

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 00:36
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:19:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.468	4.103	121.0E6	64822655	20.575	22.538
28)	SA Decachlor...	8.209	9.239	118.8E6	48748846	18.848	20.212
Target Compounds							
2)	A alpha-BHC	3.908	4.499	85761913	47036403	9.505	10.983
3)	MA gamma-BHC...	4.191	4.788	78797120	44624224	9.560	11.293
4)	MA Heptachlor	4.445f	0.000	37180805	0	4.273	N.D. #
6)	B beta-BHC	4.445	4.957	37180805	16479279	10.495	10.445
8)	B Heptachlo...	5.206	0.000	2422062	0	0.320	N.D. #
10)	B gamma-Chl...	5.402	0.000	9844725	0	1.291	N.D. #
11)	B alpha-Chl...	5.402f	0.000	9844725	0	1.311	N.D. #
12)	B 4,4'-DDE	5.626	6.464	2083467	1521800	0.318	0.457 #
13)	MA Dieldrin	0.000	6.629	0	3883004	N.D.	1.167 #
14)	MA Endrin	6.014	6.841	334.1E6	143.0E6	51.084	51.899
15)	B Endosulfa...	6.288	7.051	6660763	3967363	1.066	1.437 #
16)	A 4,4'-DDD	6.143	6.957	40261852	22852383	7.604	8.682
17)	MA 4,4'-DDT	6.381	7.258	487.3E6	223.3E6	87.536	84.582
18)	B Endrin al...	6.457	7.173	6872362	2658860	1.322	1.160
19)	B Endosulfa...	6.600f	0.000	1790777	0	0.287	N.D. #
20)	A Methoxychlor	6.928	7.714	622.4E6	261.7E6	197.360	191.926
21)	B Endrin ke...	7.159	7.872	18441962	6200716	2.663	2.243
23)	Chlordane-1	4.403	0.000	2073695	0	7.501	N.D. #
25)	Chlordane-3	5.402	0.000	9844725	0	11.231	N.D. #
26)	Chlordane-4	5.402	0.000	9844725	0	12.972	N.D. #
27)	Chlordane-5	6.288	7.173	6660763	2658860	22.354	27.640

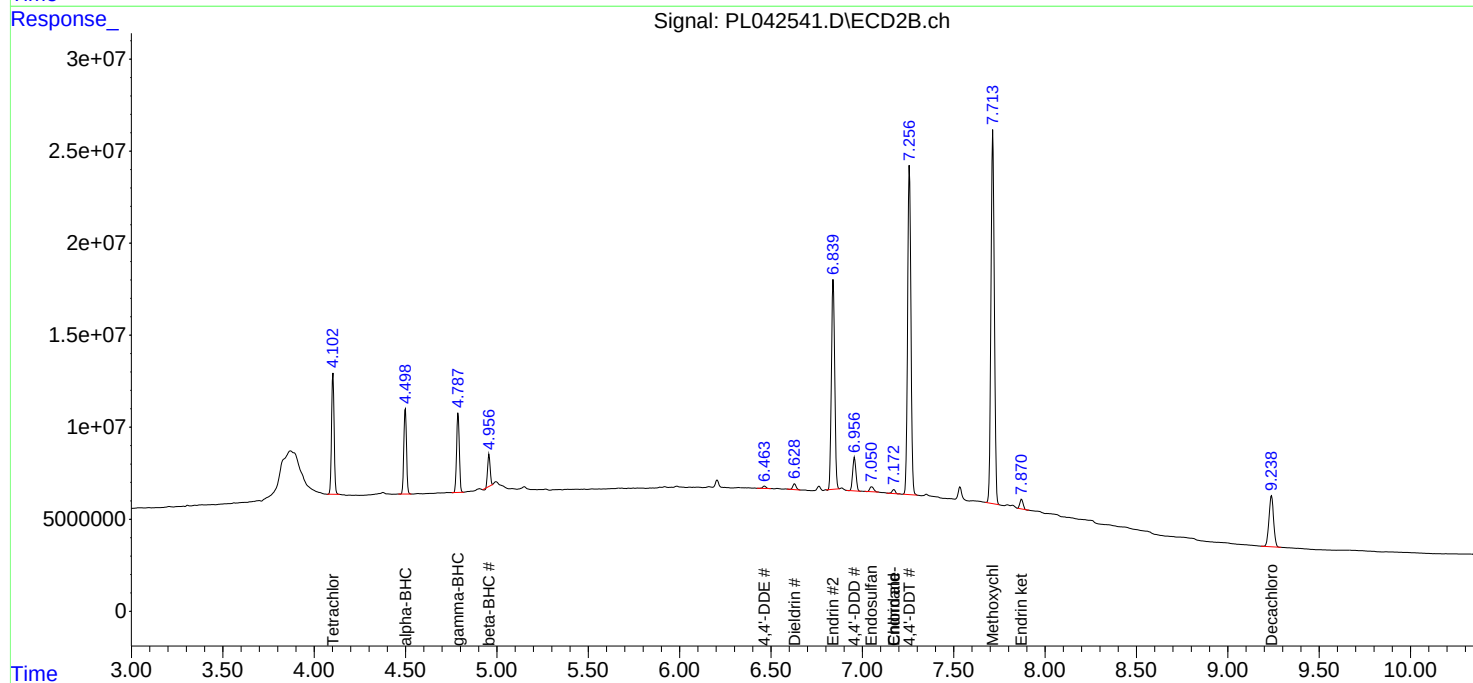
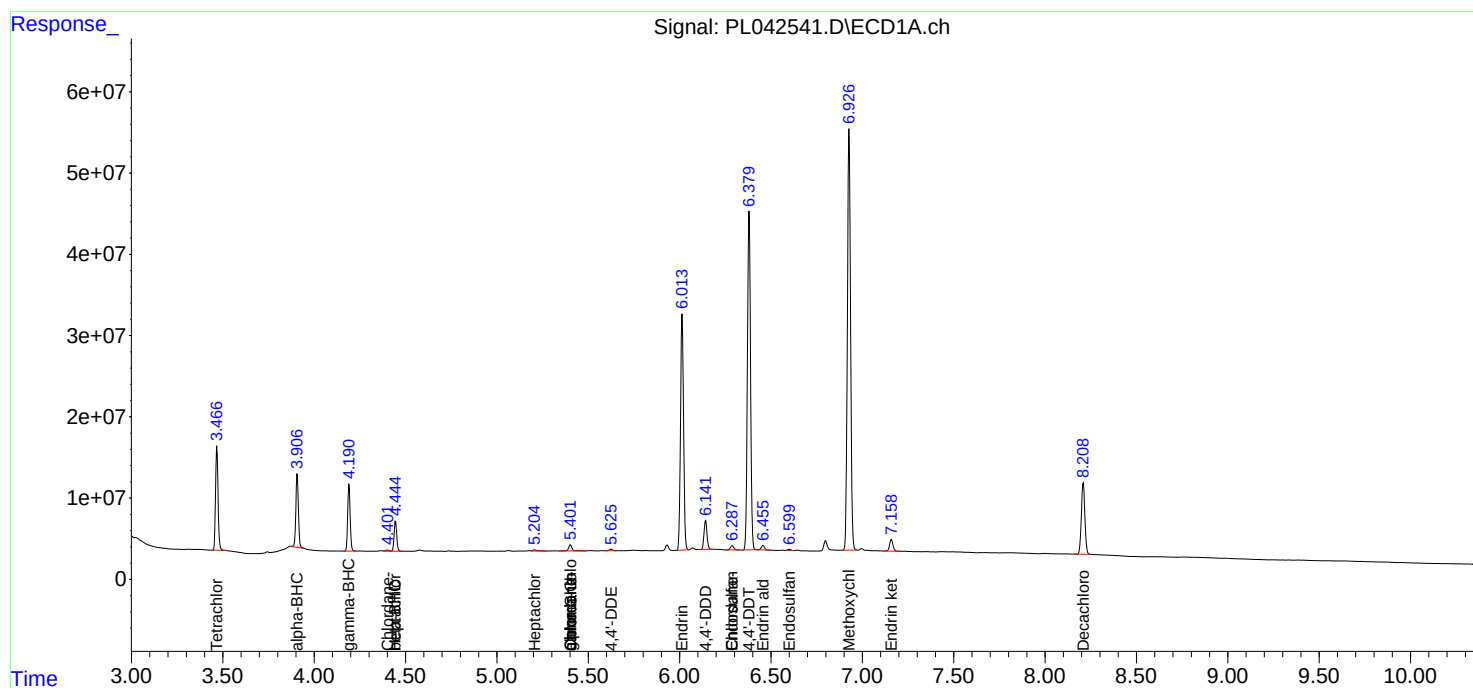
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

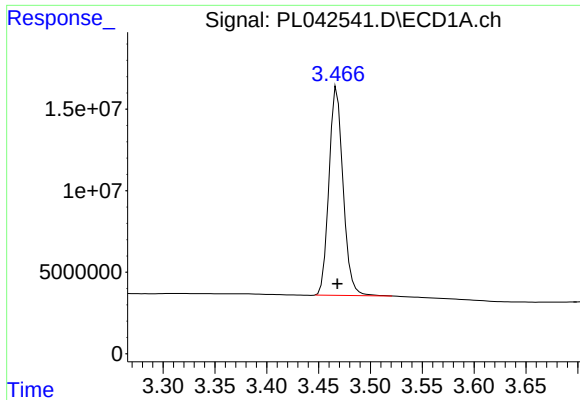
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
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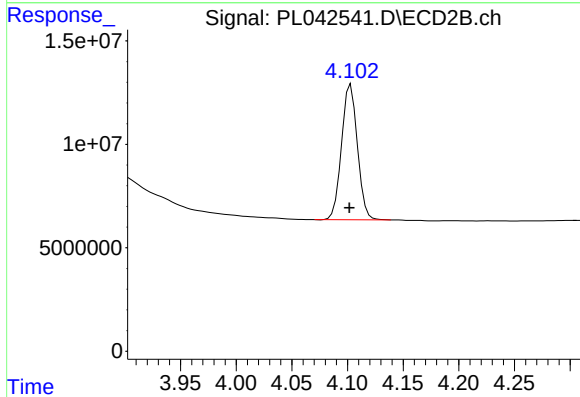




#1 Tetrachloro-m-xylene

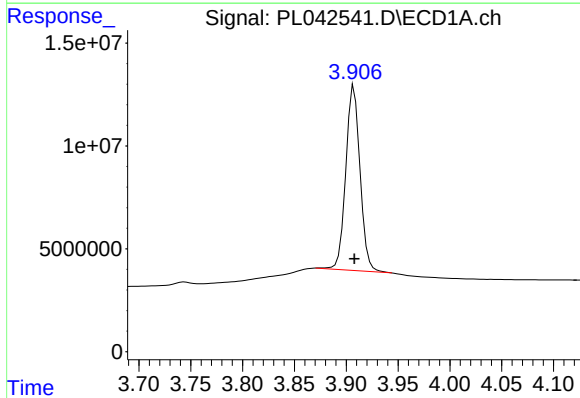
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 121049711
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



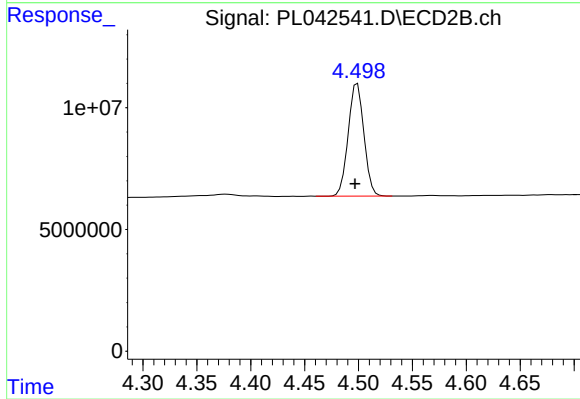
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 64822655
Conc: 22.54 ng/ml



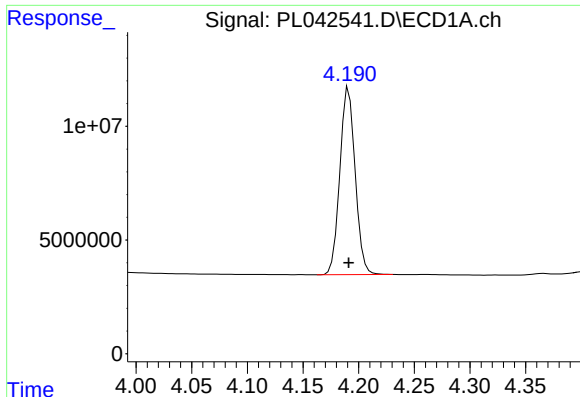
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 85761913
Conc: 9.50 ng/ml



#2 alpha-BHC

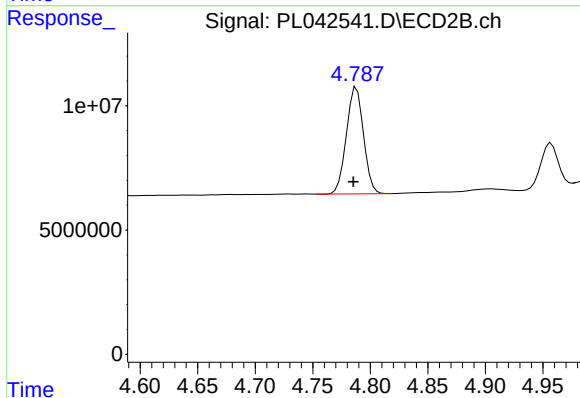
R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 47036403
Conc: 10.98 ng/ml



#3 gamma-BHC (Lindane)

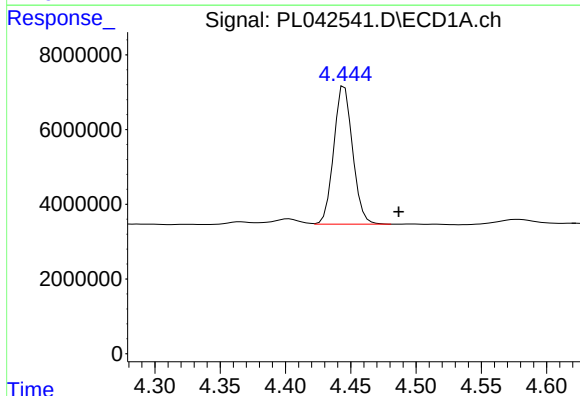
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 78797120
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



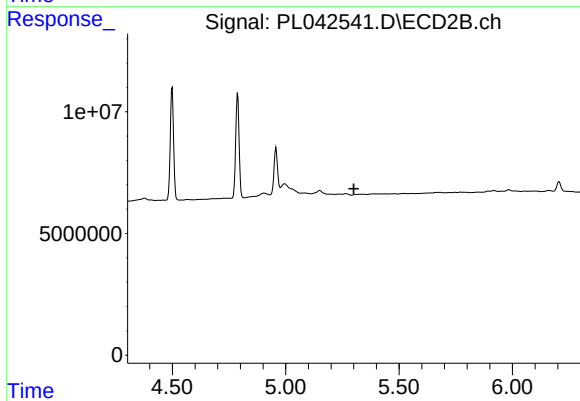
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 44624224
Conc: 11.29 ng/ml



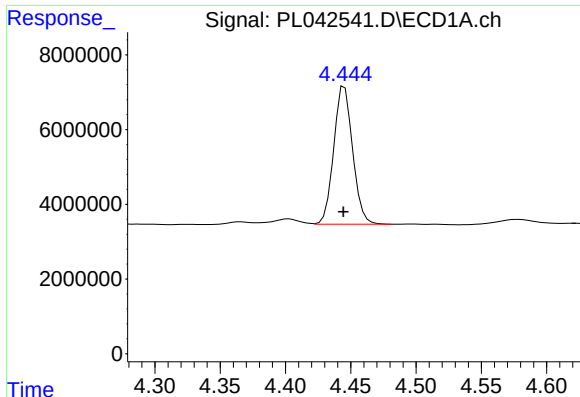
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.042 min
Response: 37180805
Conc: 4.27 ng/ml



#4 Heptachlor

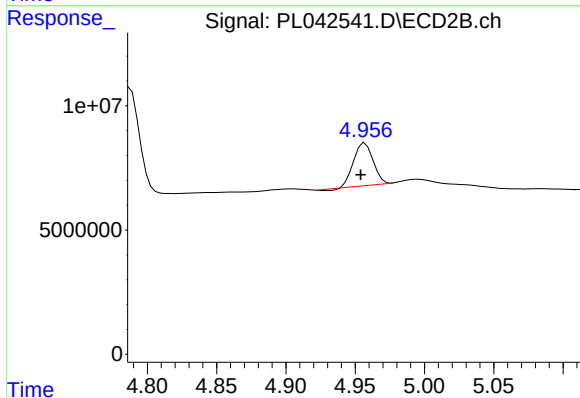
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#6 beta-BHC

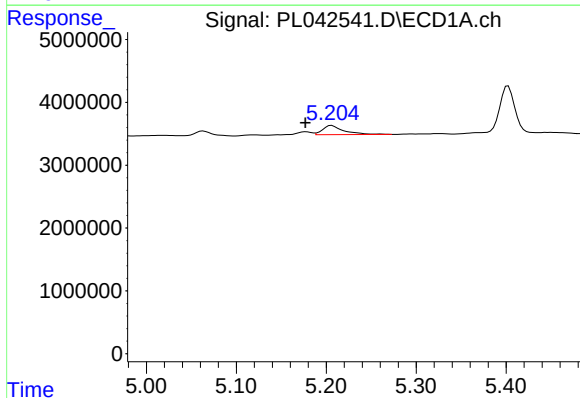
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 37180805
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



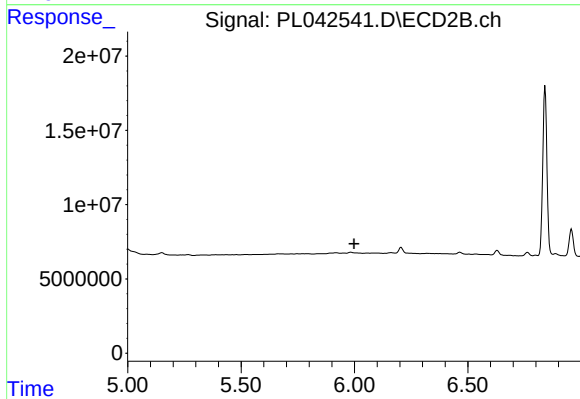
#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.003 min
Response: 16479279
Conc: 10.44 ng/ml



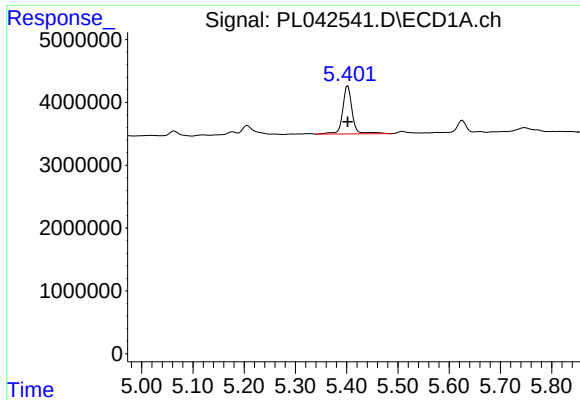
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.029 min
Response: 2422062
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

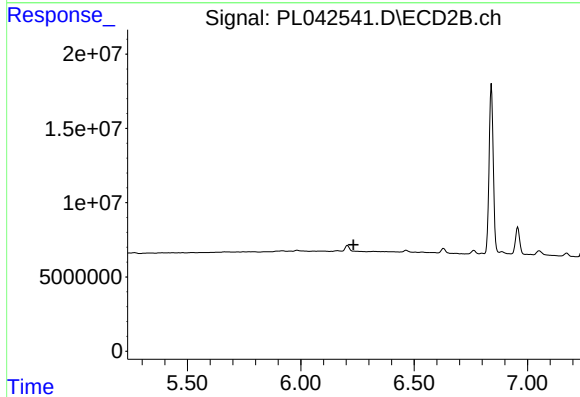
R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

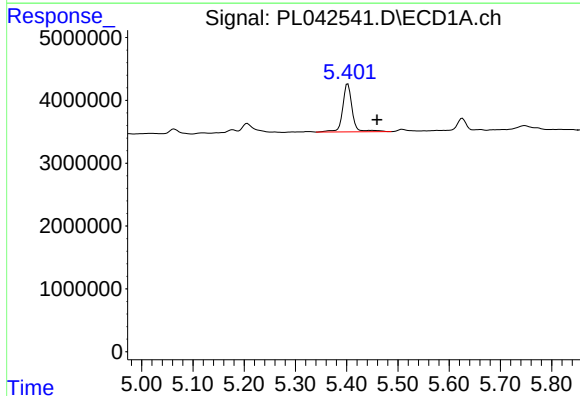
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 9844725
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



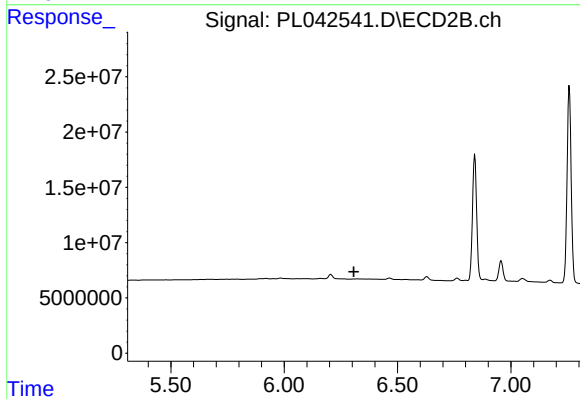
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



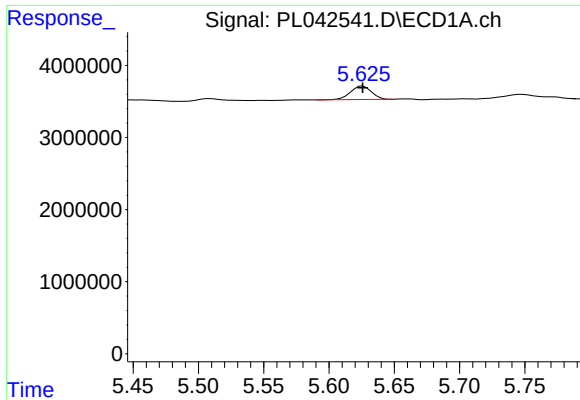
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.057 min
Response: 9844725
Conc: 1.31 ng/ml



#11 alpha-Chlordane

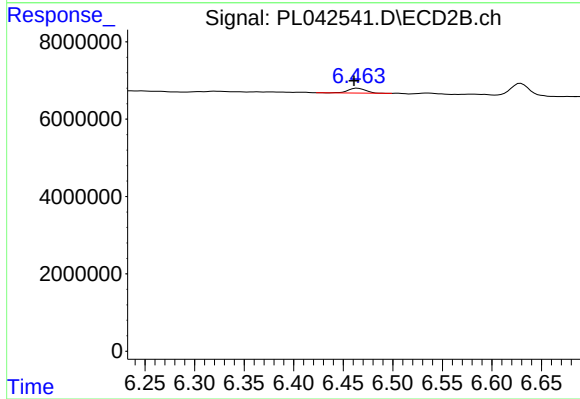
R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

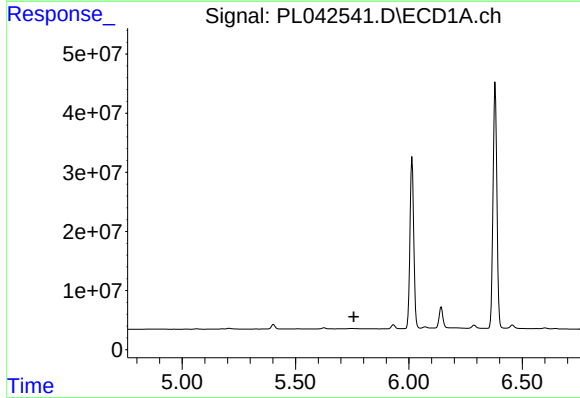
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2083467
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



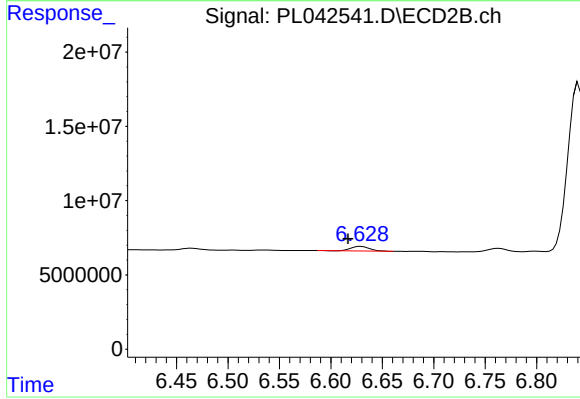
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 1521800
Conc: 0.46 ng/ml



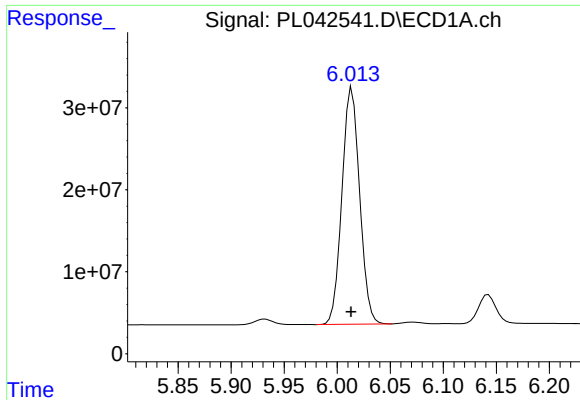
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



#13 Dieldrin

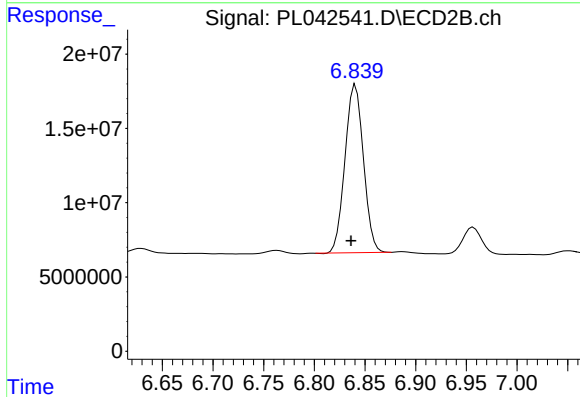
R.T.: 6.629 min
Delta R.T.: 0.013 min
Response: 3883004
Conc: 1.17 ng/ml



#14 Endrin

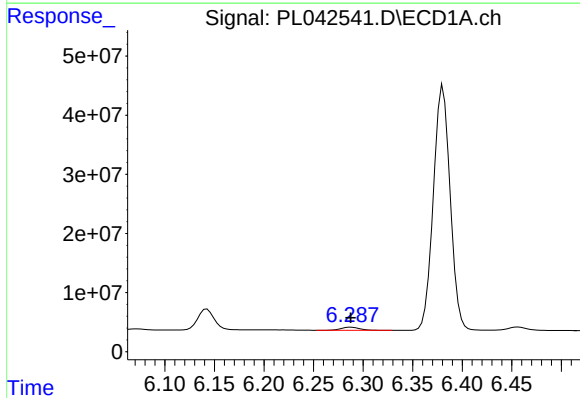
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 334108427
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



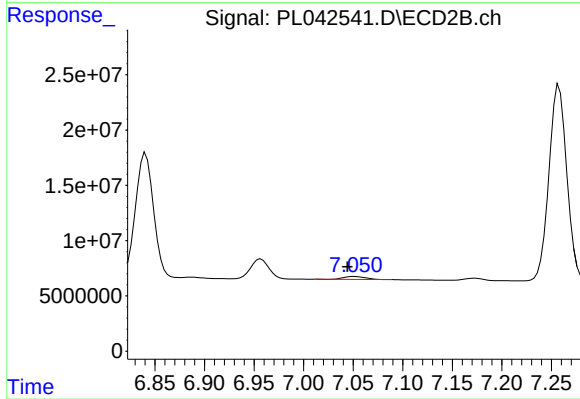
#14 Endrin

R.T.: 6.841 min
Delta R.T.: 0.004 min
Response: 142957353
Conc: 51.90 ng/ml



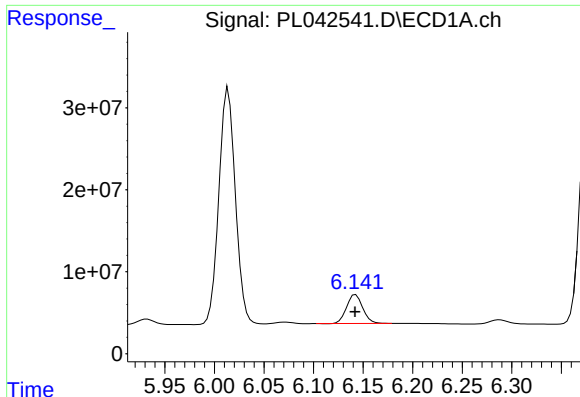
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 6660763
Conc: 1.07 ng/ml



#15 Endosulfan II

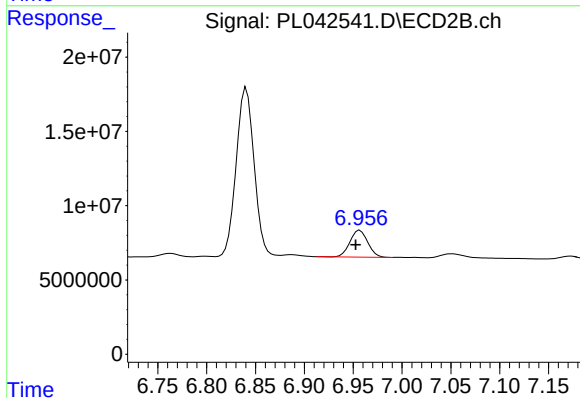
R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 3967363
Conc: 1.44 ng/ml



#16 4,4'-DDD

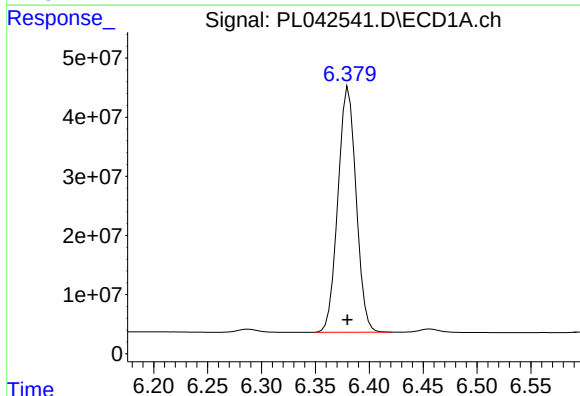
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 40261852
Conc: 7.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



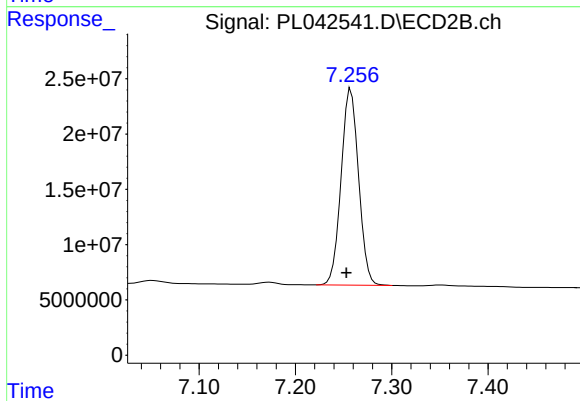
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 22852383
Conc: 8.68 ng/ml



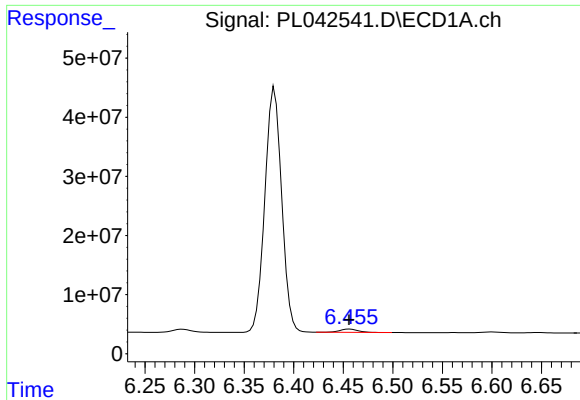
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 487302828
Conc: 87.54 ng/ml



#17 4,4'-DDT

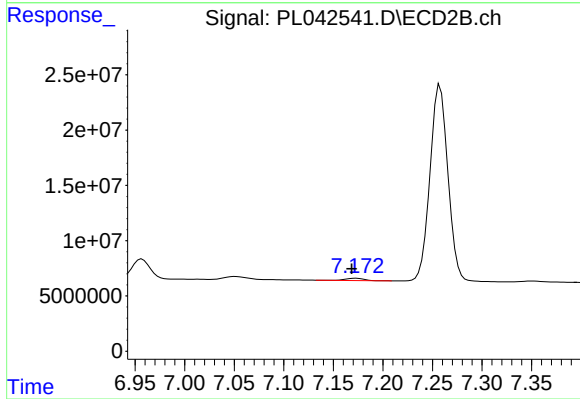
R.T.: 7.258 min
Delta R.T.: 0.005 min
Response: 223345632
Conc: 84.58 ng/ml



#18 Endrin aldehyde

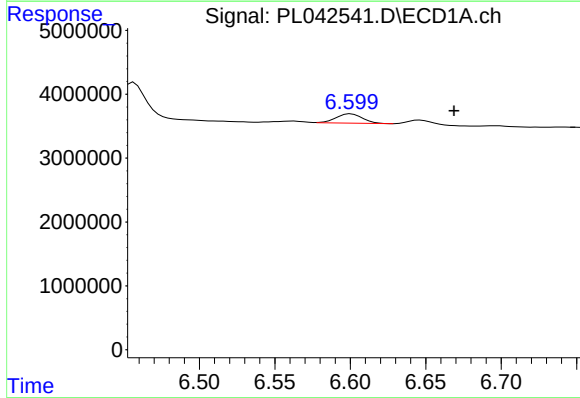
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 6872362
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



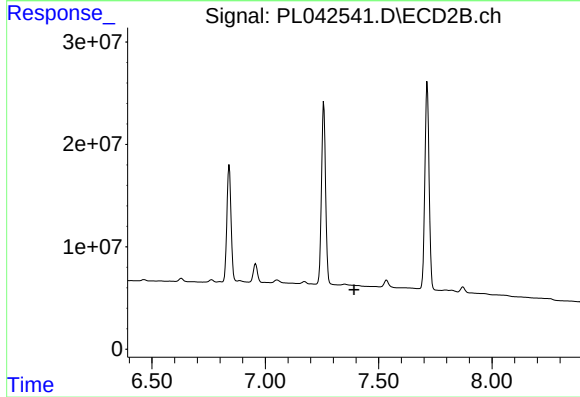
#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 2658860
Conc: 1.16 ng/ml



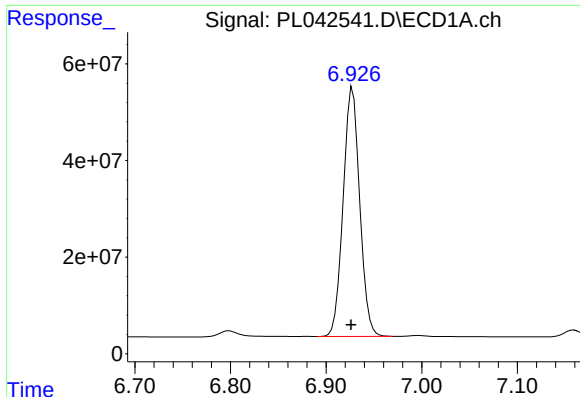
#19 Endosulfan Sulfate

R.T.: 6.600 min
Delta R.T.: -0.068 min
Response: 1790777
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

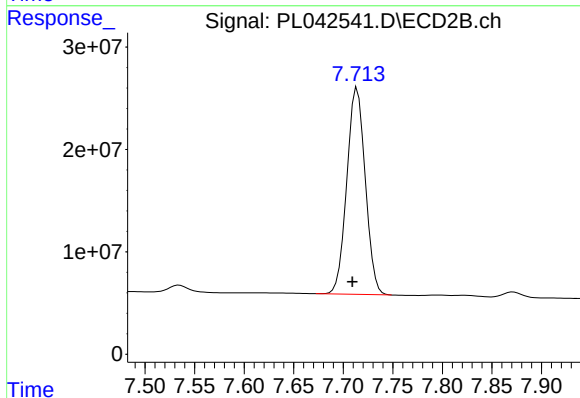
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

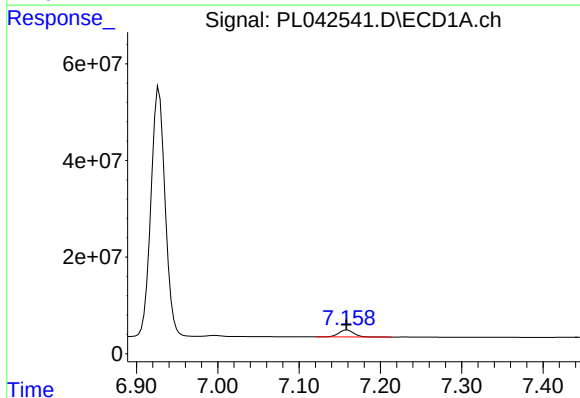
R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 622442362
Conc: 197.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



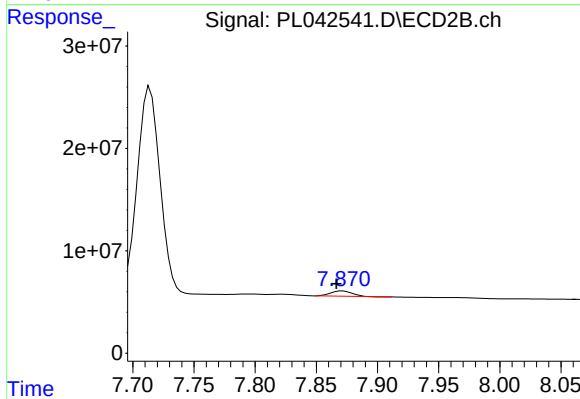
#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 261679007
Conc: 191.93 ng/ml



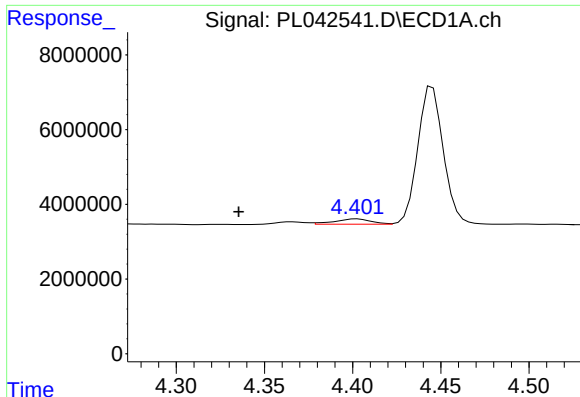
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 18441962
Conc: 2.66 ng/ml



#21 Endrin ketone

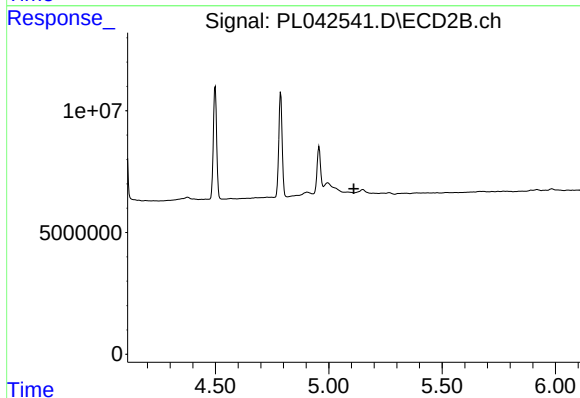
R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 6200716
Conc: 2.24 ng/ml



#23 Chlordane-1

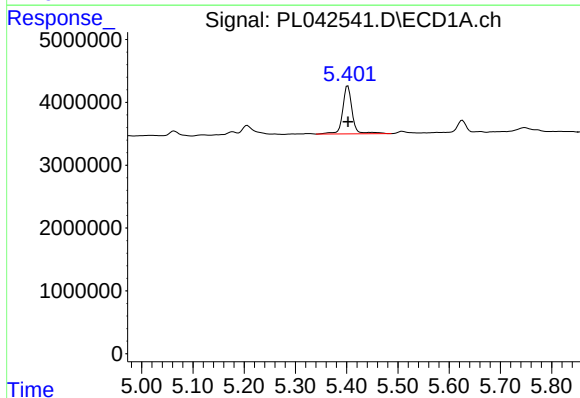
R.T.: 4.403 min
Delta R.T.: 0.067 min
Response: 2073695
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



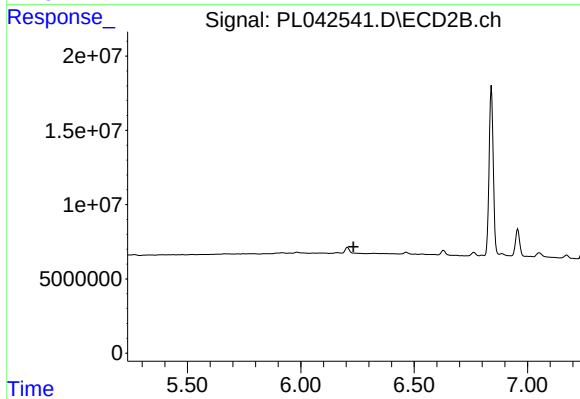
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



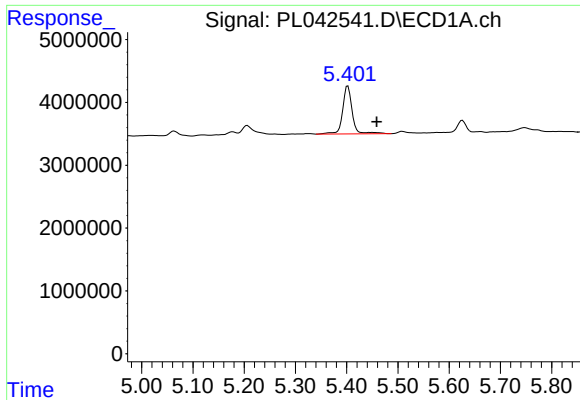
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 9844725
Conc: 11.23 ng/ml



#25 Chlordane-3

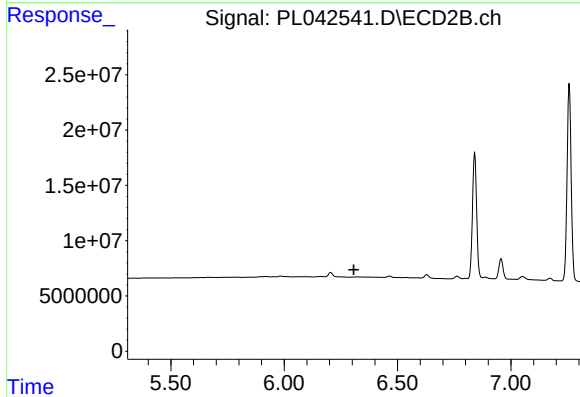
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

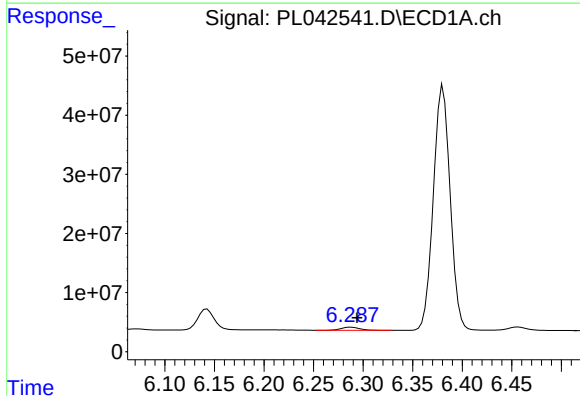
R.T.: 5.402 min
Delta R.T.: -0.056 min
Response: 9844725
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



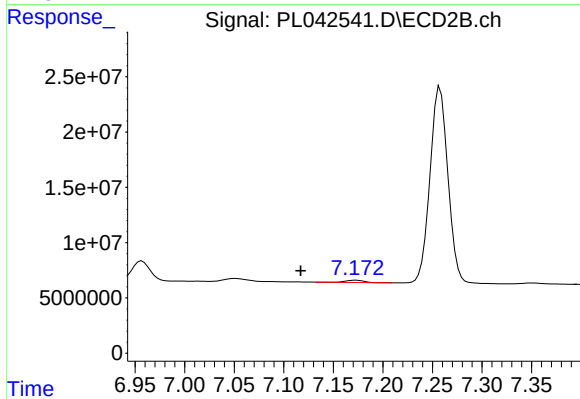
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



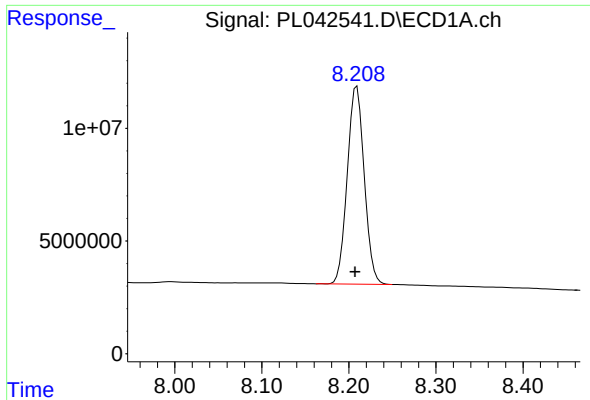
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 6660763
Conc: 22.35 ng/ml



#27 Chlordane-5

R.T.: 7.173 min
Delta R.T.: 0.056 min
Response: 2658860
Conc: 27.64 ng/ml



#28 Decachlorobiphenyl

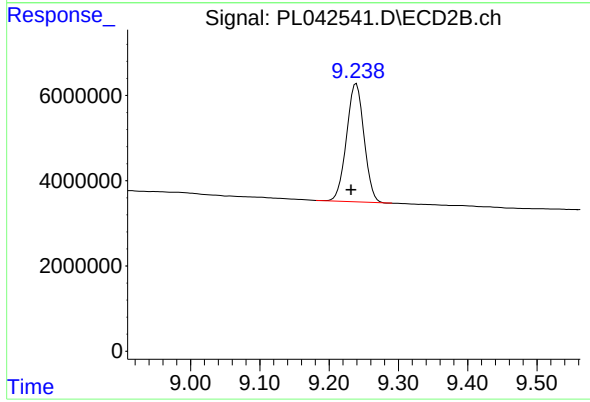
R.T.: 8.209 min

Delta R.T.: 0.002 min

Response: 118781869

Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.239 min

Delta R.T.: 0.008 min

Response: 48748846

Conc: 20.21 ng/ml