

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 13:57
 Operator : SG\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:01:08 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...	3.543	4.045	578.9E6	113.8E6	53.410	45.461
28)	SA Decachlor...	8.331	9.124	431.4E6	127.2E6	43.970	45.158
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	2733242	N.D.	0.791 #
4)	MA Heptachlor	4.581	5.231	258.3E6	56876306	16.366	17.652
5)	MB Aldrin	4.840	5.565f	15314640	3186764	1.071	1.069
6)	B beta-BHC	0.000	4.918f	0	5277102	N.D.	3.416 #
7)	B delta-BHC	4.738	0.000	20222134	0	1.329	N.D. #
8)	B Heptachlo...	0.000	5.941f	0	11228059	N.D.	3.850 #
9)	A Endosulfan I	5.601f	6.274	44089728	1387156	3.587	0.512 #
10)	B gamma-Chl...	5.508	6.157	570.2E6	153.8E6	41.793	52.705 #
11)	B alpha-Chl...	5.566	6.231	465.6E6	215.3E6	35.002	73.759 #
12)	B 4,4'-DDE	0.000	6.381	0	1624070	N.D.	0.577 #
13)	MA Dieldrin	5.848f	6.535	19693026	6277496	1.511	2.200 #
14)	MA Endrin	6.123	6.777f	31643498	-1942004	2.730	N.D. #
15)	B Endosulfa...	6.408	6.974	170.0E6	3220269	15.209	1.261 #
16)	A 4,4'-DDD	0.000	6.894f	0	6902878	N.D.	3.312 #
18)	B Endrin al...	0.000	7.078	0	3037289	N.D.	1.383 #
23)	Chlordane-1	4.427	5.042	169.6E6	40643023	478.237	484.615
24)	Chlordane-2	4.933	5.510	202.2E6	47281673	524.759	481.378
25)	Chlordane-3	5.508	6.157	570.2E6	153.8E6	494.679	421.057
26)	Chlordane-4	5.566	6.231	465.6E6	215.3E6	496.717	479.622
27)	Chlordane-5	6.408	7.035	170.0E6	39371082	465.166	515.003

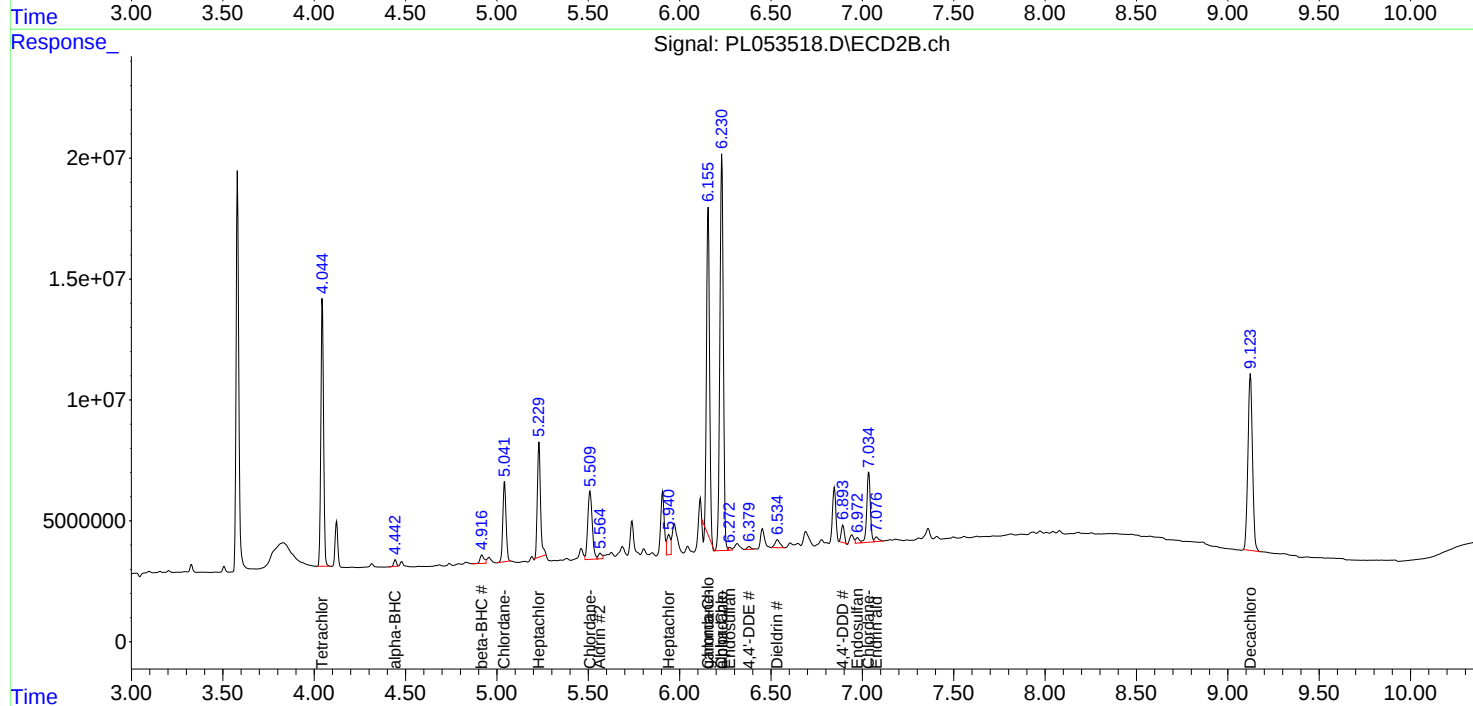
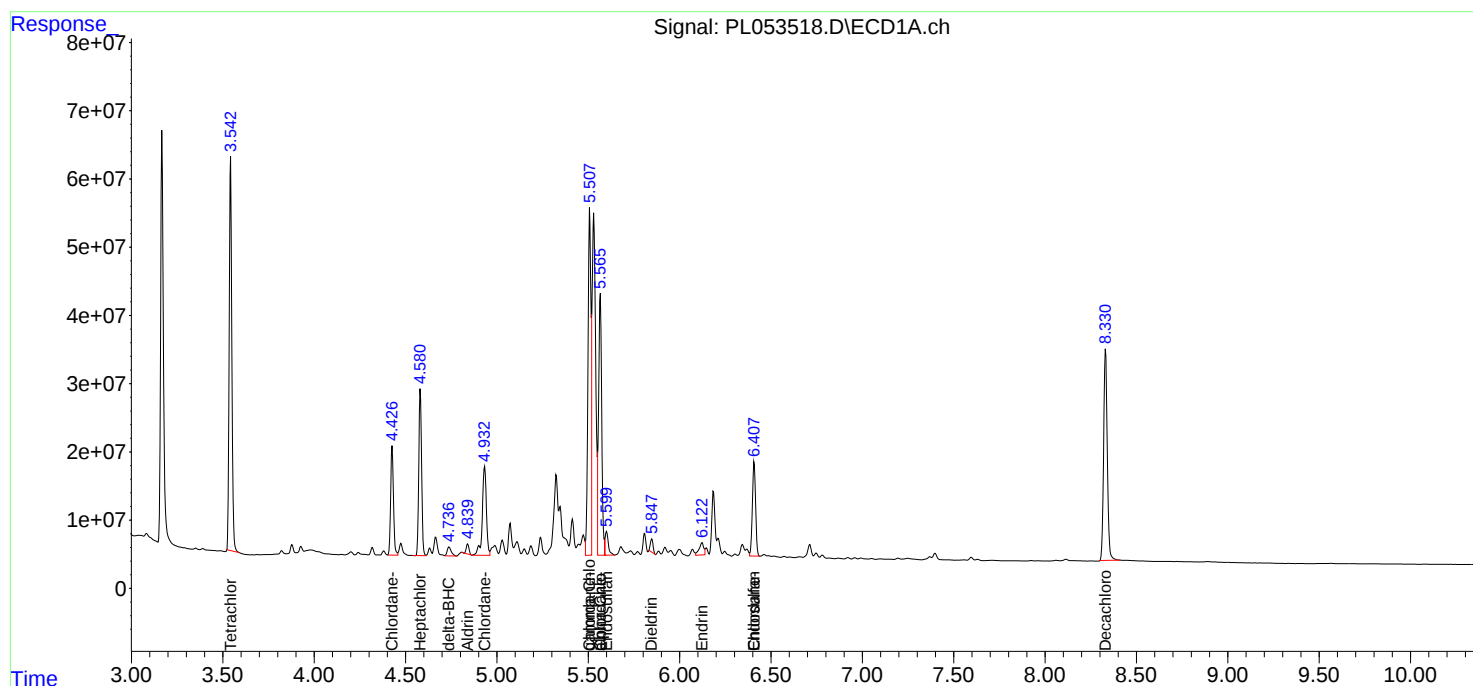
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

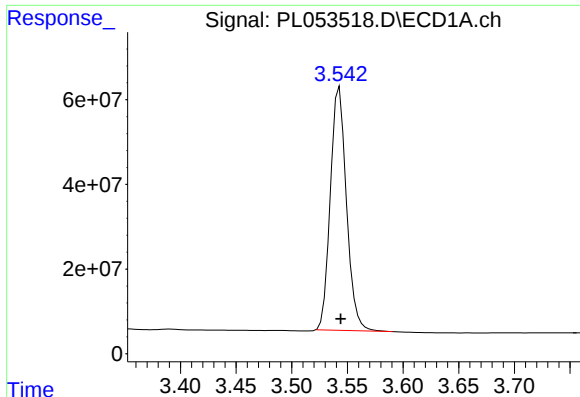
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 13:57
Operator : SG\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:01:08 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

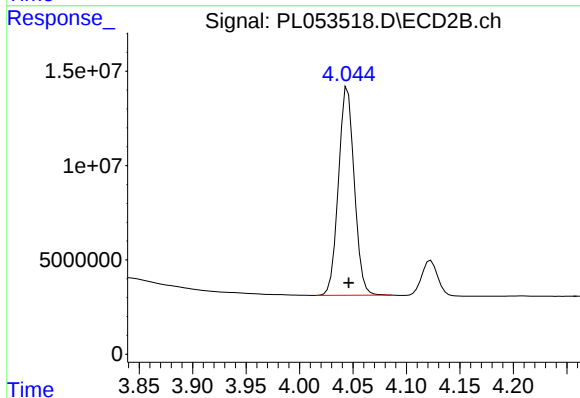




#1 Tetrachloro-m-xylene

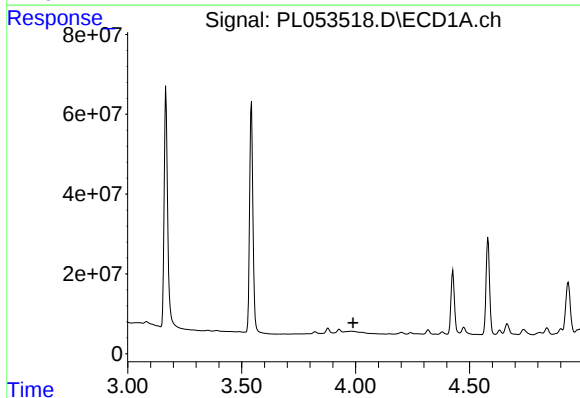
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 578934421
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



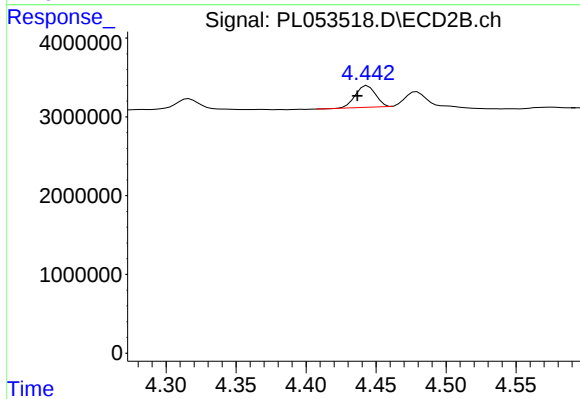
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 113761065
Conc: 45.46 ng/ml



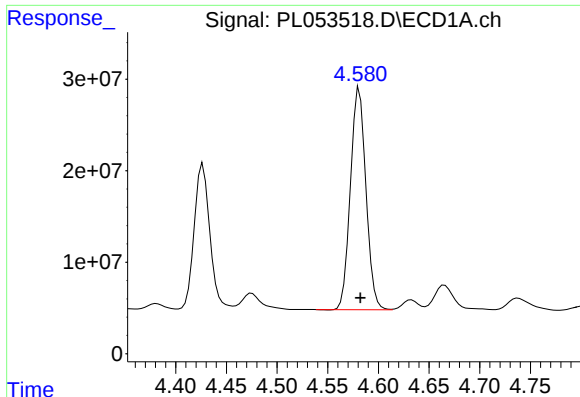
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

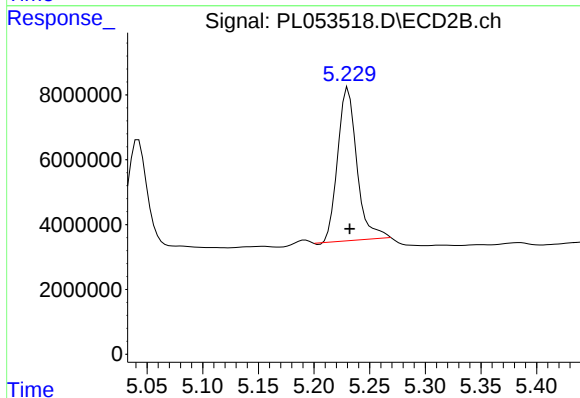
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 2733242
Conc: 0.79 ng/ml



#4 Heptachlor

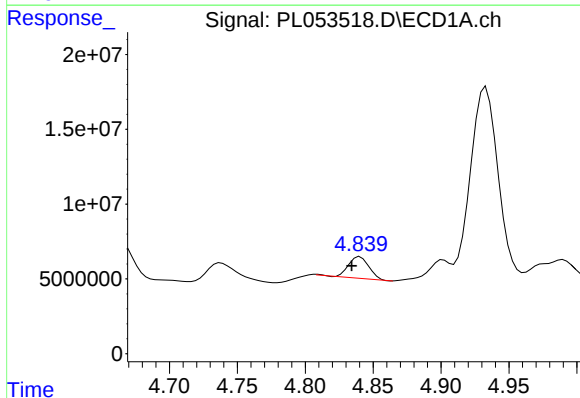
R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 258299502
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



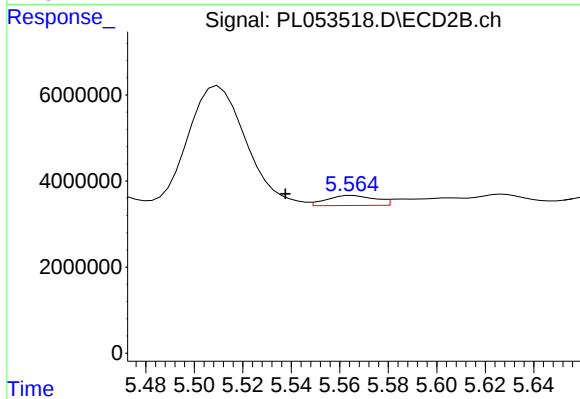
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 56876306
Conc: 17.65 ng/ml



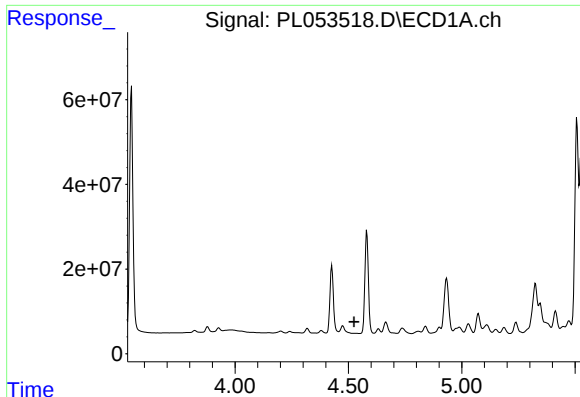
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: 0.006 min
Response: 15314640
Conc: 1.07 ng/ml



#5 Aldrin

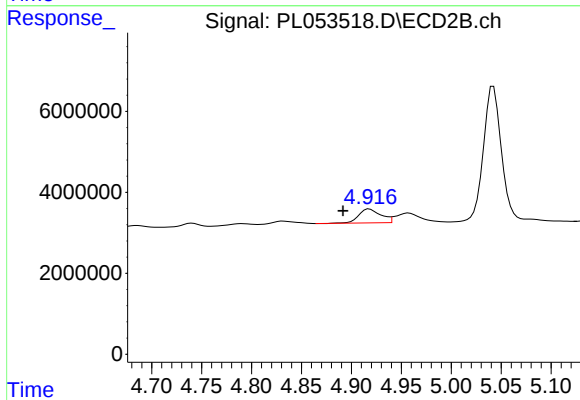
R.T.: 5.565 min
Delta R.T.: 0.028 min
Response: 3186764
Conc: 1.07 ng/ml



#6 beta-BHC

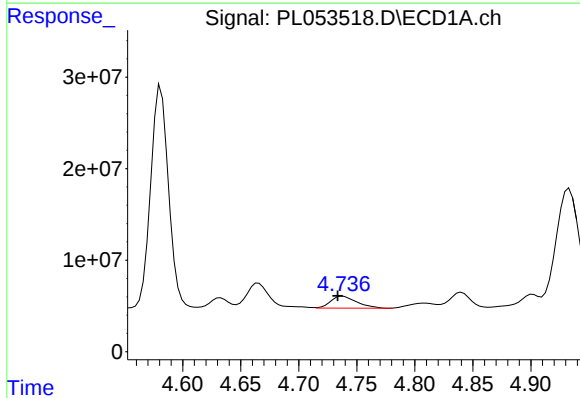
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



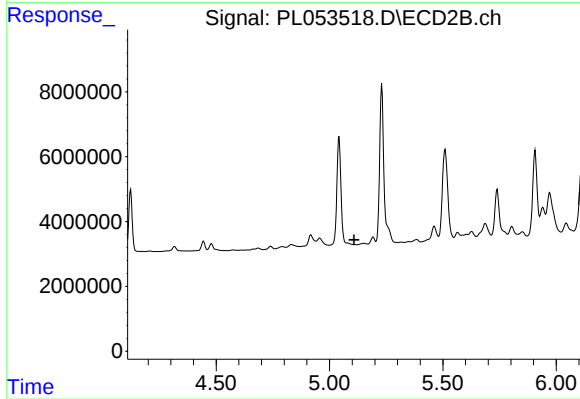
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: 5277102
Conc: 3.42 ng/ml



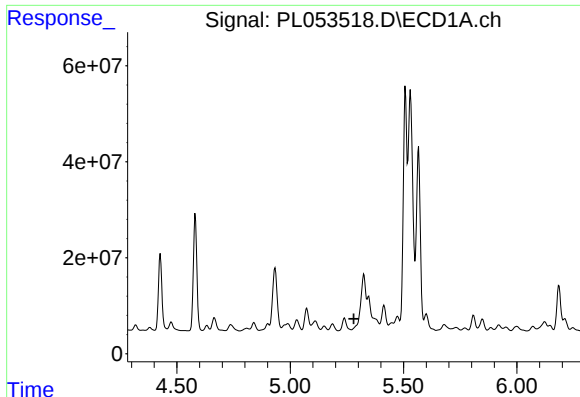
#7 delta-BHC

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 20222134
Conc: 1.33 ng/ml



#7 delta-BHC

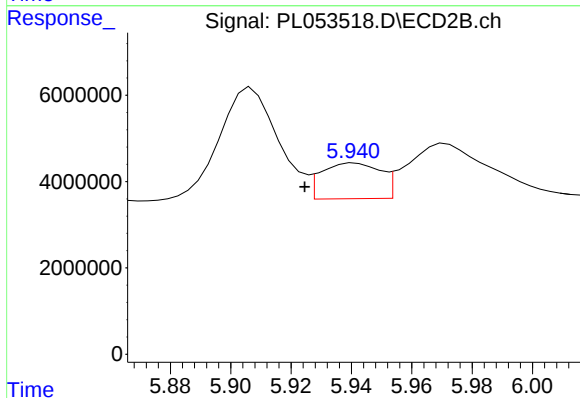
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

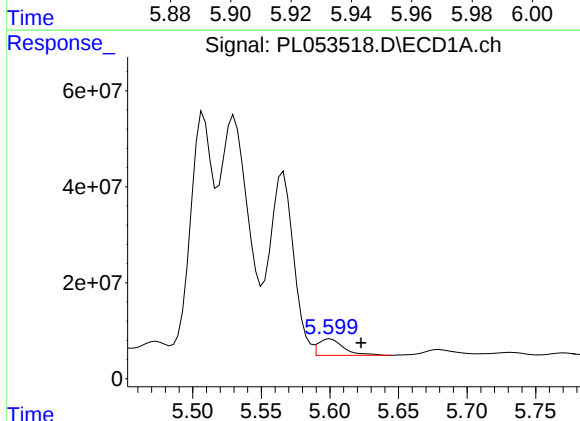
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



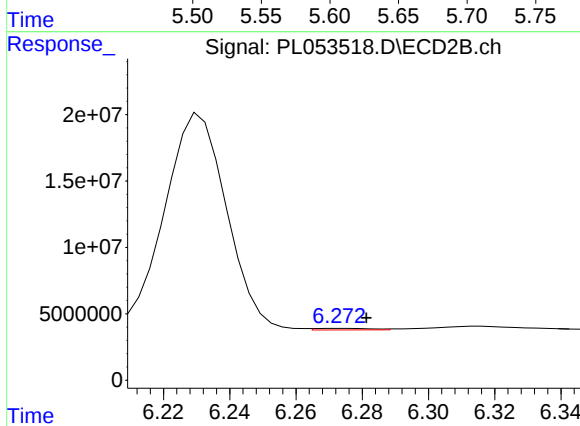
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: 0.017 min
Response: 11228059
Conc: 3.85 ng/ml



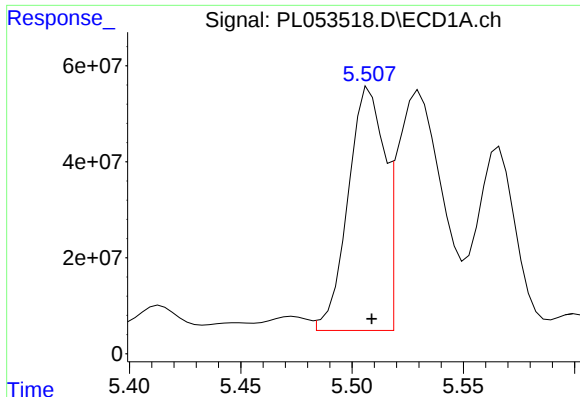
#9 Endosulfan I

R.T.: 5.601 min
Delta R.T.: -0.022 min
Response: 44089728
Conc: 3.59 ng/ml



#9 Endosulfan I

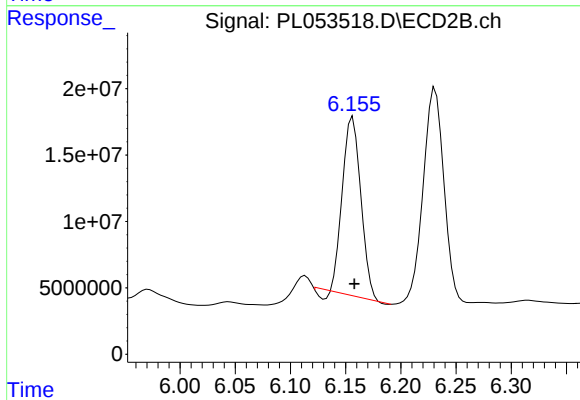
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 1387156
Conc: 0.51 ng/ml



#10 gamma-Chlordane

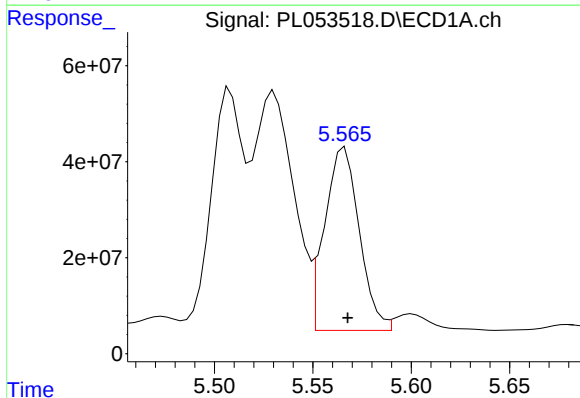
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 570210263
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



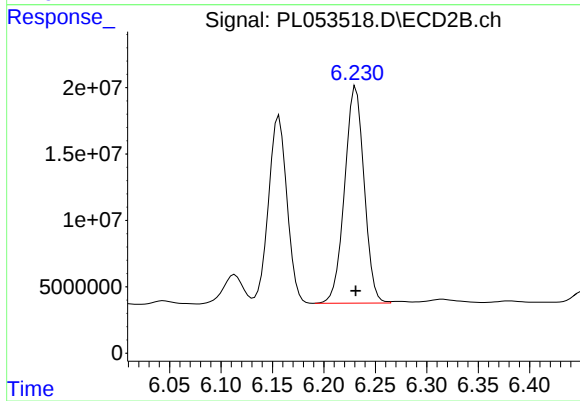
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 153782745
Conc: 52.70 ng/ml



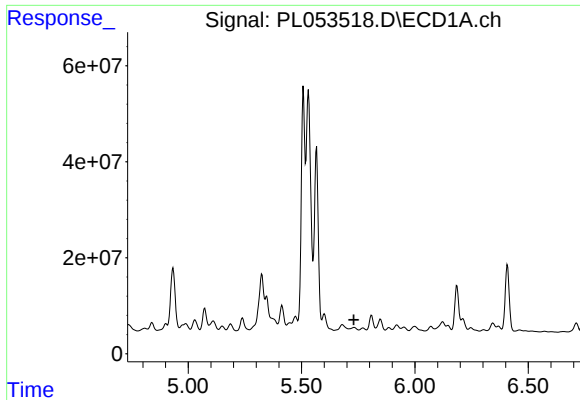
#11 alpha-Chlordane

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 465648715
Conc: 35.00 ng/ml



#11 alpha-Chlordane

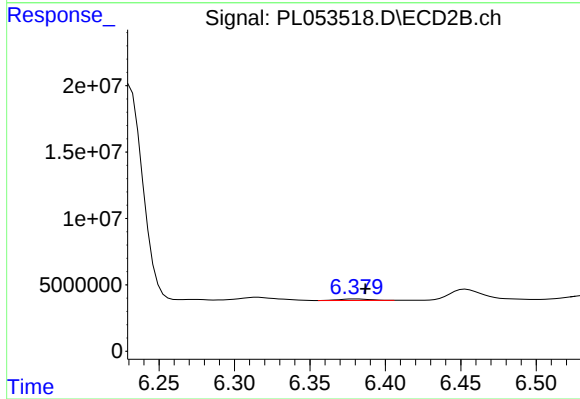
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 215319817
Conc: 73.76 ng/ml



#12 4,4'-DDE

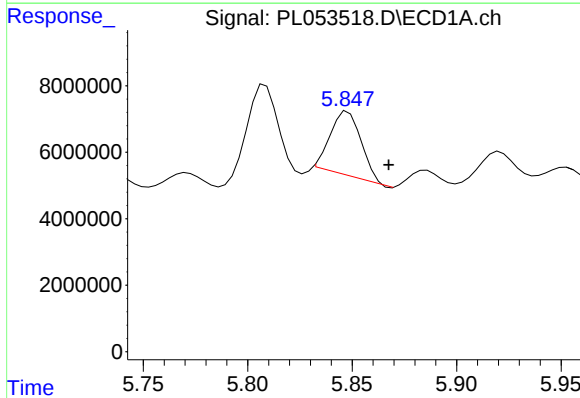
R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



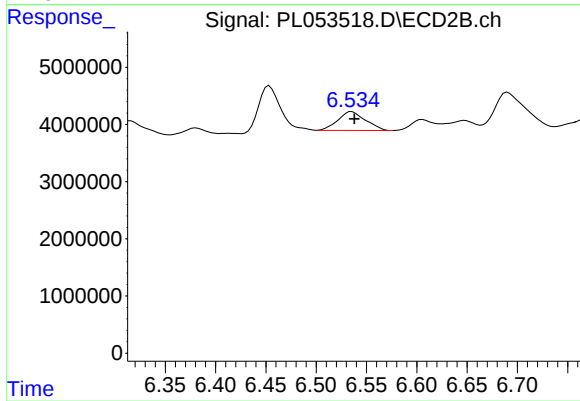
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 1624070
Conc: 0.58 ng/ml



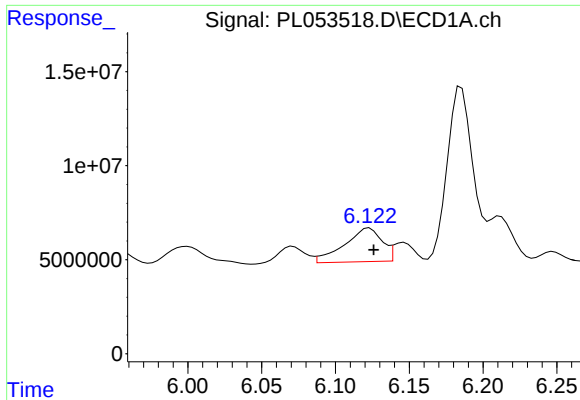
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 19693026
Conc: 1.51 ng/ml



#13 Dieldrin

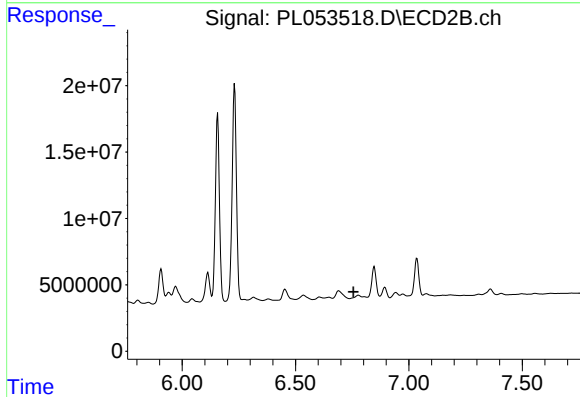
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 6277496
Conc: 2.20 ng/ml



#14 Endrin

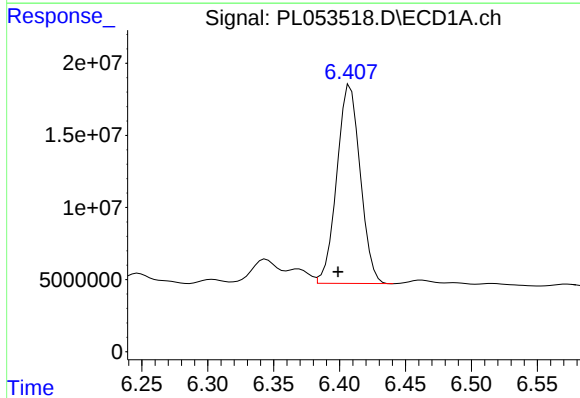
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 31643498
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



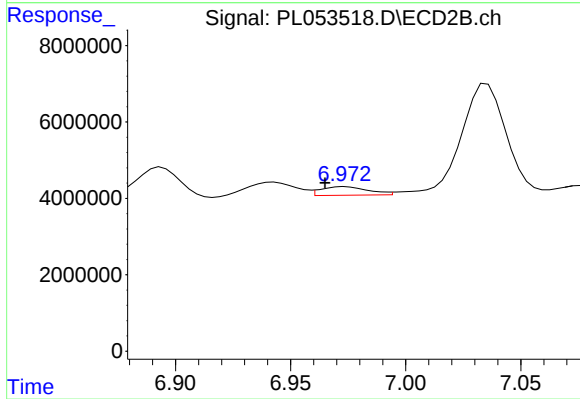
#14 Endrin

R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: -1942004
Conc: N.D.



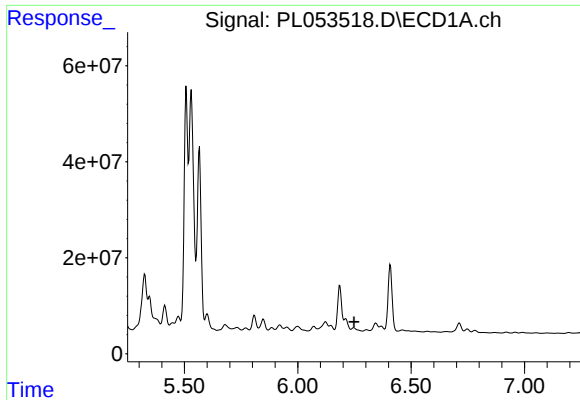
#15 Endosulfan II

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 170038917
Conc: 15.21 ng/ml



#15 Endosulfan II

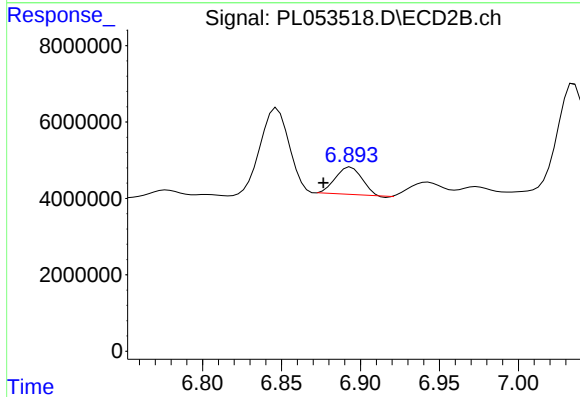
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 3220269
Conc: 1.26 ng/ml



#16 4,4'-DDD

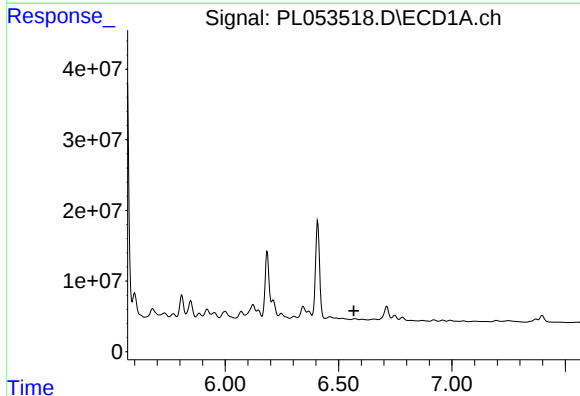
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



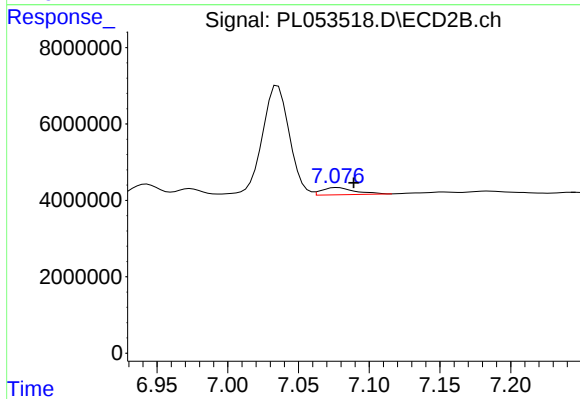
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.017 min
Response: 6902878
Conc: 3.31 ng/ml



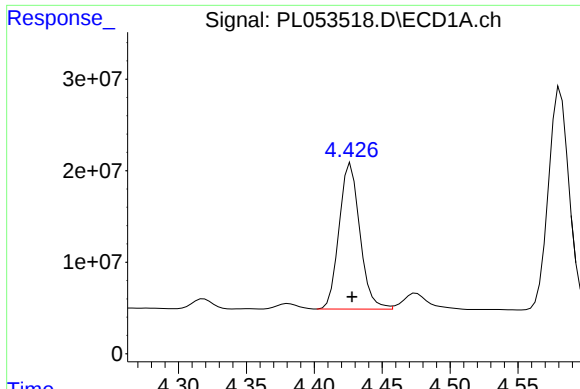
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

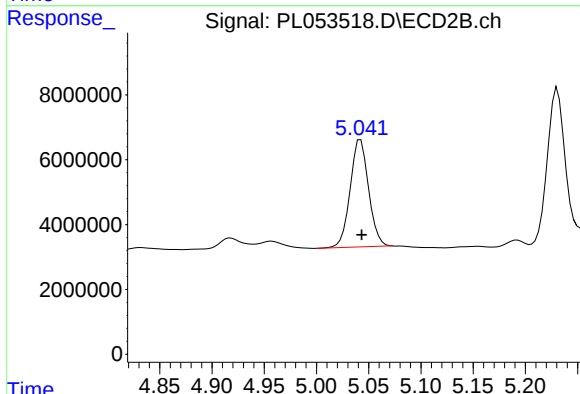
R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 3037289
Conc: 1.38 ng/ml



#23 Chlordane-1

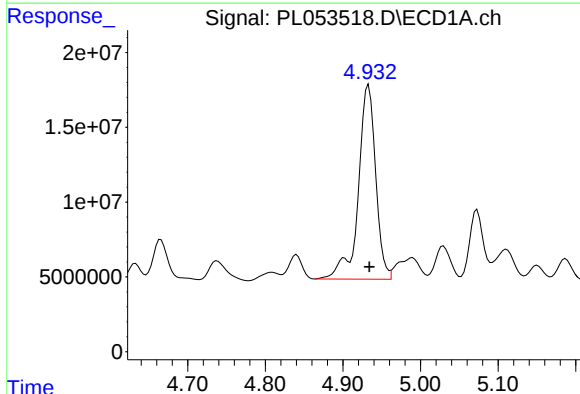
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 169617041
Conc: 478.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



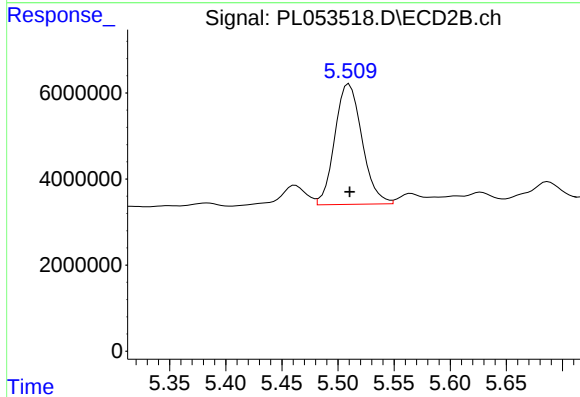
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 40643023
Conc: 484.61 ng/ml



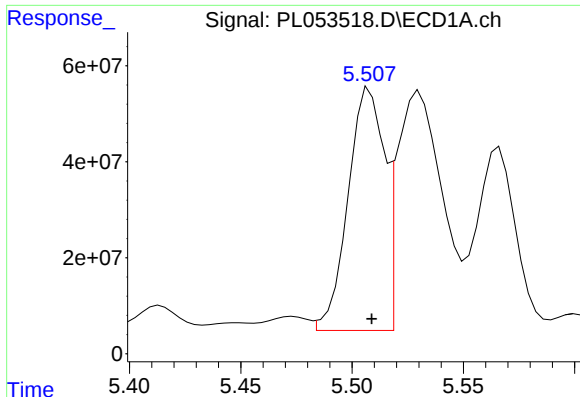
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 202197827
Conc: 524.76 ng/ml



#24 Chlordane-2

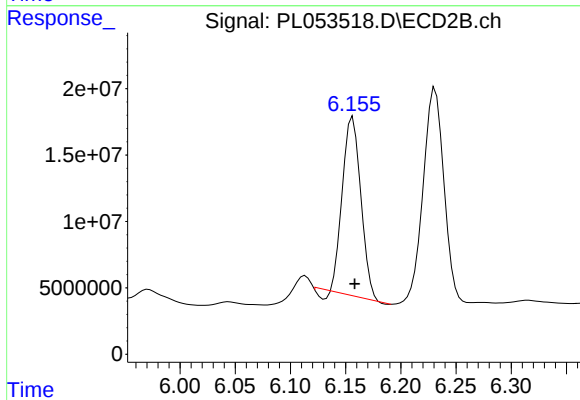
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 47281673
Conc: 481.38 ng/ml



#25 Chlordane-3

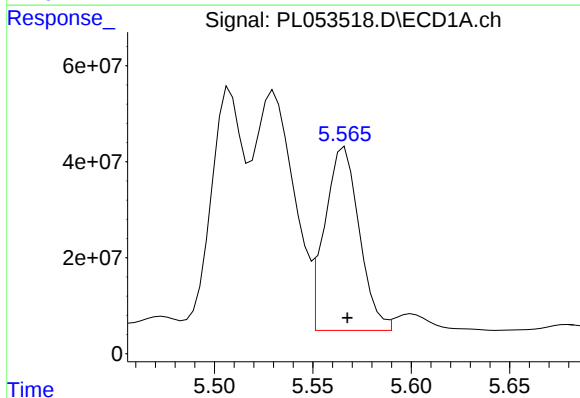
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 570210263
Conc: 494.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



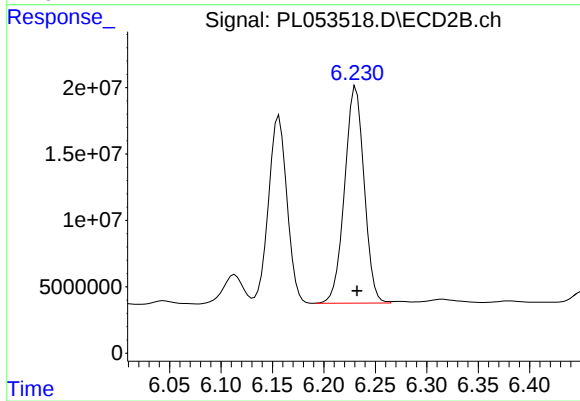
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 153782745
Conc: 421.06 ng/ml



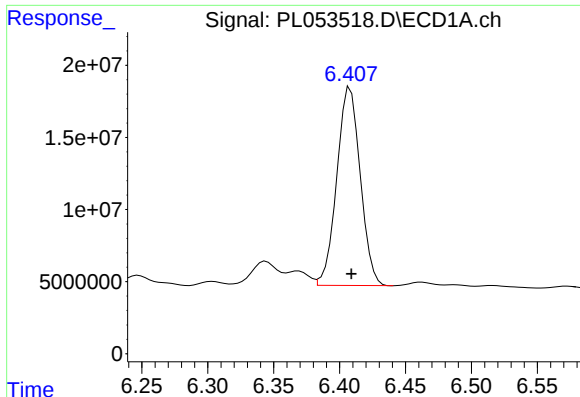
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 465648715
Conc: 496.72 ng/ml



#26 Chlordane-4

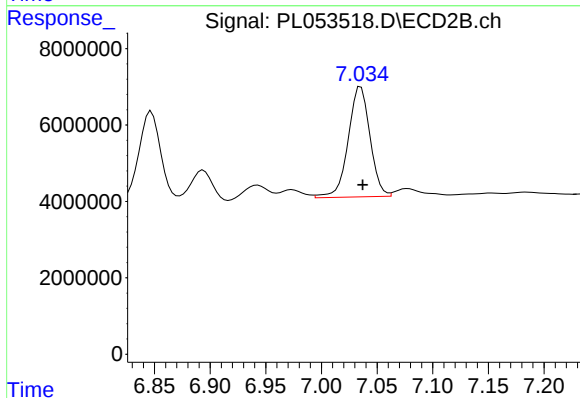
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 215319817
Conc: 479.62 ng/ml



#27 Chlordane-5

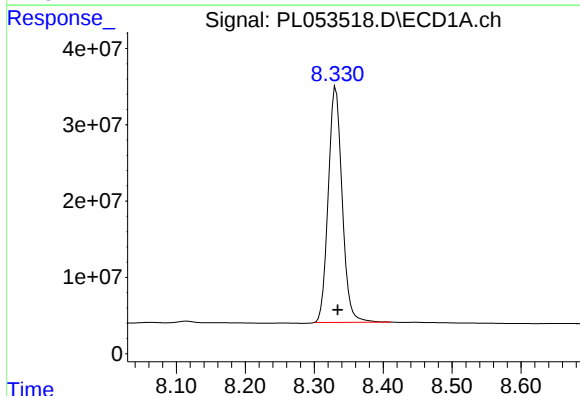
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 170038917
Conc: 465.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



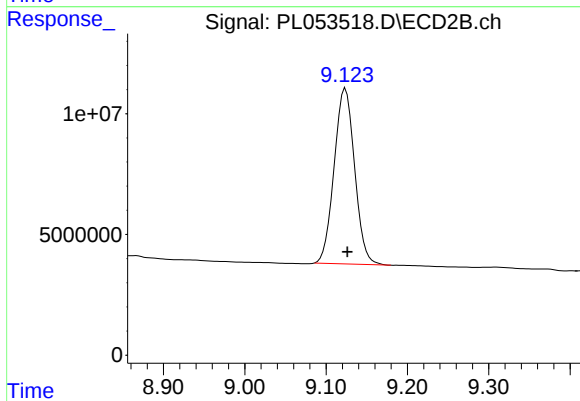
#27 Chlordane-5

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 39371082
Conc: 515.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 431416413
Conc: 43.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 127166281
Conc: 45.16 ng/ml