

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 02:51
 Operator : AJ\SJ
 Sample : PB113274BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:49:10 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	179.3E6	74496234	24.490	23.591
28)	SA Decachlor...	7.814	8.731	225.6E6	74784800	23.731	23.615
Target Compounds							
2)	A alpha-BHC	3.632	4.178	647.2E6	249.6E6	55.315	52.644
3)	MA gamma-BHC...	3.903	4.452	588.2E6	225.1E6	54.102	49.591
4)	MA Heptachlor	4.177	4.950	609.4E6	217.0E6	51.790	51.074
5)	MB Aldrin	4.409	5.247	586.6E6	215.5E6	55.512	51.058
6)	B beta-BHC	4.156	4.615	222.6E6	99634340	52.732	49.864
7)	B delta-BHC	4.343	4.824	616.9E6	228.4E6	55.270	49.484
8)	B Heptachlo...	4.839	5.623	554.0E6	196.0E6	53.521	51.056
9)	A Endosulfan I	5.163	5.970	519.2E6	178.0E6	51.509	47.829
10)	B gamma-Chl...	5.058	5.853	575.2E6	198.2E6	52.963	50.157
11)	B alpha-Chl...	5.113	5.925	550.8E6	193.1E6	52.573	49.208
12)	B 4,4'-DDE	5.283	6.084	571.7E6	194.6E6	51.727	48.323
13)	MA Dieldrin	5.399	6.221	568.4E6	188.0E6	51.887	49.215
14)	MA Endrin	5.648	6.433	417.8E6	123.9E6	42.059	37.932
15)	B Endosulfa...	5.923	6.637	510.9E6	163.4E6	51.277	46.755
16)	A 4,4'-DDD	5.788	6.562	482.3E6	152.4E6	52.241	47.960
17)	MA 4,4'-DDT	6.019	6.858	400.7E6	134.8E6	49.550	44.242
18)	B Endrin al...	6.089	6.759	438.3E6	146.9E6	52.204	49.081
19)	B Endosulfa...	6.298	6.980	481.0E6	152.8E6	50.256	47.509
20)	A Methoxychlor	6.565	7.314	219.7E6	66149163	45.492	43.407
21)	B Endrin ke...	6.774	7.438	583.5E6	142.2E6	53.776	46.270
23)	Chlordane-1	0.000	4.824	0	228.4E6	N.D.	1479.984 #
24)	Chlordane-2	0.000	5.247	0	215.5E6	N.D.	1280.564 #
25)	Chlordane-3	5.058	5.853	575.2E6	198.2E6	447.758	355.391
26)	Chlordane-4	5.113	5.925	550.8E6	193.1E6	464.835	292.612 #
27)	Chlordane-5	5.923	6.759	510.9E6	146.9E6	1265.579	1206.506

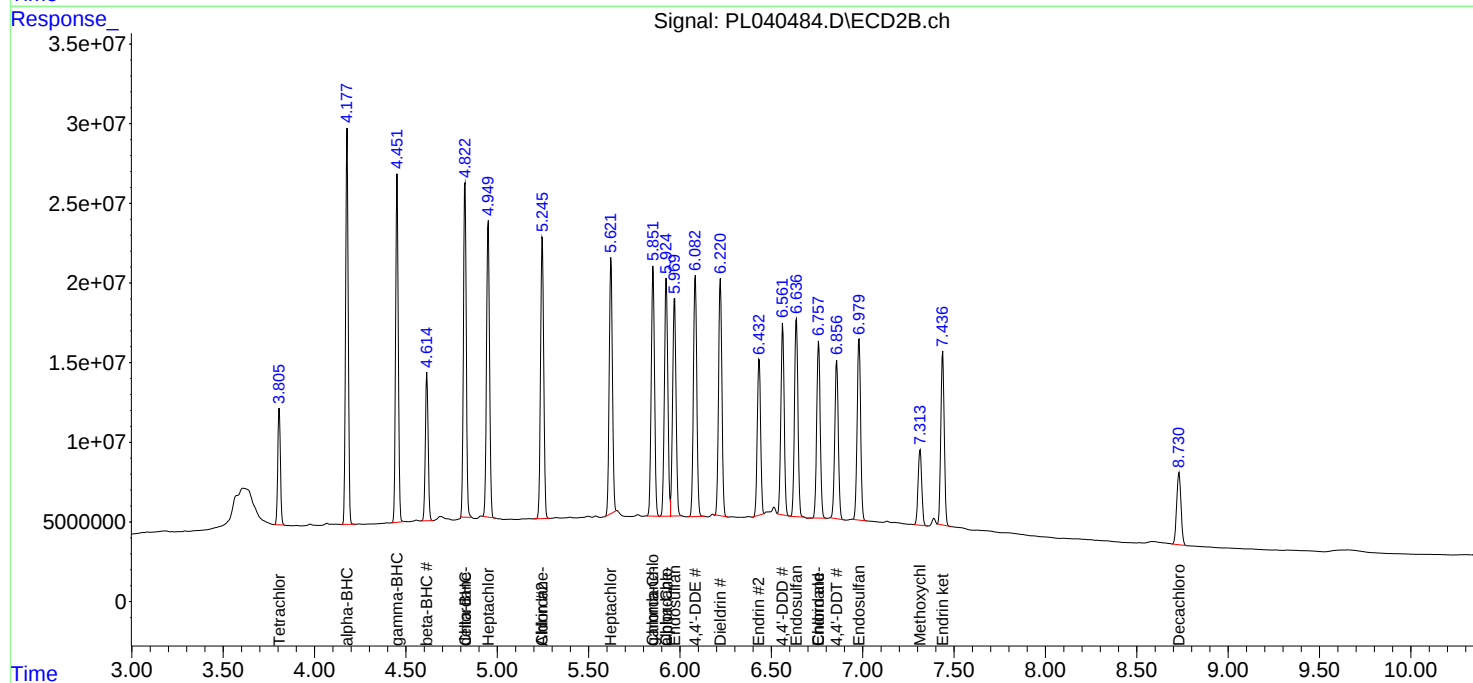
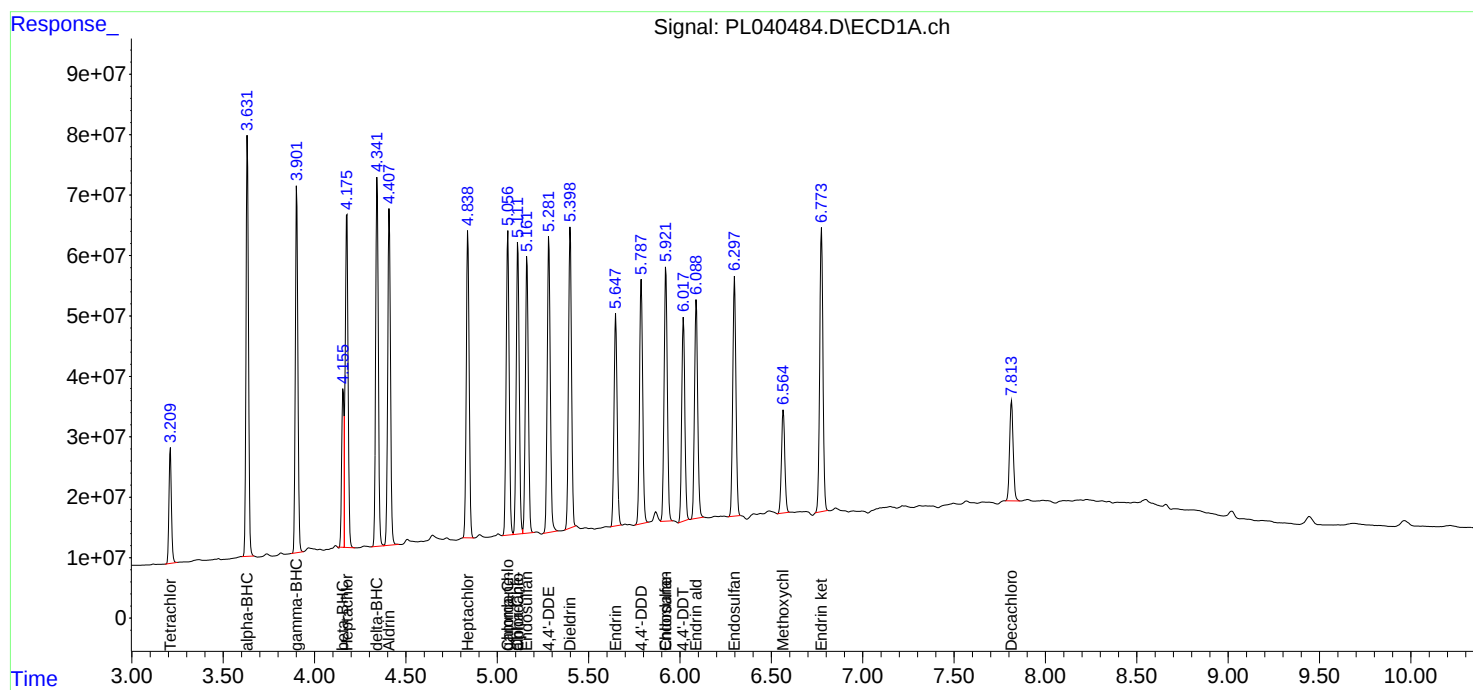
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

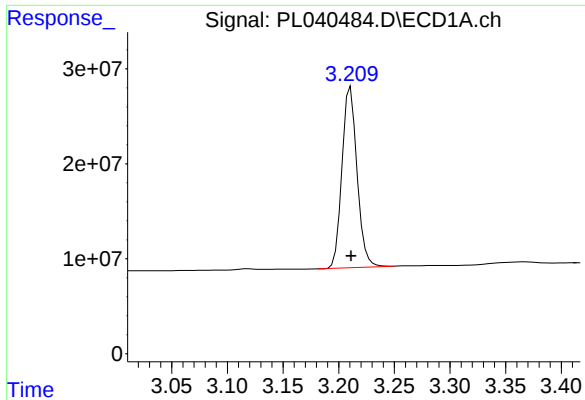
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040484.D
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Integration File signal 1: autoint1.e
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Quant Time: Sep 28 04:49:10 2018
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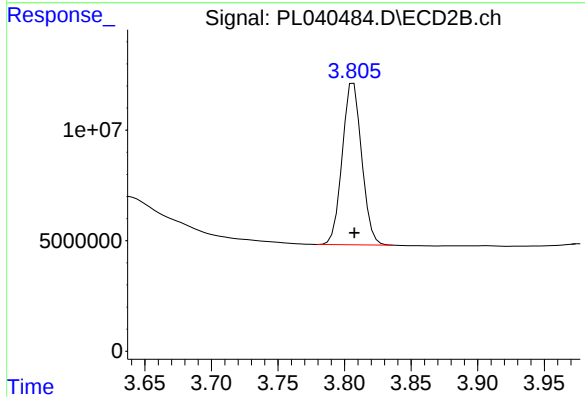




#1 Tetrachloro-m-xylene

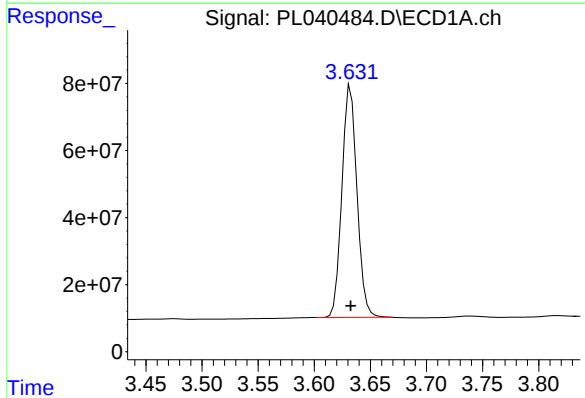
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 179264922
Conc: 24.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



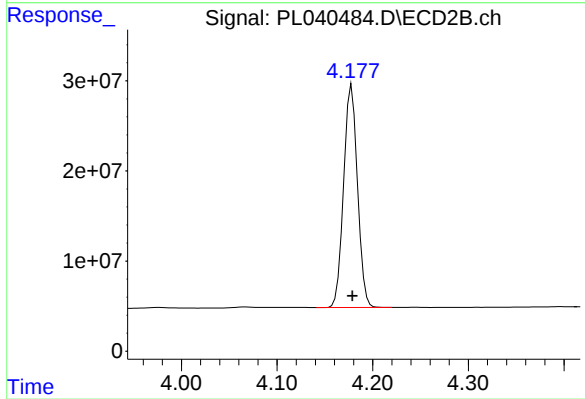
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 74496234
Conc: 23.59 ng/ml



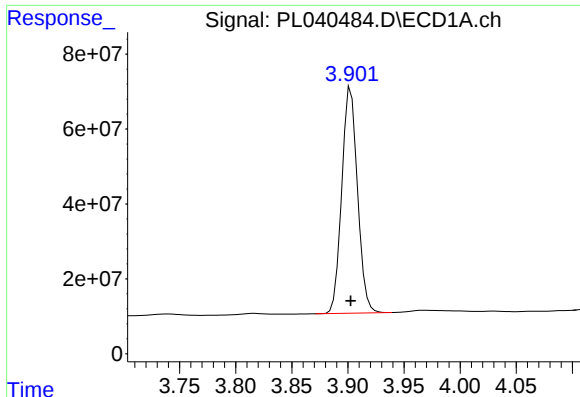
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 647217145
Conc: 55.32 ng/ml



#2 alpha-BHC

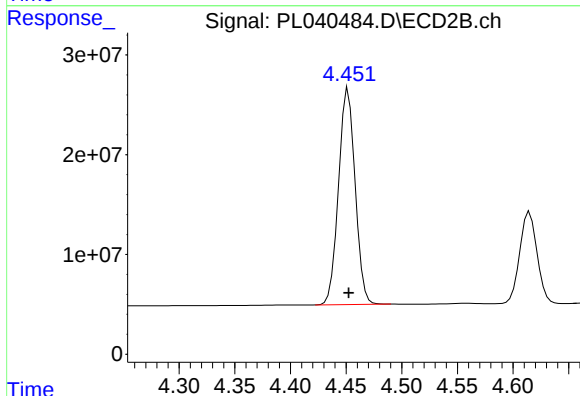
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 249595600
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

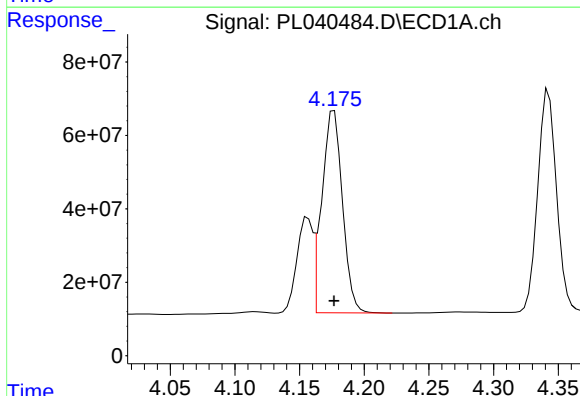
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 588230685
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



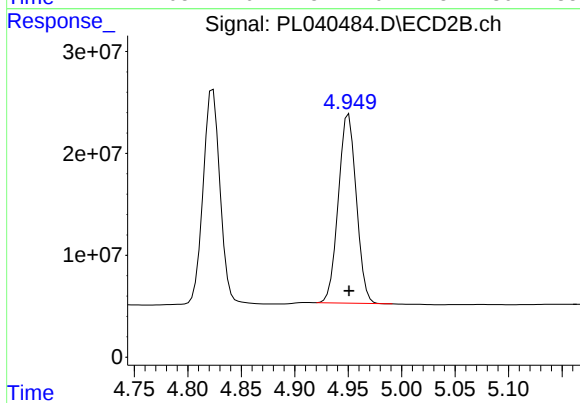
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 225055986
Conc: 49.59 ng/ml



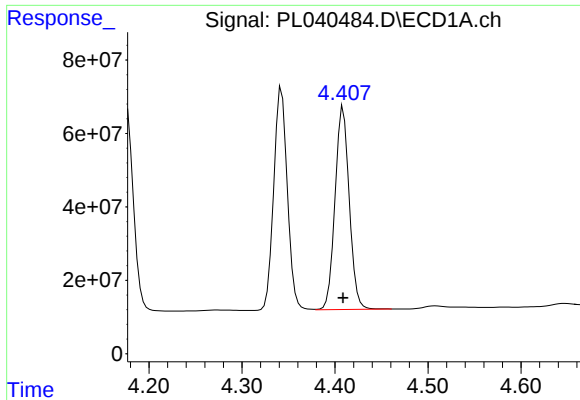
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 609398558
Conc: 51.79 ng/ml



#4 Heptachlor

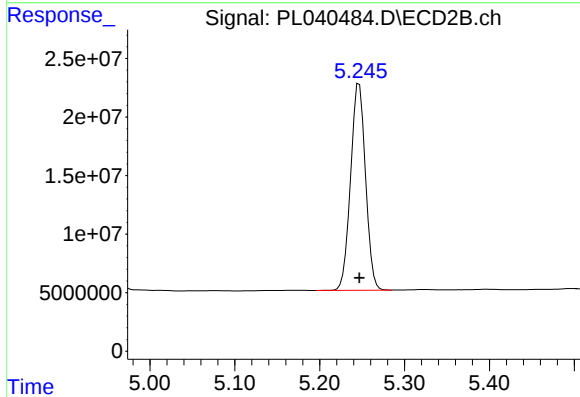
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 216955450
Conc: 51.07 ng/ml



#5 Aldrin

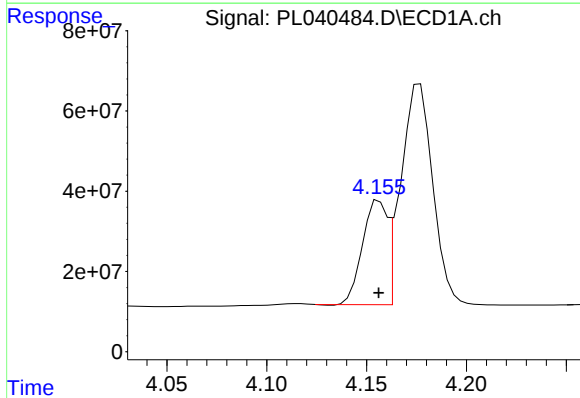
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 586557357
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



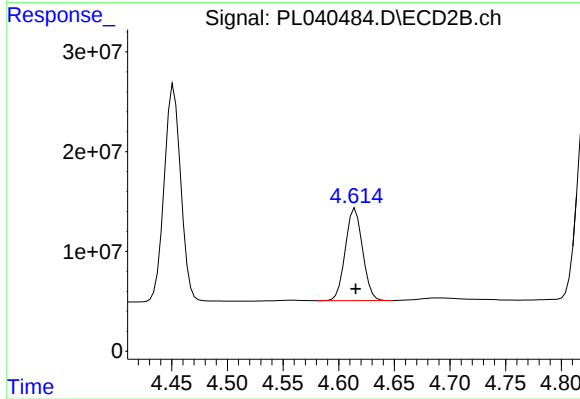
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 215477873
Conc: 51.06 ng/ml



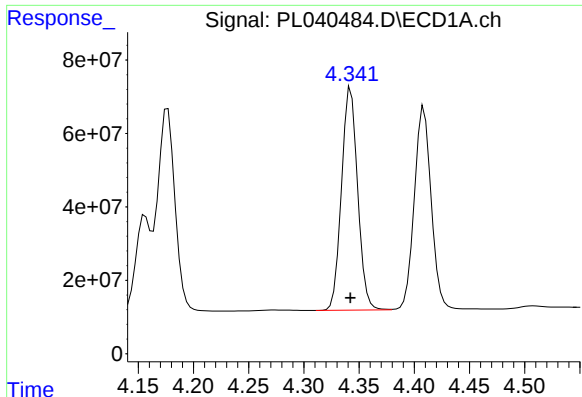
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 222577118
Conc: 52.73 ng/ml



#6 beta-BHC

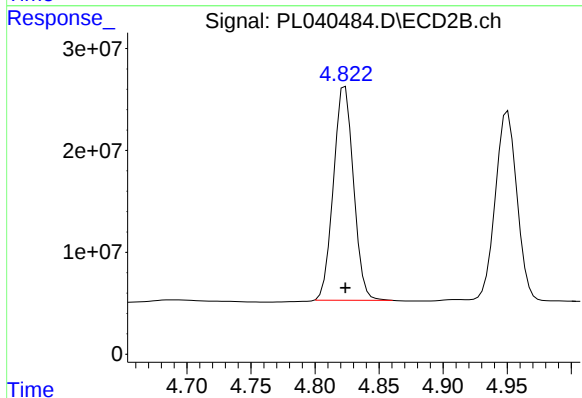
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 99634340
Conc: 49.86 ng/ml



#7 delta-BHC

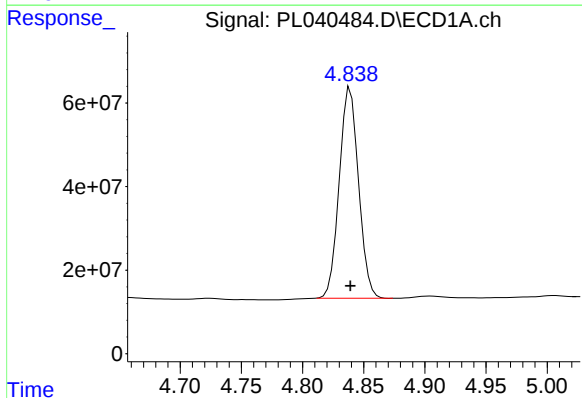
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 616851851
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



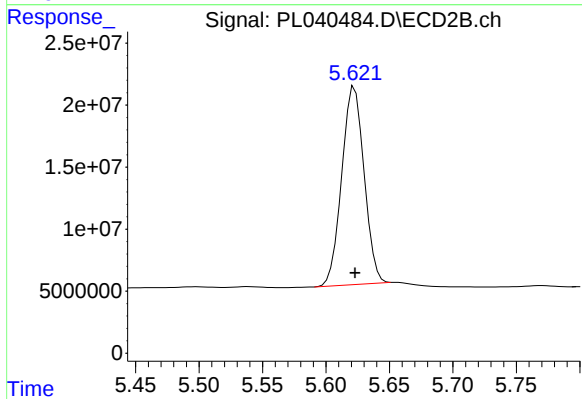
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 228402131
Conc: 49.48 ng/ml



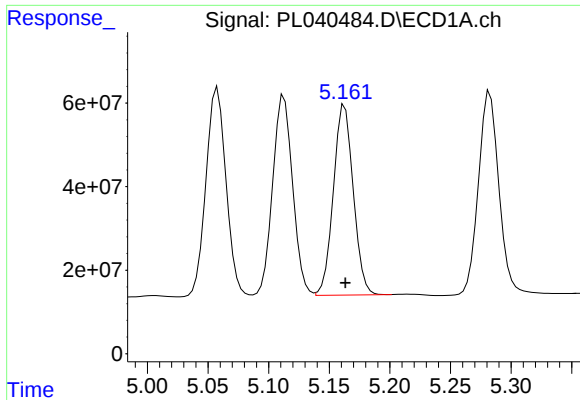
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 553998924
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

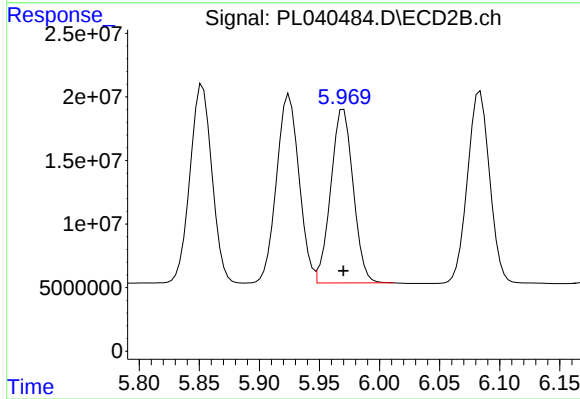
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 195988565
Conc: 51.06 ng/ml



#9 Endosulfan I

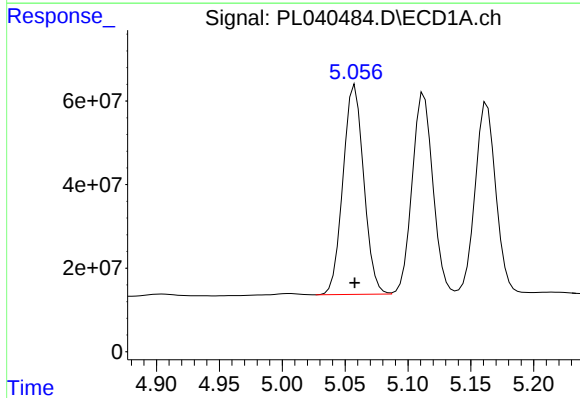
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 519195925
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



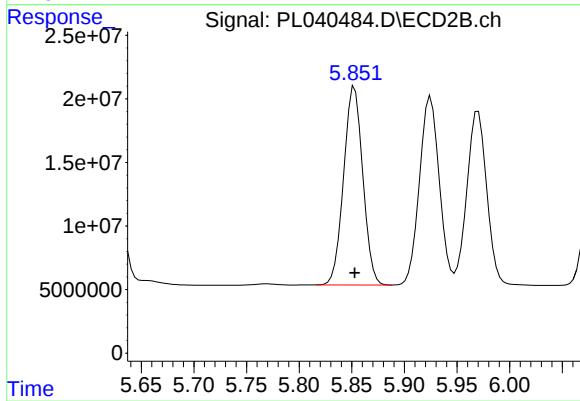
#9 Endosulfan I

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 177953765
Conc: 47.83 ng/ml



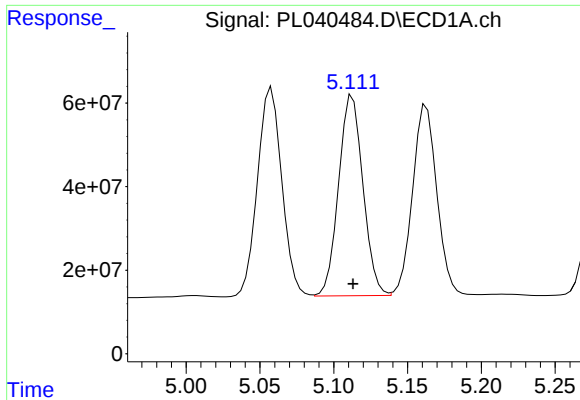
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 575163409
Conc: 52.96 ng/ml



#10 gamma-Chlordane

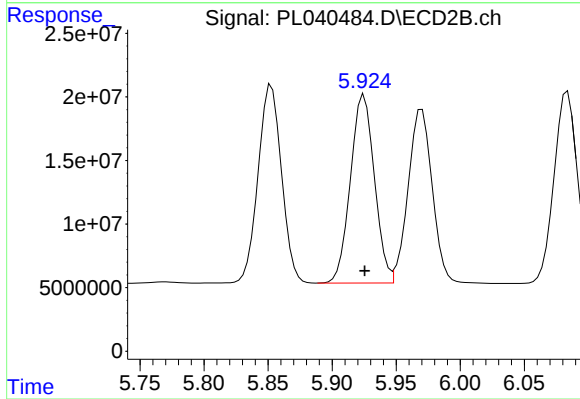
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 198206698
Conc: 50.16 ng/ml



#11 alpha-Chlordane

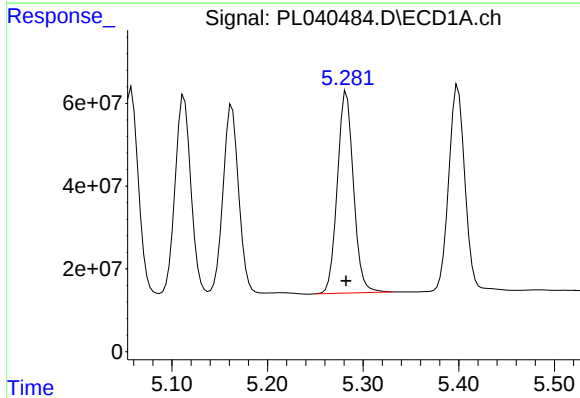
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 550785080
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



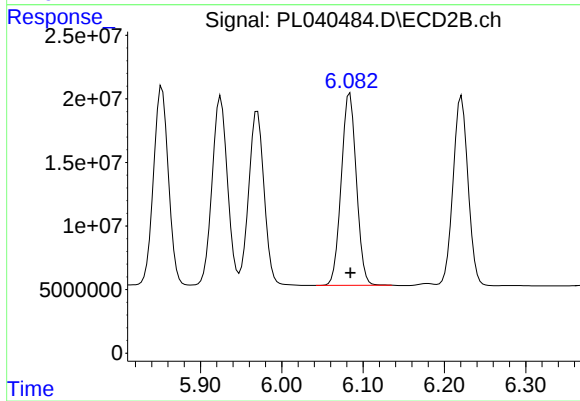
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 193112686
Conc: 49.21 ng/ml



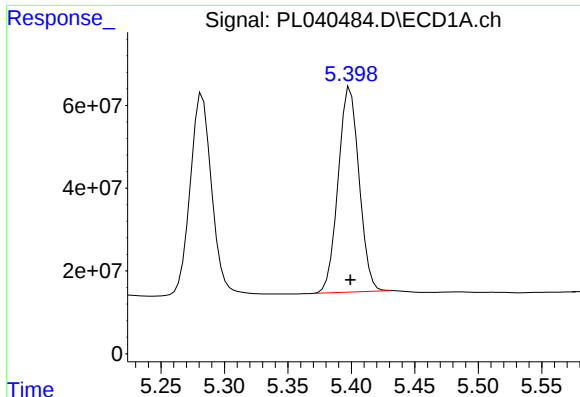
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 571732579
Conc: 51.73 ng/ml



#12 4,4'-DDE

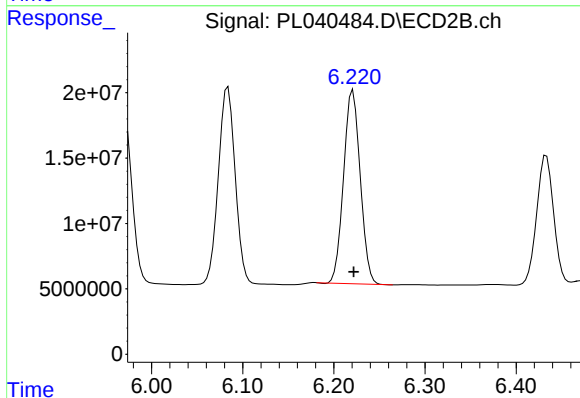
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 194565558
Conc: 48.32 ng/ml



#13 Dieldrin

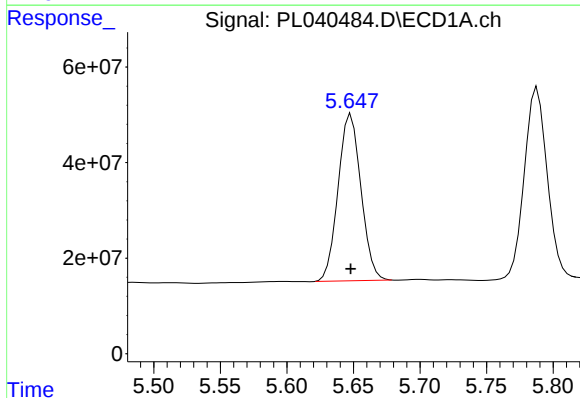
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 568382321
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



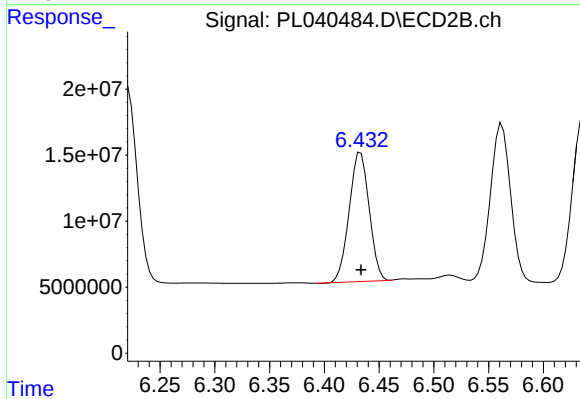
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 188014469
Conc: 49.21 ng/ml



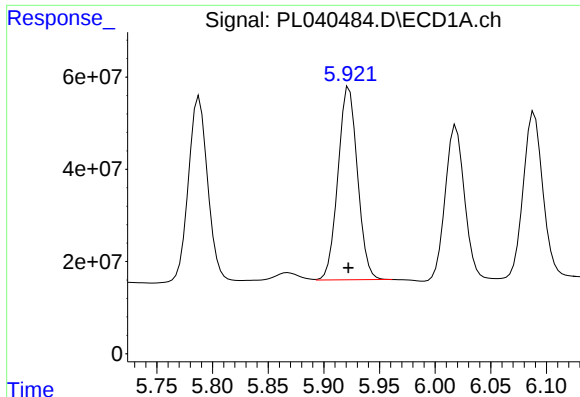
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 417807904
Conc: 42.06 ng/ml



#14 Endrin

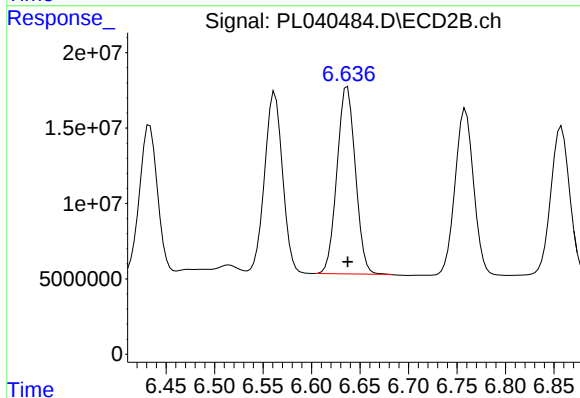
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 123916956
Conc: 37.93 ng/ml



#15 Endosulfan II

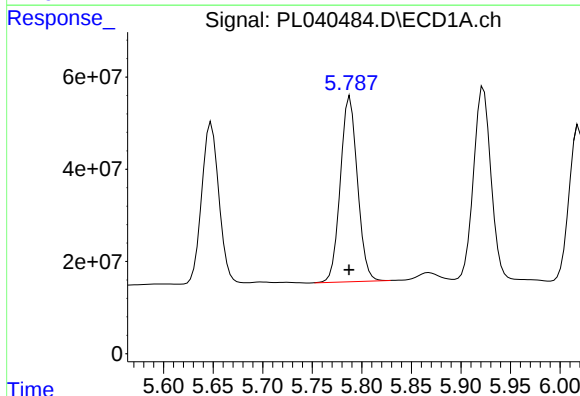
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 510856409
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



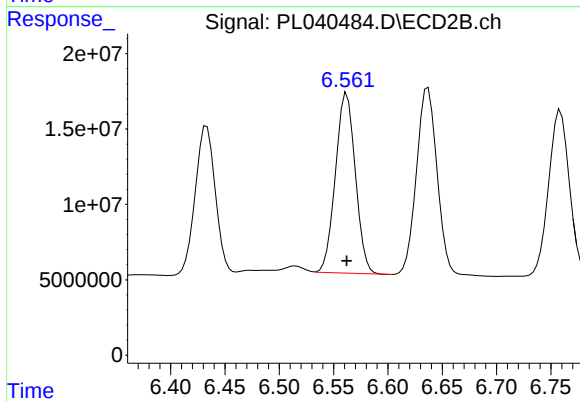
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 163443115
Conc: 46.76 ng/ml



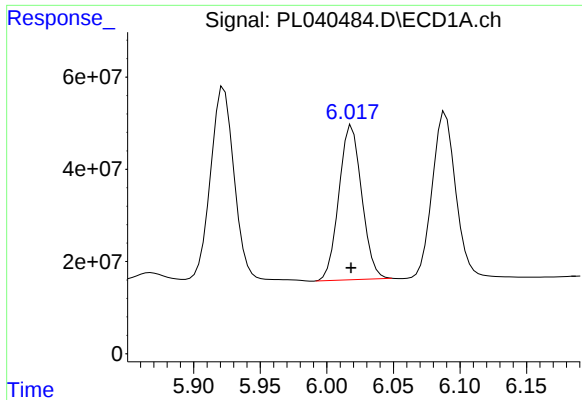
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 482264038
Conc: 52.24 ng/ml



#16 4,4'-DDD

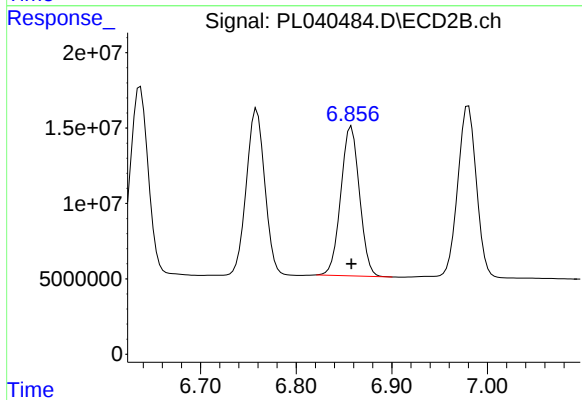
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 152370349
Conc: 47.96 ng/ml



#17 4,4'-DDT

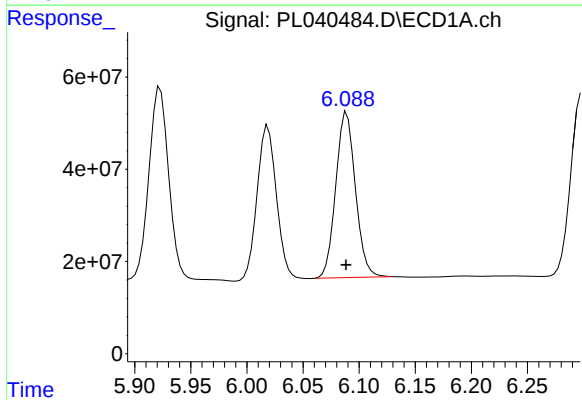
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 400705338
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



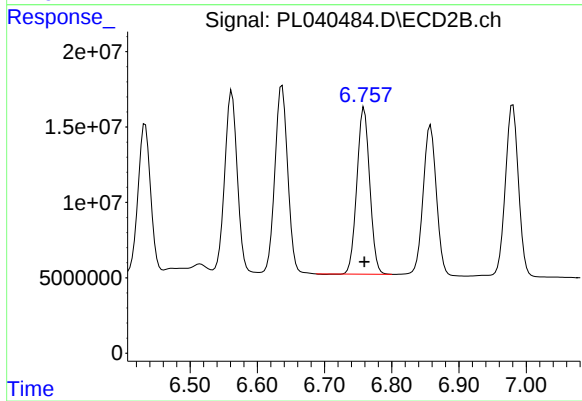
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 134815455
Conc: 44.24 ng/ml



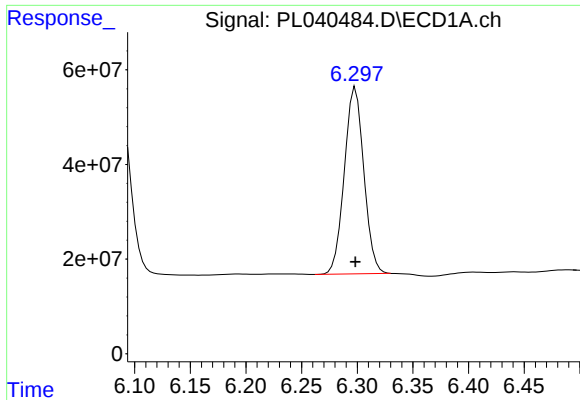
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 438347390
Conc: 52.20 ng/ml



#18 Endrin aldehyde

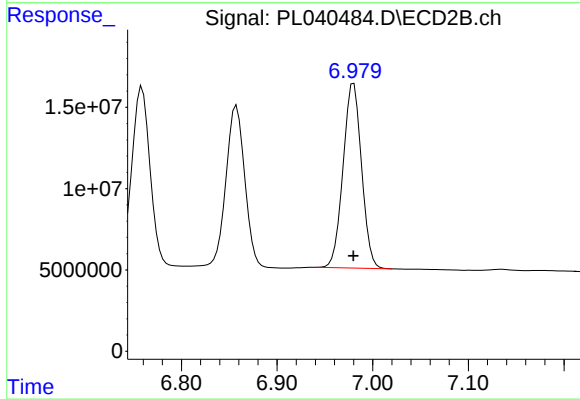
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 146913906
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

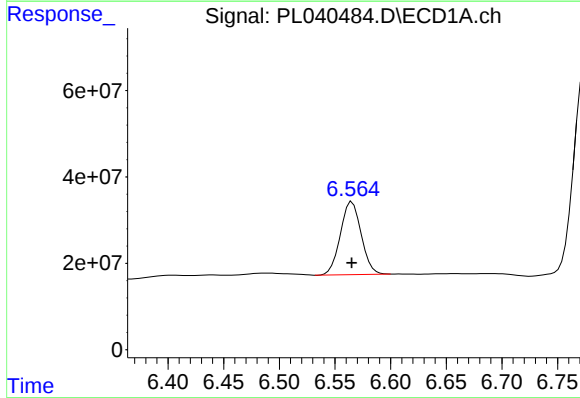
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 481014161
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



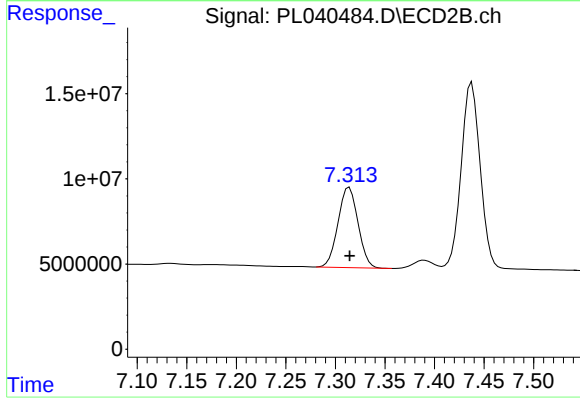
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 152808688
Conc: 47.51 ng/ml



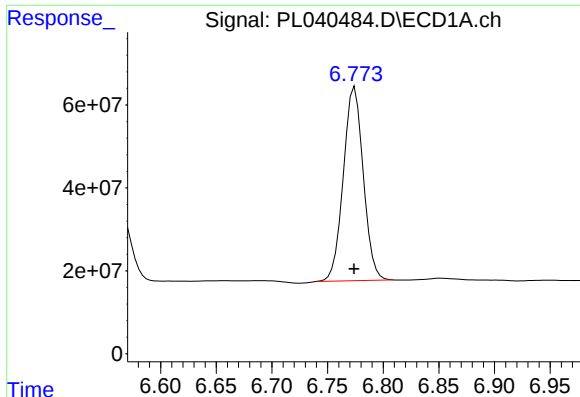
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 219741544
Conc: 45.49 ng/ml



#20 Methoxychlor

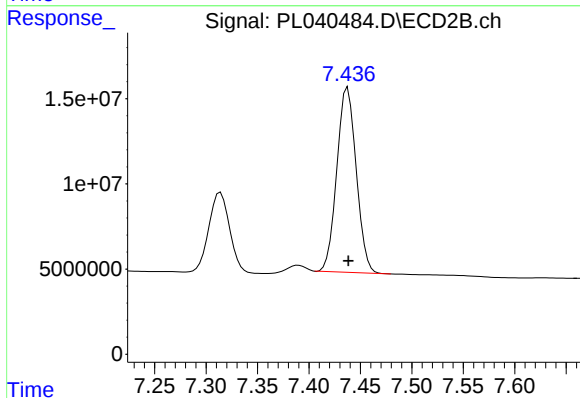
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 66149163
Conc: 43.41 ng/ml



#21 Endrin ketone

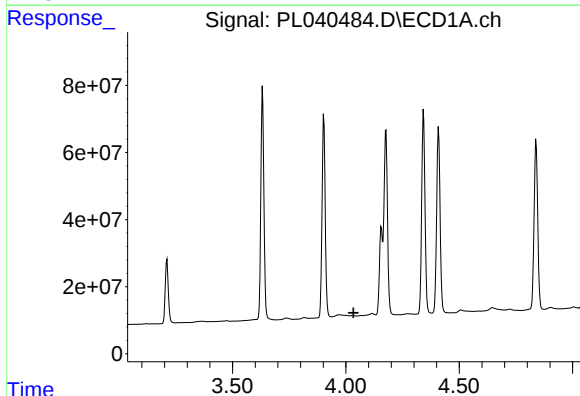
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 583457756
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



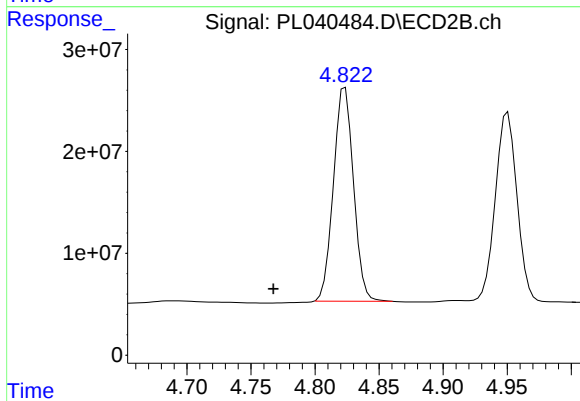
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 142239602
Conc: 46.27 ng/ml



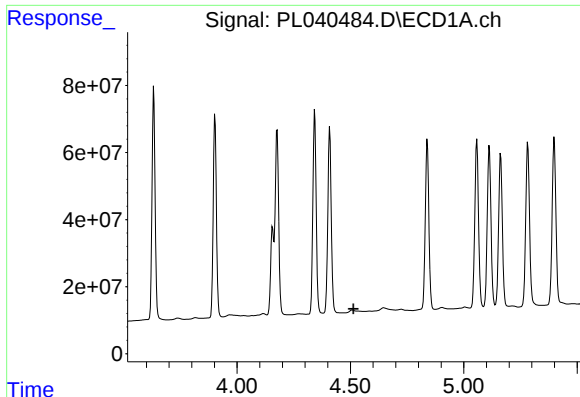
#23 Chlordane-1

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



#23 Chlordane-1

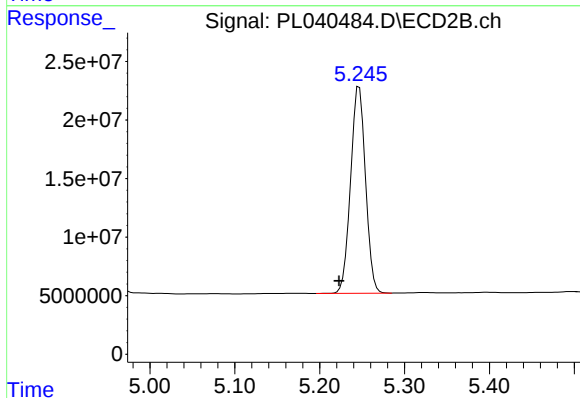
R.T.: 4.824 min
Delta R.T.: 0.056 min
Response: 228402131
Conc: 1479.98 ng/ml



#24 Chlordane-2

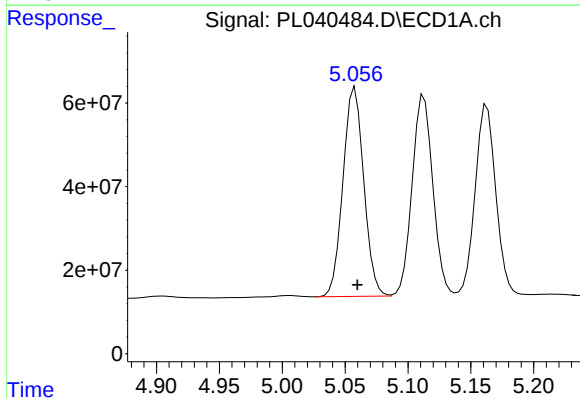
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



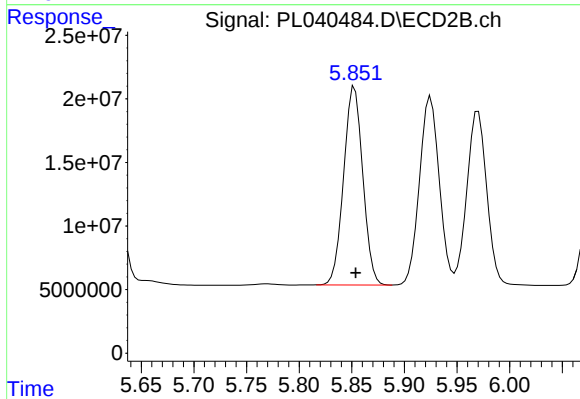
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 215477873
Conc: 1280.56 ng/ml



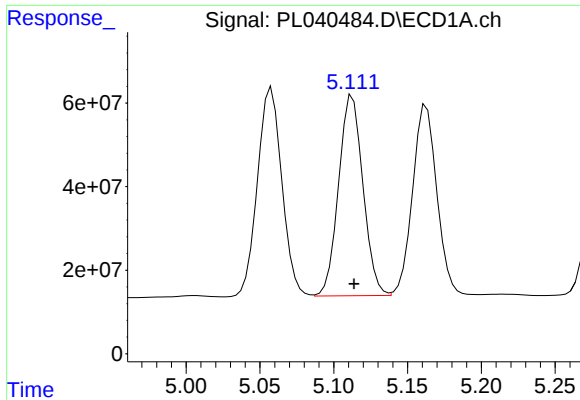
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 575163409
Conc: 447.76 ng/ml



#25 Chlordane-3

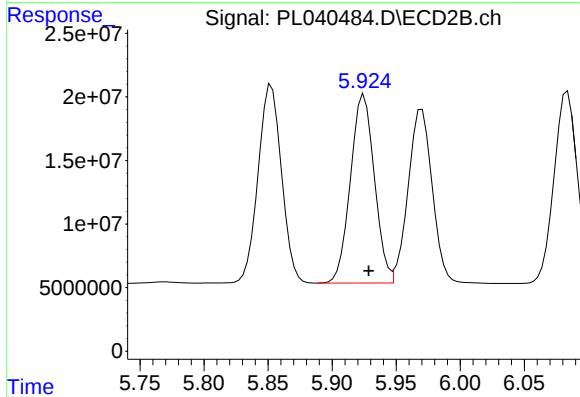
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 198206698
Conc: 355.39 ng/ml



#26 Chlordane-4

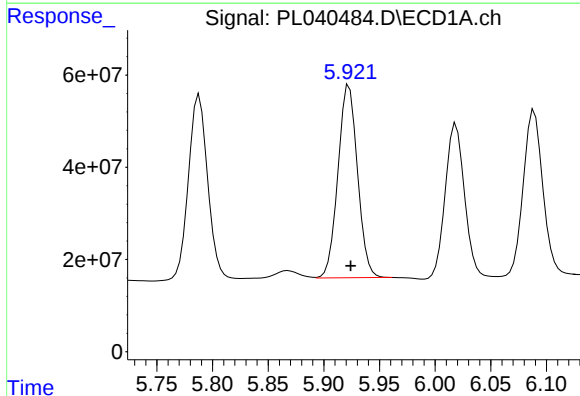
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 550785080
Conc: 464.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



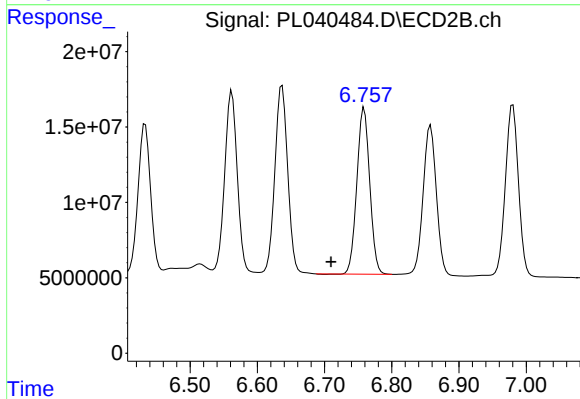
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 193112686
Conc: 292.61 ng/ml



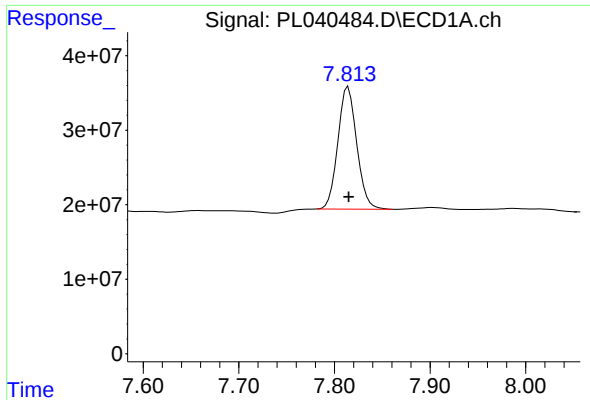
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 510856409
Conc: 1265.58 ng/ml



#27 Chlordane-5

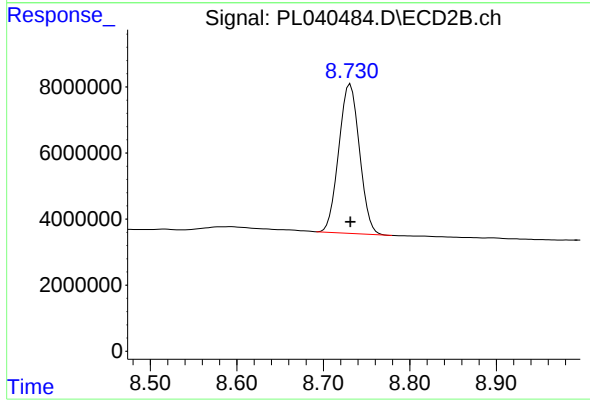
R.T.: 6.759 min
Delta R.T.: 0.049 min
Response: 146913906
Conc: 1206.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 225584819
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 74784800
Conc: 23.62 ng/ml