

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 17:02
 Operator : AJ\MA
 Sample : L1014-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:07:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.969	206.0E6	65868980	22.294	24.864
28)	SA Decachlor...	8.237	8.957	207.1E6	51239358	23.581	24.645
Target Compounds							
2)	A alpha-BHC	3.929	4.352	959.5E6	264.9E6	60.703	66.823
3)	MA gamma-BHC...	4.212	4.632	896.6E6	243.7E6	60.697	65.547
4)	MA Heptachlor	4.513	5.131	895.0E6	207.6E6	62.567	65.443
5)	MB Aldrin	4.762	5.432	912.8E6	212.9E6	65.070	68.264
6)	B beta-BHC	4.460	4.800	391.8E6	98729589	64.100	64.668
7)	B delta-BHC	4.666	5.013	836.0E6	211.2E6	58.488	68.813
8)	B Heptachlo...	5.204	5.812	840.7E6	185.4E6	63.338	63.091
9)	A Endosulfan I	5.543	6.165	775.1E6	174.6E6	62.734	65.953
10)	B gamma-Chl...	5.431	6.044	873.9E6	189.6E6	65.279	67.353
11)	B alpha-Chl...	5.488	6.115	827.9E6	183.9E6	63.050	65.442
12)	B 4,4'-DDE	5.651	6.270	812.8E6	181.1E6	65.367	68.151
13)	MA Dieldrin	5.786	6.419	858.6E6	186.1E6	65.498	68.064
14)	MA Endrin	6.042	6.635	741.9E6	149.9E6	64.245	66.453
15)	B Endosulfa...	6.314	6.842	692.0E6	155.7E6	64.147	64.791
16)	A 4,4'-DDD	6.165	6.755	652.7E6	148.0E6	68.871	71.430
17)	MA 4,4'-DDT	6.405	7.050	577.6E6	125.6E6	67.257	63.725
18)	B Endrin al...	6.482	6.965	570.9E6	130.1E6	60.478	64.093
19)	B Endosulfa...	6.694	7.185	661.4E6	148.5E6	67.614	66.761
20)	A Methoxychlor	6.949	7.504	281.5E6	63630651	65.570	60.783
21)	B Endrin ke...	7.185	7.652	736.6E6	162.1E6	64.984	68.095
22)	Mirex	7.374	8.102	451.2E6	102.7E6	65.893	62.619
24)	Chlordane-2	0.000	5.432f	0	212.9E6	N.D.	2220.580 #
25)	Chlordane-3	5.431	6.044	873.9E6	189.6E6	742.459	555.231 #
26)	Chlordane-4	5.488	6.115	827.9E6	183.9E6	847.891	458.566 #
27)	Chlordane-5	6.314	0.000	692.0E6	0	1922.286	N.D. #

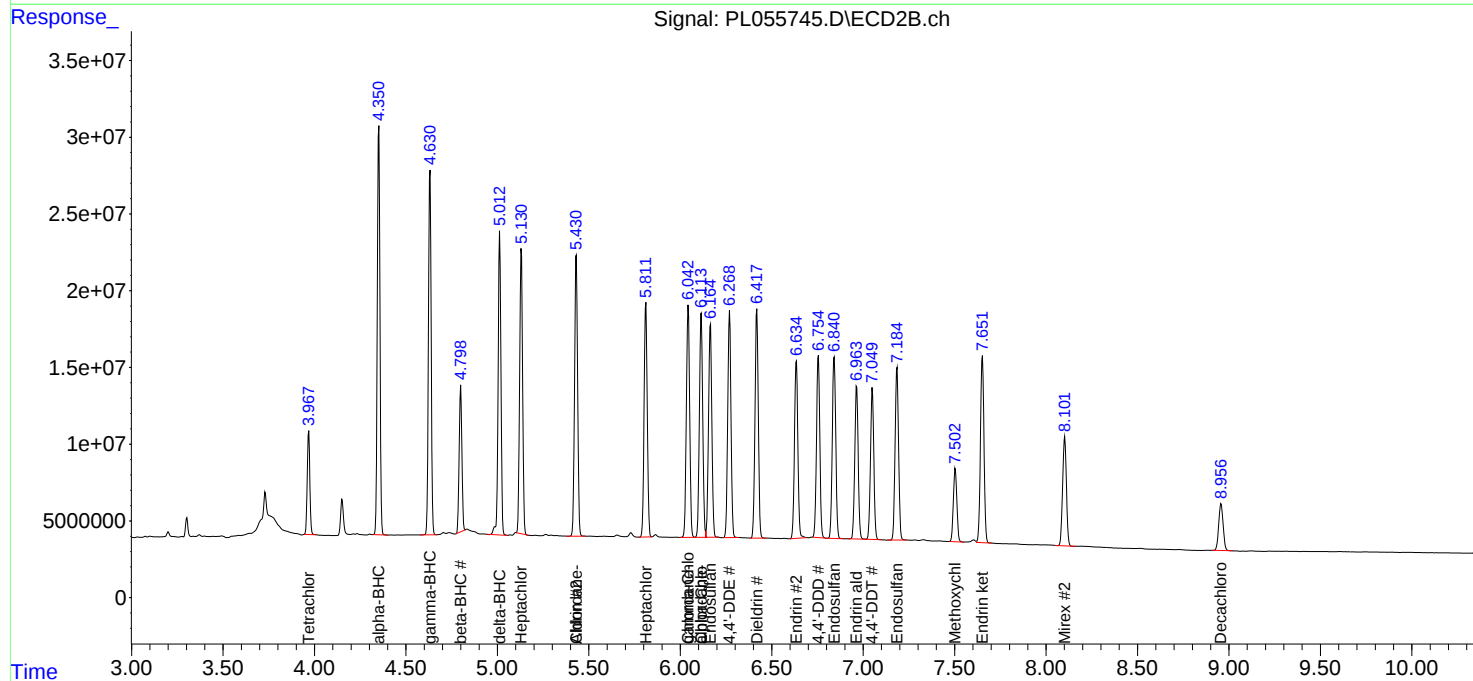
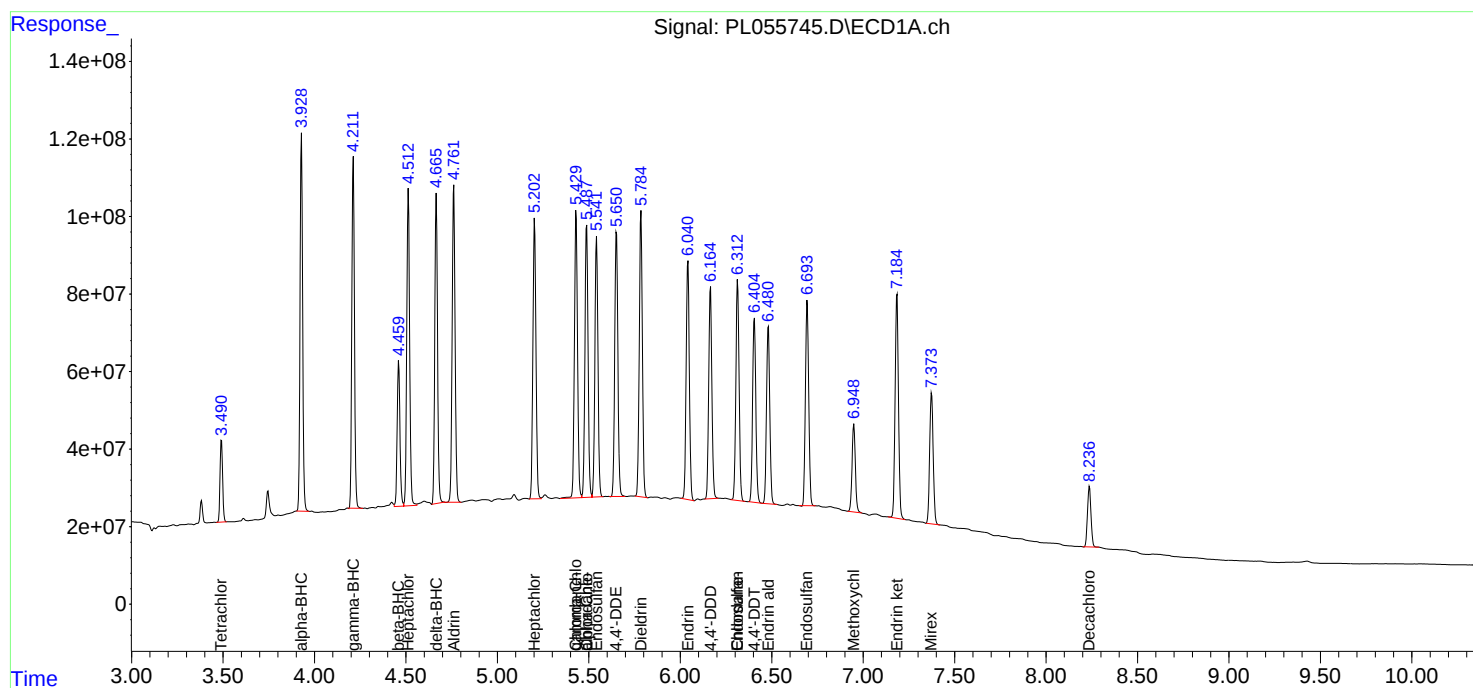
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

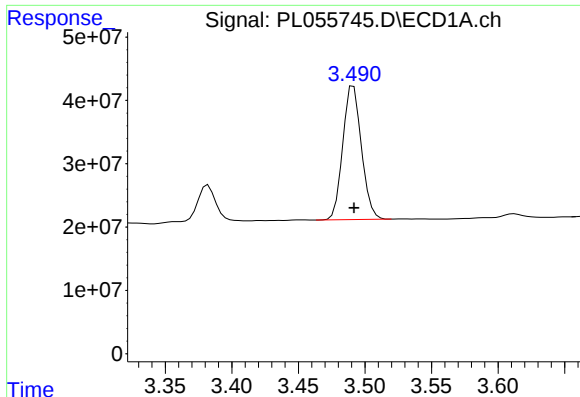
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 17:02
Operator : AJ\MA
Sample : L1014-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:07:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
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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

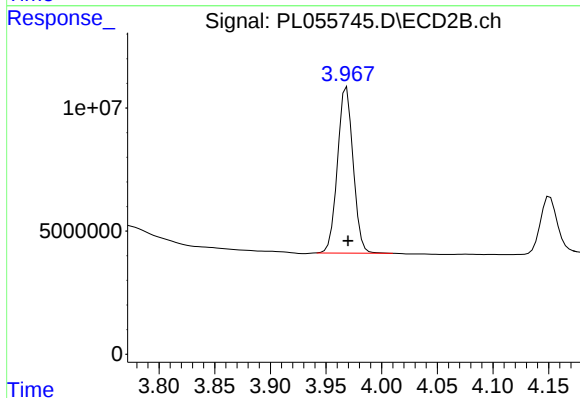




#1 Tetrachloro-m-xylene

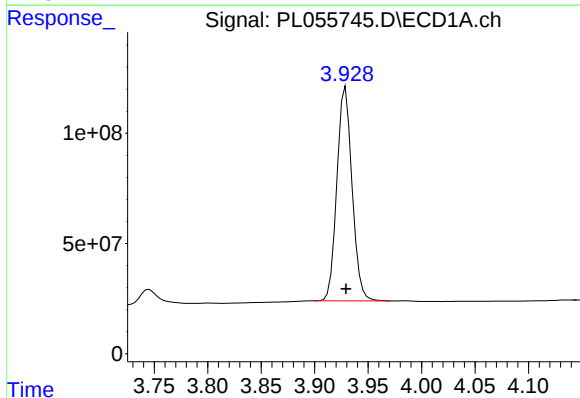
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 206006314
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



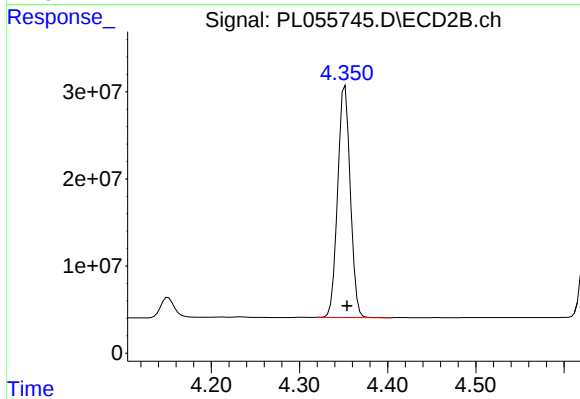
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 65868980
Conc: 24.86 ng/ml



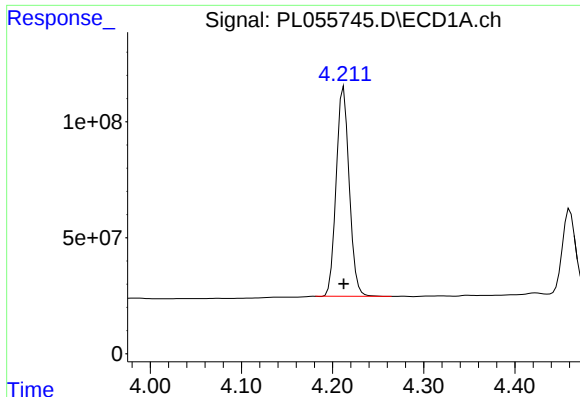
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 959465894
Conc: 60.70 ng/ml



#2 alpha-BHC

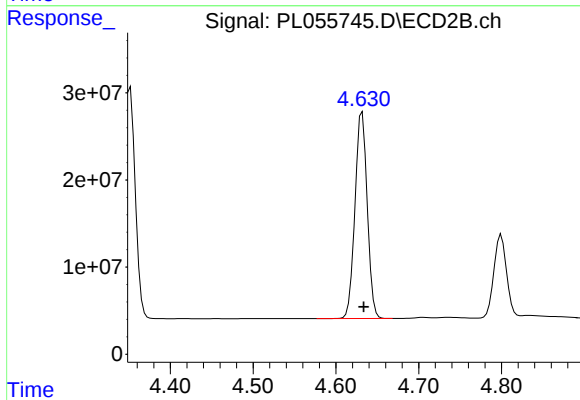
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 264911175
Conc: 66.82 ng/ml



#3 gamma-BHC (Lindane)

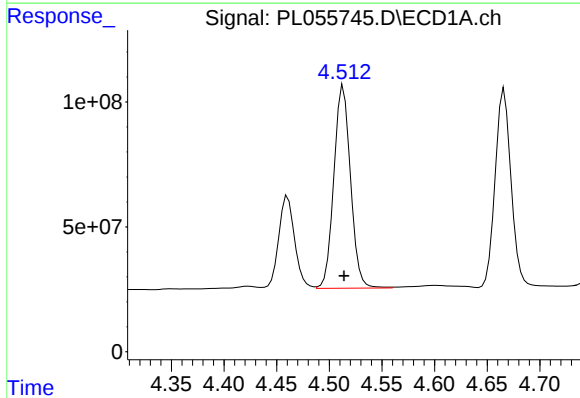
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 896592852
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



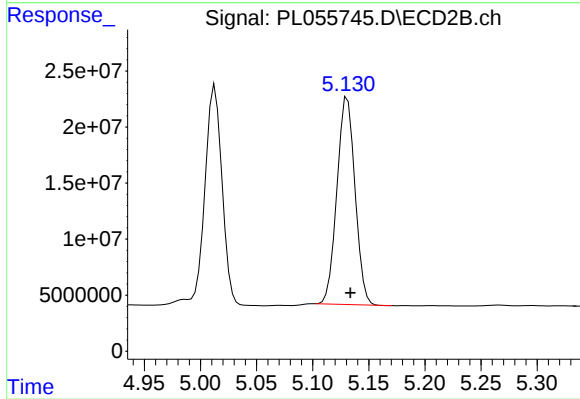
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 243688023
Conc: 65.55 ng/ml



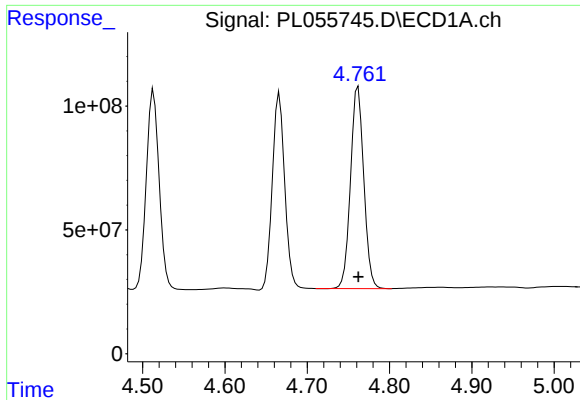
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 895000616
Conc: 62.57 ng/ml



#4 Heptachlor

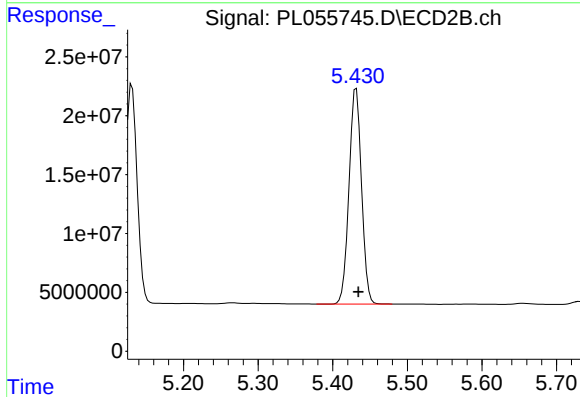
R.T.: 5.131 min
Delta R.T.: -0.003 min
Response: 207634613
Conc: 65.44 ng/ml



#5 Aldrin

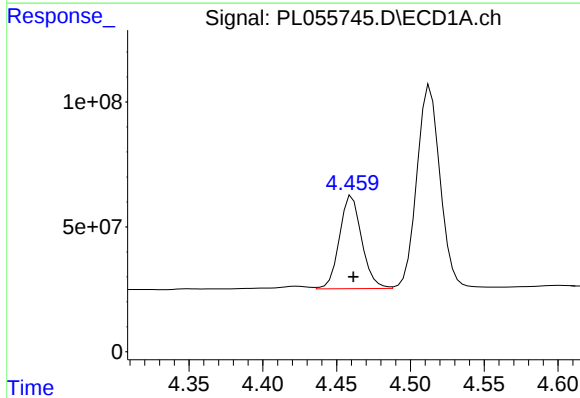
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 912846449
Conc: 65.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



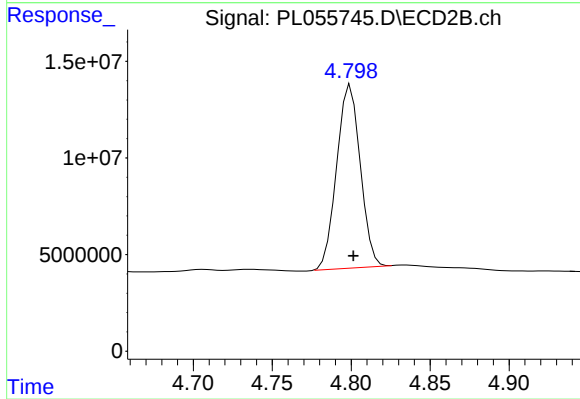
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 212908944
Conc: 68.26 ng/ml



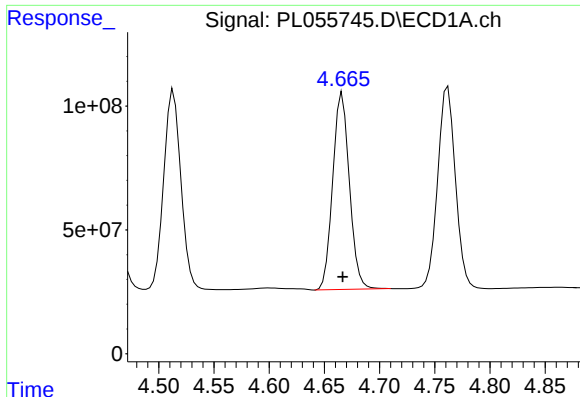
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 391750342
Conc: 64.10 ng/ml



#6 beta-BHC

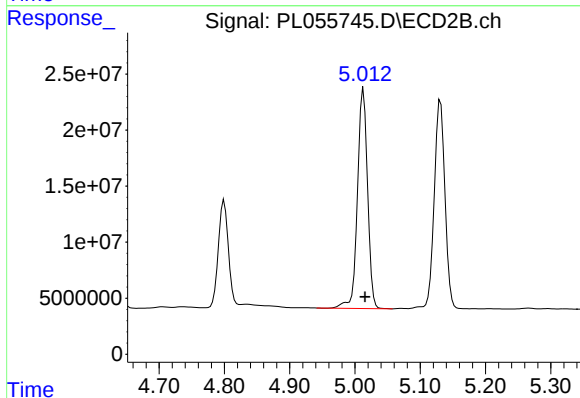
R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 98729589
Conc: 64.67 ng/ml



#7 delta-BHC

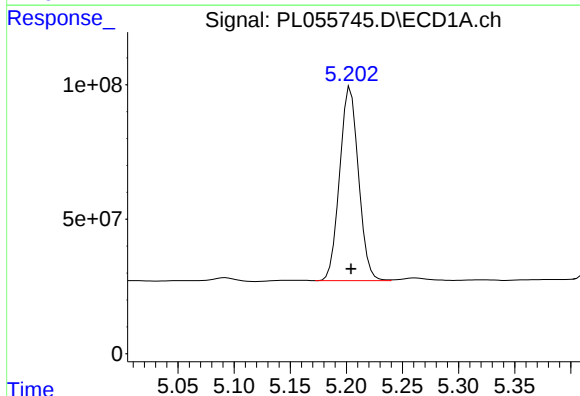
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 836031678
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



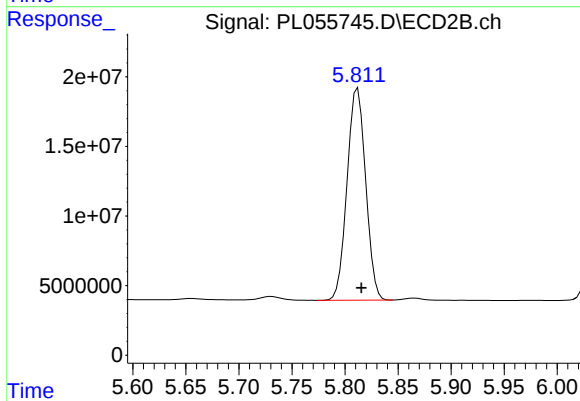
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 211216708
Conc: 68.81 ng/ml



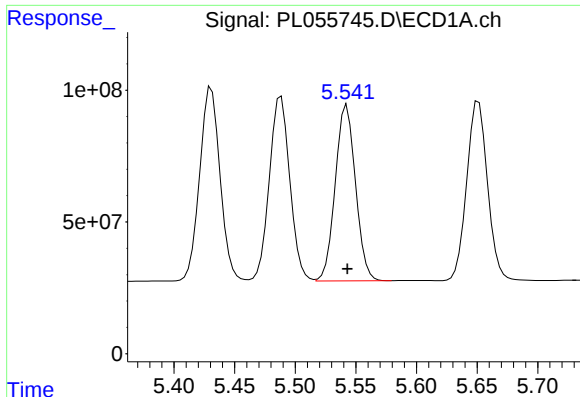
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 840743644
Conc: 63.34 ng/ml



#8 Heptachlor epoxide

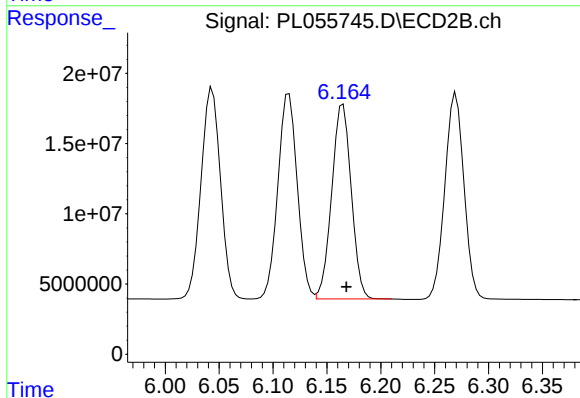
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 185380399
Conc: 63.09 ng/ml



#9 Endosulfan I

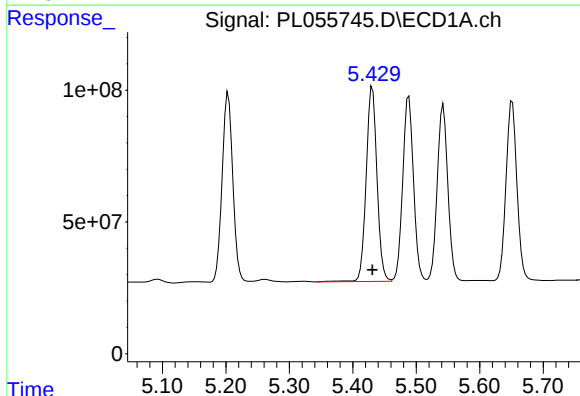
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 775118522
Conc: 62.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



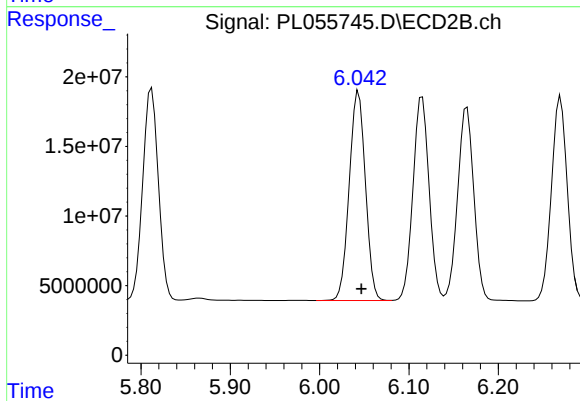
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 174623960
Conc: 65.95 ng/ml



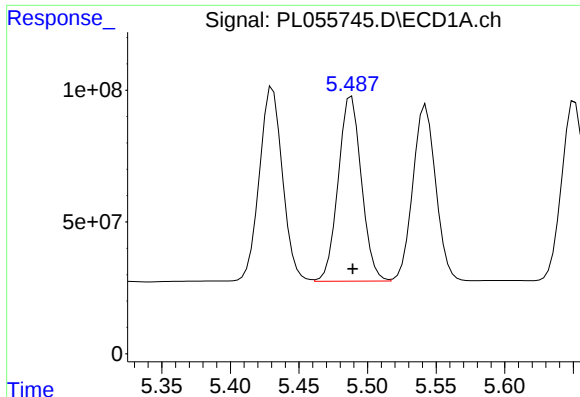
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 873936756
Conc: 65.28 ng/ml



#10 gamma-Chlordane

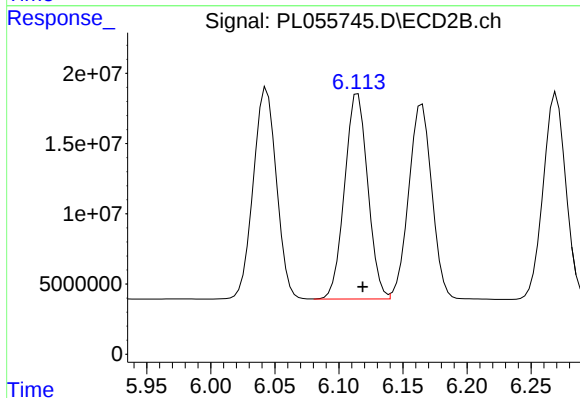
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 189622505
Conc: 67.35 ng/ml



#11 alpha-Chlordane

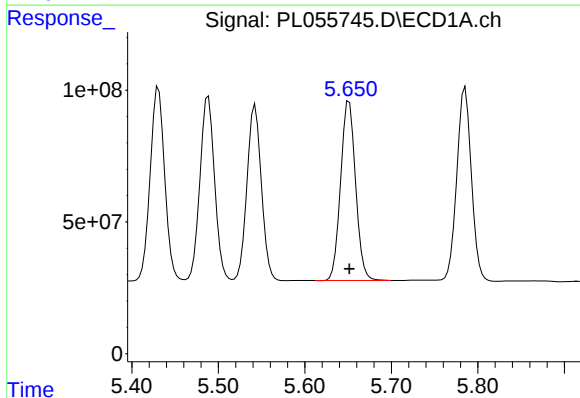
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 827860947
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



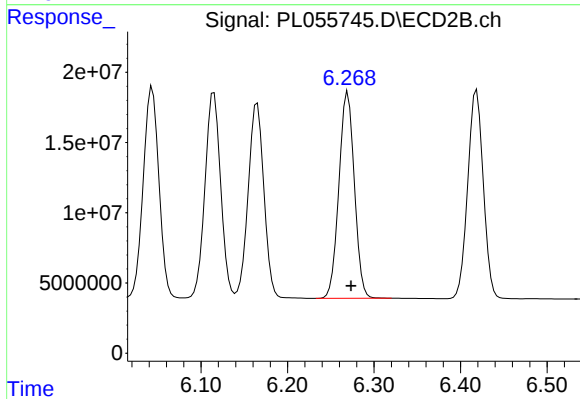
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 183939129
Conc: 65.44 ng/ml



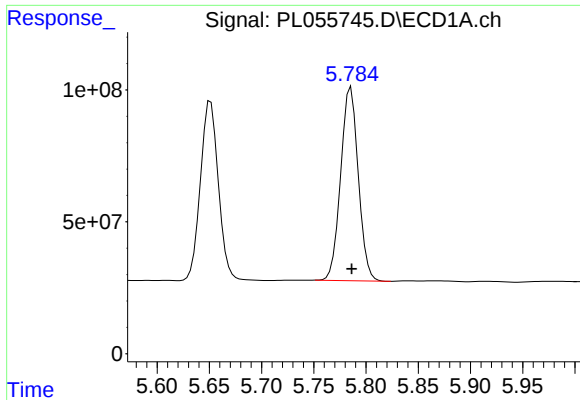
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 812788944
Conc: 65.37 ng/ml



#12 4,4'-DDE

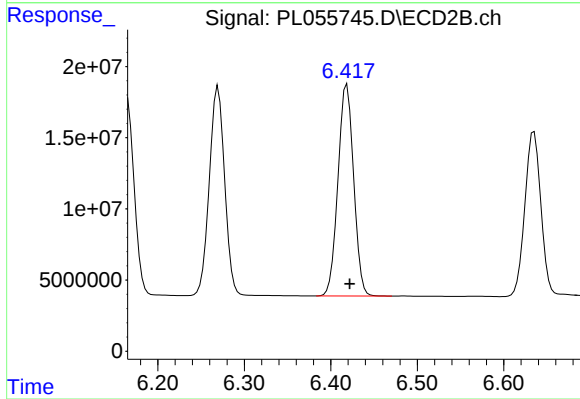
R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 181065643
Conc: 68.15 ng/ml



#13 Dieldrin

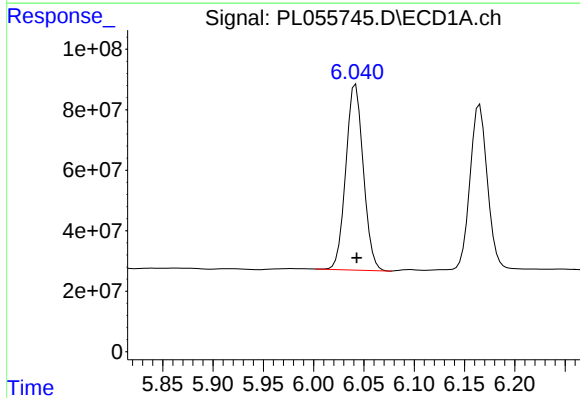
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 858587679
Conc: 65.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



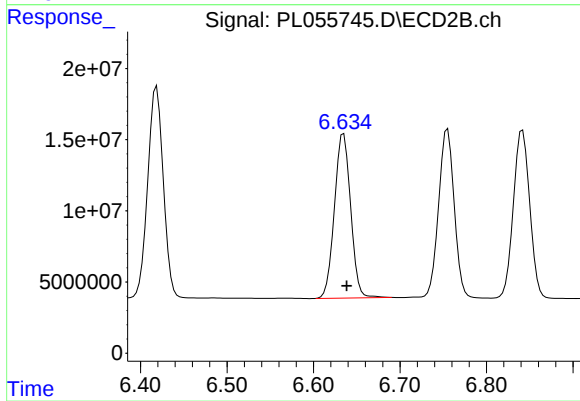
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 186112174
Conc: 68.06 ng/ml



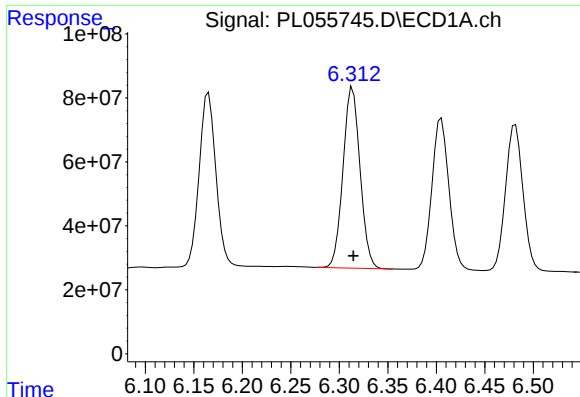
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 741888952
Conc: 64.24 ng/ml



#14 Endrin

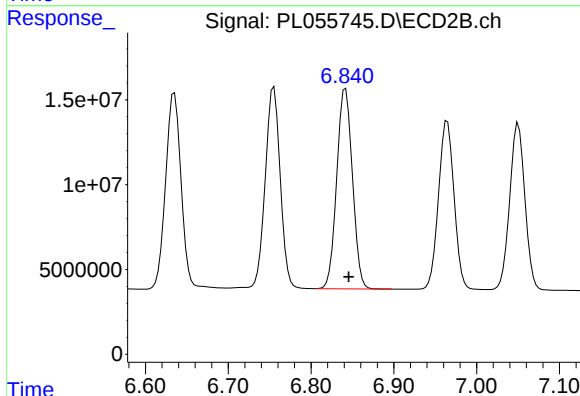
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 149853346
Conc: 66.45 ng/ml



#15 Endosulfan II

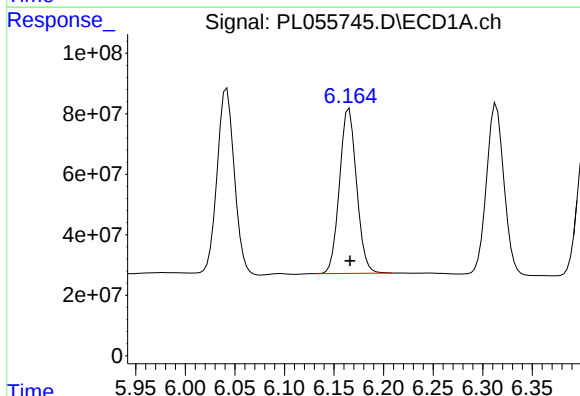
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 691980243
Conc: 64.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



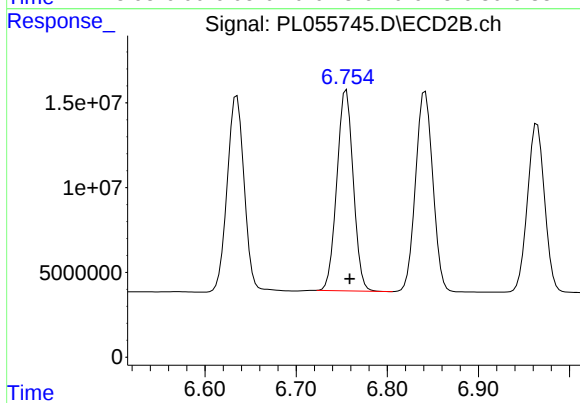
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 155656097
Conc: 64.79 ng/ml



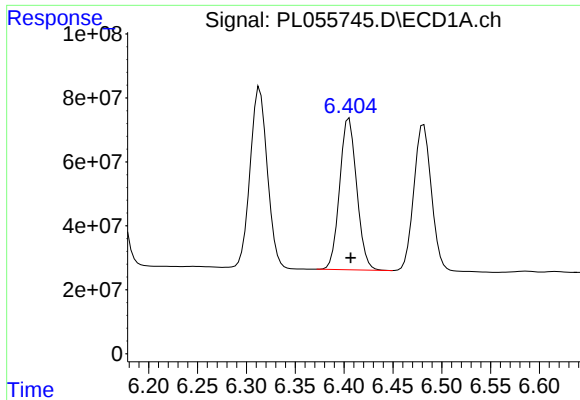
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 652697721
Conc: 68.87 ng/ml



#16 4,4'-DDD

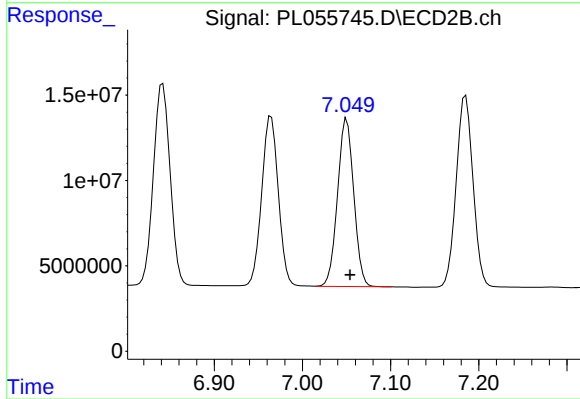
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 148015841
Conc: 71.43 ng/ml



#17 4,4'-DDT

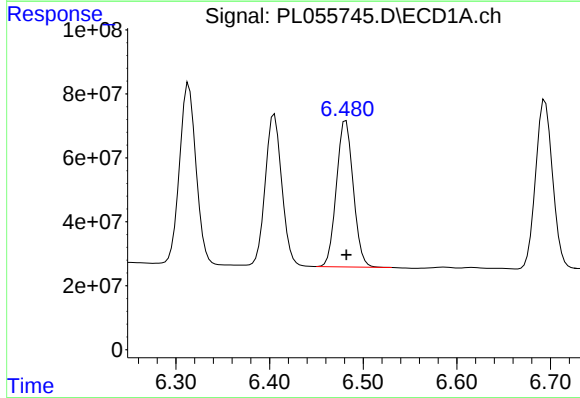
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 577602258
Conc: 67.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



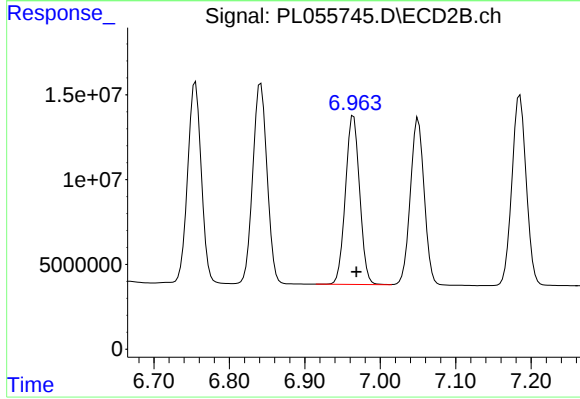
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 125647782
Conc: 63.73 ng/ml



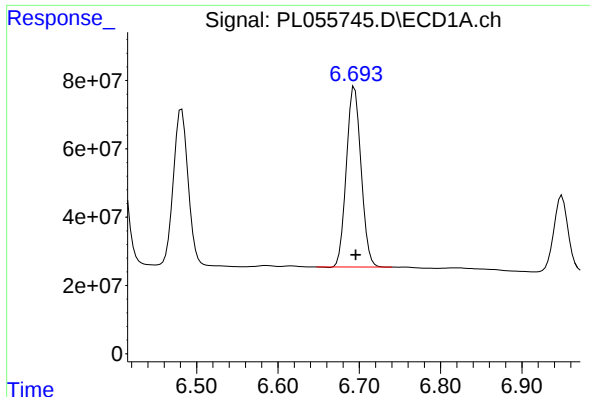
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 570860063
Conc: 60.48 ng/ml



#18 Endrin aldehyde

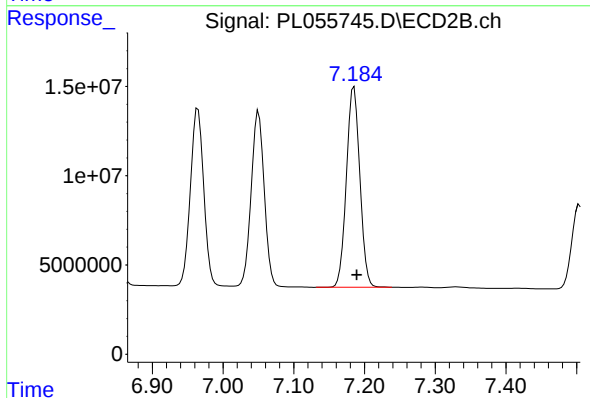
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 130144835
Conc: 64.09 ng/ml



#19 Endosulfan Sulfate

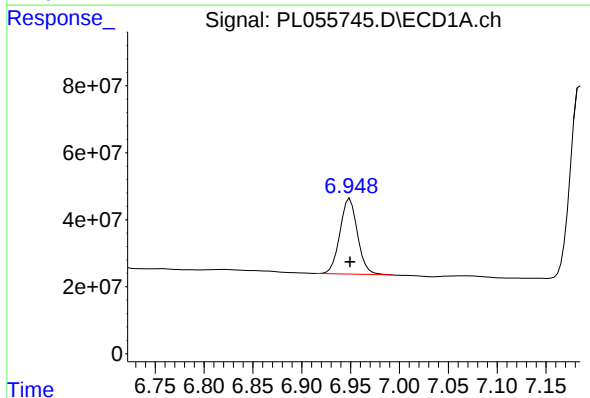
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 661420025
Conc: 67.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



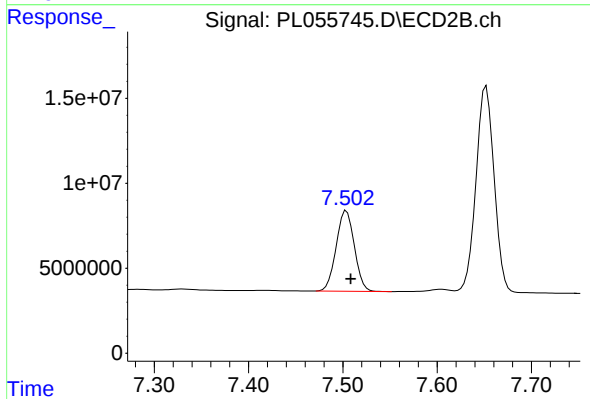
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 148529776
Conc: 66.76 ng/ml



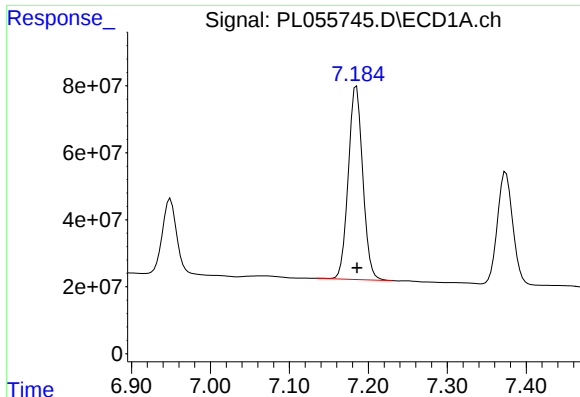
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 281487088
Conc: 65.57 ng/ml



#20 Methoxychlor

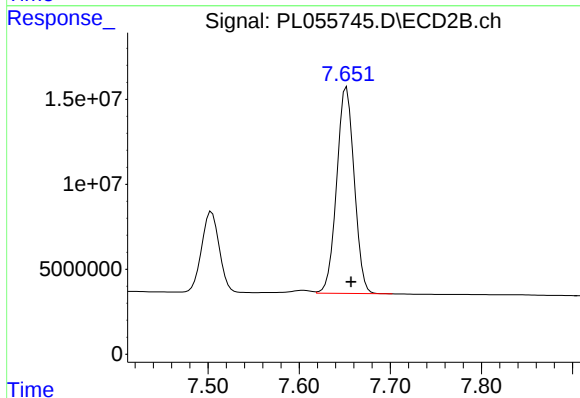
R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 63630651
Conc: 60.78 ng/ml



#21 Endrin ketone

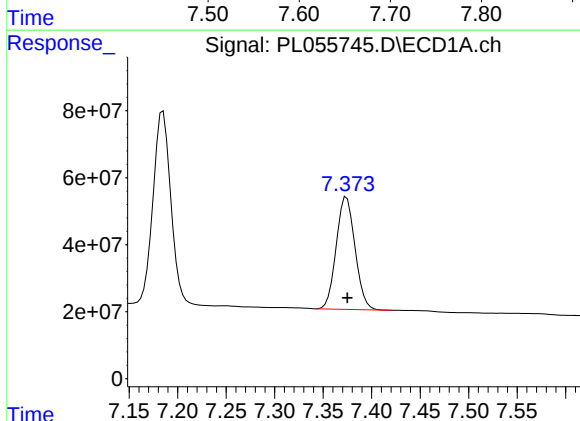
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 736633908
Conc: 64.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



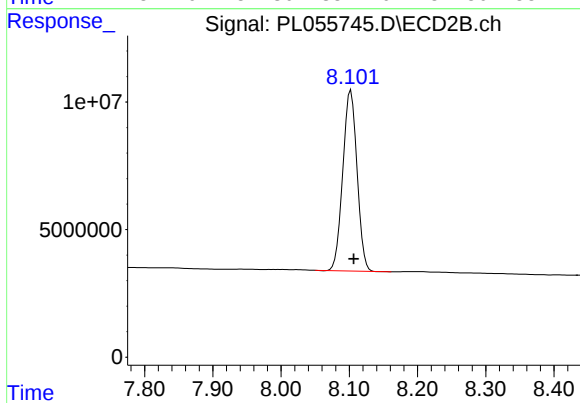
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 162137702
Conc: 68.09 ng/ml



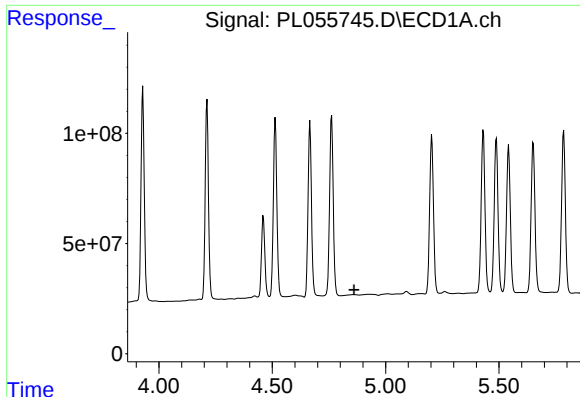
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 451183109
Conc: 65.89 ng/ml



#22 Mirex

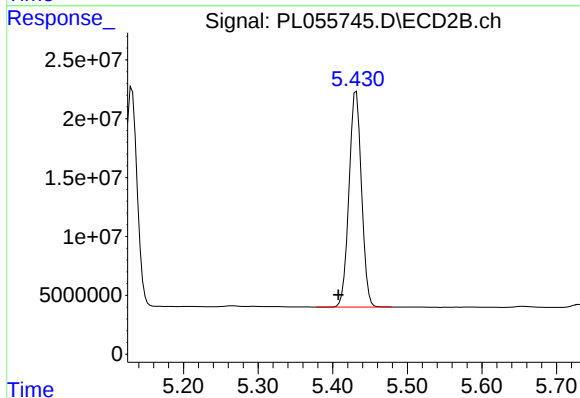
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 102666955
Conc: 62.62 ng/ml



#24 Chlordane-2

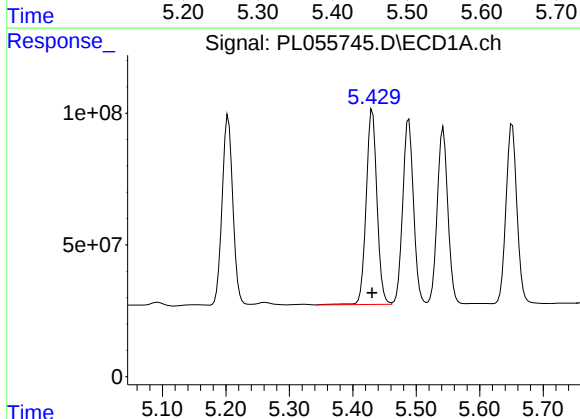
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



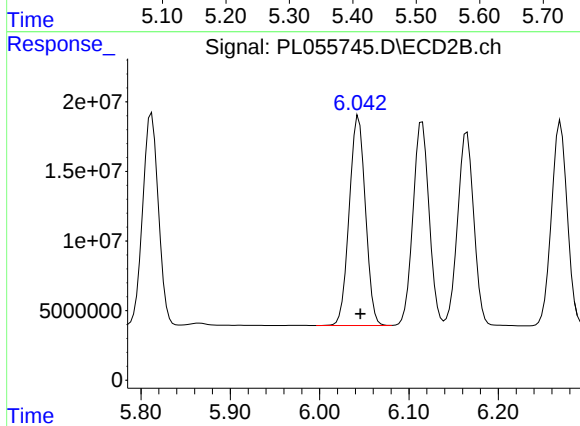
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 212908944
Conc: 2220.58 ng/ml



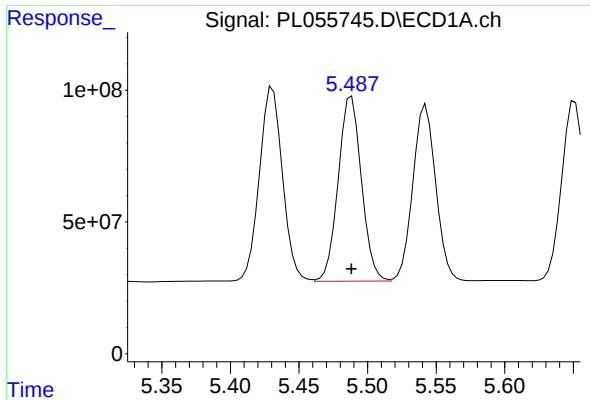
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 873936756
Conc: 742.46 ng/ml



#25 Chlordane-3

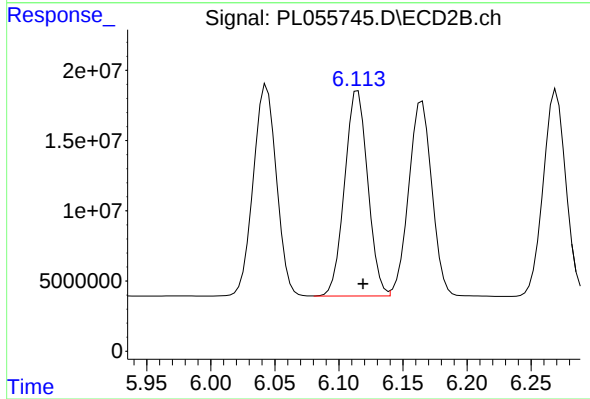
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 189622505
Conc: 555.23 ng/ml



#26 Chlordane-4

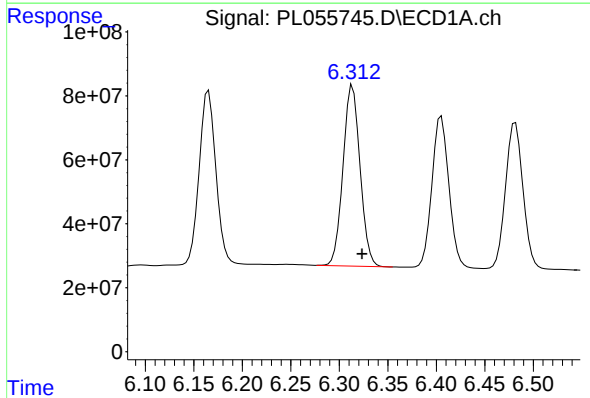
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 827860947
Conc: 847.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



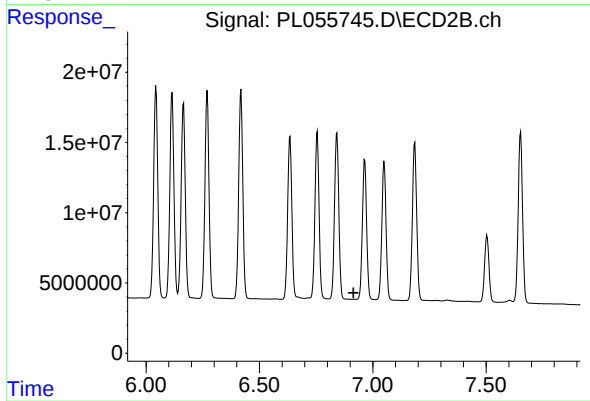
#26 Chlordane-4

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 183939129
Conc: 458.57 ng/ml



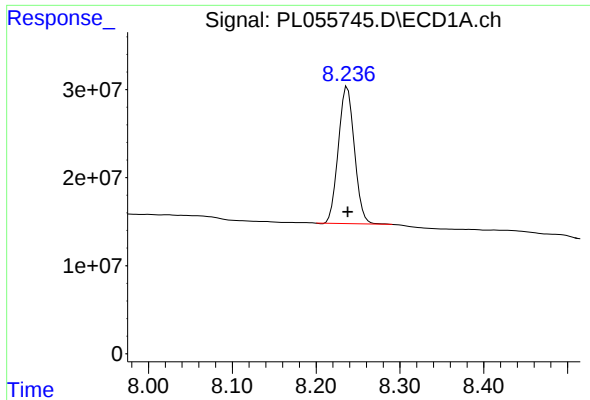
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 691980243
Conc: 1922.29 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

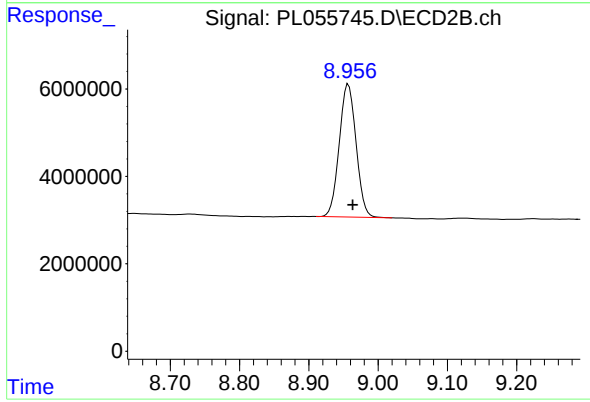
R.T.: 8.237 min

Delta R.T.: 0.000 min

Response: 207084206

Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.006 min

Response: 51239358

Conc: 24.65 ng/ml