

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
 Data File : PL065121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2021 19:51
 Operator : AR\AJ
 Sample : PB135000BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 22:18:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.422	4.098	59099143	48901733	20.099	19.693
28)	SA Decachlor...	8.142	9.257	53179251	42925952	19.163	19.543
Target Compounds							
2)	A alpha-BHC	3.854	4.501	240.7E6	174.3E6	51.055	51.200
3)	MA gamma-BHC...	4.135	4.793	220.7E6	163.0E6	51.003	51.577
4)	MA Heptachlor	4.431	5.304	210.1E6	162.8E6	47.755	48.158
5)	MB Aldrin	4.676	5.614	194.5E6	141.6E6	47.640	47.921
6)	B beta-BHC	4.385	4.972	85705989	75590294	45.887	49.438
7)	B delta-BHC	4.587	5.193	215.3E6	150.7E6	49.306	49.764
8)	B Heptachlo...	5.116	6.009	183.8E6	131.2E6	48.355	54.174
9)	A Endosulfan I	5.451	6.371	172.6E6	121.8E6	48.263	47.994
10)	B gamma-Chl...	5.342	6.244	186.3E6	134.2E6	47.565	47.864
11)	B alpha-Chl...	5.399	6.317	183.3E6	134.0E6	47.837	48.489
12)	B 4,4'-DDE	5.566	6.474	170.6E6	119.6E6	47.455	47.859
13)	MA Dieldrin	5.693	6.632	176.7E6	124.6E6	47.768	48.655
14)	MA Endrin	5.948	6.854	144.2E6	91256500	42.005	43.197
15)	B Endosulfa...	6.222	7.068	156.5E6	107.4E6	49.847	50.591
16)	A 4,4'-DDD	6.079	6.973	141.2E6	97982006	47.438	48.562
17)	MA 4,4'-DDT	6.317	7.272	122.8E6	87381276	44.031	44.583
18)	B Endrin al...	6.389	7.194	133.5E6	94376012	52.062	53.343
19)	B Endosulfa...	6.602	7.418	152.8E6	104.1E6	45.208	47.781
20)	A Methoxychlor	6.865	7.733	67030971	51005117	42.459	46.018
21)	B Endrin ke...	7.089	7.897	166.2E6	111.0E6	48.164	51.950
22)	Mirex	7.271	8.347	124.5E6	83313962	46.428	49.260
23)	Chlordane-1	4.307f	0.000	2246810	0	17.628	N.D. #
24)	Chlordane-2	0.000	5.614f	0	141.6E6	N.D.	1274.662 #
25)	Chlordane-3	5.342	6.244	186.3E6	134.2E6	466.903	334.176 #
26)	Chlordane-4	5.399	6.317	183.3E6	134.0E6	546.447	274.512 #
27)	Chlordane-5	6.222	0.000	156.5E6	0	1204.861	N.D. #

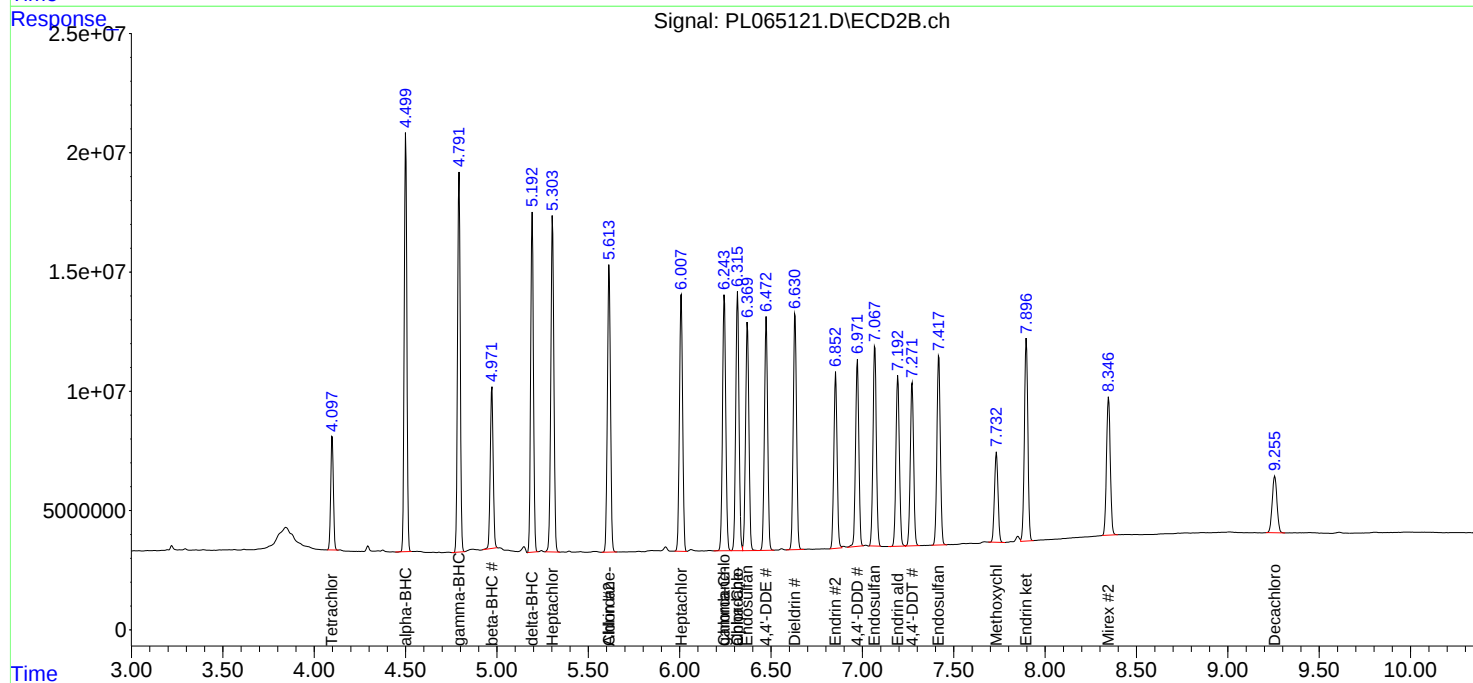
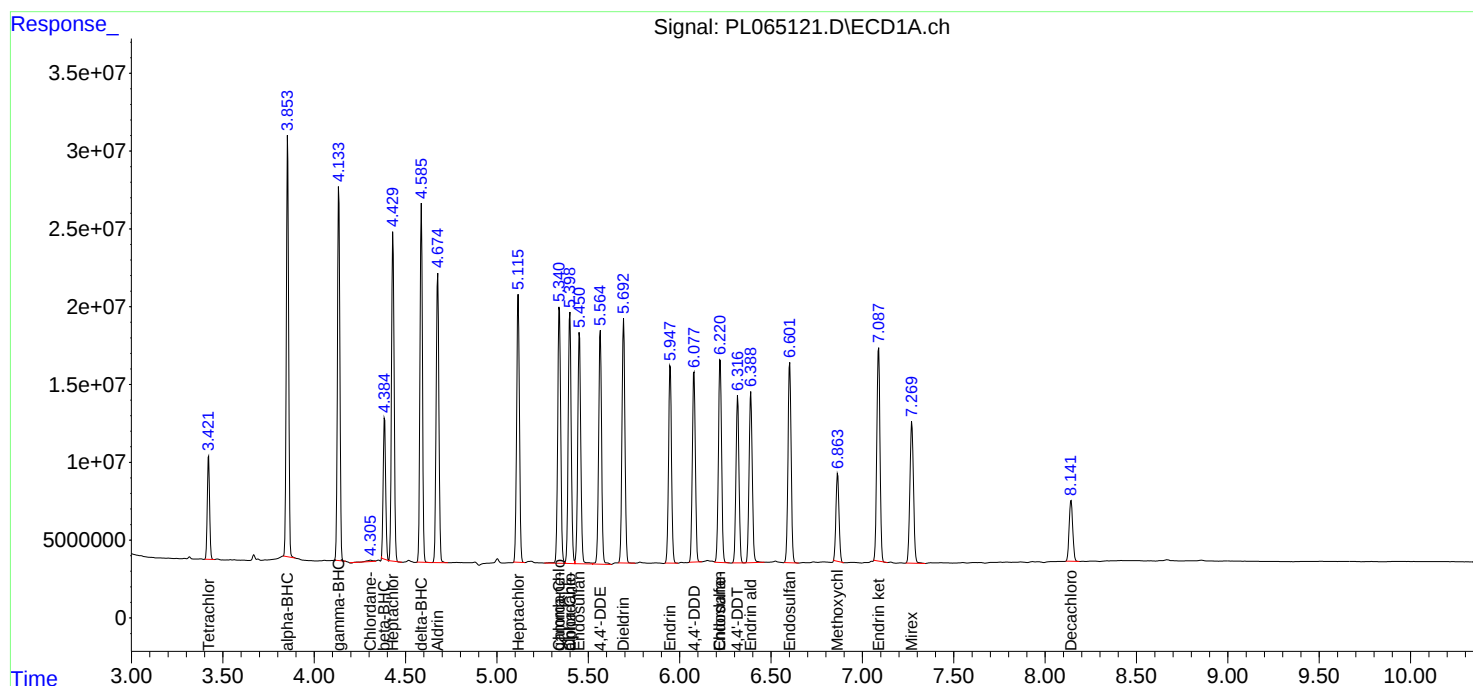
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

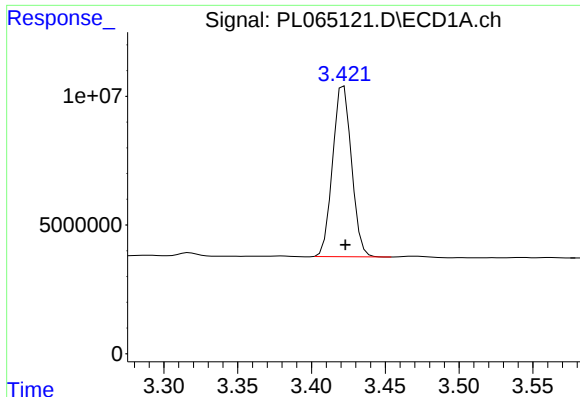
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 19:51
Operator : AR\AJ
Sample : PB135000BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 22:18:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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

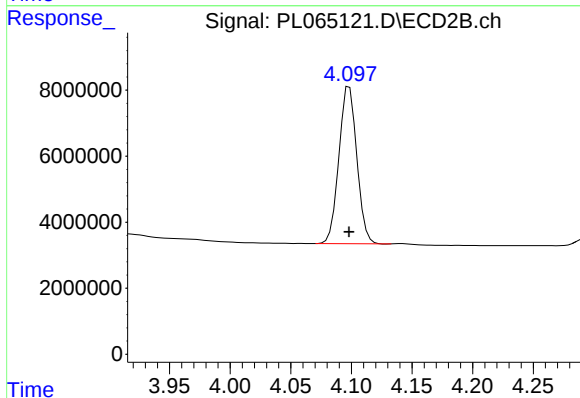




#1 Tetrachloro-m-xylene

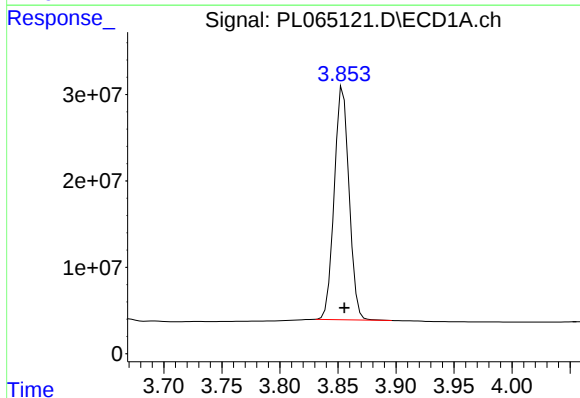
R.T.: 3.422 min
Delta R.T.: -0.001 min
Response: 59099143
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



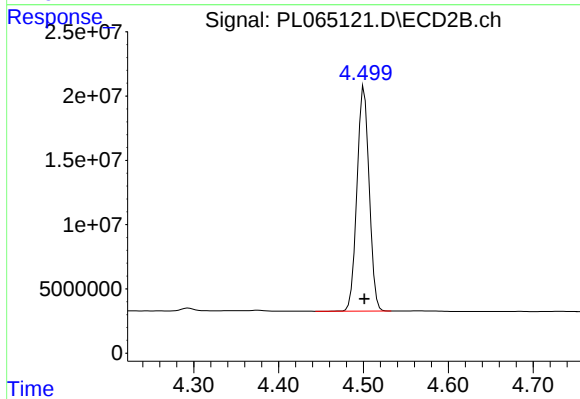
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 48901733
Conc: 19.69 ng/ml



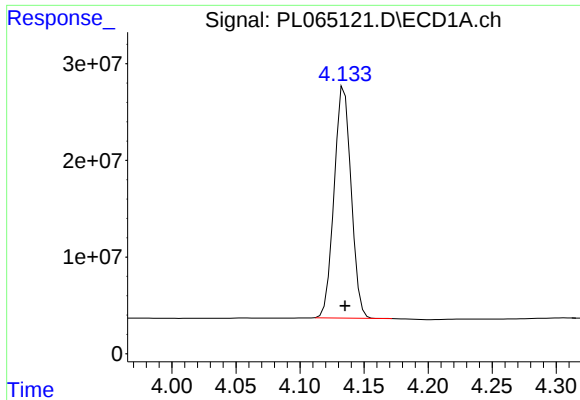
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 240666208
Conc: 51.05 ng/ml



#2 alpha-BHC

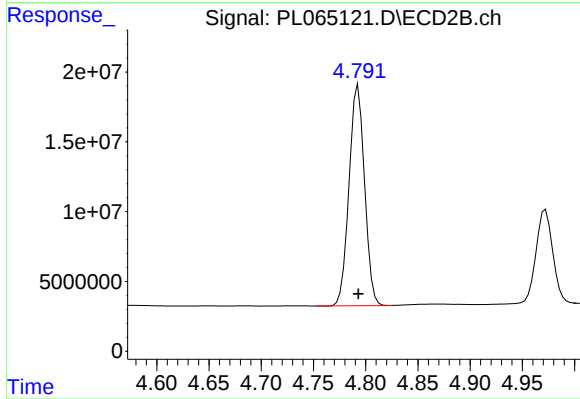
R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 174317550
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

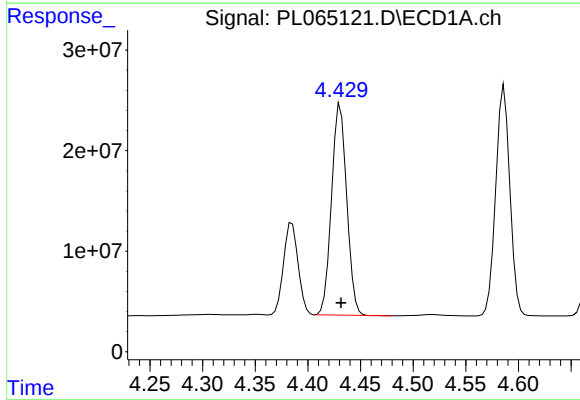
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 220748962
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



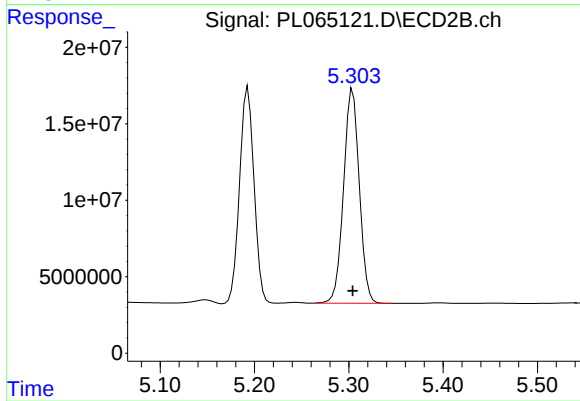
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 162966861
Conc: 51.58 ng/ml



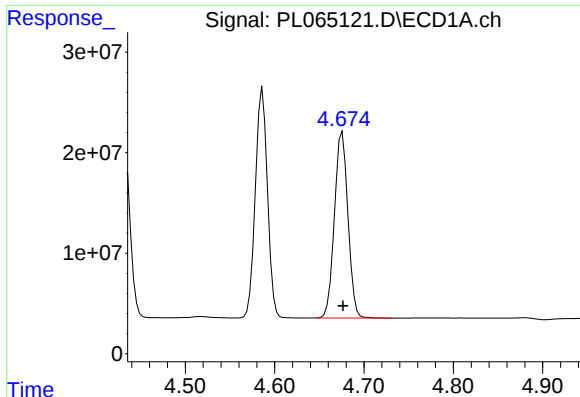
#4 Heptachlor

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 210072426
Conc: 47.76 ng/ml



#4 Heptachlor

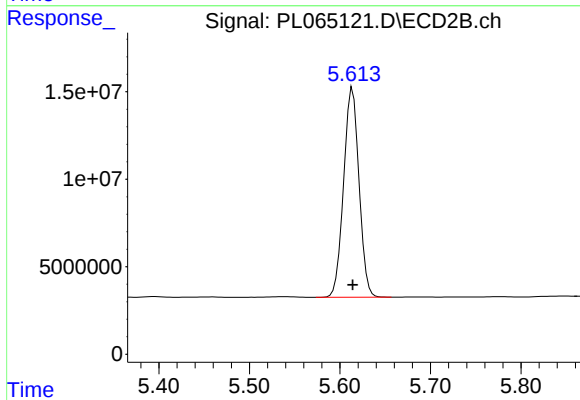
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 162831704
Conc: 48.16 ng/ml



#5 Aldrin

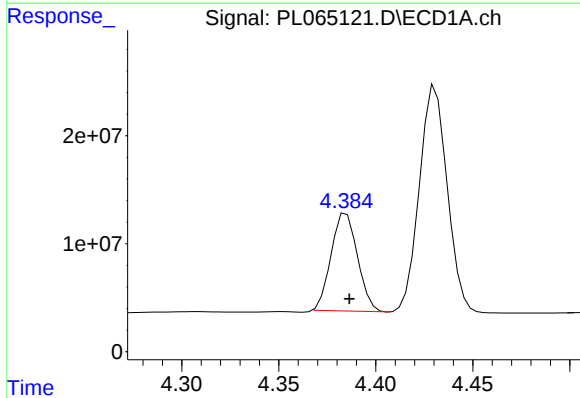
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 194531155
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



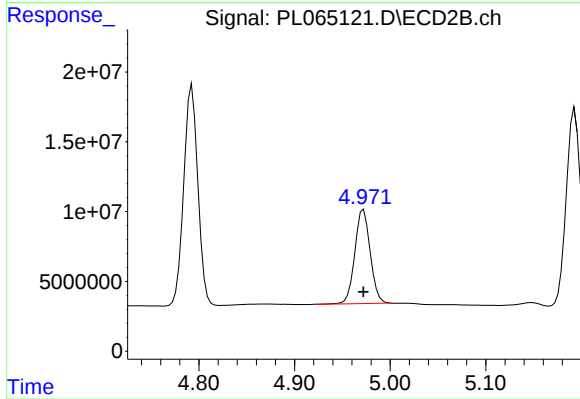
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 141550387
Conc: 47.92 ng/ml



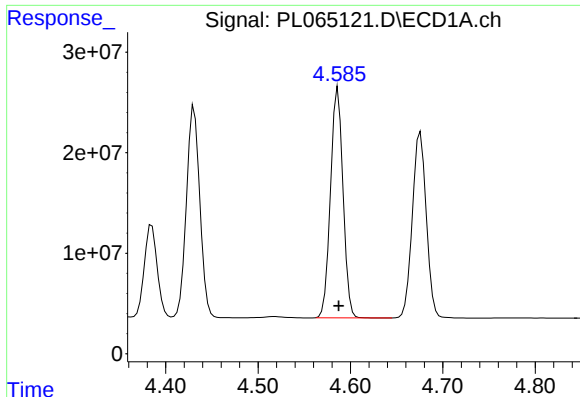
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.001 min
Response: 85705989
Conc: 45.89 ng/ml



#6 beta-BHC

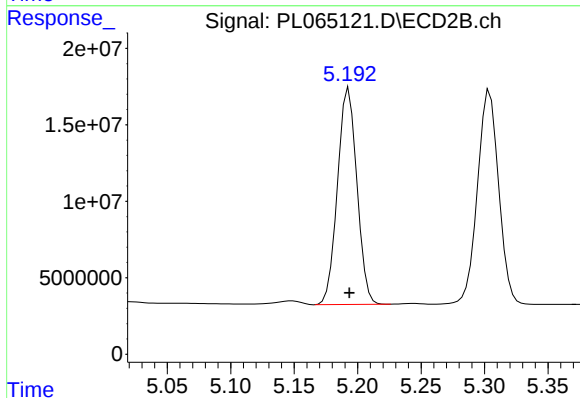
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 75590294
Conc: 49.44 ng/ml



#7 delta-BHC

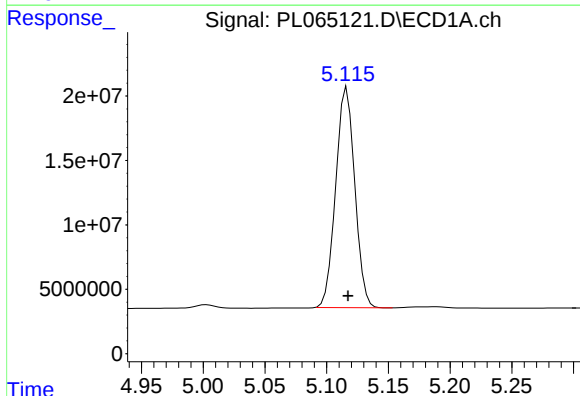
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 215293481
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



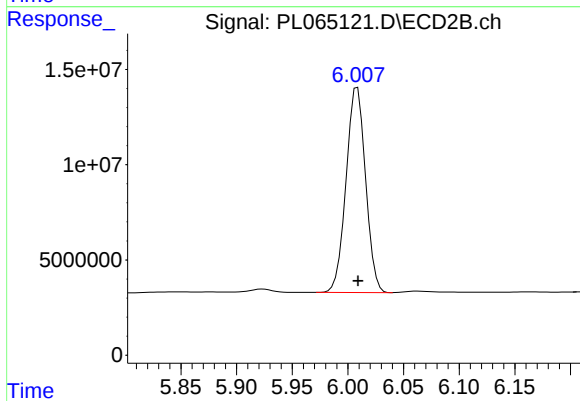
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 150724949
Conc: 49.76 ng/ml



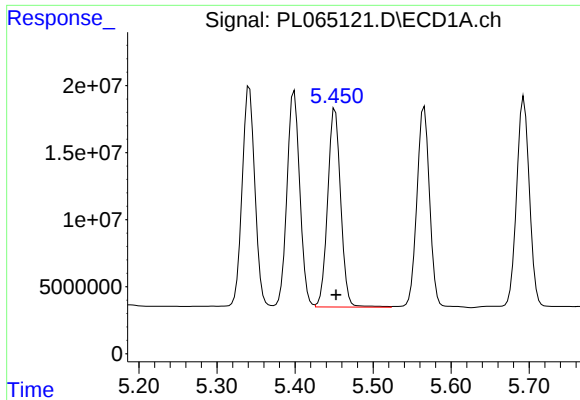
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 183819025
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

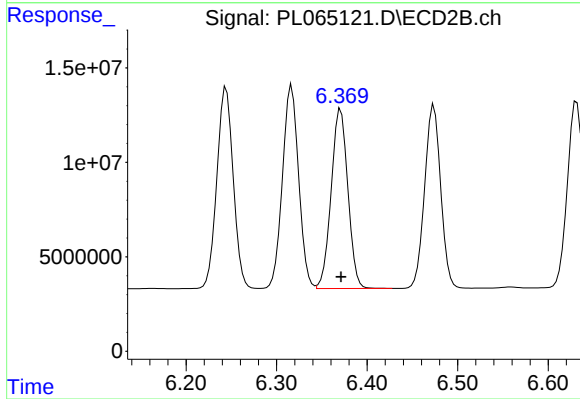
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 131187573
Conc: 54.17 ng/ml



#9 Endosulfan I

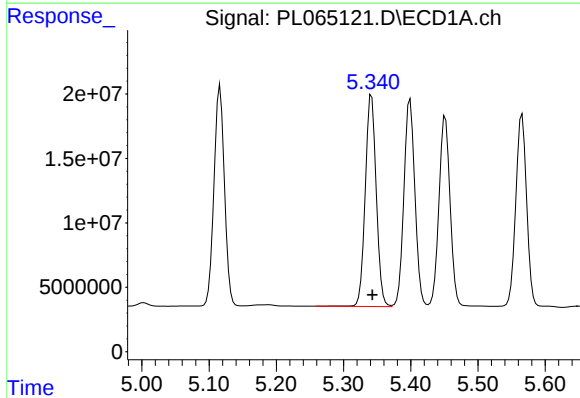
R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 172595605
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



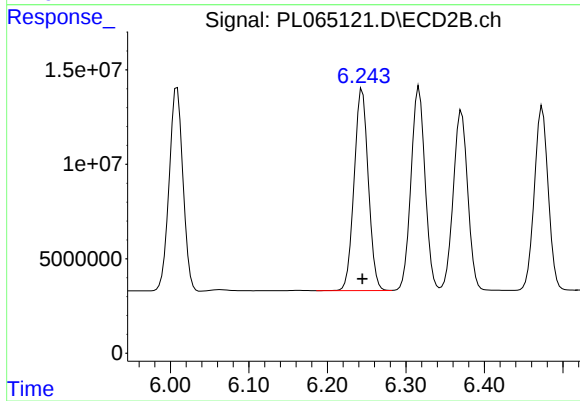
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 121838146
Conc: 47.99 ng/ml



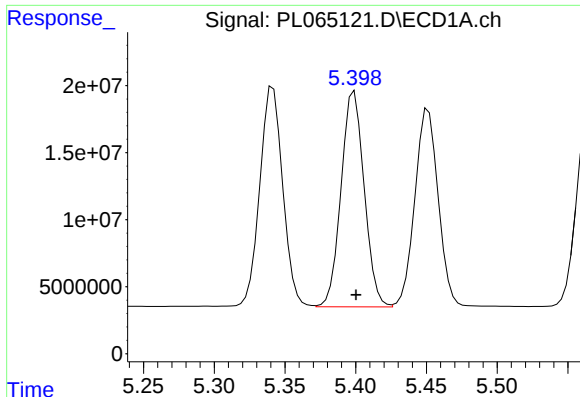
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 186261486
Conc: 47.56 ng/ml



#10 gamma-Chlordane

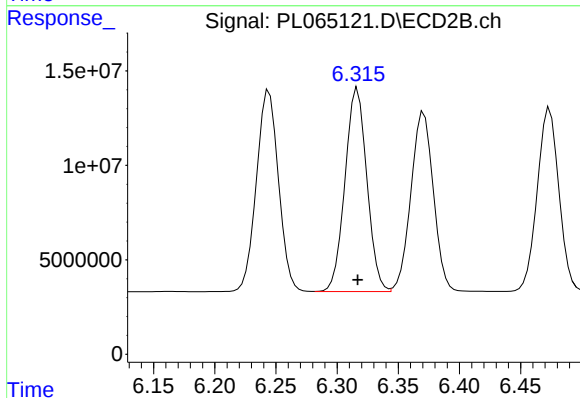
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 134227820
Conc: 47.86 ng/ml



#11 alpha-Chlordane

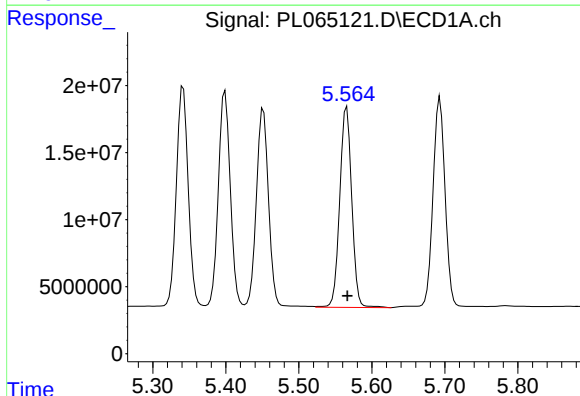
R.T.: 5.399 min
Delta R.T.: -0.001 min
Response: 183313092
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



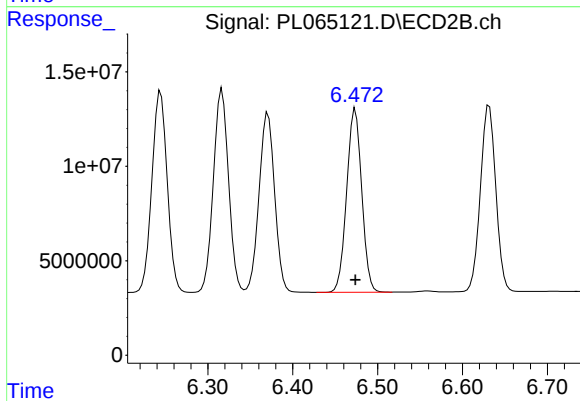
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 134024596
Conc: 48.49 ng/ml



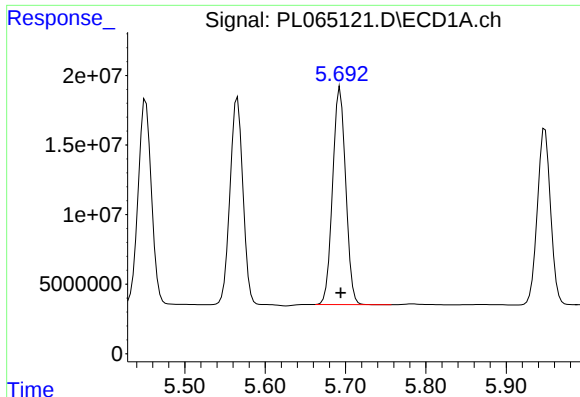
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 170567496
Conc: 47.45 ng/ml



#12 4,4'-DDE

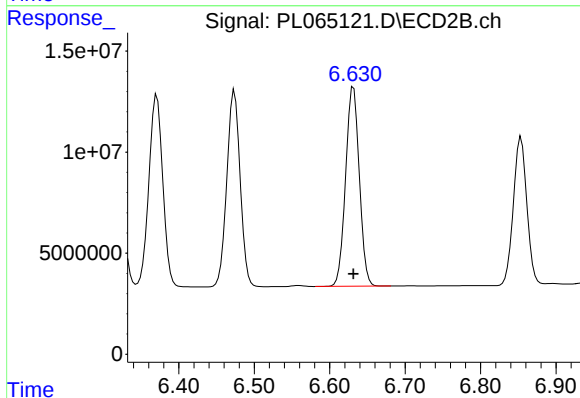
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 119647941
Conc: 47.86 ng/ml



#13 Dieldrin

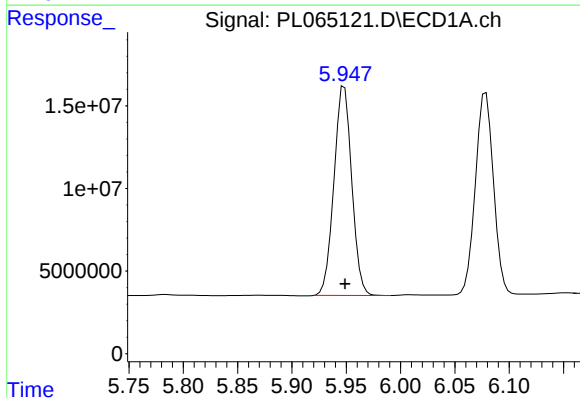
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 176687933
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



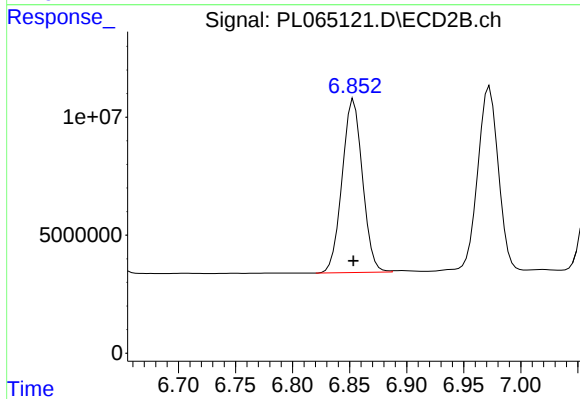
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 124629507
Conc: 48.66 ng/ml



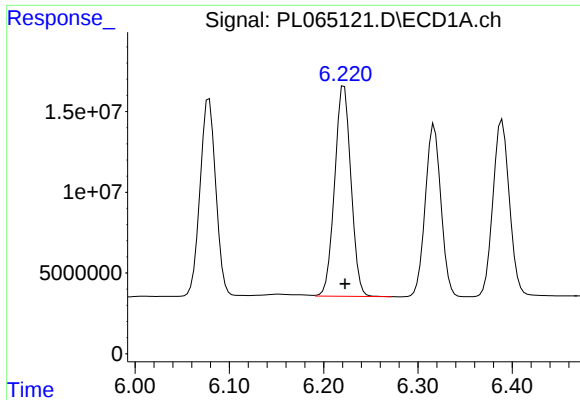
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 144185828
Conc: 42.00 ng/ml



#14 Endrin

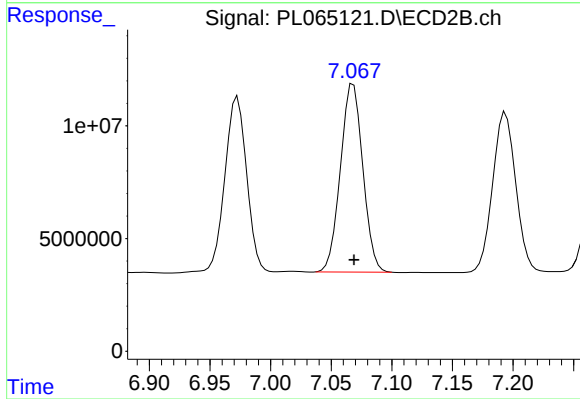
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 91256500
Conc: 43.20 ng/ml



#15 Endosulfan II

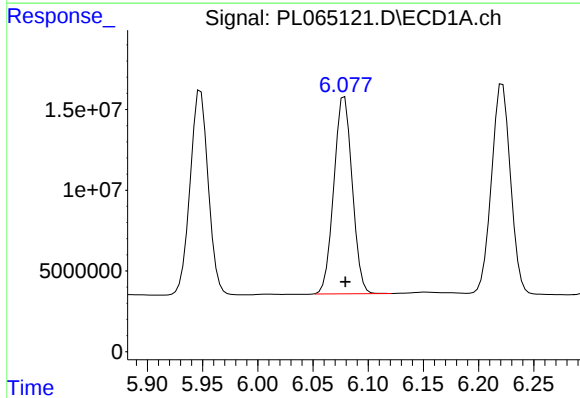
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 156452485
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



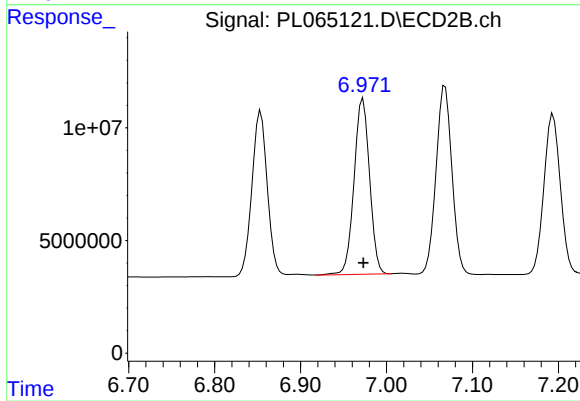
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 107362319
Conc: 50.59 ng/ml



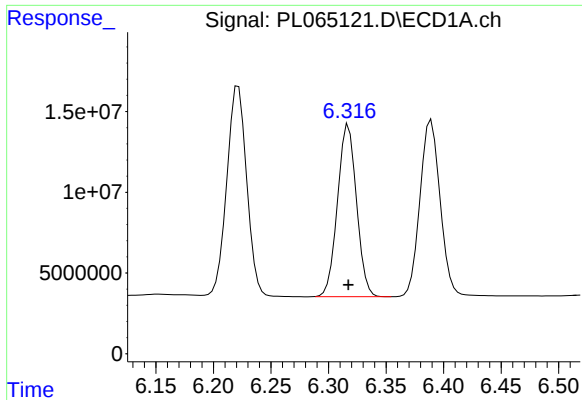
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 141218547
Conc: 47.44 ng/ml



#16 4,4'-DDD

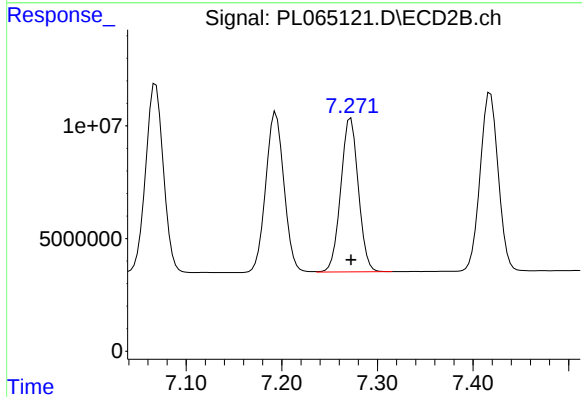
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 97982006
Conc: 48.56 ng/ml



#17 4,4'-DDT

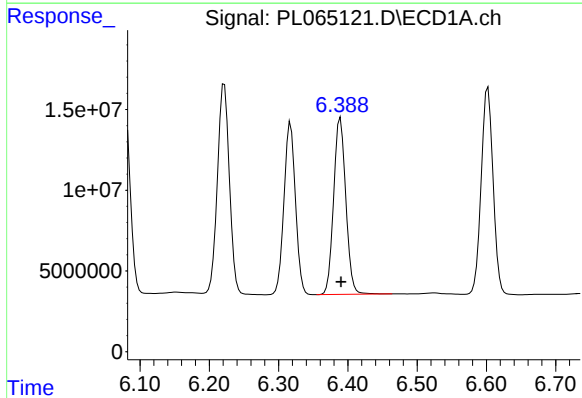
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 122755334
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



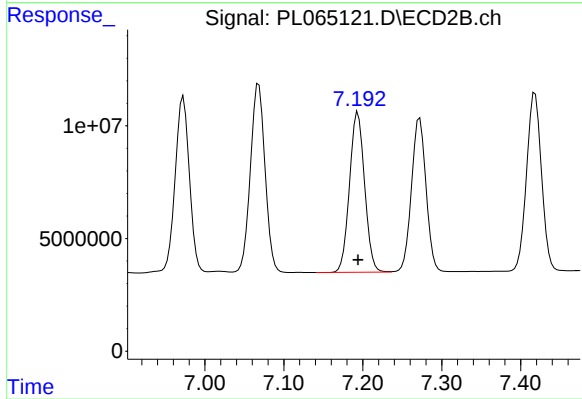
#17 4,4'-DDT

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 87381276
Conc: 44.58 ng/ml



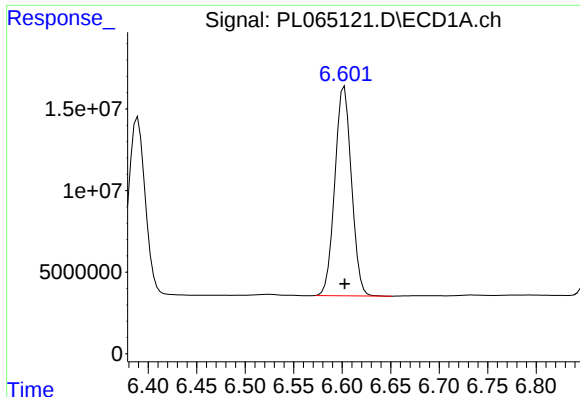
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 133468953
Conc: 52.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 94376012
Conc: 53.34 ng/ml



#19 Endosulfan Sulfate

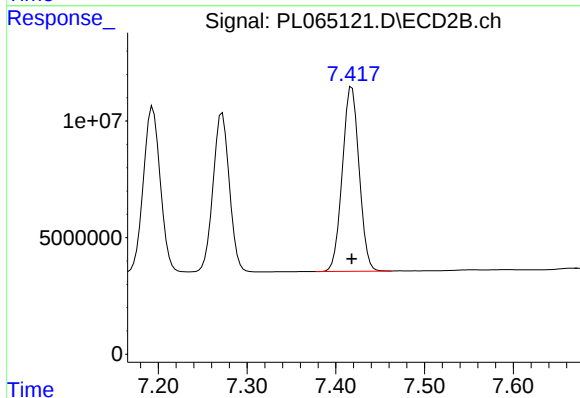
R.T.: 6.602 min

Delta R.T.: 0.000 min

Response: 152811981

Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



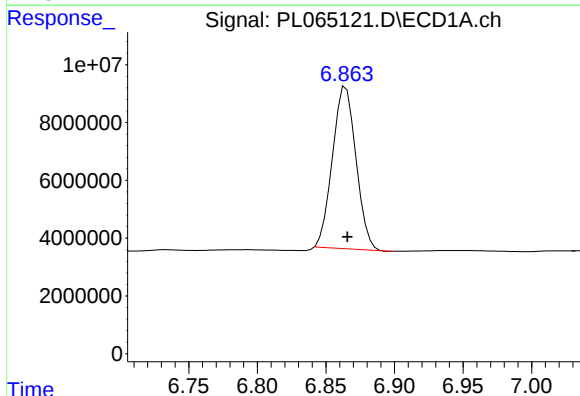
#19 Endosulfan Sulfate

R.T.: 7.418 min

Delta R.T.: 0.000 min

Response: 104051170

Conc: 47.78 ng/ml



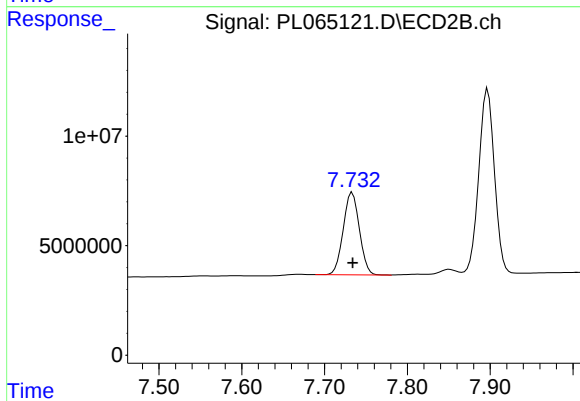
#20 Methoxychlor

R.T.: 6.865 min

Delta R.T.: 0.000 min

Response: 67030971

Conc: 42.46 ng/ml



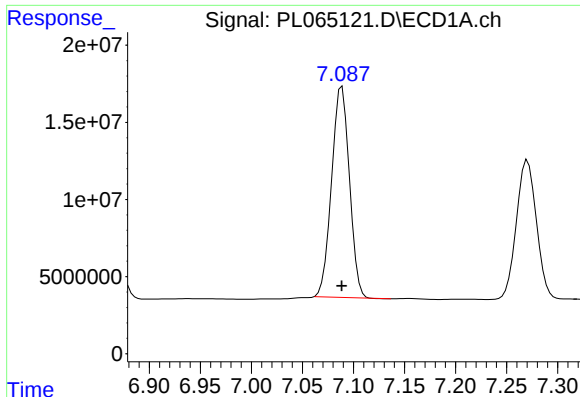
#20 Methoxychlor

R.T.: 7.733 min

Delta R.T.: 0.000 min

Response: 51005117

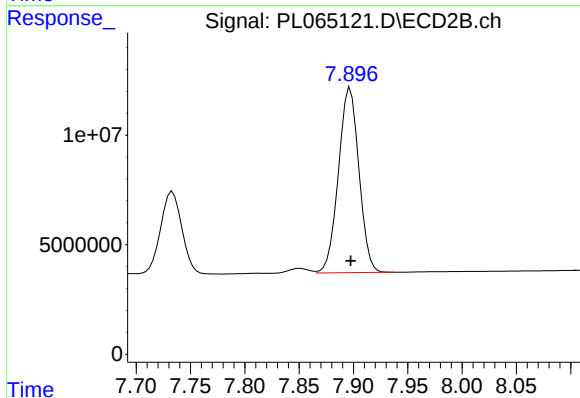
Conc: 46.02 ng/ml



#21 Endrin ketone

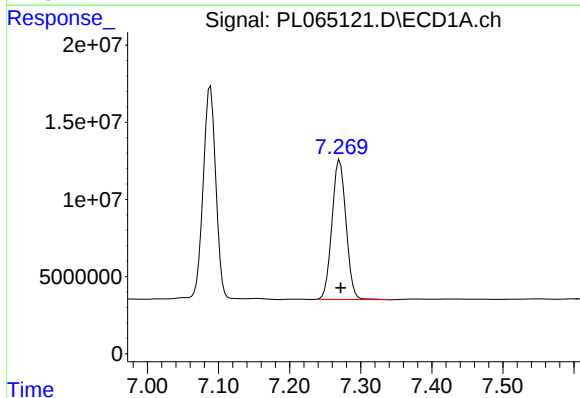
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 166233497
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



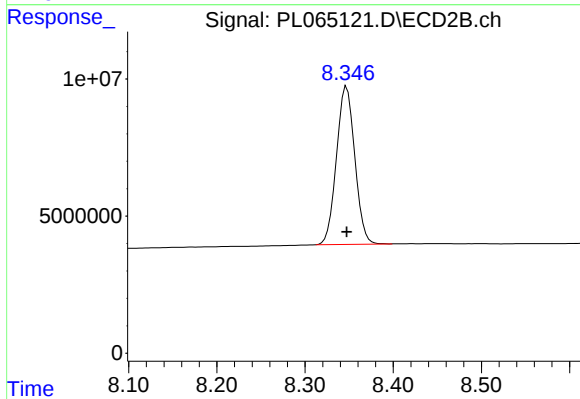
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 111049750
Conc: 51.95 ng/ml



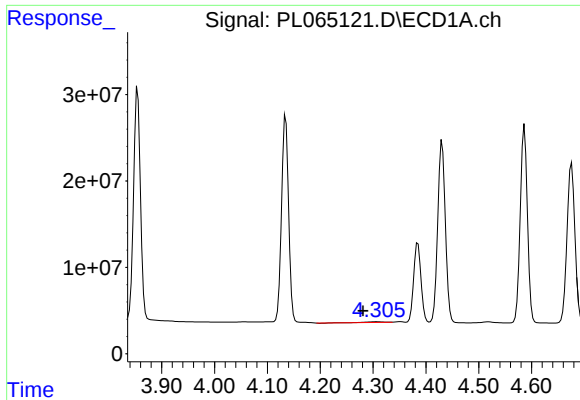
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 124473047
Conc: 46.43 ng/ml



#22 Mirex

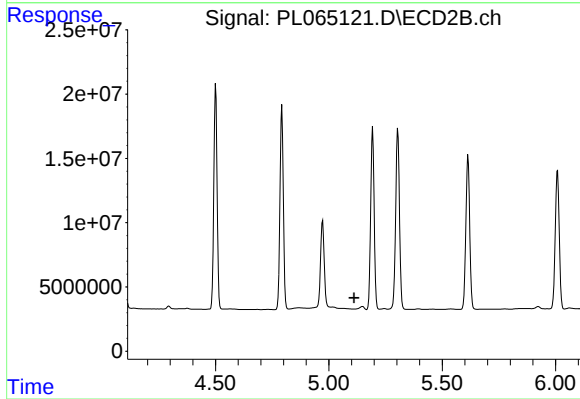
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 83313962
Conc: 49.26 ng/ml



#23 Chlordane-1

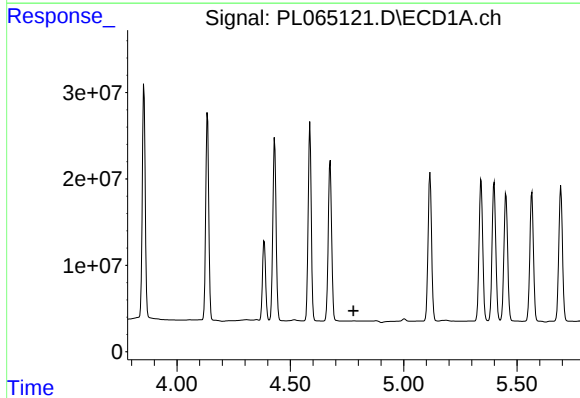
R.T.: 4.307 min
Delta R.T.: 0.026 min
Response: 2246810
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



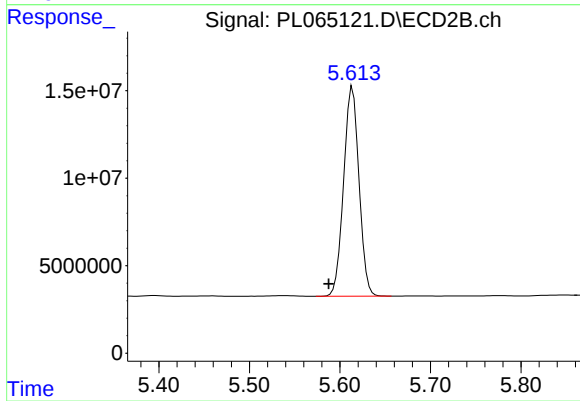
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



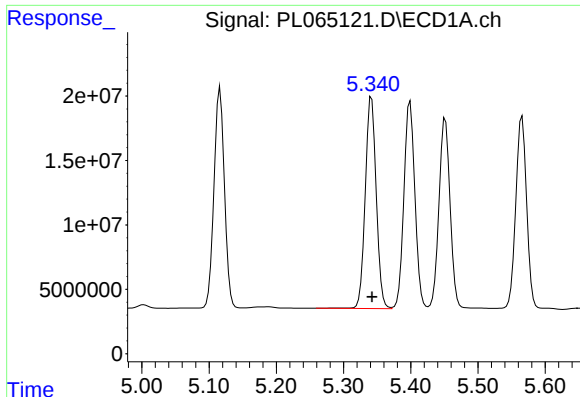
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 Chlordane-2

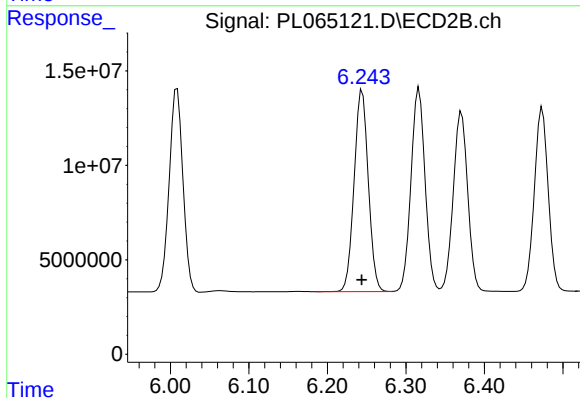
R.T.: 5.614 min
Delta R.T.: 0.026 min
Response: 141550387
Conc: 1274.66 ng/ml



#25 Chlordane-3

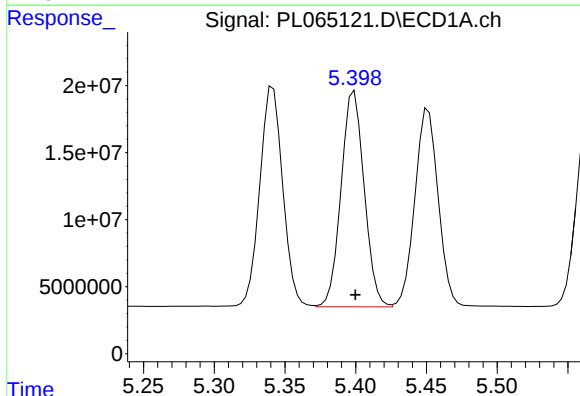
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 186261486
Conc: 466.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



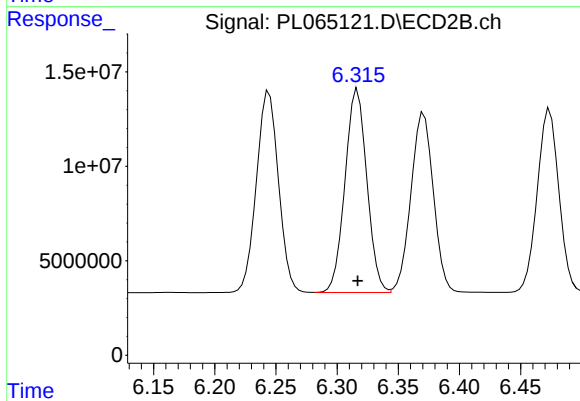
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 134227820
Conc: 334.18 ng/ml



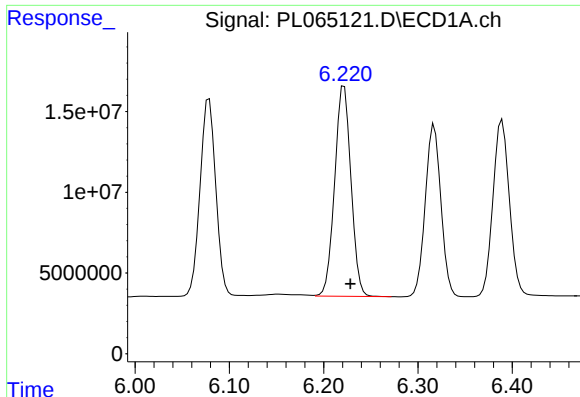
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 183313092
Conc: 546.45 ng/ml



#26 Chlordane-4

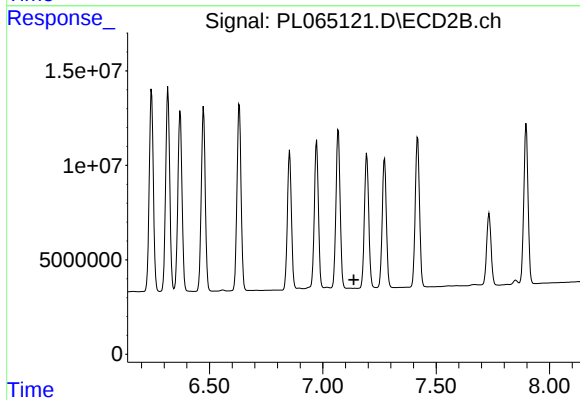
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 134024596
Conc: 274.51 ng/ml



#27 Chlordane-5

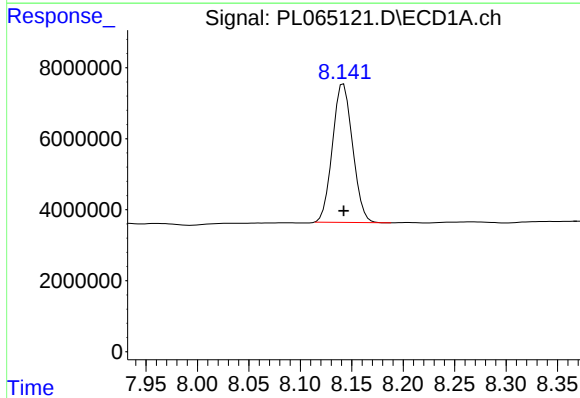
R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 156452485
Conc: 1204.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



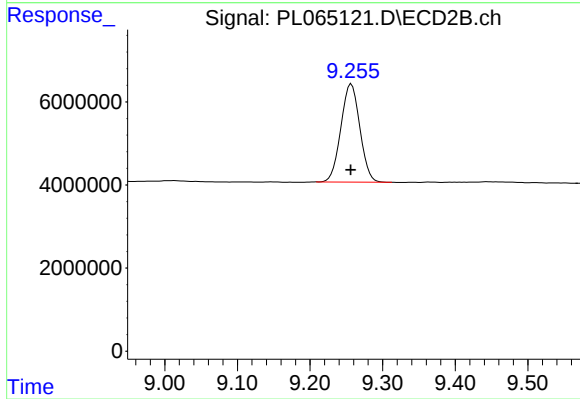
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 53179251
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 42925952
Conc: 19.54 ng/ml