

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 08:26
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 10:30:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	533.3E6	146.4E6	50.924	50.054
28)	SA Decachlor...	8.253	9.095	491.1E6	107.4E6	46.651	47.473
Target Compounds							
2)	A alpha-BHC	3.937	4.405	923.0E6	223.4E6	51.795	51.038
3)	MA gamma-BHC...	4.221	4.689	860.9E6	207.9E6	52.576	50.708
4)	MA Heptachlor	4.522	5.197	828.2E6	180.8E6	51.586	50.521
5)	MB Aldrin	4.771	5.502	833.4E6	175.6E6	51.231	49.960
6)	B beta-BHC	4.471	4.861	344.5E6	82825888	52.307	50.521
7)	B delta-BHC	4.676	5.078	849.7E6	187.2E6	52.999	58.380
8)	B Heptachlo...	5.214	5.890	776.0E6	158.8E6	50.455	51.016
9)	A Endosulfan I	5.553	6.247	721.4E6	145.0E6	49.715	48.457
10)	B gamma-Chl...	5.440	6.124	792.5E6	156.1E6	50.535	49.087
11)	B alpha-Chl...	5.498	6.197	770.2E6	154.3E6	50.070	48.689
12)	B 4,4'-DDE	5.662	6.355	735.7E6	147.0E6	50.762	49.081
13)	MA Dieldrin	5.797	6.505	758.5E6	152.0E6	49.319	48.982
14)	MA Endrin	6.055	6.724	670.7E6	127.1E6	47.731	48.506
15)	B Endosulfa...	6.327	6.934	601.9E6	129.6E6	46.021	48.123
16)	A 4,4'-DDD	6.179	6.848	547.6E6	118.4E6	50.948	50.173
17)	MA 4,4'-DDT	6.419	7.146	535.2E6	111.1E6	48.972	48.394
18)	B Endrin al...	6.495	7.058	520.9E6	108.9E6	47.608	47.981
19)	B Endosulfa...	6.709	7.282	586.0E6	120.5E6	48.197	47.617
20)	A Methoxychlor	6.964	7.606	270.0E6	59542528	50.829	48.563
21)	B Endrin ke...	7.200	7.754	615.3E6	127.9E6	47.022	47.952
22)	Mirex	7.390	8.209	411.6E6	87198278	44.551	47.969
24)	Chlordane-2	0.000	5.502f	0	175.6E6	N.D.	1777.814 #
25)	Chlordane-3	5.440	6.124	792.5E6	156.1E6	627.738	415.350 #
26)	Chlordane-4	5.498	6.197	770.2E6	154.3E6	711.834	351.264 #
27)	Chlordane-5	6.327	0.000	601.9E6	0	1450.913	N.D. #

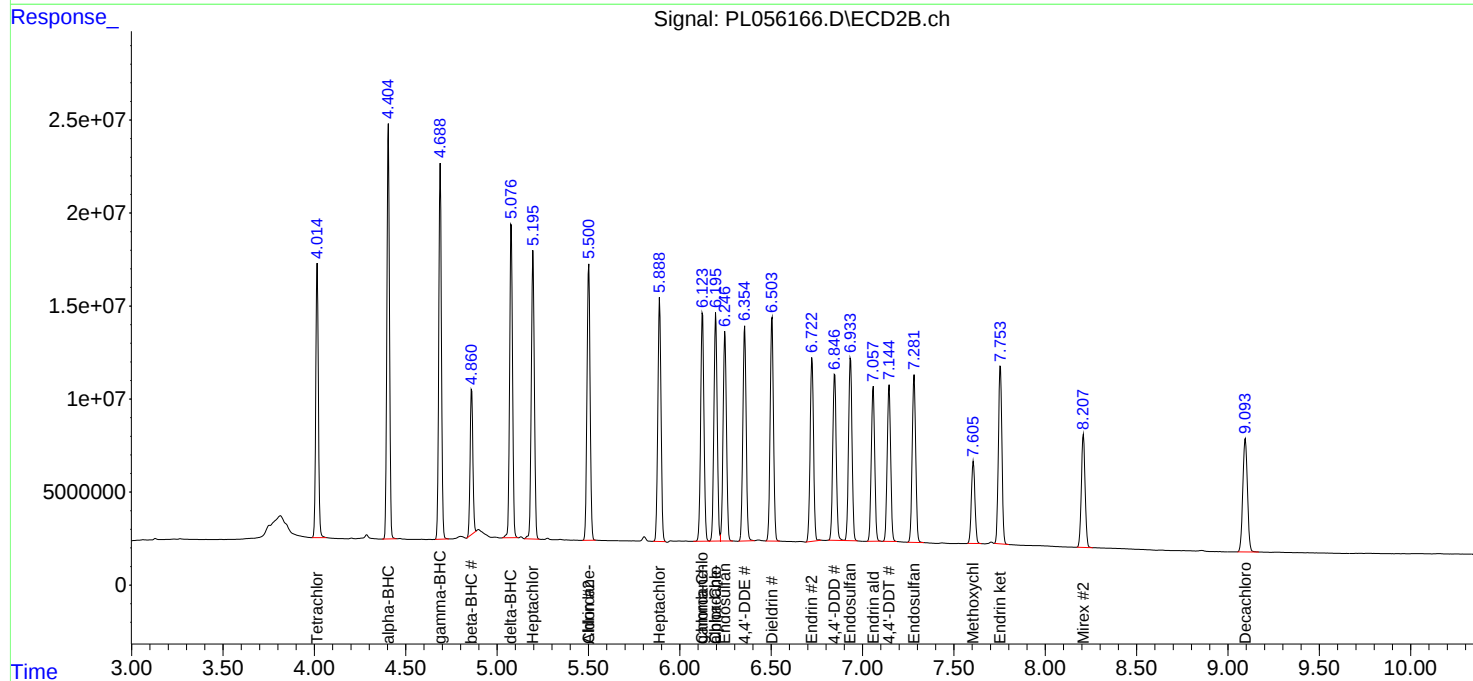
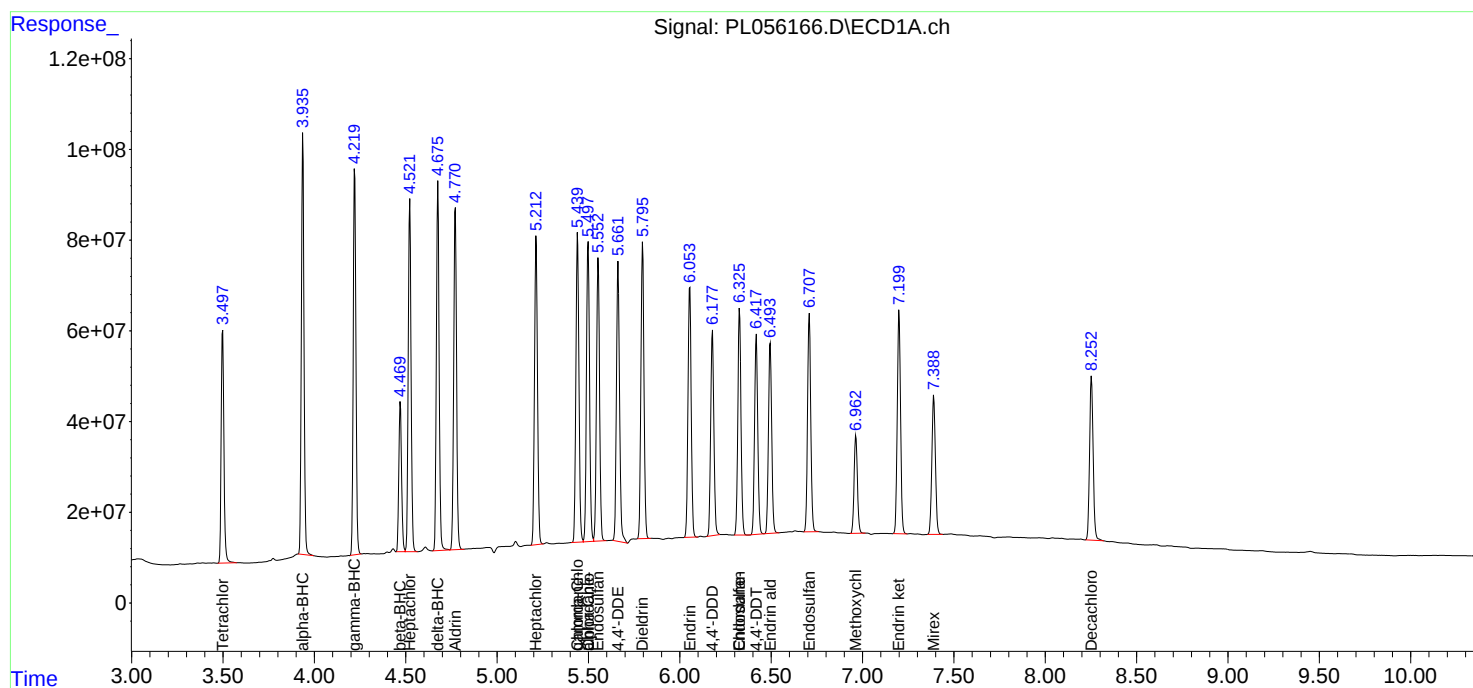
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

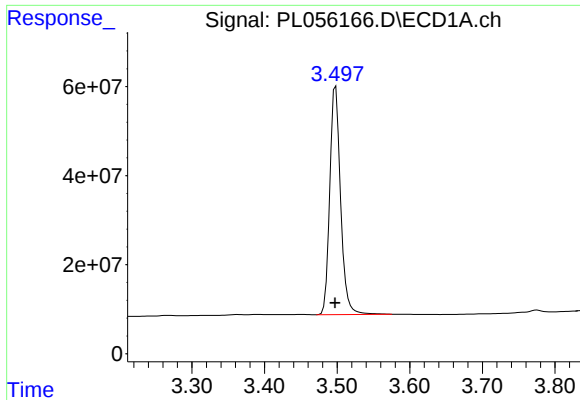
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 08:26
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 10:30:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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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

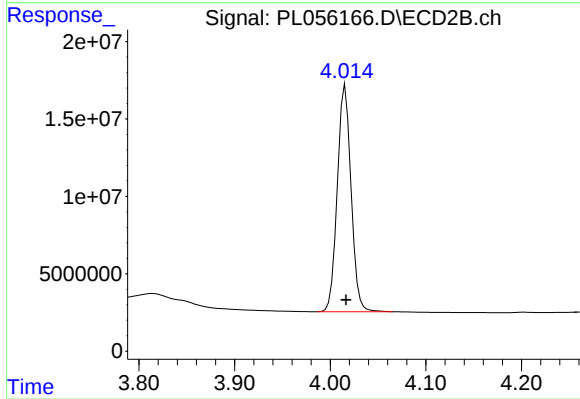




#1 Tetrachloro-m-xylene

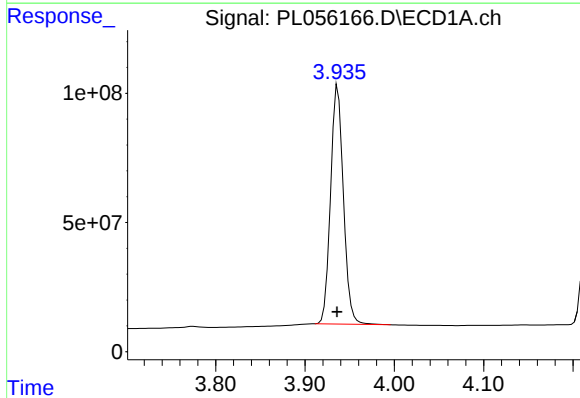
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 533327329
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



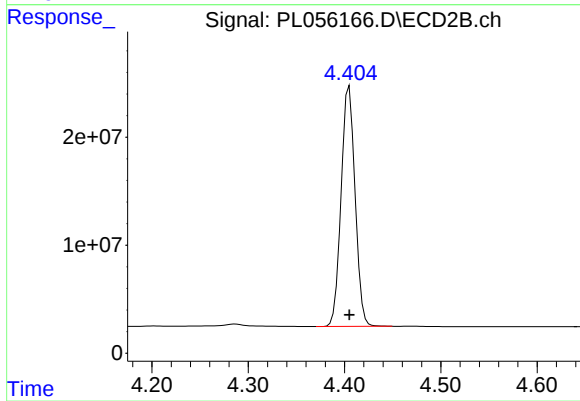
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 146361906
Conc: 50.05 ng/ml



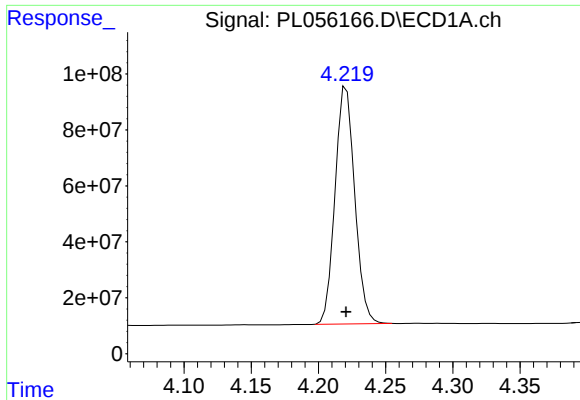
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 922985322
Conc: 51.79 ng/ml



#2 alpha-BHC

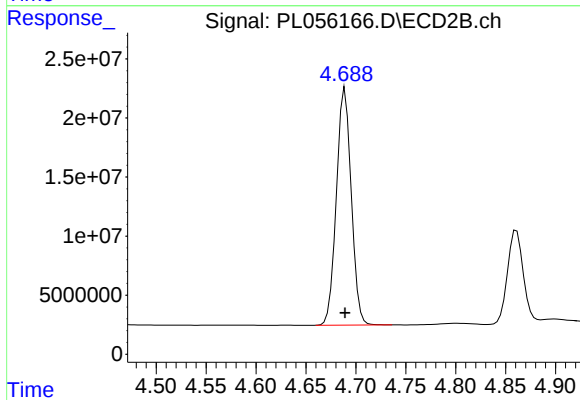
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 223405615
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

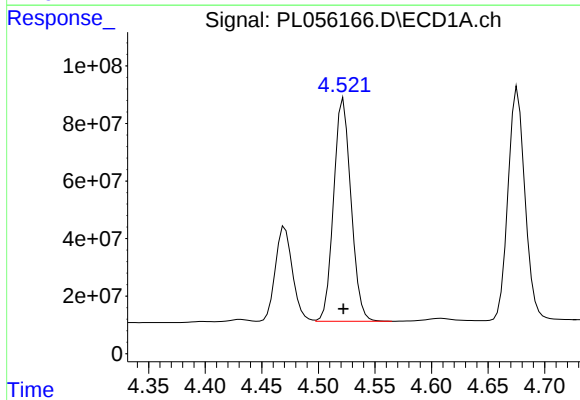
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 860877399
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



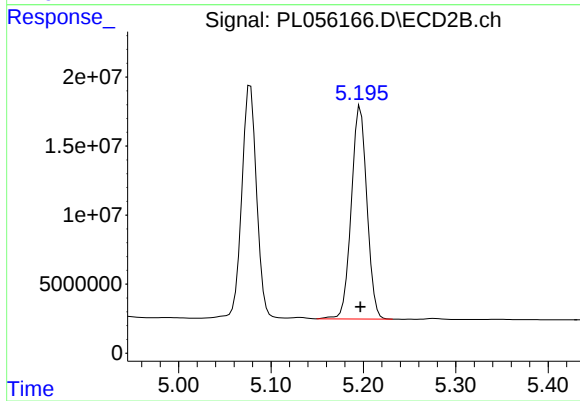
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 207941929
Conc: 50.71 ng/ml



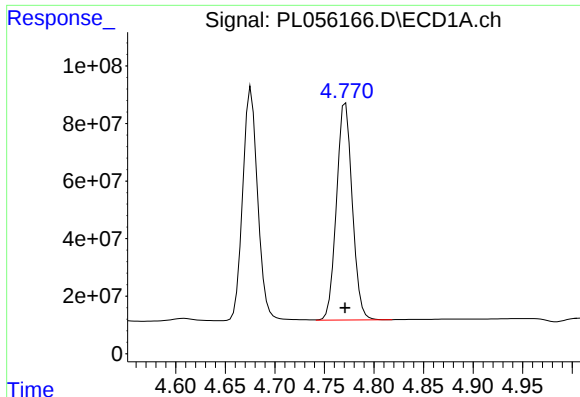
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 828193627
Conc: 51.59 ng/ml



#4 Heptachlor

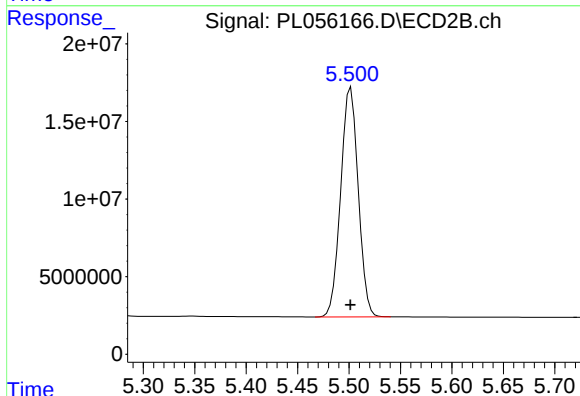
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 180750426
Conc: 50.52 ng/ml



#5 Aldrin

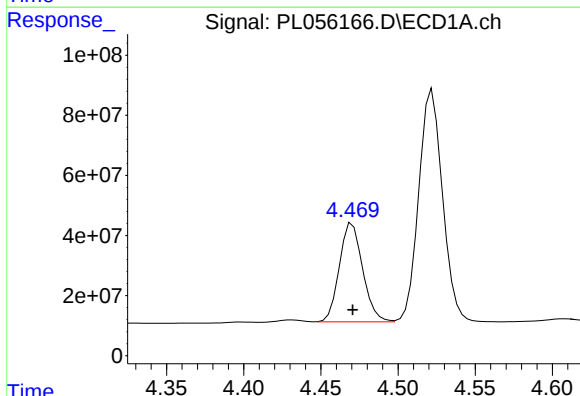
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 833387304
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



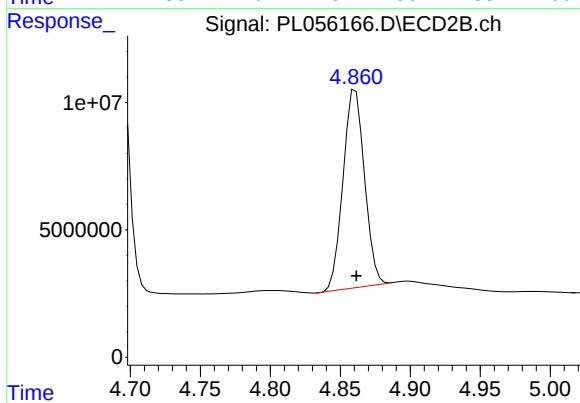
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 175590894
Conc: 49.96 ng/ml



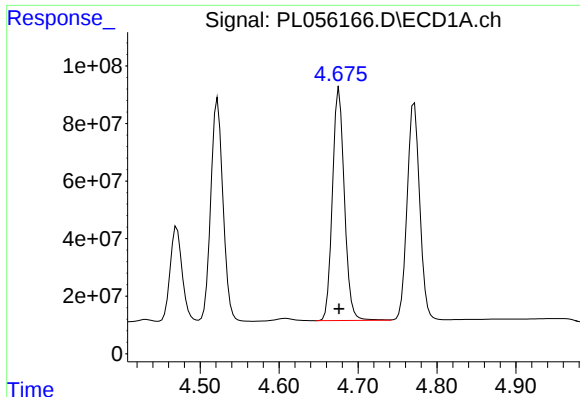
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 344536910
Conc: 52.31 ng/ml



#6 beta-BHC

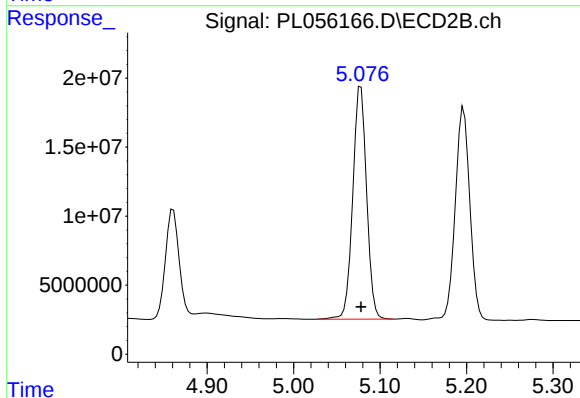
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 82825888
Conc: 50.52 ng/ml



#7 delta-BHC

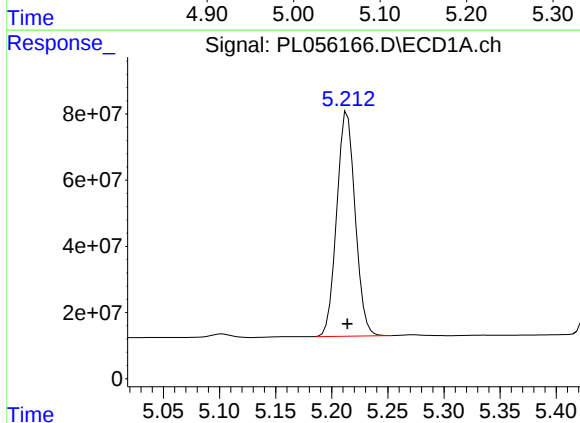
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 849686799
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



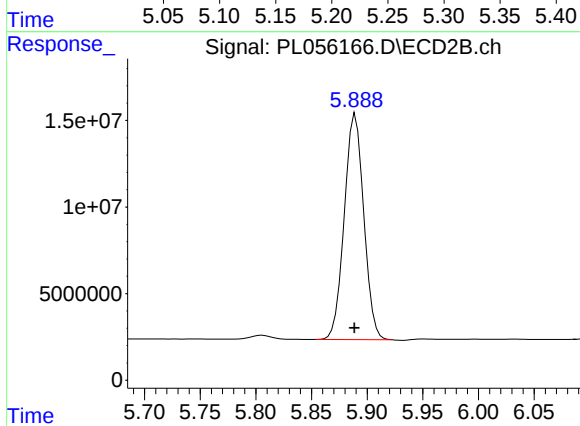
#7 delta-BHC

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 187230325
Conc: 58.38 ng/ml



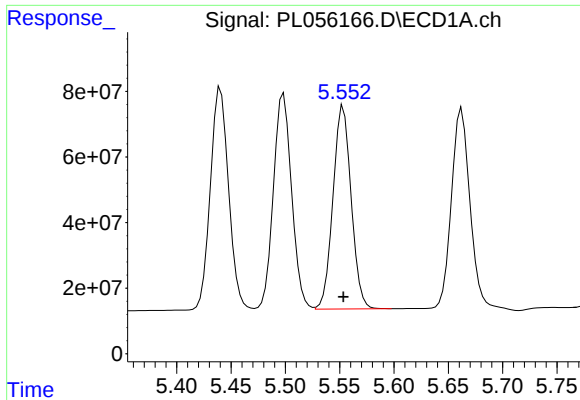
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 776026700
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

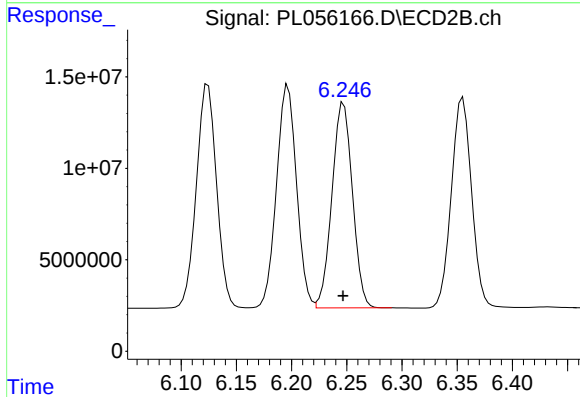
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 158791188
Conc: 51.02 ng/ml



#9 Endosulfan I

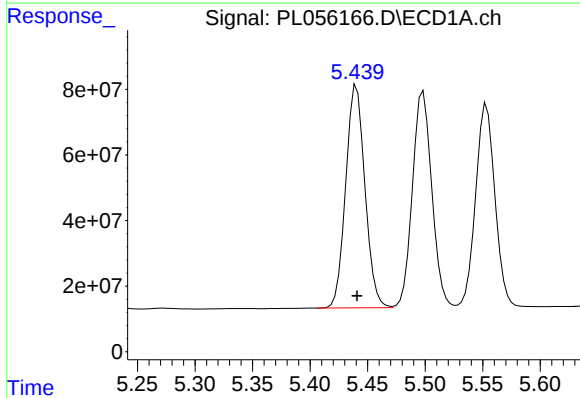
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 721444991
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



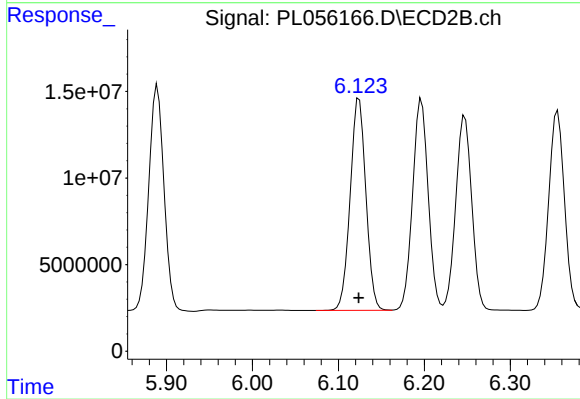
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 145018817
Conc: 48.46 ng/ml



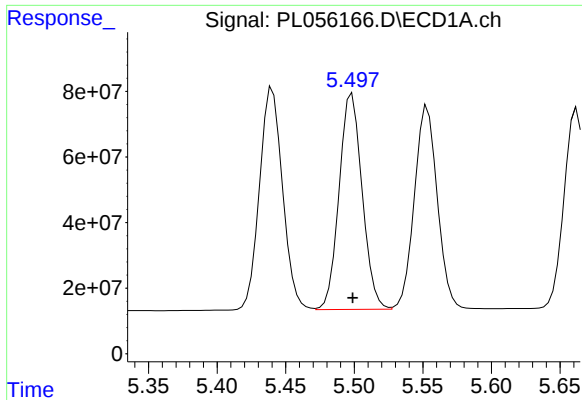
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 792544294
Conc: 50.54 ng/ml



#10 gamma-Chlordane

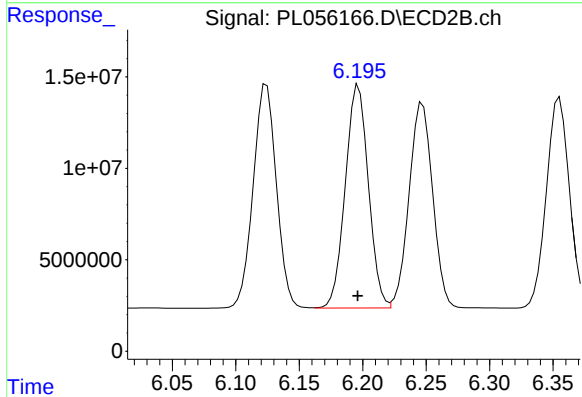
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 156103330
Conc: 49.09 ng/ml



#11 alpha-Chlordane

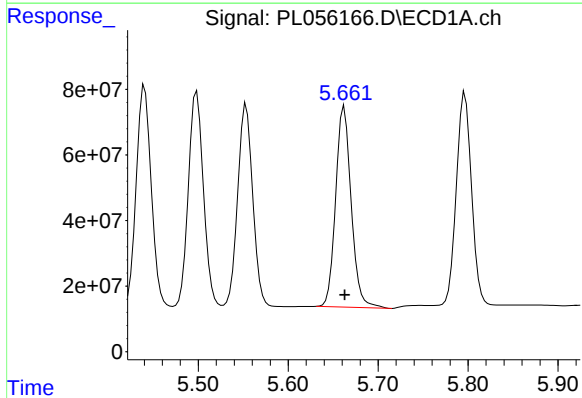
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 770231276
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



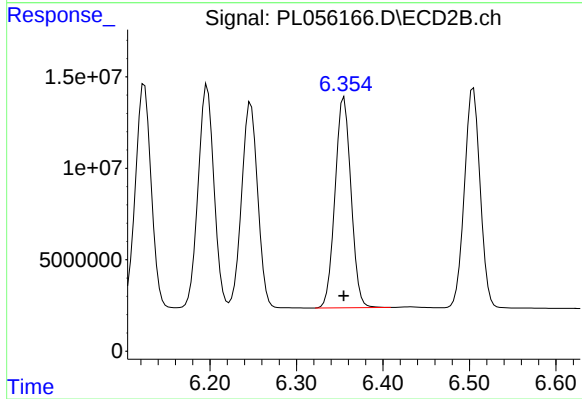
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 154329641
Conc: 48.69 ng/ml



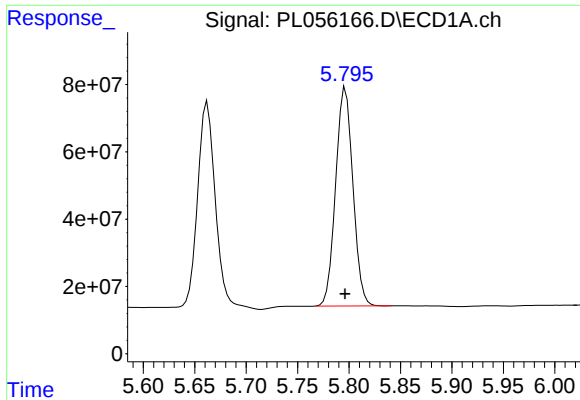
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 735716861
Conc: 50.76 ng/ml



#12 4,4'-DDE

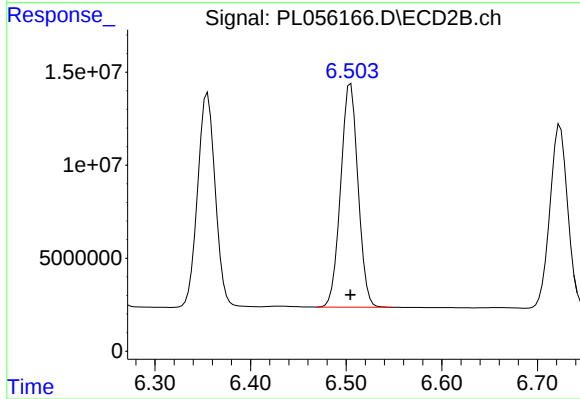
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 147016680
Conc: 49.08 ng/ml



#13 Dieldrin

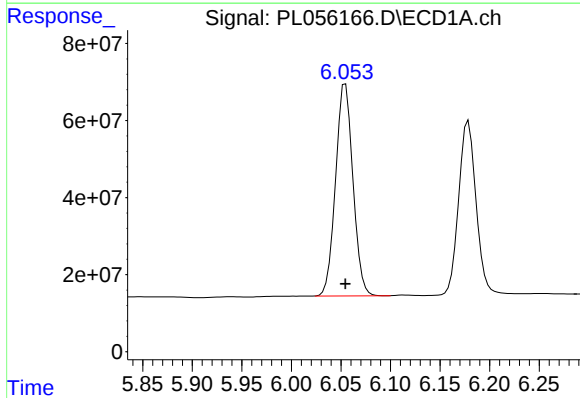
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 758516178
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



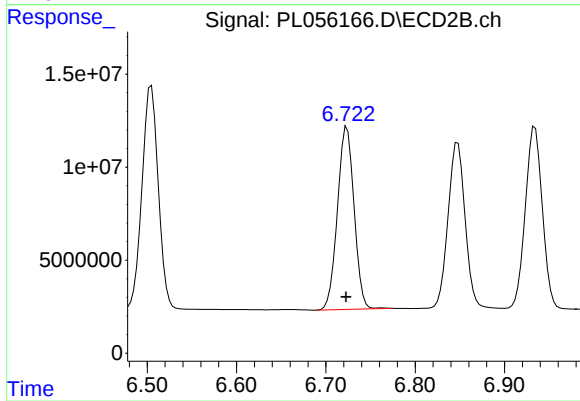
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 152039989
Conc: 48.98 ng/ml



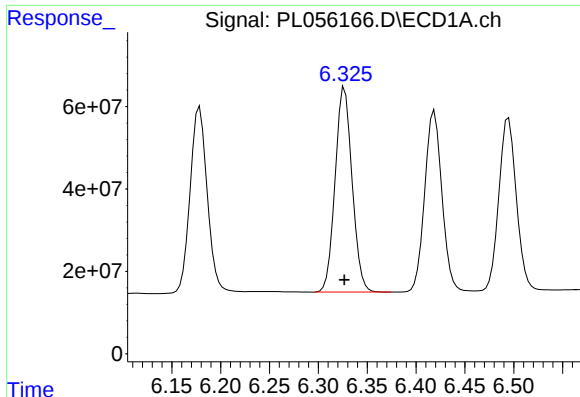
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 670715384
Conc: 47.73 ng/ml



#14 Endrin

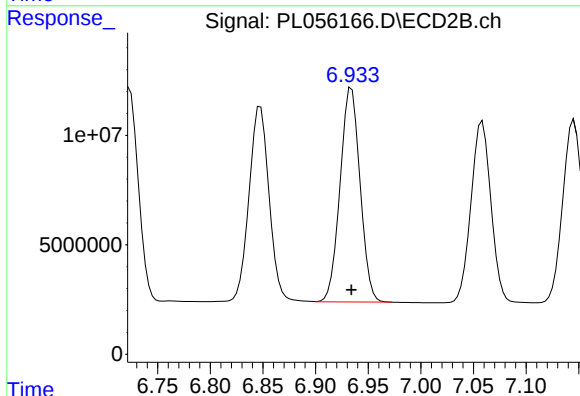
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 127118476
Conc: 48.51 ng/ml



#15 Endosulfan II

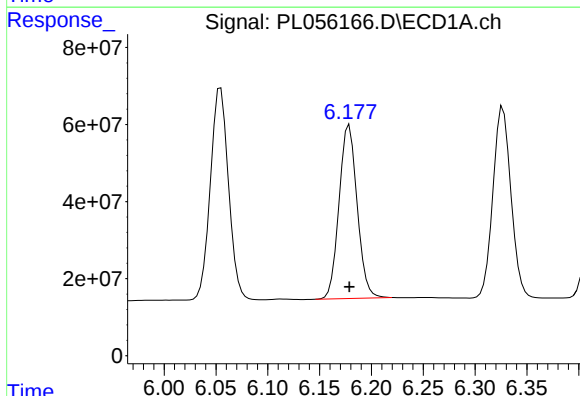
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 601885063
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



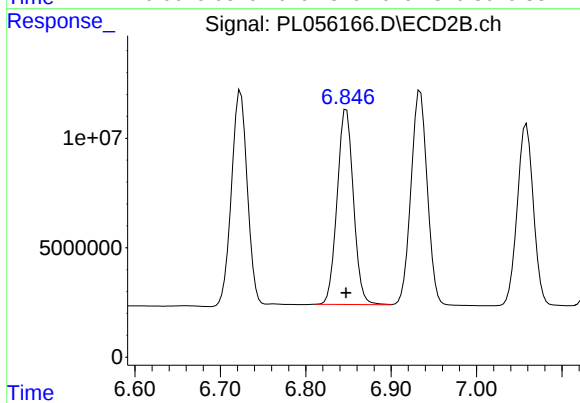
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 129550745
Conc: 48.12 ng/ml



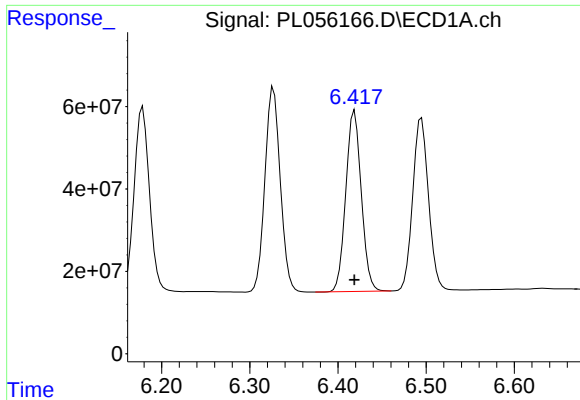
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 547639092
Conc: 50.95 ng/ml



#16 4,4'-DDD

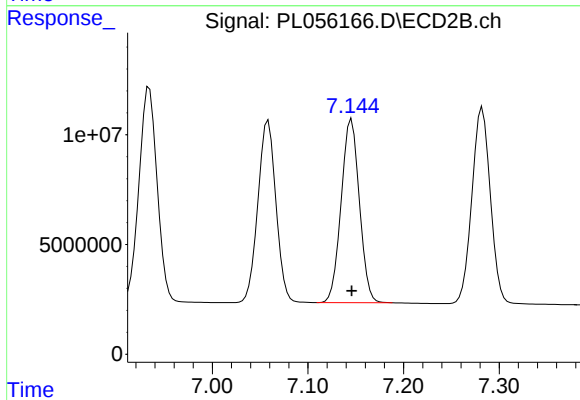
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 118381691
Conc: 50.17 ng/ml



#17 4,4'-DDT

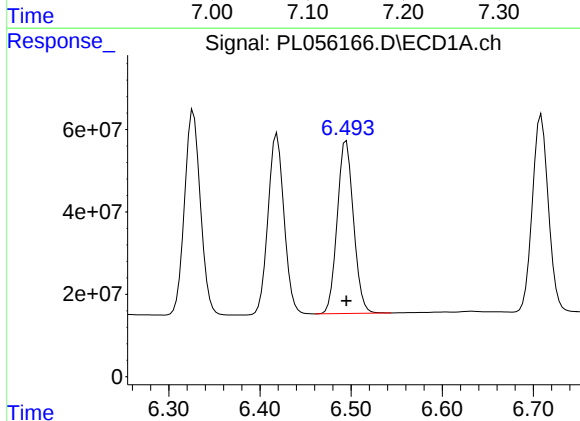
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 535206182
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



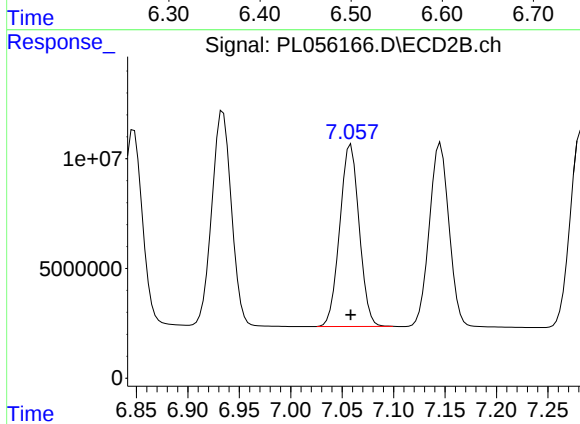
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 111101646
Conc: 48.39 ng/ml



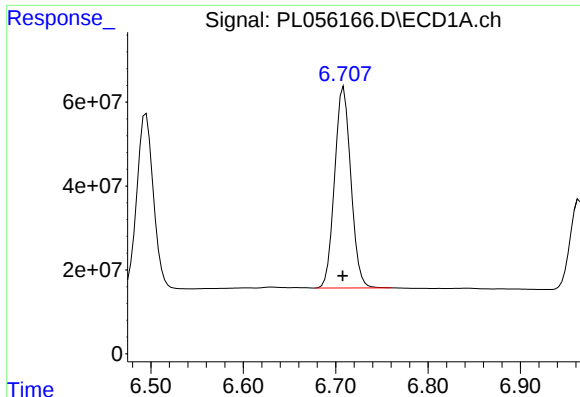
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 520868321
Conc: 47.61 ng/ml



#18 Endrin aldehyde

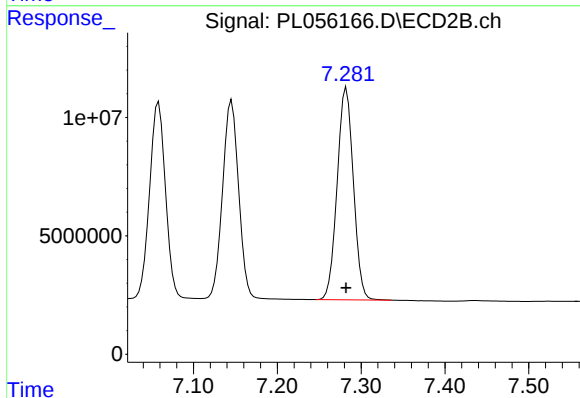
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 108928869
Conc: 47.98 ng/ml



#19 Endosulfan Sulfate

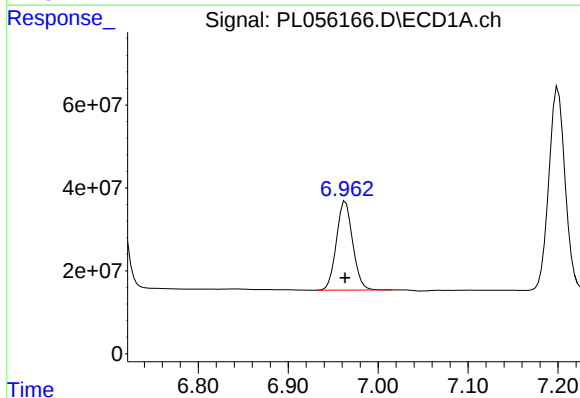
R.T.: 6.709 min
Delta R.T.: 0.001 min
Response: 585970788
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



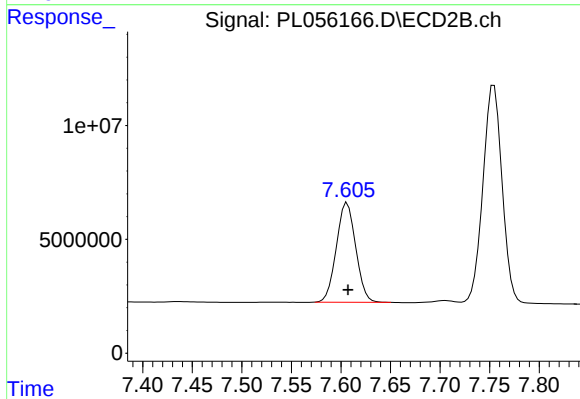
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 120505843
Conc: 47.62 ng/ml



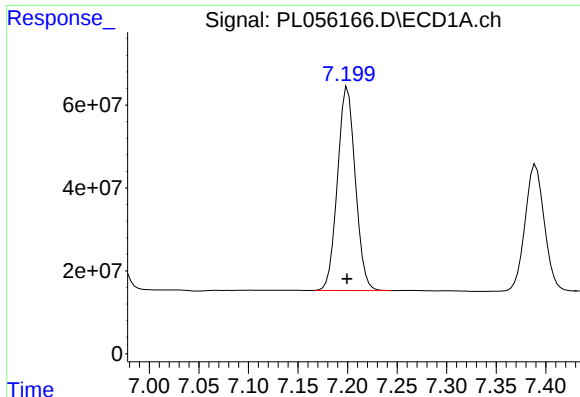
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 270014104
Conc: 50.83 ng/ml



#20 Methoxychlor

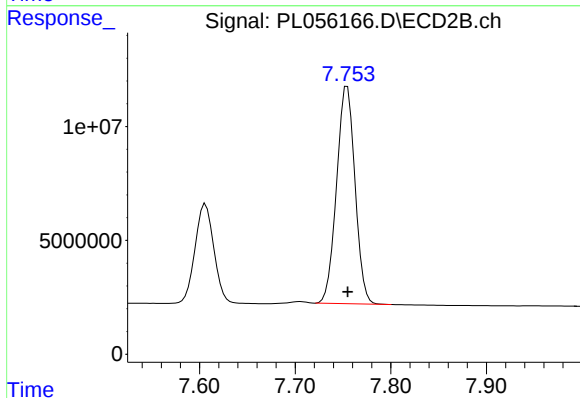
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 59542528
Conc: 48.56 ng/ml



#21 Endrin ketone

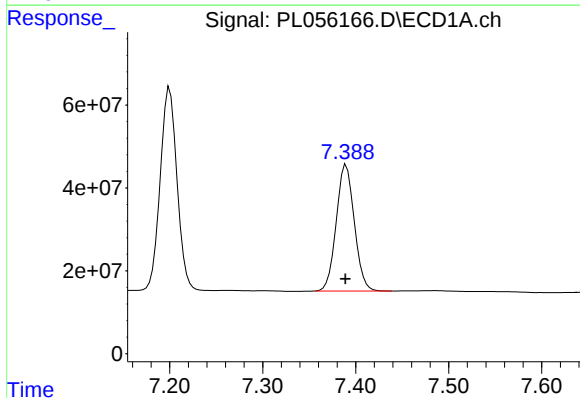
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 615292365
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



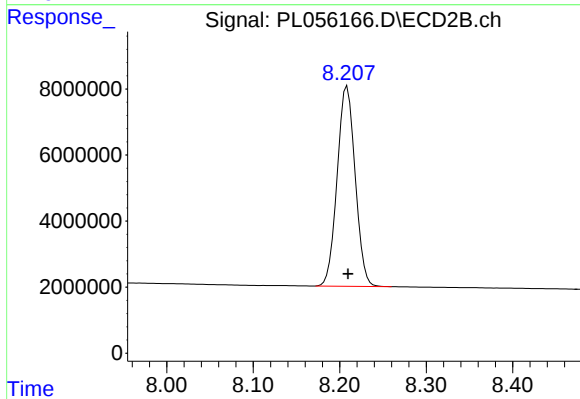
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 127882624
Conc: 47.95 ng/ml



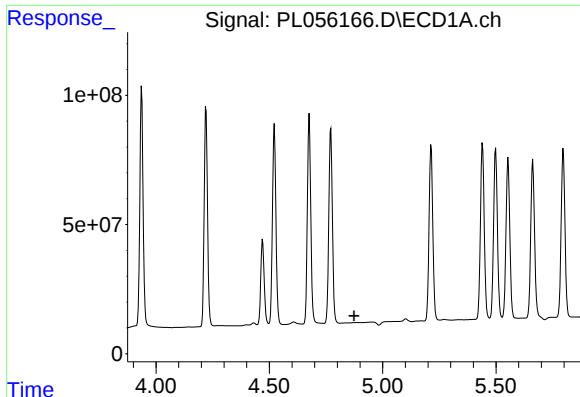
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 411632815
Conc: 44.55 ng/ml



#22 Mirex

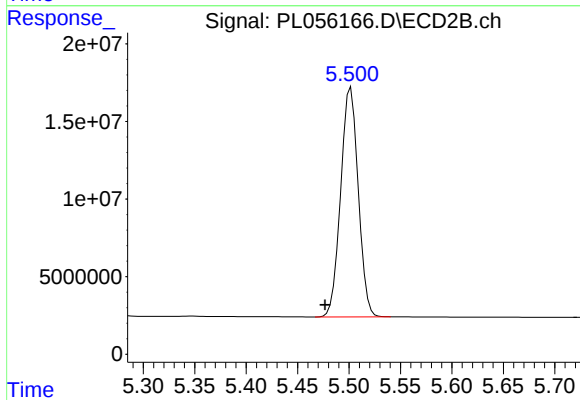
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 87198278
Conc: 47.97 ng/ml



#24 Chlordane-2

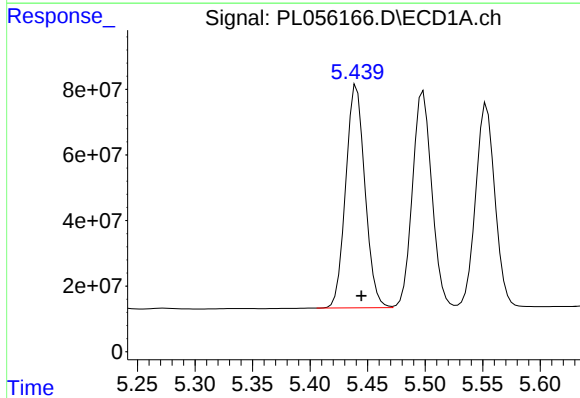
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



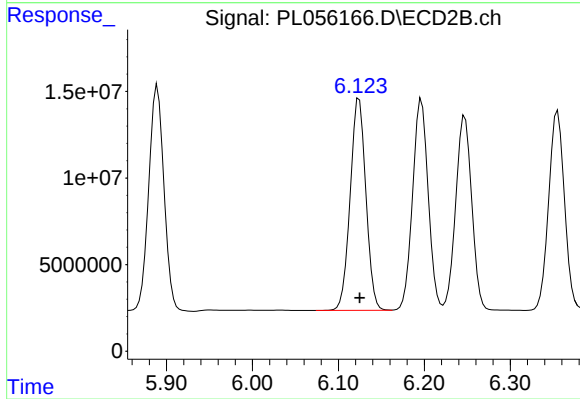
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 175590894
Conc: 1777.81 ng/ml



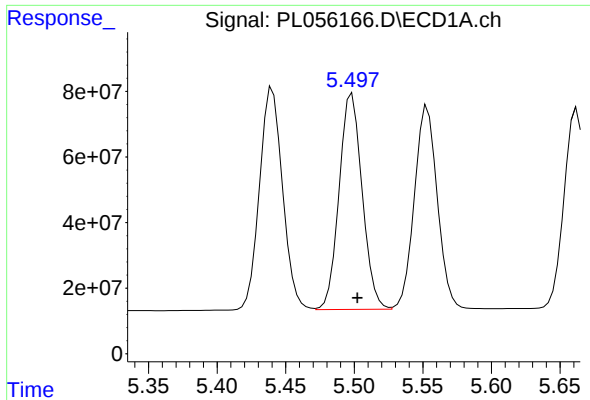
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 792544294
Conc: 627.74 ng/ml



#25 Chlordane-3

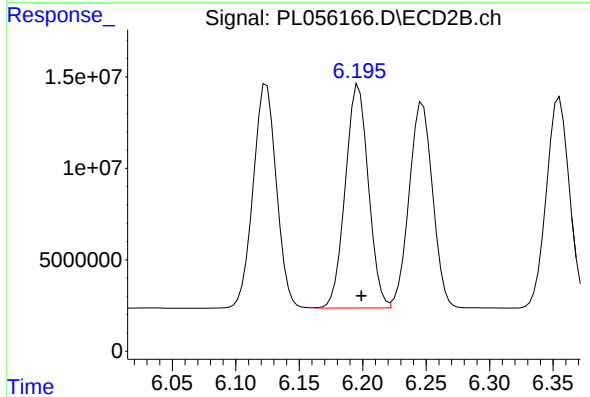
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 156103330
Conc: 415.35 ng/ml



#26 Chlordane-4

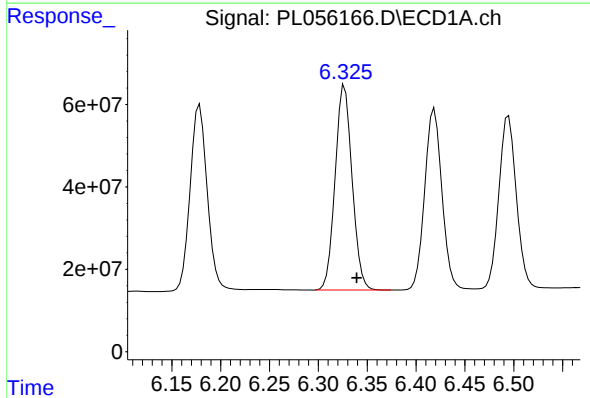
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 770231276
Conc: 711.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



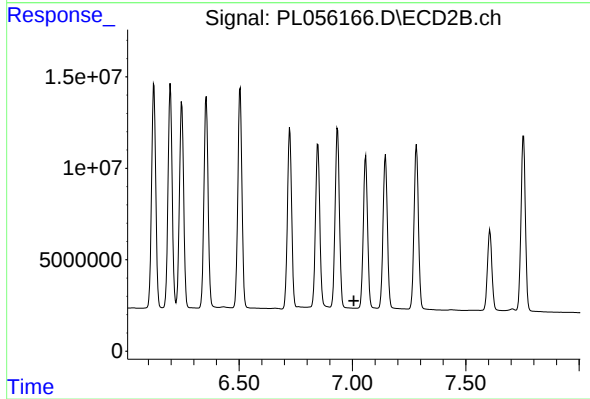
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 154329641
Conc: 351.26 ng/ml



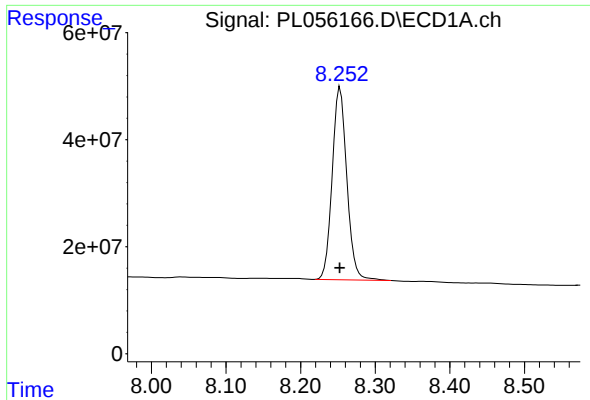
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 601885063
Conc: 1450.91 ng/ml



#27 Chlordane-5

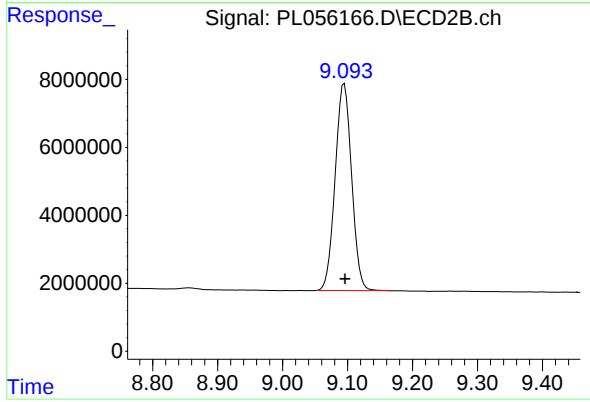
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 491147526
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 107382267
Conc: 47.47 ng/ml