

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2018 20:56
 Operator : AJ\SJ
 Sample : J5097-02MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:37:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.211	3.807	157.8E6	62365202	21.554	19.749
28)	SA Decachlor...	7.814	8.732	195.9E6	64022414	20.608	20.217
Target Compounds							
2)	A alpha-BHC	3.633	4.179	633.6E6	247.2E6	54.152	52.141
3)	MA gamma-BHC...	3.903	4.452	592.7E6	223.9E6	54.514	49.341
4)	MA Heptachlor	4.177	4.951	576.5E6	210.0E6	48.993	49.435
5)	MB Aldrin	4.409	5.247	537.9E6	197.8E6	50.905	46.869
6)	B beta-BHC	4.157	4.615	218.6E6	100.2E6	51.790	50.155
7)	B delta-BHC	4.343	4.824	622.7E6	240.7E6	55.790	52.153
8)	B Heptachlo...	4.840	5.623	555.9E6	192.3E6	53.702	50.103
9)	A Endosulfan I	5.163	5.971	519.8E6	179.3E6	51.568	48.196
10)	B gamma-Chl...	5.058	5.853	578.4E6	196.8E6	53.261	49.791
11)	B alpha-Chl...	5.113	5.926	552.9E6	193.1E6	52.779	49.197
12)	B 4,4'-DDE	5.283	6.084	566.8E6	192.7E6	51.284	47.857
13)	MA Dieldrin	5.399	6.222	576.5E6	189.1E6	52.629	49.493
14)	MA Endrin	5.648	6.433	518.6E6	156.9E6	52.201	48.027
15)	B Endosulfa...	5.922	6.637	524.9E6	164.2E6	52.690	46.966
16)	A 4,4'-DDD	5.788	6.563	476.9E6	151.4E6	51.661	47.646
17)	MA 4,4'-DDT	6.019	6.858	443.9E6	147.4E6	54.895	48.357
18)	B Endrin al...	6.089	6.759	410.1E6	140.7E6	48.835	46.993
19)	B Endosulfa...	6.299	6.980	478.6E6	157.6E6	50.003	49.007
20)	A Methoxychlor	6.564	7.314	249.3E6	77932698	51.621	51.139
21)	B Endrin ke...	6.774	7.438	564.6E6	159.6E6	52.034	51.929
23)	Chlordane-1	0.000	4.824	0	240.7E6	N.D.	1559.835 #
24)	Chlordane-2	0.000	5.247	0	197.8E6	N.D.	1175.493 #
25)	Chlordane-3	5.058	5.853	578.4E6	196.8E6	450.284	352.796
26)	Chlordane-4	5.113	5.926	552.9E6	193.1E6	466.656	292.550 #
27)	Chlordane-5	5.922	6.759	524.9E6	140.7E6	1300.450	1155.157

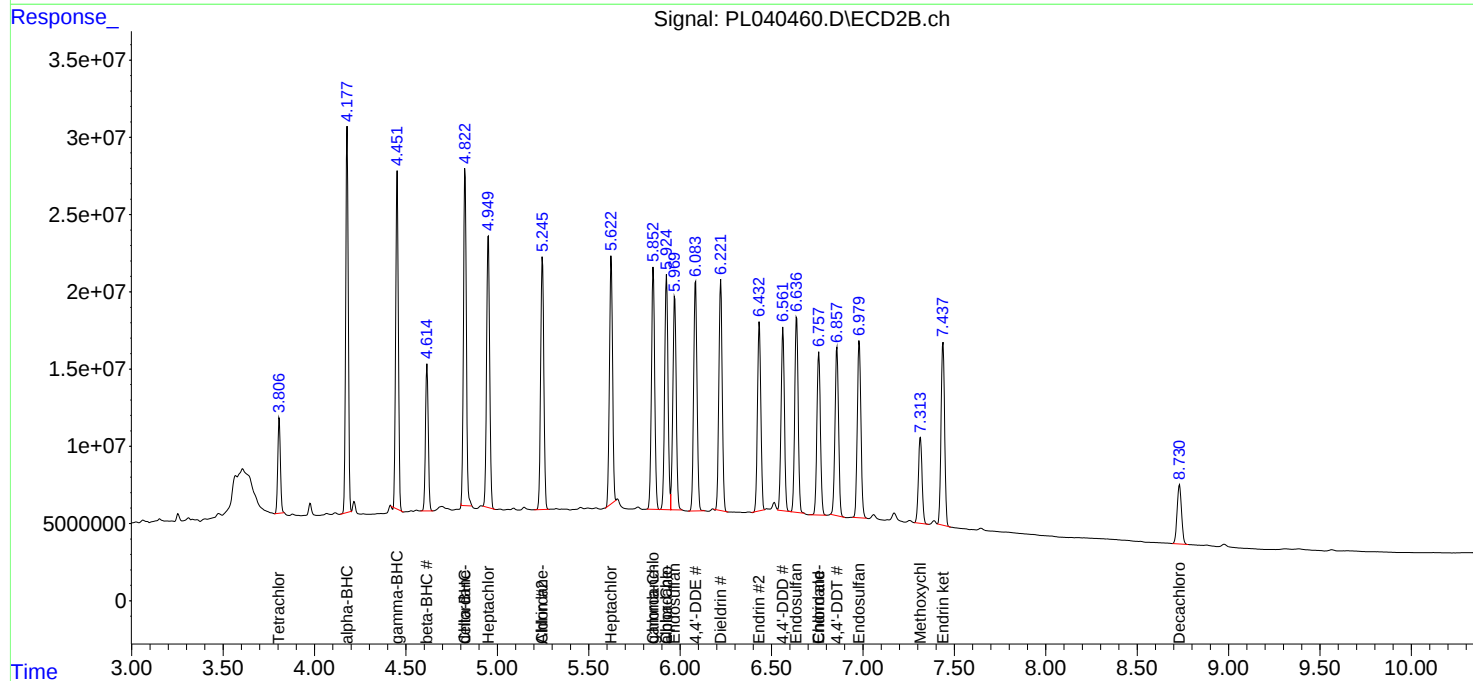
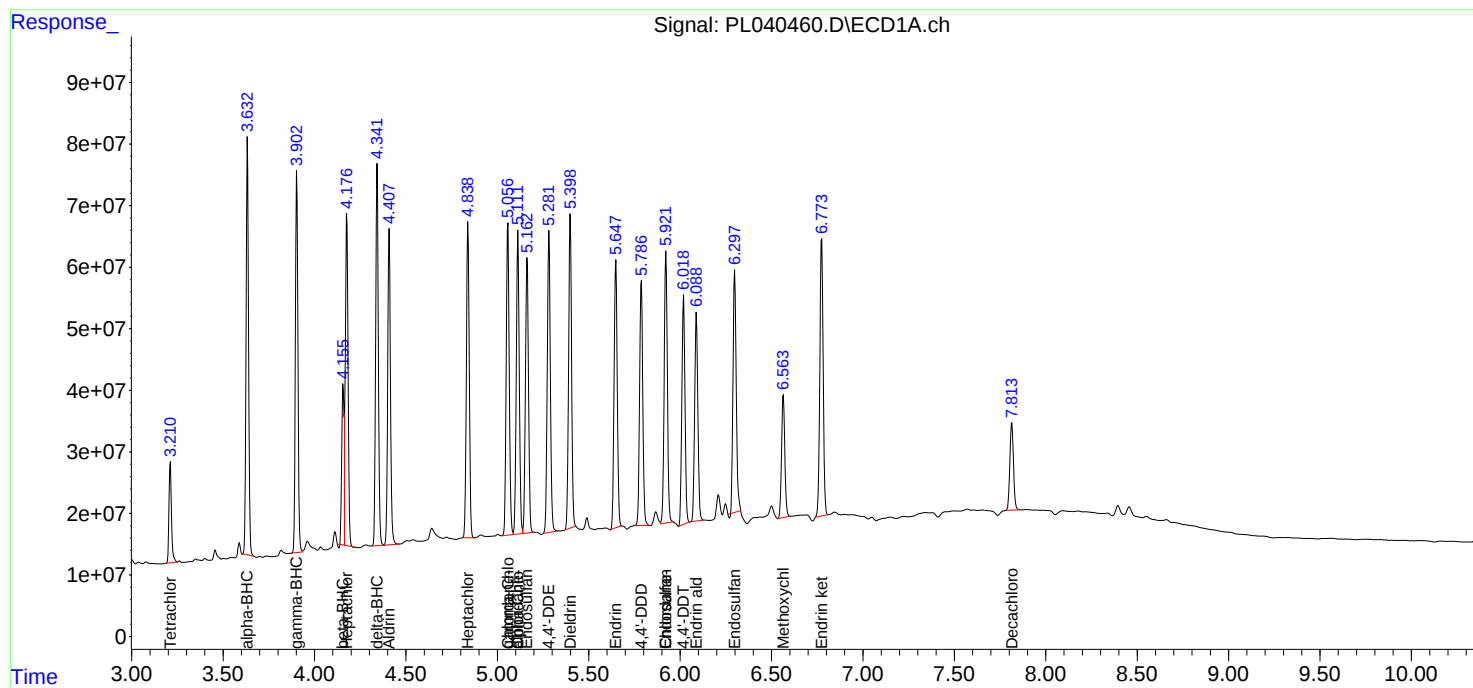
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

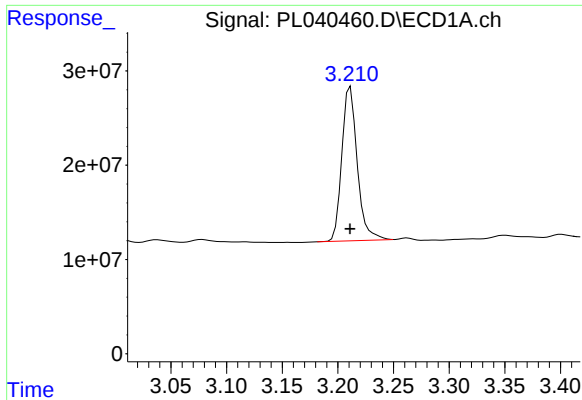
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 20:56
Operator : AJ\SJ
Sample : J5097-02MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:37:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
Quant Title : GC Extractables
QLast Update : Thu Sep 27 01:27:39 2018
Response via : Initial Calibration
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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

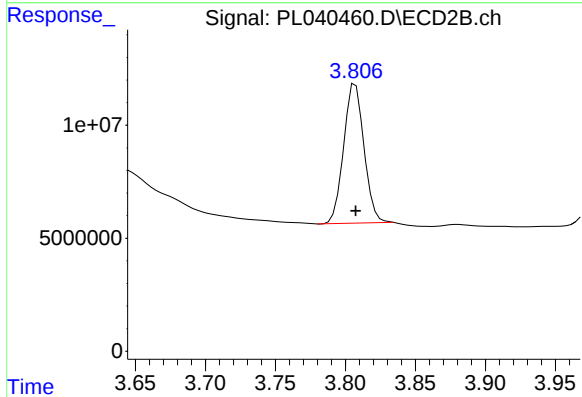




#1 Tetrachloro-m-xylene

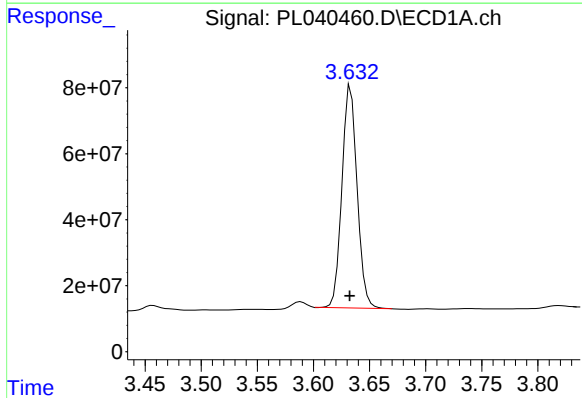
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 157775553
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



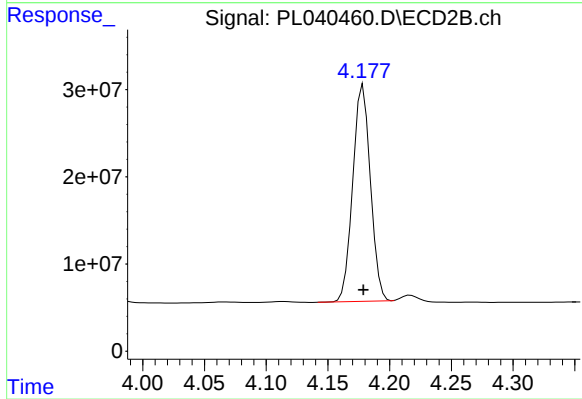
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 62365202
Conc: 19.75 ng/ml



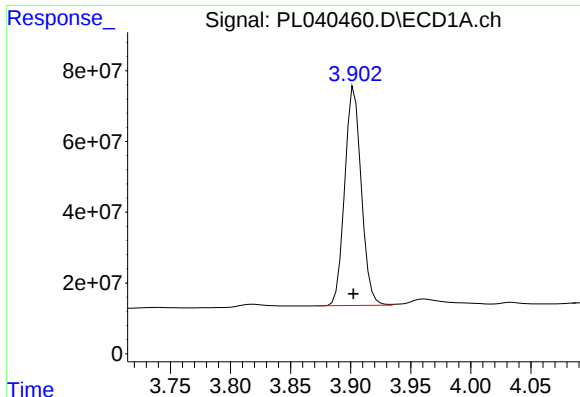
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 633599393
Conc: 54.15 ng/ml



#2 alpha-BHC

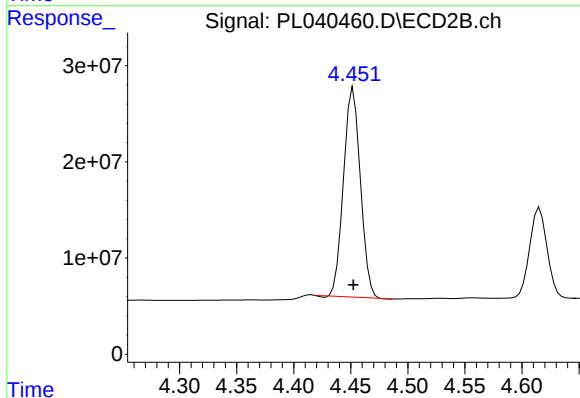
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 247208229
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

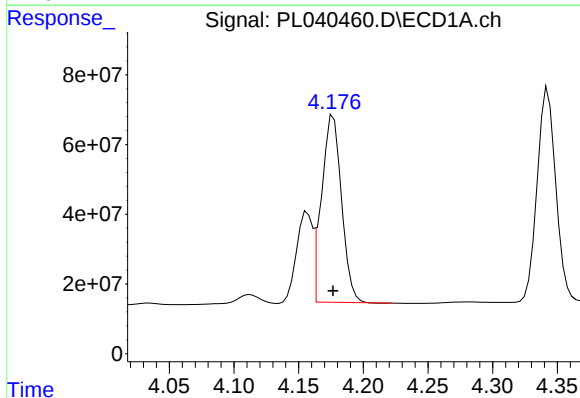
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 592706661
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



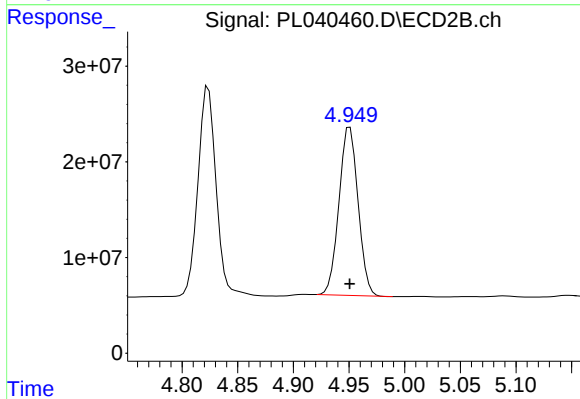
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 223920772
Conc: 49.34 ng/ml



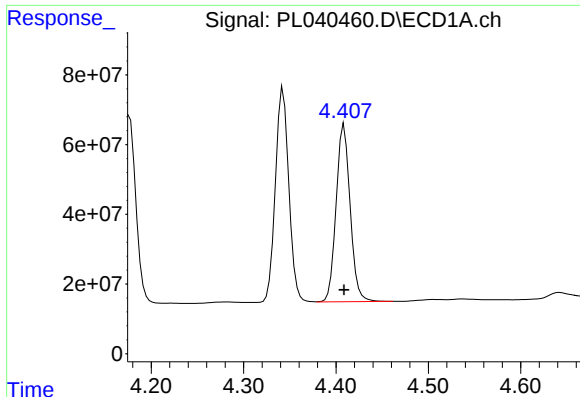
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 576492931
Conc: 48.99 ng/ml



#4 Heptachlor

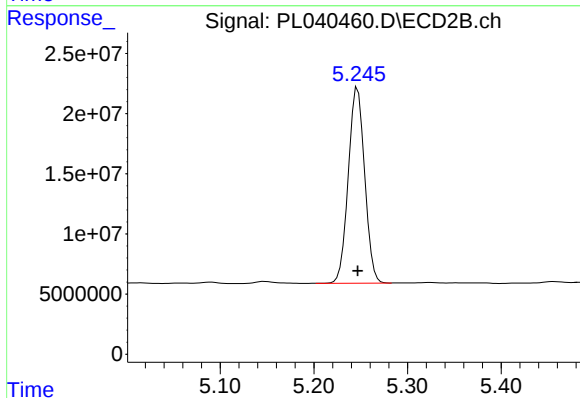
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 209993010
Conc: 49.43 ng/ml



#5 Aldrin

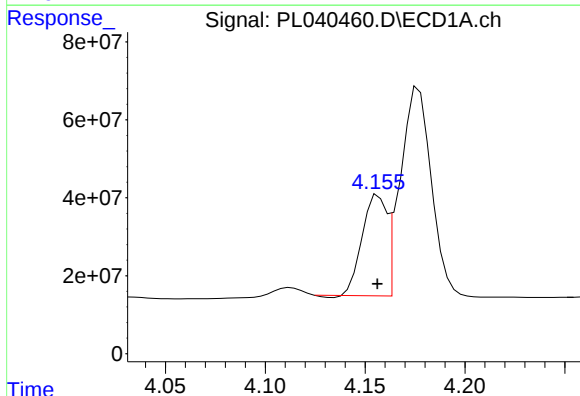
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 537879614
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



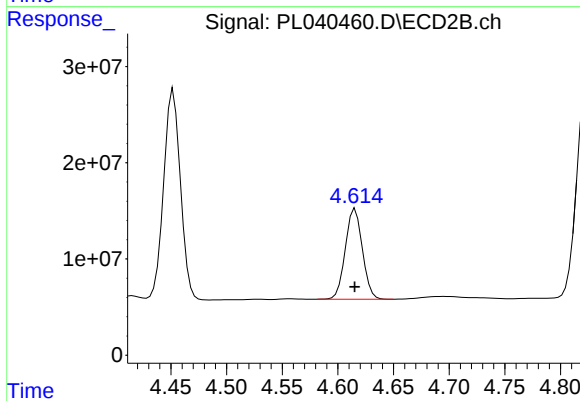
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 197797850
Conc: 46.87 ng/ml



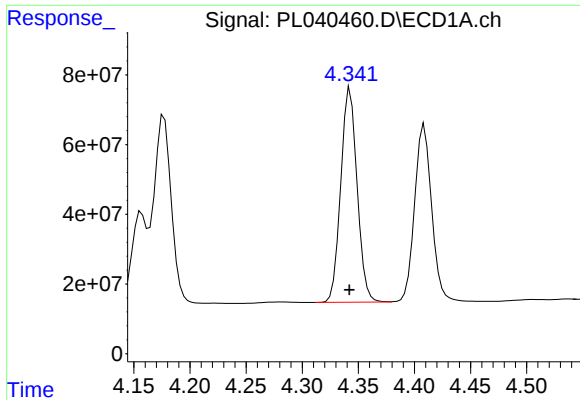
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 218598439
Conc: 51.79 ng/ml



#6 beta-BHC

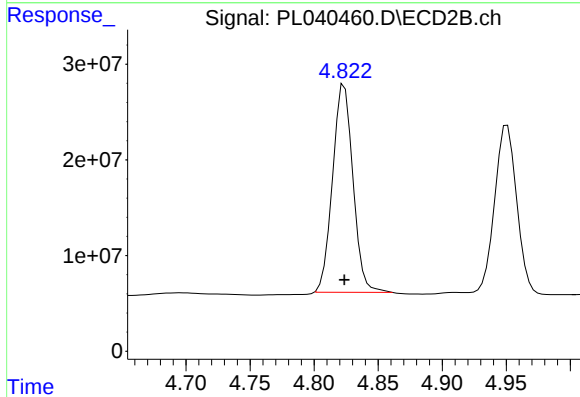
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 100215928
Conc: 50.16 ng/ml



#7 delta-BHC

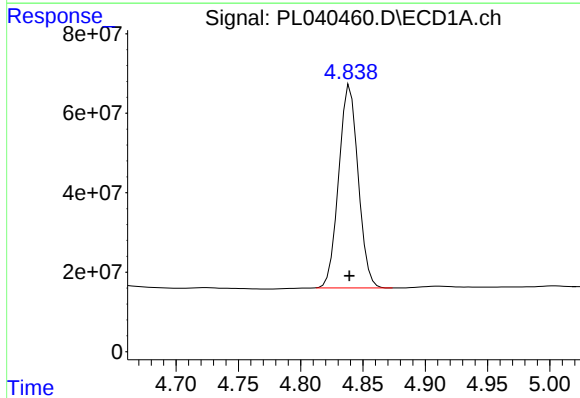
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 622658630
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



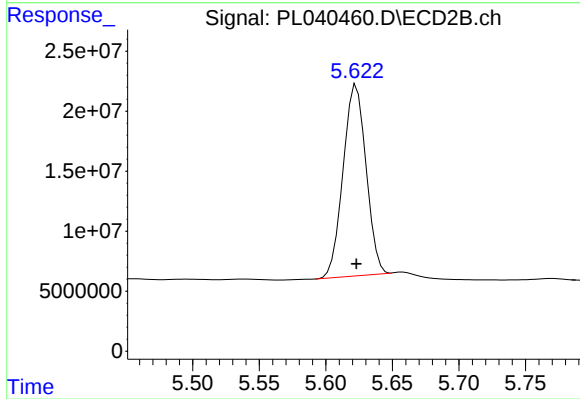
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 240725317
Conc: 52.15 ng/ml



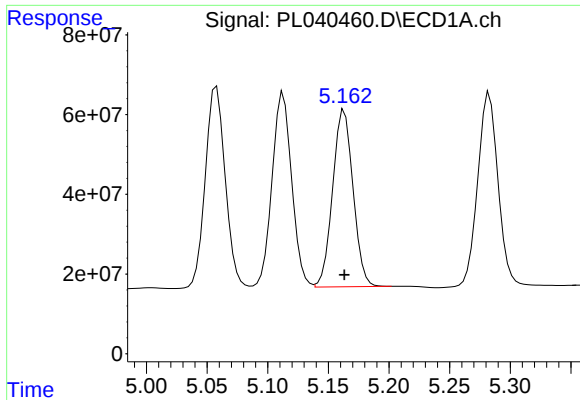
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 555874438
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

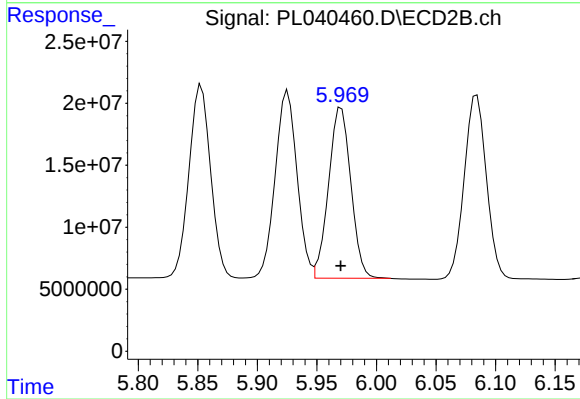
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 192328689
Conc: 50.10 ng/ml



#9 Endosulfan I

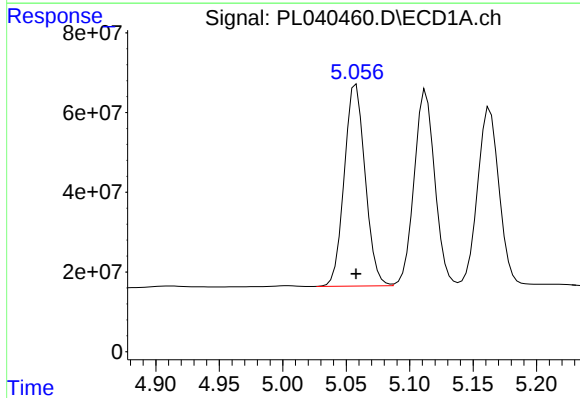
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 519792119
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



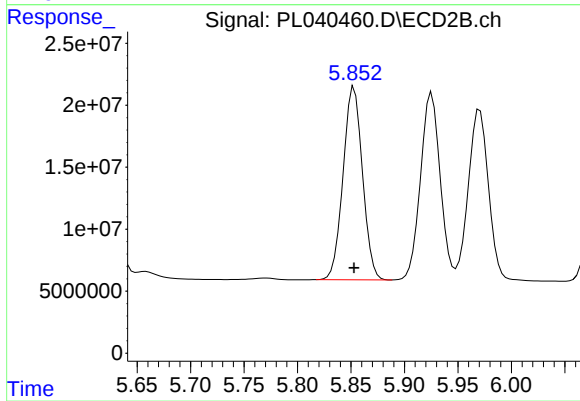
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 179318656
Conc: 48.20 ng/ml



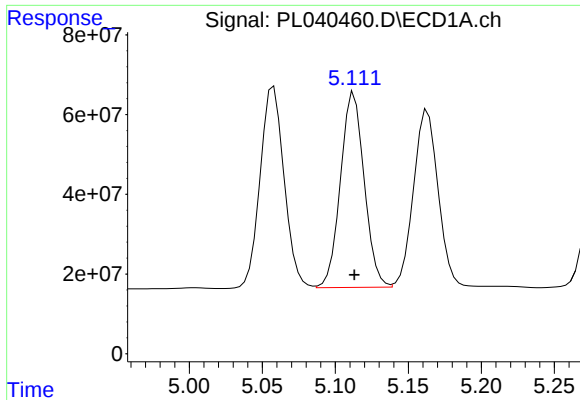
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 578408288
Conc: 53.26 ng/ml



#10 gamma-Chlordane

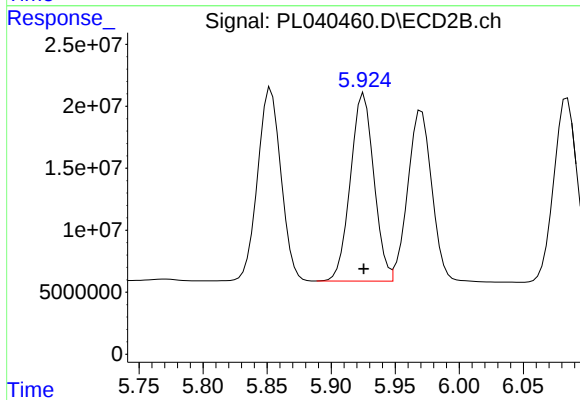
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 196759116
Conc: 49.79 ng/ml



#11 alpha-Chlordane

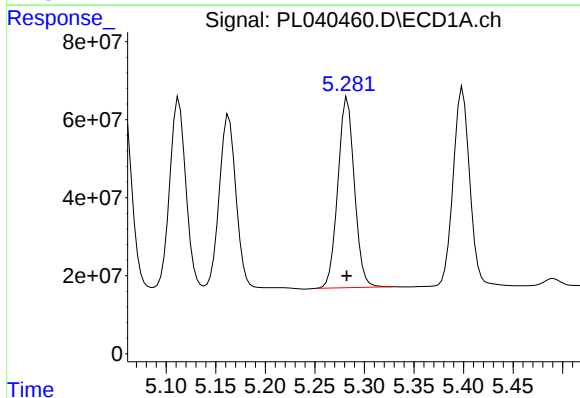
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 552943443
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



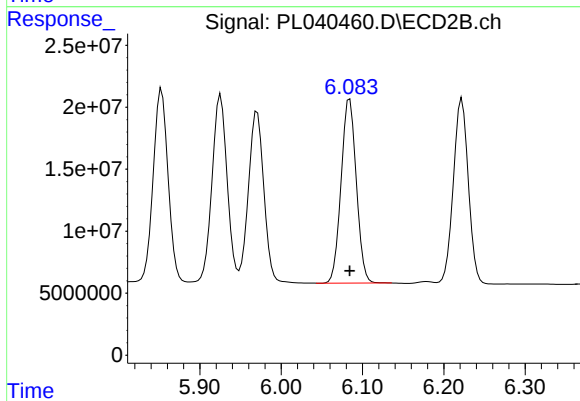
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 193071702
Conc: 49.20 ng/ml



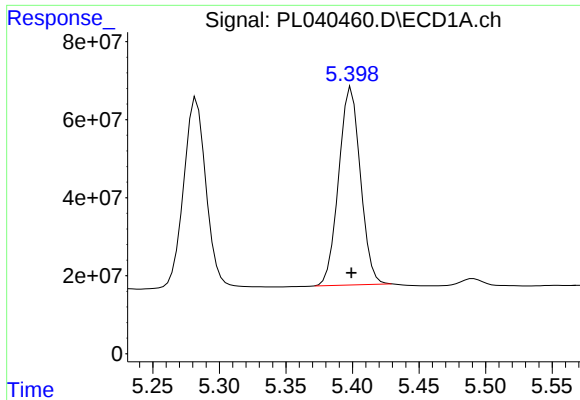
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 566836732
Conc: 51.28 ng/ml



#12 4,4'-DDE

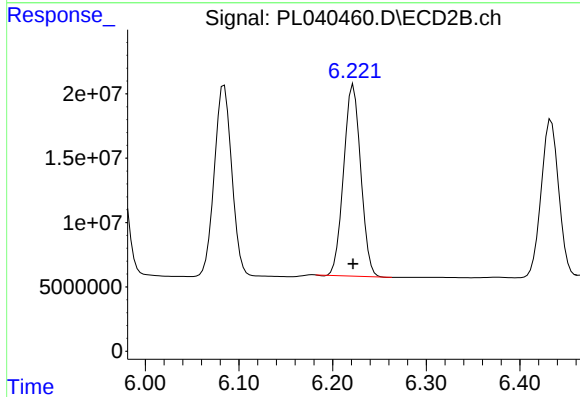
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 192691140
Conc: 47.86 ng/ml



#13 Dieldrin

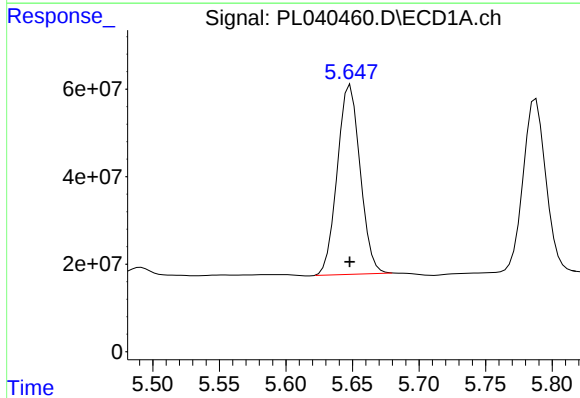
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 576510614
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



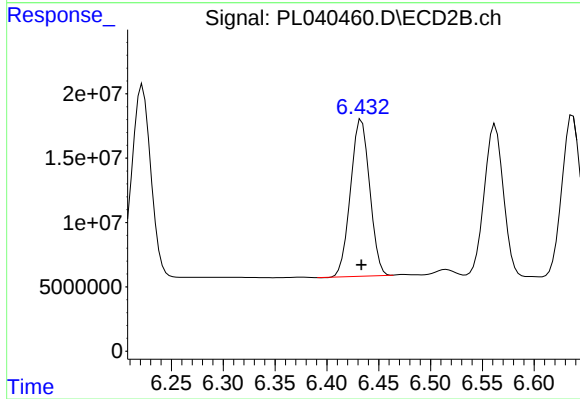
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 189078477
Conc: 49.49 ng/ml



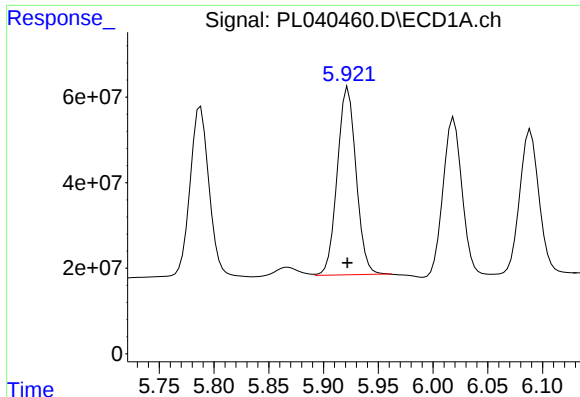
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 518561674
Conc: 52.20 ng/ml



#14 Endrin

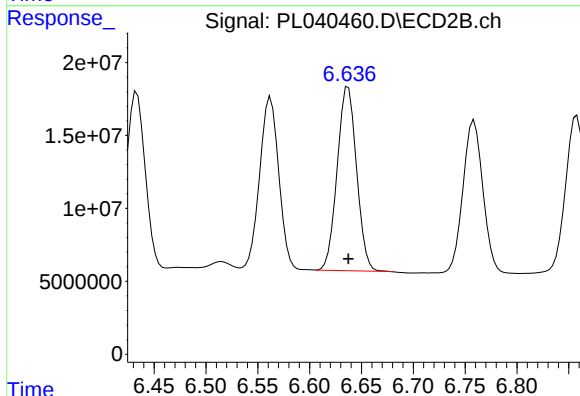
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 156896174
Conc: 48.03 ng/ml



#15 Endosulfan II

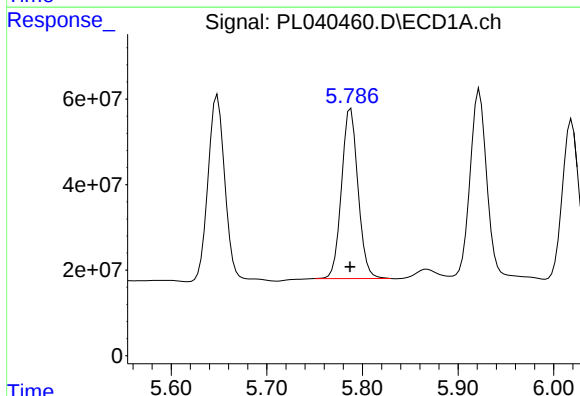
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 524932351
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



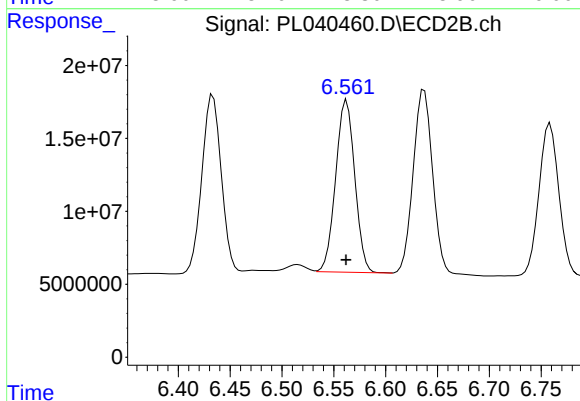
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 164179794
Conc: 46.97 ng/ml



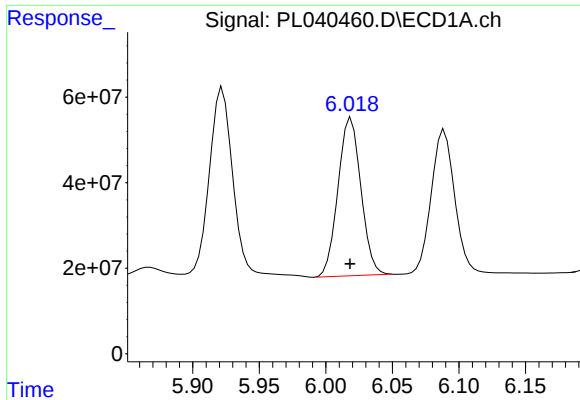
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 476909870
Conc: 51.66 ng/ml



#16 4,4'-DDD

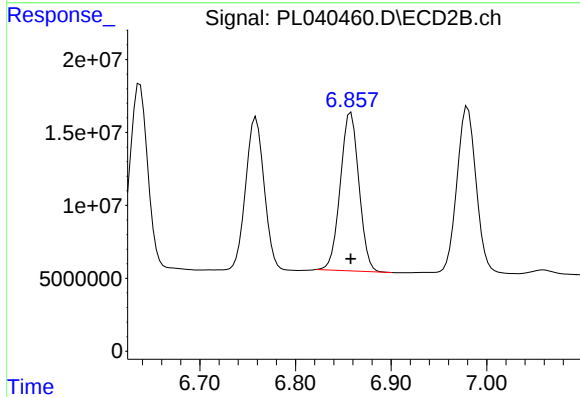
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 151372866
Conc: 47.65 ng/ml



#17 4,4'-DDT

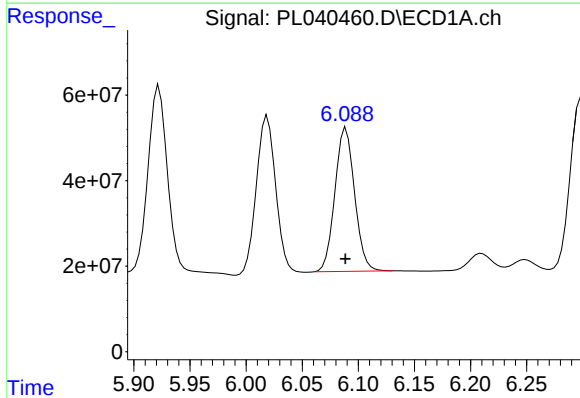
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 443929667
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



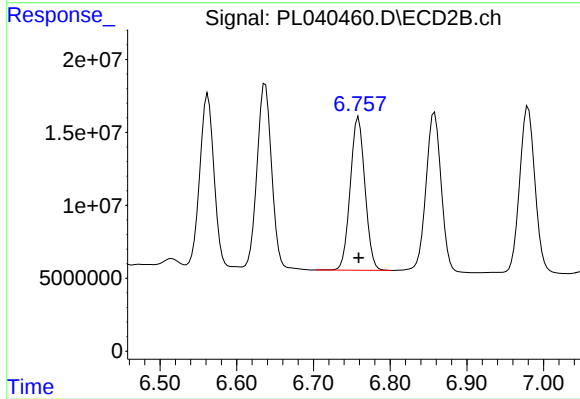
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 147356840
Conc: 48.36 ng/ml



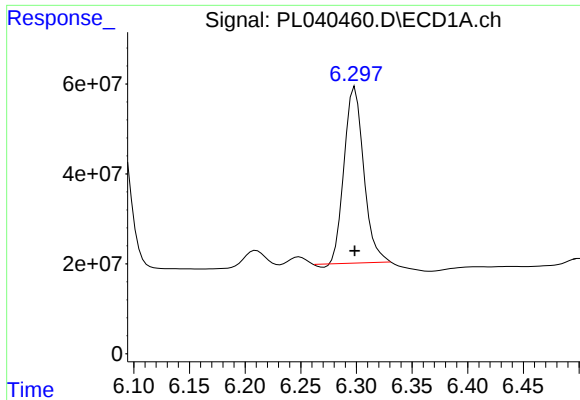
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 410061878
Conc: 48.84 ng/ml



#18 Endrin aldehyde

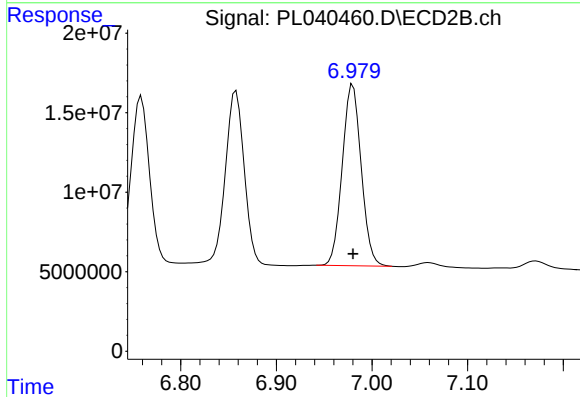
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 140661289
Conc: 46.99 ng/ml



#19 Endosulfan Sulfate

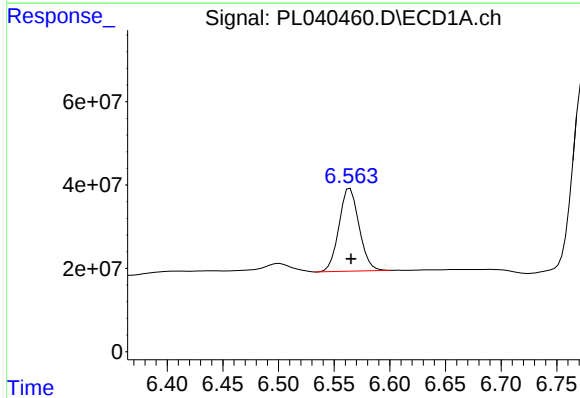
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 478595153
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



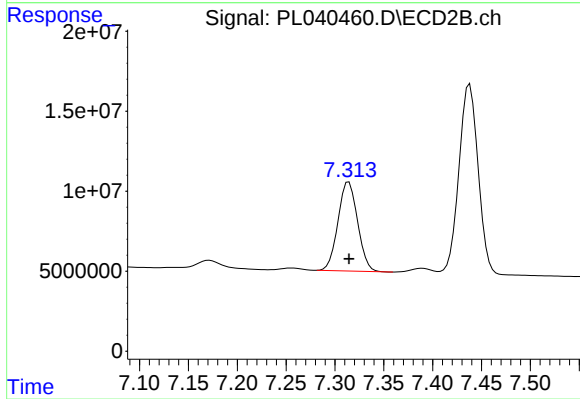
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 157627603
Conc: 49.01 ng/ml



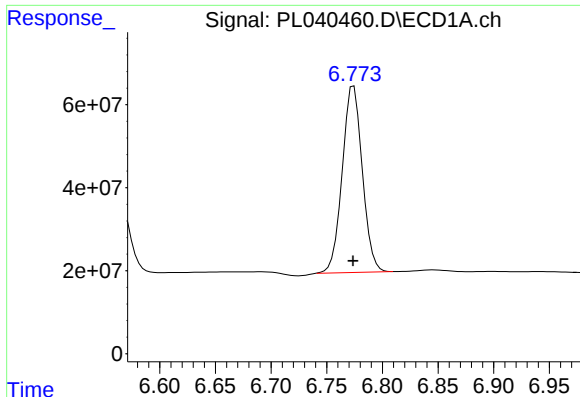
#20 Methoxychlor

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 249346071
Conc: 51.62 ng/ml



#20 Methoxychlor

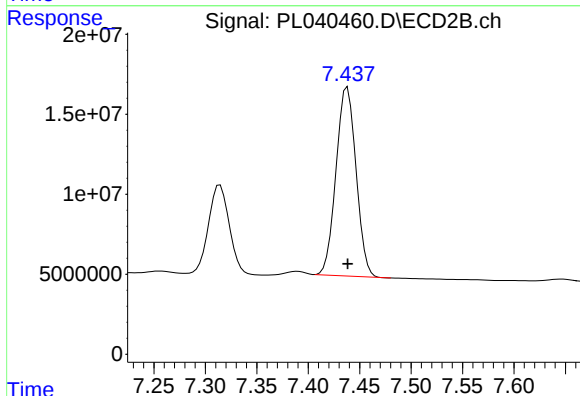
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 77932698
Conc: 51.14 ng/ml



#21 Endrin ketone

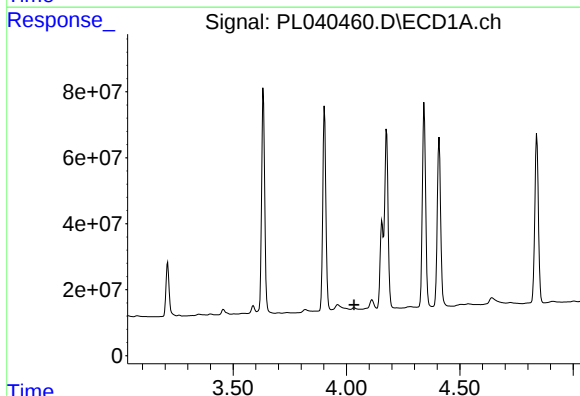
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 564553469
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



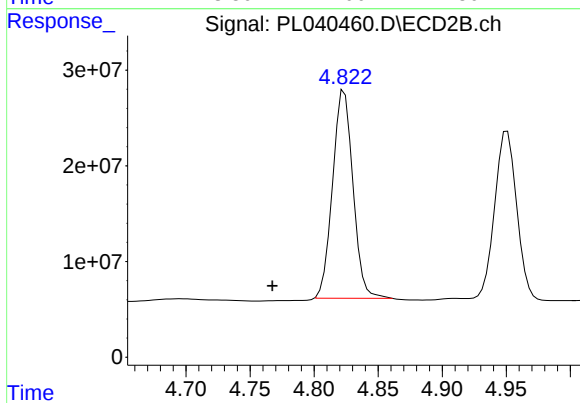
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 159635029
Conc: 51.93 ng/ml



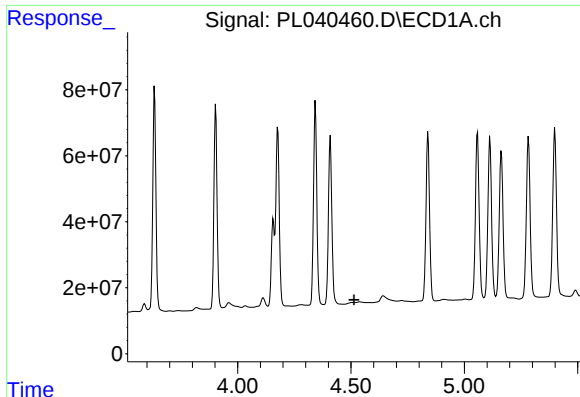
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



#23 Chlordane-1

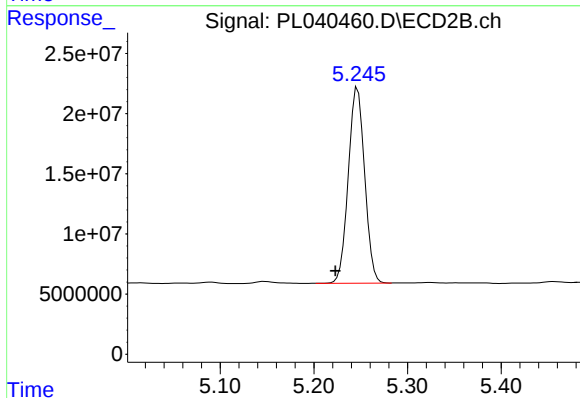
R.T.: 4.824 min
Delta R.T.: 0.056 min
Response: 240725317
Conc: 1559.84 ng/ml



#24 Chlordane-2

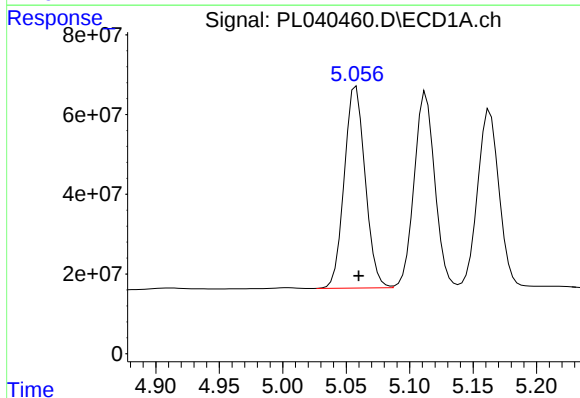
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



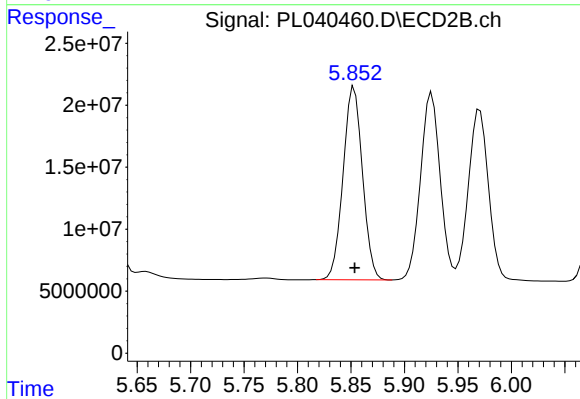
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 197797850
Conc: 1175.49 ng/ml



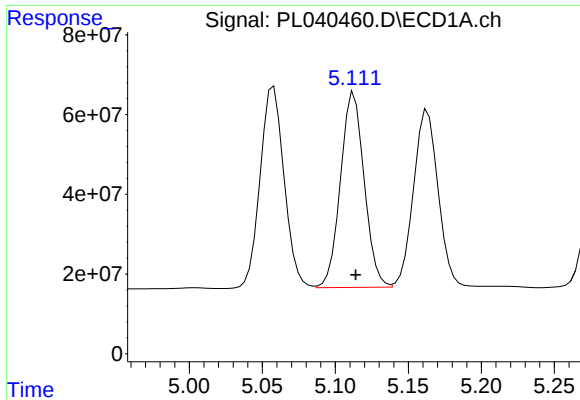
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 578408288
Conc: 450.28 ng/ml



#25 Chlordane-3

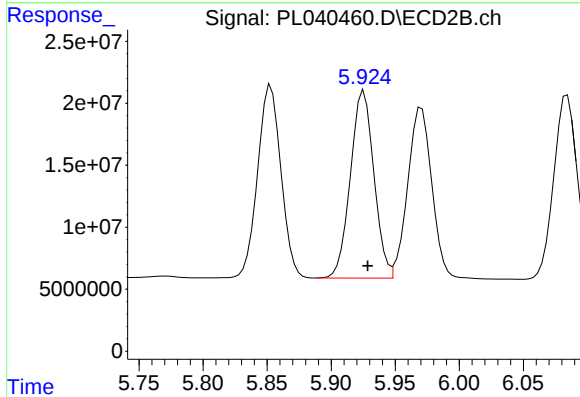
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 196759116
Conc: 352.80 ng/ml



#26 Chlordane-4

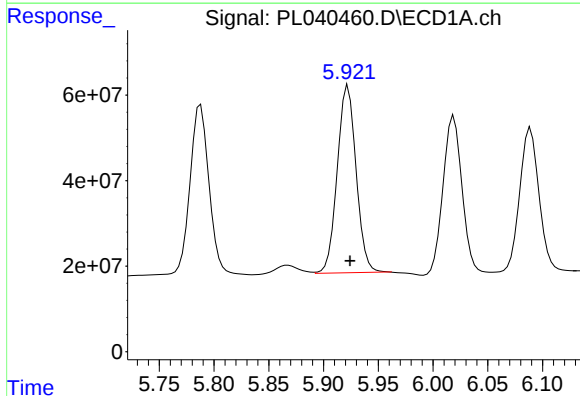
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 552943443
Conc: 466.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



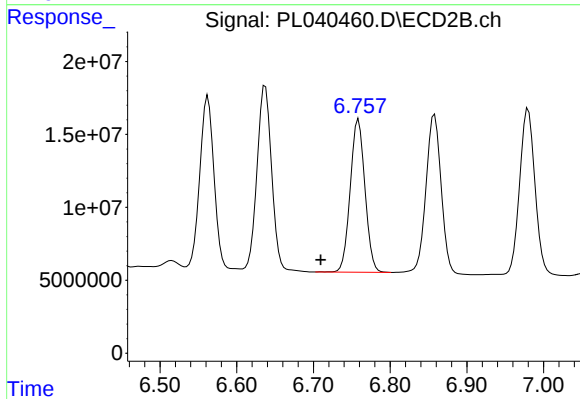
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 193071702
Conc: 292.55 ng/ml



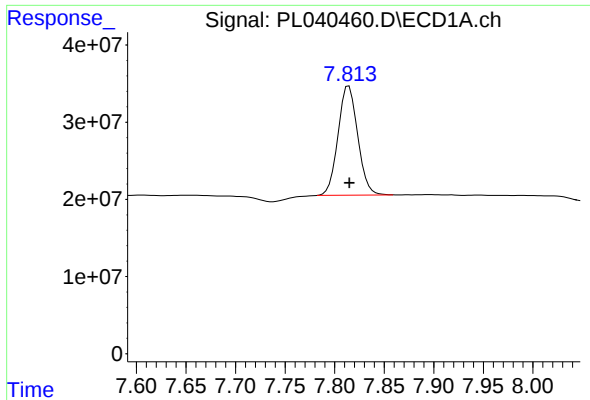
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 524932351
Conc: 1300.45 ng/ml



#27 Chlordane-5

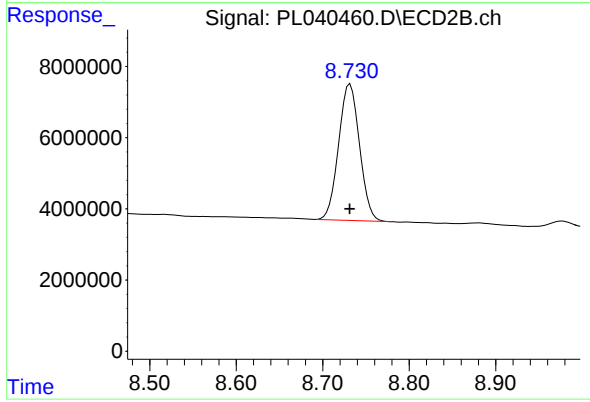
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 140661289
Conc: 1155.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 195897031
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 64022414
Conc: 20.22 ng/ml