

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
 Data File : PL061255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 11:52
 Operator : DD\AJ
 Sample : PB131425BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 15:40:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.464	4.010	52514117	73566219	28.457	28.305
28)	SA Decachlor...	8.217	9.100	45877529	59880253	27.233	28.379
Target Compounds							
2)	A alpha-BHC	3.901	4.399	147.3E6	209.2E6	52.075	51.509
3)	MA gamma-BHC...	4.185	4.686	130.6E6	193.0E6	51.166	51.319
4)	MA Heptachlor	4.487	5.196	117.1E6	179.2E6	49.905	48.985
5)	MB Aldrin	4.734	5.503	107.8E6	171.8E6	51.676	50.976
6)	B beta-BHC	4.436	4.857	54275406	81729942	53.134	54.878
7)	B delta-BHC	4.640	5.074	119.9E6	157.3E6	50.447	57.277
8)	B Heptachlo...	5.177	5.890	102.7E6	148.5E6	52.067	56.772
9)	A Endosulfan I	5.515	6.249	94658401	146.5E6	52.092	50.971
10)	B gamma-Chl...	5.404	6.126	102.1E6	159.0E6	51.964	51.190
11)	B alpha-Chl...	5.463	6.199	101.1E6	158.6E6	51.808	51.027
12)	B 4,4'-DDE	5.628	6.357	94204039	143.5E6	51.197	49.635
13)	MA Dieldrin	5.758	6.507	99527968	149.0E6	51.717	49.886
14)	MA Endrin	6.015	6.725	86764449	115.7E6	47.709	45.540
15)	B Endosulfa...	6.288	6.935	89688800	126.4E6	50.247	49.121
16)	A 4,4'-DDD	6.143	6.848	83680832	120.1E6	52.933	51.414
17)	MA 4,4'-DDT	6.383	7.148	70750503	101.5E6	46.805	44.092
18)	B Endrin al...	6.456	7.059	77976667	108.2E6	51.496	49.607
19)	B Endosulfa...	6.669	7.283	88531288	118.4E6	51.697	48.860
20)	A Methoxychlor	6.928	7.608	42493667	56304248	47.337	43.551
21)	B Endrin ke...	7.158	7.755	101.0E6	125.3E6	52.348	50.338
22)	Mirex	7.347	8.211	72978501	84625042	51.239	48.634
24)	Chlordane-2	0.000	5.503f	0	171.8E6	N.D.	1669.480 #
25)	Chlordane-3	5.404	6.126	102.1E6	159.0E6	565.735	397.803 #
26)	Chlordane-4	5.463	6.199	101.1E6	158.6E6	680.050	330.003 #
27)	Chlordane-5	6.288	0.000	89688800	0	1433.286	N.D. #

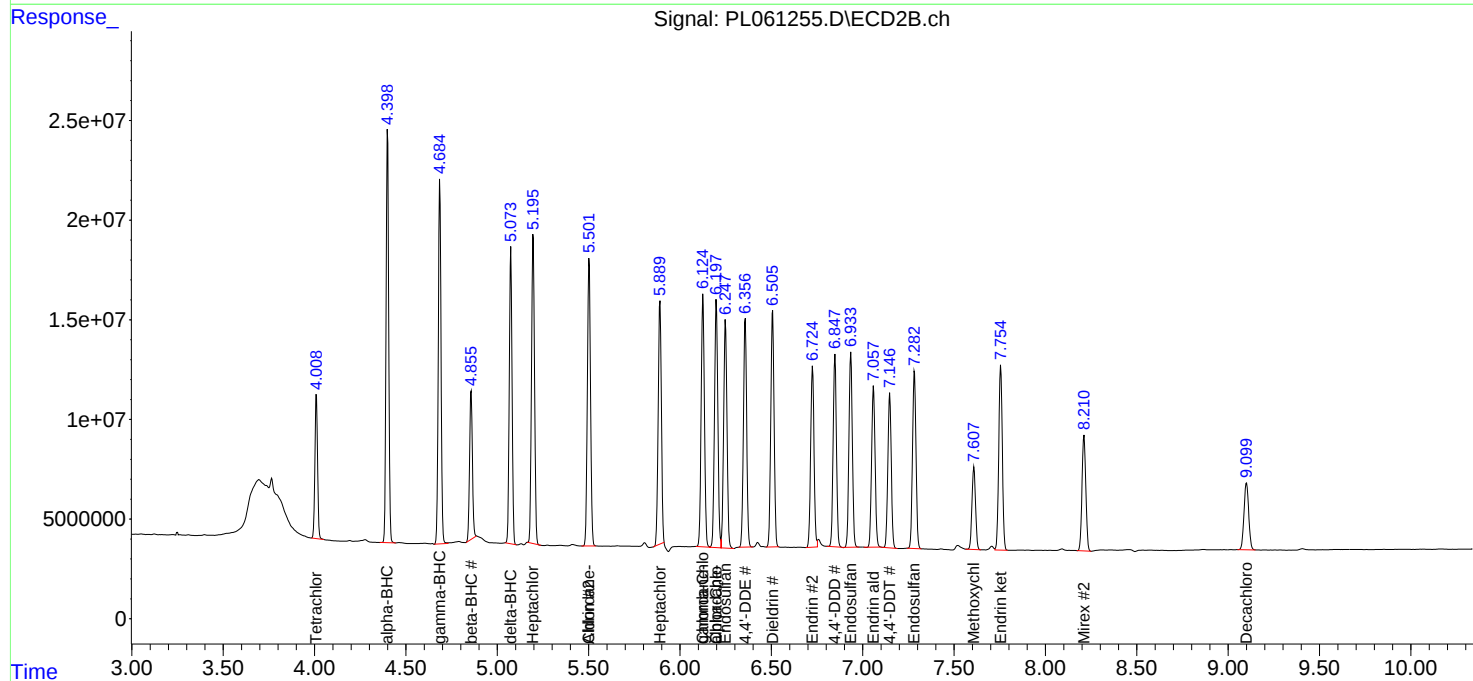
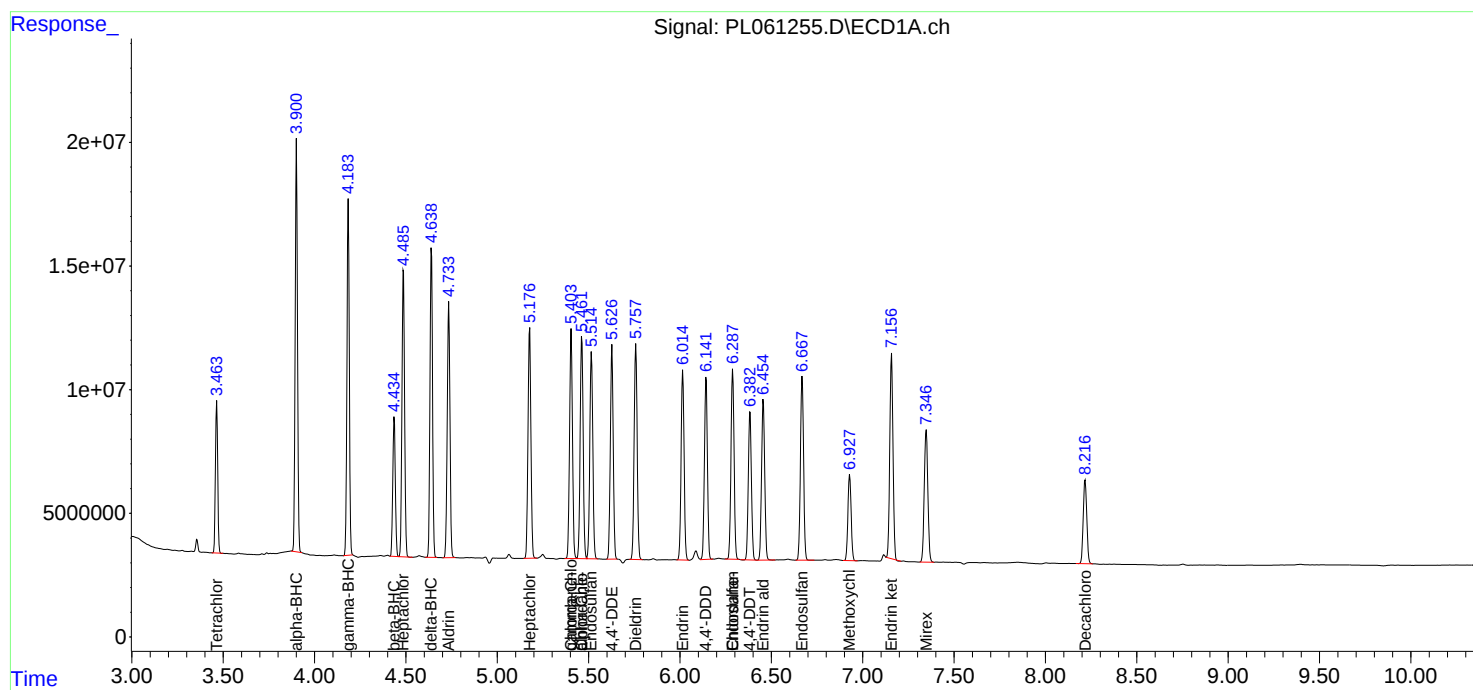
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

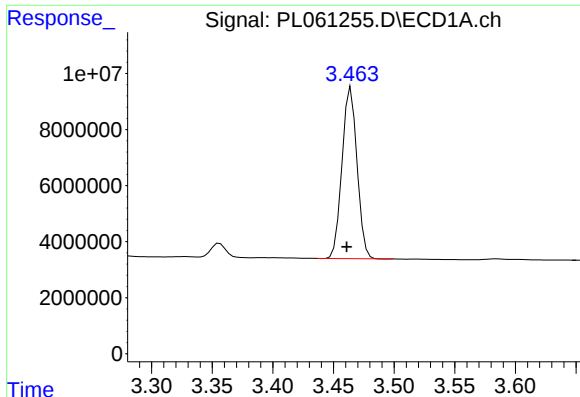
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090420\
Data File : PL061255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 11:52
Operator : DD\AJ
Sample : PB131425BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 15:40:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
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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

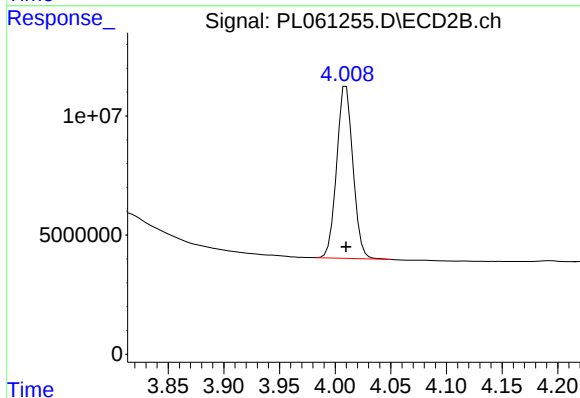




#1 Tetrachloro-m-xylene

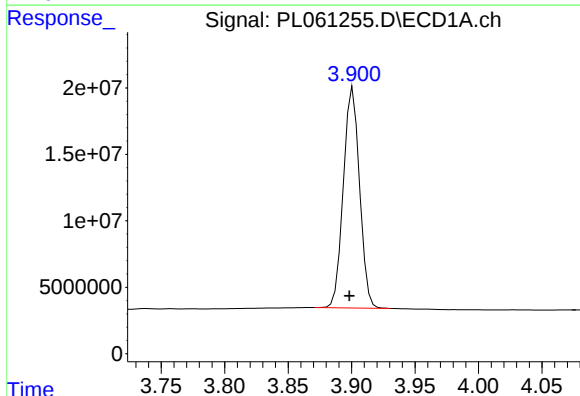
R.T.: 3.464 min
Delta R.T.: 0.003 min
Response: 52514117
Conc: 28.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



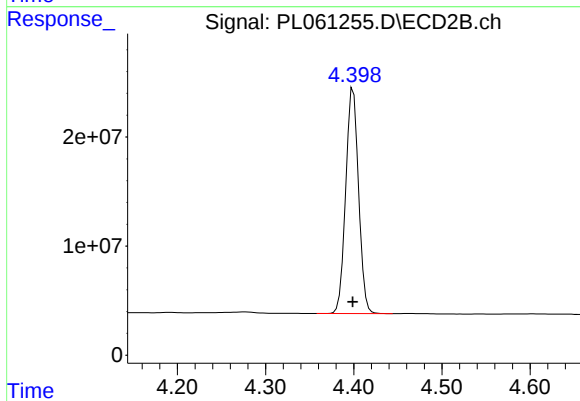
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 73566219
Conc: 28.31 ng/ml



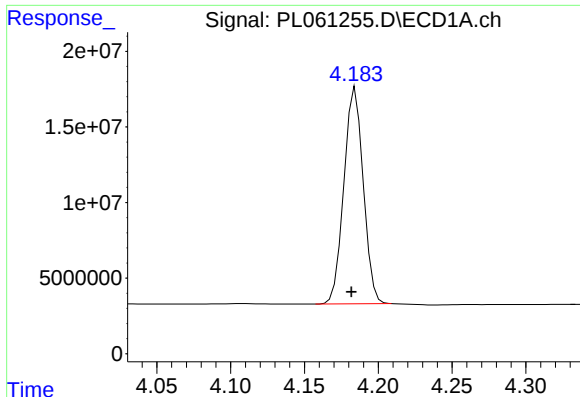
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.003 min
Response: 147257692
Conc: 52.07 ng/ml



#2 alpha-BHC

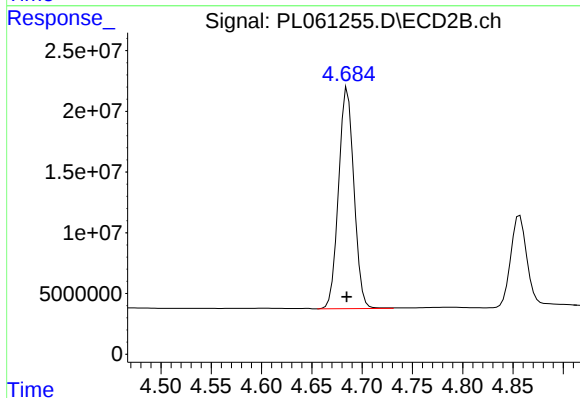
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 209243472
Conc: 51.51 ng/ml



#3 gamma-BHC (Lindane)

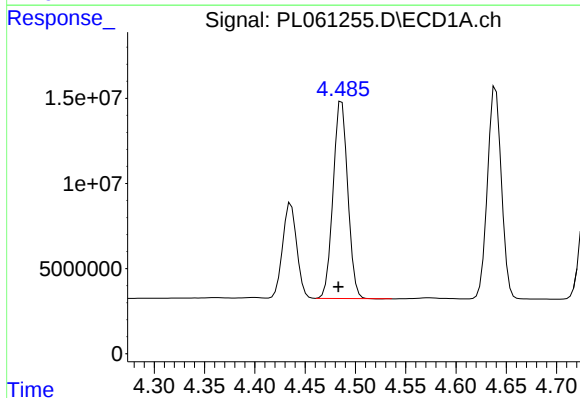
R.T.: 4.185 min
Delta R.T.: 0.003 min
Response: 130622125
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



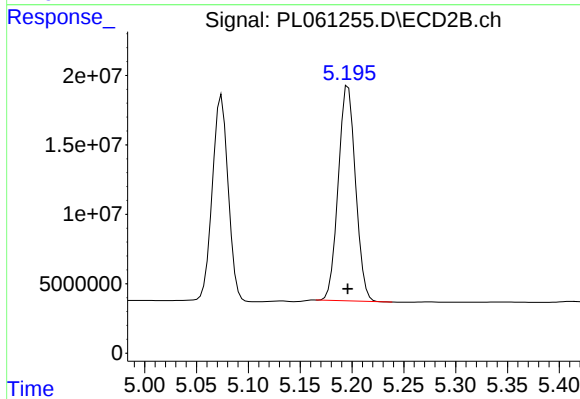
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 193030275
Conc: 51.32 ng/ml



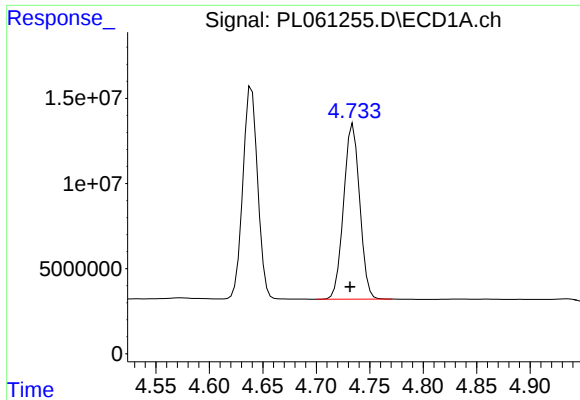
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 117122946
Conc: 49.91 ng/ml



#4 Heptachlor

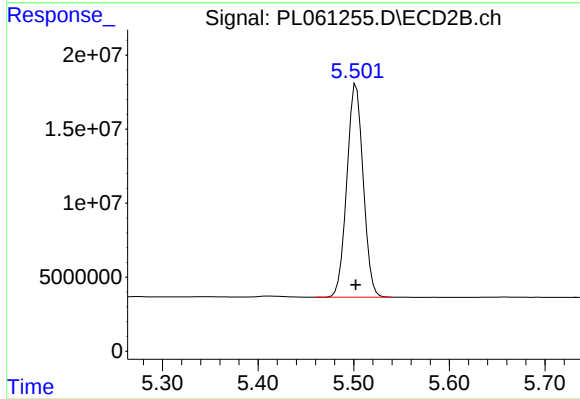
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 179241529
Conc: 48.99 ng/ml



#5 Aldrin

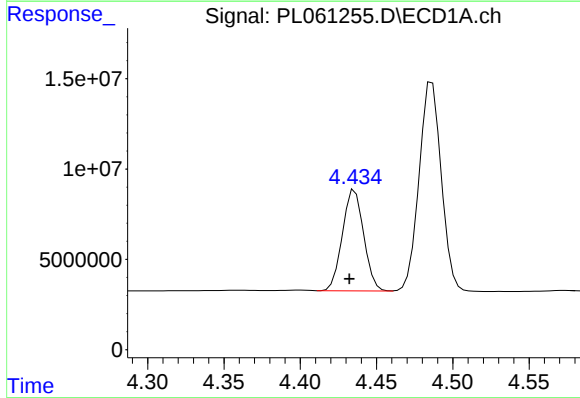
R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 107826912
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



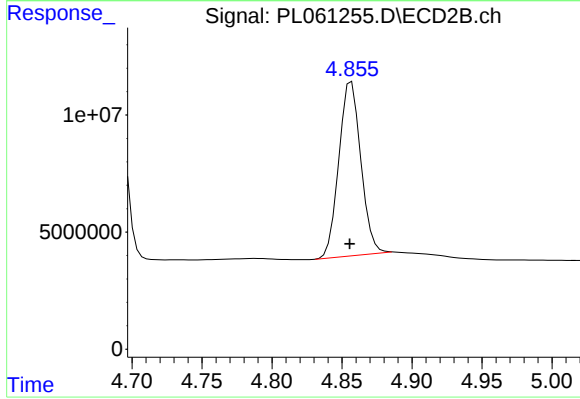
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 171807906
Conc: 50.98 ng/ml



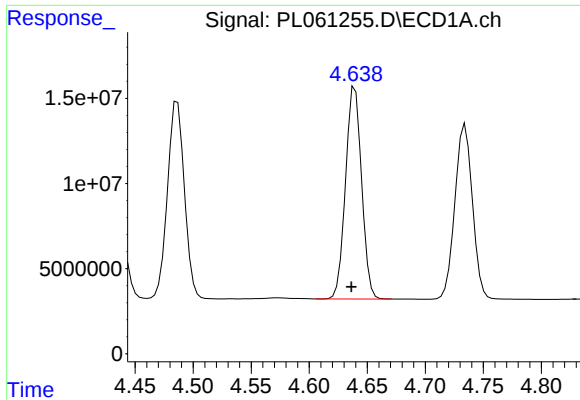
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.004 min
Response: 54275406
Conc: 53.13 ng/ml



#6 beta-BHC

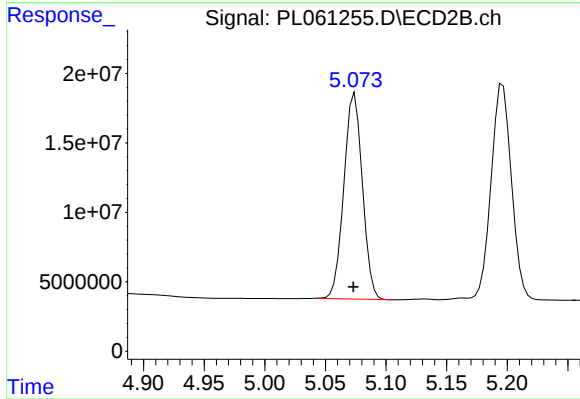
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 81729942
Conc: 54.88 ng/ml



#7 delta-BHC

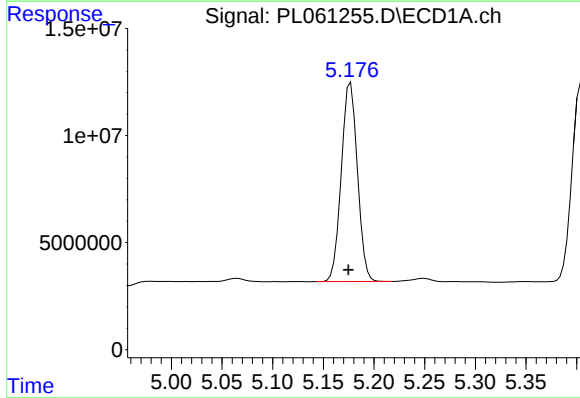
R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 119870339
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



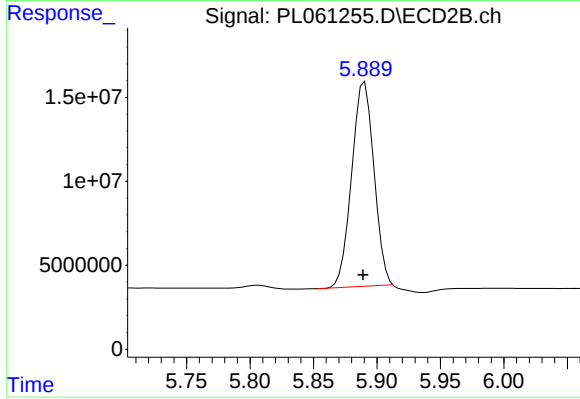
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 157330081
Conc: 57.28 ng/ml



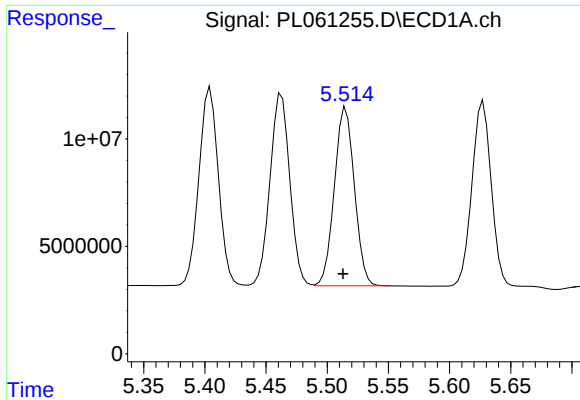
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 102654398
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

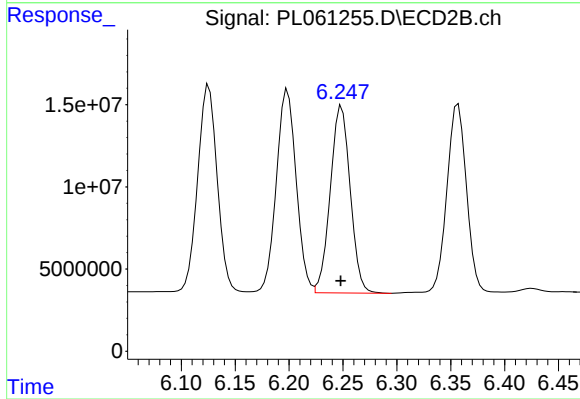
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 148498451
Conc: 56.77 ng/ml



#9 Endosulfan I

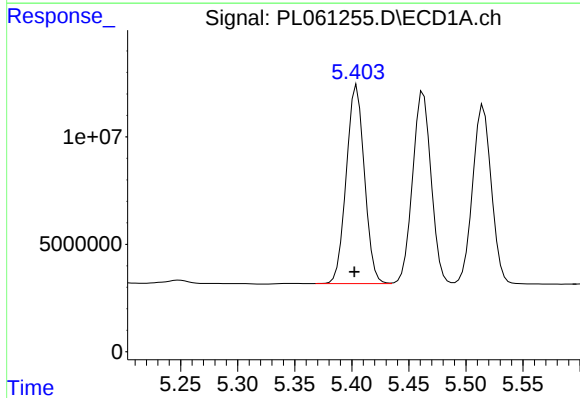
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 94658401
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



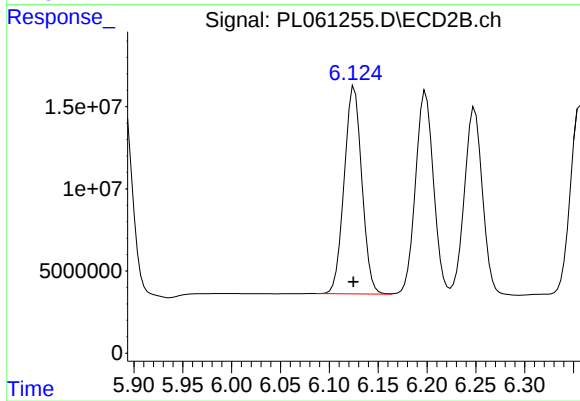
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 146545114
Conc: 50.97 ng/ml



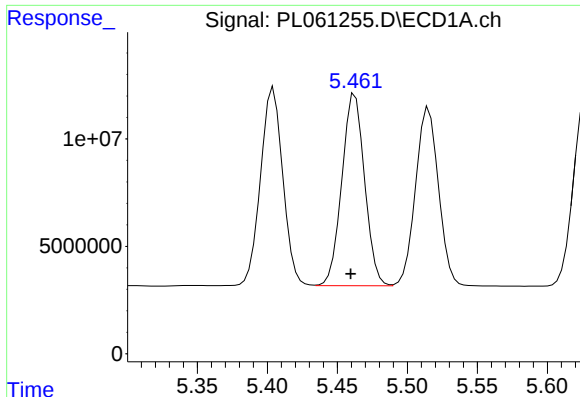
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 102105289
Conc: 51.96 ng/ml



#10 gamma-Chlordane

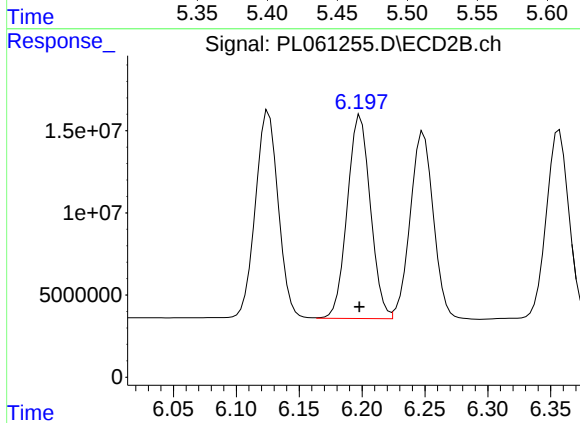
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 158994526
Conc: 51.19 ng/ml



#11 alpha-Chlordane

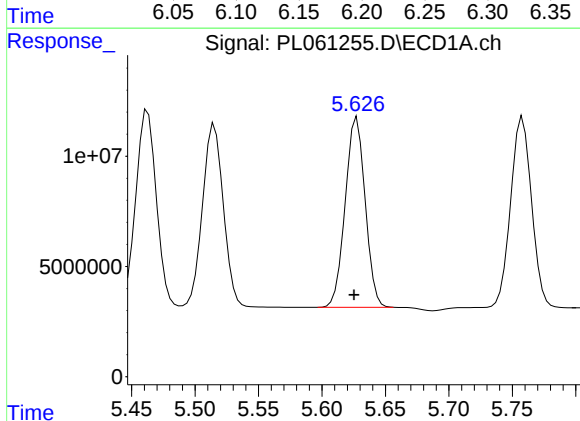
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 101113928
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



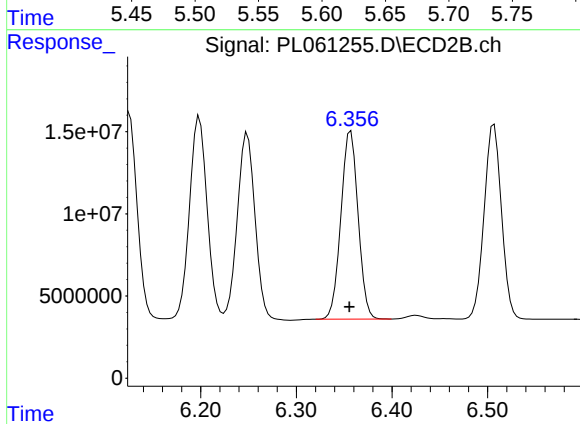
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 158641303
Conc: 51.03 ng/ml



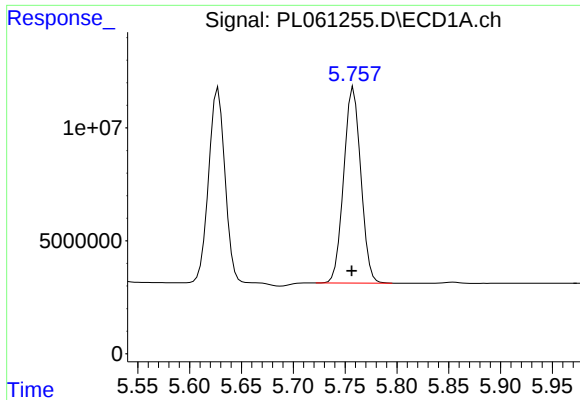
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 94204039
Conc: 51.20 ng/ml



#12 4,4'-DDE

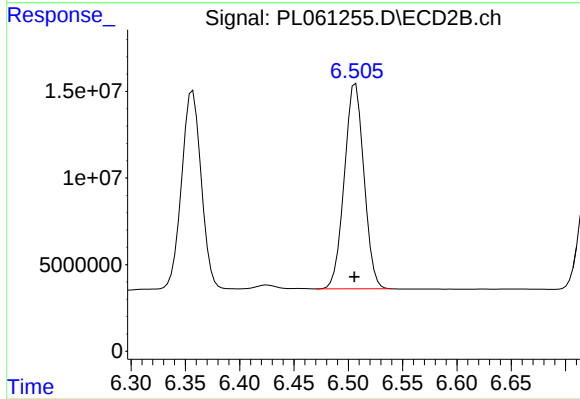
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 143456930
Conc: 49.63 ng/ml



#13 Dieldrin

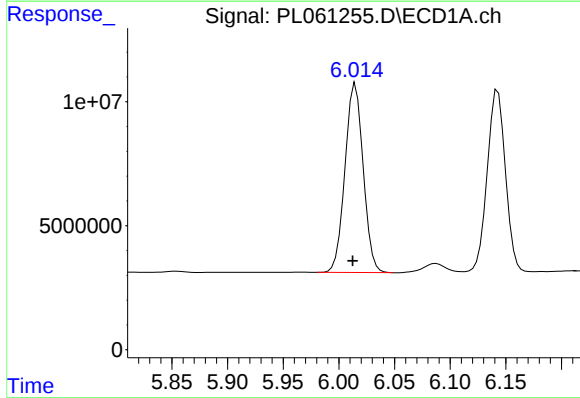
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 99527968
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



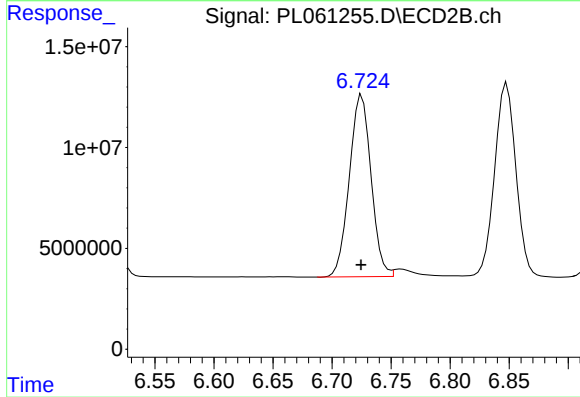
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 148978805
Conc: 49.89 ng/ml



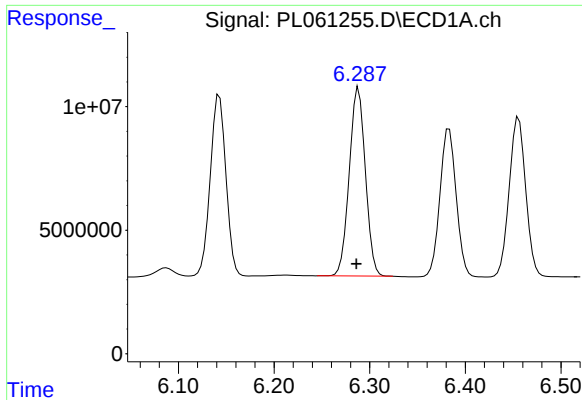
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 86764449
Conc: 47.71 ng/ml



#14 Endrin

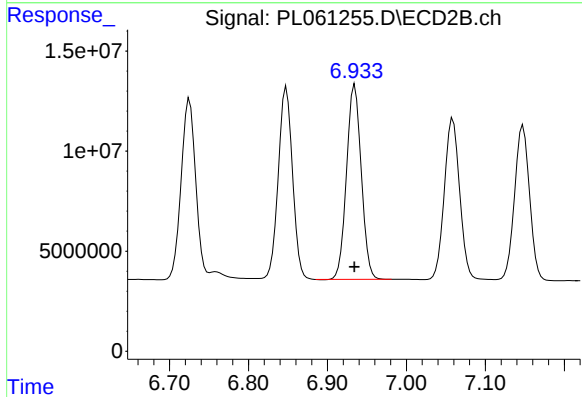
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 115665669
Conc: 45.54 ng/ml



#15 Endosulfan II

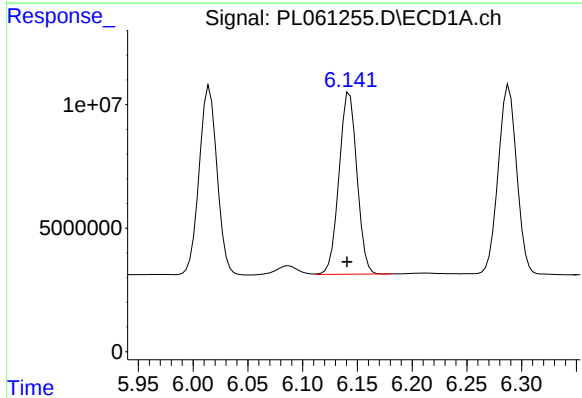
R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 89688800
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



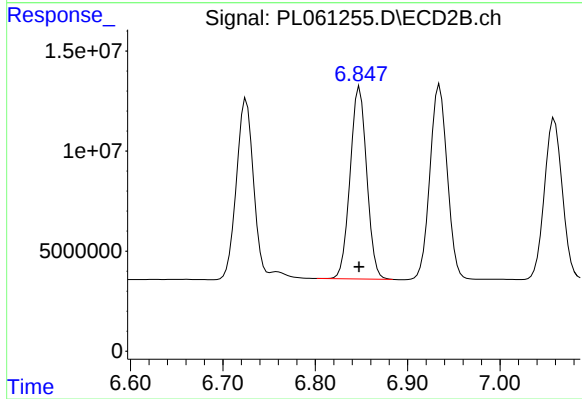
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 126361140
Conc: 49.12 ng/ml



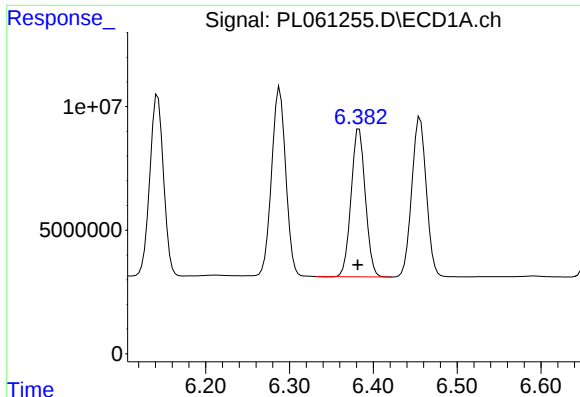
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 83680832
Conc: 52.93 ng/ml



#16 4,4'-DDD

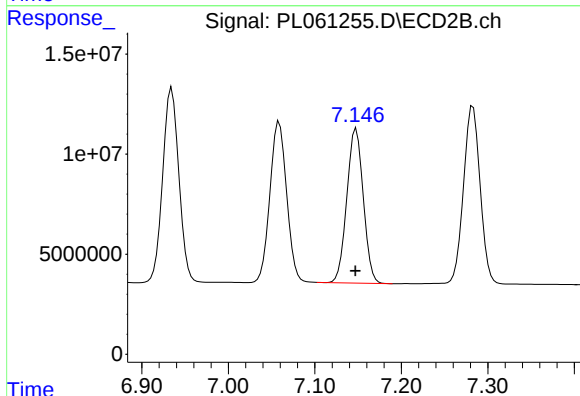
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 120069914
Conc: 51.41 ng/ml



#17 4,4'-DDT

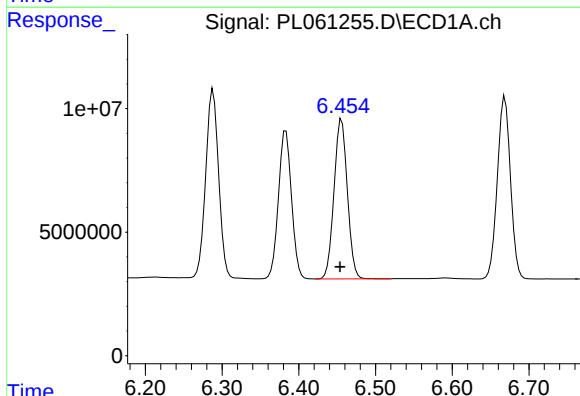
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 70750503
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



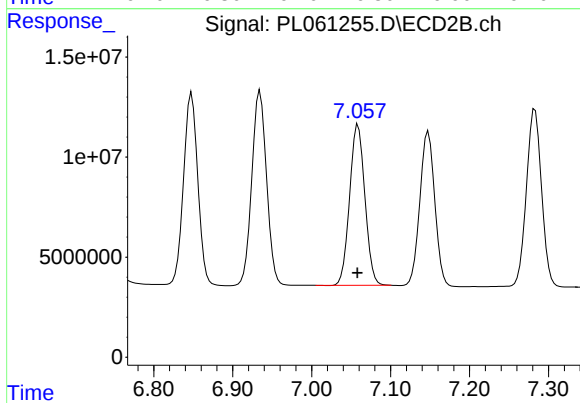
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 101543201
Conc: 44.09 ng/ml



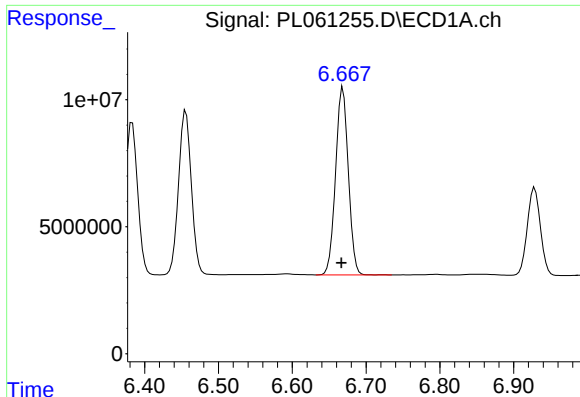
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 77976667
Conc: 51.50 ng/ml



#18 Endrin aldehyde

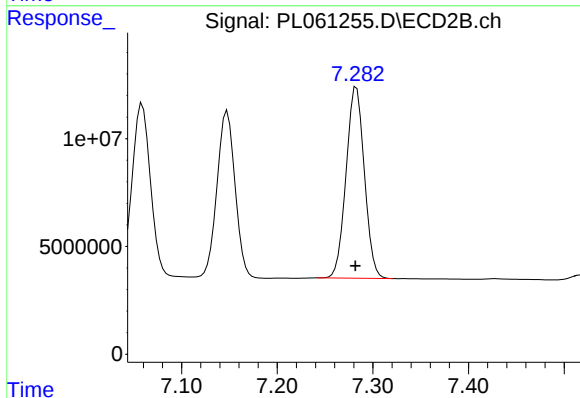
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108221602
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

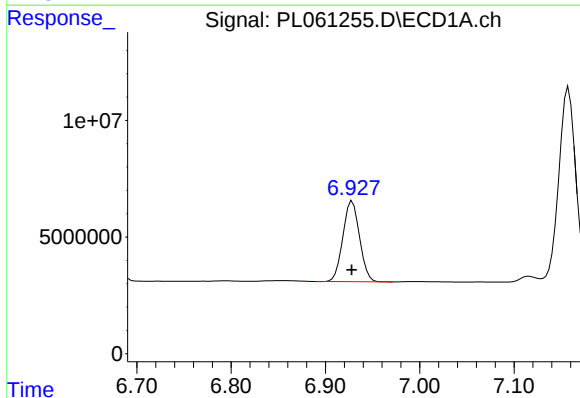
R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 88531288
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



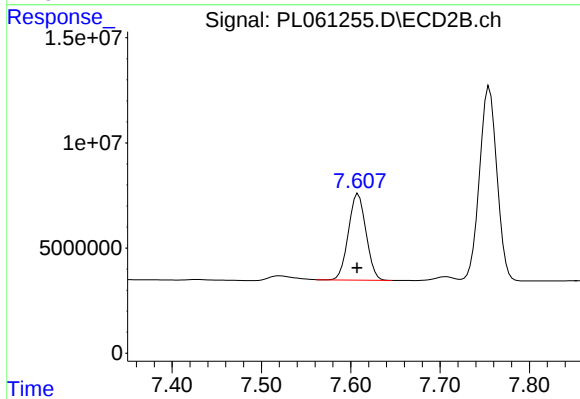
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 118419546
Conc: 48.86 ng/ml



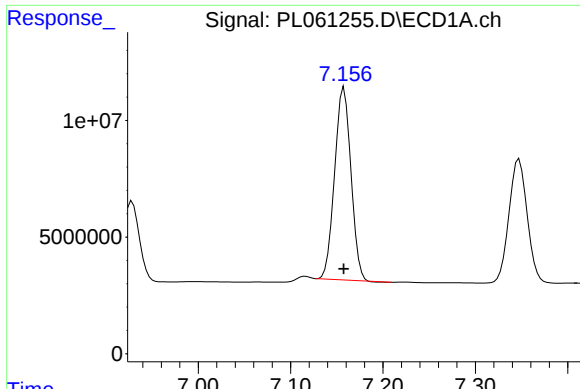
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 42493667
Conc: 47.34 ng/ml



#20 Methoxychlor

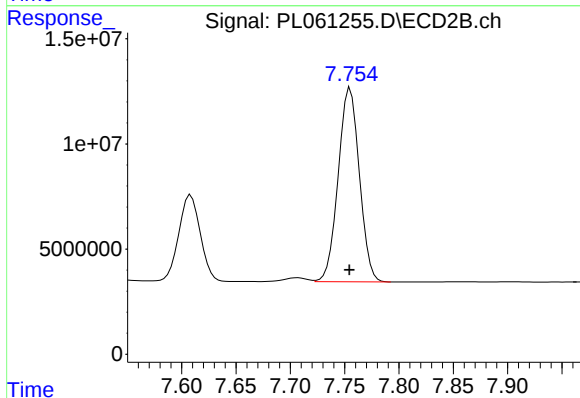
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 56304248
Conc: 43.55 ng/ml



#21 Endrin ketone

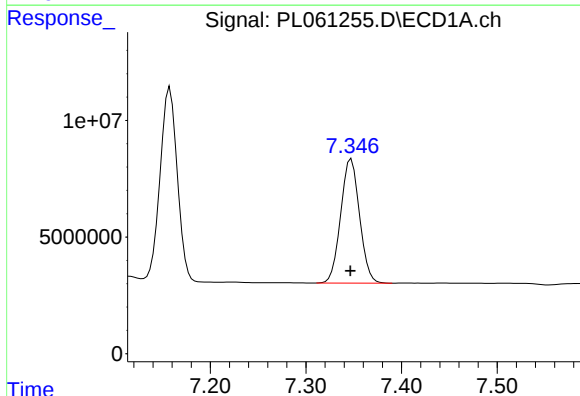
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 101048258
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



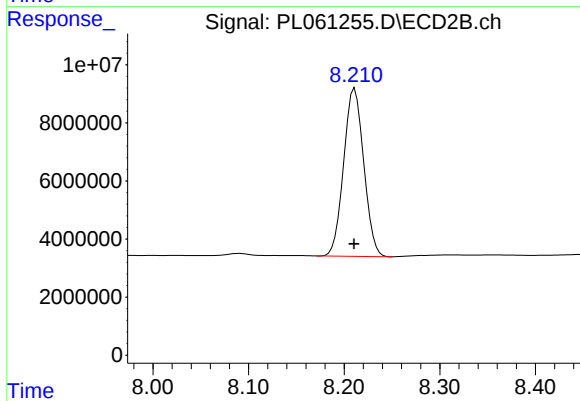
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 125290558
Conc: 50.34 ng/ml



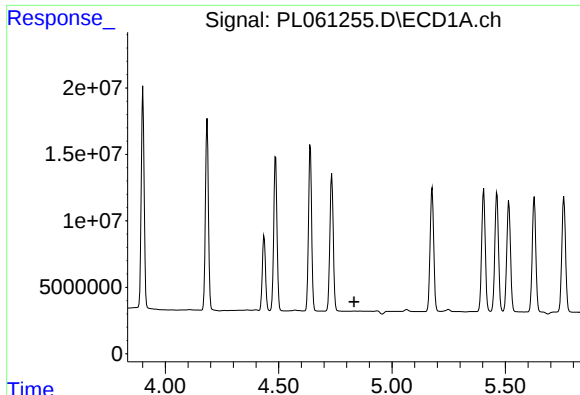
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 72978501
Conc: 51.24 ng/ml



#22 Mirex

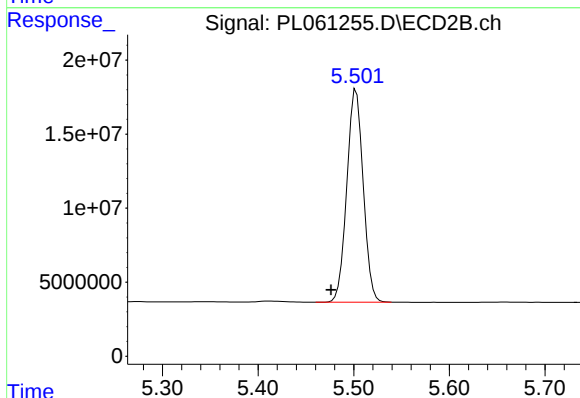
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 84625042
Conc: 48.63 ng/ml



#24 Chlordane-2

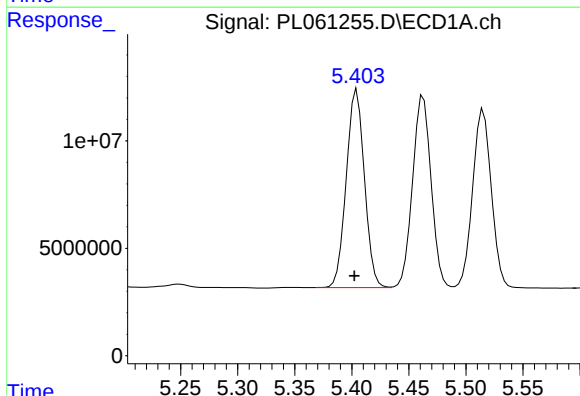
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



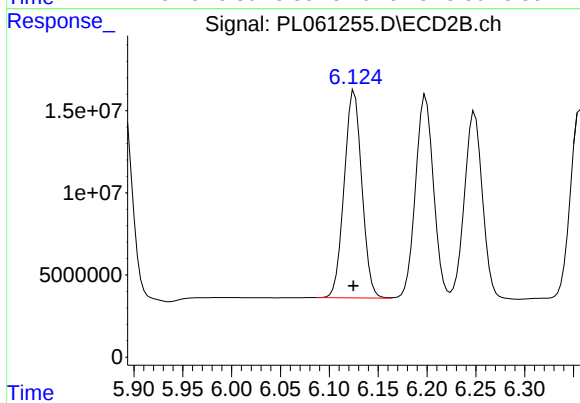
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 171807906
Conc: 1669.48 ng/ml



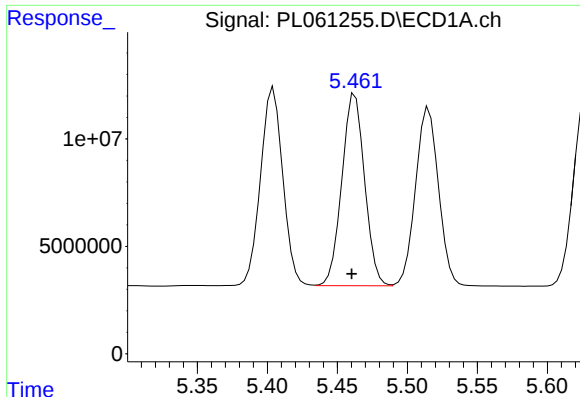
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 102105289
Conc: 565.73 ng/ml



#25 Chlordane-3

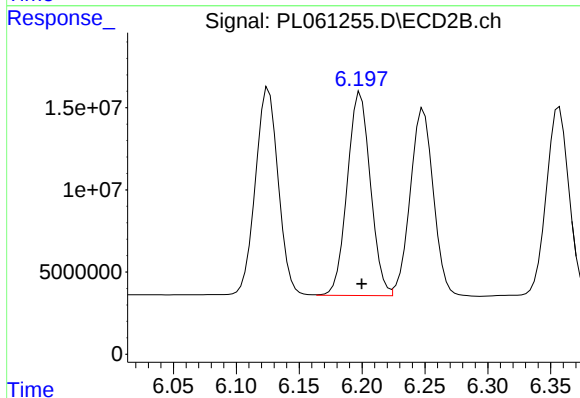
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 158994526
Conc: 397.80 ng/ml



#26 Chlordane-4

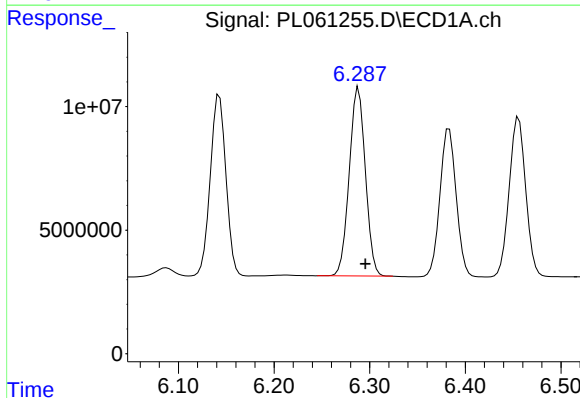
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 101113928
Conc: 680.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



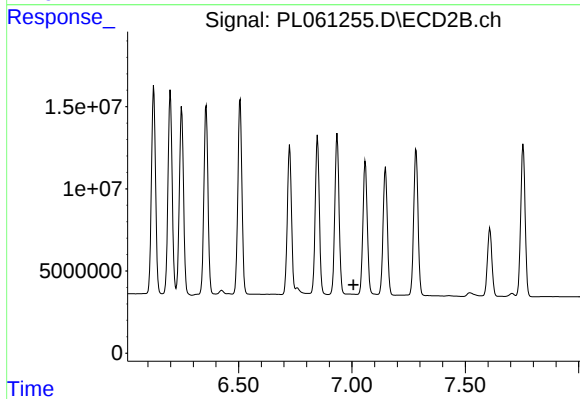
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 158641303
Conc: 330.00 ng/ml



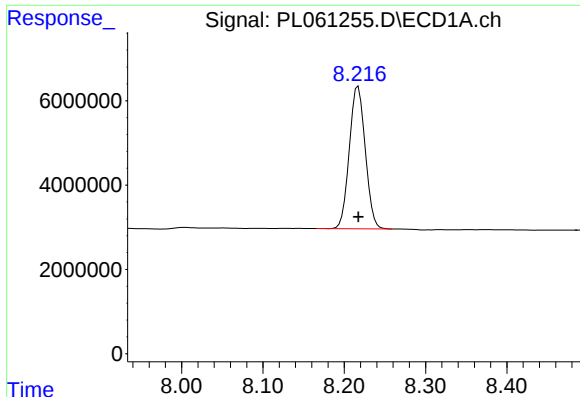
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 89688800
Conc: 1433.29 ng/ml



#27 Chlordane-5

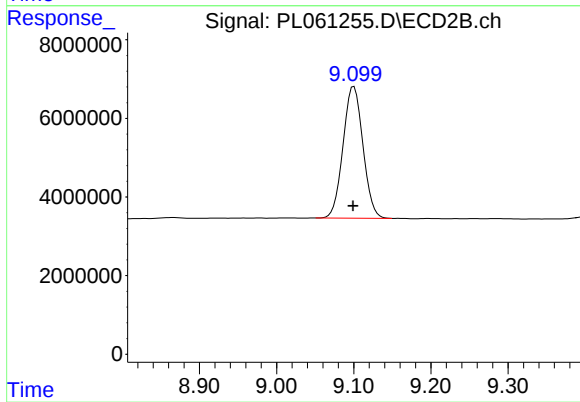
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 45877529
Conc: 27.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 59880253
Conc: 28.38 ng/ml