

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2020 23:28
 Operator : AJ\MA
 Sample : L1246-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:16:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	213.2E6	63133852	22.242	22.338
28)	SA Decachlor...	8.233	8.953	160.2E6	34006447	15.323	14.844
Target Compounds							
2)	A alpha-BHC	0.000	4.355	0	3665226	N.D.	0.864 #
4)	MA Heptachlor	4.511	5.127	384.8E6	92095549	25.771	27.236
5)	MB Aldrin	4.768	5.456f	21623327	7162098	1.477	2.089 #
6)	B beta-BHC	4.470	0.000	891336	0	0.139	N.D. #
7)	B delta-BHC	4.667	5.014	23400393	-2020110	1.597	N.D. #
8)	B Heptachlo...	5.201	5.806	631.4E6	348.1E6	45.771	116.500 #
9)	A Endosulfan I	5.518f	0.000	306.0E6	0	23.584	N.D. #
10)	B gamma-Chl...	5.428	6.040	3021.4E6	855.2E6	215.366	277.335 #
11)	B alpha-Chl...	5.485	6.113	2519.1E6	889.9E6	182.224	288.226 #
12)	B 4,4'-DDE	5.654	6.262	6731164	4177196	0.515	1.426 #
14)	MA Endrin	6.040	6.655f	128.4E6	-283899	10.161	N.D. #
15)	B Endosulfa...	6.320	6.847	724.5E6	14718118	64.876	5.488 #
17)	MA 4,4'-DDT	6.404	7.026f	18688718	1496437	1.847	0.663 #
18)	B Endrin al...	6.487	6.950	4823511	16592351	0.464	7.350 #
20)	A Methoxychlor	6.932	0.000	3976882	0	0.762	N.D. #
21)	B Endrin ke...	7.158f	7.672f	10541398	3391369	0.837	1.284 #
23)	Chlordane-1	4.359	4.942	370.0E6	92415495	1009.275	877.658
24)	Chlordane-2	4.861	5.401	525.2E6	126.3E6	1213.568	1145.267
25)	Chlordane-3	5.428	6.040	3021.4E6	855.2E6	2426.293	2154.714
26)	Chlordane-4	5.485	6.113	2519.1E6	889.9E6	2443.053	1895.759
27)	Chlordane-5	6.320	6.909	724.5E6	156.5E6	1852.372	1910.637

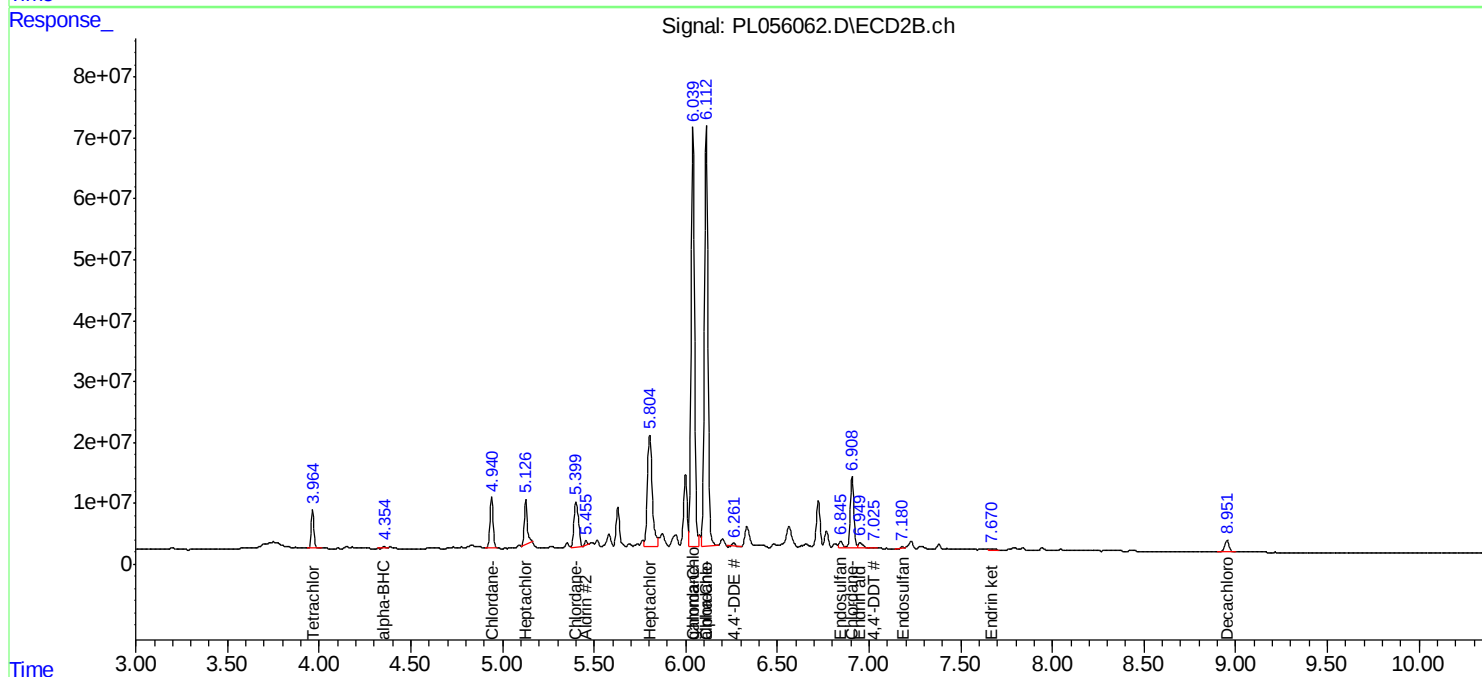
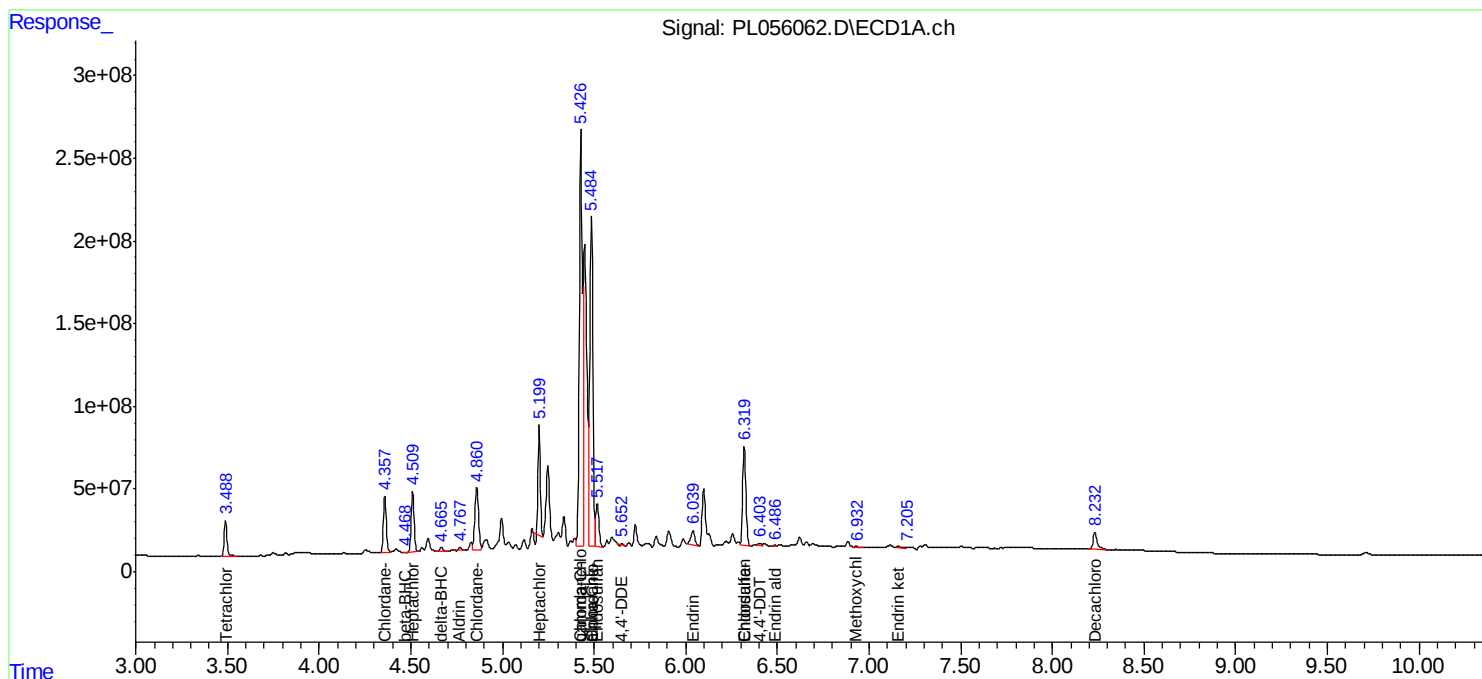
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

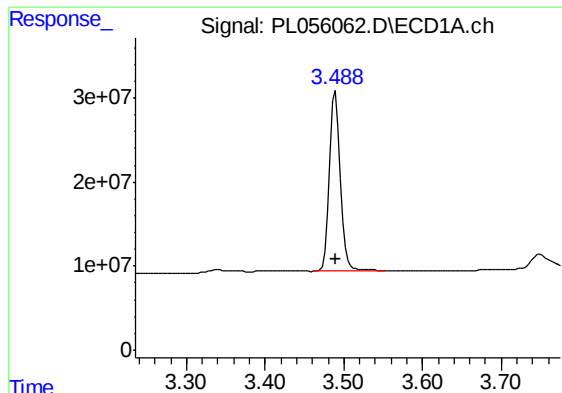
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2020 23:28
Operator : AJ\MA
Sample : L1246-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:16:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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

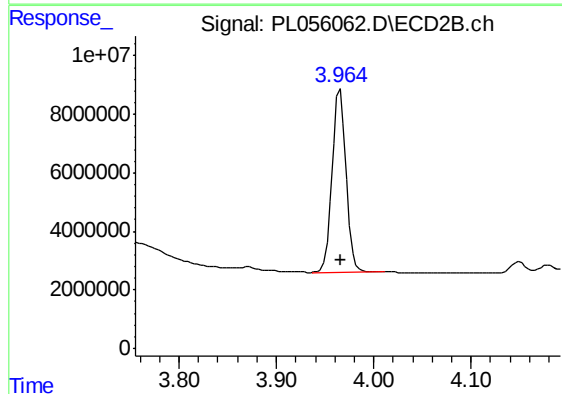




#1 Tetrachloro-m-xylene

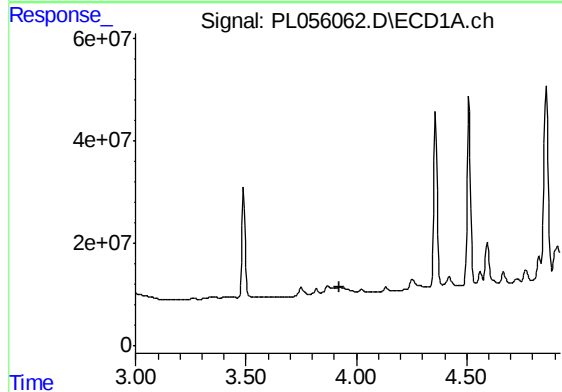
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 213182699
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



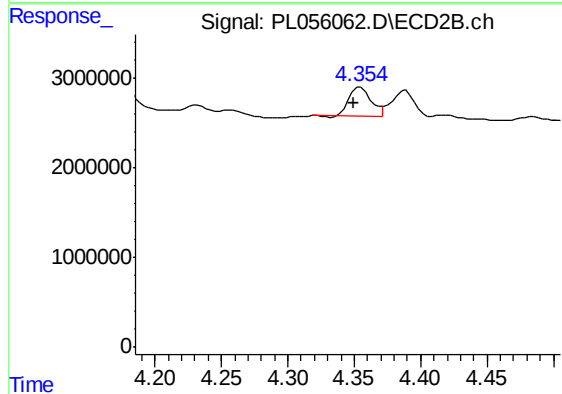
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.001 min
Response: 63133852
Conc: 22.34 ng/ml



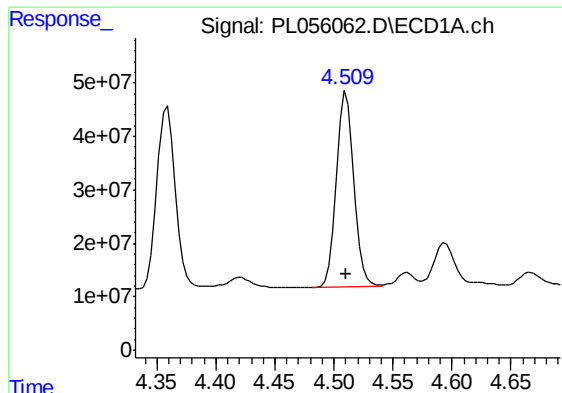
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#2 alpha-BHC

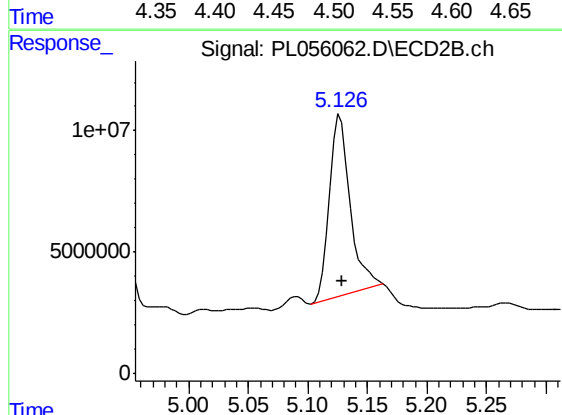
R.T.: 4.355 min
Delta R.T.: 0.005 min
Response: 3665226
Conc: 0.86 ng/ml



#4 Heptachlor

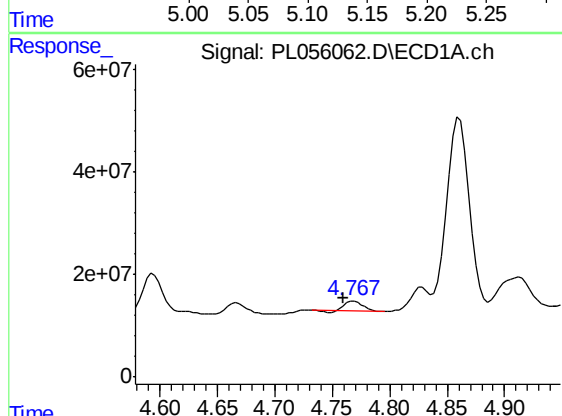
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 384820037
Conc: 25.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



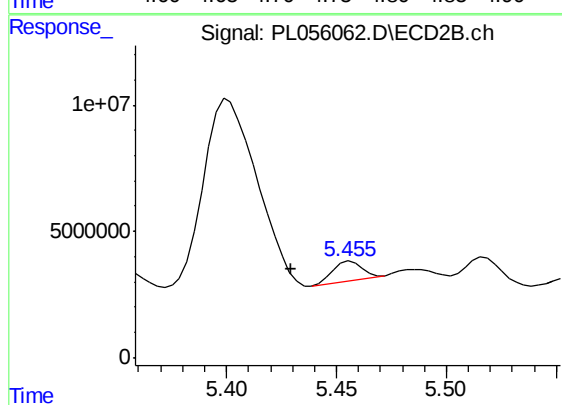
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 92095549
Conc: 27.24 ng/ml



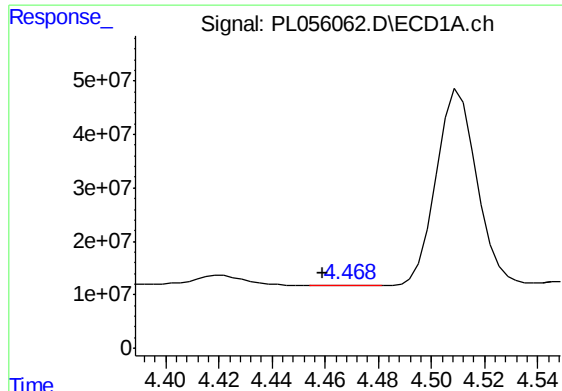
#5 Aldrin

R.T.: 4.768 min
Delta R.T.: 0.009 min
Response: 21623327
Conc: 1.48 ng/ml



#5 Aldrin

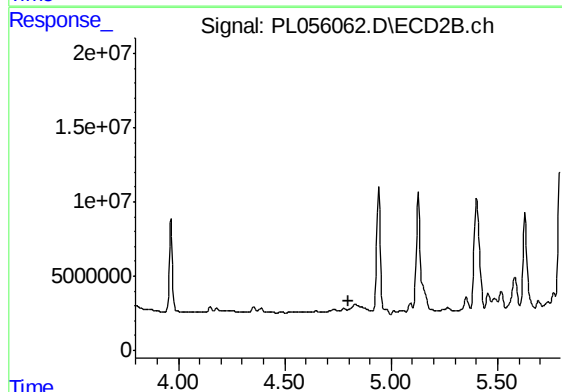
R.T.: 5.456 min
Delta R.T.: 0.027 min
Response: 7162098
Conc: 2.09 ng/ml



#6 beta-BHC

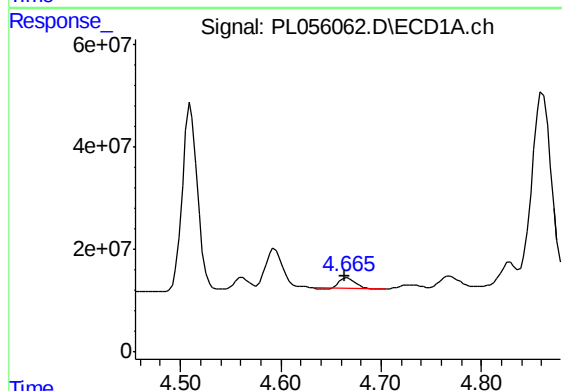
R.T.: 4.470 min
Delta R.T.: 0.011 min
Response: 891336
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



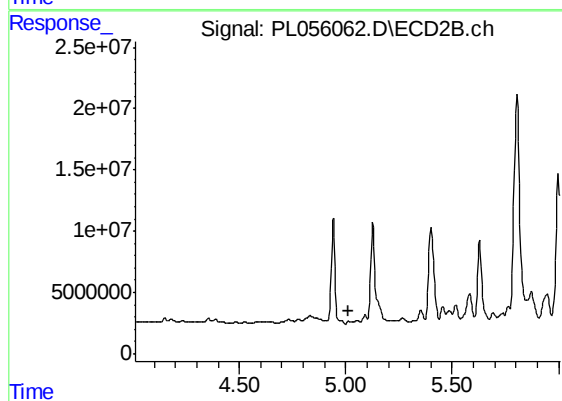
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



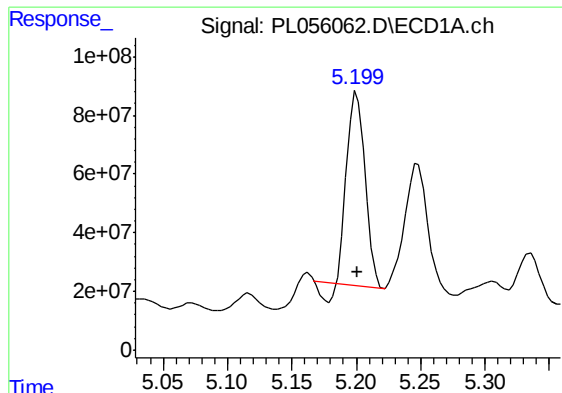
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 23400393
Conc: 1.60 ng/ml



#7 delta-BHC

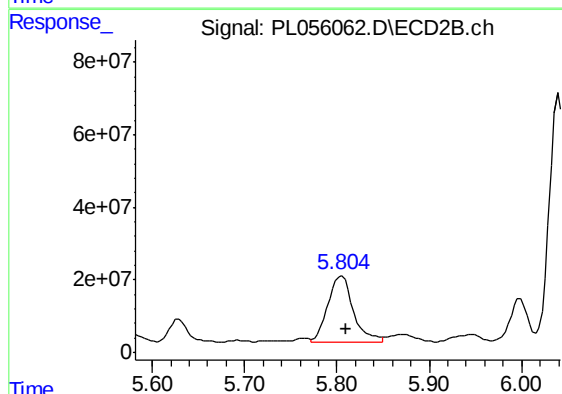
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: -2020110
Conc: N.D.



#8 Heptachlor epoxide

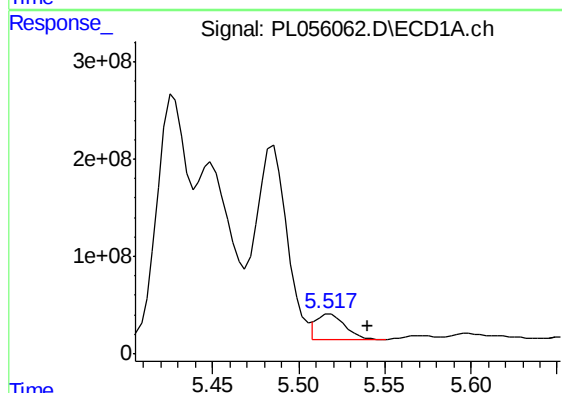
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 631363654
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



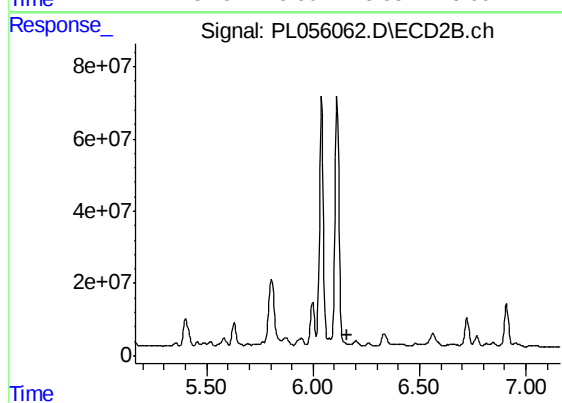
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 348109757
Conc: 116.50 ng/ml



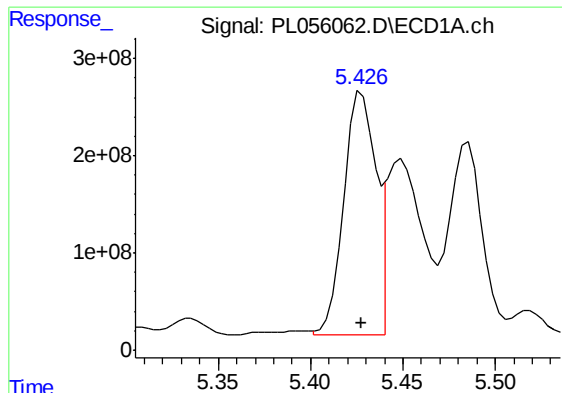
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: -0.022 min
Response: 305996437
Conc: 23.58 ng/ml



#9 Endosulfan I

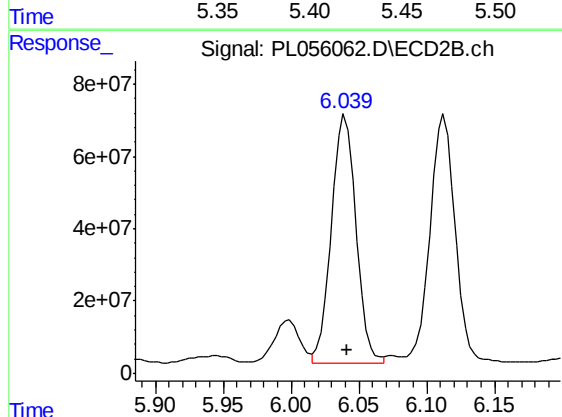
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

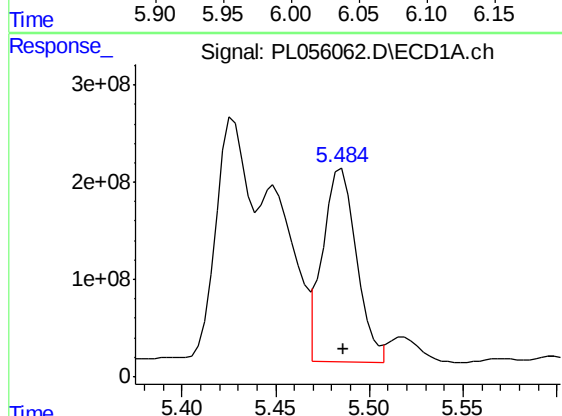
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3021439583
Conc: 215.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



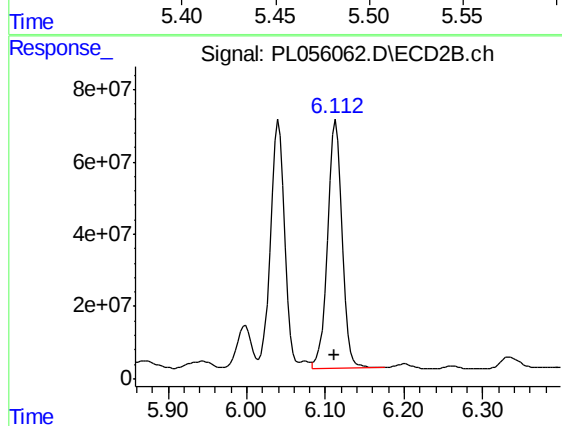
#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 855242881
Conc: 277.34 ng/ml



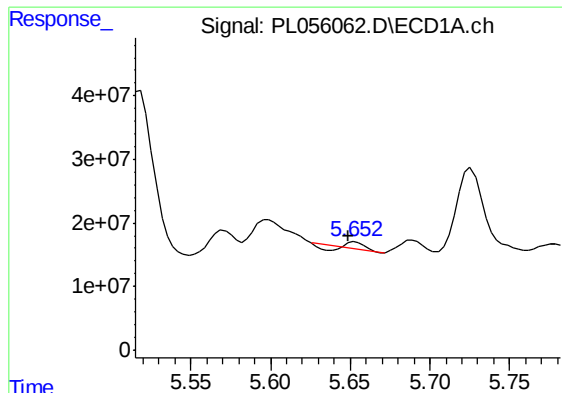
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 2519149593
Conc: 182.22 ng/ml



#11 alpha-Chlordane

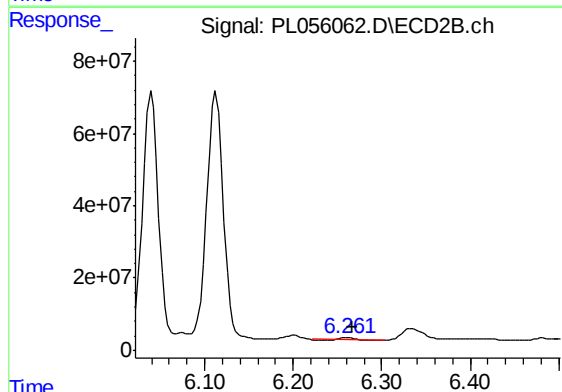
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 889916073
Conc: 288.23 ng/ml



#12 4,4'-DDE

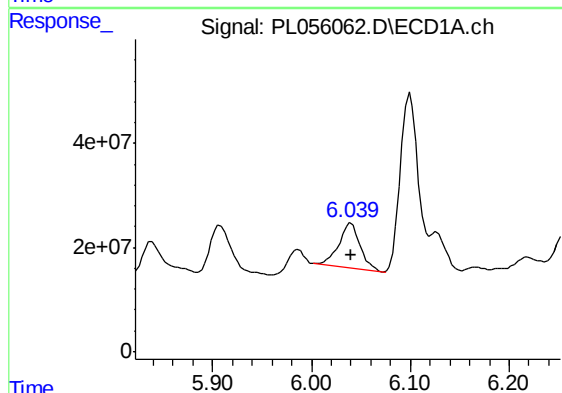
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 6731164
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



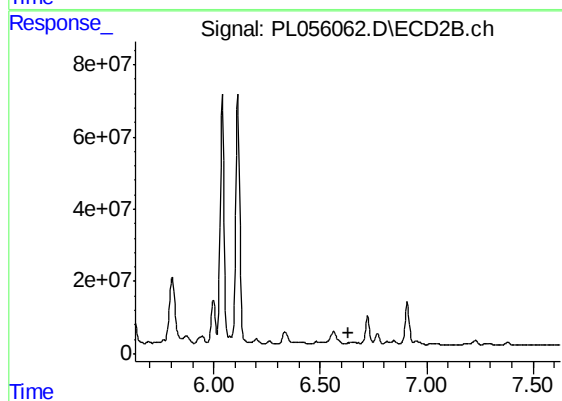
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 4177196
Conc: 1.43 ng/ml



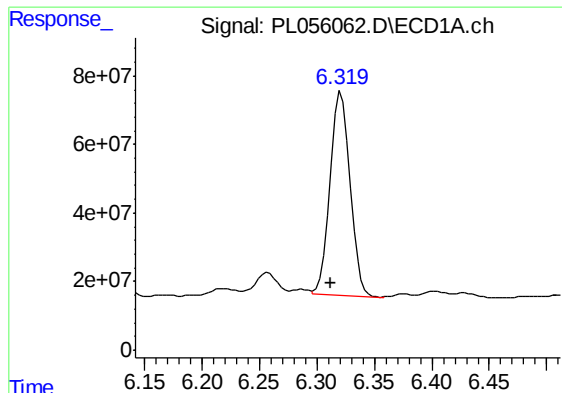
#14 Endrin

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 128367323
Conc: 10.16 ng/ml



#14 Endrin

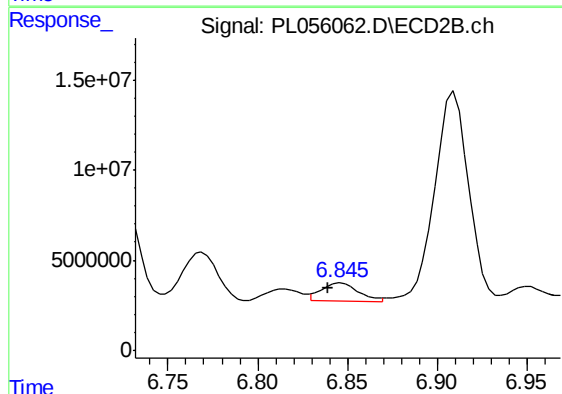
R.T.: 6.655 min
Delta R.T.: 0.023 min
Response: -283899
Conc: N.D.



#15 Endosulfan II

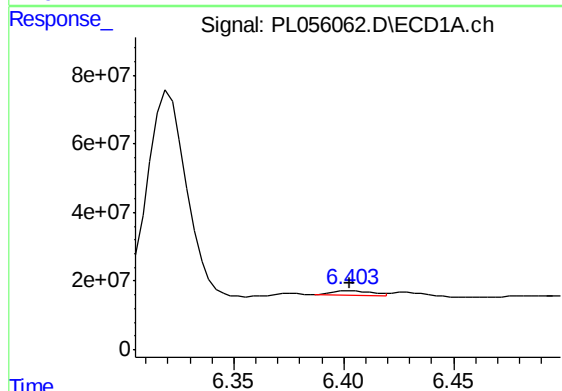
R.T.: 6.320 min
Delta R.T.: 0.008 min
Response: 724490731
Conc: 64.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



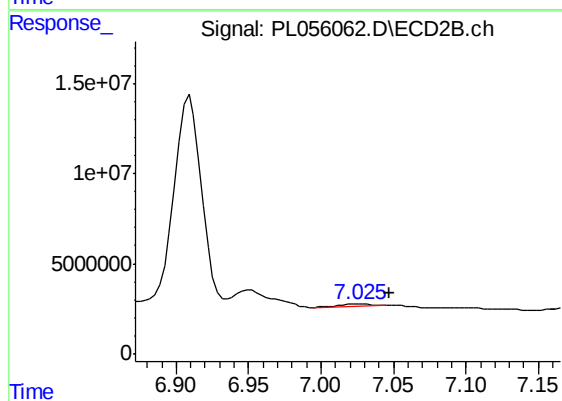
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 14718118
Conc: 5.49 ng/ml



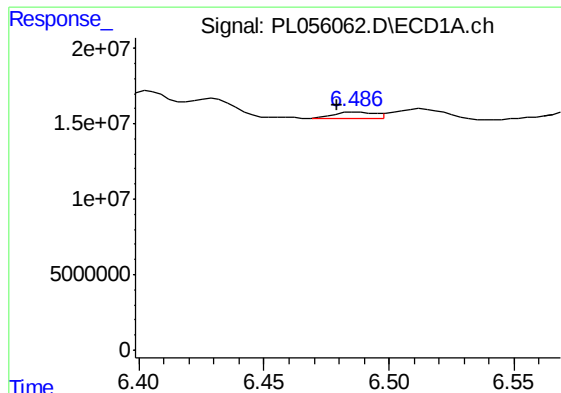
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 18688718
Conc: 1.85 ng/ml



#17 4,4'-DDT

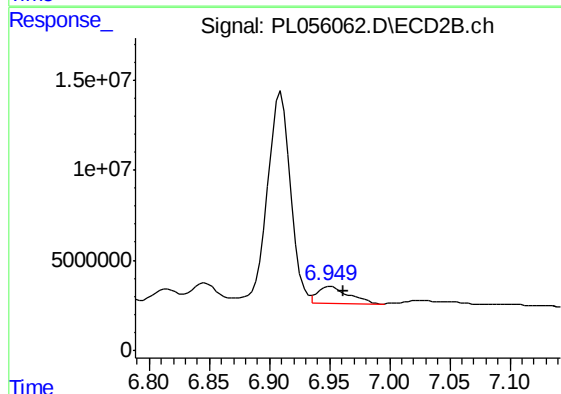
R.T.: 7.026 min
Delta R.T.: -0.021 min
Response: 1496437
Conc: 0.66 ng/ml



#18 Endrin aldehyde

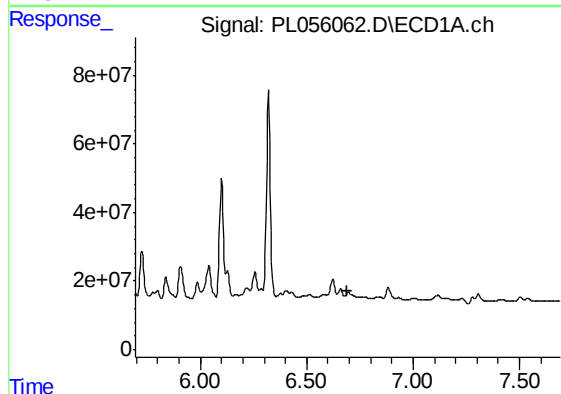
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 4823511
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



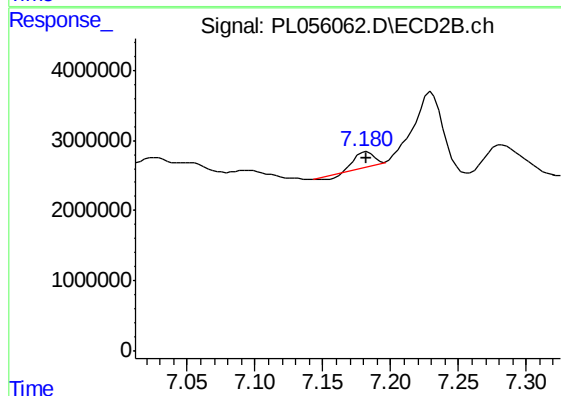
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 16592351
Conc: 7.35 ng/ml



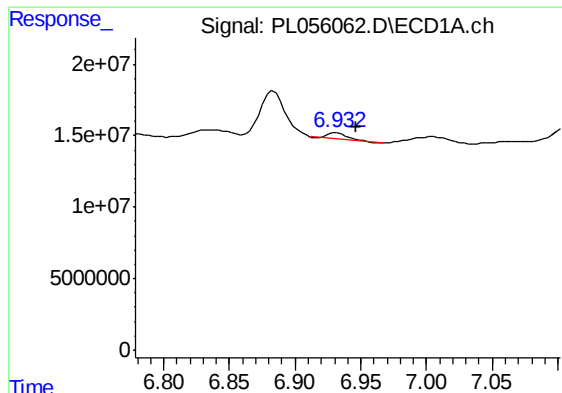
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: -9397694
Conc: N.D.



#19 Endosulfan Sulfate

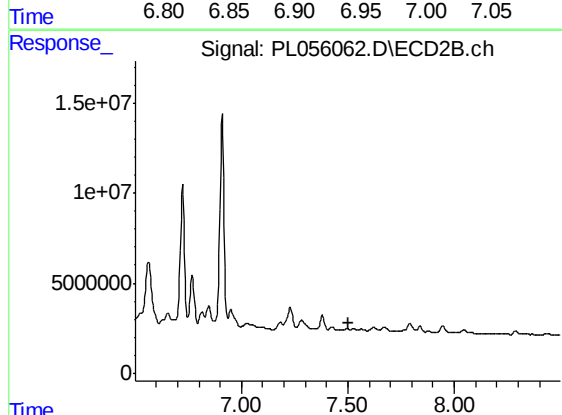
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 1687200
Conc: 0.68 ng/ml



#20 Methoxychlor

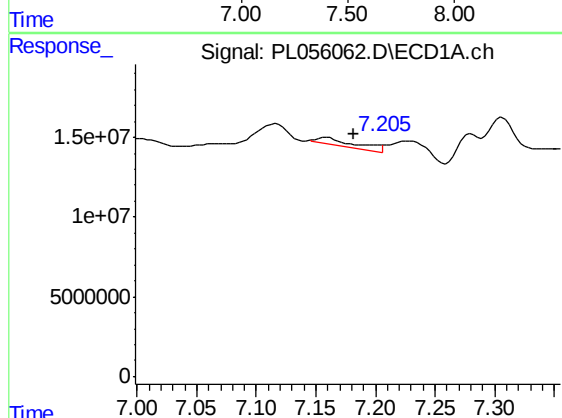
R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 3976882
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



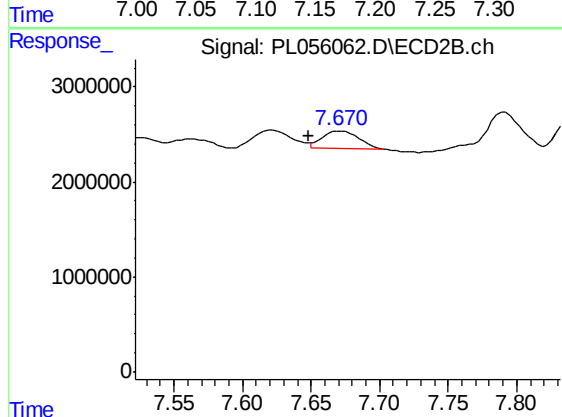
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



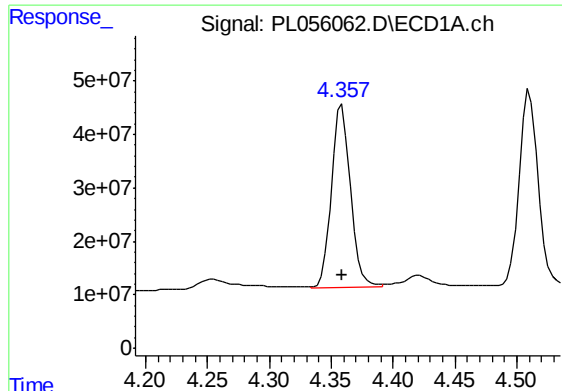
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.023 min
Response: 10541398
Conc: 0.84 ng/ml



#21 Endrin ketone

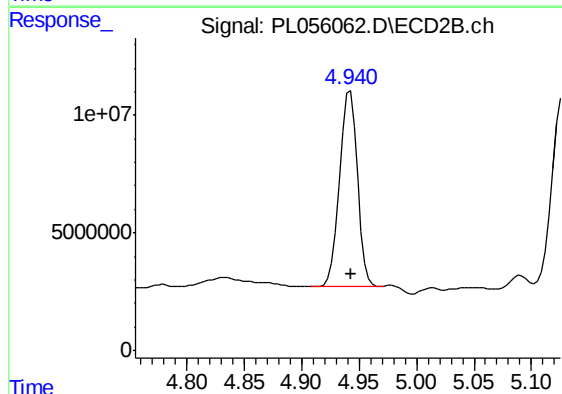
R.T.: 7.672 min
Delta R.T.: 0.023 min
Response: 3391369
Conc: 1.28 ng/ml



#23 Chlordane-1

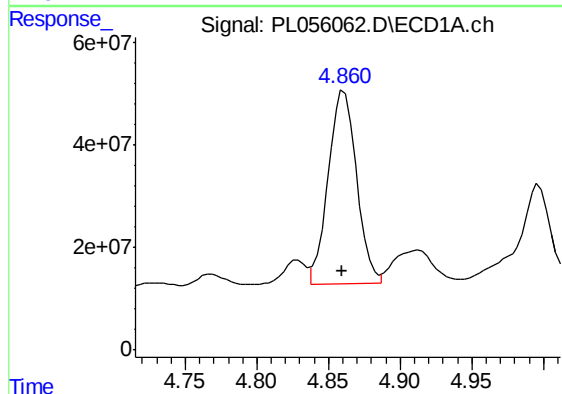
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 370041830
Conc: 1009.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



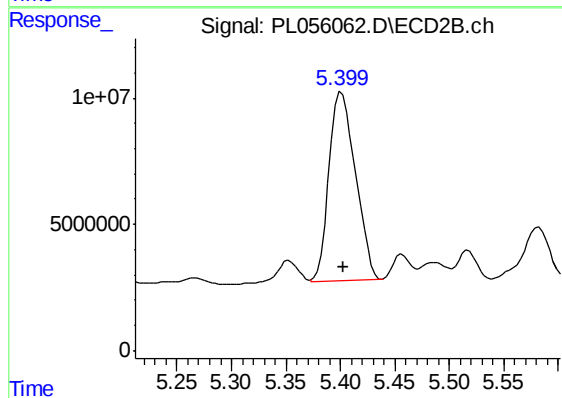
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 92415495
Conc: 877.66 ng/ml



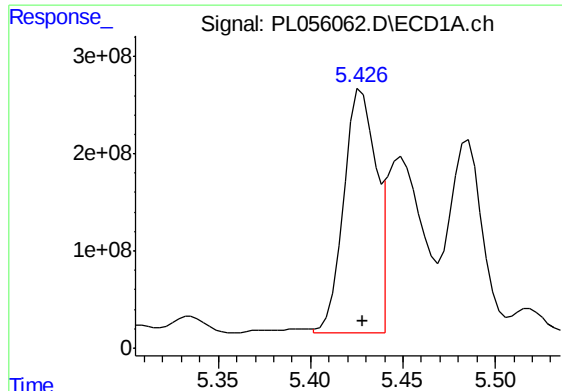
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 525166161
Conc: 1213.57 ng/ml



#24 Chlordane-2

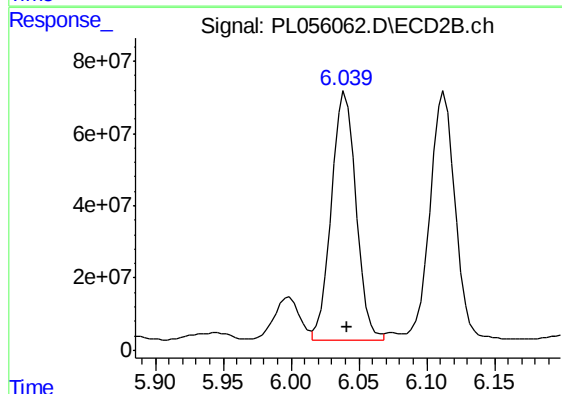
R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 126261607
Conc: 1145.27 ng/ml



#25 Chlordane-3

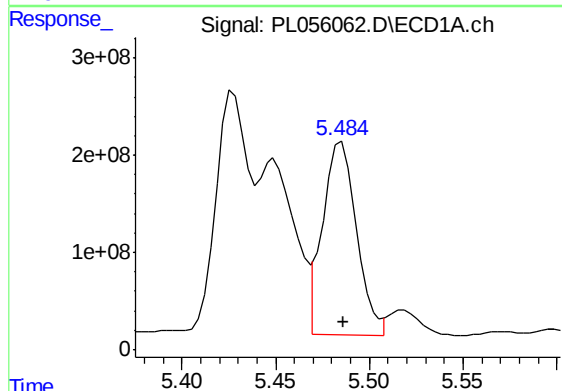
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3021439583
Conc: 2426.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



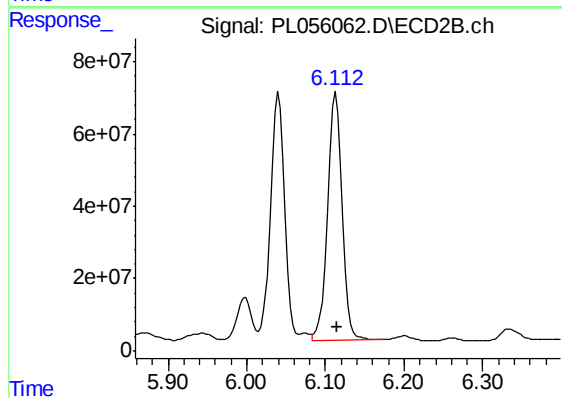
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 855242881
Conc: 2154.71 ng/ml



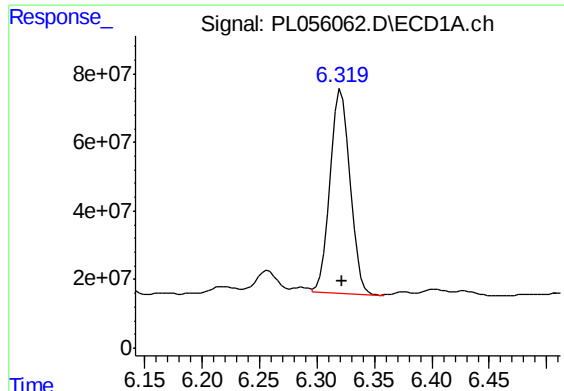
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 2519149593
Conc: 2443.05 ng/ml



#26 Chlordane-4

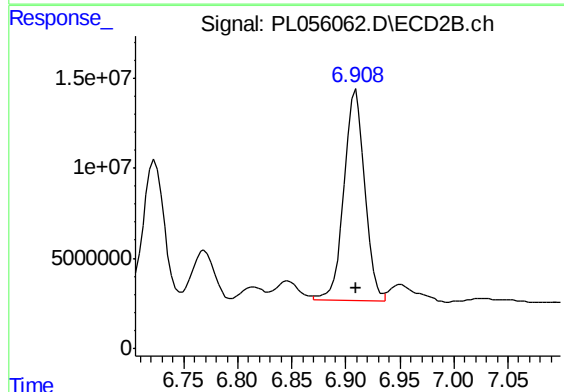
R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 889916073
Conc: 1895.76 ng/ml



#27 Chlordane-5

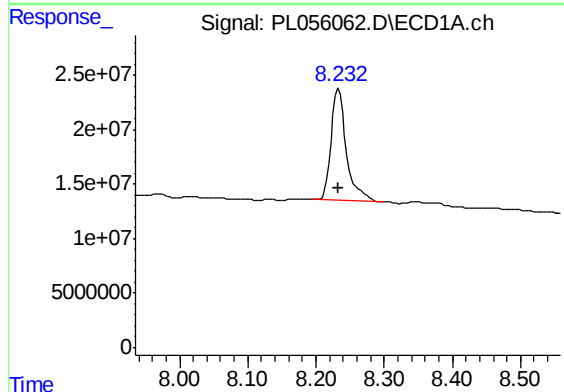
R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 724490731
Conc: 1852.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-3



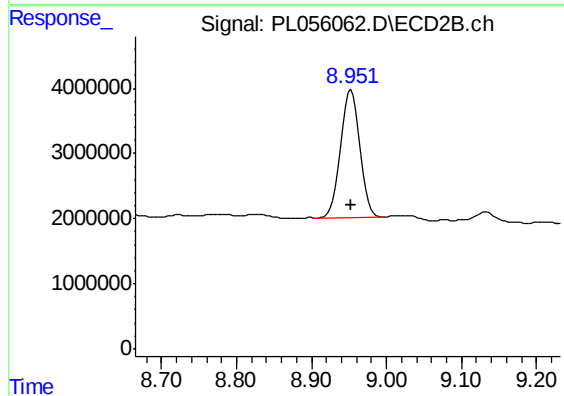
#27 Chlordane-5

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 156531029
Conc: 1910.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 160213044
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 34006447
Conc: 14.84 ng/ml