

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
 Data File : PL040481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 02:08
 Operator : AJ\SJ
 Sample : PB113285BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:48:34 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	148.4E6	61331535	20.277	19.422
28)	SA Decachlor...	7.815	8.731	196.5E6	62193472	20.670	19.639
Target Compounds							
2)	A alpha-BHC	3.633	4.179	607.5E6	233.2E6	51.918	49.180
3)	MA gamma-BHC...	3.903	4.452	550.8E6	213.3E6	50.660	47.006
4)	MA Heptachlor	4.177	4.951	586.8E6	210.4E6	49.869	49.526
5)	MB Aldrin	4.409	5.247	553.7E6	203.9E6	52.401	48.326
6)	B beta-BHC	4.157	4.616	205.0E6	94738777	48.574	47.414
7)	B delta-BHC	4.343	4.824	583.2E6	219.4E6	52.257	47.529
8)	B Heptachlo...	4.840	5.623	528.3E6	185.2E6	51.042	48.240
9)	A Endosulfan I	5.163	5.971	496.3E6	168.3E6	49.239	45.241
10)	B gamma-Chl...	5.058	5.853	558.6E6	188.6E6	51.437	47.737
11)	B alpha-Chl...	5.113	5.926	530.7E6	183.2E6	50.660	46.690
12)	B 4,4'-DDE	5.283	6.084	548.5E6	183.5E6	49.629	45.584
13)	MA Dieldrin	5.399	6.222	545.1E6	176.7E6	49.766	46.265
14)	MA Endrin	5.648	6.434	442.0E6	131.7E6	44.495	40.320
15)	B Endosulfa...	5.923	6.637	495.4E6	157.5E6	49.727	45.061
16)	A 4,4'-DDD	5.788	6.562	454.6E6	143.8E6	49.243	45.254
17)	MA 4,4'-DDT	6.019	6.858	406.6E6	134.4E6	50.277	44.107
18)	B Endrin al...	6.089	6.759	413.1E6	138.7E6	49.203	46.346
19)	B Endosulfa...	6.298	6.980	450.1E6	148.2E6	47.026	46.075
20)	A Methoxychlor	6.565	7.314	224.4E6	70780617	46.455	46.446
21)	B Endrin ke...	6.774	7.438	554.7E6	148.8E6	51.125	48.389
23)	Chlordane-1	0.000	4.824	0	219.4E6	N.D.	1421.523 #
24)	Chlordane-2	0.000	5.247	0	203.9E6	N.D.	1212.031 #
25)	Chlordane-3	5.058	5.853	558.6E6	188.6E6	434.864	338.248
26)	Chlordane-4	5.113	5.926	530.7E6	183.2E6	447.924	277.639 #
27)	Chlordane-5	5.923	6.759	495.4E6	138.7E6	1227.312	1139.255

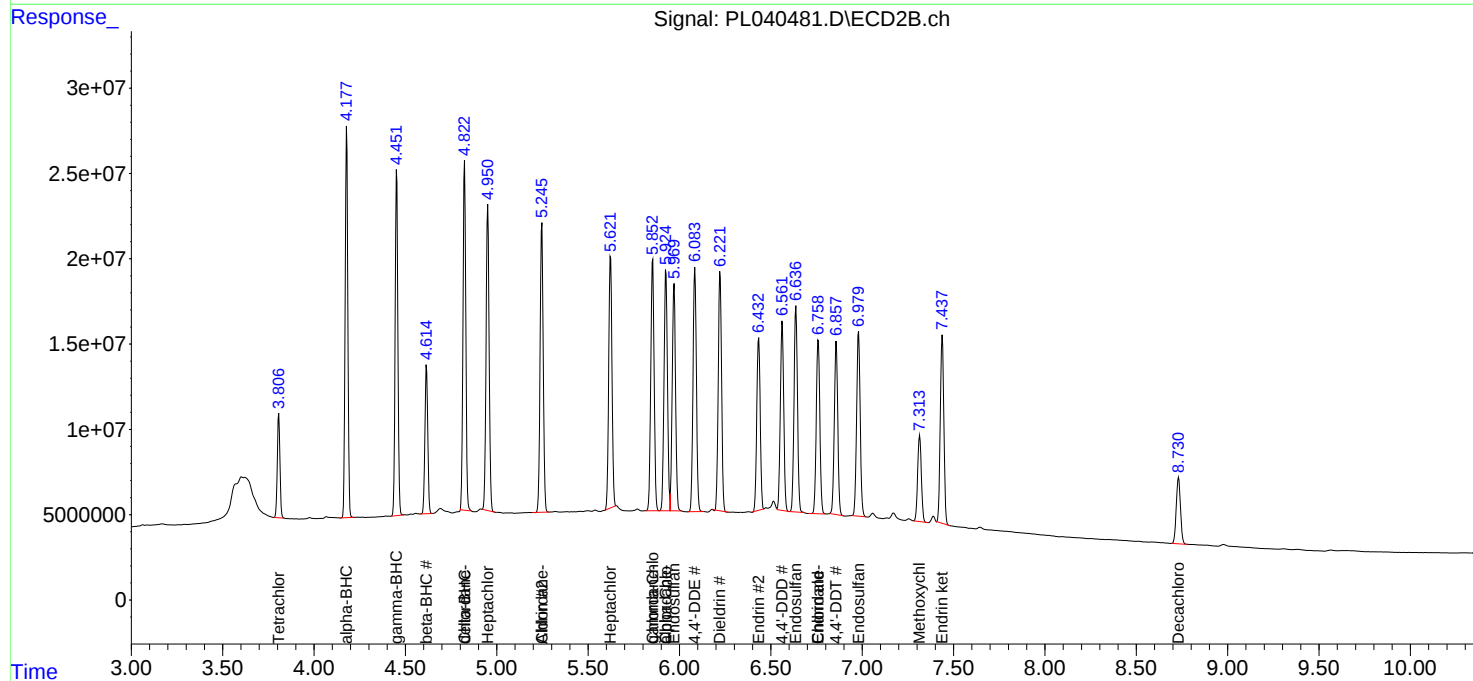
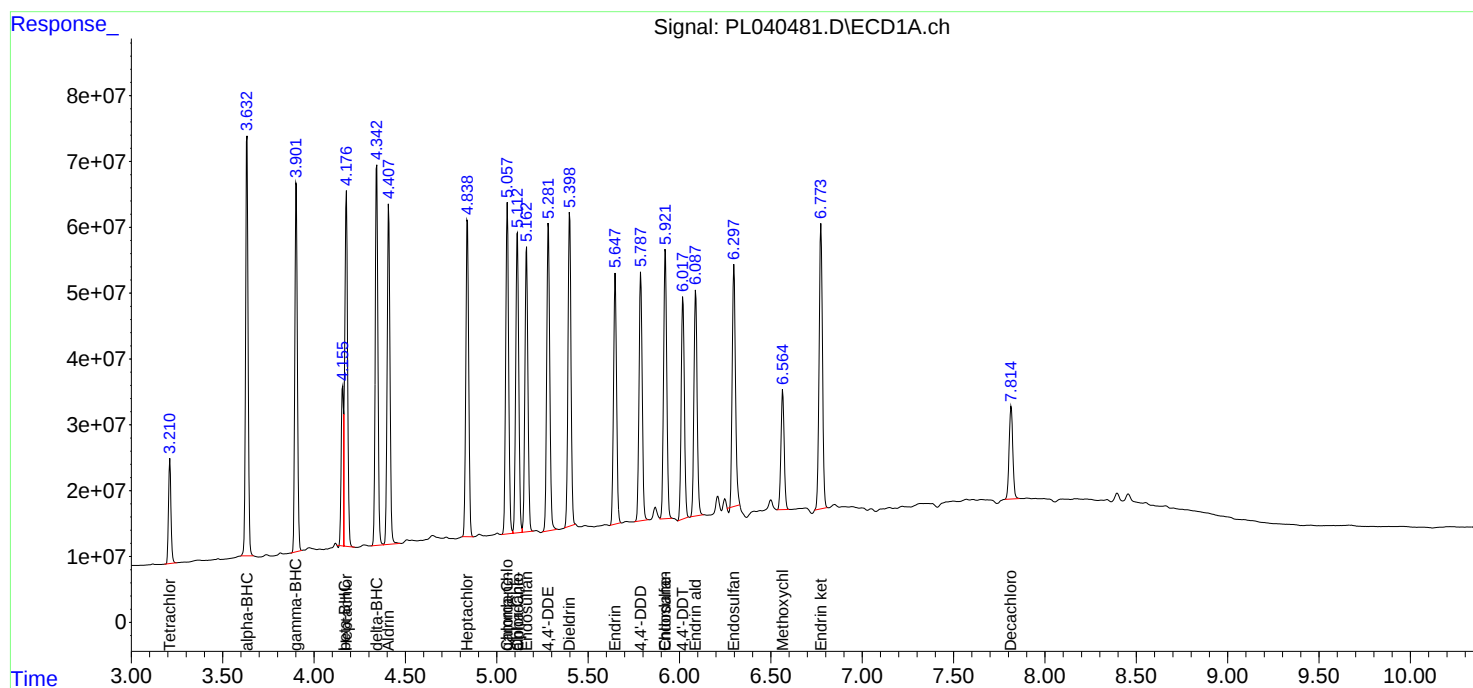
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

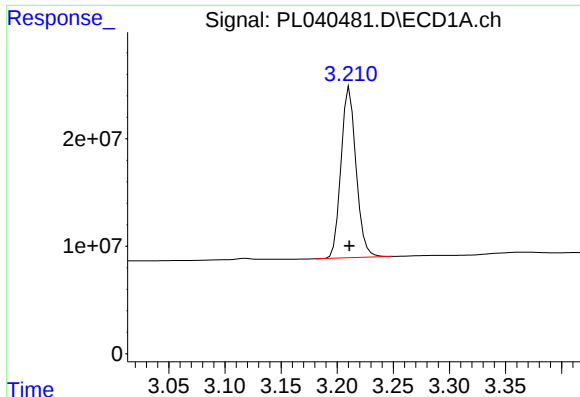
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092718\
Data File : PL040481.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

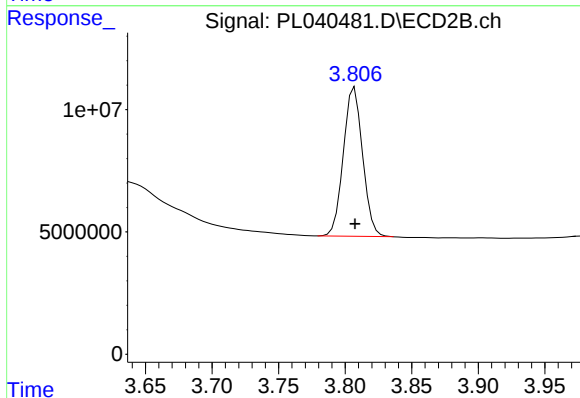




#1 Tetrachloro-m-xylene

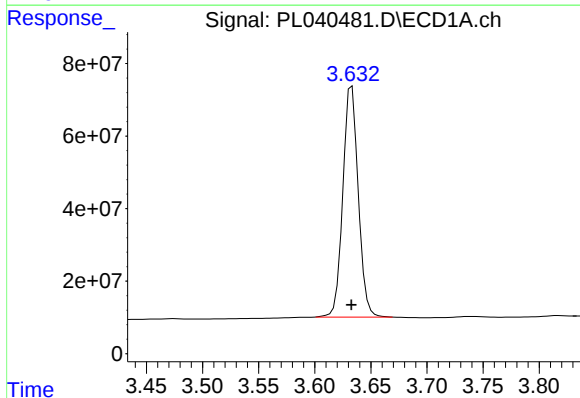
R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 148427704
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



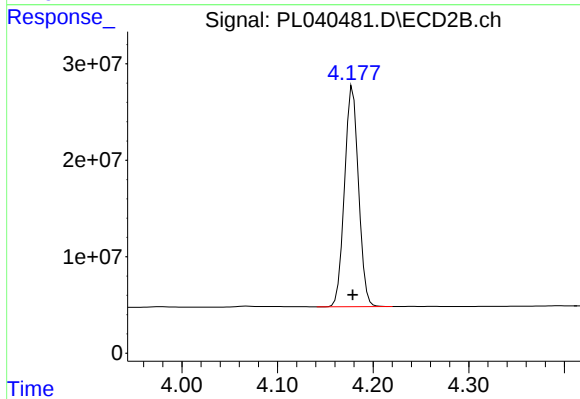
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 61331535
Conc: 19.42 ng/ml



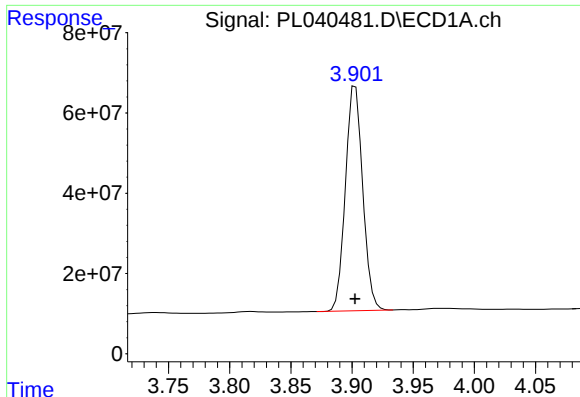
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 607459408
Conc: 51.92 ng/ml



#2 alpha-BHC

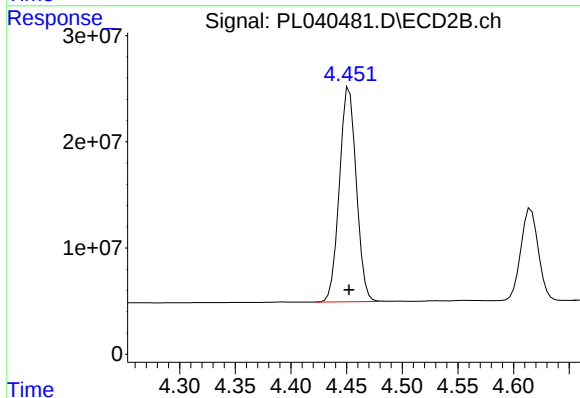
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 233171455
Conc: 49.18 ng/ml



#3 gamma-BHC (Lindane)

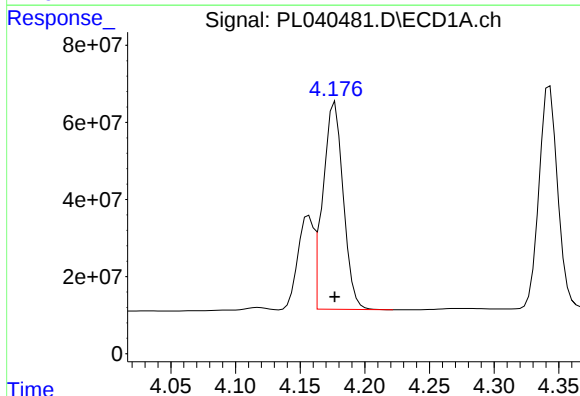
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 550805651
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



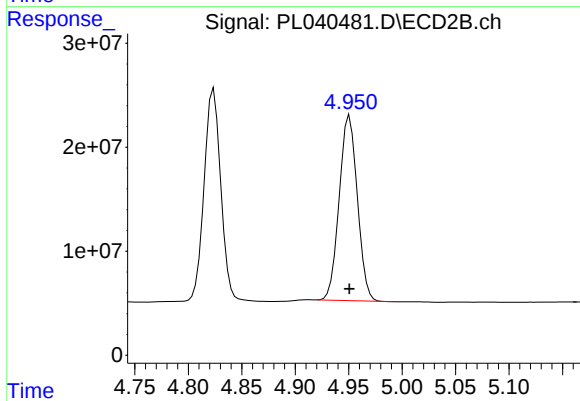
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 213323480
Conc: 47.01 ng/ml



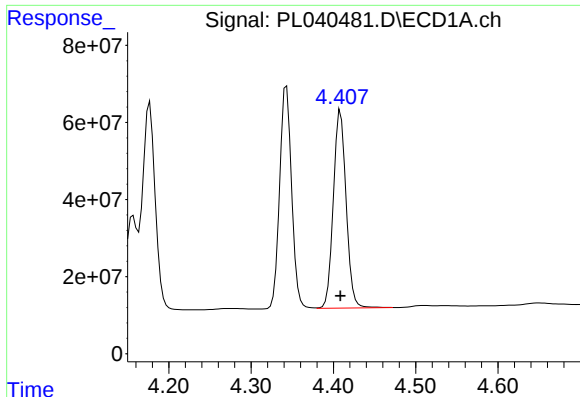
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 586803909
Conc: 49.87 ng/ml



#4 Heptachlor

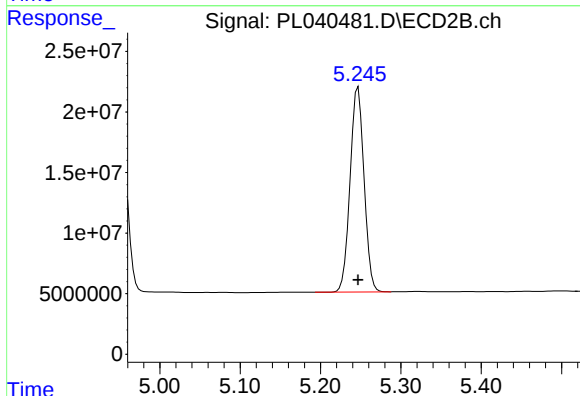
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 210377876
Conc: 49.53 ng/ml



#5 Aldrin

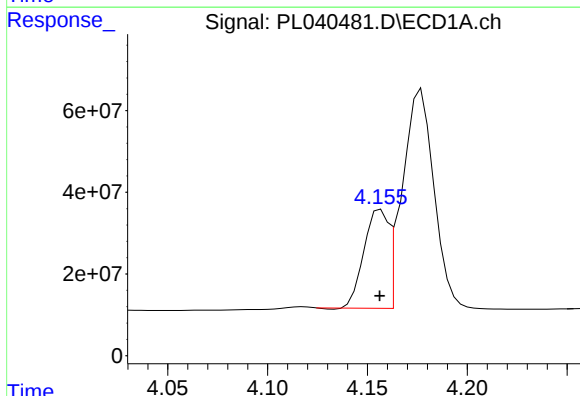
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 553686560
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



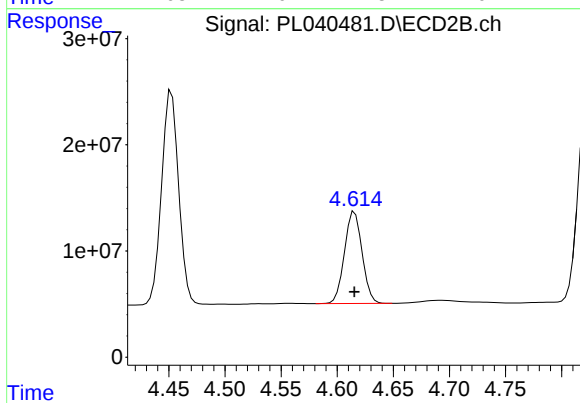
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 203945900
Conc: 48.33 ng/ml



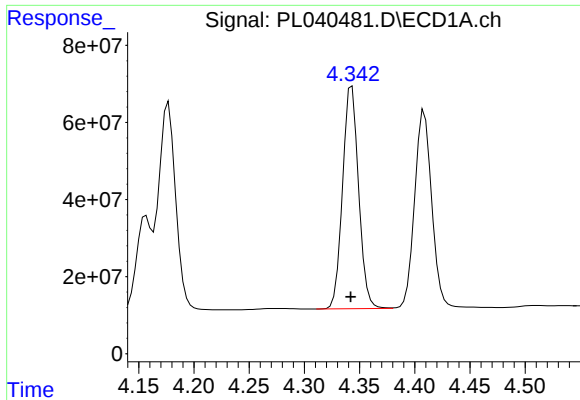
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 205024345
Conc: 48.57 ng/ml



#6 beta-BHC

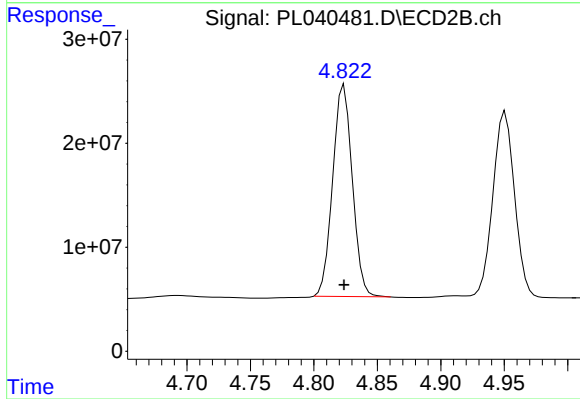
R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 94738777
Conc: 47.41 ng/ml



#7 delta-BHC

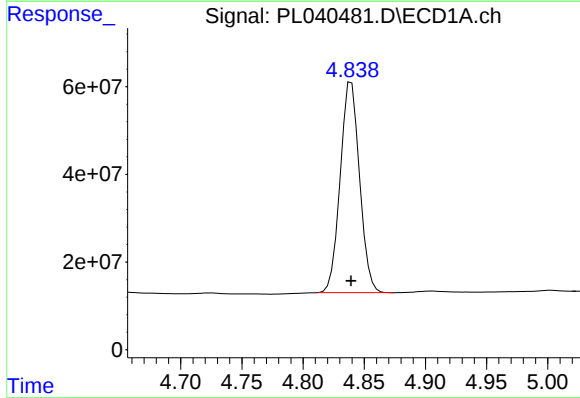
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 583228811
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



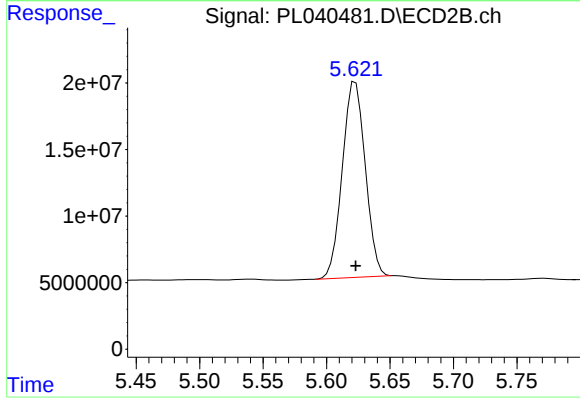
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 219379890
Conc: 47.53 ng/ml



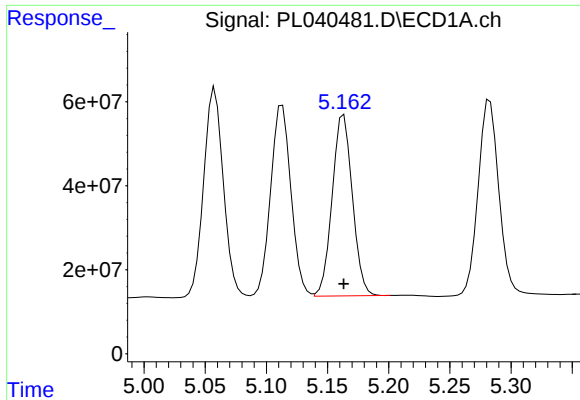
#8 Heptachlor epoxide

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 528346304
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

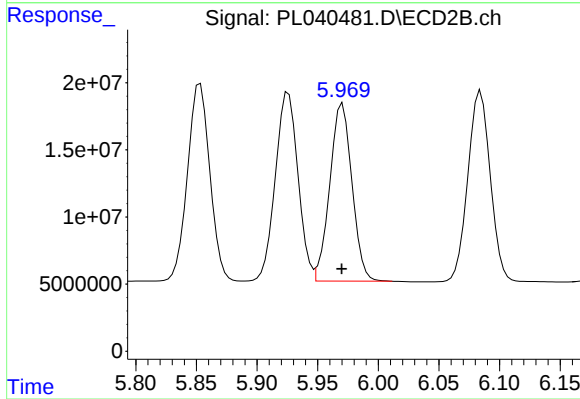
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 185177753
Conc: 48.24 ng/ml



#9 Endosulfan I

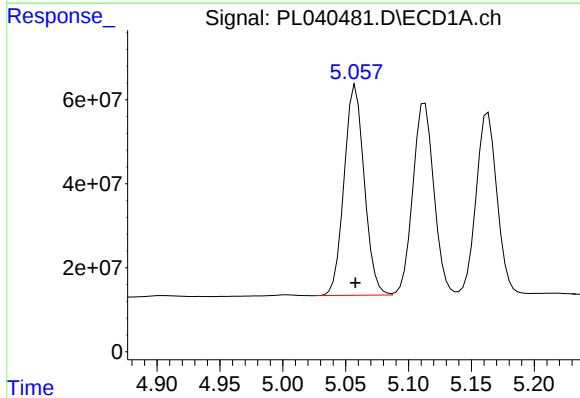
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 496314803
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



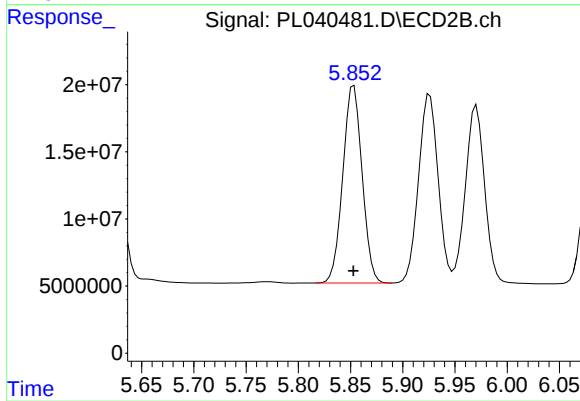
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 168323858
Conc: 45.24 ng/ml



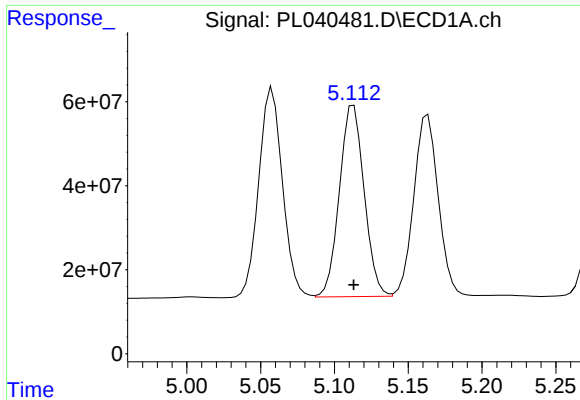
#10 gamma-Chlordane

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 558600572
Conc: 51.44 ng/ml



#10 gamma-Chlordane

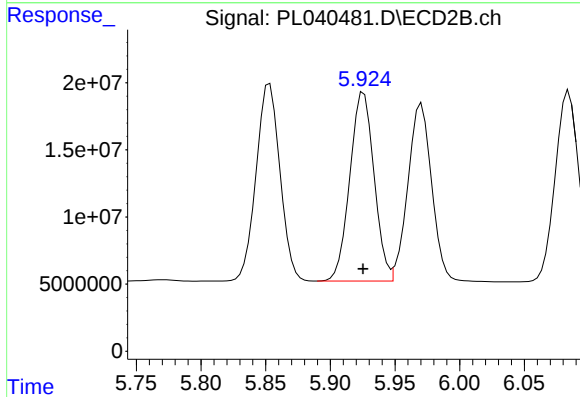
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 188645456
Conc: 47.74 ng/ml



#11 alpha-Chlordane

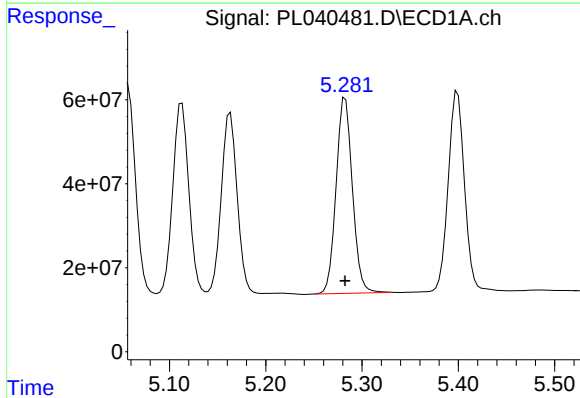
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 530746663
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



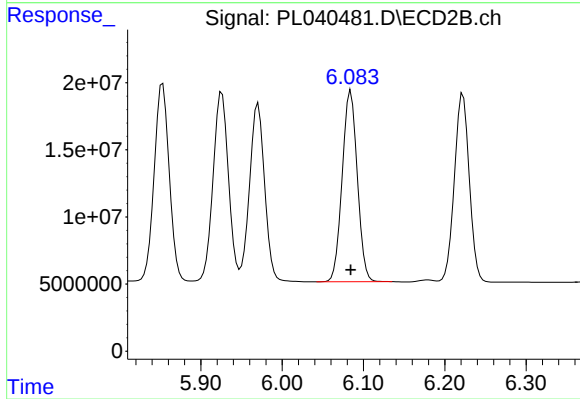
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 183231202
Conc: 46.69 ng/ml



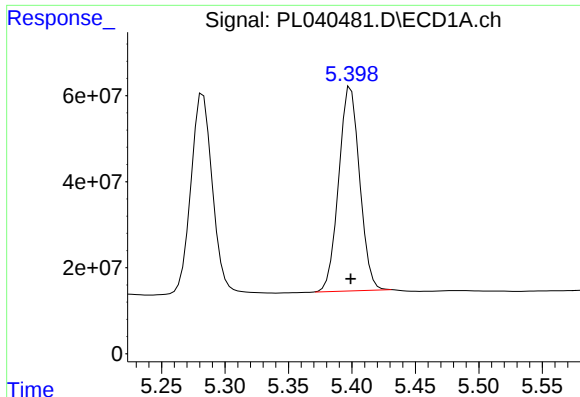
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 548548432
Conc: 49.63 ng/ml



#12 4,4'-DDE

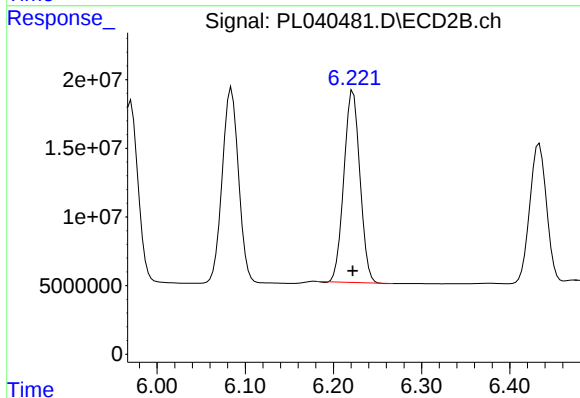
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 183537927
Conc: 45.58 ng/ml



#13 Dieldrin

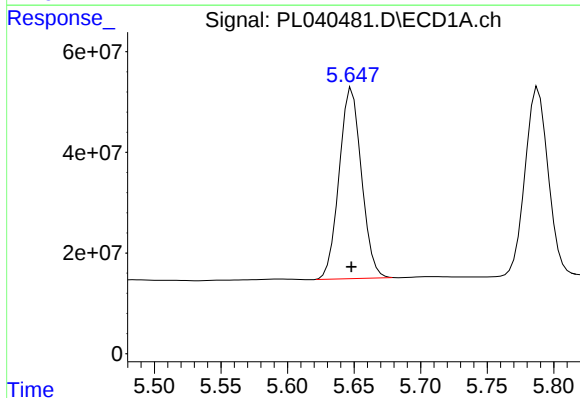
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 545145054
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



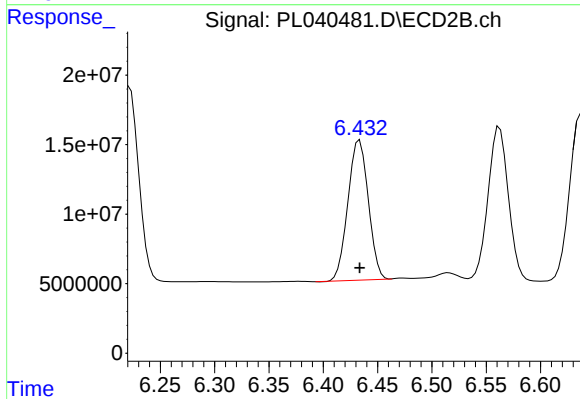
#13 Dieldrin

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 176743126
Conc: 46.26 ng/ml



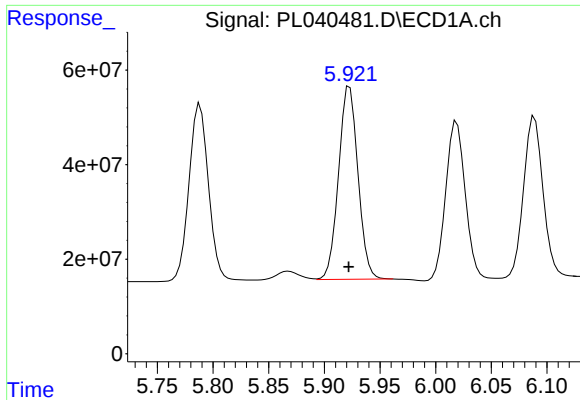
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 442015650
Conc: 44.50 ng/ml



#14 Endrin

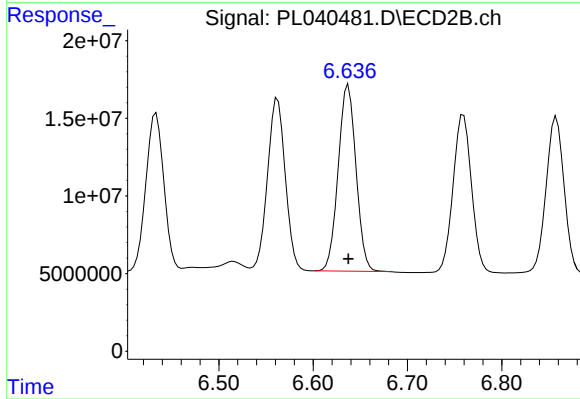
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 131717253
Conc: 40.32 ng/ml



#15 Endosulfan II

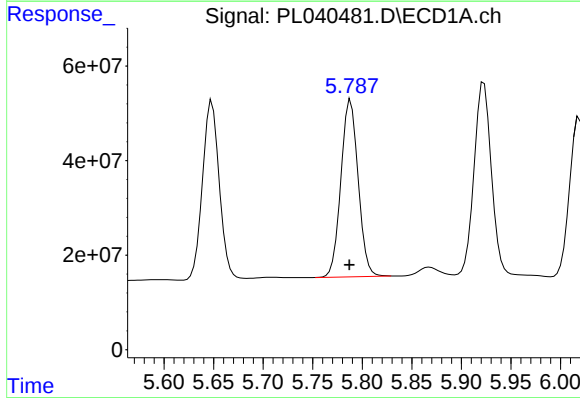
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 495409897
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



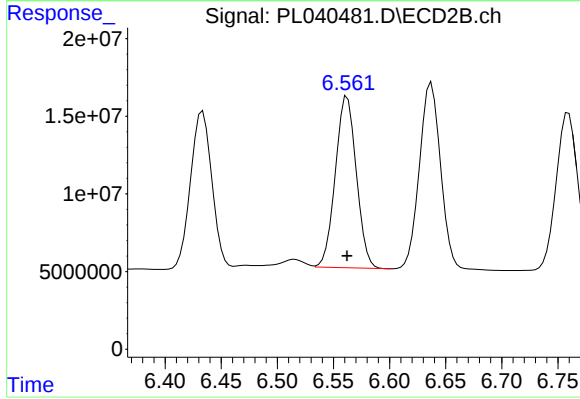
#15 Endosulfan II

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 157520575
Conc: 45.06 ng/ml



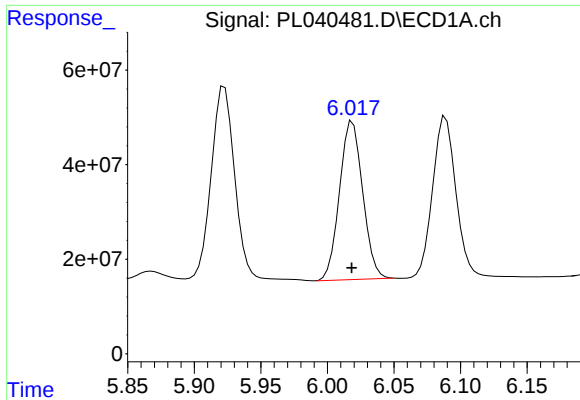
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 454586796
Conc: 49.24 ng/ml



#16 4,4'-DDD

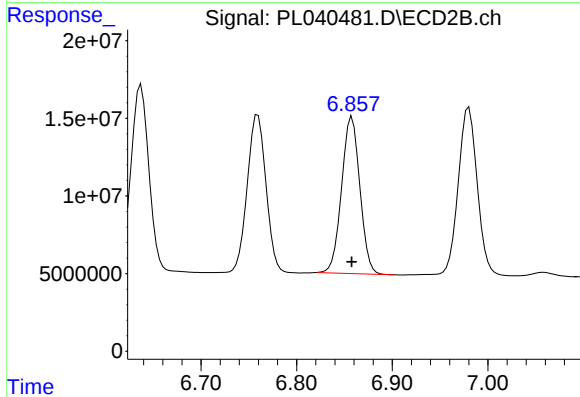
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 143771050
Conc: 45.25 ng/ml



#17 4,4'-DDT

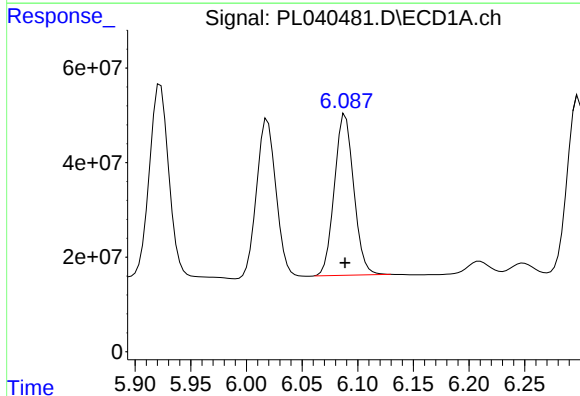
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 406579134
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



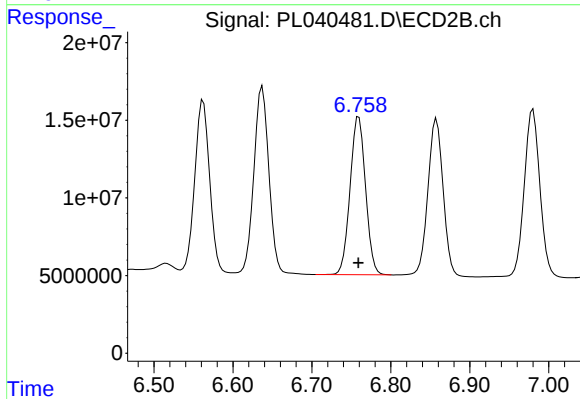
#17 4,4'-DDT

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 134404551
Conc: 44.11 ng/ml



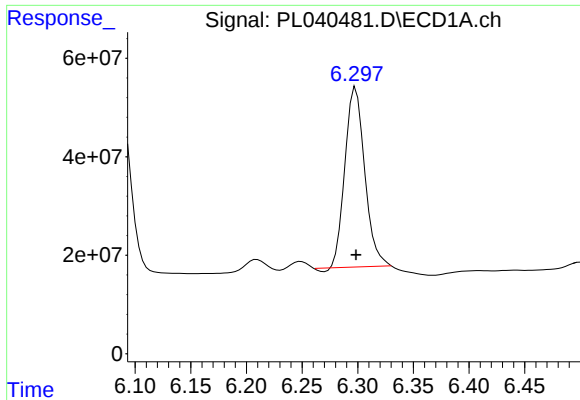
#18 Endrin aldehyde

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 413146806
Conc: 49.20 ng/ml



#18 Endrin aldehyde

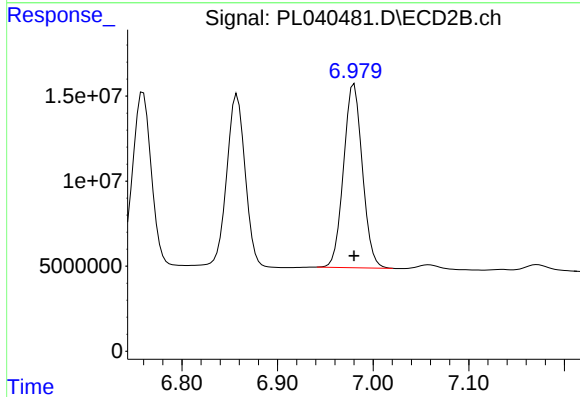
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 138724877
Conc: 46.35 ng/ml



#19 Endosulfan Sulfate

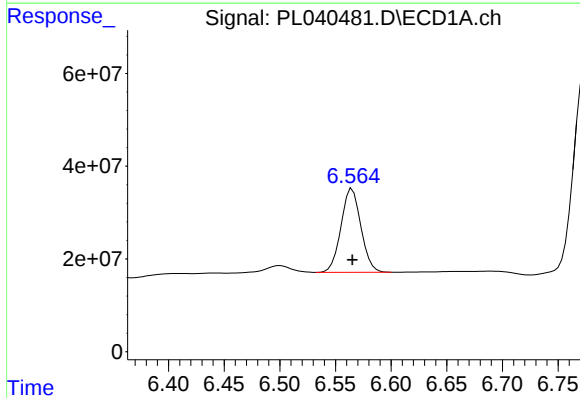
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 450096574
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



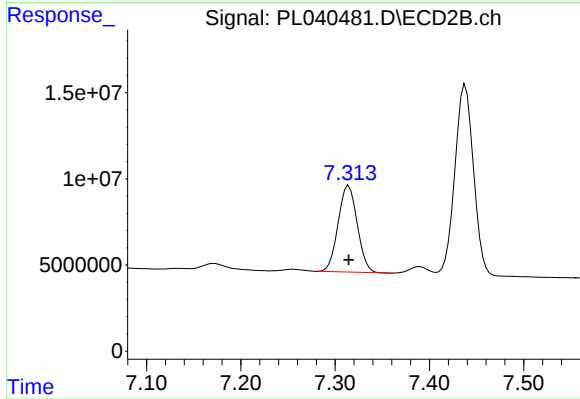
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 148197602
Conc: 46.08 ng/ml



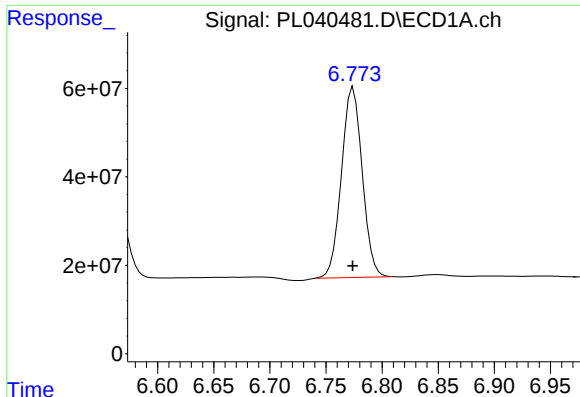
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 224392452
Conc: 46.46 ng/ml



#20 Methoxychlor

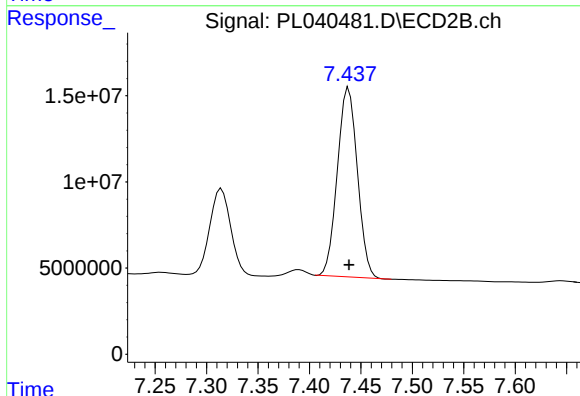
R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 70780617
Conc: 46.45 ng/ml



#21 Endrin ketone

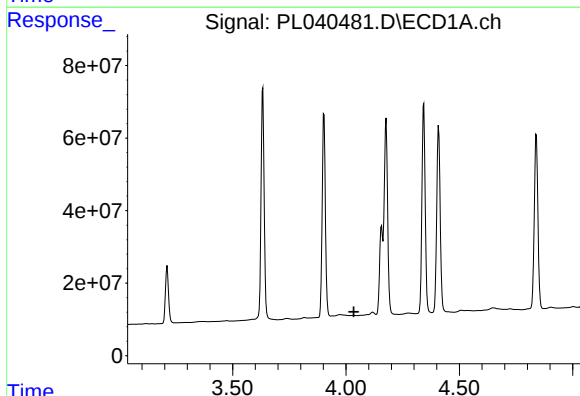
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 554690103
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



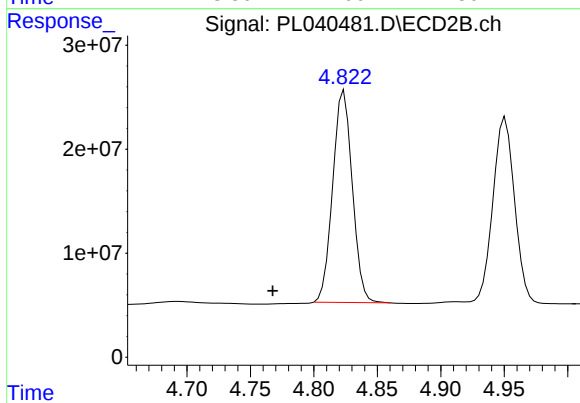
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 148752665
Conc: 48.39 ng/ml



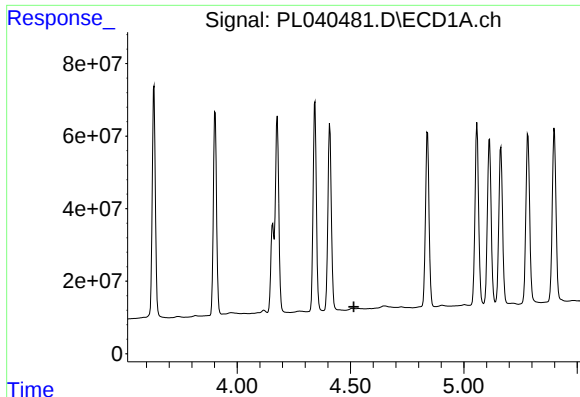
#23 Chlordane-1

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



#23 Chlordane-1

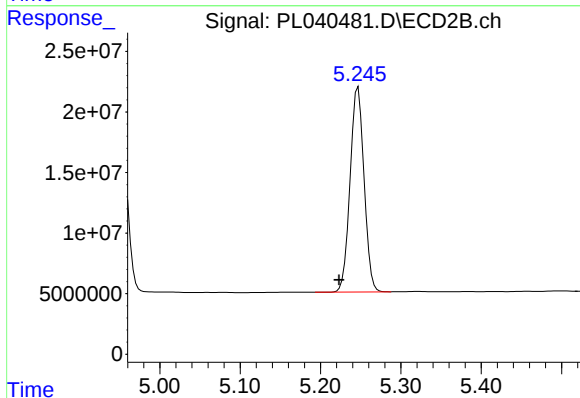
R.T.: 4.824 min
Delta R.T.: 0.056 min
Response: 219379890
Conc: 1421.52 ng/ml



#24 Chlordane-2

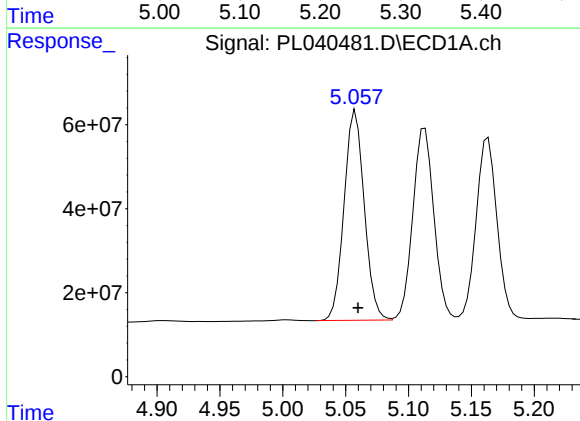
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



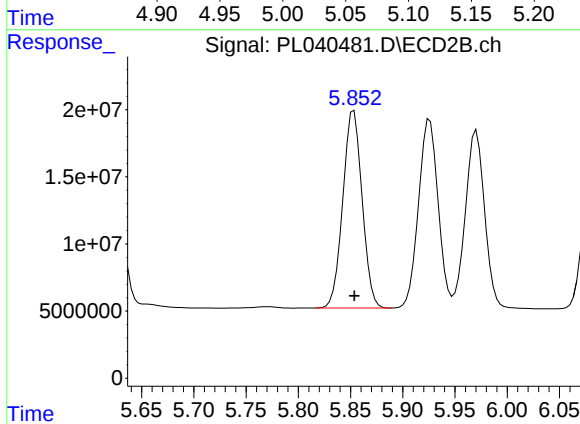
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.024 min
Response: 203945900
Conc: 1212.03 ng/ml



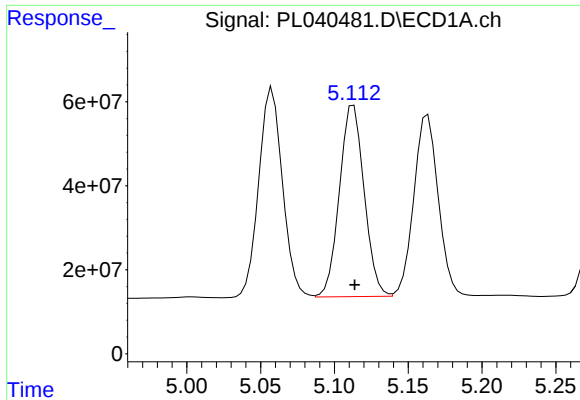
#25 Chlordane-3

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 558600572
Conc: 434.86 ng/ml



#25 Chlordane-3

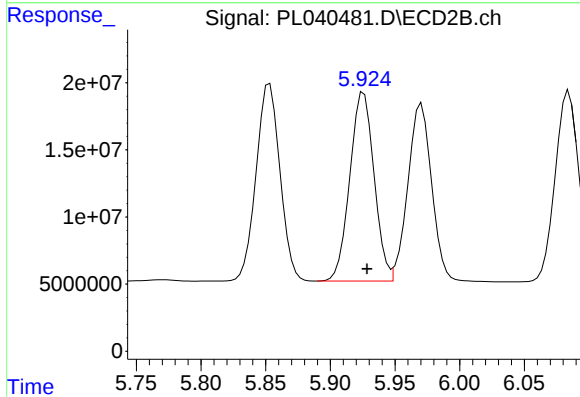
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 188645456
Conc: 338.25 ng/ml



#26 Chlordane-4

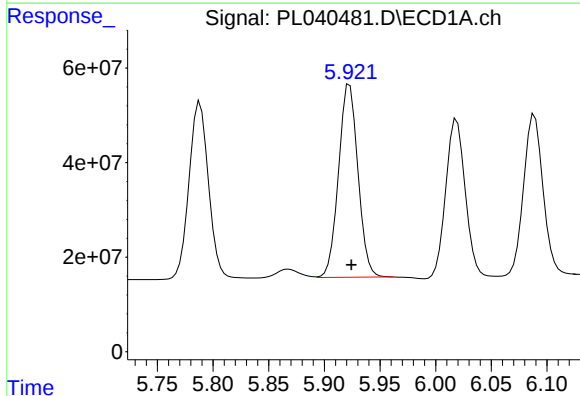
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 530746663
Conc: 447.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



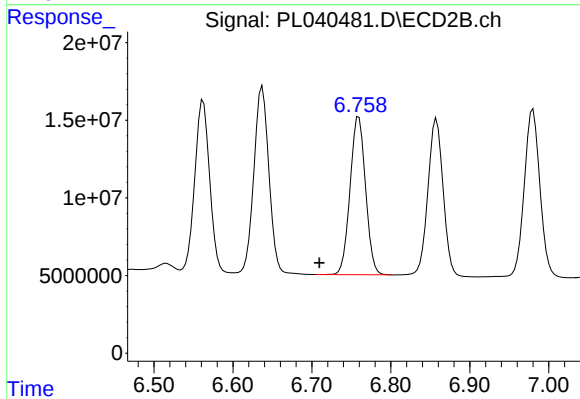
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 183231202
Conc: 277.64 ng/ml



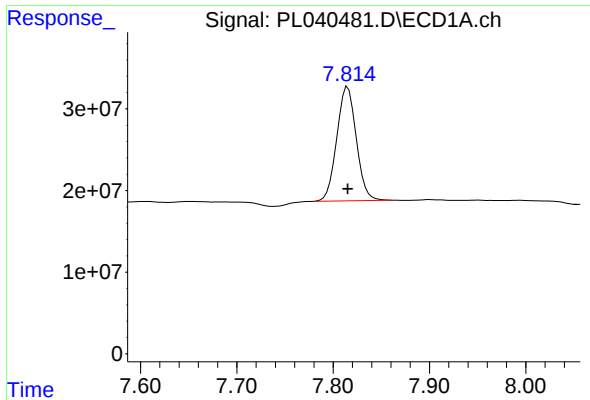
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 495409897
Conc: 1227.31 ng/ml



#27 Chlordane-5

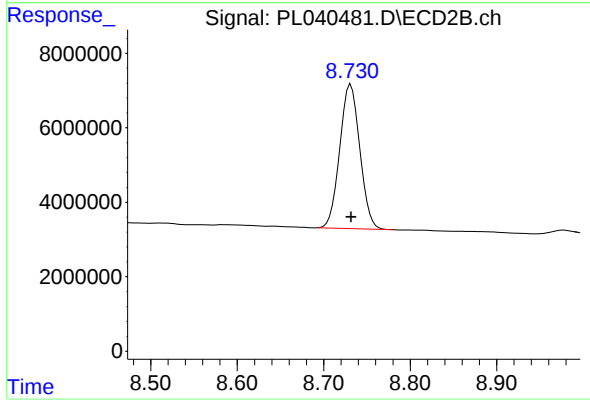
R.T.: 6.759 min
Delta R.T.: 0.050 min
Response: 138724877
Conc: 1139.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 196486762
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 62193472
Conc: 19.64 ng/ml