

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 12:06
 Operator : SM\AJ
 Sample : K3870-07MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:07:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 2019
 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...	3.318	3.930	243.4E6	66804855	24.228	23.414
28)	SA Decachlor...	7.980	8.962	205.4E6	60819352	20.289	21.507
Target Compounds							
2)	A alpha-BHC	3.746	4.319	1006.4E6	259.9E6	60.059	62.998
3)	MA gamma-BHC...	4.021	4.601	897.5E6	244.4E6	58.348	63.105
4)	MA Heptachlor	4.305	5.103	943.4E6	235.6E6	57.496	56.805
5)	MB Aldrin	4.543	5.406	883.3E6	212.1E6	57.017	56.282
6)	B beta-BHC	4.275	4.778	413.9E6	107.4E6	63.137	62.127
7)	B delta-BHC	4.468	4.992	904.4E6	205.7E6	55.116	53.196
8)	B Heptachlo...	4.979	5.793	811.0E6	204.2E6	54.896	53.388
9)	A Endosulfan I	5.310	6.147	656.9E6	176.7E6	45.167	51.392
10)	B gamma-Chl...	5.202	6.026	889.1E6	219.7E6	56.331	59.467
11)	B alpha-Chl...	5.257	6.098	843.0E6	209.0E6	55.257	57.020
12)	B 4,4'-DDE	5.425	6.257	802.0E6	179.5E6	53.520	49.803
13)	MA Dieldrin	5.549	6.404	953.0E6	205.6E6	61.500	58.072
14)	MA Endrin	5.801	6.621	710.1E6	163.7E6	48.240	52.796
15)	B Endosulfa...	6.076	6.833	660.4E6	171.9E6	47.191	54.055
16)	A 4,4'-DDD	5.935	6.748	576.6E6	155.6E6	48.117	58.425
17)	MA 4,4'-DDT	6.169	7.045	595.4E6	153.4E6	48.075	56.832
18)	B Endrin al...	6.243	6.957	517.7E6	127.2E6	44.877	46.823
19)	B Endosulfa...	6.454	7.180	599.3E6	152.1E6	47.041	52.652
20)	A Methoxychlor	6.715	7.507	280.5E6	90601827	44.958	61.749 #
21)	B Endrin ke...	6.936	7.649	585.1E6	164.6E6	42.779	56.944 #
22)	Mirex	7.110	8.097	410.3E6	111.6E6	41.847	48.573
23)	Chlordane-1	4.168	0.000	4684098	0	12.730	N.D. #
24)	Chlordane-2	0.000	5.406f	0	212.1E6	N.D.	1805.753 #
25)	Chlordane-3	5.202	6.026	889.1E6	219.7E6	635.154	456.873 #
26)	Chlordane-4	5.257	6.098	843.0E6	209.0E6	639.133	359.754 #
27)	Chlordane-5	6.076	0.000	660.4E6	0	1300.222	N.D. #

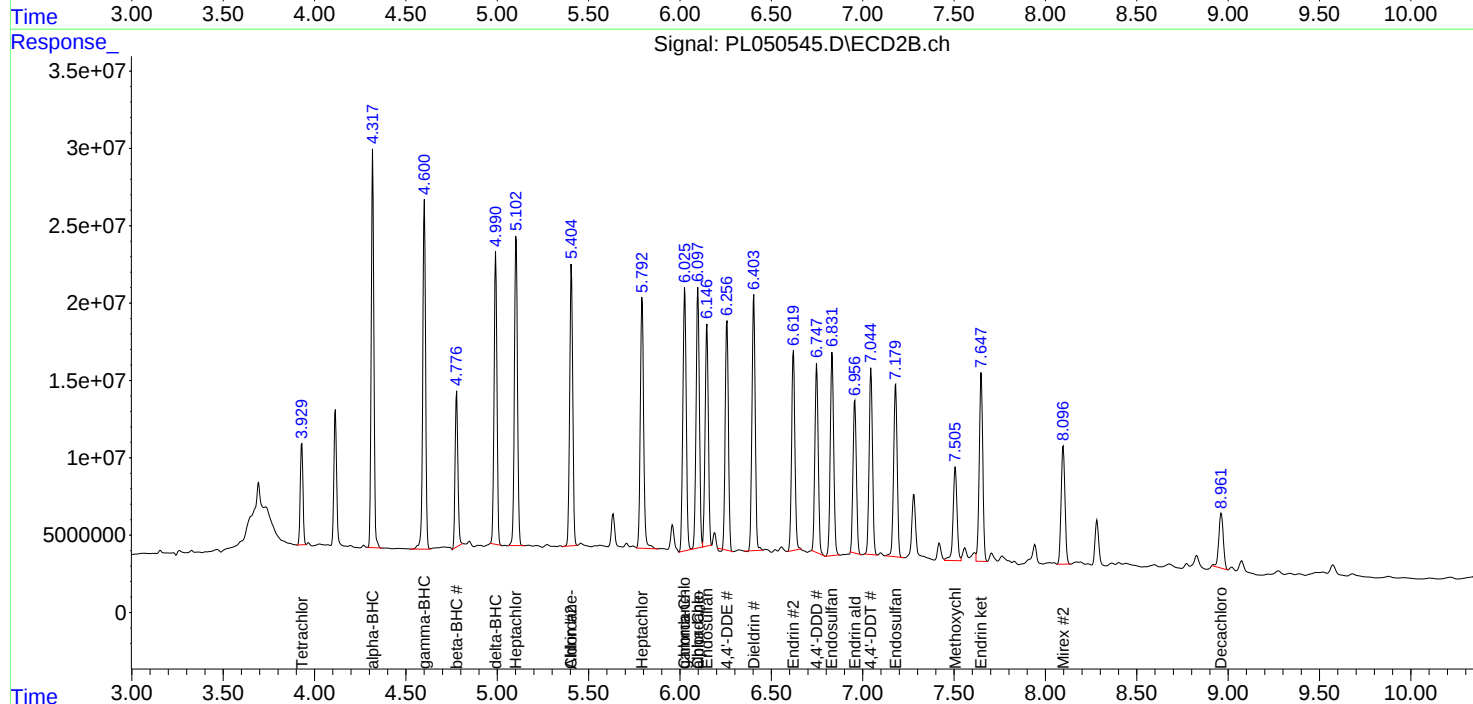
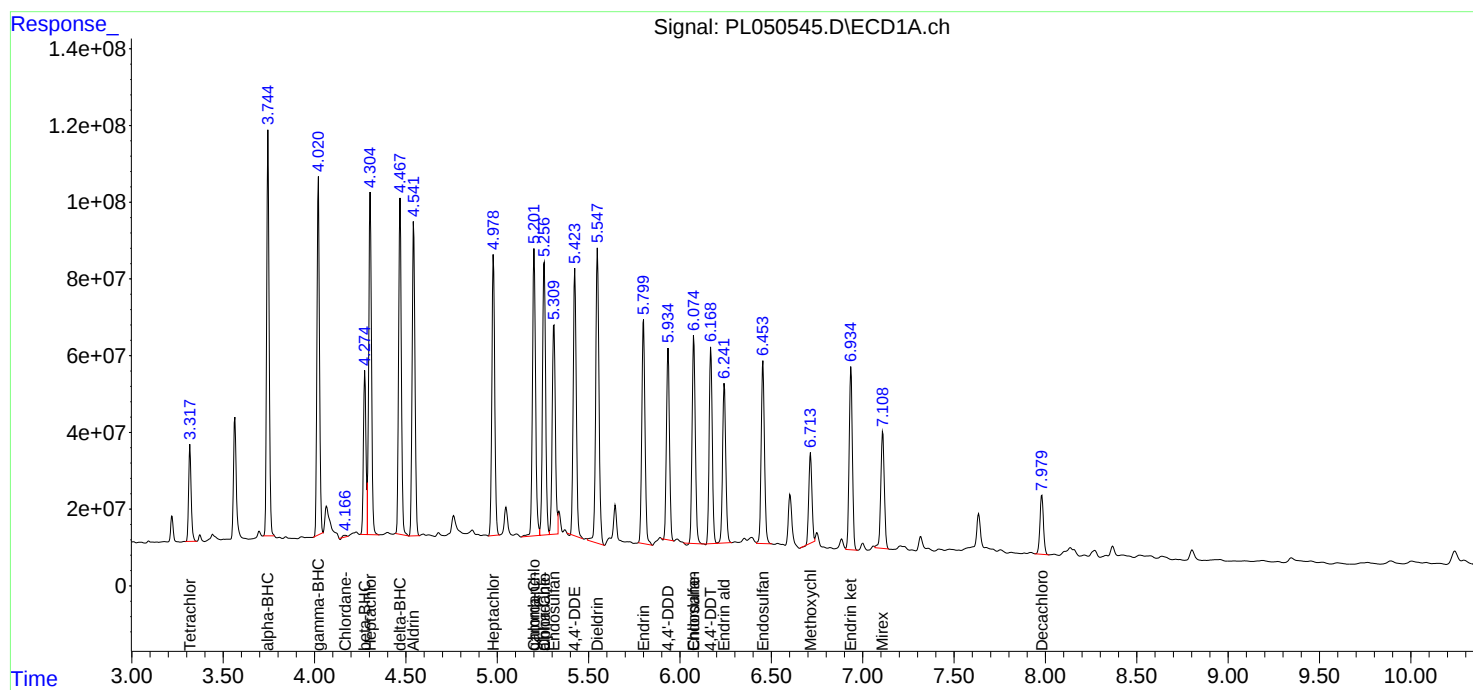
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

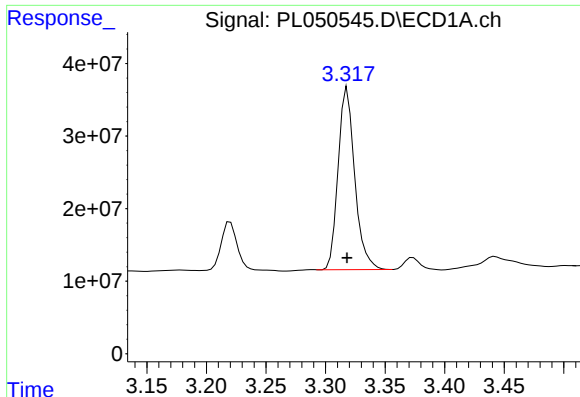
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050545.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

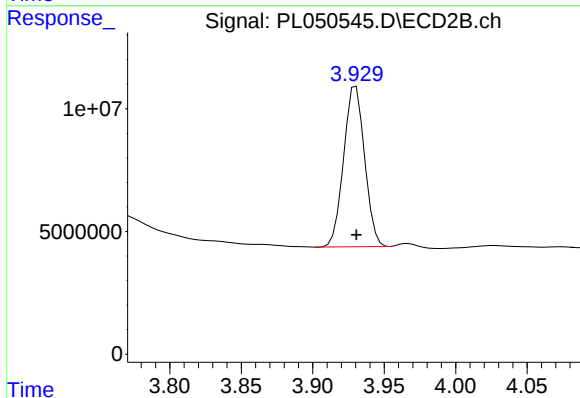




#1 Tetrachloro-m-xylene

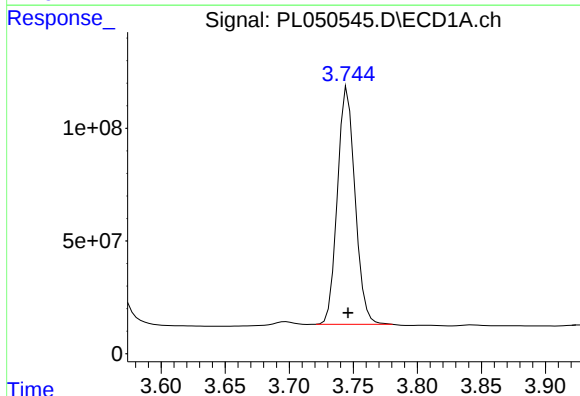
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 243436544
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



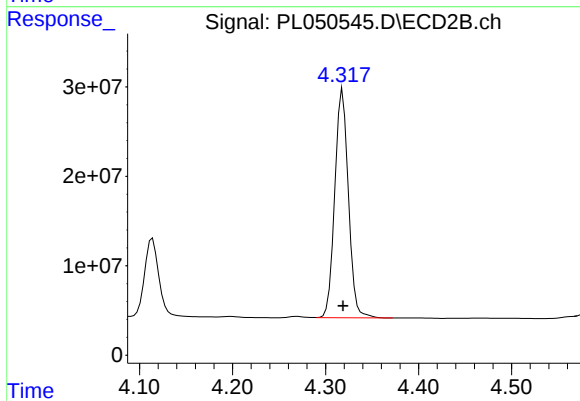
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 66804855
Conc: 23.41 ng/ml



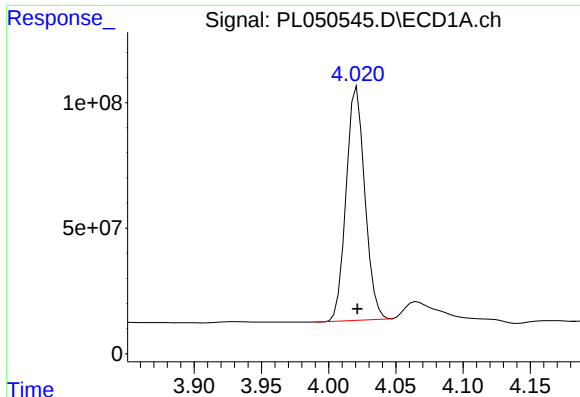
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1006443965
Conc: 60.06 ng/ml



#2 alpha-BHC

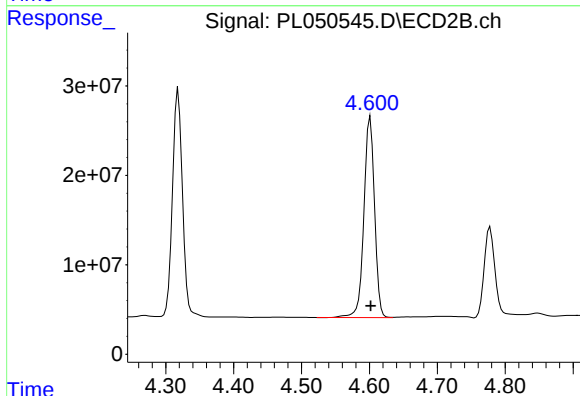
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 259928784
Conc: 63.00 ng/ml



#3 gamma-BHC (Lindane)

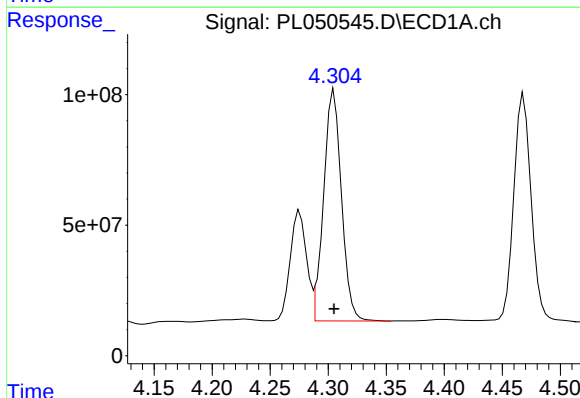
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 897487286
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



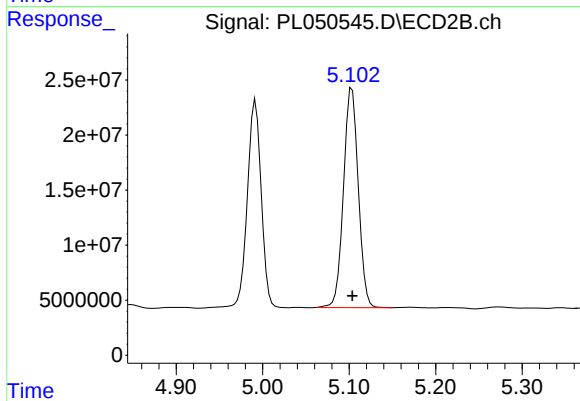
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 244415660
Conc: 63.10 ng/ml



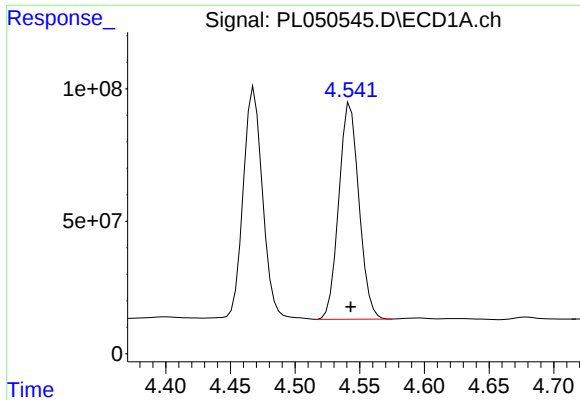
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 943381447
Conc: 57.50 ng/ml



#4 Heptachlor

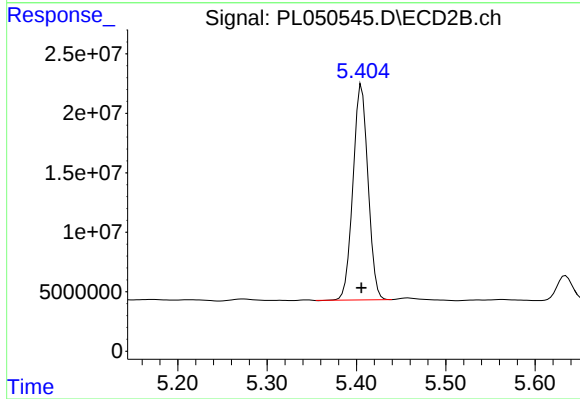
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 235552825
Conc: 56.81 ng/ml



#5 Aldrin

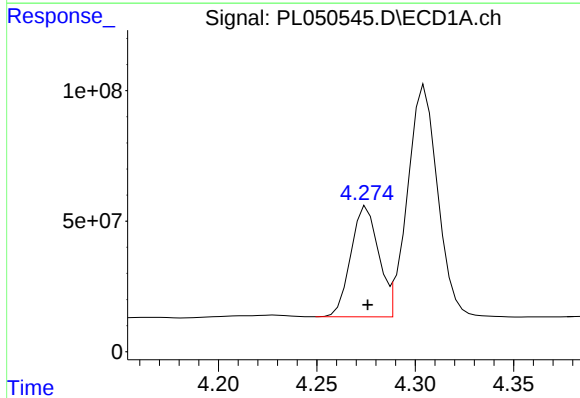
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 883278245
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



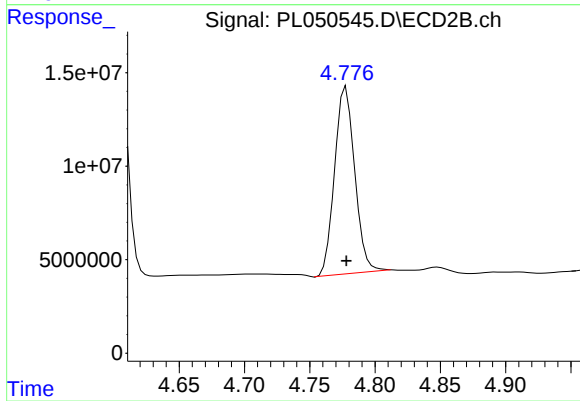
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 212090113
Conc: 56.28 ng/ml



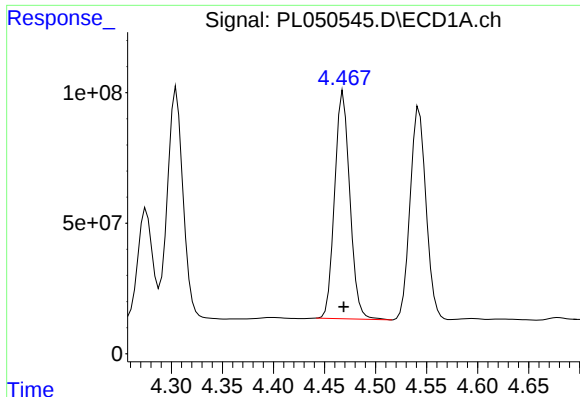
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 413914068
Conc: 63.14 ng/ml



#6 beta-BHC

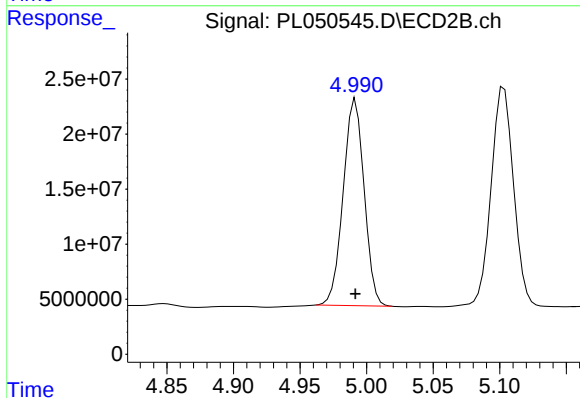
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 107408366
Conc: 62.13 ng/ml



#7 delta-BHC

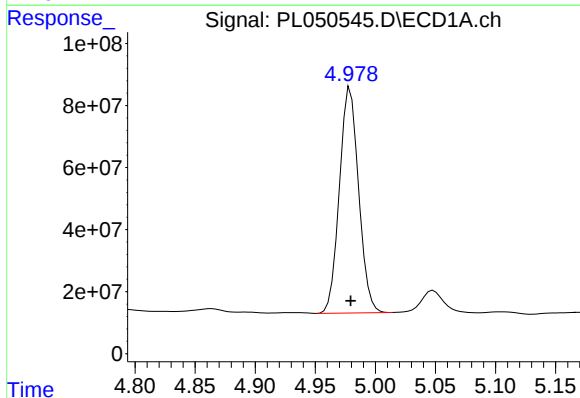
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 904382162
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



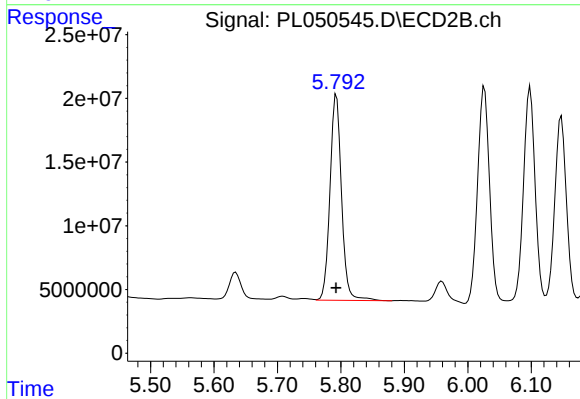
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 205741812
Conc: 53.20 ng/ml



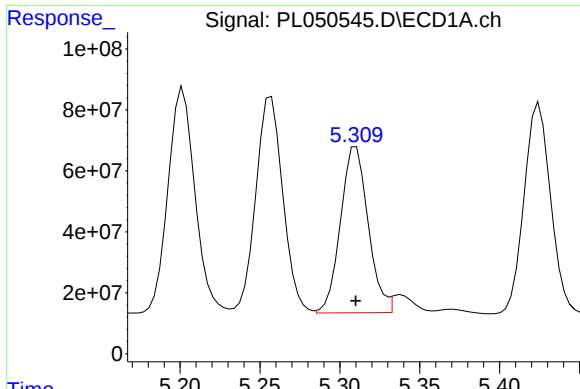
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 811019242
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

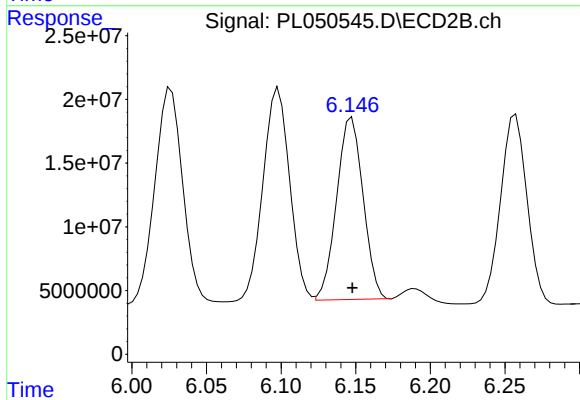
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 204201185
Conc: 53.39 ng/ml



#9 Endosulfan I

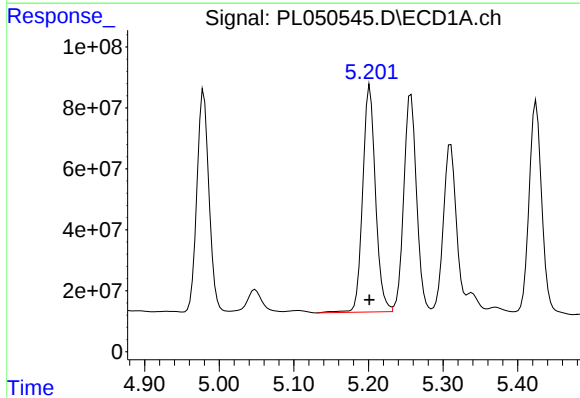
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 656901531
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



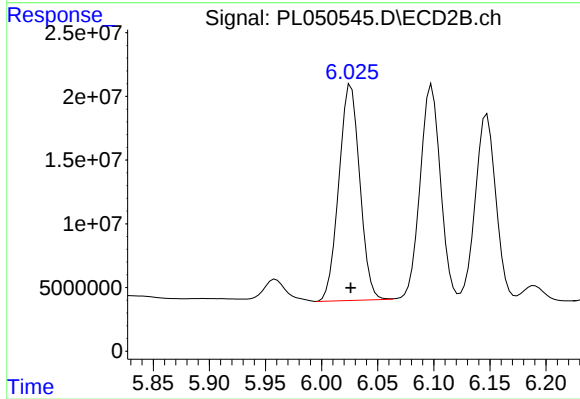
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 176729697
Conc: 51.39 ng/ml



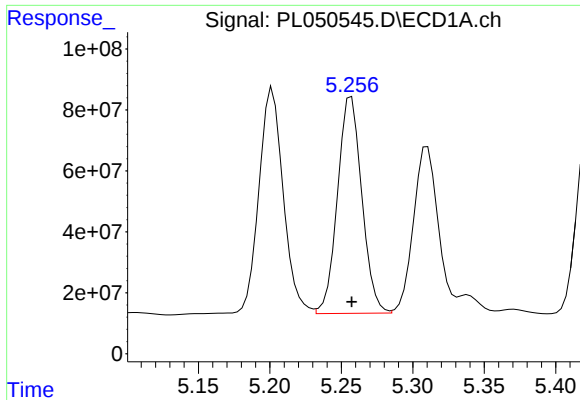
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 889079998
Conc: 56.33 ng/ml



#10 gamma-Chlordane

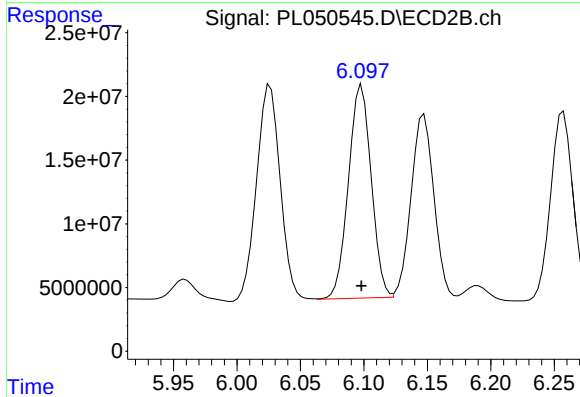
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 219746986
Conc: 59.47 ng/ml



#11 alpha-Chlordane

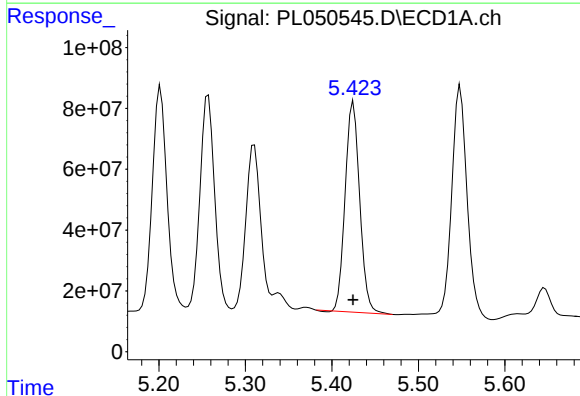
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 843002766
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



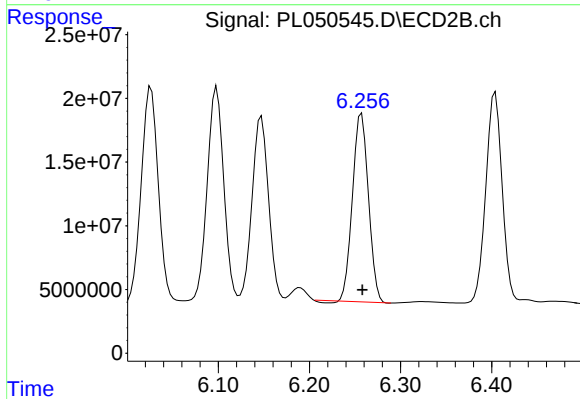
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 208987513
Conc: 57.02 ng/ml



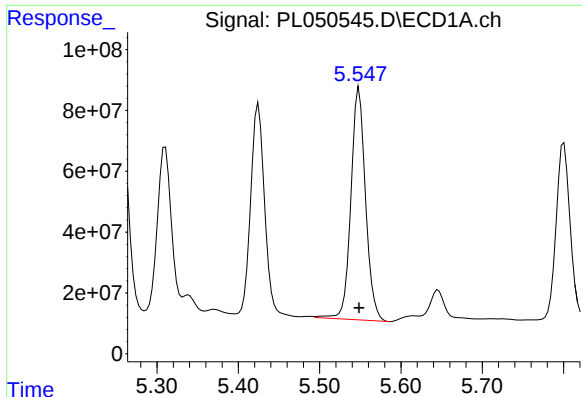
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 802040999
Conc: 53.52 ng/ml



#12 4,4'-DDE

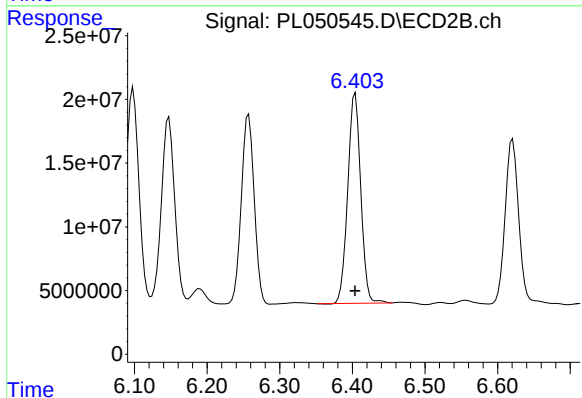
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 179459389
Conc: 49.80 ng/ml



#13 Dieldrin

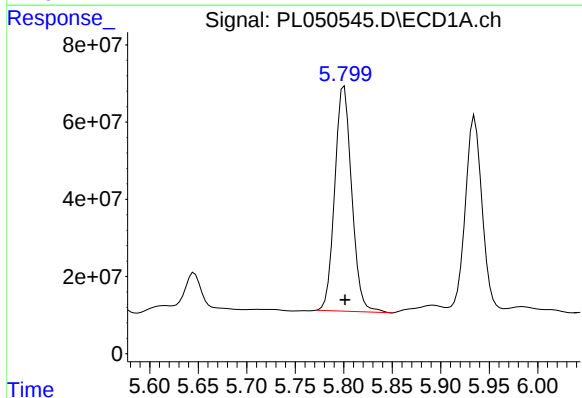
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 953049599
Conc: 61.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



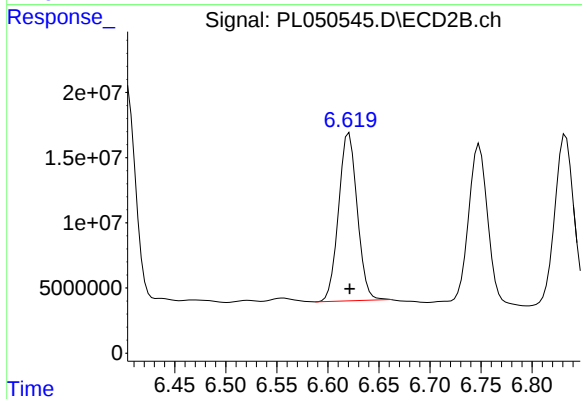
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 205640250
Conc: 58.07 ng/ml



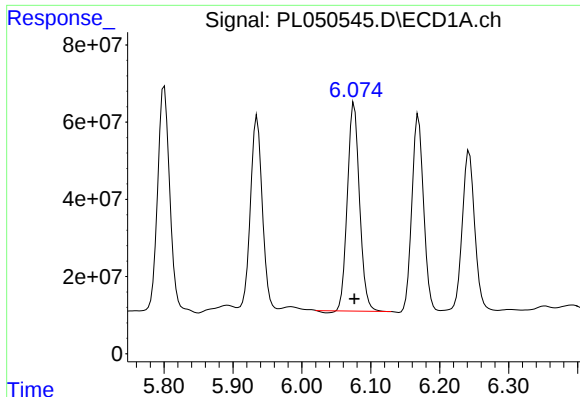
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 710111603
Conc: 48.24 ng/ml



#14 Endrin

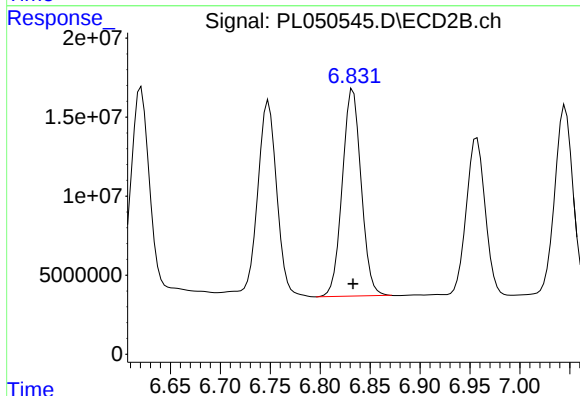
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 163743215
Conc: 52.80 ng/ml



#15 Endosulfan II

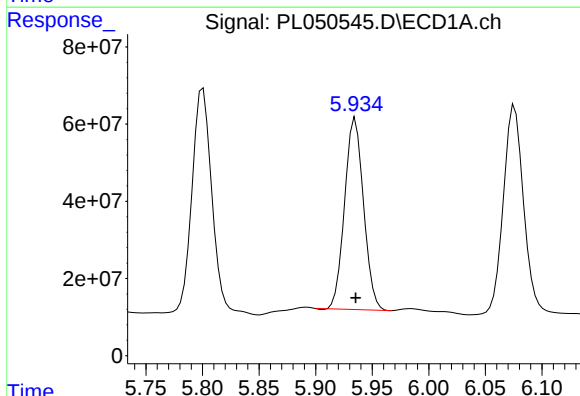
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 660430860
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



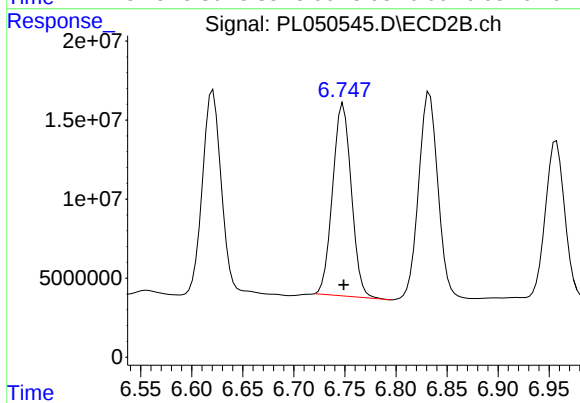
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 171851507
Conc: 54.06 ng/ml



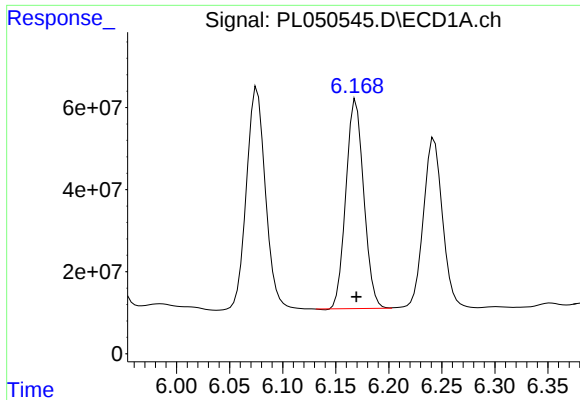
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 576622540
Conc: 48.12 ng/ml



#16 4,4'-DDD

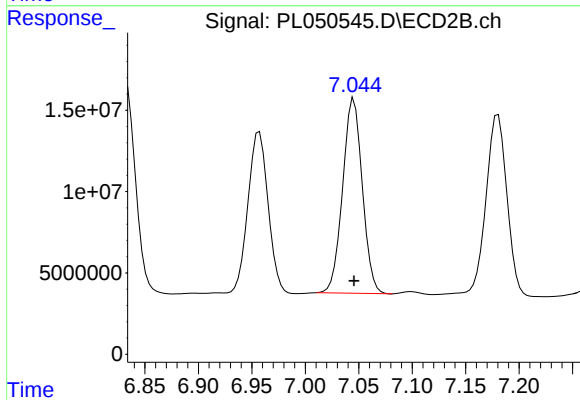
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 155578049
Conc: 58.42 ng/ml



#17 4,4'-DDT

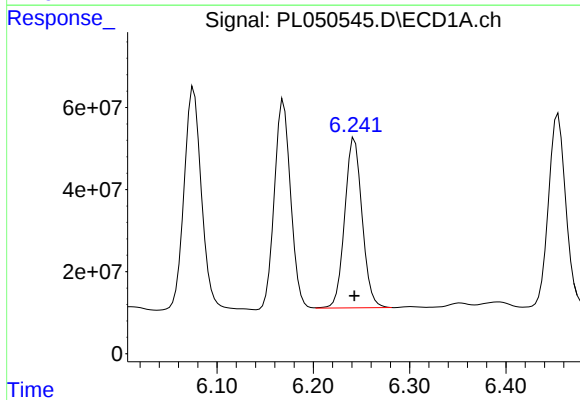
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 595442893
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



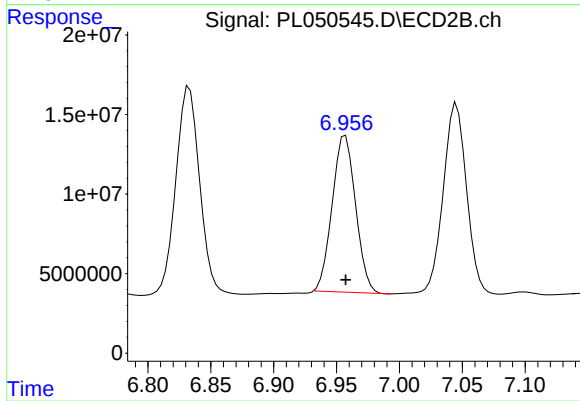
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 153422065
Conc: 56.83 ng/ml



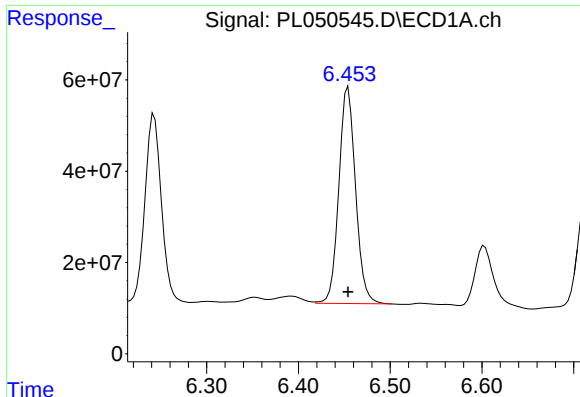
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 517720872
Conc: 44.88 ng/ml



#18 Endrin aldehyde

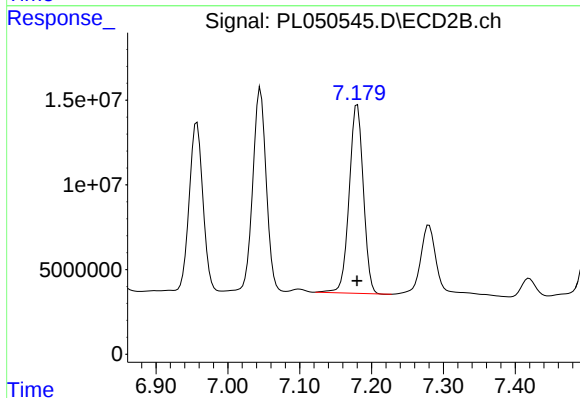
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 127247021
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

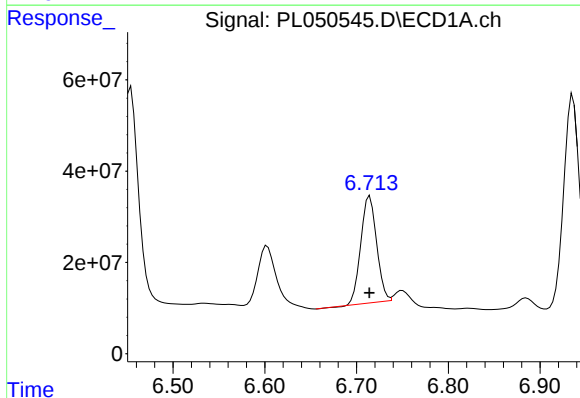
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 599285562
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



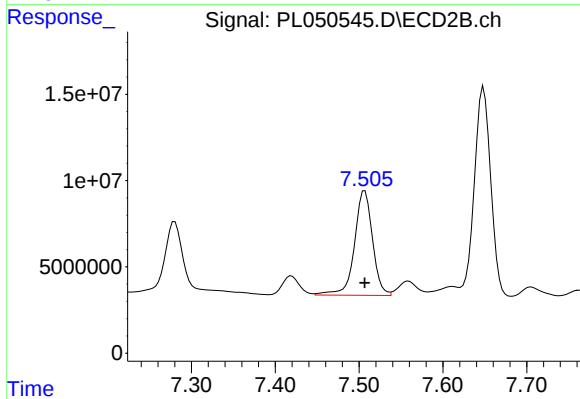
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 152071777
Conc: 52.65 ng/ml



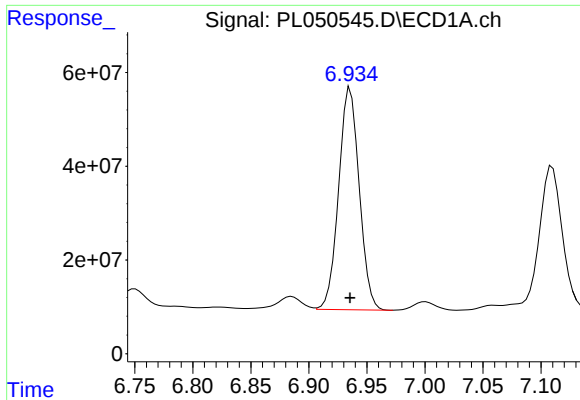
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 280488928
Conc: 44.96 ng/ml



#20 Methoxychlor

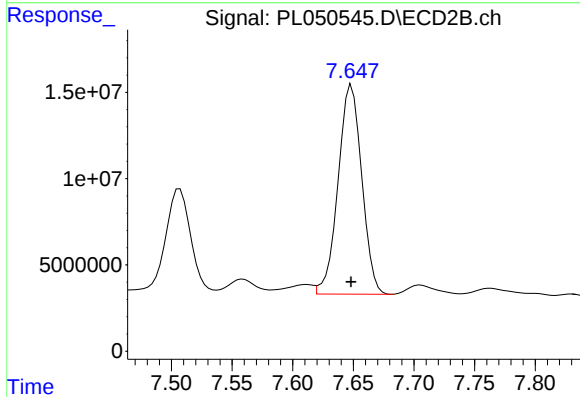
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 90601827
Conc: 61.75 ng/ml



#21 Endrin ketone

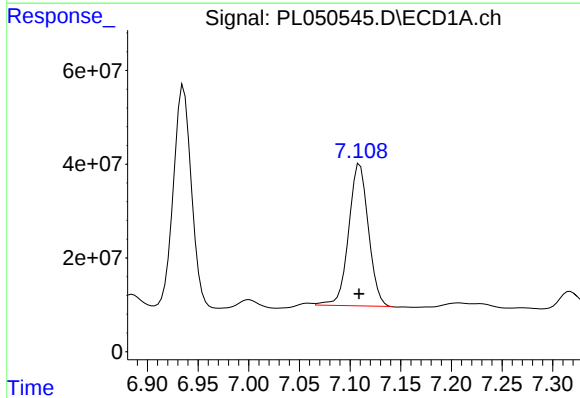
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 585110095
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



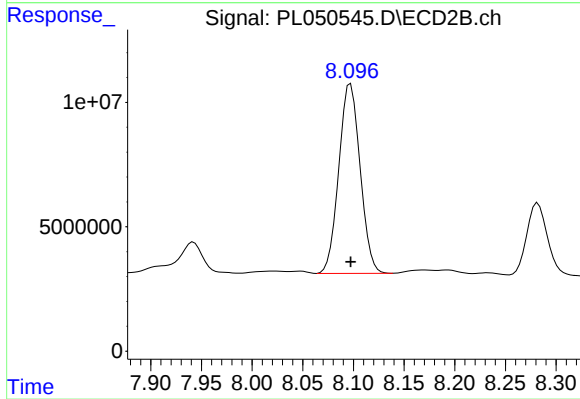
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 164640535
Conc: 56.94 ng/ml



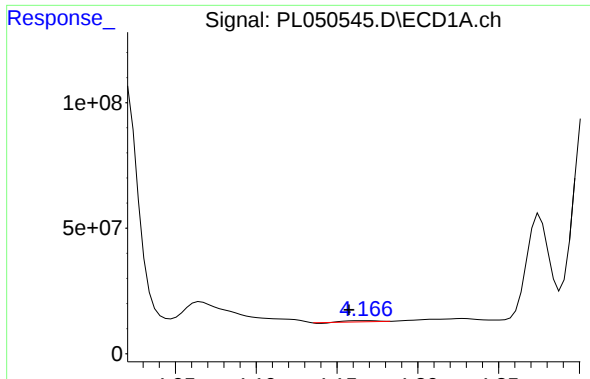
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 410284832
Conc: 41.85 ng/ml



#22 Mirex

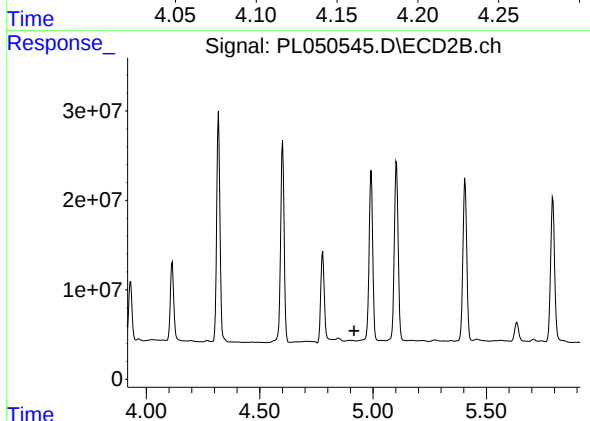
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 111571742
Conc: 48.57 ng/ml



#23 Chlordane-1

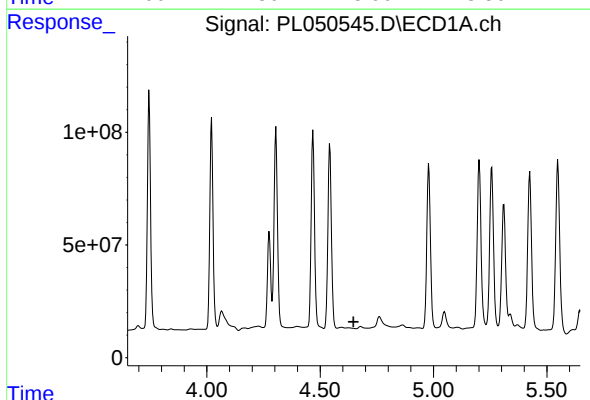
R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 4684098
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



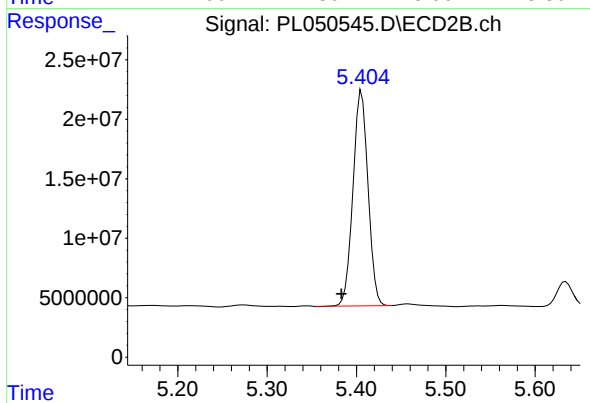
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



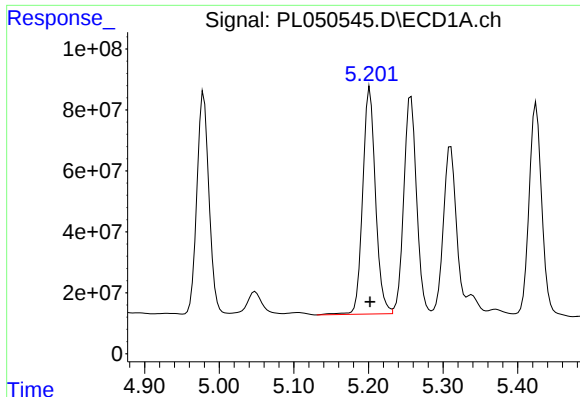
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#24 Chlordane-2

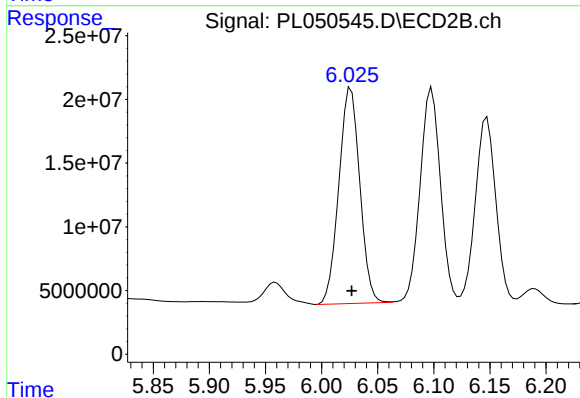
R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 212090113
Conc: 1805.75 ng/ml



#25 Chlordane-3

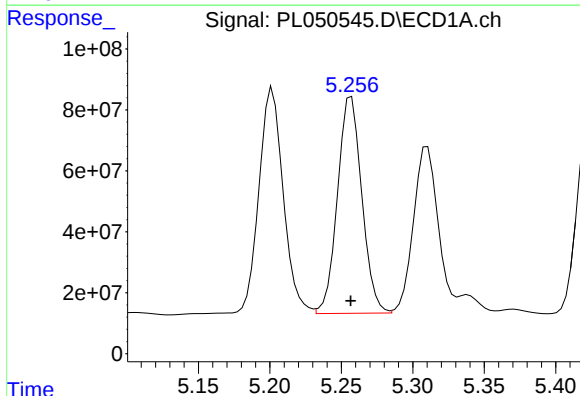
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 889079998
Conc: 635.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



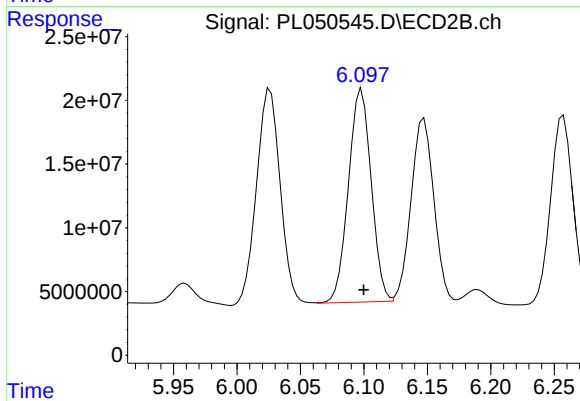
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 219746986
Conc: 456.87 ng/ml



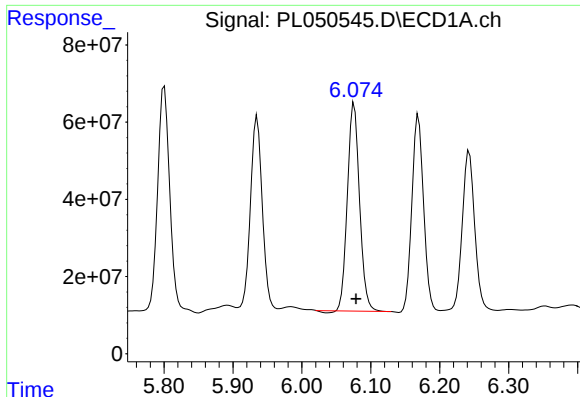
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 843002766
Conc: 639.13 ng/ml



#26 Chlordane-4

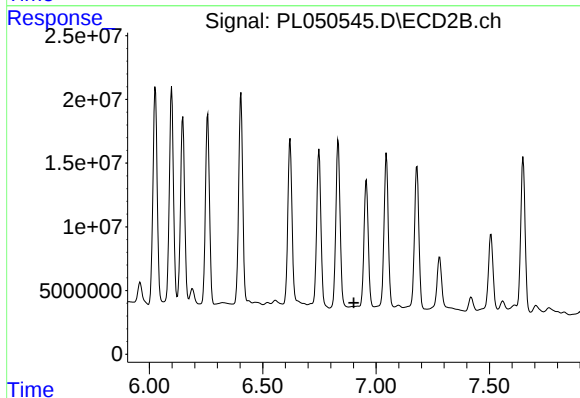
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 208987513
Conc: 359.75 ng/ml



#27 Chlordane-5

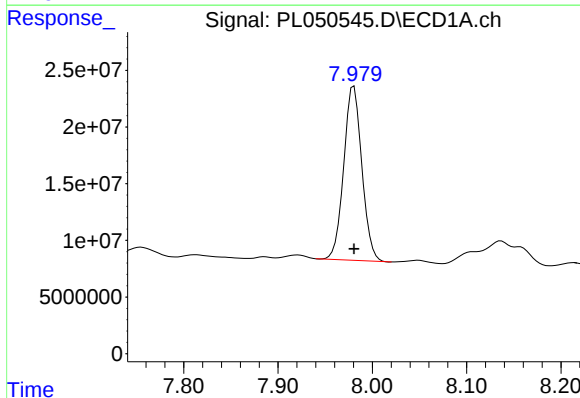
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 660430860
Conc: 1300.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



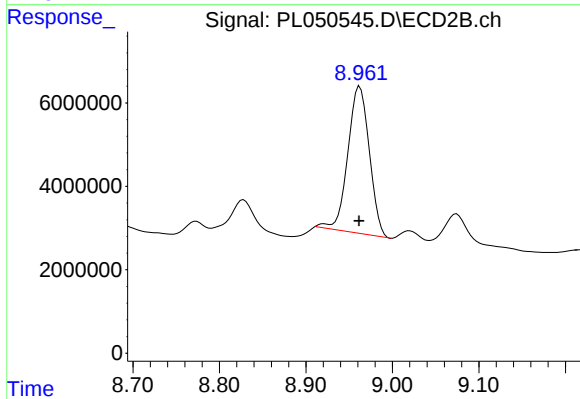
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 205435007
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 60819352
Conc: 21.51 ng/ml