

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
 Data File : PL055519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2020 00:08
 Operator : AJ\MA
 Sample : PB125877BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125877BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 01:16:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.502	4.013	156.8E6	51023310	16.273	18.041
28)	SA Decachlor...	8.265	9.086	163.4E6	42676205	19.314	19.269
Target Compounds							
2)	A alpha-BHC	3.942	4.403	753.8E6	209.3E6	46.718	49.447
3)	MA gamma-BHC...	4.227	4.687	714.5E6	192.4E6	47.581	48.767
4)	MA Heptachlor	4.529	5.193	626.6E6	147.1E6	42.508	40.849
5)	MB Aldrin	4.779	5.497	709.1E6	167.1E6	48.971	51.895
6)	B beta-BHC	4.477	4.857	285.5E6	85538260	46.083	48.897
7)	B delta-BHC	4.683	5.073	675.2E6	169.5E6	47.862	58.209
8)	B Heptachlor...	5.223	5.883	649.3E6	151.1E6	50.890	61.063
9)	A Endosulfan I	5.563	6.240	626.1E6	138.8E6	52.044	50.400
10)	B gamma-Chl...	5.450	6.117	736.0E6	151.6E6	57.376	53.030
11)	B alpha-Chl...	5.509	6.189	672.8E6	146.0E6	53.092	50.443
12)	B 4,4'-DDE	5.672	6.347	606.8E6	142.7E6	52.268	52.369
13)	MA Dieldrin	5.806	6.497	664.0E6	147.1E6	52.604	52.580
14)	MA Endrin	6.064	6.715	580.8E6	121.5E6	49.991	50.432
15)	B Endosulfa...	6.336	6.926	448.2E6	132.7E6	45.028	50.577
16)	A 4,4'-DDD	6.188	6.839	452.3E6	115.7E6	54.359	53.839
17)	MA 4,4'-DDT	6.429	7.138	388.0E6	93021570	44.755	38.498
18)	B Endrin al...	6.505	7.050	448.3E6	104.8E6	49.971	50.638
19)	B Endosulfa...	6.719	7.274	379.6E6	115.4E6	44.037	50.634
20)	A Methoxychlor	6.974	7.598	173.3E6	42951745	37.596	35.645
21)	B Endrin ke...	7.211	7.746	595.4E6	127.7E6	51.381	52.792
22)	Mirex	7.400	8.201	319.9E6	95149142	51.026	55.869
24)	Chlordane-2	0.000	5.497f	0	167.1E6	N.D.	1618.835 #
25)	Chlordane-3	5.450	6.117	736.0E6	151.6E6	655.736	435.418 #
26)	Chlordane-4	5.509	6.189	672.8E6	146.0E6	720.000	351.539 #
27)	Chlordane-5	6.336	0.000	448.2E6	0	1448.559	N.D. #

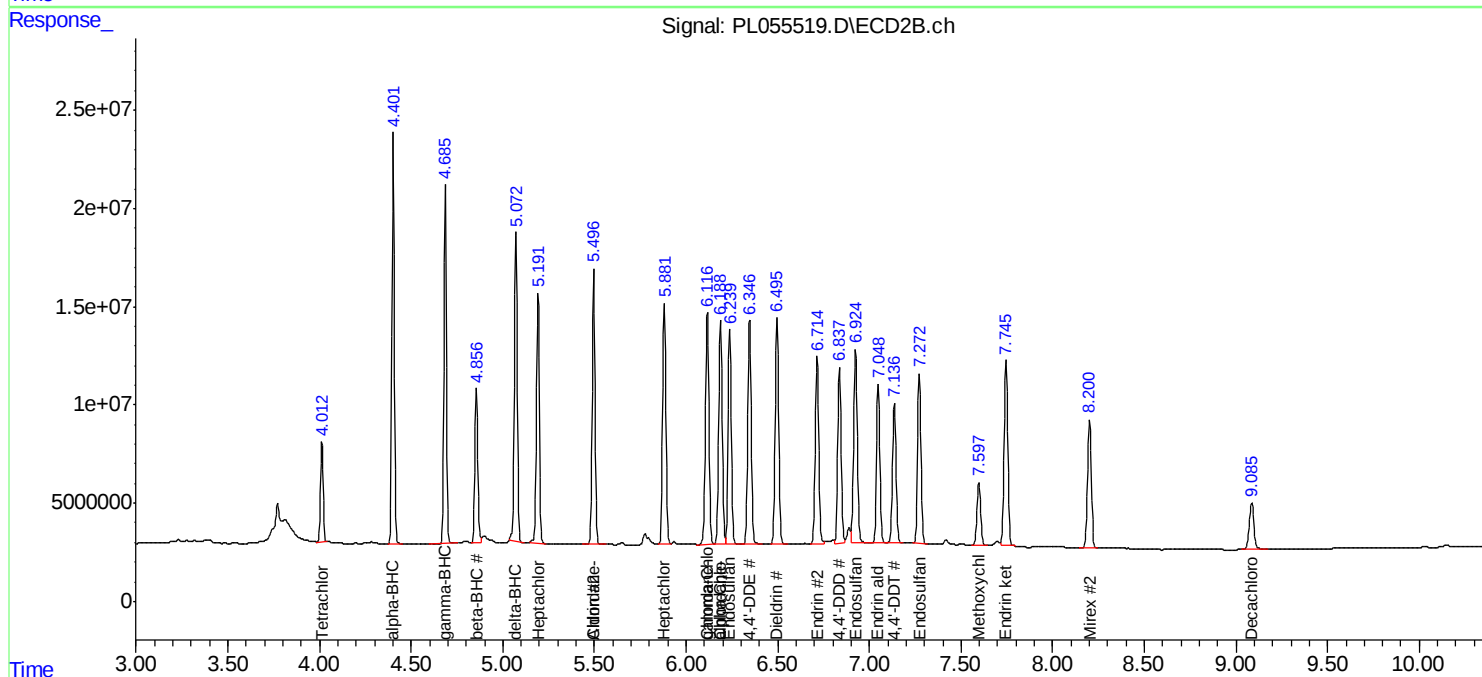
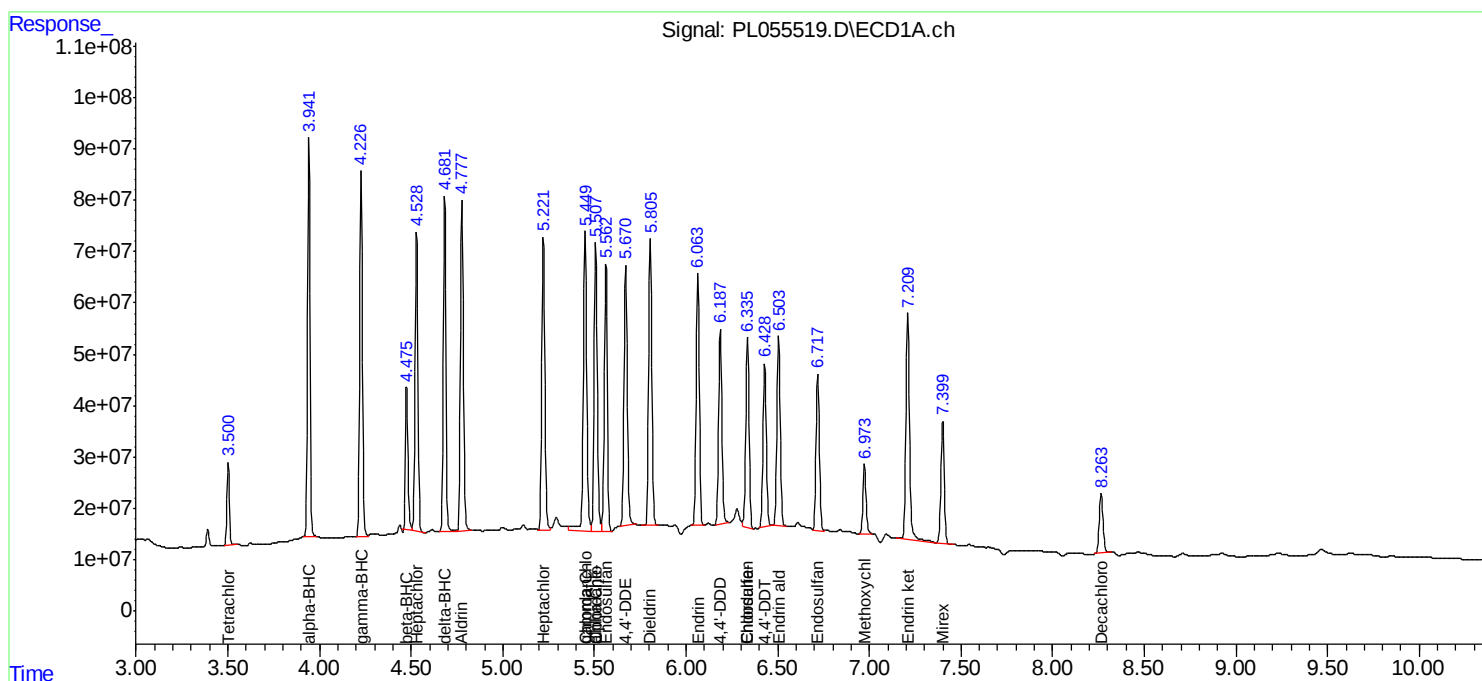
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

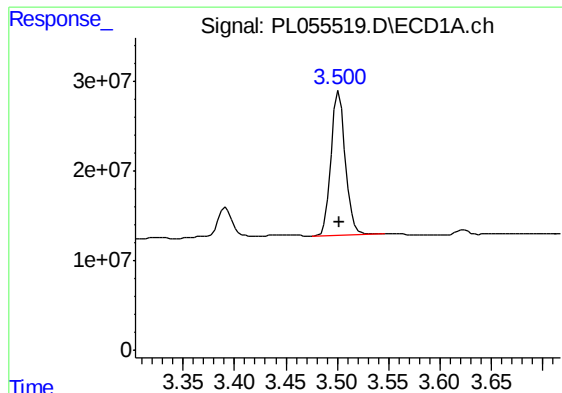
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010320\
Data File : PL055519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2020 00:08
Operator : AJ\MA
Sample : PB125877BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125877BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 01:16:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 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

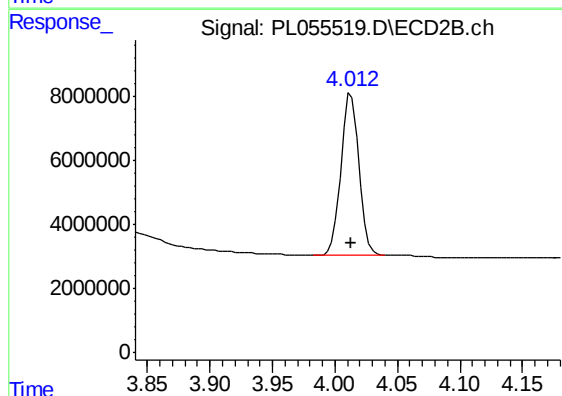




#1 Tetrachloro-m-xylene

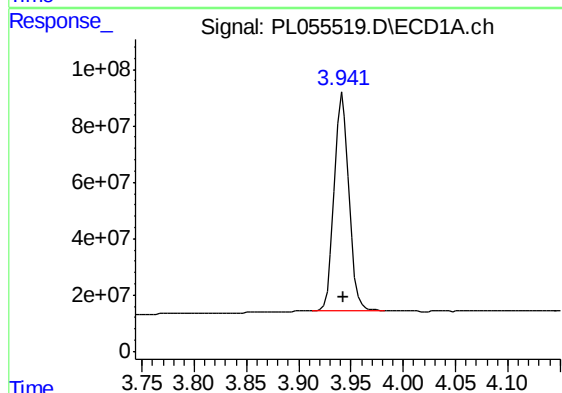
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 156750548
Conc: 16.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



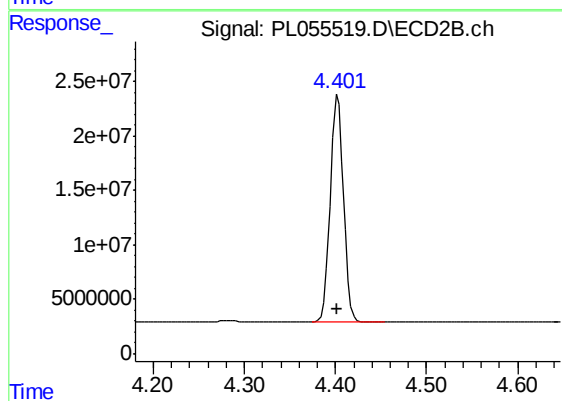
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 51023310
Conc: 18.04 ng/ml



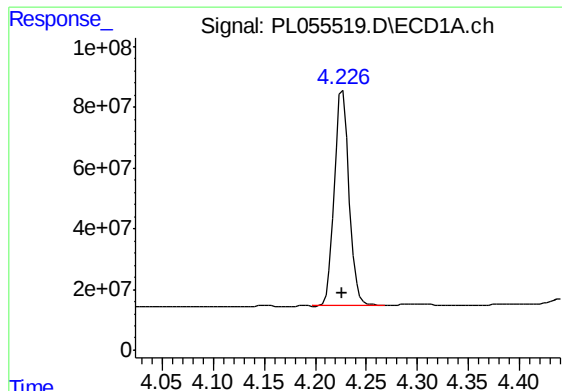
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 753753006
Conc: 46.72 ng/ml



#2 alpha-BHC

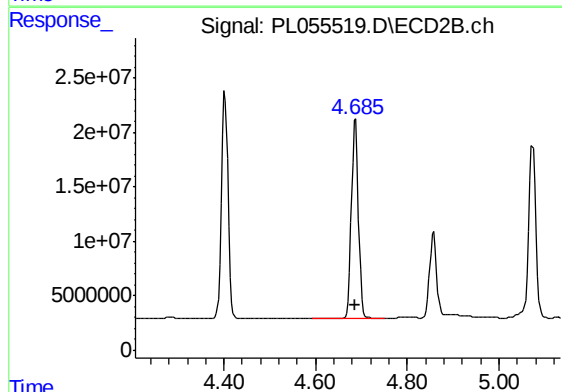
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 209257856
Conc: 49.45 ng/ml



#3 gamma-BHC (Lindane)

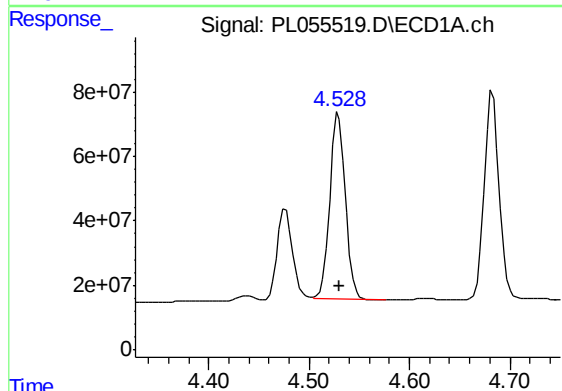
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 714480203
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



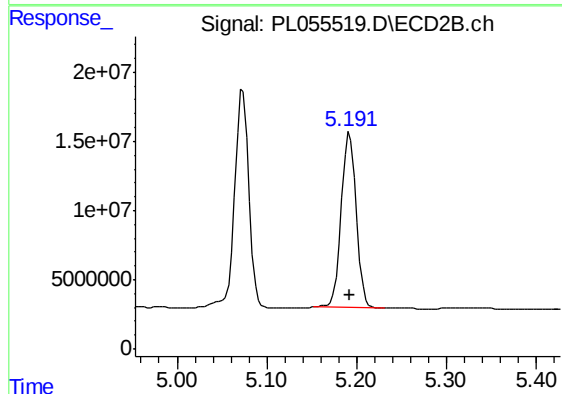
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.001 min
Response: 192409519
Conc: 48.77 ng/ml



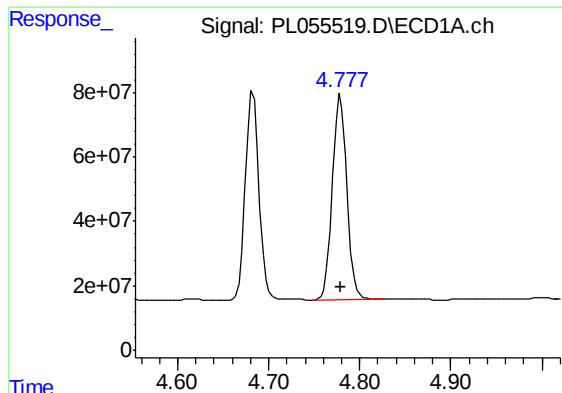
#4 Heptachlor

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 626572645
Conc: 42.51 ng/ml



#4 Heptachlor

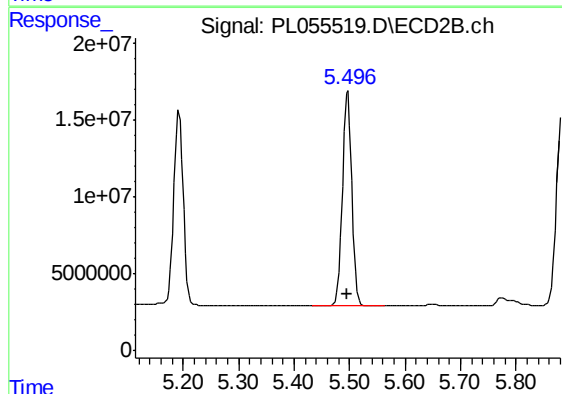
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 147122835
Conc: 40.85 ng/ml



#5 Aldrin

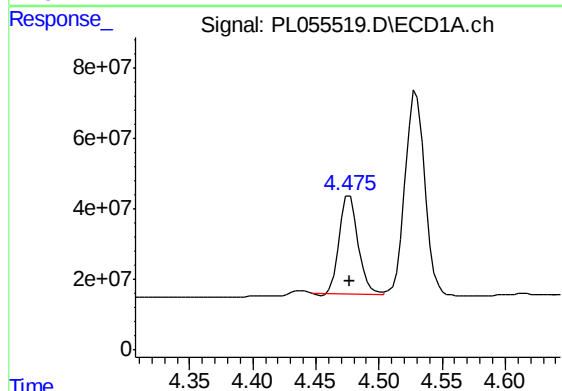
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 709079720
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



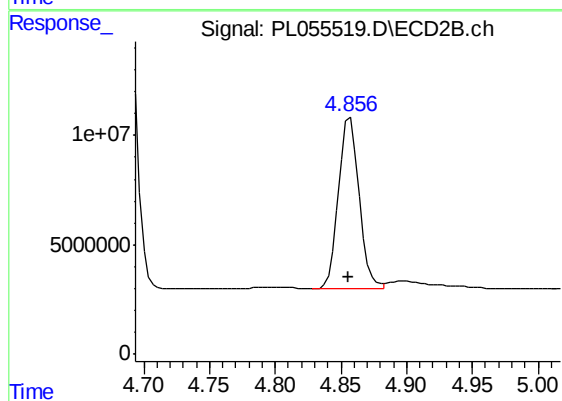
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 167052729
Conc: 51.90 ng/ml



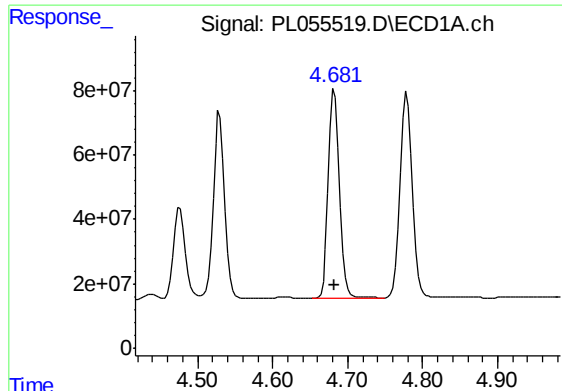
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 285545412
Conc: 46.08 ng/ml



#6 beta-BHC

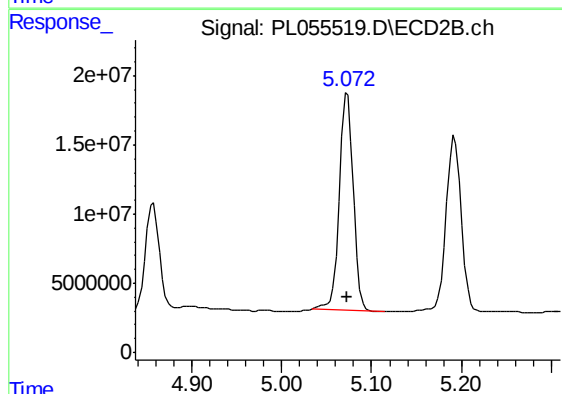
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 85538260
Conc: 48.90 ng/ml



#7 delta-BHC

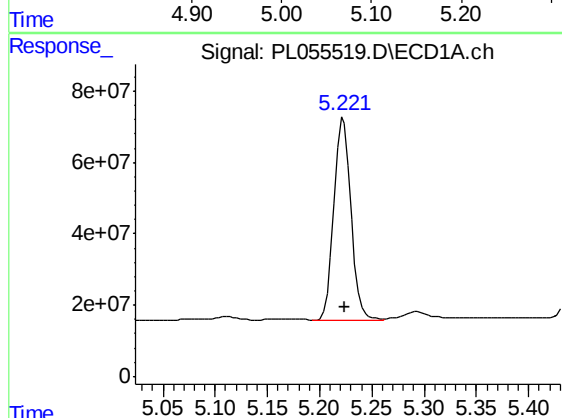
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 675238804
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



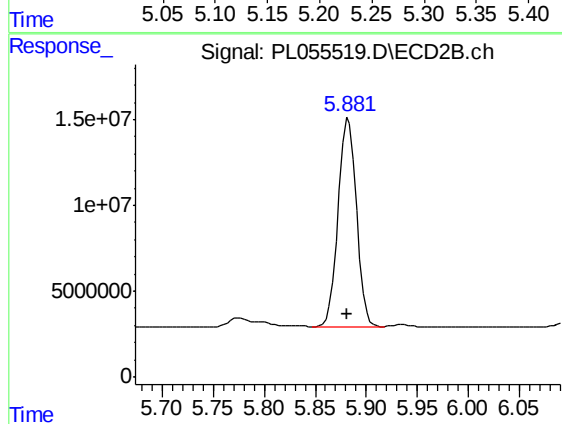
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 169526762
Conc: 58.21 ng/ml



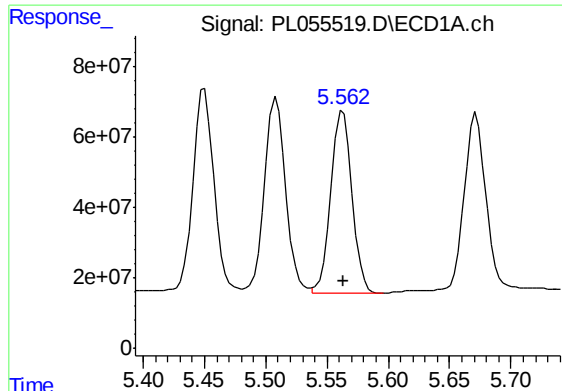
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 649325712
Conc: 50.89 ng/ml



#8 Heptachlor epoxide

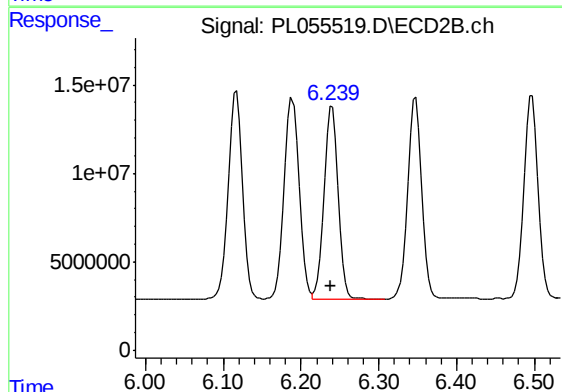
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 151114070
Conc: 61.06 ng/ml



#9 Endosulfan I

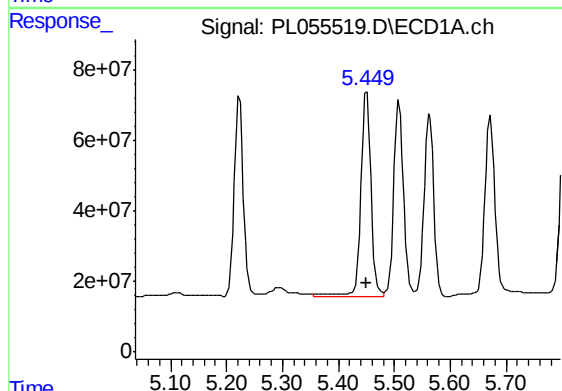
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 626062084
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



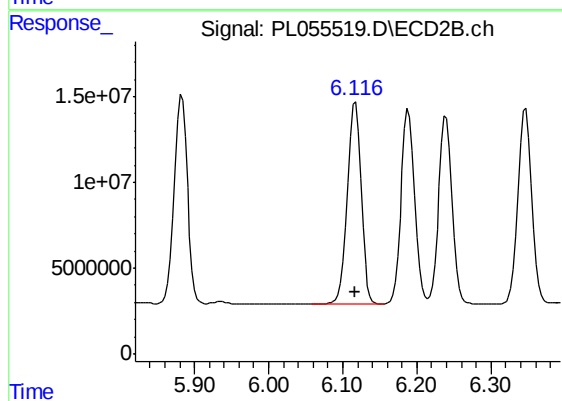
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 138828687
Conc: 50.40 ng/ml



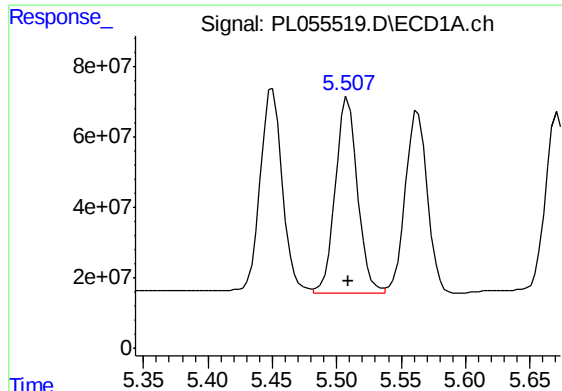
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 735992719
Conc: 57.38 ng/ml



#10 gamma-Chlordane

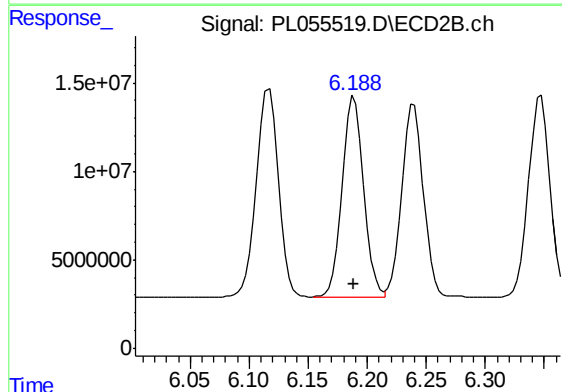
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 151582291
Conc: 53.03 ng/ml



#11 alpha-Chlordane

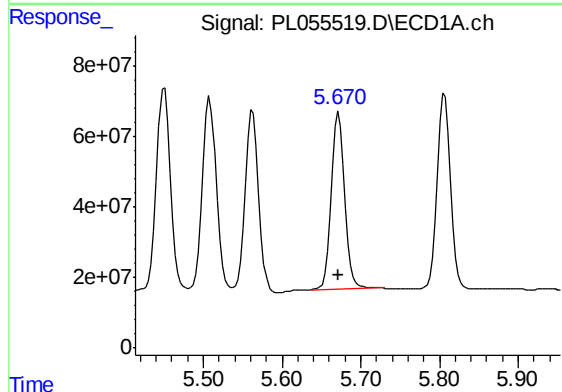
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 672769217
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



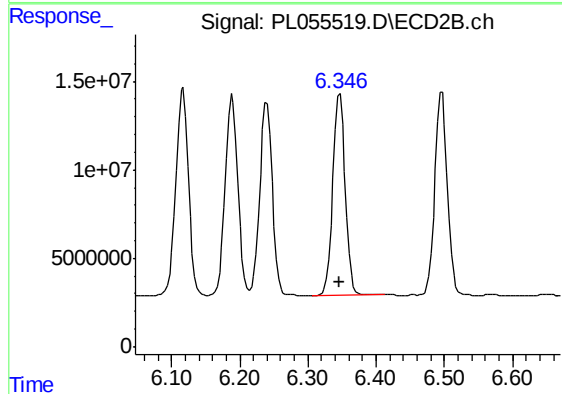
#11 alpha-Chlordane

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 145959182
Conc: 50.44 ng/ml



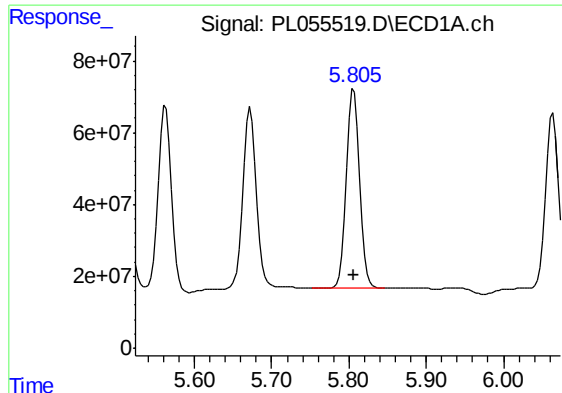
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 606768600
Conc: 52.27 ng/ml



#12 4,4'-DDE

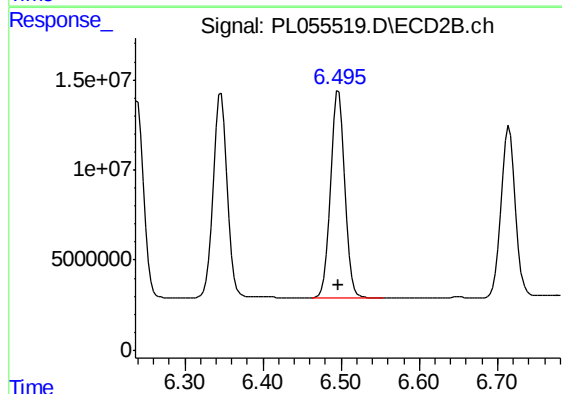
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 142721497
Conc: 52.37 ng/ml



#13 Dielddrin

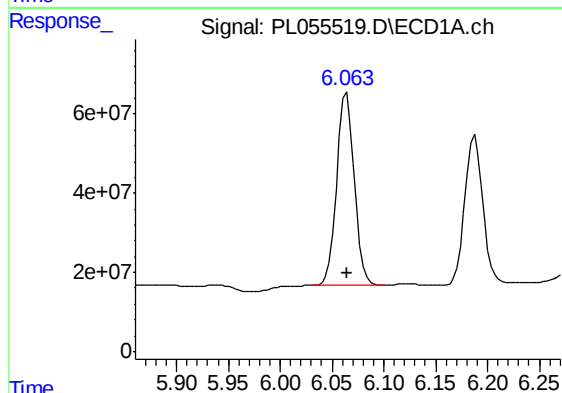
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 663995545
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



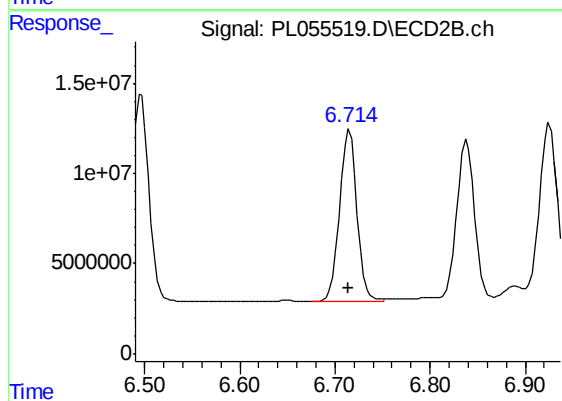
#13 Dielddrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 147095715
Conc: 52.58 ng/ml



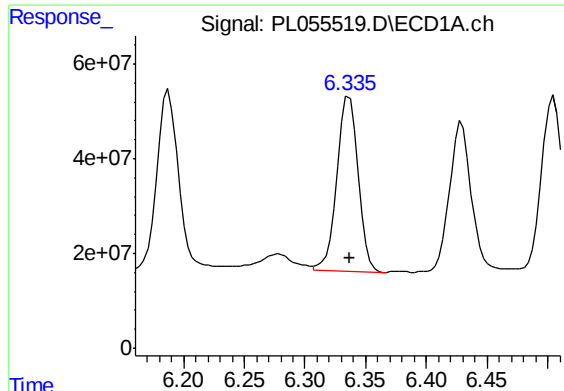
#14 Endrin

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 580761543
Conc: 49.99 ng/ml



#14 Endrin

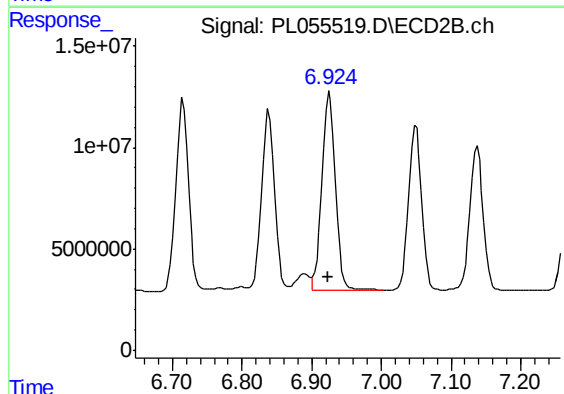
R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 121529445
Conc: 50.43 ng/ml



#15 Endosulfan II

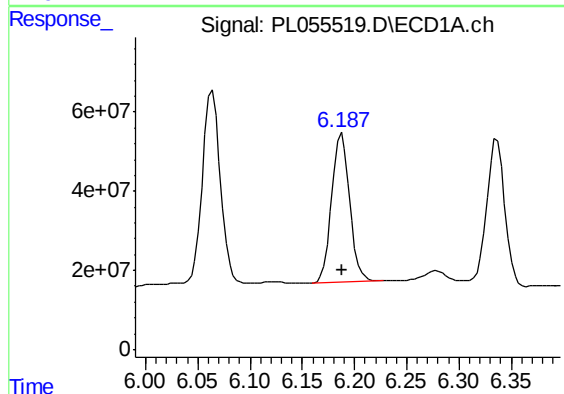
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 448245478
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



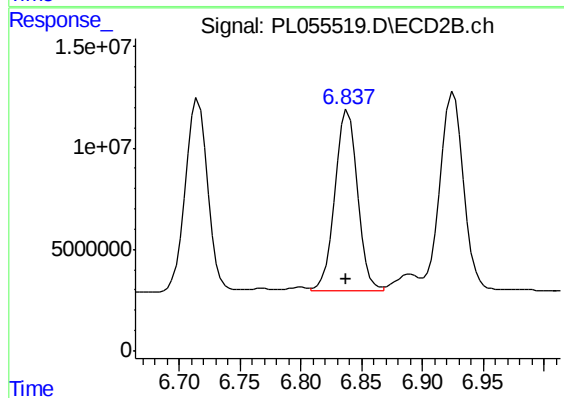
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 132727566
Conc: 50.58 ng/ml



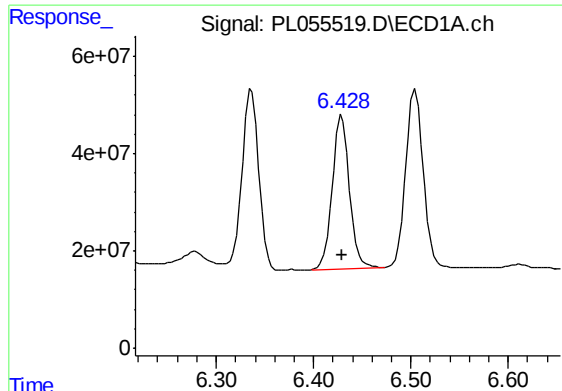
#16 4,4'-DDD

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 452318436
Conc: 54.36 ng/ml



#16 4,4'-DDD

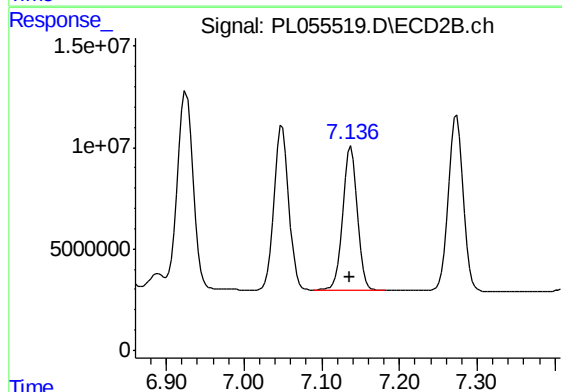
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 115651765
Conc: 53.84 ng/ml



#17 4,4'-DDT

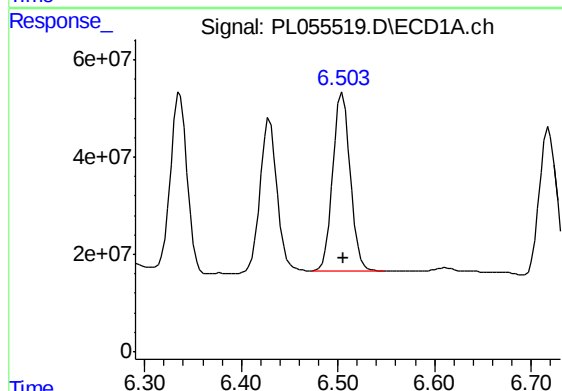
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 387961743
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



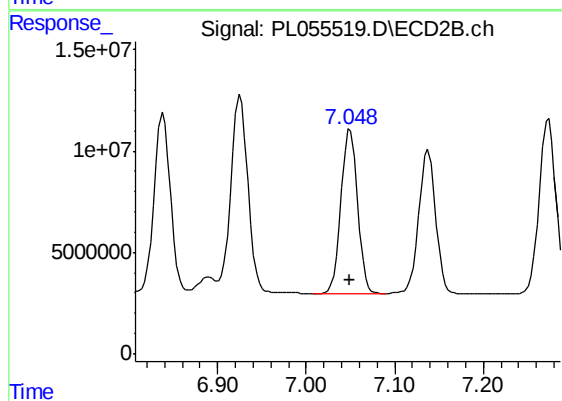
#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 93021570
Conc: 38.50 ng/ml



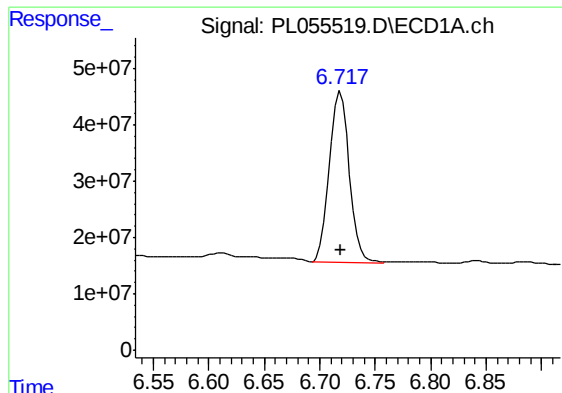
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 448327265
Conc: 49.97 ng/ml



#18 Endrin aldehyde

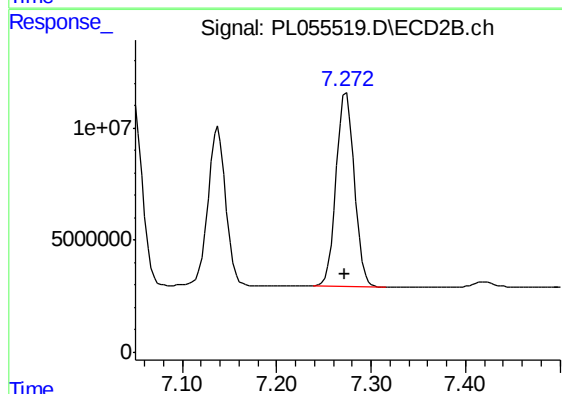
R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 104813673
Conc: 50.64 ng/ml



#19 Endosulfan Sulfate

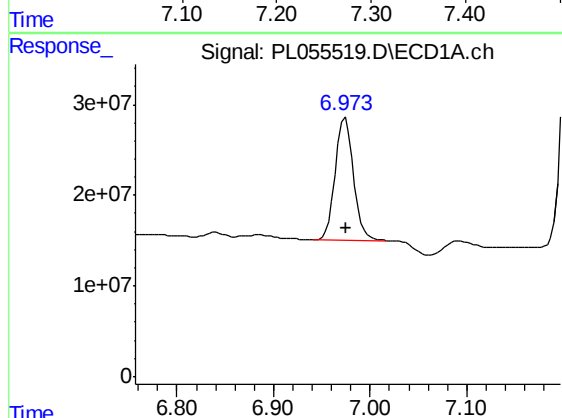
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 379586345
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



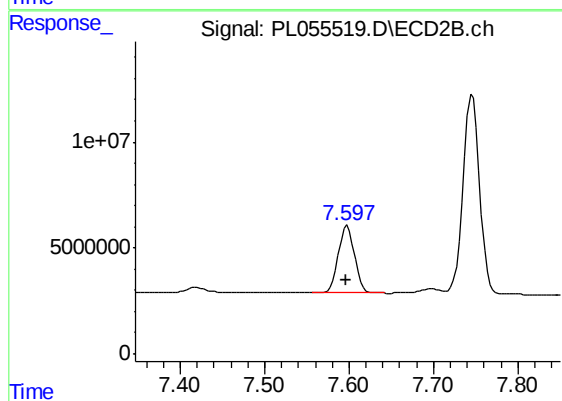
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 115438196
Conc: 50.63 ng/ml



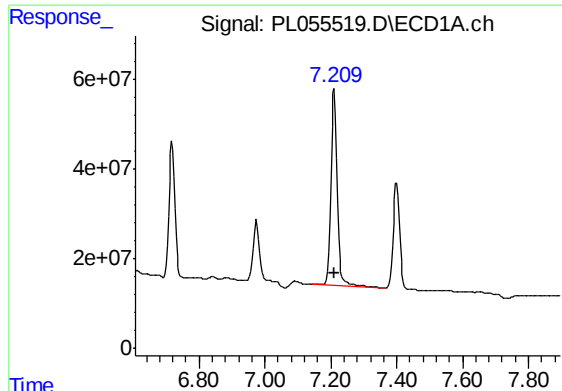
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 173324824
Conc: 37.60 ng/ml



#20 Methoxychlor

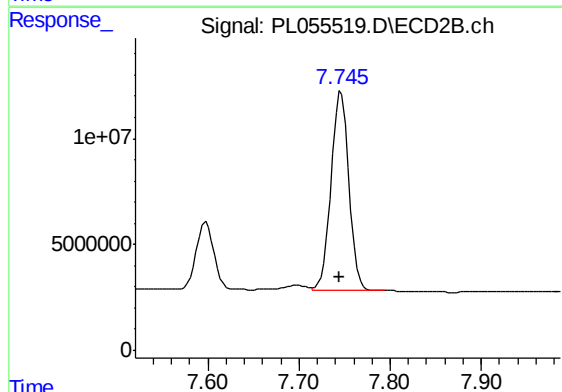
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 42951745
Conc: 35.64 ng/ml



#21 Endrin ketone

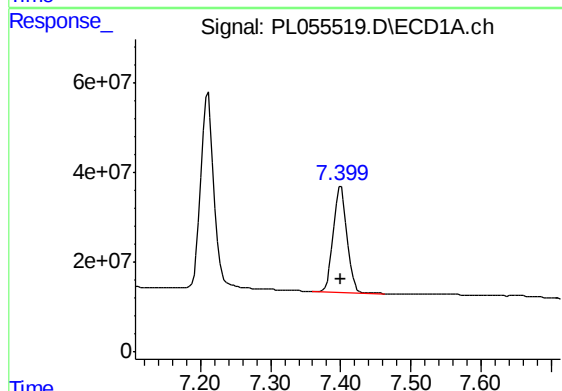
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 595400396
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



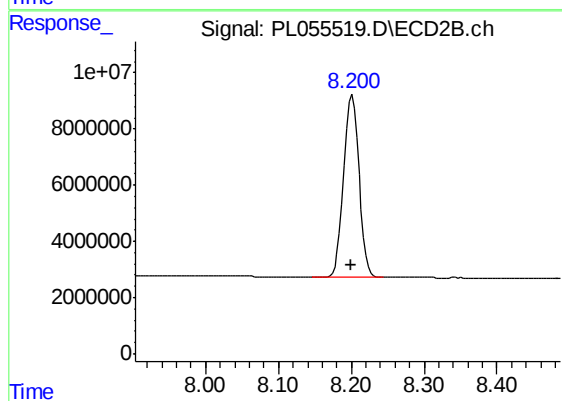
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.001 min
Response: 127667978
Conc: 52.79 ng/ml



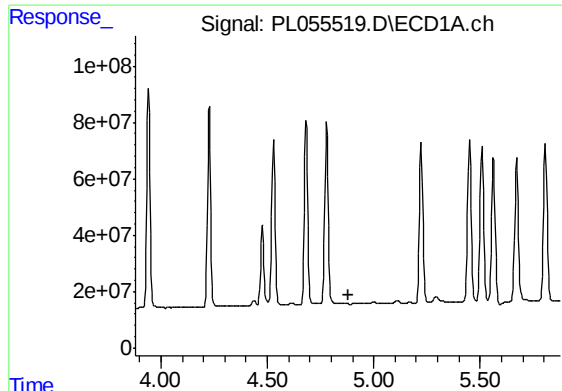
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 319899903
Conc: 51.03 ng/ml



#22 Mirex

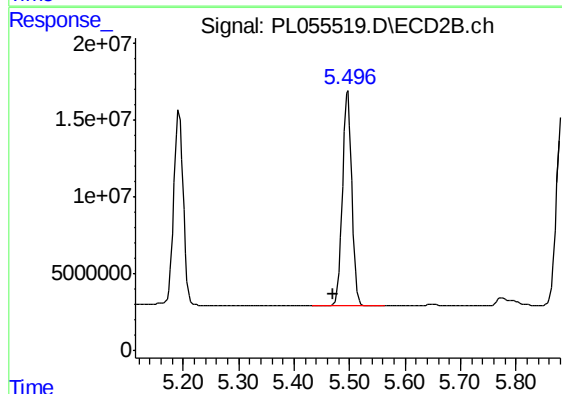
R.T.: 8.201 min
Delta R.T.: 0.001 min
Response: 95149142
Conc: 55.87 ng/ml



#24 Chlordane-2

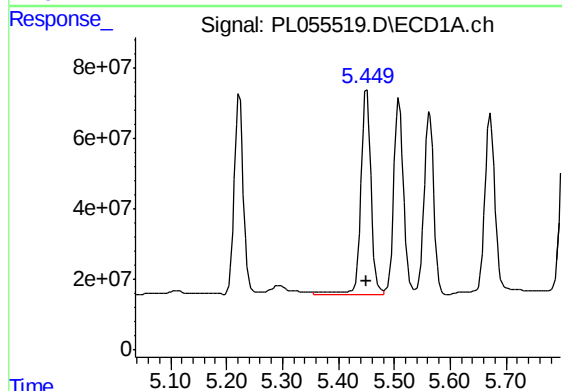
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



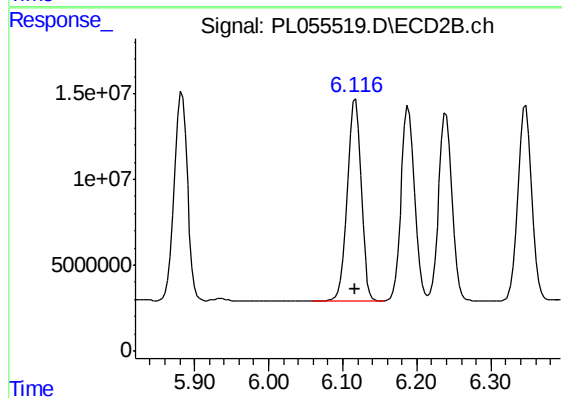
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 167052729
Conc: 1618.83 ng/ml



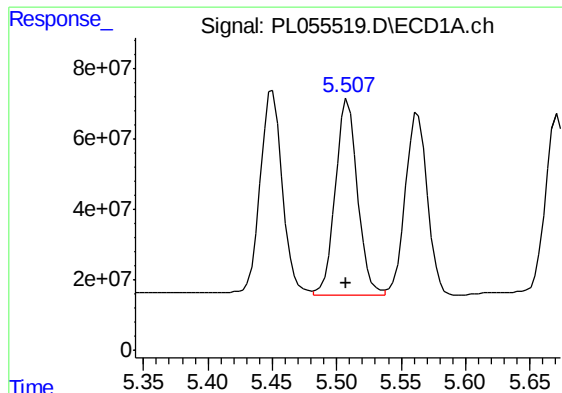
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 735992719
Conc: 655.74 ng/ml



#25 Chlordane-3

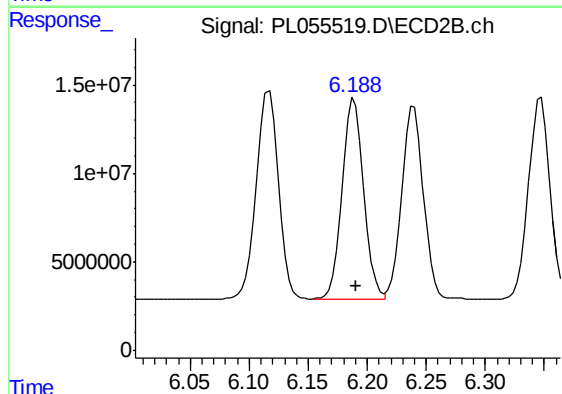
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 151582291
Conc: 435.42 ng/ml



#26 Chlordane-4

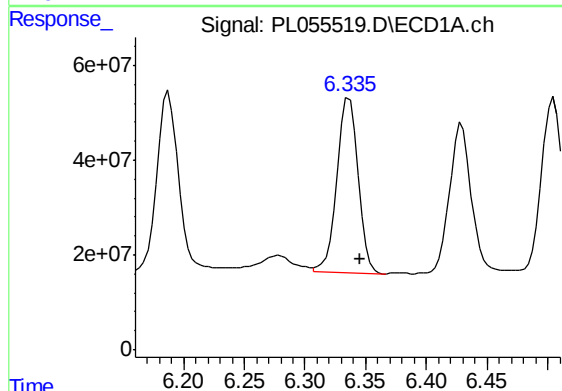
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 672769217
Conc: 720.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



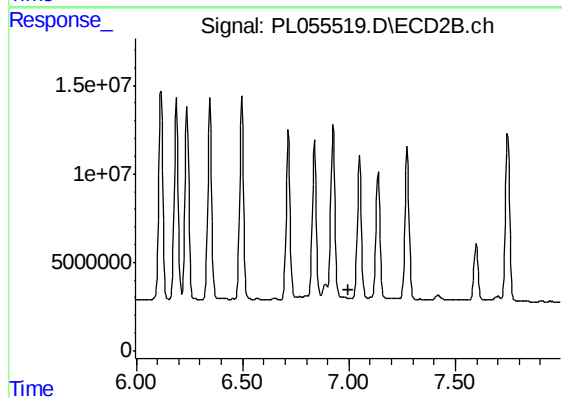
#26 Chlordane-4

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 145959182
Conc: 351.54 ng/ml



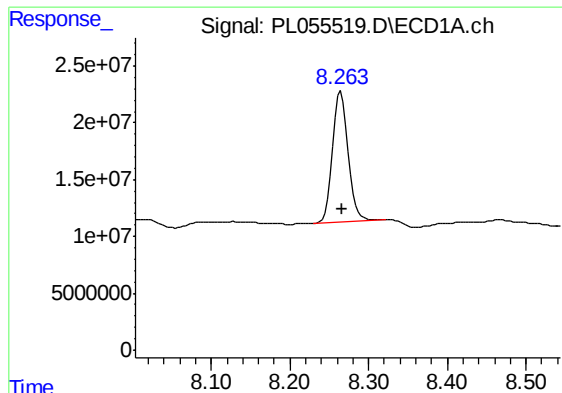
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: -0.009 min
Response: 448245478
Conc: 1448.56 ng/ml



#27 Chlordane-5

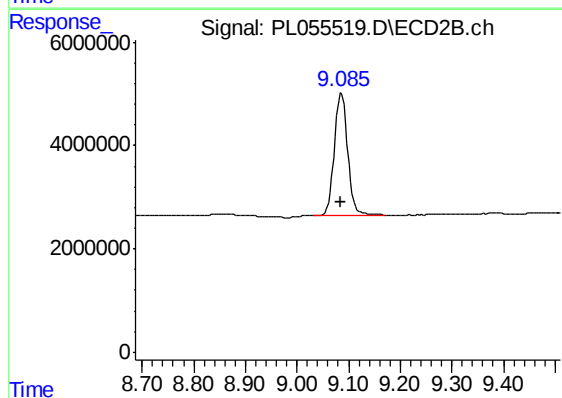
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 163369505
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125877BSD



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 42676205
Conc: 19.27 ng/ml