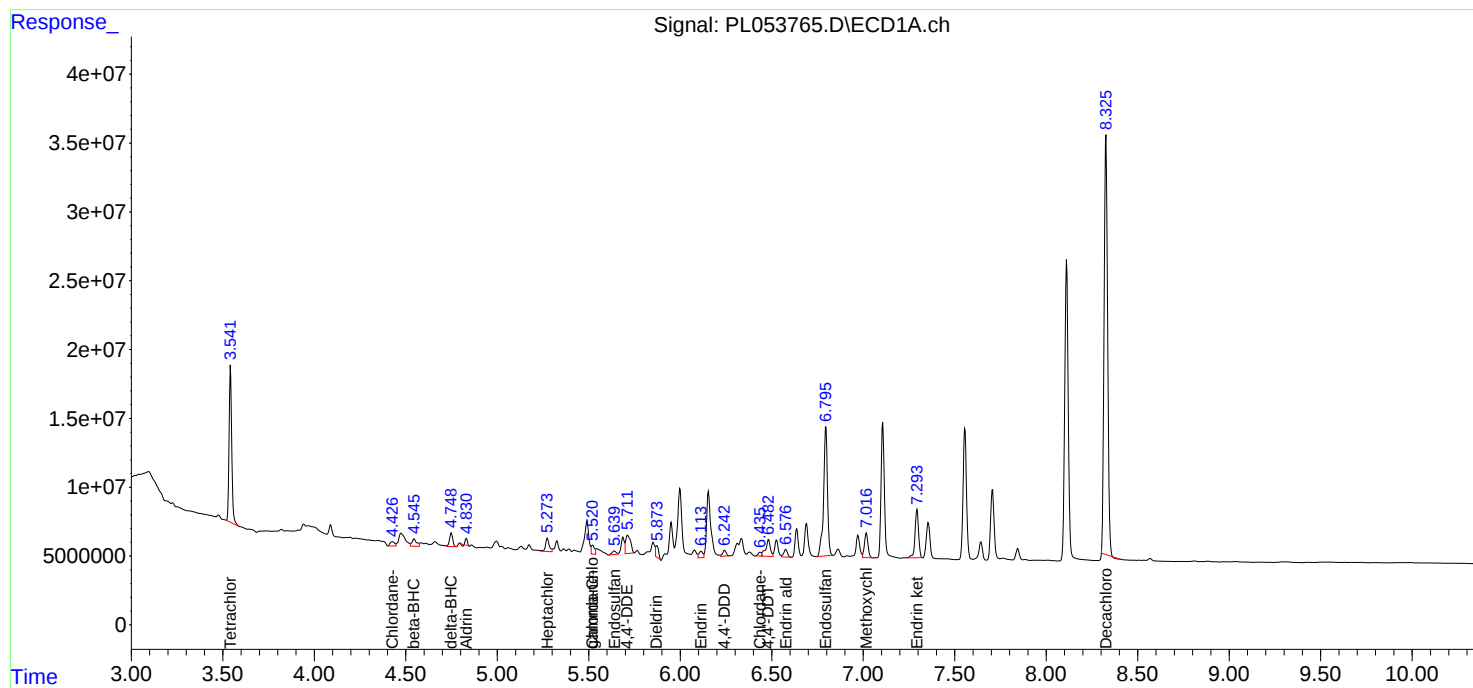
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

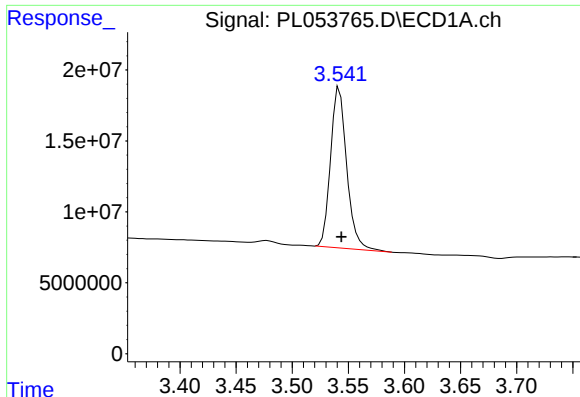
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 19:25
Operator : SG\AJ
Sample : K5503-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 22:36:17 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
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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

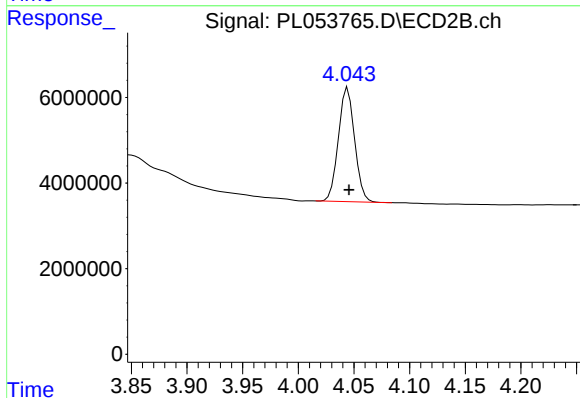




#1 Tetrachloro-m-xylene

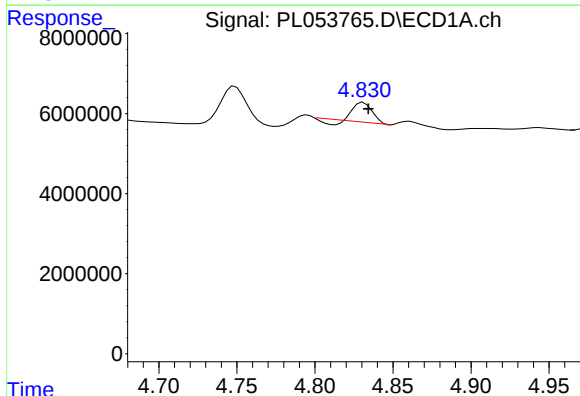
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 113621827
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



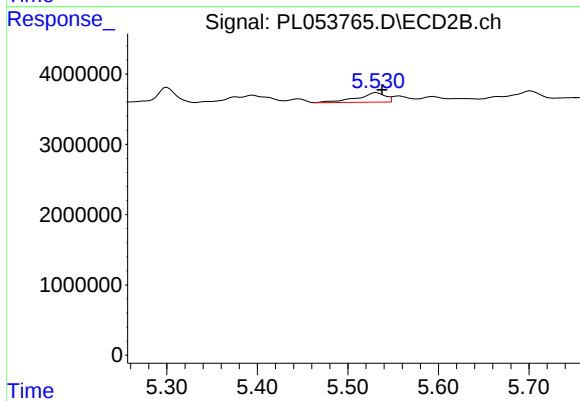
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 26979499
Conc: 10.78 ng/ml



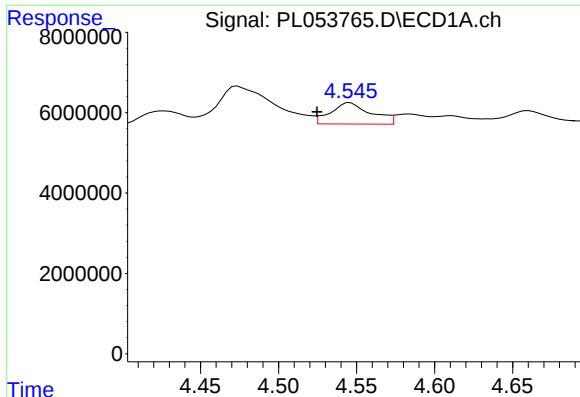
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 3330981
Conc: 0.23 ng/ml



#5 Aldrin

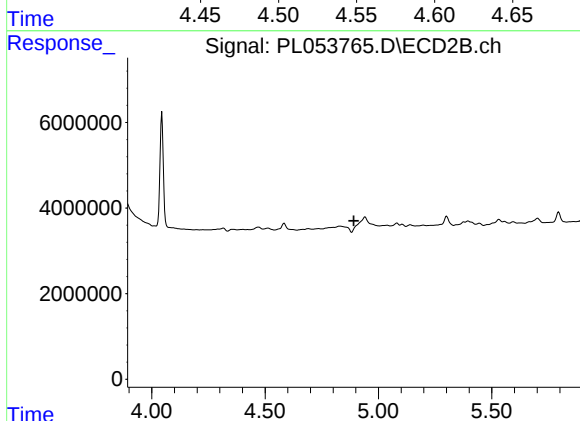
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 2902436
Conc: 0.97 ng/ml



#6 beta-BHC

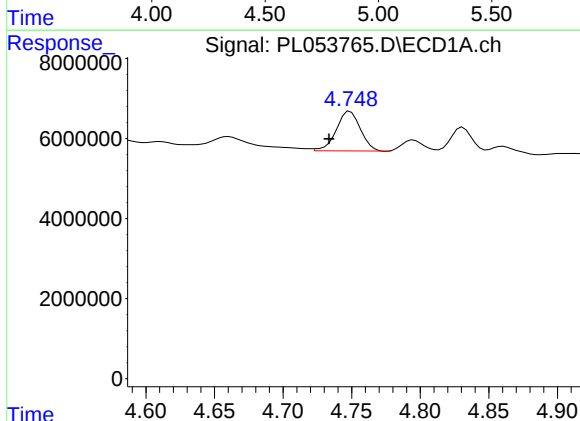
R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 9567394
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



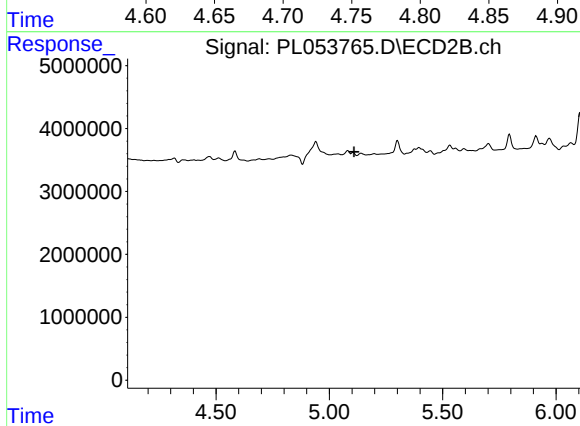
#6 beta-BHC

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



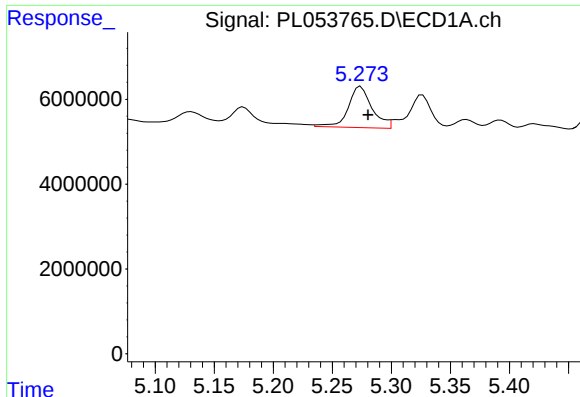
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 11726642
Conc: 0.77 ng/ml



#7 delta-BHC

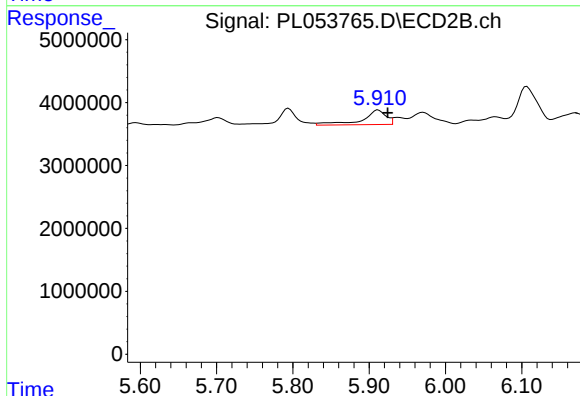
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

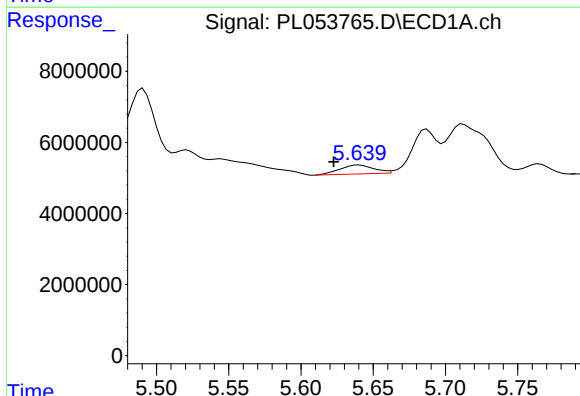
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 13596151
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



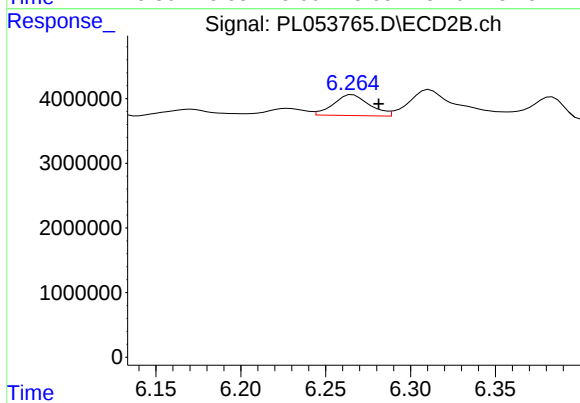
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 5016363
Conc: 1.72 ng/ml



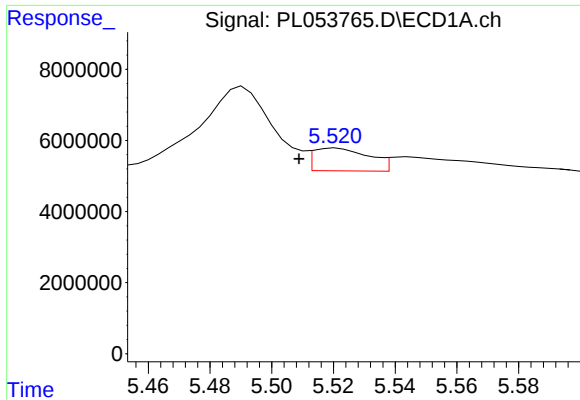
#9 Endosulfan I

R.T.: 5.640 min
Delta R.T.: 0.018 min
Response: 4116050
Conc: 0.33 ng/ml



#9 Endosulfan I

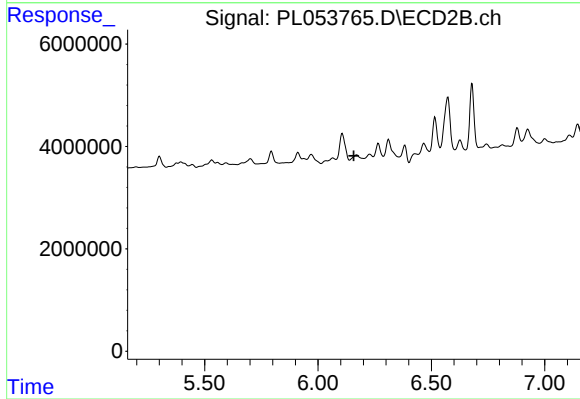
R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 4750465
Conc: 1.75 ng/ml



#10 gamma-Chlordane

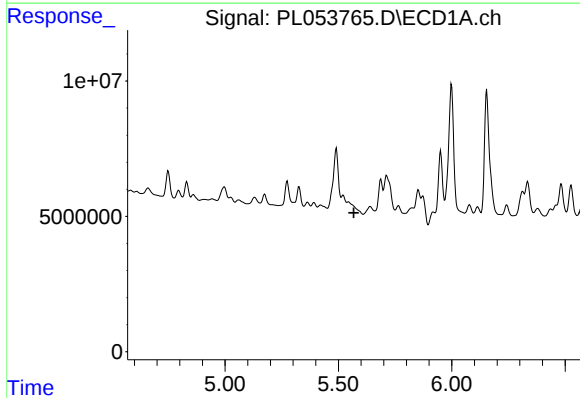
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 8022616
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



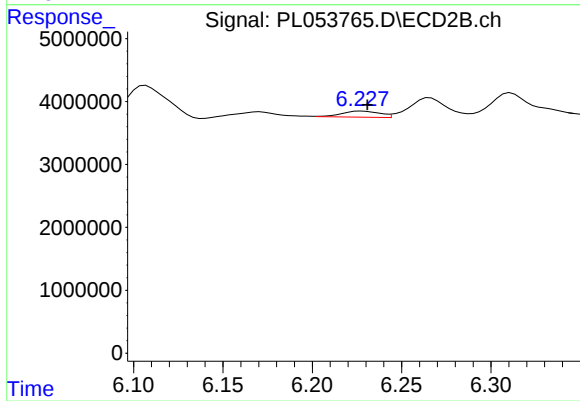
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



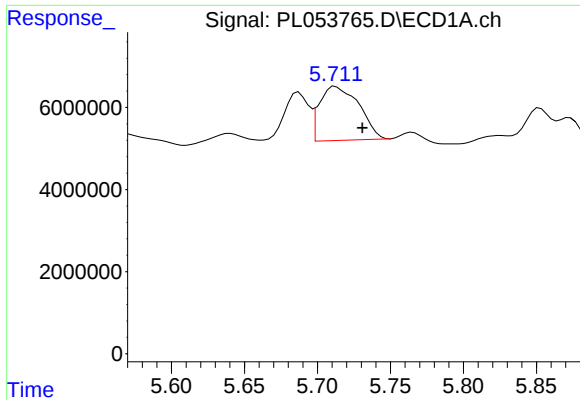
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

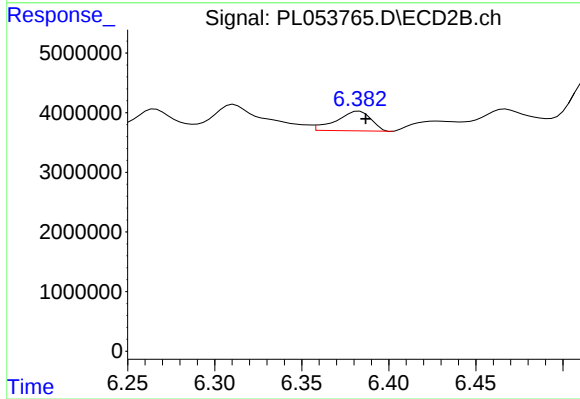
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1411032
Conc: 0.48 ng/ml



#12 4,4'-DDE

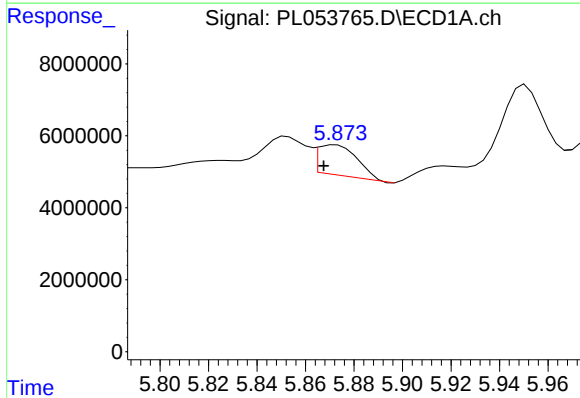
R.T.: 5.712 min
Delta R.T.: -0.019 min
Response: 24713271
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



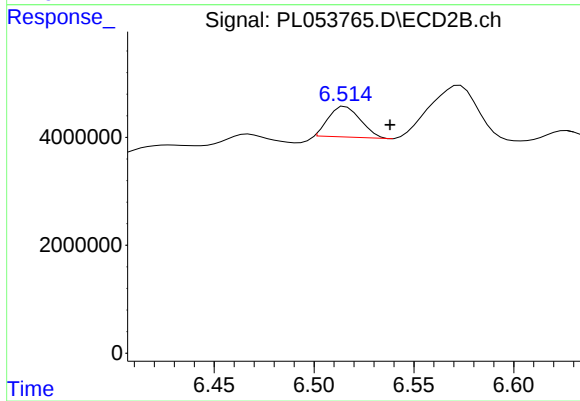
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 4586765
Conc: 1.63 ng/ml



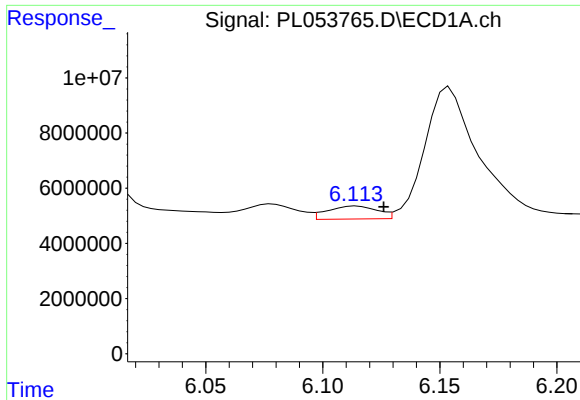
#13 Dieldrin

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 9522766
Conc: 0.73 ng/ml



#13 Dieldrin

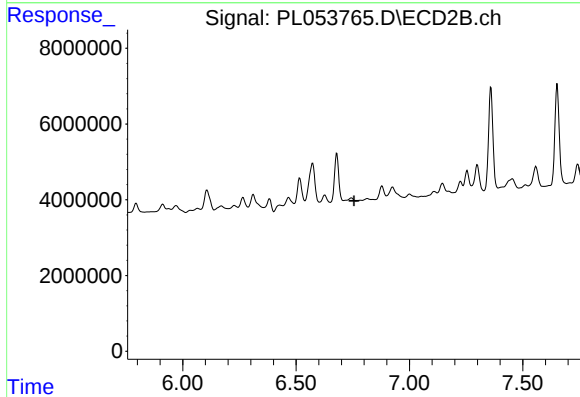
R.T.: 6.516 min
Delta R.T.: -0.022 min
Response: 6257217
Conc: 2.19 ng/ml



#14 Endrin

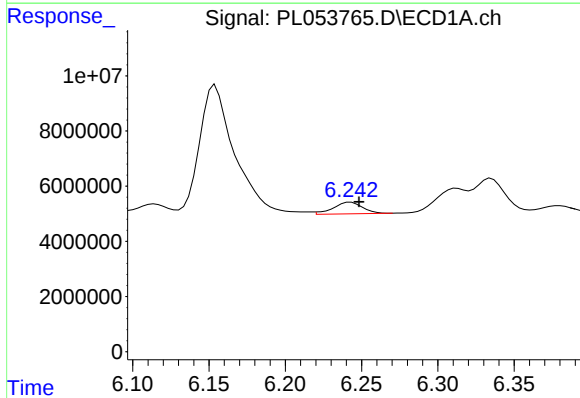
R.T.: 6.114 min
Delta R.T.: -0.012 min
Response: 6979016
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



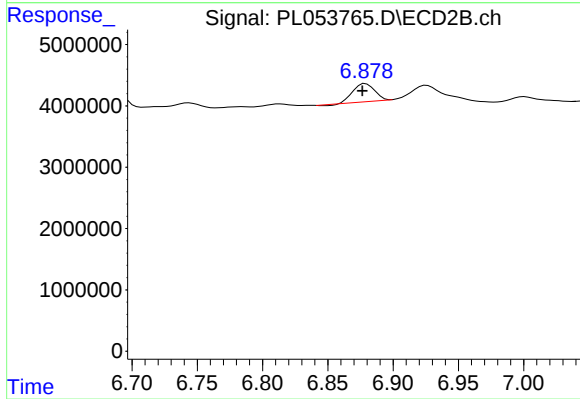
#14 Endrin

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



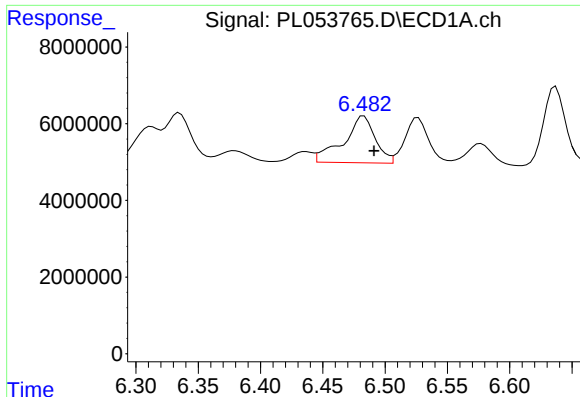
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 5623388
Conc: 0.63 ng/ml



#16 4,4'-DDD

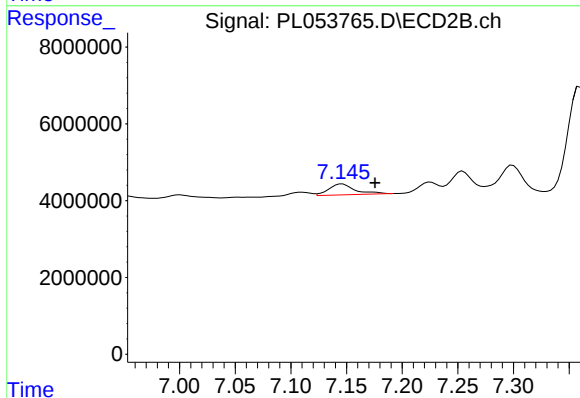
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 3286215
Conc: 1.58 ng/ml



#17 4,4'-DDT

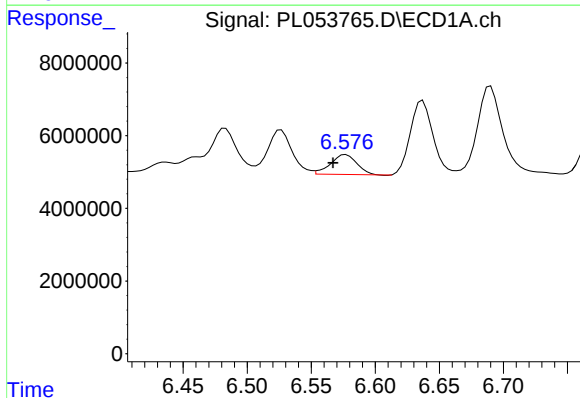
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 21753821
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



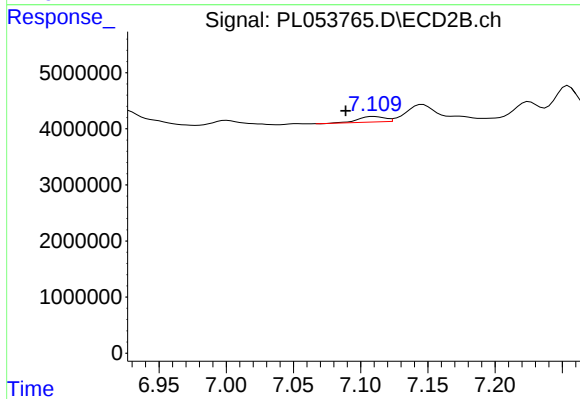
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 4657393
Conc: 2.01 ng/ml



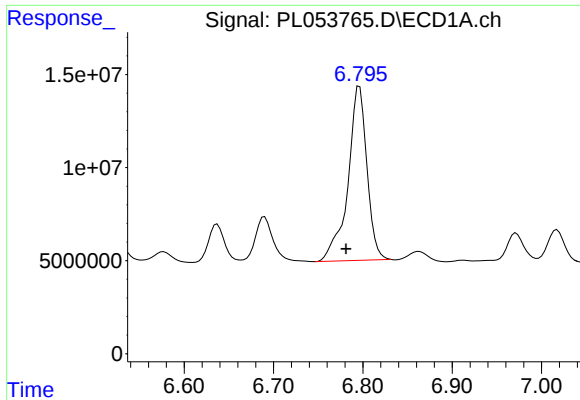
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 7560081
Conc: 0.82 ng/ml



#18 Endrin aldehyde

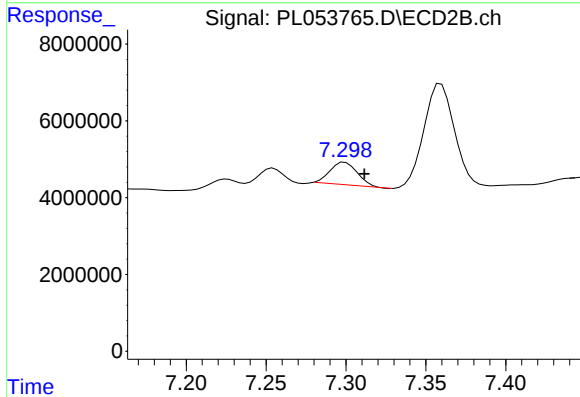
R.T.: 7.110 min
Delta R.T.: 0.021 min
Response: 1367343
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

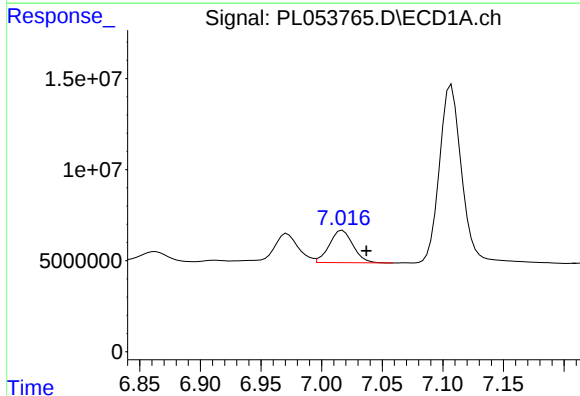
R.T.: 6.796 min
Delta R.T.: 0.015 min
Response: 138294502
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



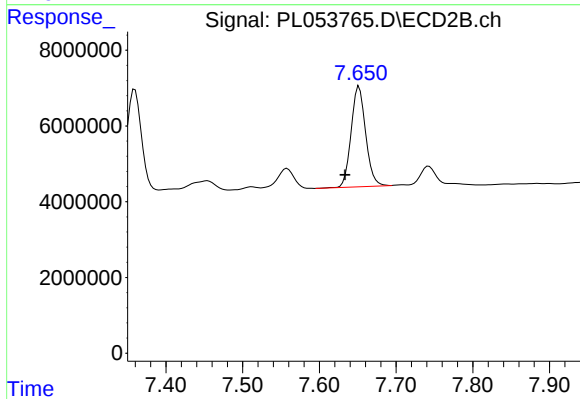
#19 Endosulfan Sulfate

R.T.: 7.299 min
Delta R.T.: -0.012 min
Response: 6975573
Conc: 2.84 ng/ml



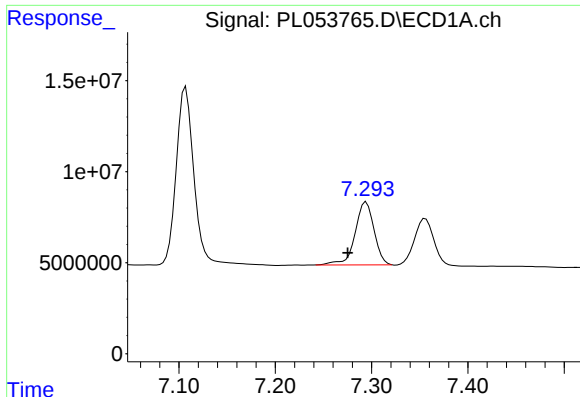
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 24124960
Conc: 4.89 ng/ml



#20 Methoxychlor

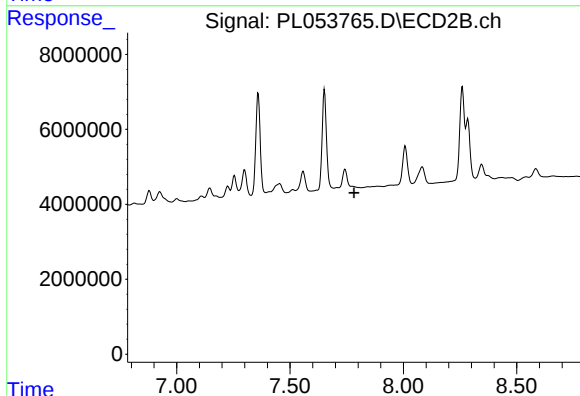
R.T.: 7.652 min
Delta R.T.: 0.018 min
Response: 35199701
Conc: 27.10 ng/ml



#21 Endrin ketone

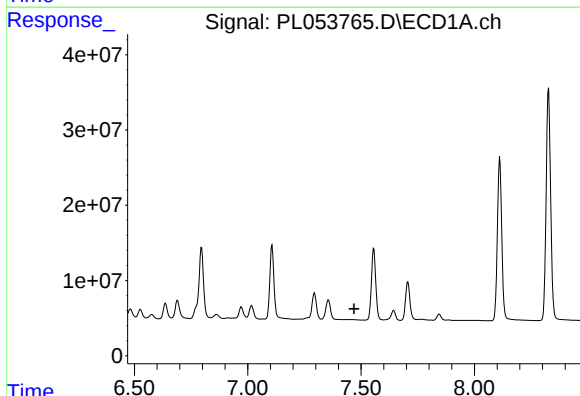
R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 47241179
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



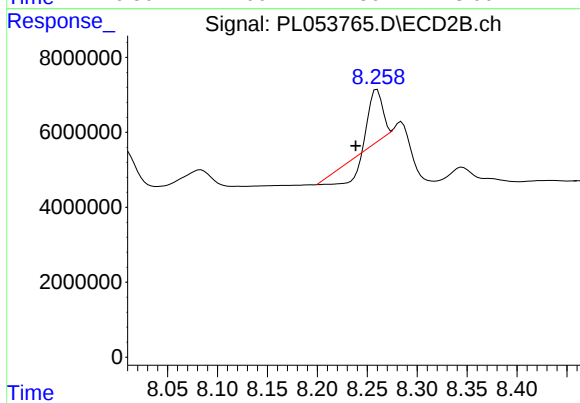
#21 Endrin ketone

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



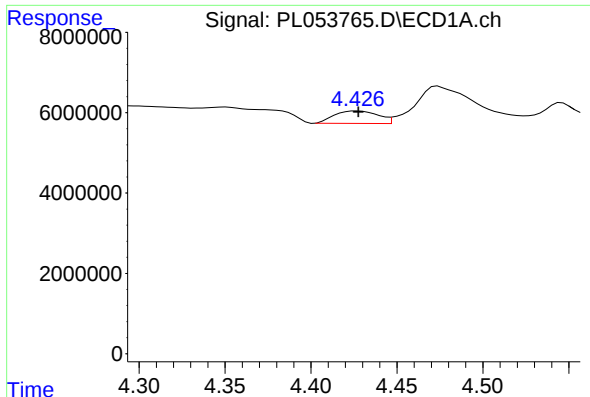
#22 Mirex

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



#22 Mirex

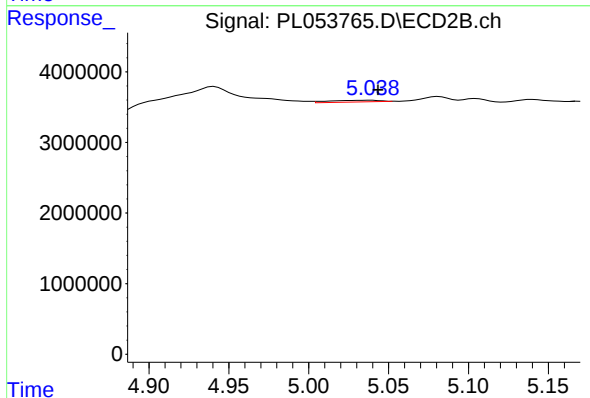
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 3920907
Conc: 1.94 ng/ml



#23 Chlordane-1

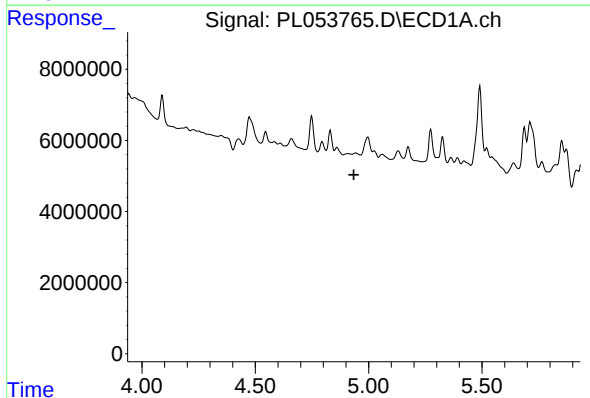
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 5521211
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



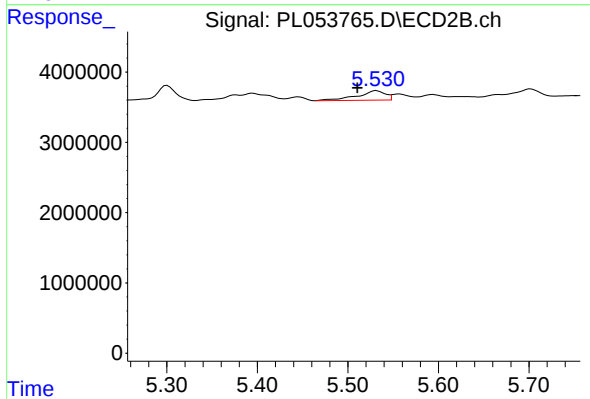
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 517956
Conc: 6.18 ng/ml



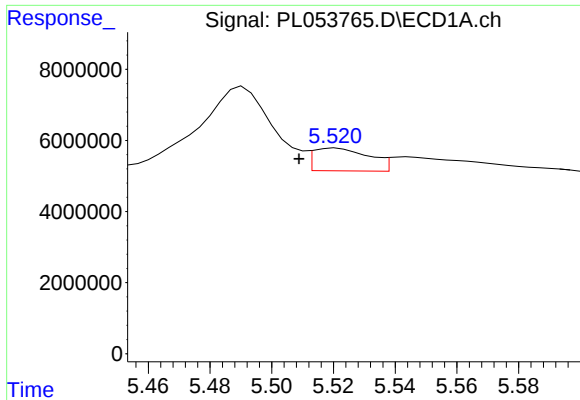
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

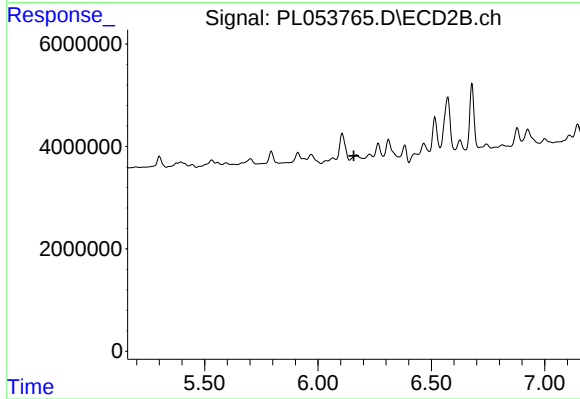
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 2902436
Conc: 29.55 ng/ml



#25 Chlordane-3

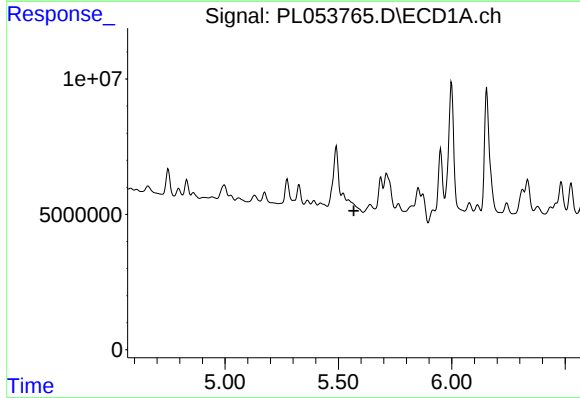
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 8022616
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



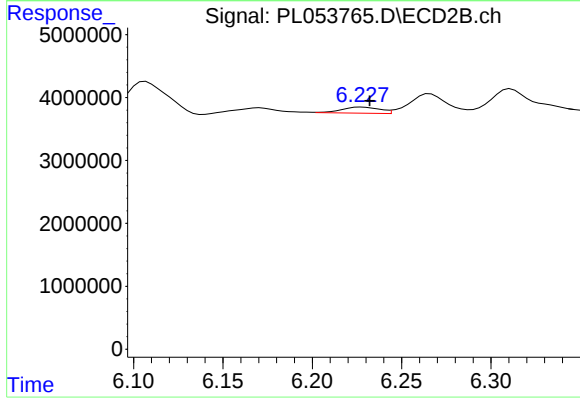
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



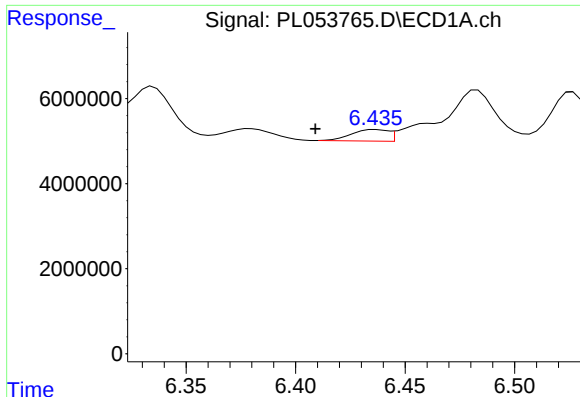
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

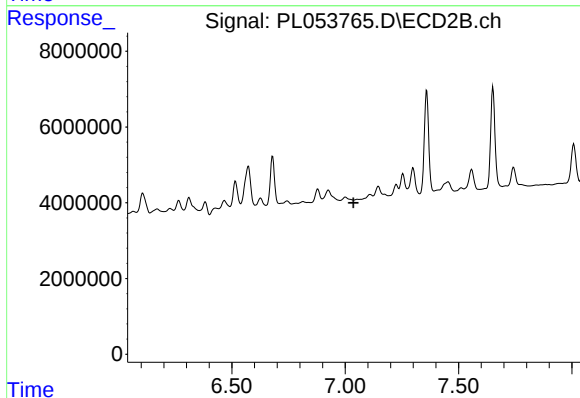
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 1411032
Conc: 3.14 ng/ml



#27 Chlordane-5

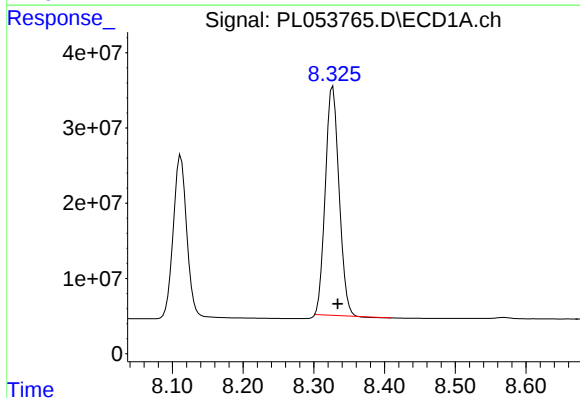
R.T.: 6.437 min
Delta R.T.: 0.028 min
Response: 3174264
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



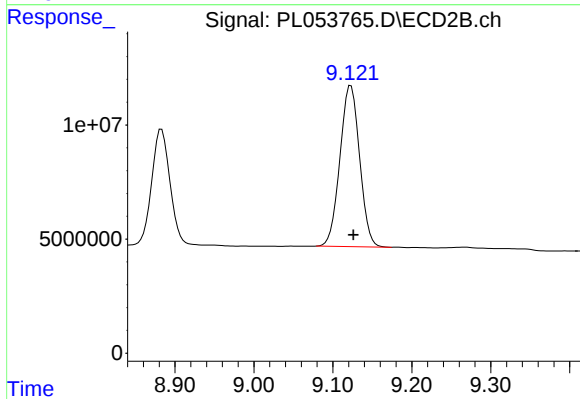
#27 Chlordane-5

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: 409630791
Conc: 41.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 122323208
Conc: 43.44 ng/ml