

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 12:42
 Operator : AJ\MA
 Sample : PB126932BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:27:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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	4.018	186.3E6	53231563	21.541	21.370
2)	SA Decachlor...	8.251	9.089	203.9E6	45089590	17.140	21.458 #
Target Compounds							
2)	A alpha-BHC	3.936	4.408	786.2E6	192.8E6	49.809	51.250
3)	MA gamma-BHC...	4.220	4.692	735.7E6	171.4E6	49.318	49.772
4)	MA Heptachlor	4.521	5.199	737.3E6	146.5E6	49.999	50.072
5)	MB Aldrin	4.770	5.504	748.3E6	153.7E6	50.122	49.123
6)	B beta-BHC	4.470	4.865	305.2E6	73752889	52.665	56.413
7)	B delta-BHC	4.676	5.081	720.1E6	153.8E6	49.962	50.520
8)	B Heptachlo...	5.213	5.891	708.1E6	141.6E6	50.054	48.434
9)	A Endosulfan I	5.552	6.248	670.0E6	133.9E6	50.120	49.566
10)	B gamma-Chl...	5.440	6.125	730.3E6	140.5E6	50.279	49.002
11)	B alpha-Chl...	5.498	6.198	706.1E6	138.6E6	48.898	48.727
12)	B 4,4'-DDE	5.662	6.357	684.1E6	138.2E6	48.635	50.193
13)	MA Dieldrin	5.795	6.505	735.2E6	143.5E6	49.325	50.191
14)	MA Endrin	6.053	6.724	647.7E6	121.9E6	47.985	49.497
15)	B Endosulfa...	6.327	6.934	510.2E6	119.9E6	41.081	46.410
16)	A 4,4'-DDD	6.178	6.848	504.7E6	110.6E6	45.119	48.041
17)	MA 4,4'-DDT	6.419	7.146	470.0E6	104.1E6	43.157	50.021
18)	B Endrin al...	6.495	7.059	499.7E6	103.5E6	46.165	49.317
19)	B Endosulfa...	6.708	7.282	608.2E6	119.7E6	51.293	50.372
20)	A Methoxychlor	6.963	7.606	269.3E6	56421406	50.781	50.981
21)	B Endrin ke...	7.199	7.754	681.0E6	128.6E6	51.078	50.938
22)	Mirex	7.388	8.207	380.9E6	88115402	45.395	52.451
24)	Chlordane-2	0.000	5.504f	0	153.7E6	N.D.	1557.963 #
25)	Chlordane-3	5.440	6.125	730.3E6	140.5E6	580.620	380.563 #
26)	Chlordane-4	5.498	6.198	706.1E6	138.6E6	657.316	323.004 #
27)	Chlordane-5	6.327	0.000	510.2E6	0	1558.131	N.D. #

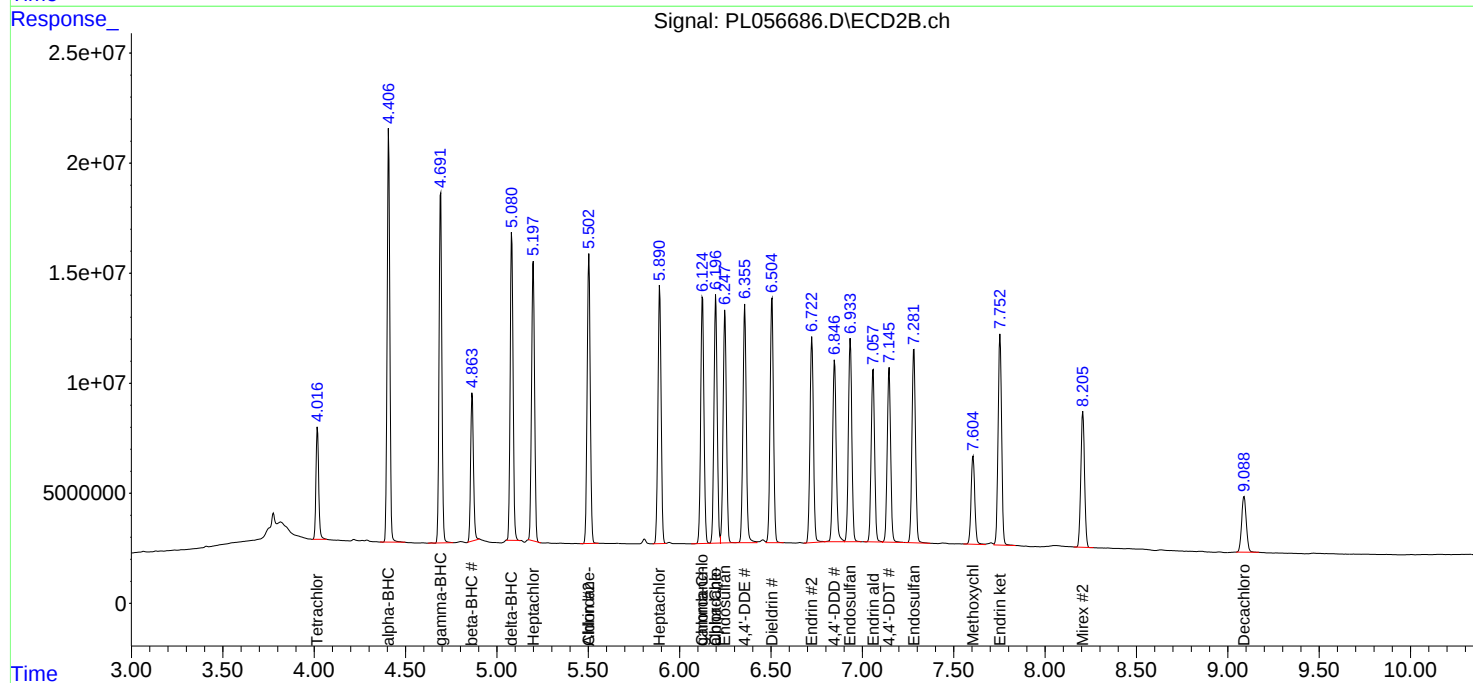
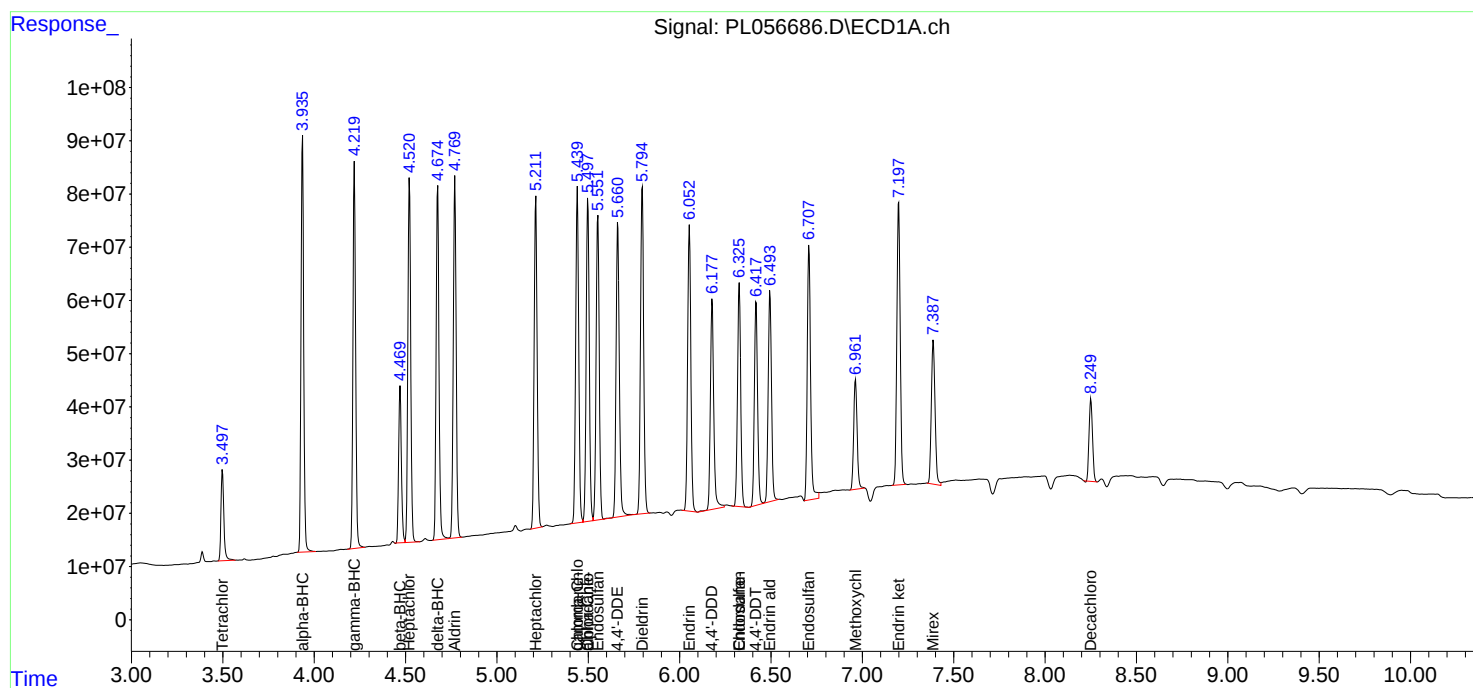
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

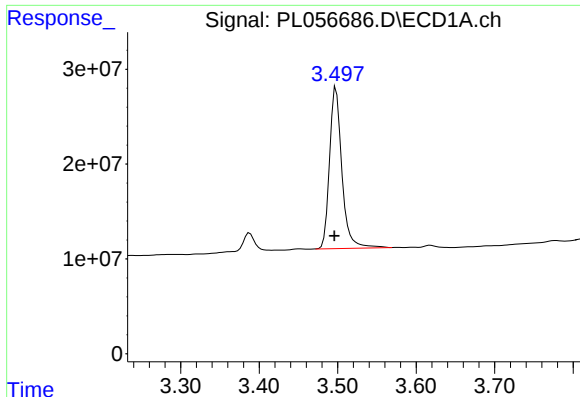
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2020 12:42
Operator : AJ\MA
Sample : PB126932BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:27:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 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

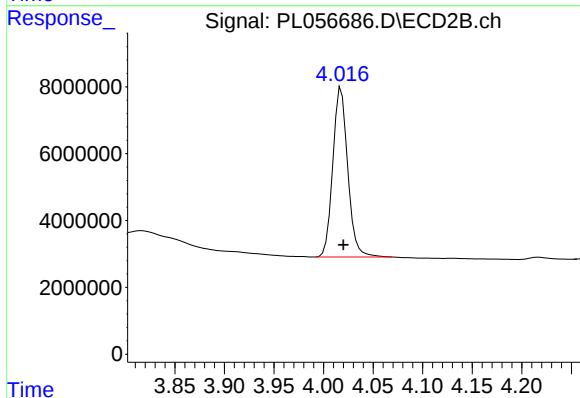




#1 Tetrachloro-m-xylene

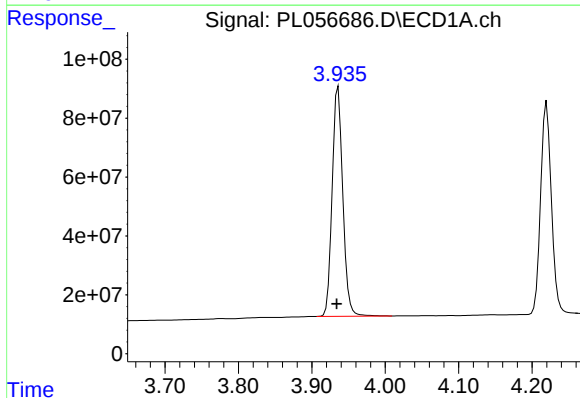
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 186280596
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



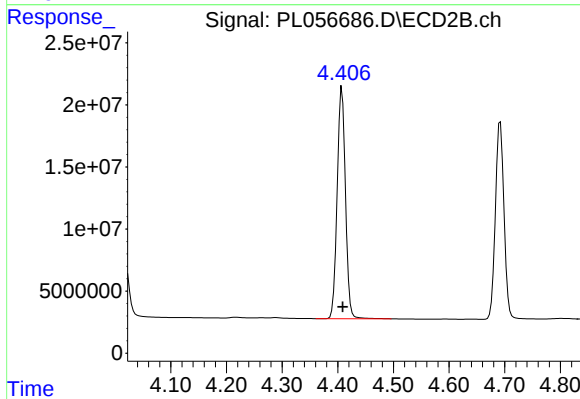
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 53231563
Conc: 21.37 ng/ml



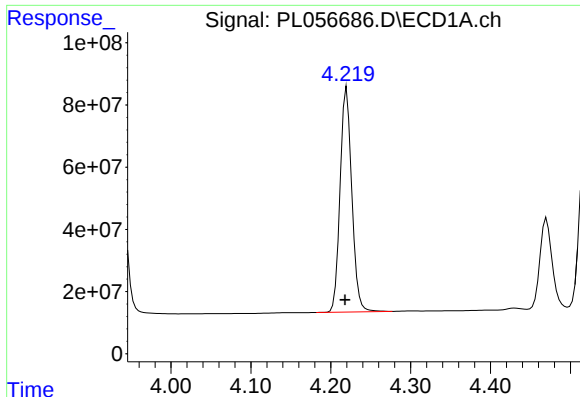
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 786198141
Conc: 49.81 ng/ml



#2 alpha-BHC

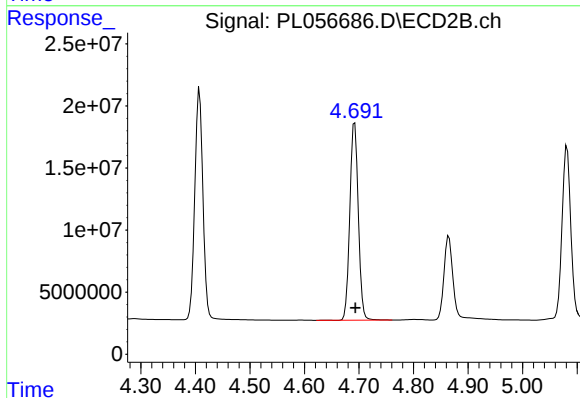
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 192797729
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

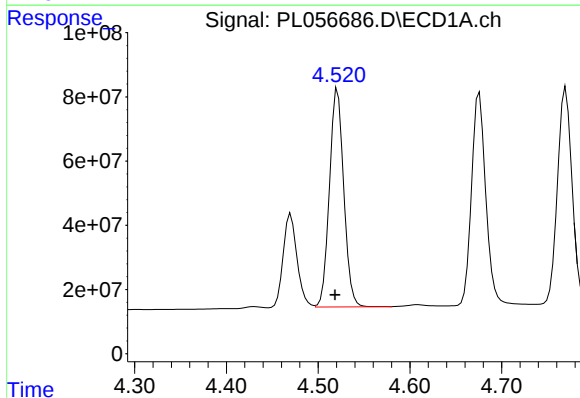
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 735719650
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



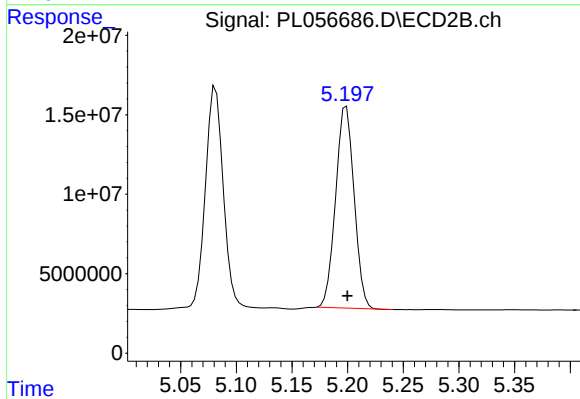
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 171396133
Conc: 49.77 ng/ml



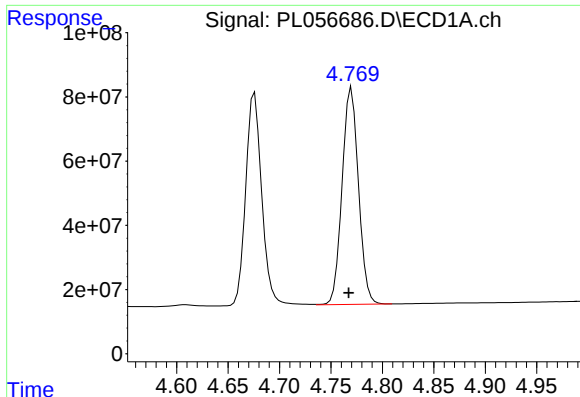
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 737263370
Conc: 50.00 ng/ml



#4 Heptachlor

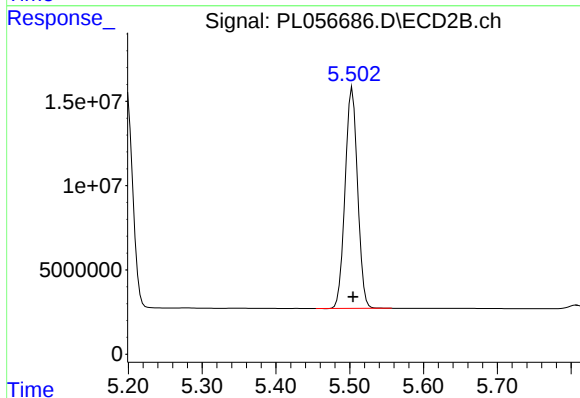
R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 146485587
Conc: 50.07 ng/ml



#5 Aldrin

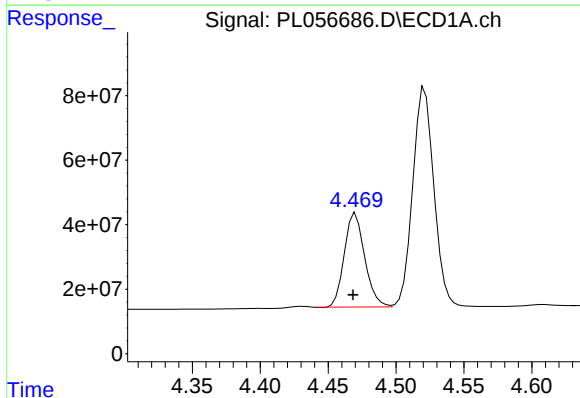
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 748280091
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



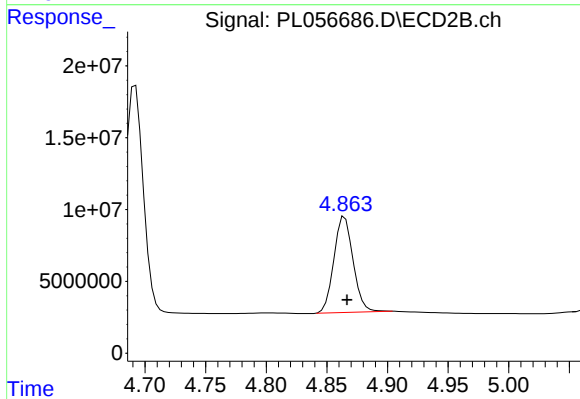
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 153743296
Conc: 49.12 ng/ml



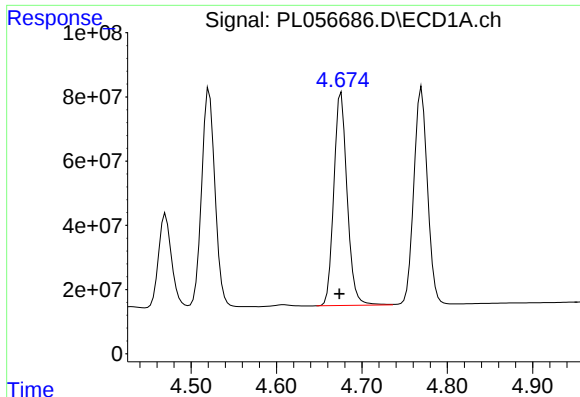
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 305208529
Conc: 52.66 ng/ml



#6 beta-BHC

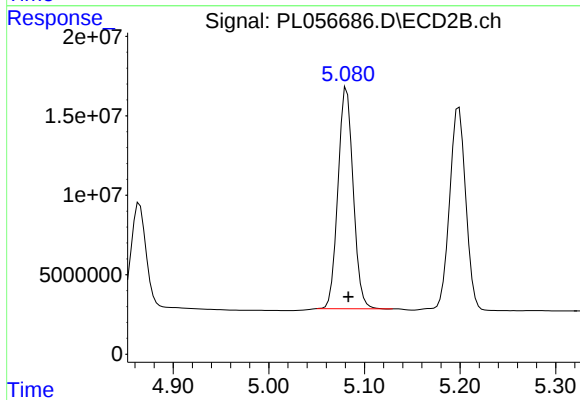
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 73752889
Conc: 56.41 ng/ml



#7 delta-BHC

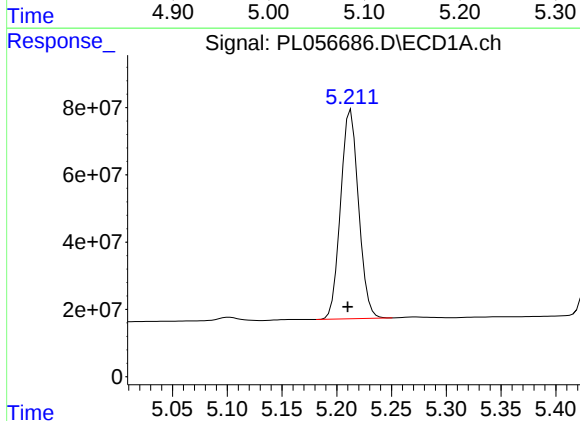
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 720105624
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



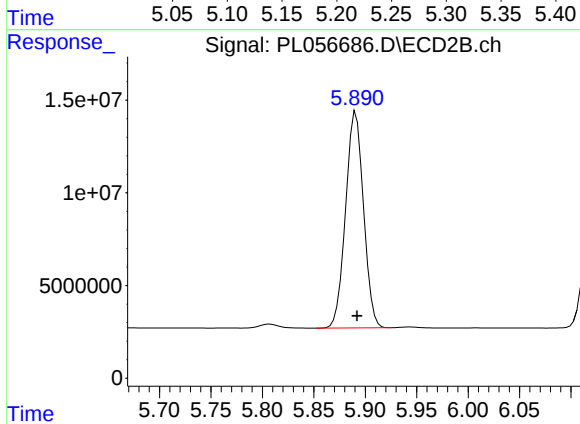
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 153810273
Conc: 50.52 ng/ml



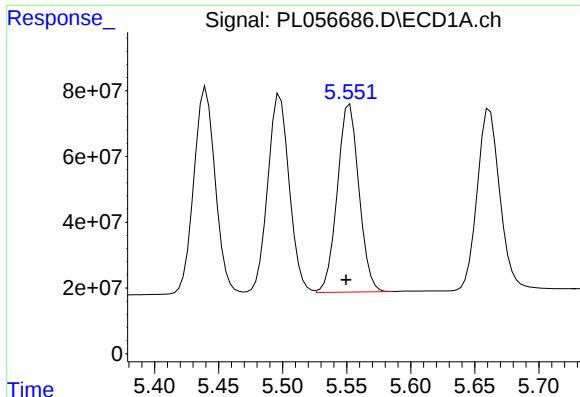
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 708113325
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

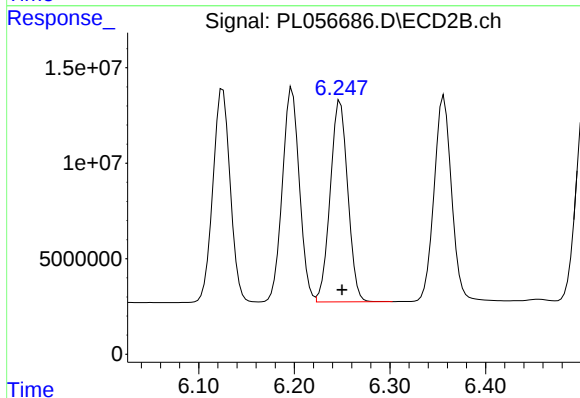
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 141609095
Conc: 48.43 ng/ml



#9 Endosulfan I

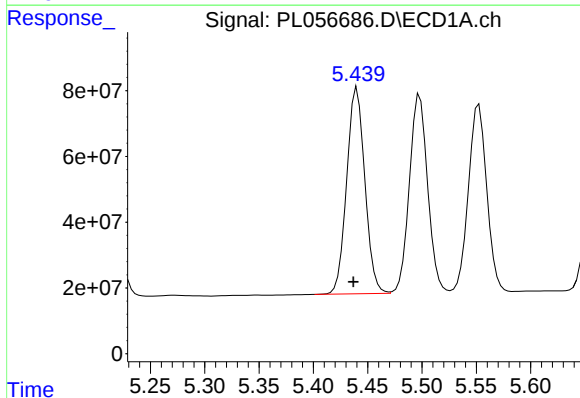
R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 670005108
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



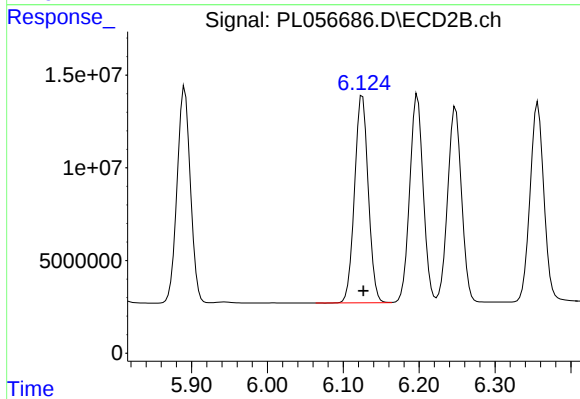
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 133908250
Conc: 49.57 ng/ml



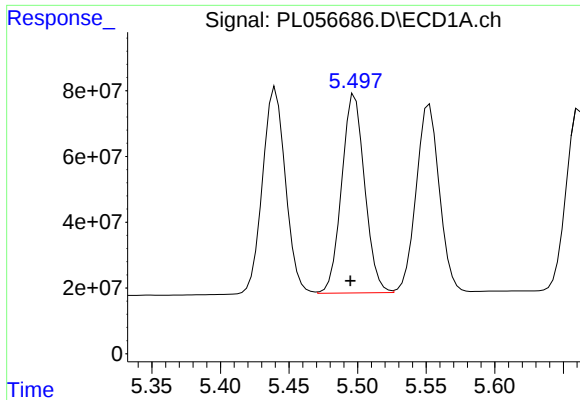
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 730339829
Conc: 50.28 ng/ml



#10 gamma-Chlordane

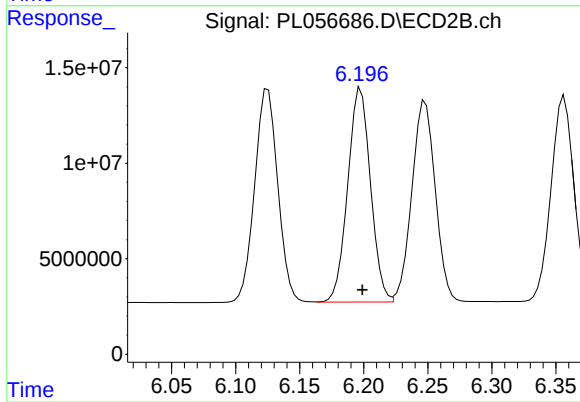
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 140545347
Conc: 49.00 ng/ml



#11 alpha-Chlordane

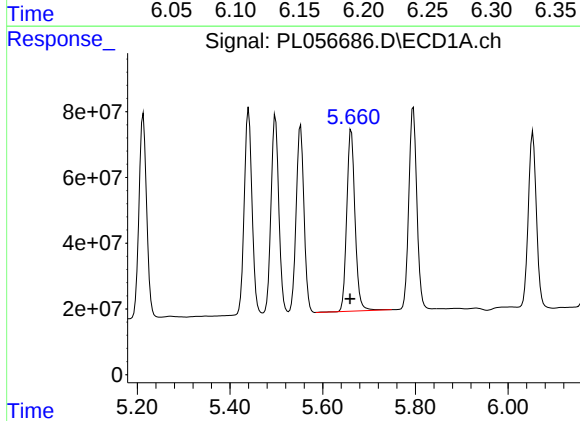
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 706098975
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



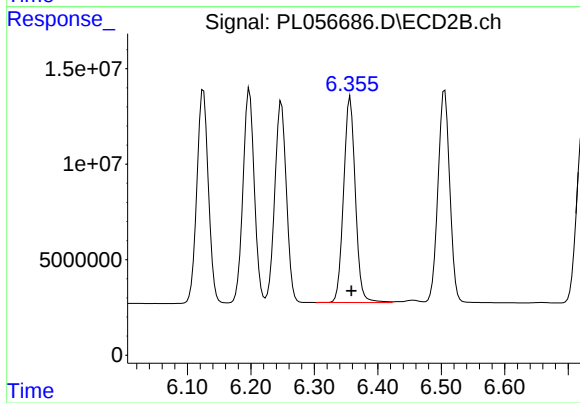
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 138648380
Conc: 48.73 ng/ml



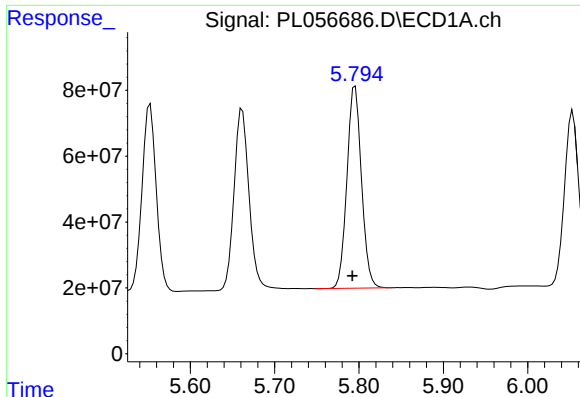
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 684100269
Conc: 48.64 ng/ml



#12 4,4'-DDE

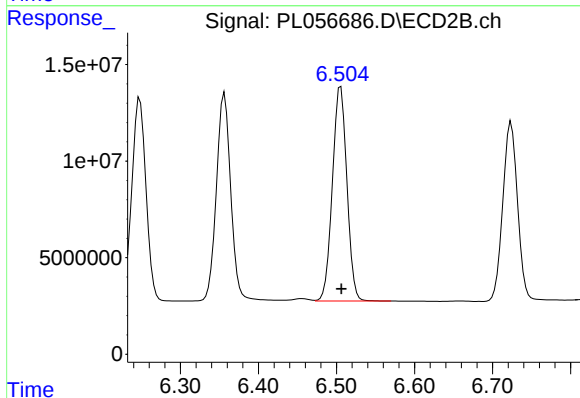
R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 138223472
Conc: 50.19 ng/ml



#13 Dieldrin

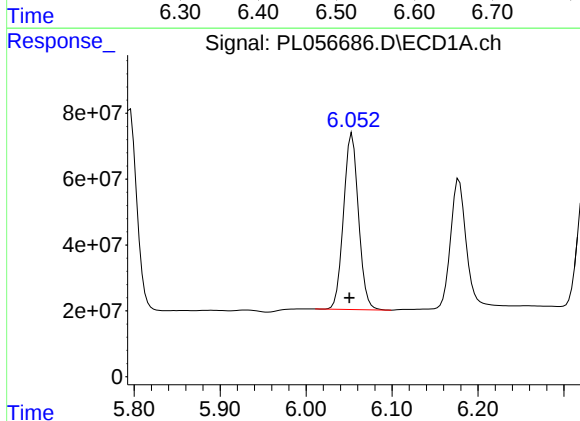
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 735199379
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



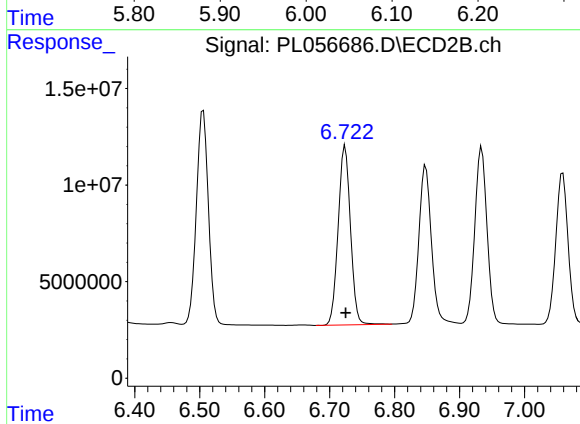
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 143471927
Conc: 50.19 ng/ml



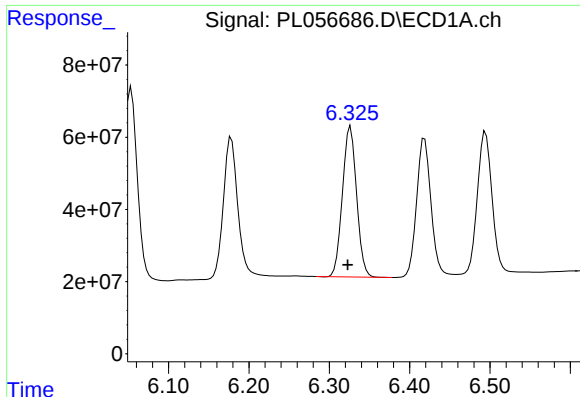
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 647657131
Conc: 47.98 ng/ml



#14 Endrin

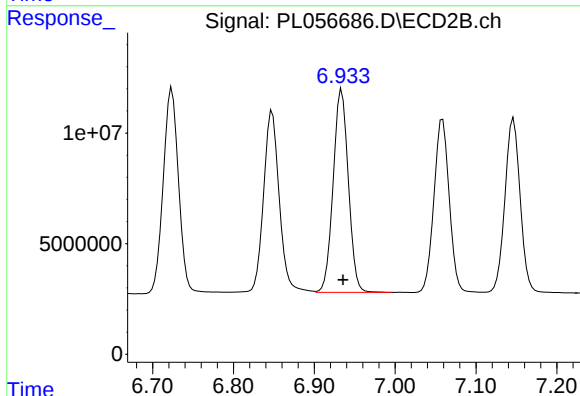
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 121934370
Conc: 49.50 ng/ml



#15 Endosulfan II

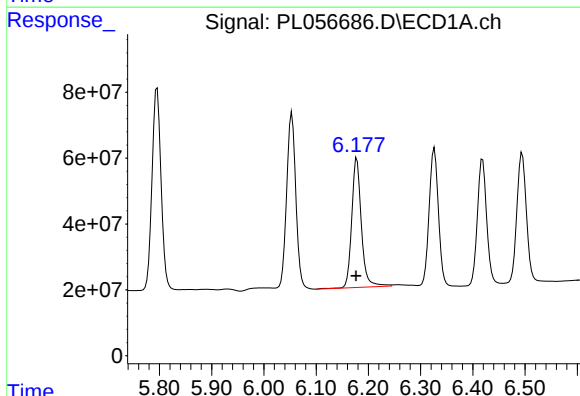
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 510189902
Conc: 41.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



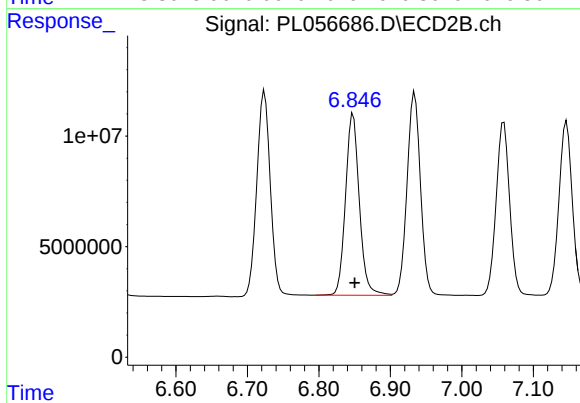
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 119859899
Conc: 46.41 ng/ml



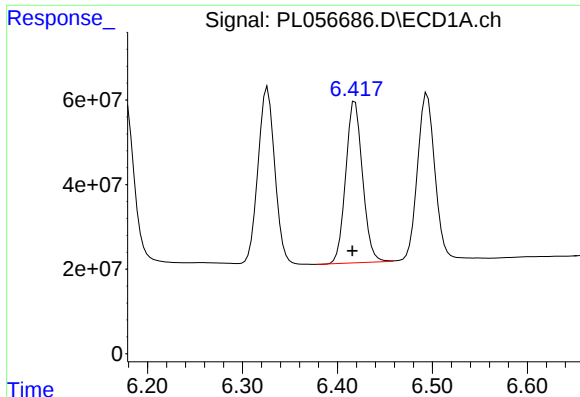
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 504672189
Conc: 45.12 ng/ml



#16 4,4'-DDD

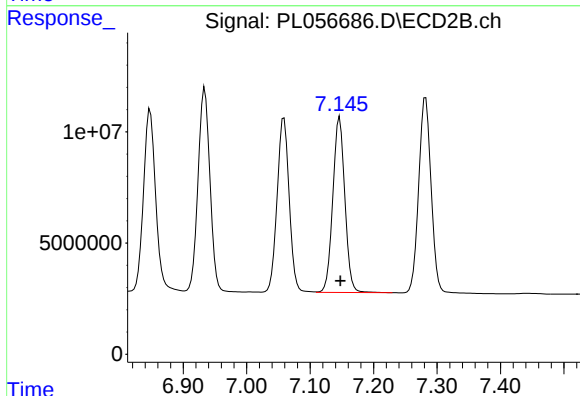
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 110619749
Conc: 48.04 ng/ml



#17 4,4'-DDT

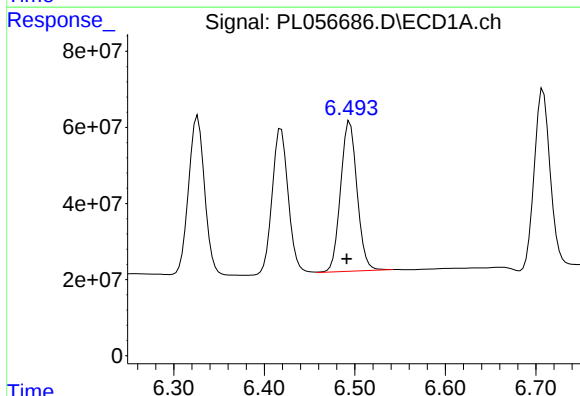
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 470001314
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



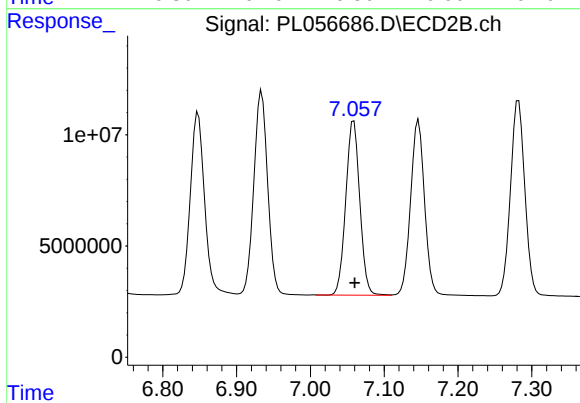
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 104068683
Conc: 50.02 ng/ml



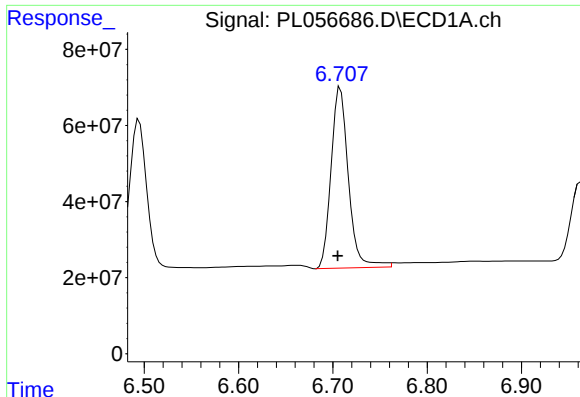
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 499716514
Conc: 46.17 ng/ml



#18 Endrin aldehyde

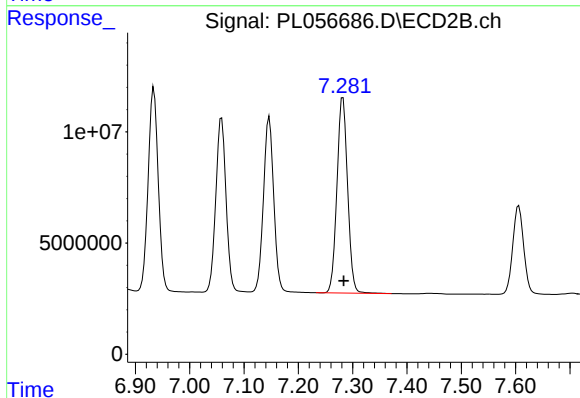
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 103457966
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

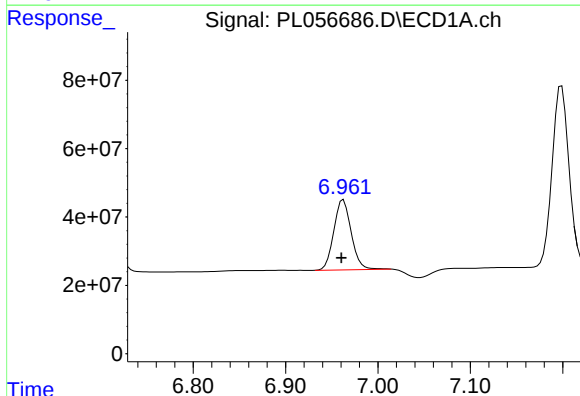
R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 608177389
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



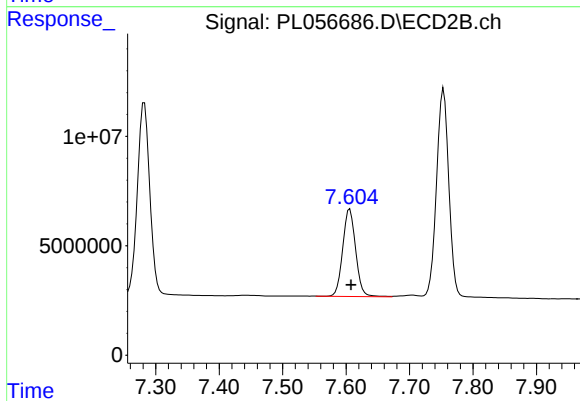
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 119708742
Conc: 50.37 ng/ml



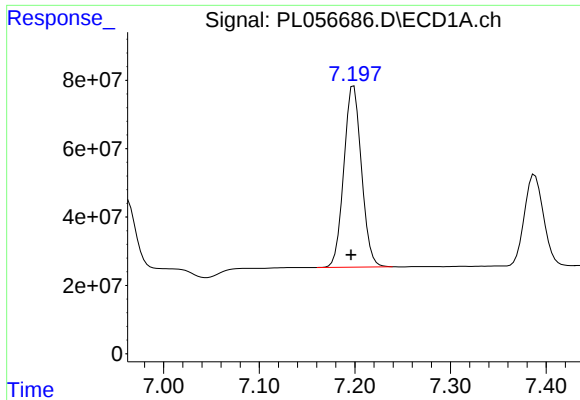
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 269261358
Conc: 50.78 ng/ml



#20 Methoxychlor

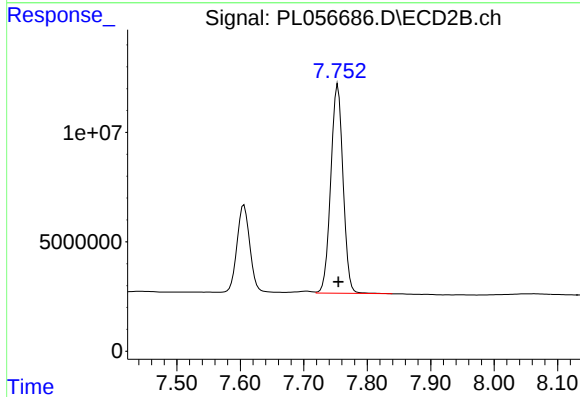
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 56421406
Conc: 50.98 ng/ml



#21 Endrin ketone

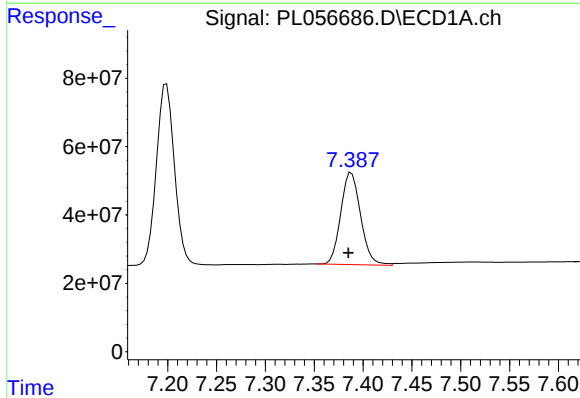
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 680971940
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



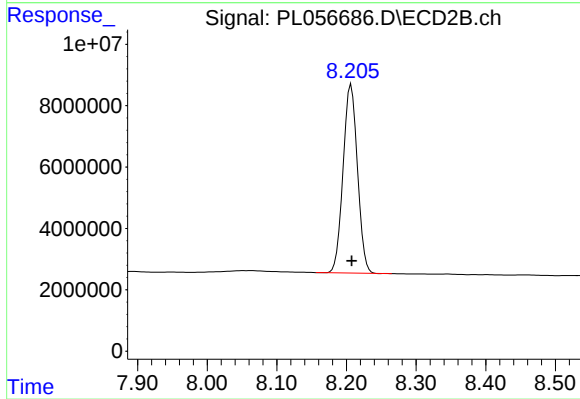
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 128635572
Conc: 50.94 ng/ml



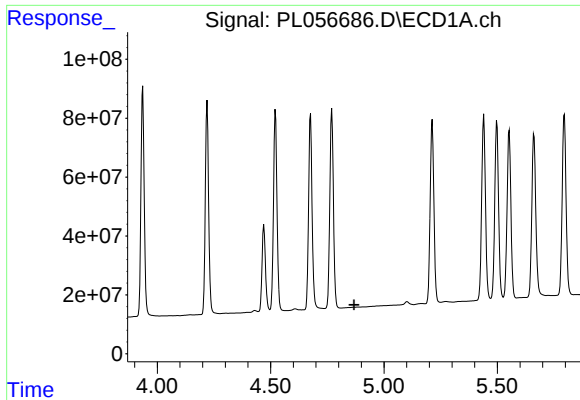
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 380927297
Conc: 45.39 ng/ml



#22 Mirex

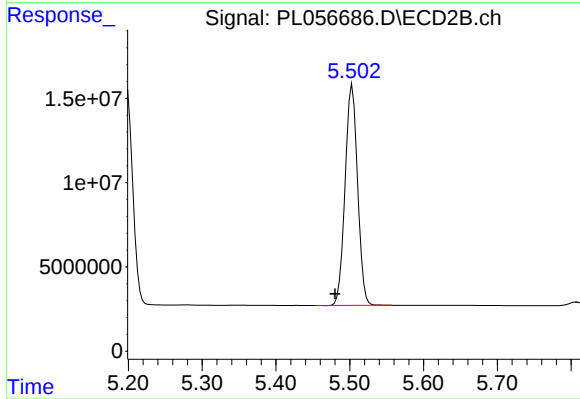
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 88115402
Conc: 52.45 ng/ml



#24 Chlordane-2

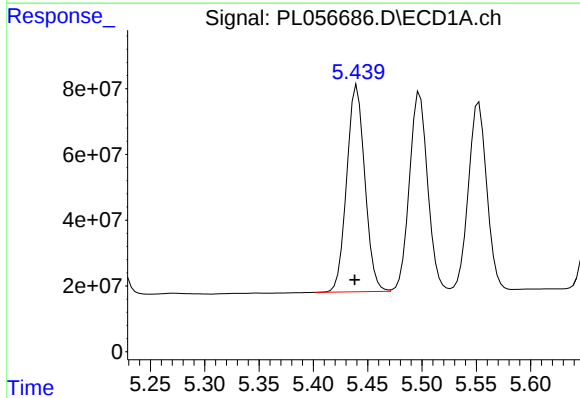
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



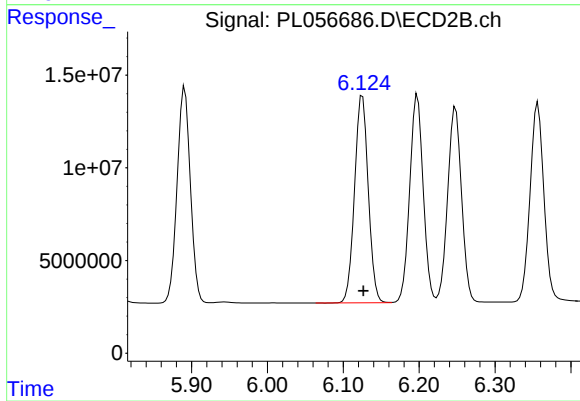
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 153743296
Conc: 1557.96 ng/ml



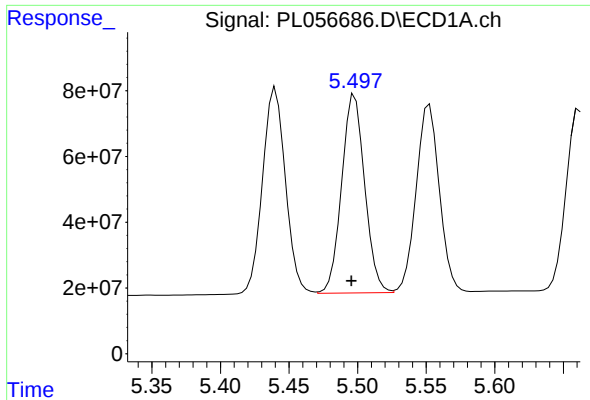
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 730339829
Conc: 580.62 ng/ml



#25 Chlordane-3

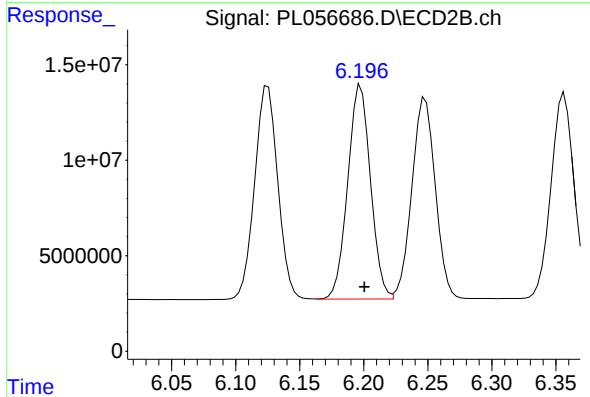
R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 140545347
Conc: 380.56 ng/ml



#26 Chlordane-4

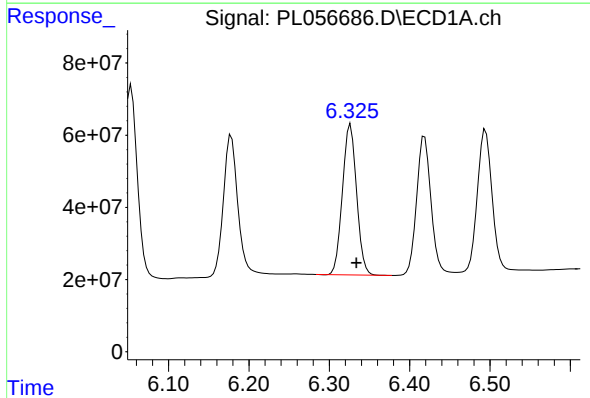
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 706098975
Conc: 657.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



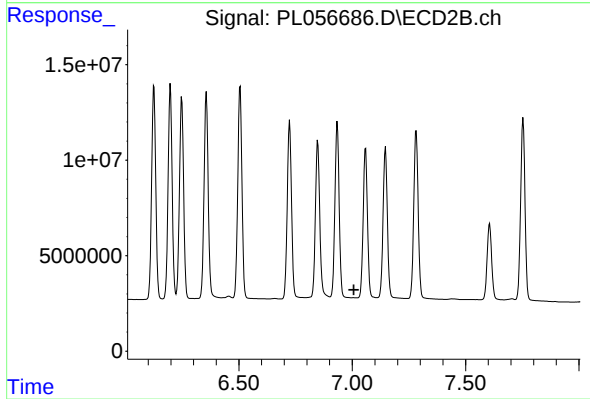
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 138648380
Conc: 323.00 ng/ml



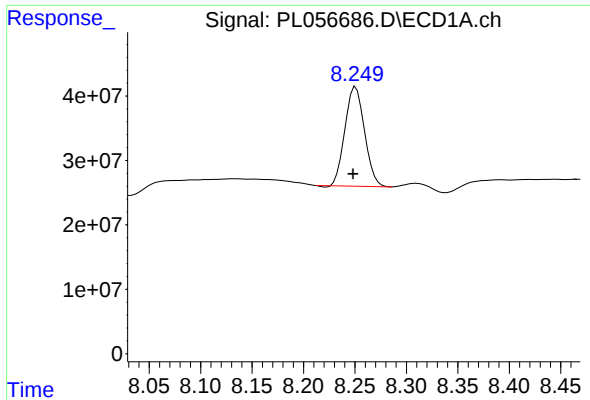
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 510189902
Conc: 1558.13 ng/ml



#27 Chlordane-5

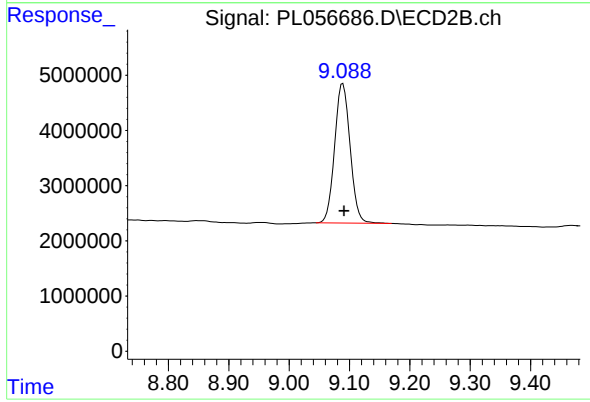
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 203882127
Conc: 17.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 45089590
Conc: 21.46 ng/ml