

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 15:50
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL031821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 16:44:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 15:40:46 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...	3.290	3.791	122.5E6	137.9E6	51.565	50.239
28)	SA Decachlor...	7.934	8.743	119.8E6	96932001	49.586	48.903
Target Compounds							
2)	A alpha-BHC	3.715	4.176	196.4E6	209.9E6	52.541	51.640
3)	MA gamma-BHC...	3.988	4.455	178.3E6	189.3E6	52.122	51.834
4)	MA Heptachlor	4.274	4.942	170.9E6	172.0E6	52.232	51.582
5)	MB Aldrin	4.511	5.239	165.9E6	174.4E6	52.349	53.258
6)	B beta-BHC	4.238	4.637	73876823	80288768	52.243	46.606
7)	B delta-BHC	4.432	4.846	174.5E6	163.6E6	52.466	54.757
8)	B Heptachlo...	4.945	5.626	152.5E6	153.7E6	51.579	53.175
9)	A Endosulfan I	5.272	5.976	141.0E6	142.8E6	51.742	54.258
10)	B gamma-Chl...	5.165	5.856	152.7E6	151.7E6	51.702	54.360
11)	B alpha-Chl...	5.221	5.926	150.1E6	149.3E6	51.573	53.780
12)	B 4,4'-DDE	5.388	6.090	135.8E6	138.1E6	51.587	55.439
13)	MA Dieldrin	5.509	6.232	144.8E6	149.3E6	51.740	54.884
14)	MA Endrin	5.760	6.447	126.0E6	121.0E6	50.471	54.769
15)	B Endosulfa...	6.032	6.663	122.6E6	122.1E6	50.051	54.103
16)	A 4,4'-DDD	5.895	6.581	115.8E6	120.8E6	52.378	54.916
17)	MA 4,4'-DDT	6.129	6.873	99198253	108.9E6	52.410	55.470
18)	B Endrin al...	6.198	6.788	96121323	94518089	50.056	53.952
19)	B Endosulfa...	6.409	7.009	125.4E6	118.9E6	50.747	54.194
20)	A Methoxychlor	6.675	7.339	58598040	56875706	51.110	54.460
21)	B Endrin ke...	6.888	7.476	138.7E6	130.8E6	51.619	55.434
22)	Mirex	7.061	7.912	103.4E6	88646104	50.760	53.258
24)	Chlordane-2	0.000	5.239f	0	174.4E6	N.D.	1601.530 #
25)	Chlordane-3	5.165	5.856	152.7E6	151.7E6	511.640	372.149 #
26)	Chlordane-4	5.221	5.926	150.1E6	149.3E6	550.900	310.268 #
27)	Chlordane-5	6.032	0.000	122.6E6	0	1226.399	N.D. #

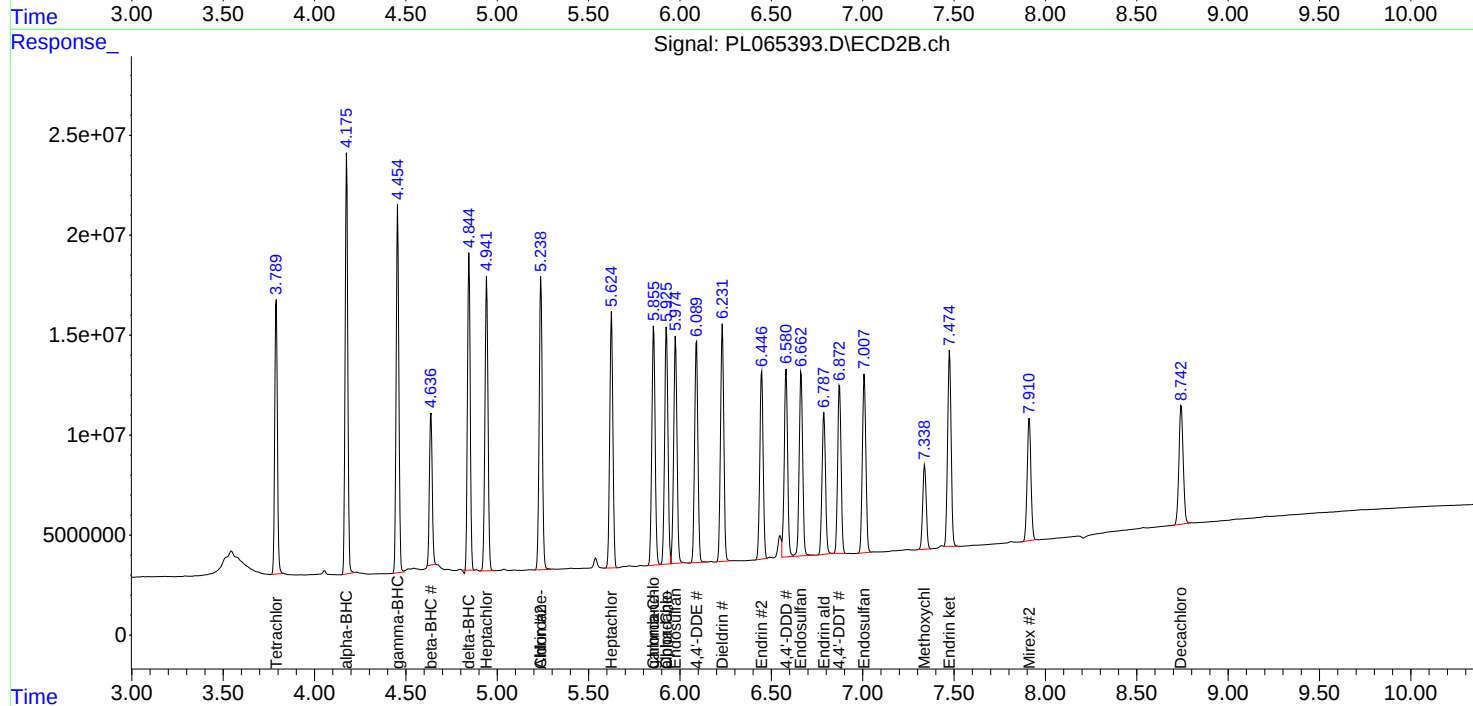
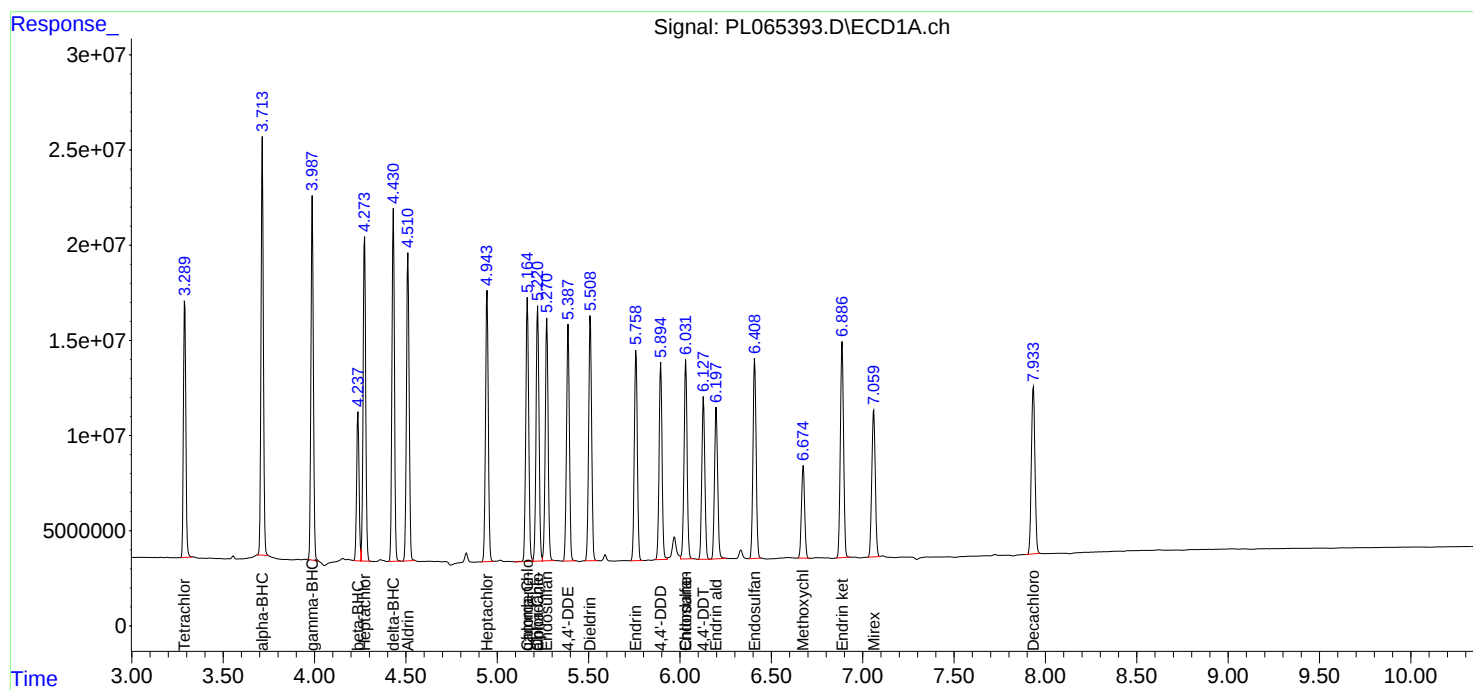
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

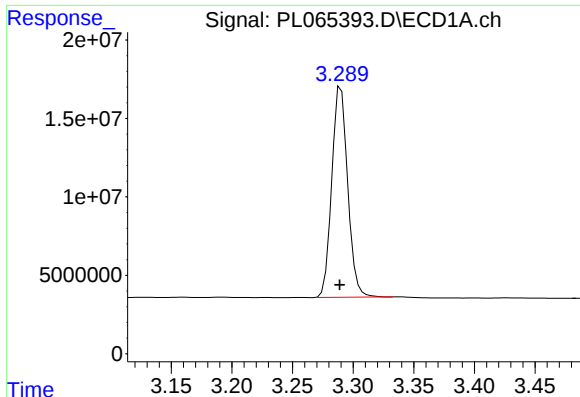
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
Data File : PL065393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 15:50
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL031821

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 16:44:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 15:40:46 2021
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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

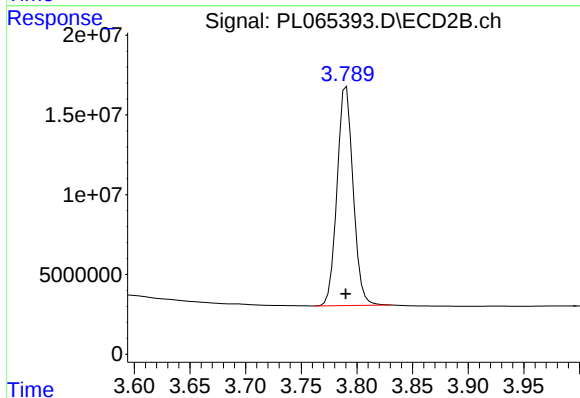




#1 Tetrachloro-m-xylene

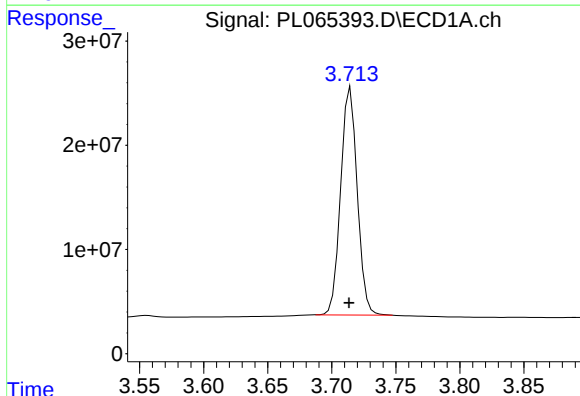
R.T.: 3.290 min
Delta R.T.: 0.001 min
Response: 122454908
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



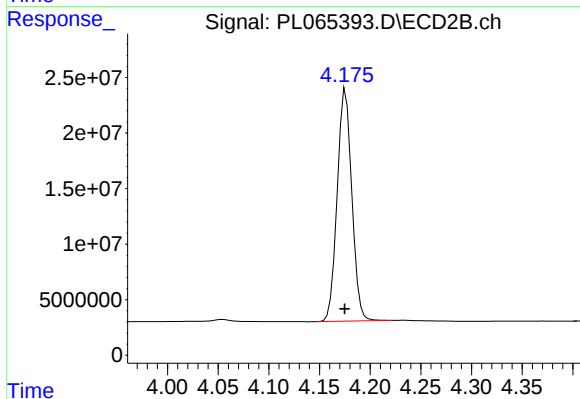
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 137892930
Conc: 50.24 ng/ml



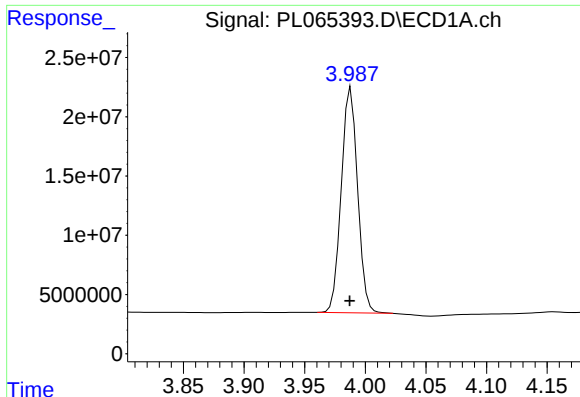
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 196435945
Conc: 52.54 ng/ml



#2 alpha-BHC

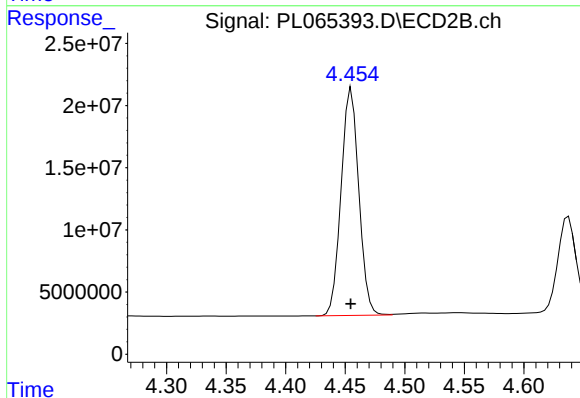
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 209854324
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

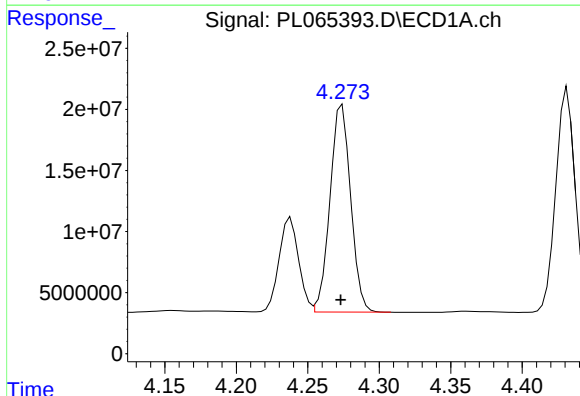
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 178265066
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



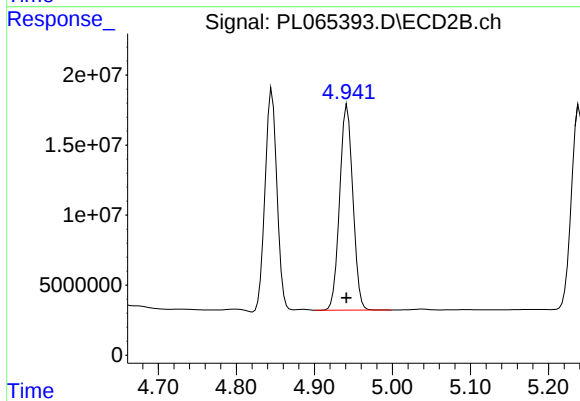
#3 gamma-BHC (Lindane)

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 189274138
Conc: 51.83 ng/ml



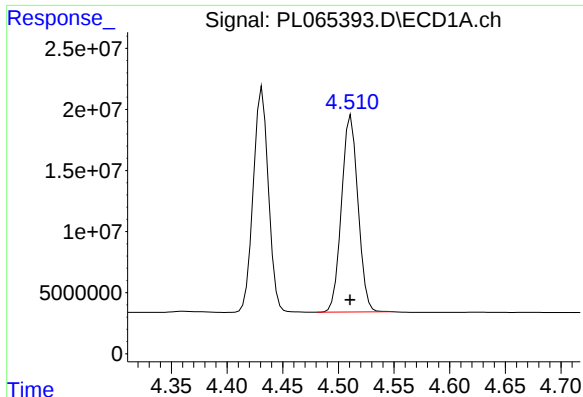
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 170943165
Conc: 52.23 ng/ml



#4 Heptachlor

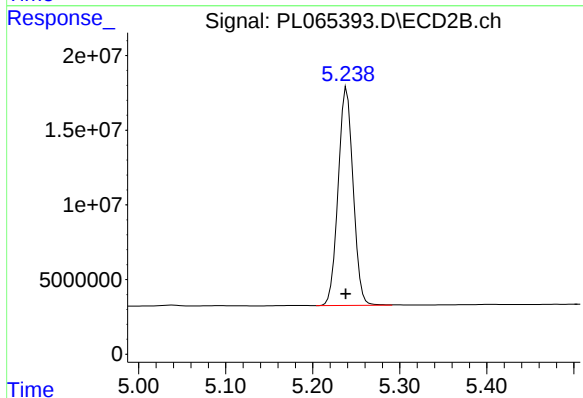
R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 172008229
Conc: 51.58 ng/ml



#5 Aldrin

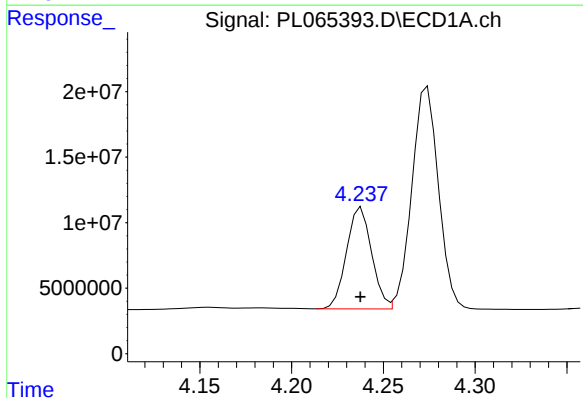
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 165875047
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



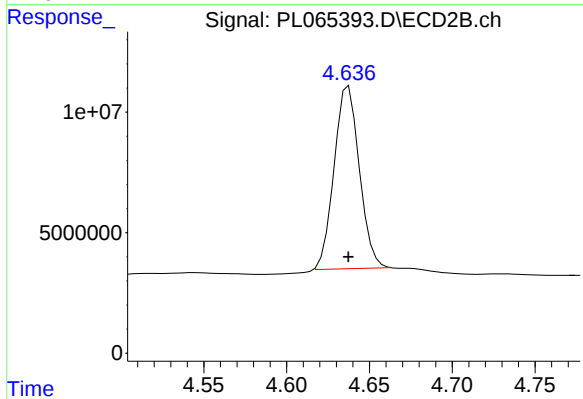
#5 Aldrin

R.T.: 5.239 min
Delta R.T.: 0.001 min
Response: 174427564
Conc: 53.26 ng/ml



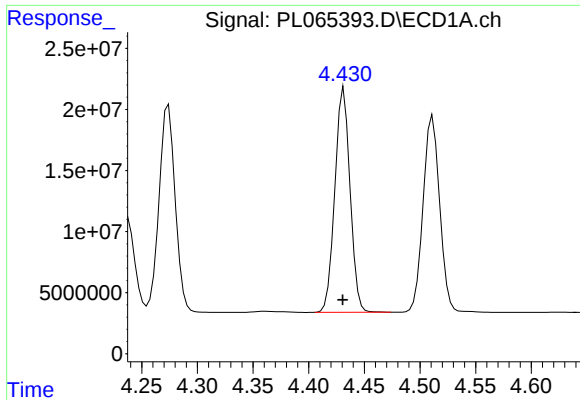
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 73876823
Conc: 52.24 ng/ml



#6 beta-BHC

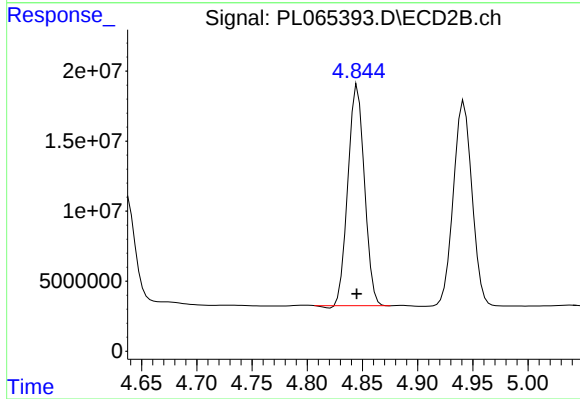
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 80288768
Conc: 46.61 ng/ml



#7 delta-BHC

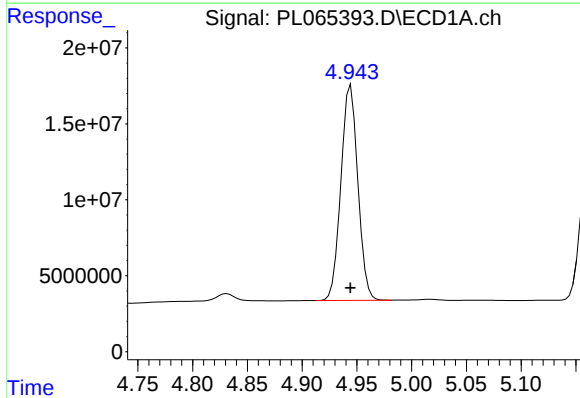
R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 174498064
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



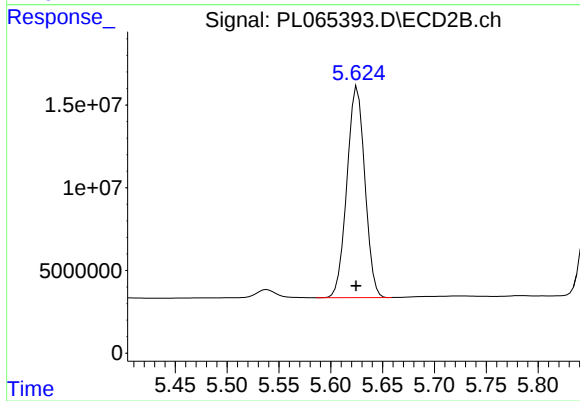
#7 delta-BHC

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 163636369
Conc: 54.76 ng/ml



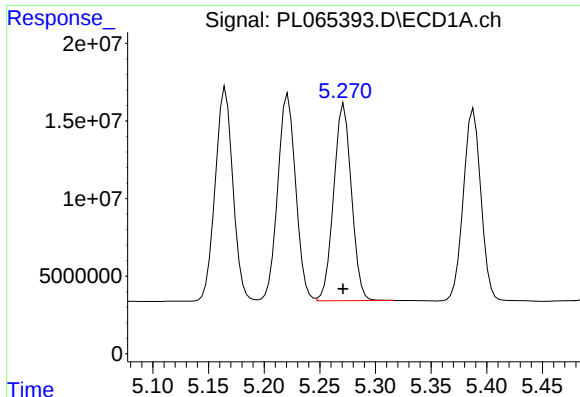
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 152527572
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

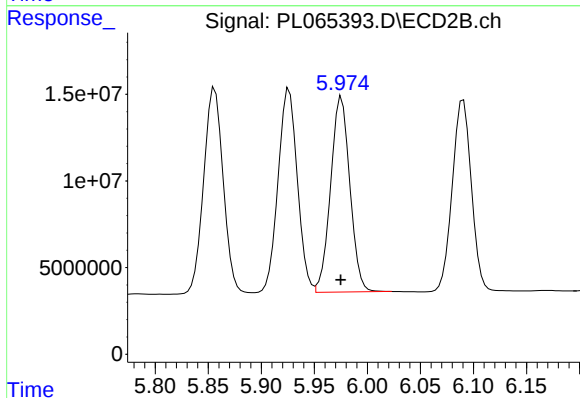
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 153715428
Conc: 53.18 ng/ml



#9 Endosulfan I

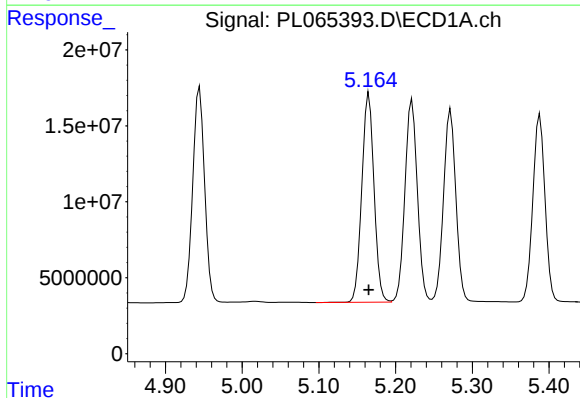
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 141040217
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



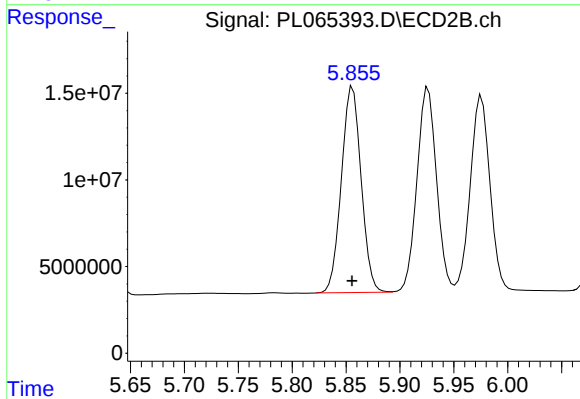
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 142847019
Conc: 54.26 ng/ml



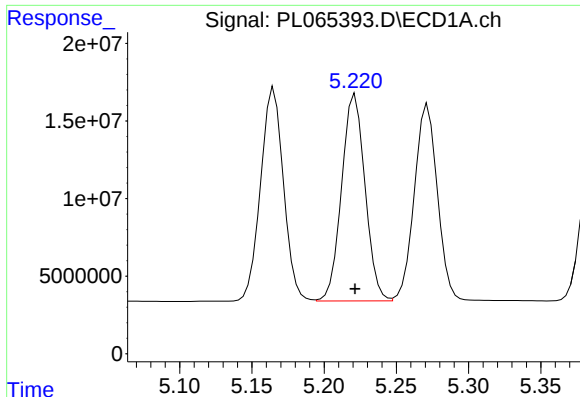
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 152658312
Conc: 51.70 ng/ml



#10 gamma-Chlordane

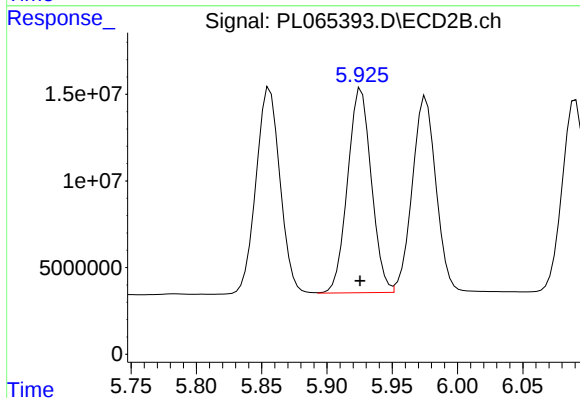
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 151697970
Conc: 54.36 ng/ml



#11 alpha-Chlordane

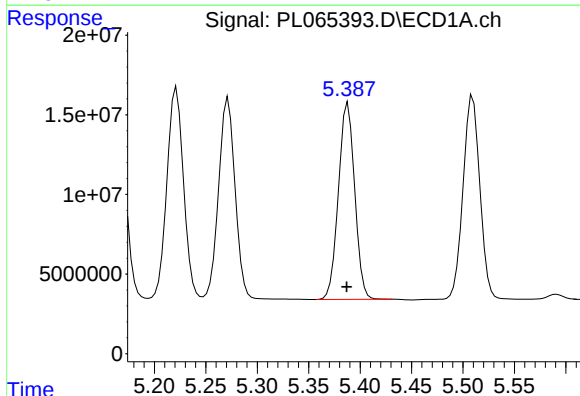
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 150084228
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



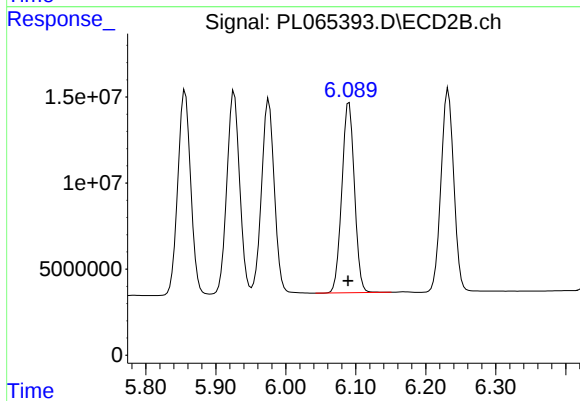
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 149261064
Conc: 53.78 ng/ml



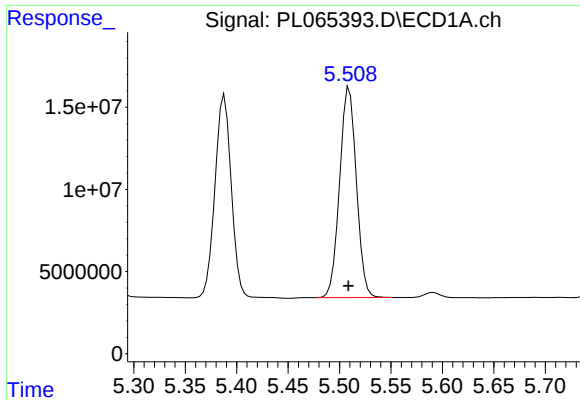
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 135756200
Conc: 51.59 ng/ml



#12 4,4'-DDE

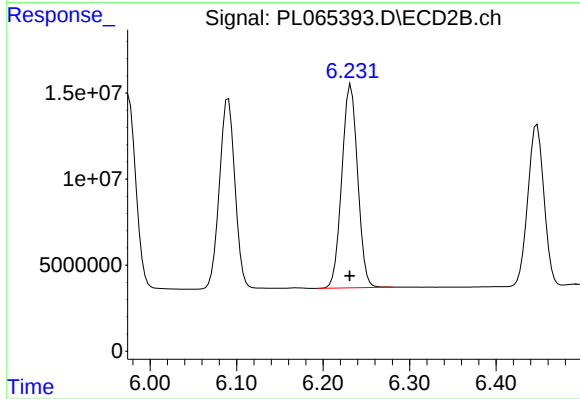
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 138085806
Conc: 55.44 ng/ml



#13 Dieldrin

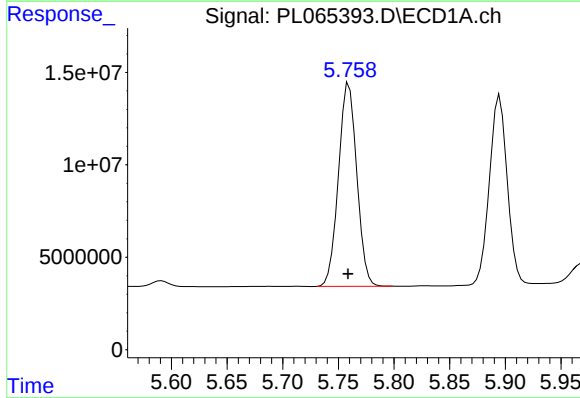
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 144832517
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



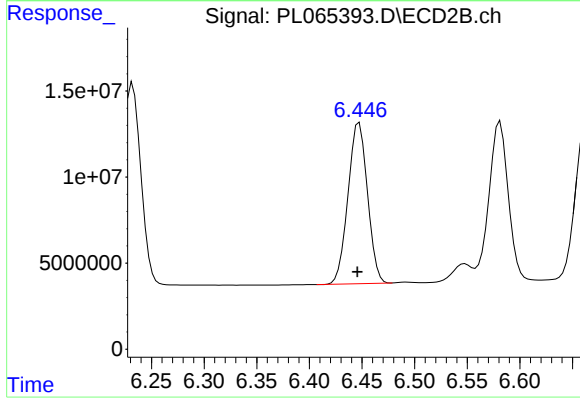
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 149292373
Conc: 54.88 ng/ml



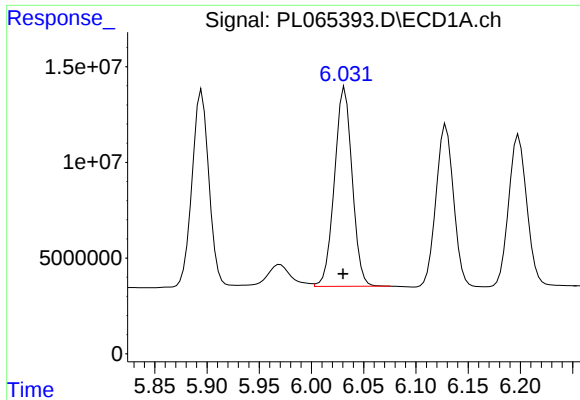
#14 Endrin

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 126023611
Conc: 50.47 ng/ml



#14 Endrin

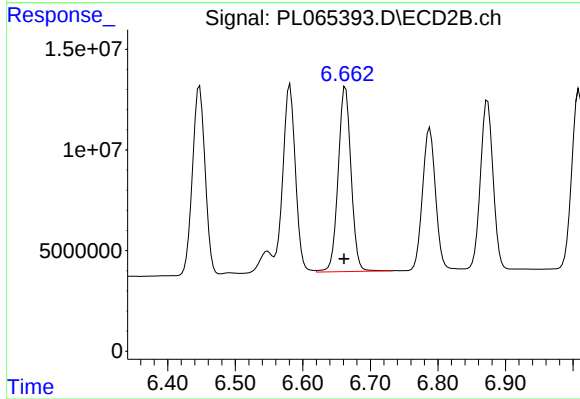
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 120975546
Conc: 54.77 ng/ml



#15 Endosulfan II

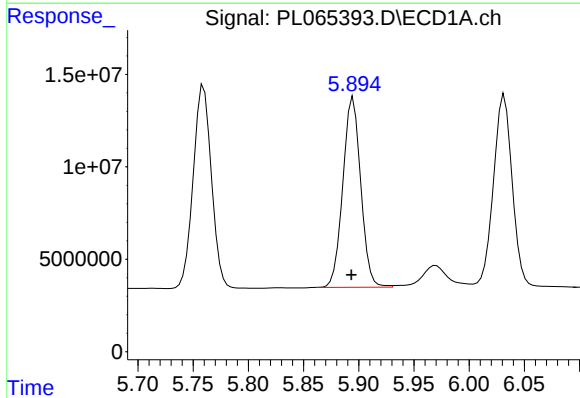
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 122612224
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



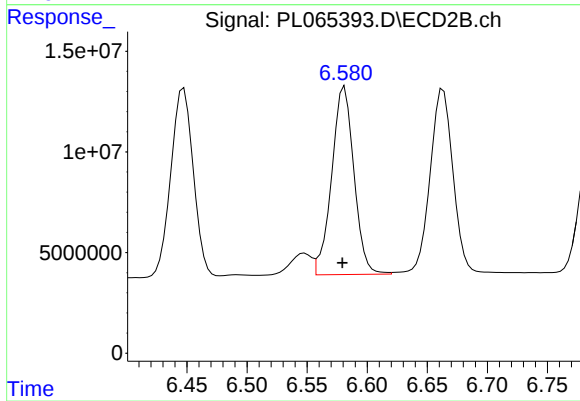
#15 Endosulfan II

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 122127620
Conc: 54.10 ng/ml



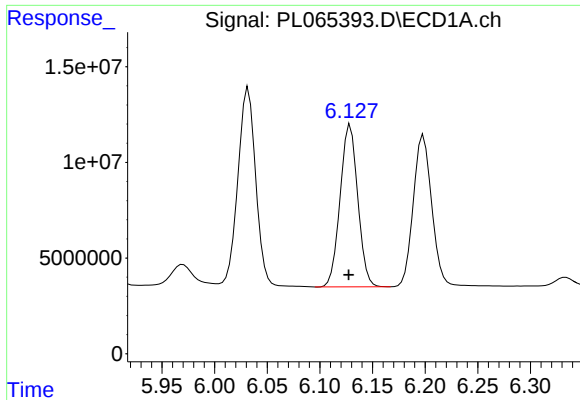
#16 4,4'-DDD

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 115763202
Conc: 52.38 ng/ml



#16 4,4'-DDD

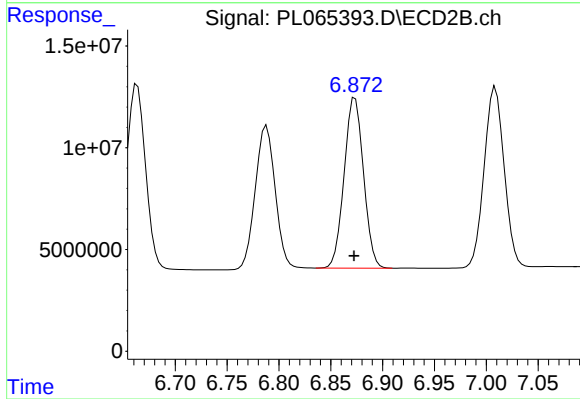
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 120788636
Conc: 54.92 ng/ml



#17 4,4'-DDT

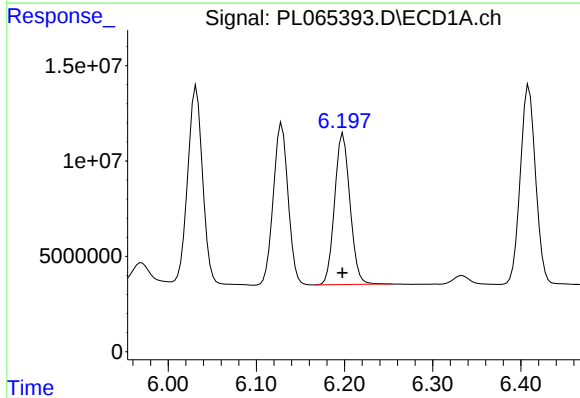
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 99198253
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



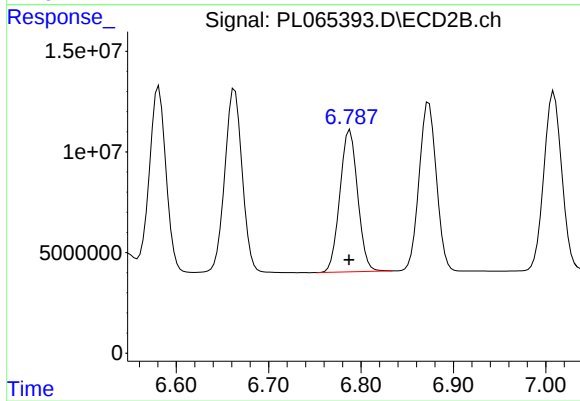
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 108875574
Conc: 55.47 ng/ml



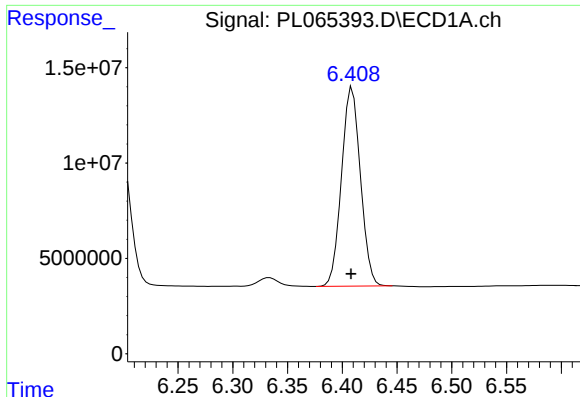
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 96121323
Conc: 50.06 ng/ml



#18 Endrin aldehyde

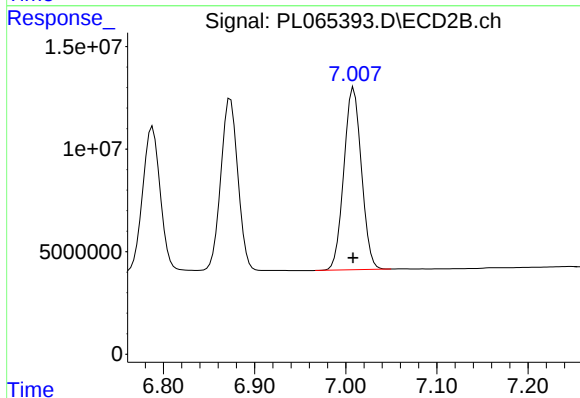
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 94518089
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

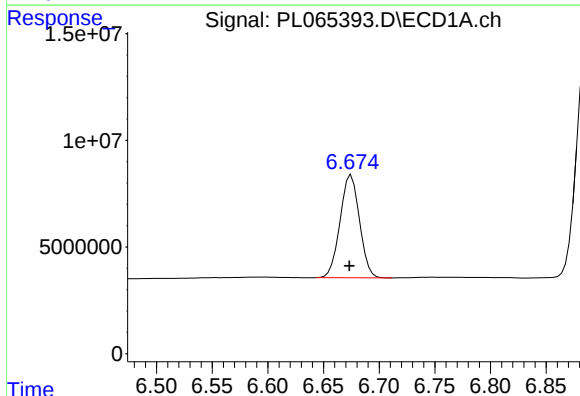
R.T.: 6.409 min
Delta R.T.: 0.001 min
Response: 125421855
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



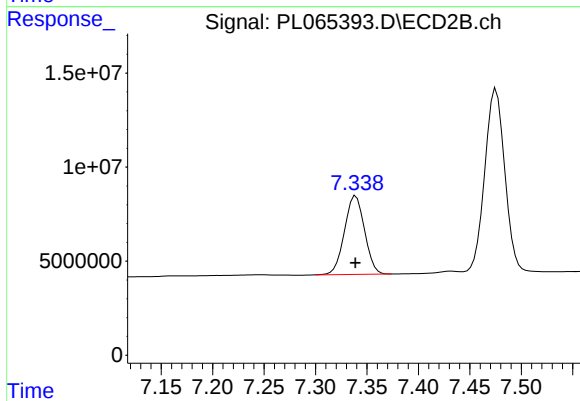
#19 Endosulfan Sulfate

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 118886334
Conc: 54.19 ng/ml



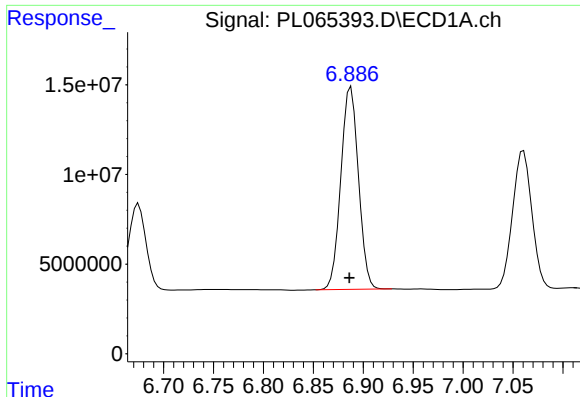
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 58598040
Conc: 51.11 ng/ml



#20 Methoxychlor

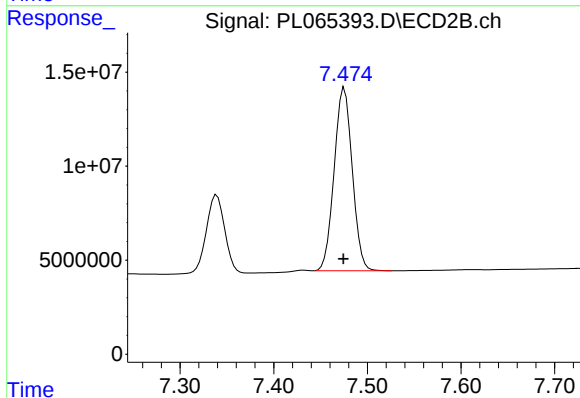
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 56875706
Conc: 54.46 ng/ml



#21 Endrin ketone

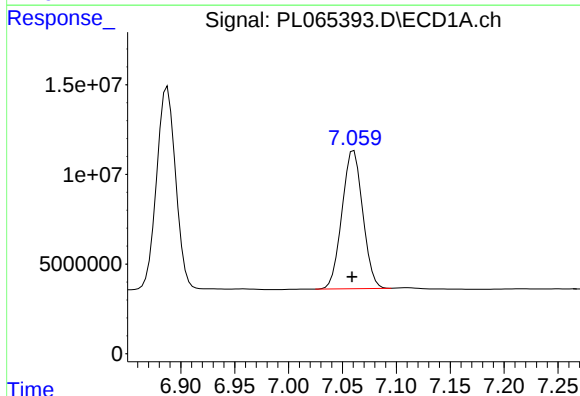
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 138749497
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



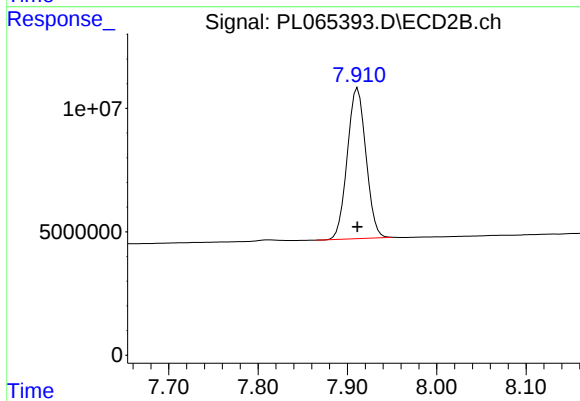
#21 Endrin ketone

R.T.: 7.476 min
Delta R.T.: 0.001 min
Response: 130785566
Conc: 55.43 ng/ml



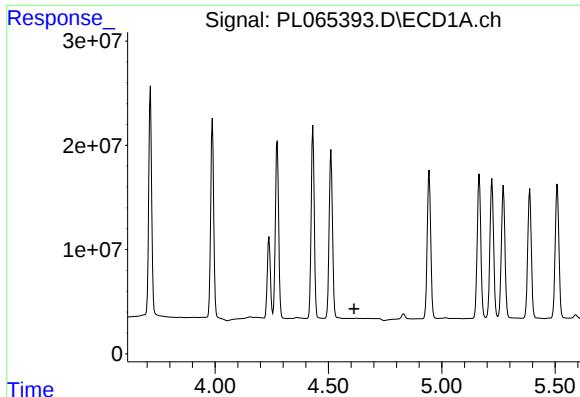
#22 Mirex

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 103362648
Conc: 50.76 ng/ml



#22 Mirex

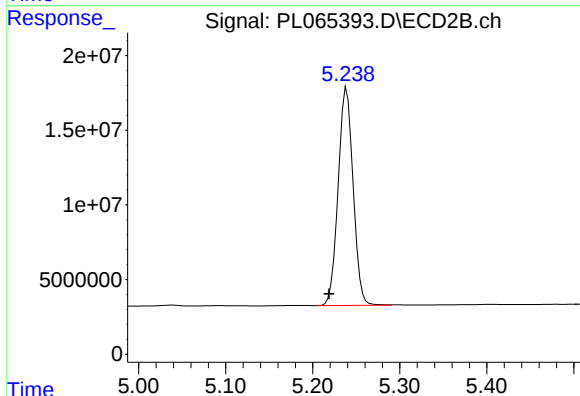
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 88646104
Conc: 53.26 ng/ml



#24 Chlordane-2

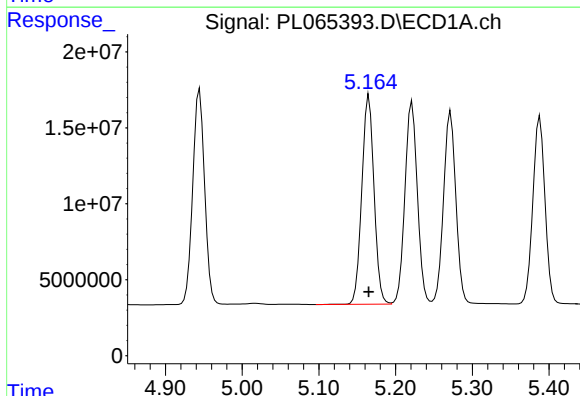
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



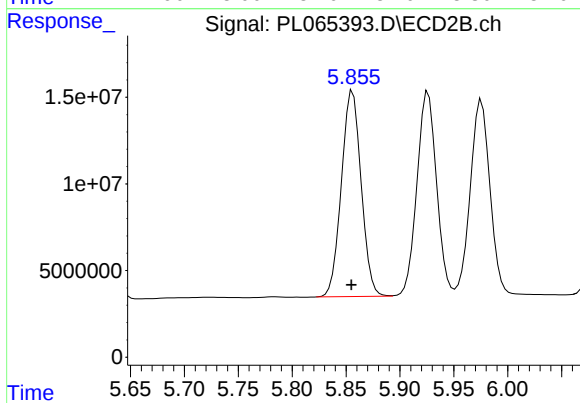
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 174427564
Conc: 1601.53 ng/ml



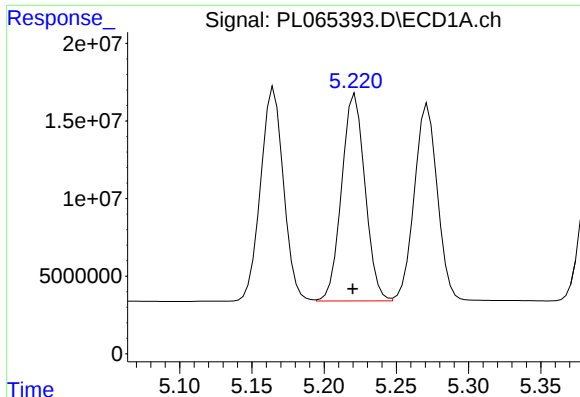
#25 Chlordane-3

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 152658312
Conc: 511.64 ng/ml



#25 Chlordane-3

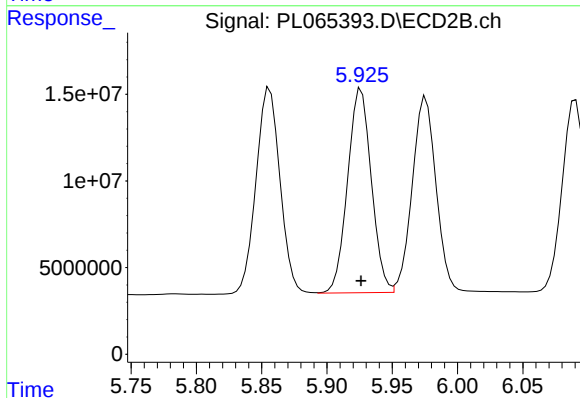
R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 151697970
Conc: 372.15 ng/ml



#26 Chlordane-4

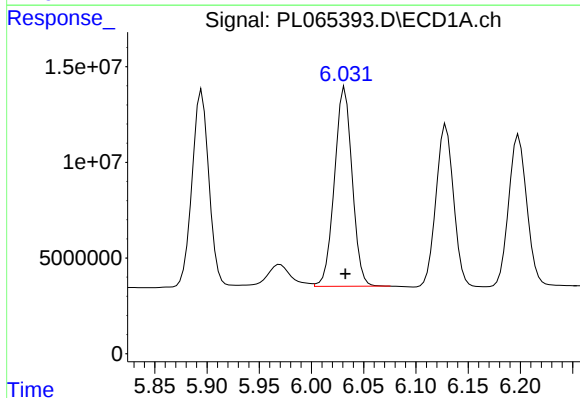
R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 150084228
Conc: 550.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



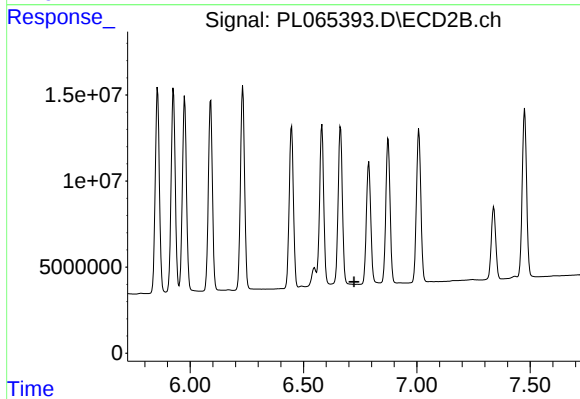
#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 149261064
Conc: 310.27 ng/ml



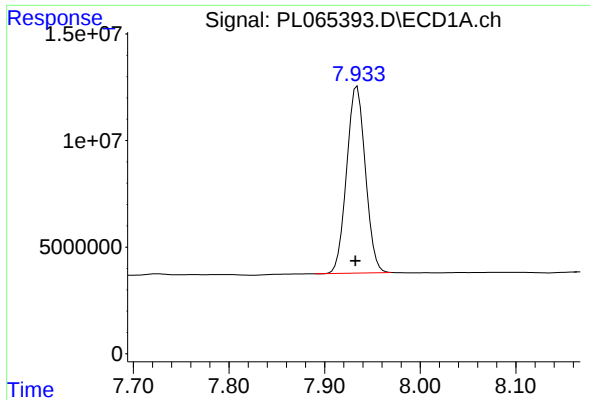
#27 Chlordane-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 122612224
Conc: 1226.40 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

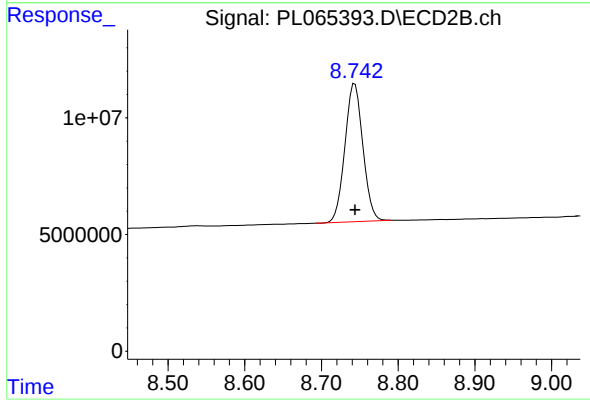
R.T.: 7.934 min

Delta R.T.: 0.002 min

Response: 119803540

Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL031821



#28 Decachlorobiphenyl

R.T.: 8.743 min

Delta R.T.: 0.000 min

Response: 96932001

Conc: 48.90 ng/ml