

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
 Data File : PL061581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 12:33
 Operator : DD\AJ
 Sample : L3870-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-091720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.008	27497280	50109953	15.943	16.291
28)	SA Decachlor...	8.211	9.096	26827854	40169827	16.081	16.988
Target Compounds							
3)	MA gamma-BHC...	4.162f	4.683	2953401	39164809	1.294	9.129 #
4)	MA Heptachlor	4.488	0.000	166.2E6	0	77.487	N.D. #
5)	MB Aldrin	4.733	5.522f	21489344	161.6E6	11.193	42.757 #
7)	B delta-BHC	4.646	5.099f	57240683	49800668	26.424	15.614 #
8)	B Heptachlo...	5.160	5.878	3997920	139.6E6	2.146	46.769 #
9)	A Endosulfan I	5.529f	0.000	3754325	0	2.182	N.D. #
10)	B gamma-Chl...	5.420f	6.120	89550572	9892751	48.339	2.870 #
11)	B alpha-Chl...	5.458	6.196	72650766	153.1E6	39.218	44.005
12)	B 4,4'-DDE	5.621	6.352	320.8E6	612.9E6	188.637	191.221
13)	MA Dieldrin	5.746	6.495	62899020	6805624	35.042	2.076 #
14)	MA Endrin	6.010	6.714	-4901196	69070224	N.D.	24.702
15)	B Endosulfa...	6.267	6.918	41572221	3394724	24.299	1.149 #
16)	A 4,4'-DDD	6.136	6.848	6169466	53404559	4.269	20.796 #
17)	MA 4,4'-DDT	6.377	7.145	240.4E6	395.9E6	175.057	158.163
18)	B Endrin al...	6.468f	0.000	1671017	0	1.135	N.D. #
19)	B Endosulfa...	6.661	7.252f	6594369	3342853	4.007	1.222 #
20)	A Methoxychlor	6.906f	0.000	14887923	0	17.391	N.D. #
23)	Chlordane-1	4.327	5.013	3968243	16418000	75.647	151.048 #
24)	Chlordane-2	4.835	5.470	4332161	3068327	71.599	25.122 #
25)	Chlordane-3	5.420f	6.120	89550572	9892751	539.960	22.901 #
26)	Chlordane-4	5.458	6.196	72650766	153.1E6	527.809	292.543 #
27)	Chlordane-5	6.267f	0.000	41572221	0	739.629	N.D. #

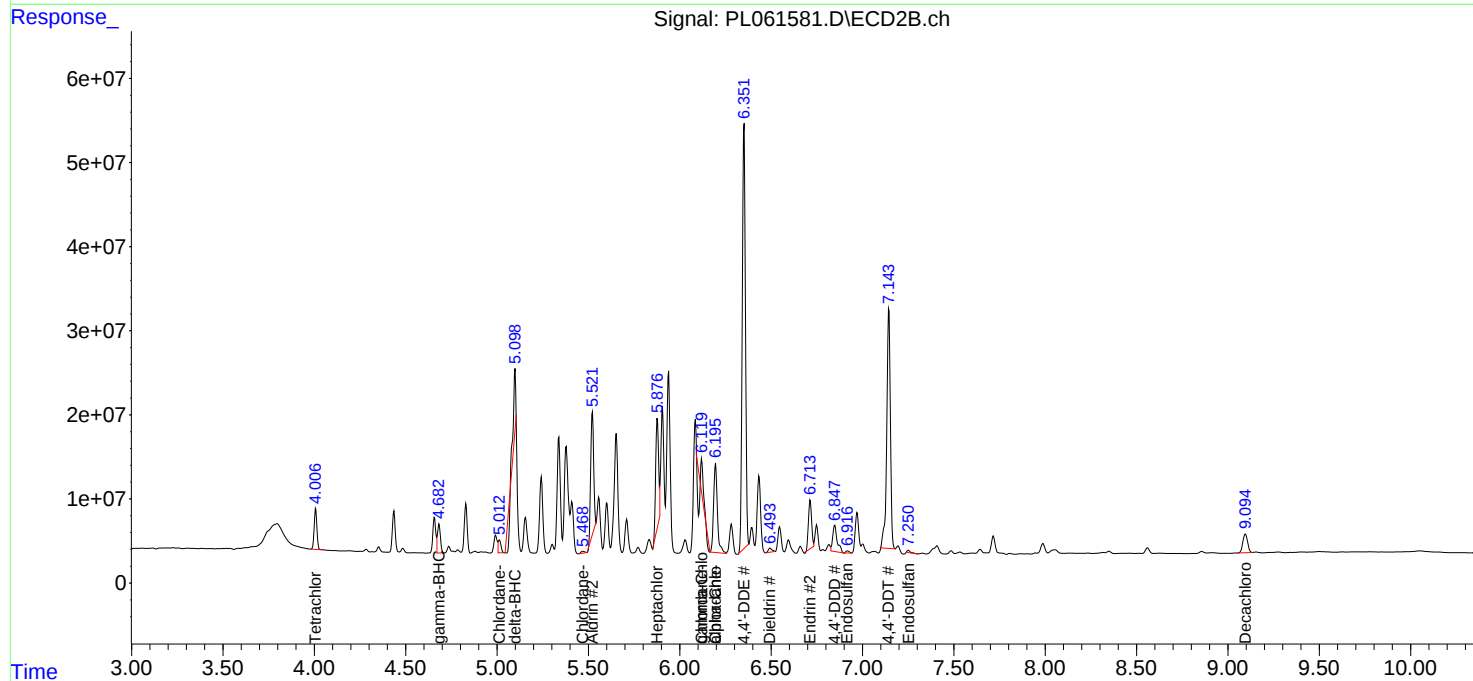
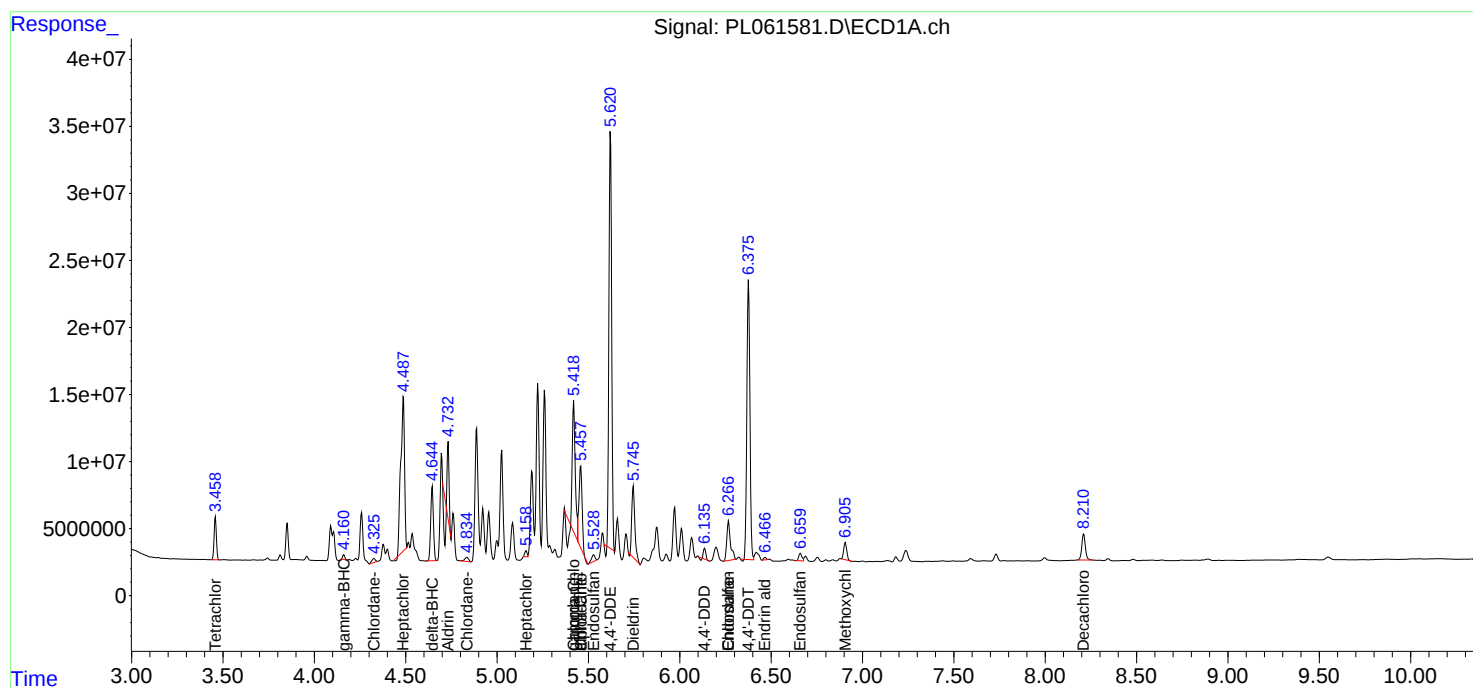
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

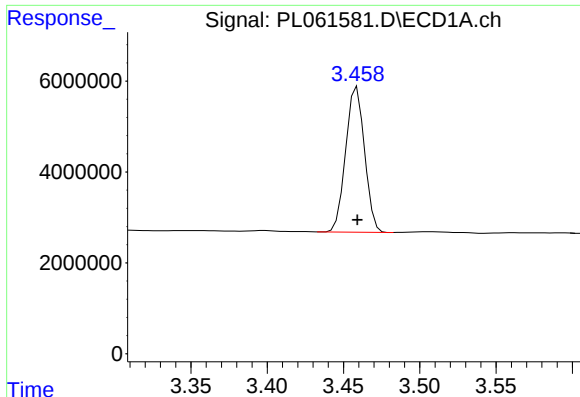
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091820\
Data File : PL061581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2020 12:33
Operator : DD\AJ
Sample : L3870-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-02-091720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:17:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

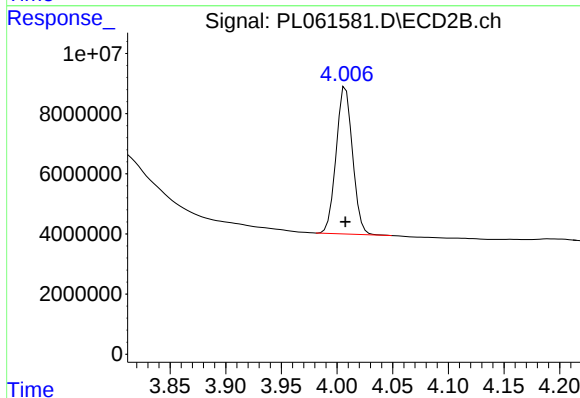




#1 Tetrachloro-m-xylene

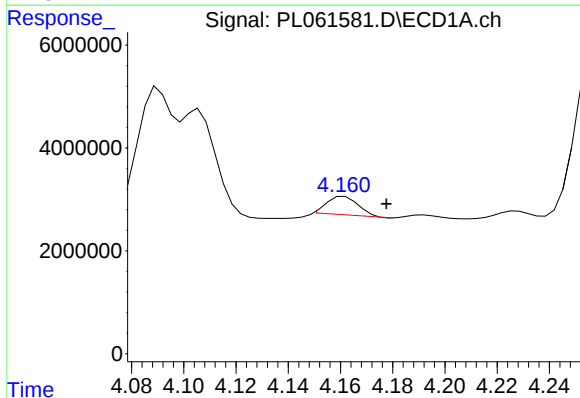
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 27497280
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



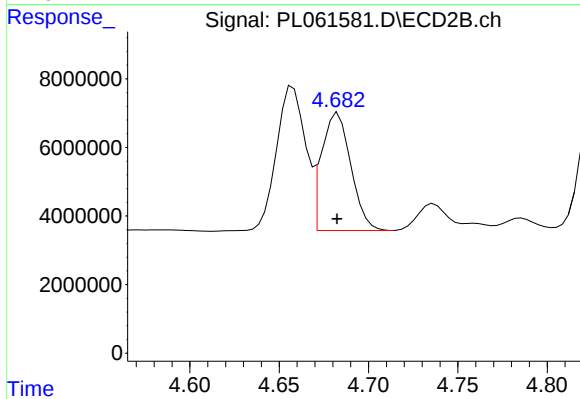
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 50109953
Conc: 16.29 ng/ml



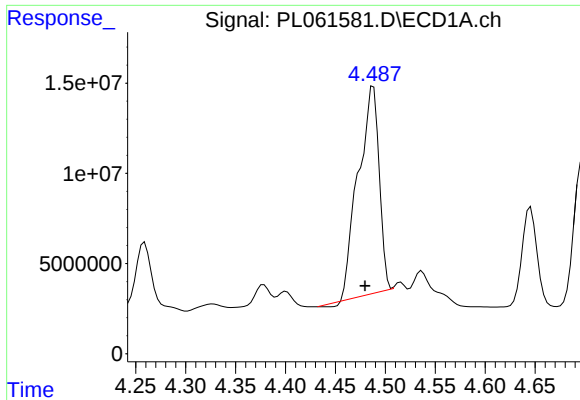
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: -0.016 min
Response: 2953401
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

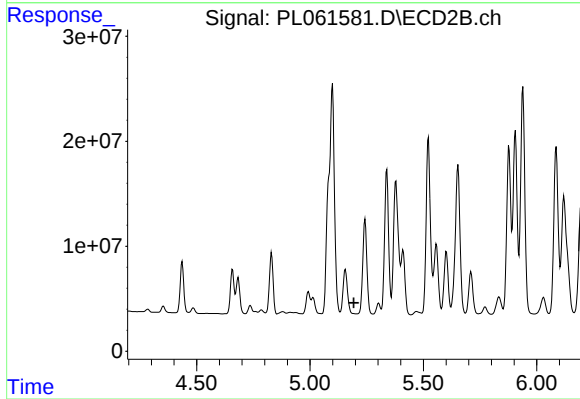
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 39164809
Conc: 9.13 ng/ml



#4 Heptachlor

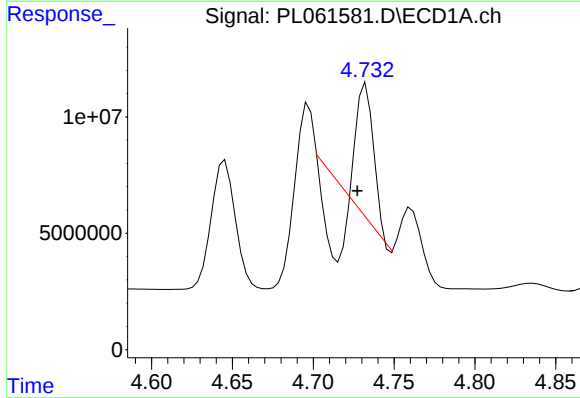
R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 166249253
Conc: 77.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



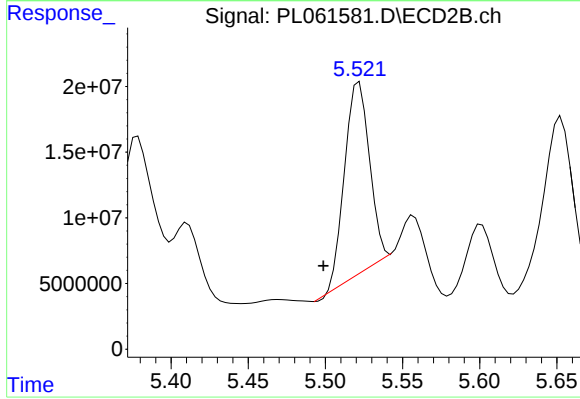
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



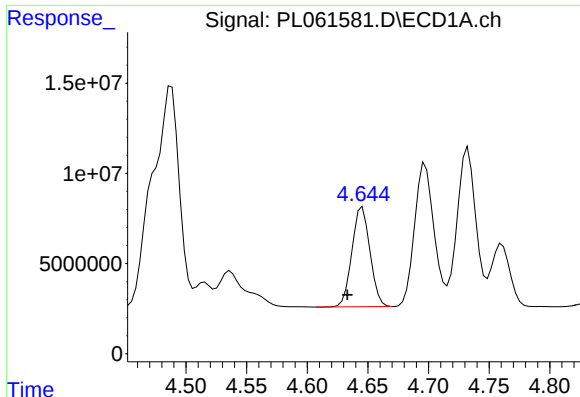
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 21489344
Conc: 11.19 ng/ml



#5 Aldrin

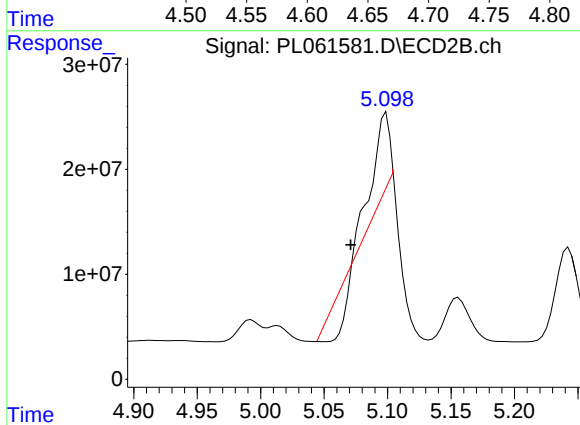
R.T.: 5.522 min
Delta R.T.: 0.023 min
Response: 161562788
Conc: 42.76 ng/ml



#7 delta-BHC

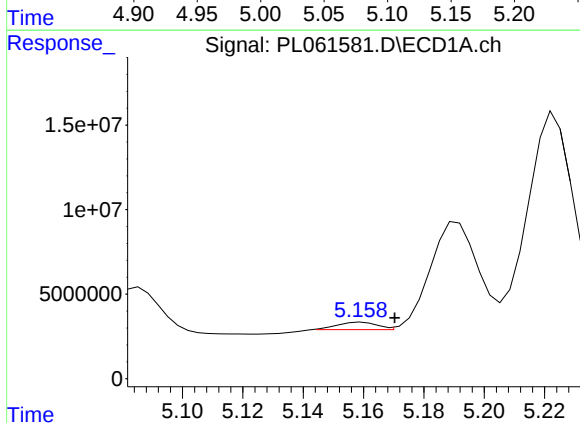
R.T.: 4.646 min
Delta R.T.: 0.013 min
Response: 57240683
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



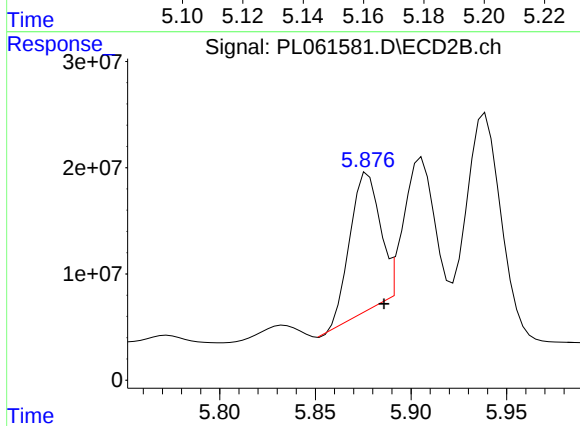
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: 0.028 min
Response: 49800668
Conc: 15.61 ng/ml



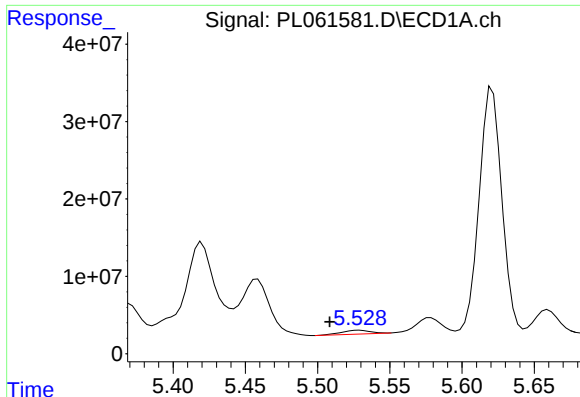
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 3997920
Conc: 2.15 ng/ml



#8 Heptachlor epoxide

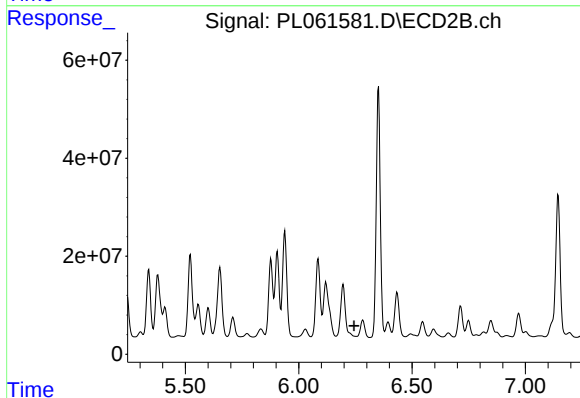
R.T.: 5.878 min
Delta R.T.: -0.008 min
Response: 139647278
Conc: 46.77 ng/ml



#9 Endosulfan I

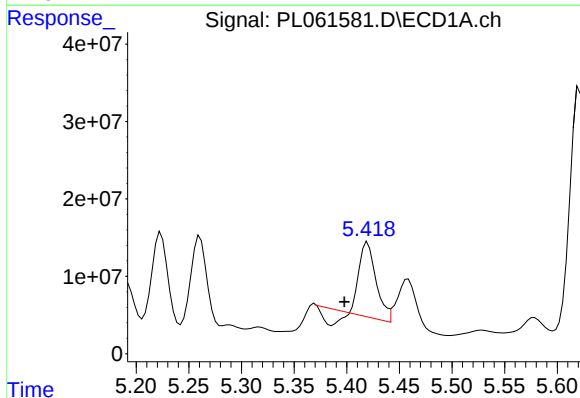
R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 3754325
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



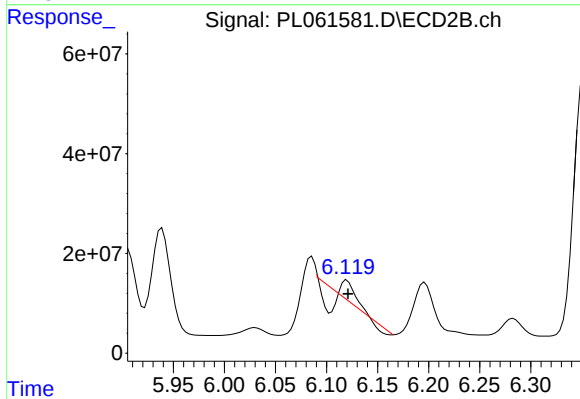
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



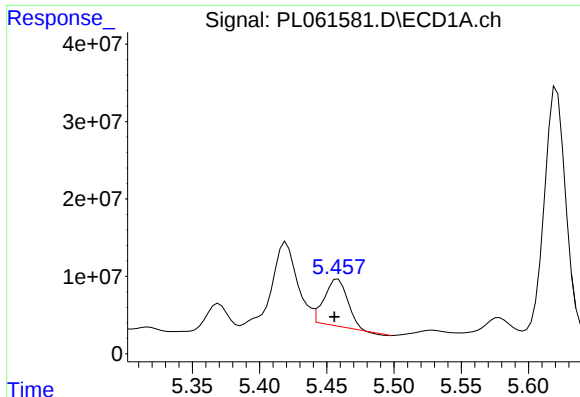
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 89550572
Conc: 48.34 ng/ml



#10 gamma-Chlordane

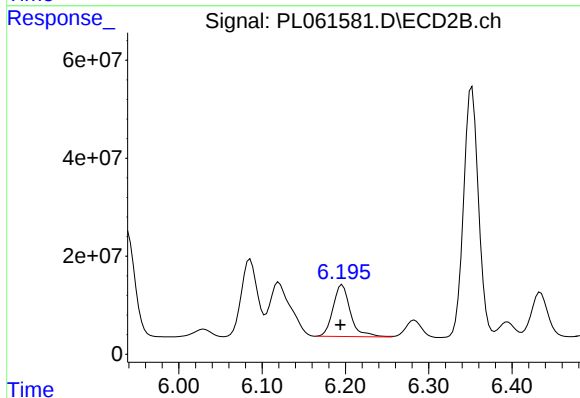
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 9892751
Conc: 2.87 ng/ml



#11 alpha-Chlordane

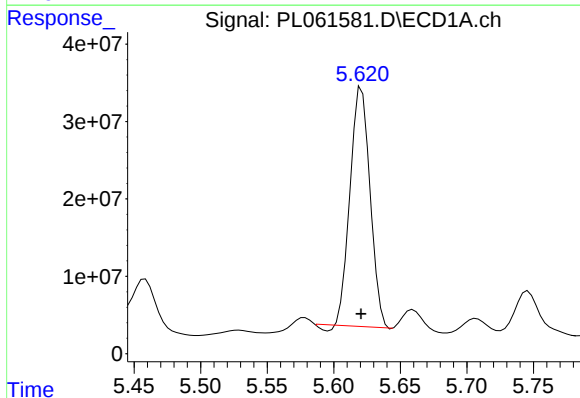
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 72650766
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



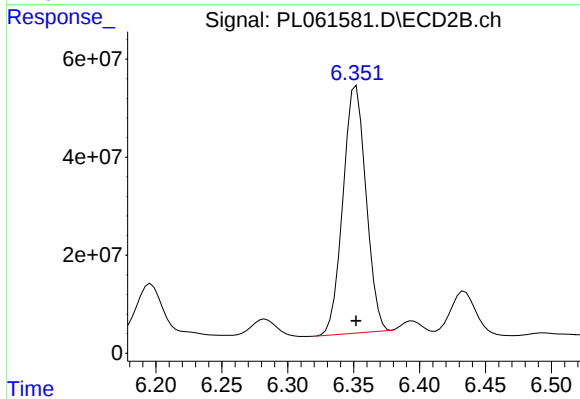
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 153138769
Conc: 44.00 ng/ml



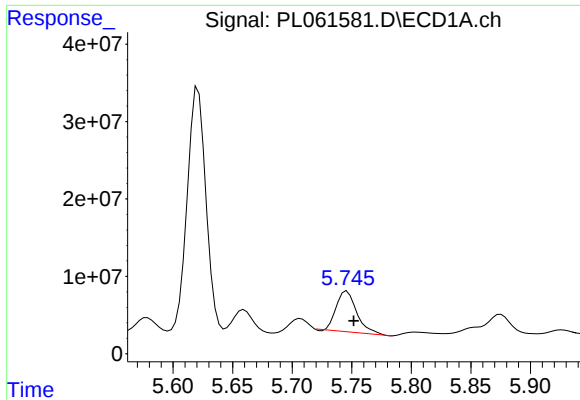
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 320763623
Conc: 188.64 ng/ml



#12 4,4'-DDE

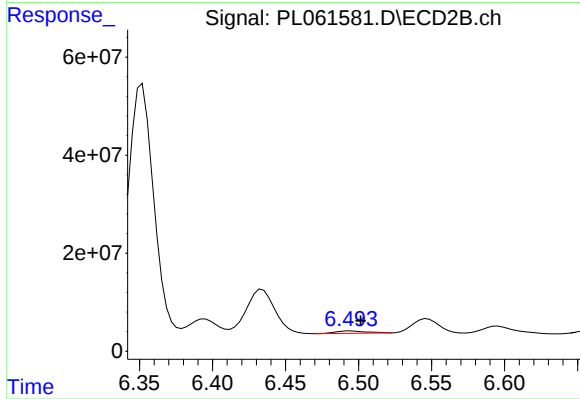
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 612946901
Conc: 191.22 ng/ml



#13 Dieldrin

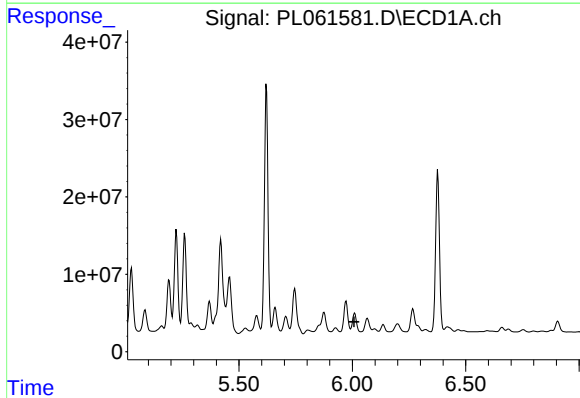
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 62899020
Conc: 35.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



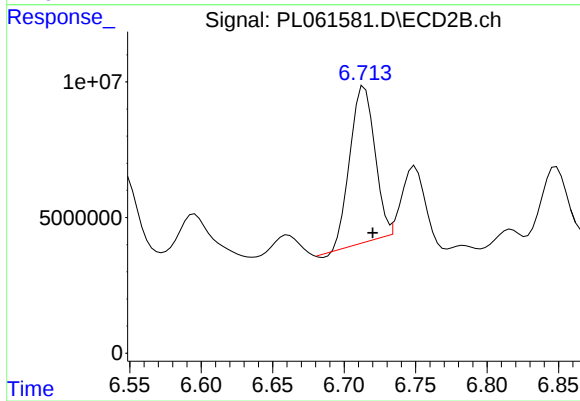
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 6805624
Conc: 2.08 ng/ml



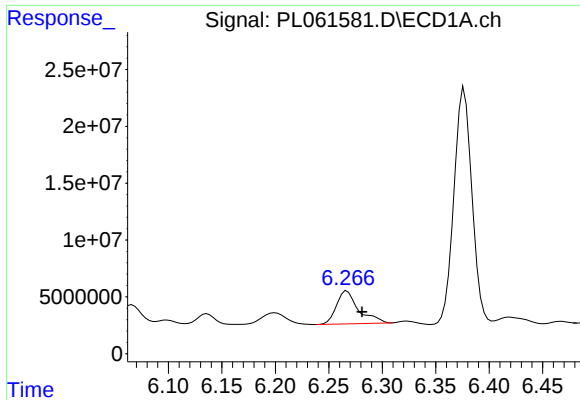
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: -4901196
Conc: N.D.



#14 Endrin

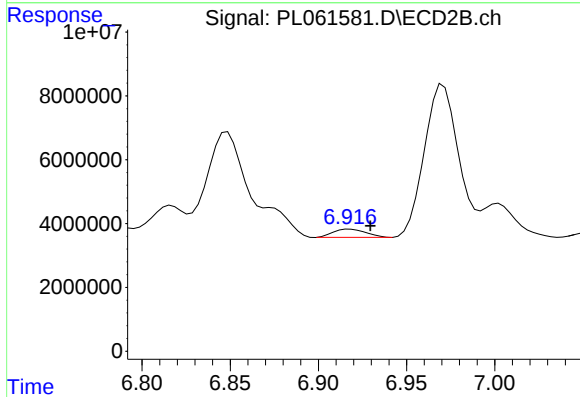
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 69070224
Conc: 24.70 ng/ml



#15 Endosulfan II

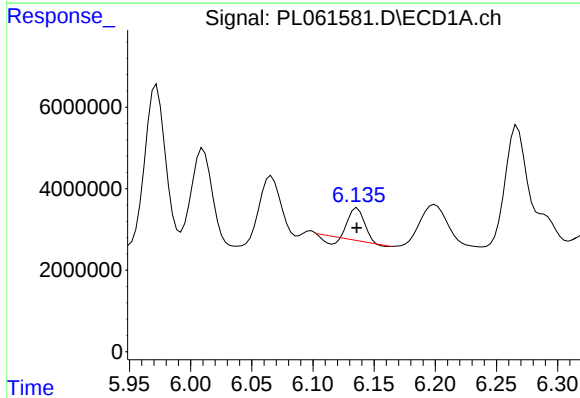
R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 41572221
Conc: 24.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



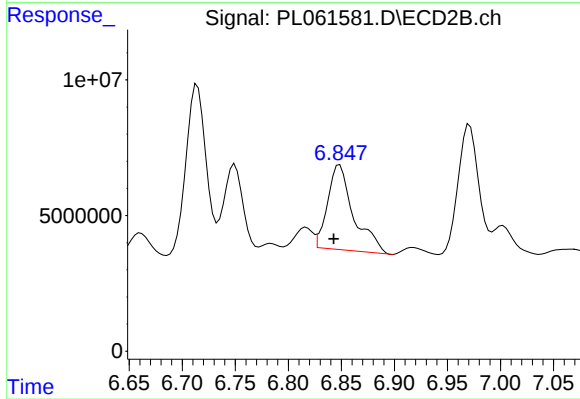
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 3394724
Conc: 1.15 ng/ml



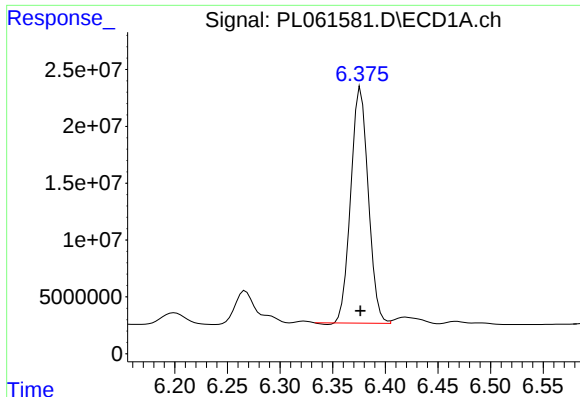
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 6169466
Conc: 4.27 ng/ml



#16 4,4'-DDD

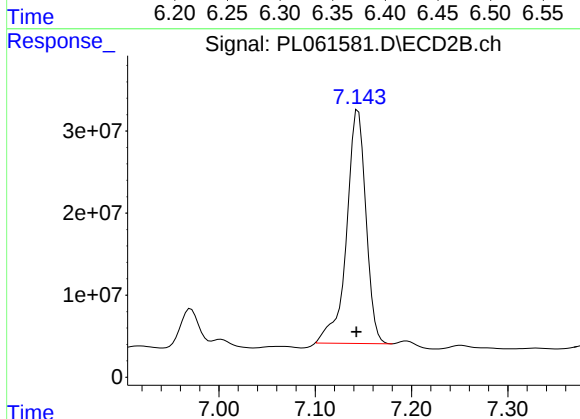
R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 53404559
Conc: 20.80 ng/ml



#17 4,4'-DDT

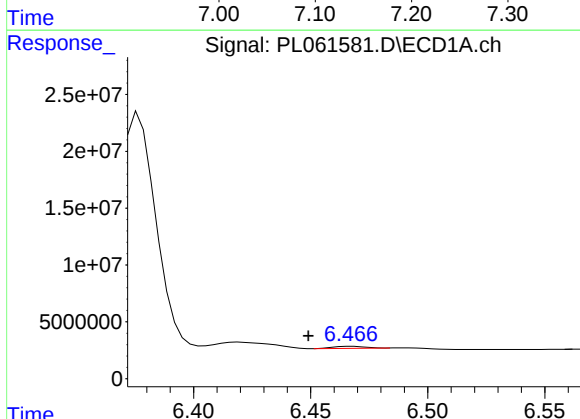
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 240367733
Conc: 175.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



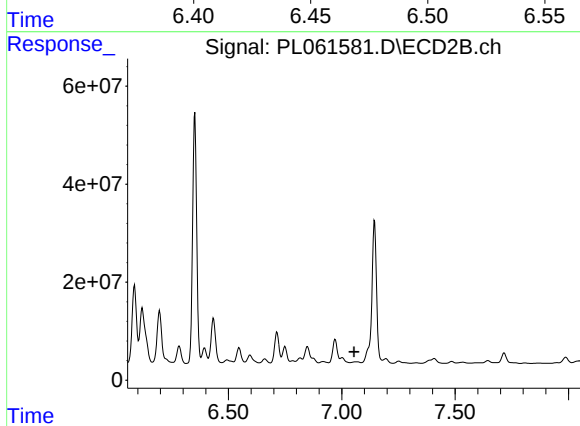
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 395901054
Conc: 158.16 ng/ml



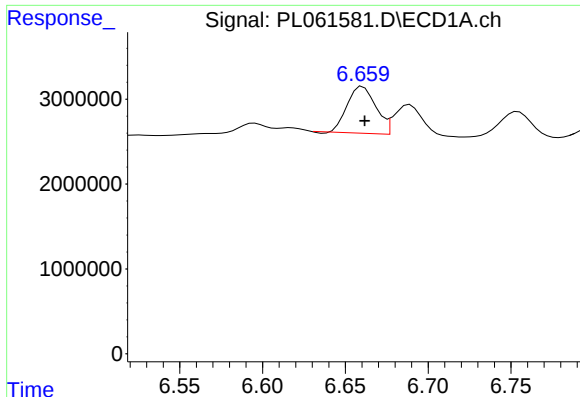
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.019 min
Response: 1671017
Conc: 1.14 ng/ml



#18 Endrin aldehyde

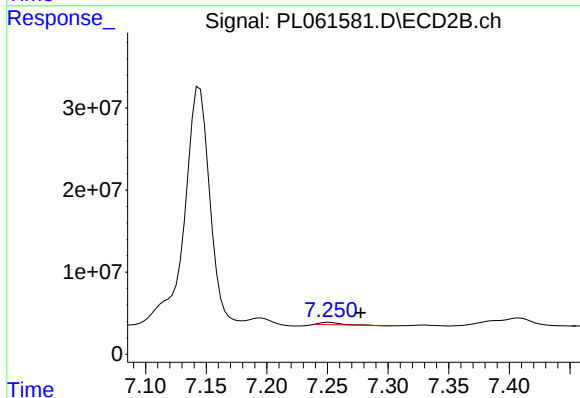
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

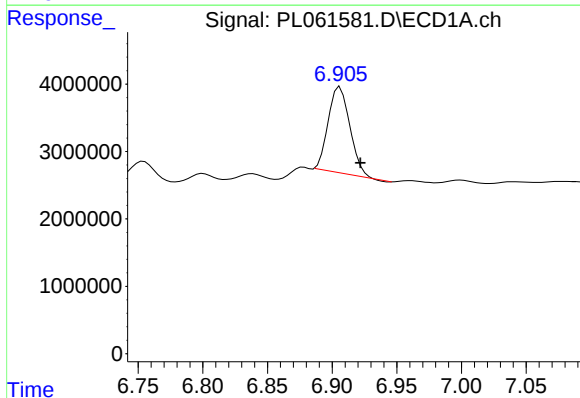
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 6594369
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



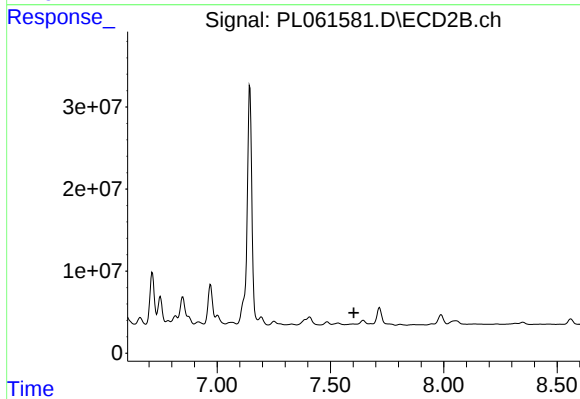
#19 Endosulfan Sulfate

R.T.: 7.252 min
Delta R.T.: -0.026 min
Response: 3342853
Conc: 1.22 ng/ml



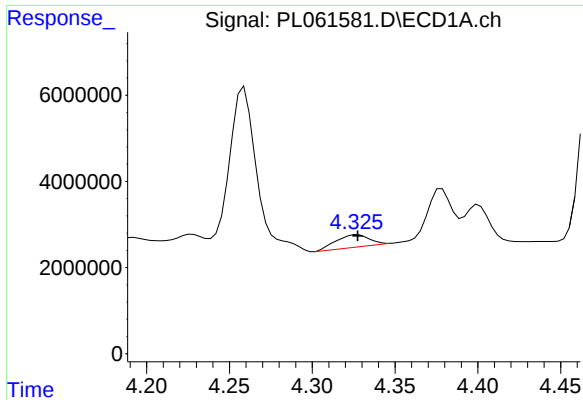
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 14887923
Conc: 17.39 ng/ml



#20 Methoxychlor

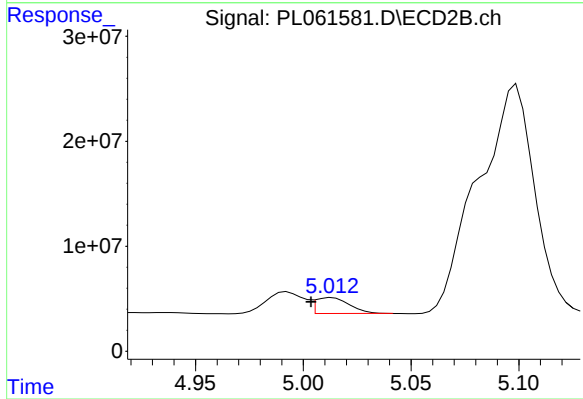
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



#23 Chlordane-1

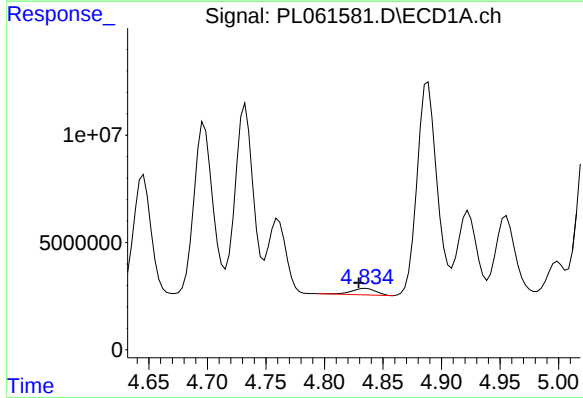
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 3968243
Conc: 75.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



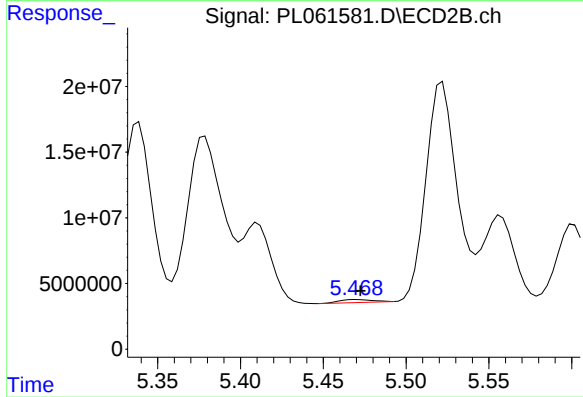
#23 Chlordane-1

R.T.: 5.013 min
Delta R.T.: 0.010 min
Response: 16418000
Conc: 151.05 ng/ml



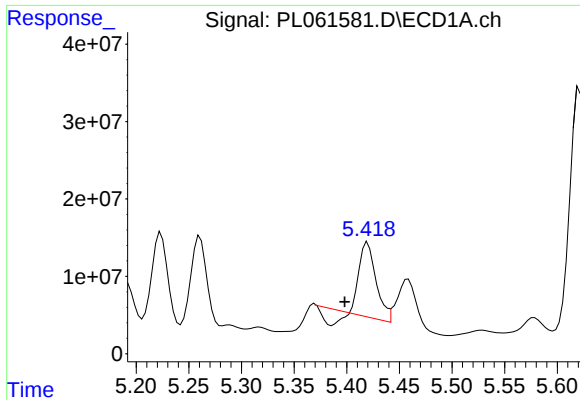
#24 Chlordane-2

R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 4332161
Conc: 71.60 ng/ml



#24 Chlordane-2

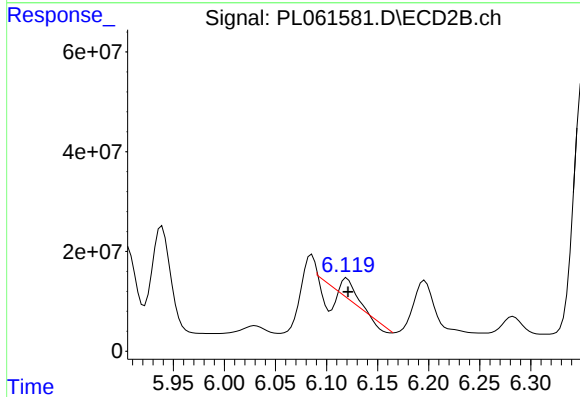
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 3068327
Conc: 25.12 ng/ml



#25 Chlordane-3

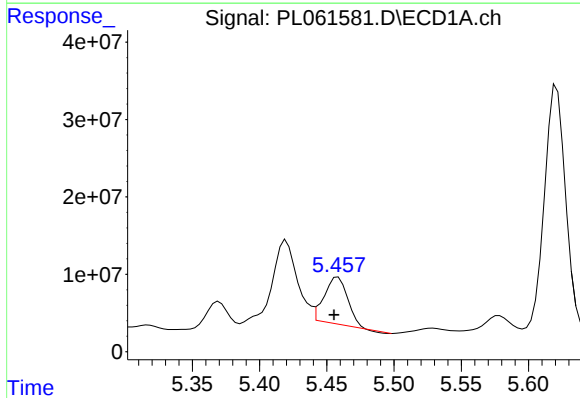
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 89550572
Conc: 539.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



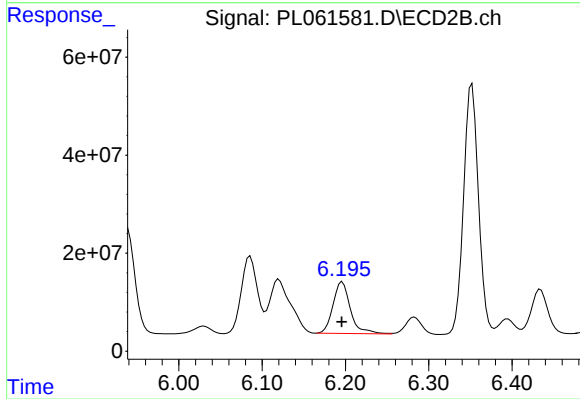
#25 Chlordane-3

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 9892751
Conc: 22.90 ng/ml



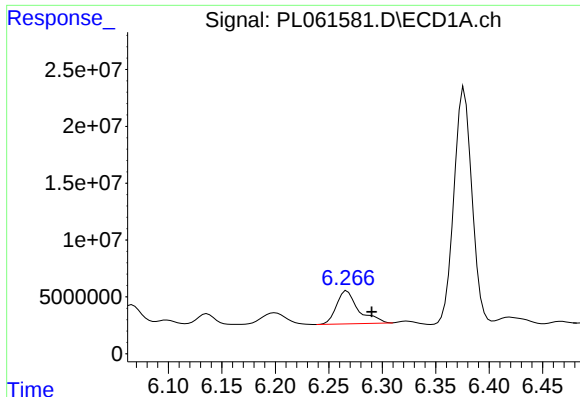
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 72650766
Conc: 527.81 ng/ml



#26 Chlordane-4

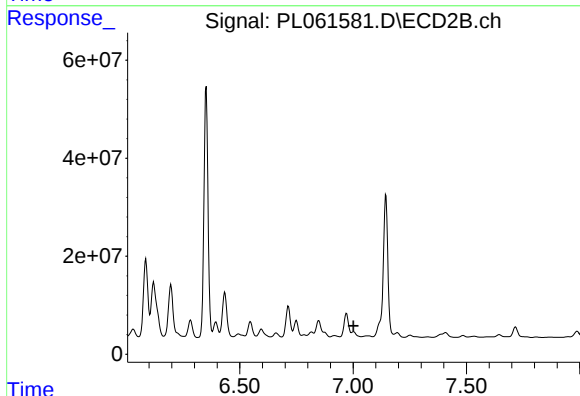
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 153138769
Conc: 292.54 ng/ml



#27 Chlordane-5

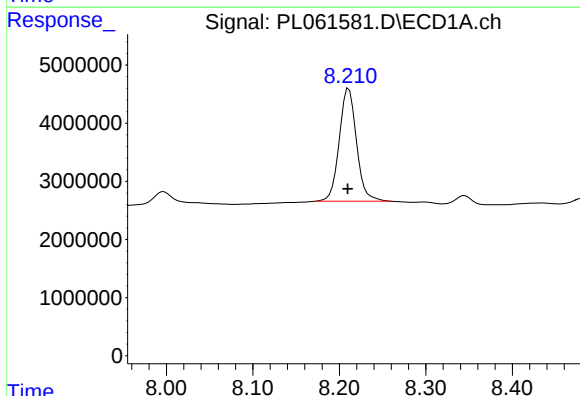
R.T.: 6.267 min
Delta R.T.: -0.023 min
Response: 41572221
Conc: 739.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-02-091720



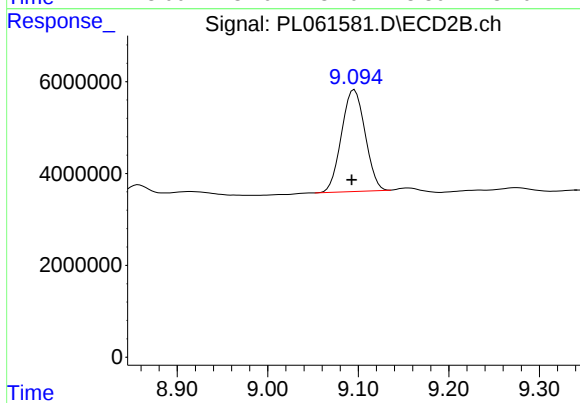
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 26827854
Conc: 16.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 40169827
Conc: 16.99 ng/ml