

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
 Data File : PL056608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 19:25
 Operator : AJ\MA
 Sample : PB126849BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:10:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.020	170.8E6	54983256	19.358	20.211
28)	SA Decachlor...	8.248	9.091	172.2E6	40017728	17.976	19.619
Target Compounds							
2)	A alpha-BHC	3.935	4.409	800.7E6	209.5E6	52.223	51.452
3)	MA gamma-BHC...	4.218	4.694	755.5E6	194.3E6	53.544	51.120
4)	MA Heptachlor	4.519	5.200	731.1E6	165.0E6	50.228	49.069
5)	MB Aldrin	4.768	5.505	749.8E6	164.5E6	52.611	50.733
6)	B beta-BHC	4.468	4.866	300.5E6	80399734	52.663	55.536
7)	B delta-BHC	4.674	5.083	720.0E6	164.8E6	51.434	55.928
8)	B Heptachlo...	5.211	5.892	696.8E6	151.4E6	52.059	54.137
9)	A Endosulfan I	5.550	6.250	633.8E6	140.4E6	50.516	50.513
10)	B gamma-Chl...	5.438	6.127	692.6E6	149.0E6	50.355	50.947
11)	B alpha-Chl...	5.496	6.199	675.2E6	148.6E6	49.575	50.574
12)	B 4,4'-DDE	5.659	6.358	647.2E6	141.4E6	50.902	50.459
13)	MA Dieldrin	5.793	6.507	665.0E6	146.1E6	49.849	50.212
14)	MA Endrin	6.051	6.726	602.7E6	120.6E6	51.459	49.513
15)	B Endosulfa...	6.323	6.936	572.9E6	123.5E6	54.433	48.486
16)	A 4,4'-DDD	6.175	6.850	531.7E6	115.4E6	56.180	51.026
17)	MA 4,4'-DDT	6.415	7.148	468.9E6	101.3E6	49.478	47.934
18)	B Endrin al...	6.491	7.060	476.4E6	106.2E6	49.640	49.898
19)	B Endosulfa...	6.704	7.284	523.0E6	116.0E6	49.133	48.943
20)	A Methoxychlor	6.959	7.608	239.5E6	53870896	48.682	46.901
21)	B Endrin ke...	7.195	7.755	569.4E6	125.8E6	47.615	50.068
22)	Mirex	7.385	8.209	381.8E6	84892204	51.446	52.565
24)	Chlordane-2	0.000	5.505f	0	164.5E6	N.D.	1593.596 #
25)	Chlordane-3	5.438	6.127	692.6E6	149.0E6	527.539	384.537 #
26)	Chlordane-4	5.496	6.199	675.2E6	148.6E6	621.474	326.417 #
27)	Chlordane-5	6.323	0.000	572.9E6	0	1342.554	N.D. #

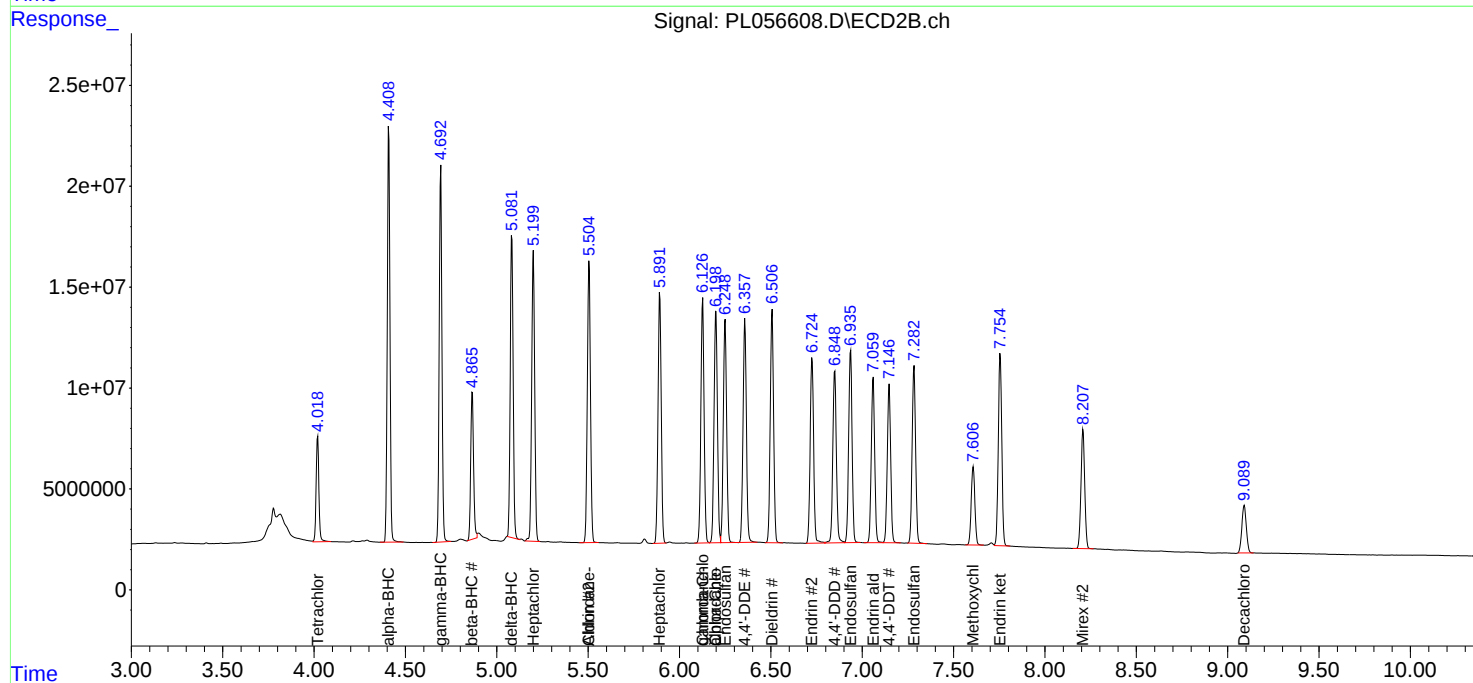
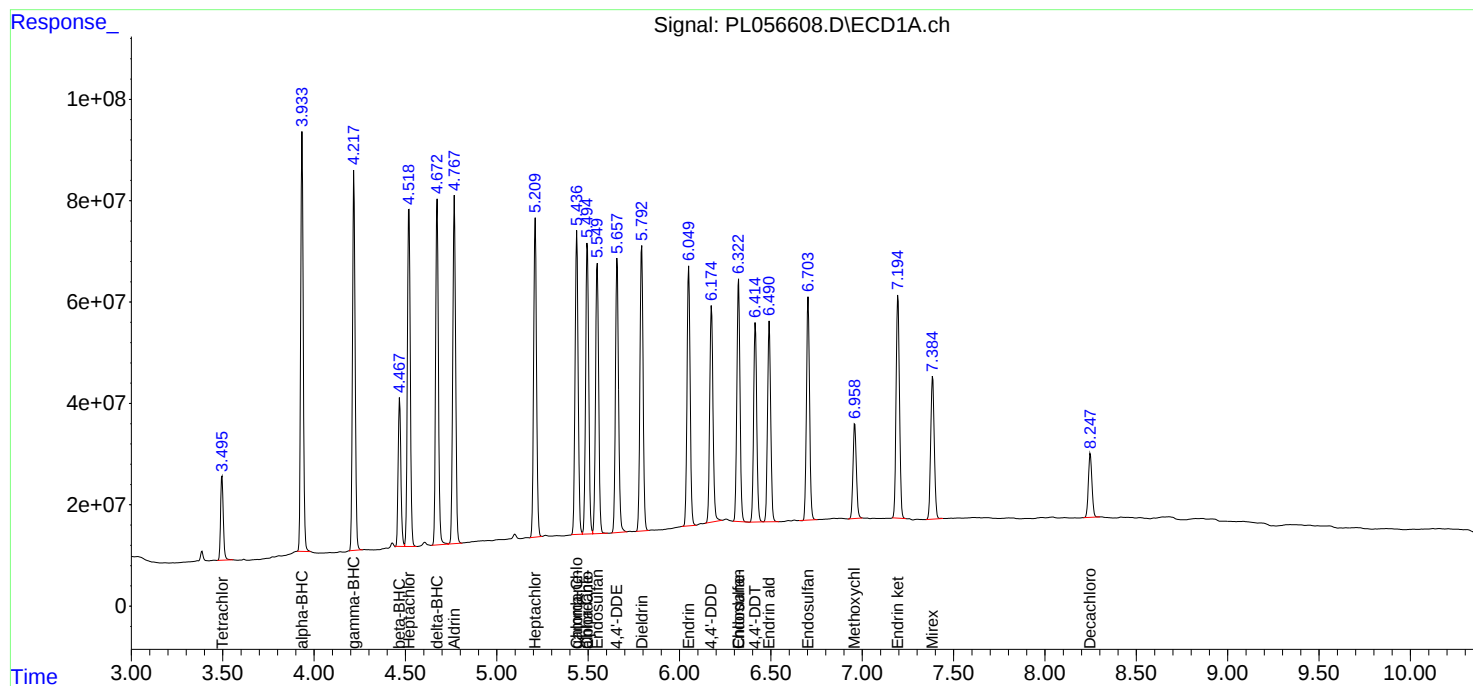
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

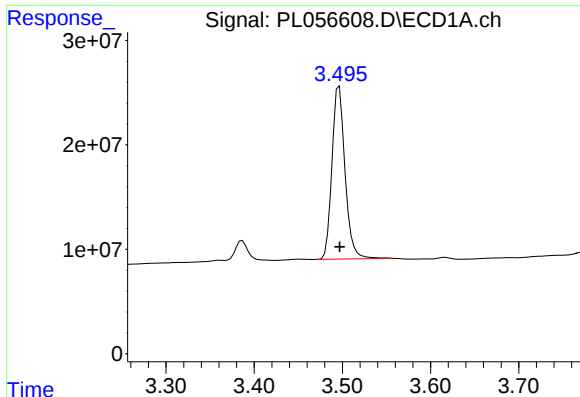
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021720\
Data File : PL056608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 19:25
Operator : AJ\MA
Sample : PB126849BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:10:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 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

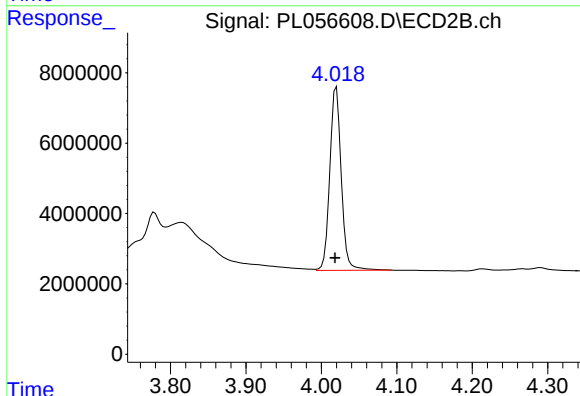




#1 Tetrachloro-m-xylene

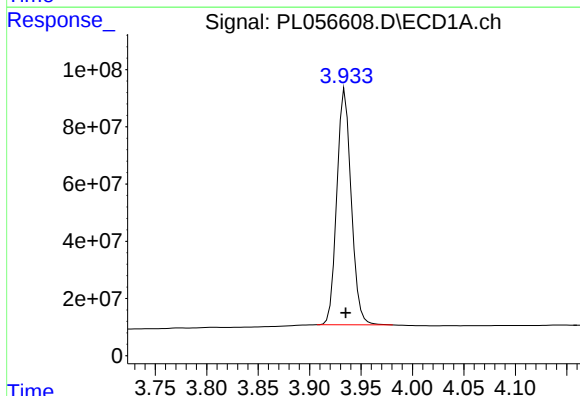
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 170803211
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



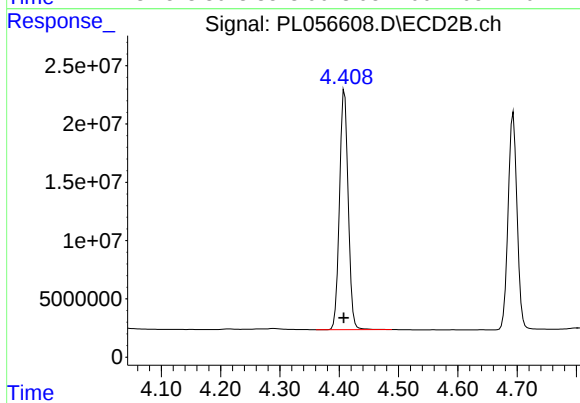
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 54983256
Conc: 20.21 ng/ml



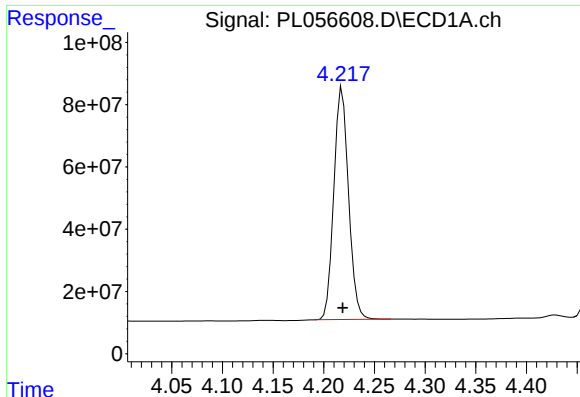
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 800651554
Conc: 52.22 ng/ml



#2 alpha-BHC

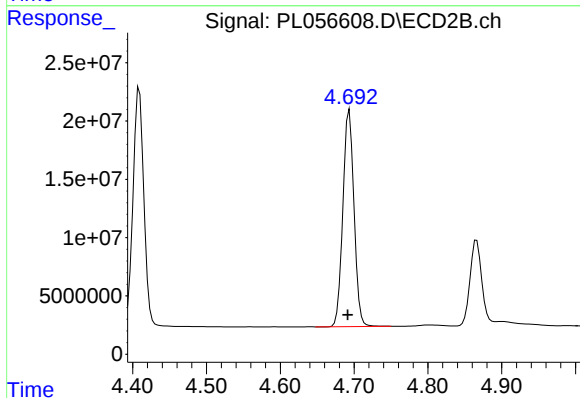
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 209509285
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

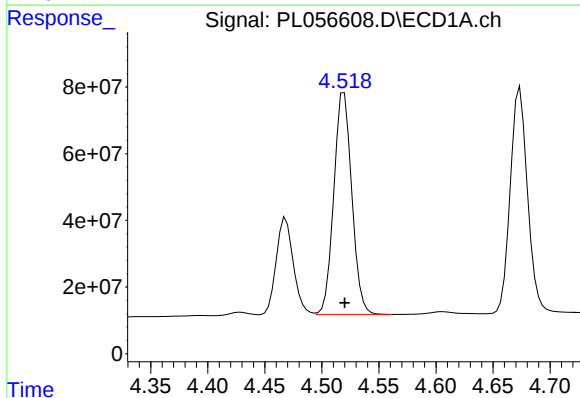
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 755457173
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



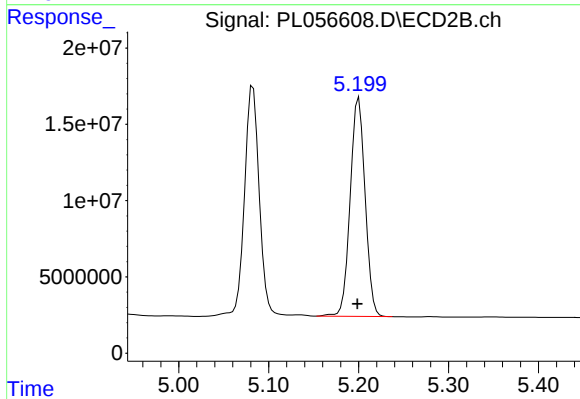
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 194284137
Conc: 51.12 ng/ml



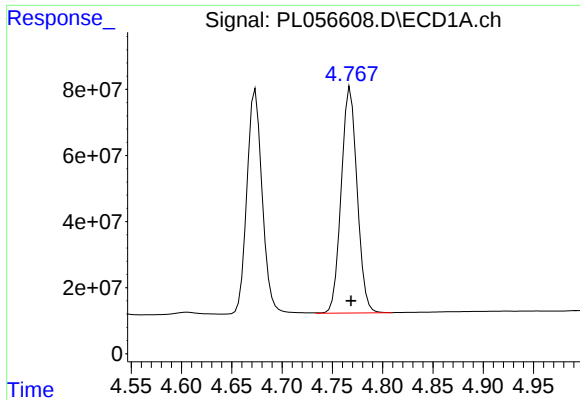
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 731083253
Conc: 50.23 ng/ml



#4 Heptachlor

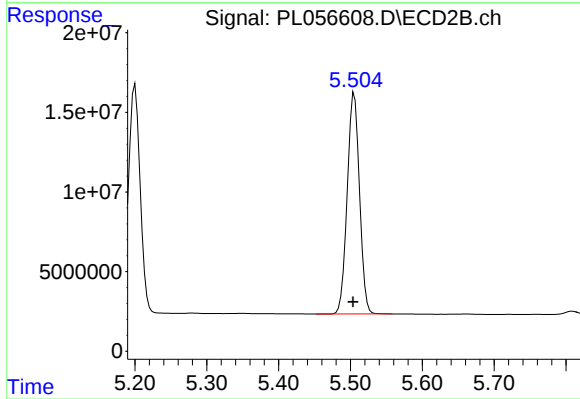
R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 164968954
Conc: 49.07 ng/ml



#5 Aldrin

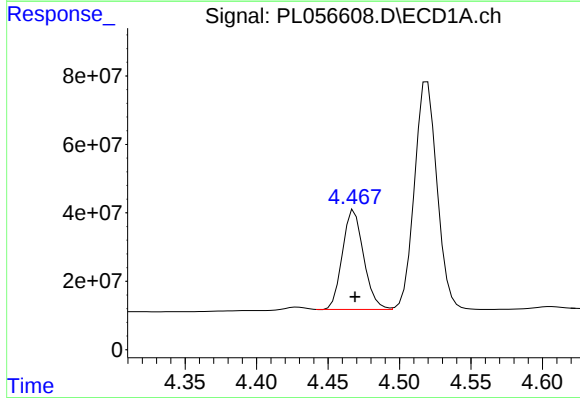
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 749762382
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



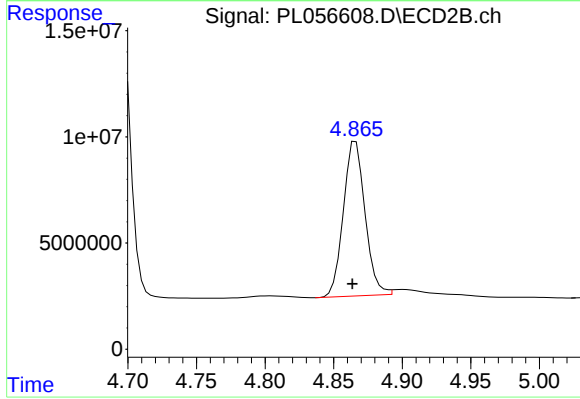
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 164525946
Conc: 50.73 ng/ml



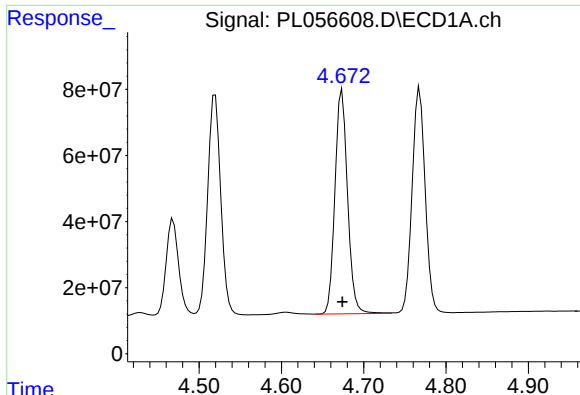
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 300488881
Conc: 52.66 ng/ml



#6 beta-BHC

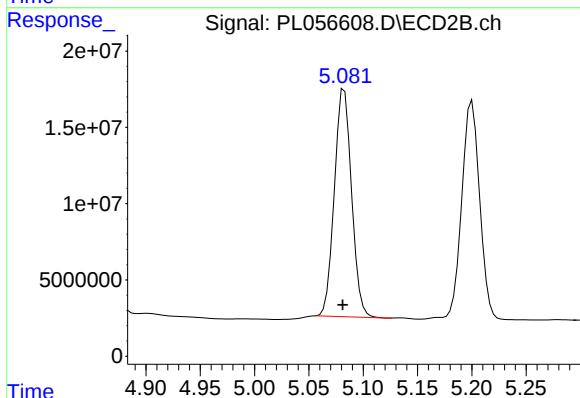
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 80399734
Conc: 55.54 ng/ml



#7 delta-BHC

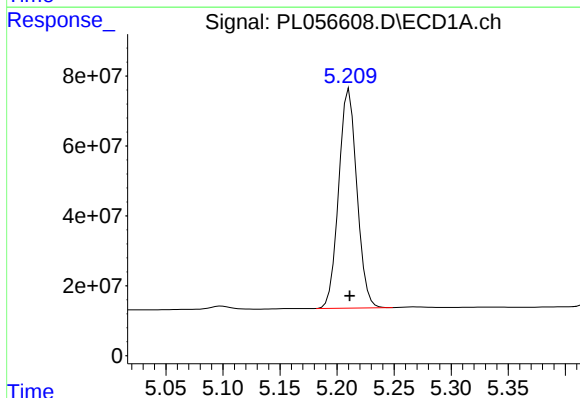
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 719959894
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



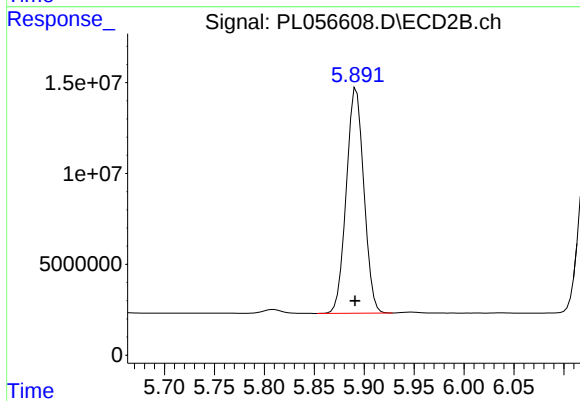
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 164774823
Conc: 55.93 ng/ml



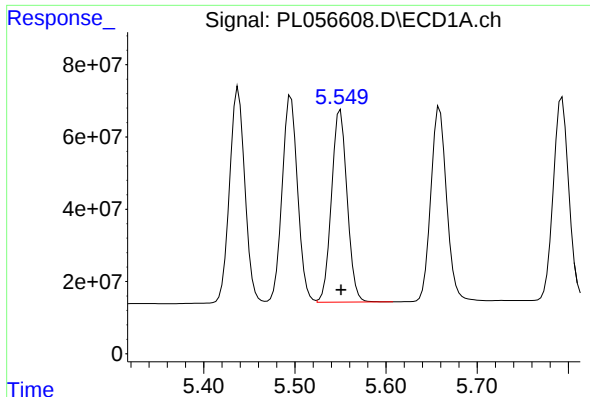
#8 Heptachlor epoxide

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 696822724
Conc: 52.06 ng/ml



#8 Heptachlor epoxide

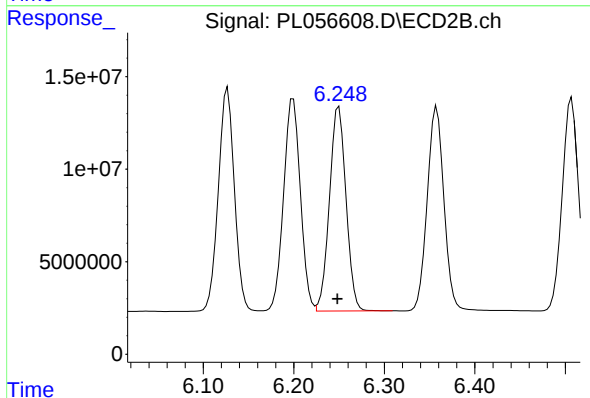
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 151449122
Conc: 54.14 ng/ml



#9 Endosulfan I

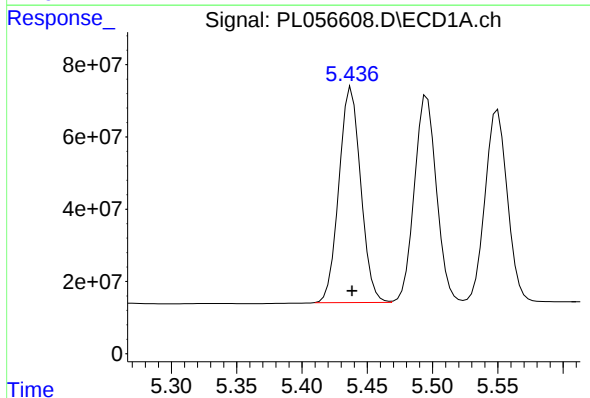
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 633844792
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



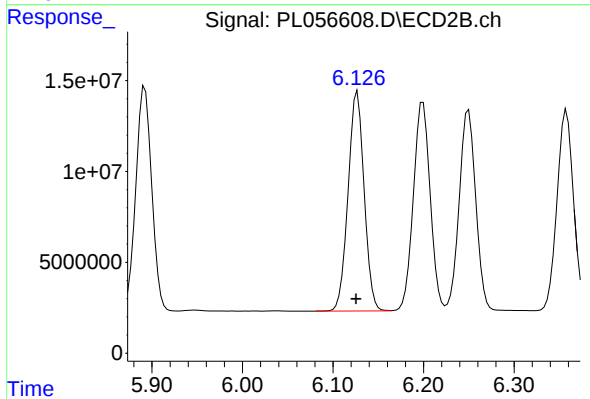
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 140445323
Conc: 50.51 ng/ml



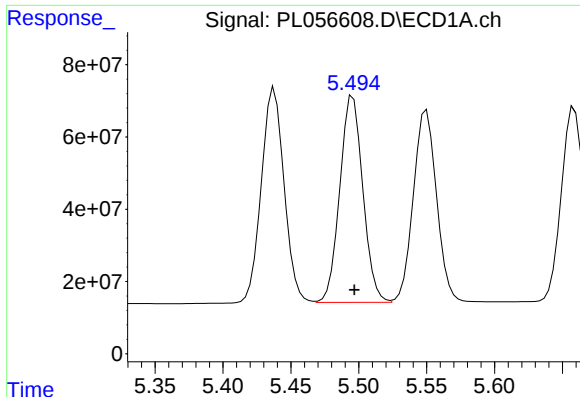
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 692642289
Conc: 50.35 ng/ml



#10 gamma-Chlordane

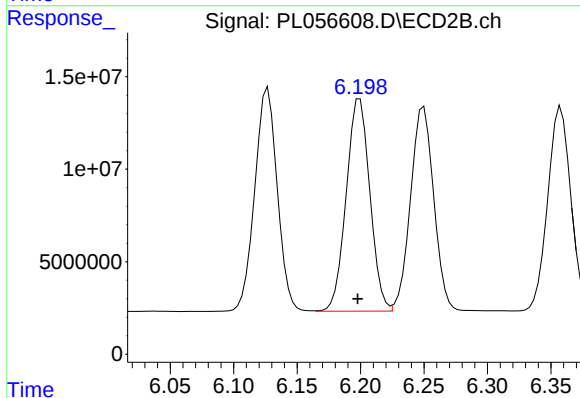
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 149016043
Conc: 50.95 ng/ml



#11 alpha-Chlordane

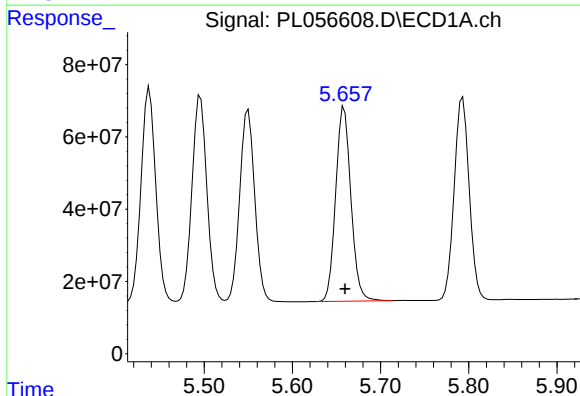
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 675234538
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



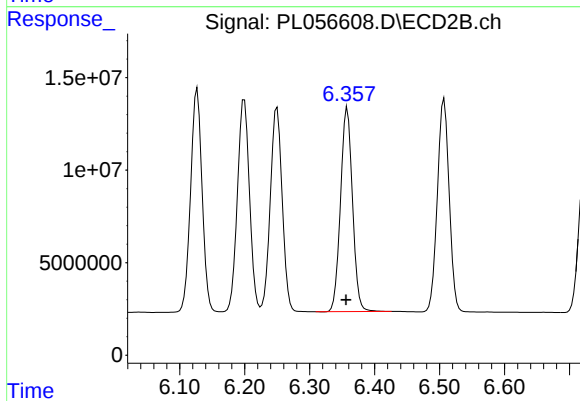
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 148551463
Conc: 50.57 ng/ml



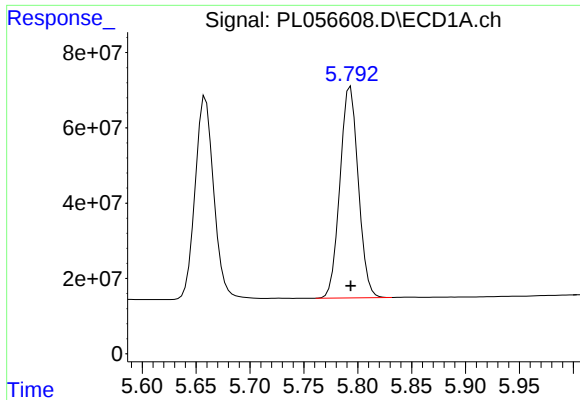
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 647225267
Conc: 50.90 ng/ml



#12 4,4'-DDE

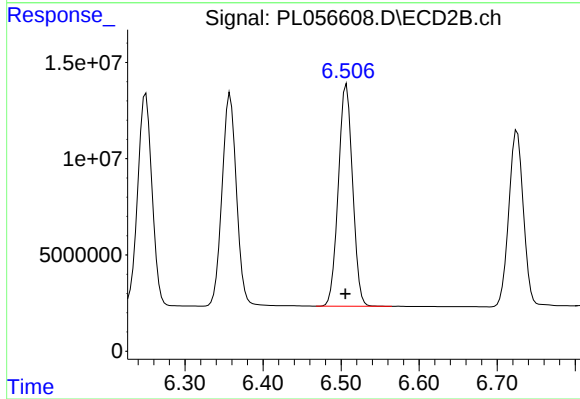
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 141391046
Conc: 50.46 ng/ml



#13 Dieldrin

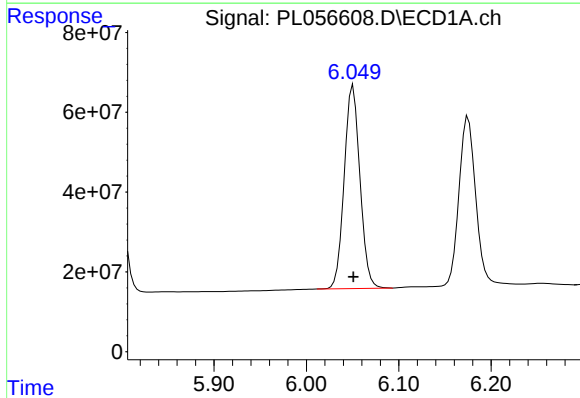
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 664968639
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



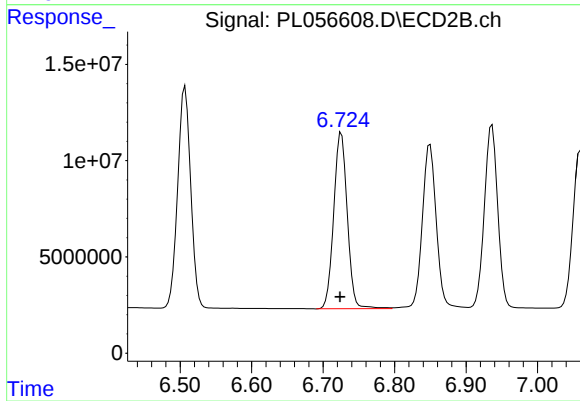
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 146134362
Conc: 50.21 ng/ml



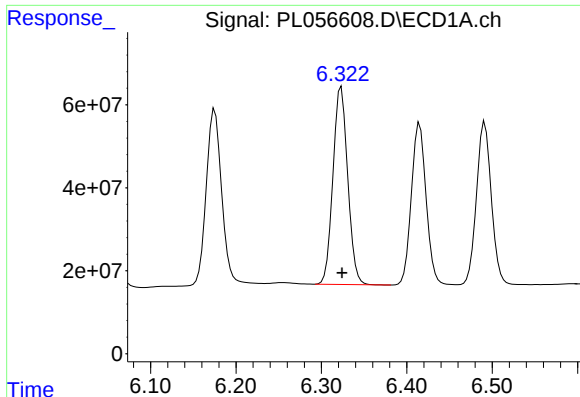
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 602723624
Conc: 51.46 ng/ml



#14 Endrin

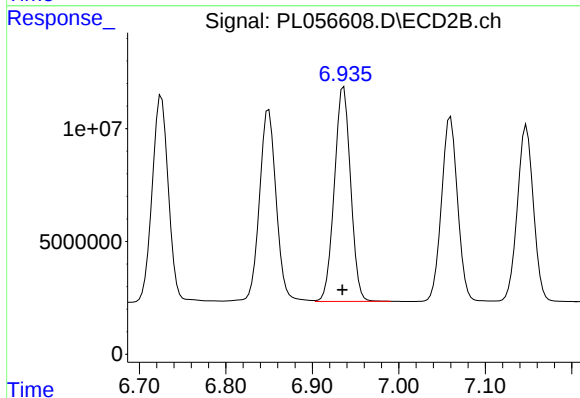
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 120607425
Conc: 49.51 ng/ml



#15 Endosulfan II

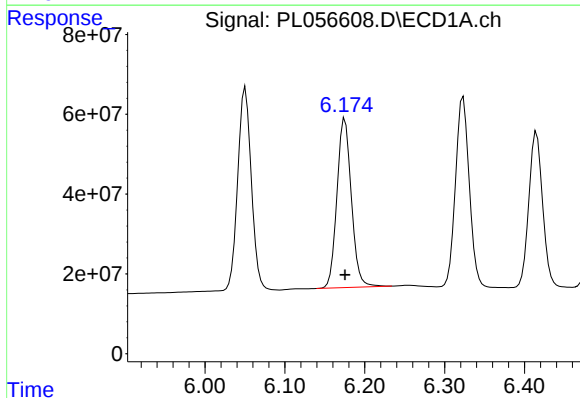
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 572935308
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



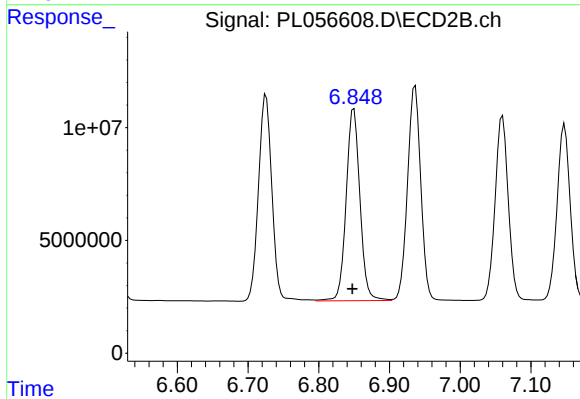
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 123475055
Conc: 48.49 ng/ml



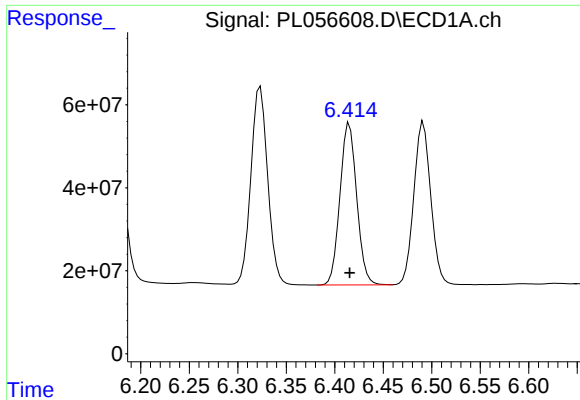
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 531662671
Conc: 56.18 ng/ml



#16 4,4'-DDD

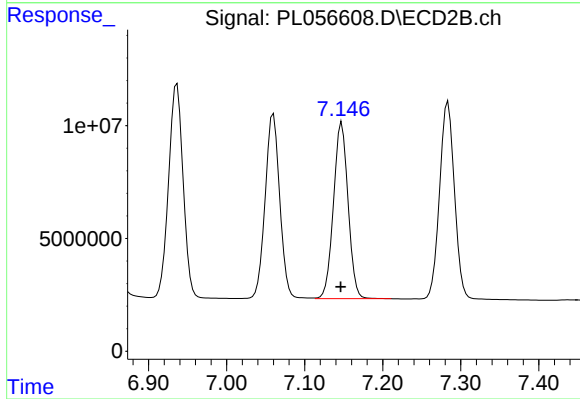
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 115405343
Conc: 51.03 ng/ml



#17 4,4'-DDT

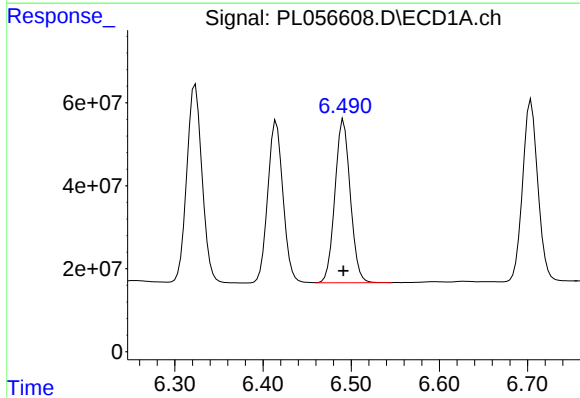
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 468912790
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



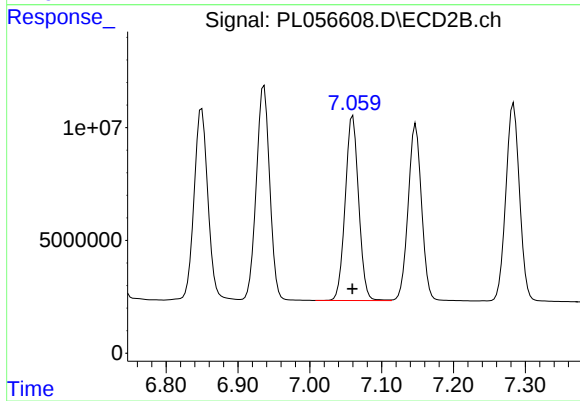
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 101255734
Conc: 47.93 ng/ml



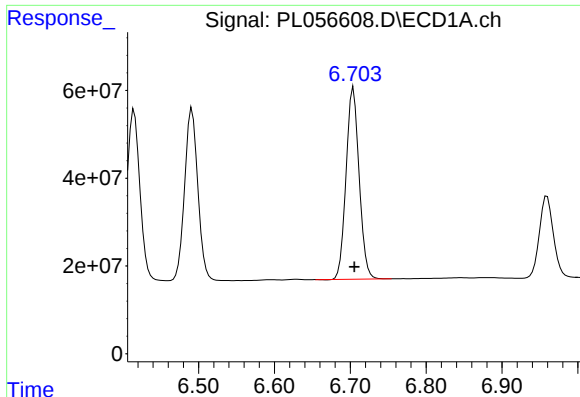
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 476366427
Conc: 49.64 ng/ml



#18 Endrin aldehyde

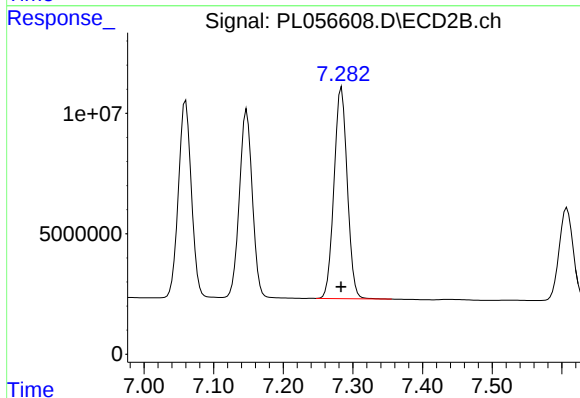
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 106200346
Conc: 49.90 ng/ml



#19 Endosulfan Sulfate

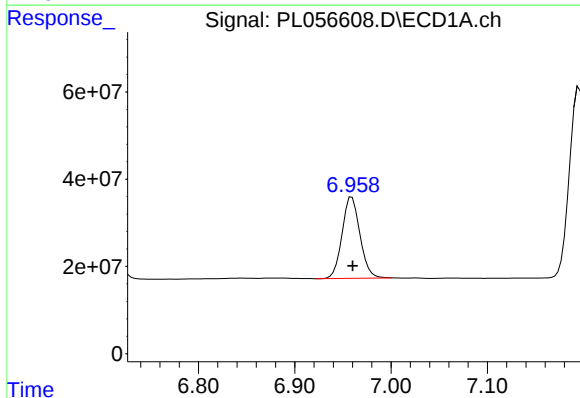
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 523043881
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



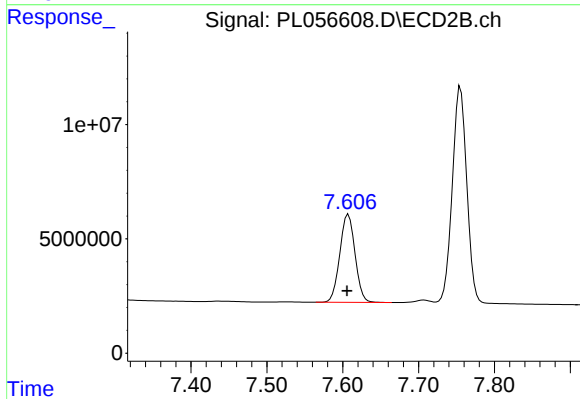
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 115986257
Conc: 48.94 ng/ml



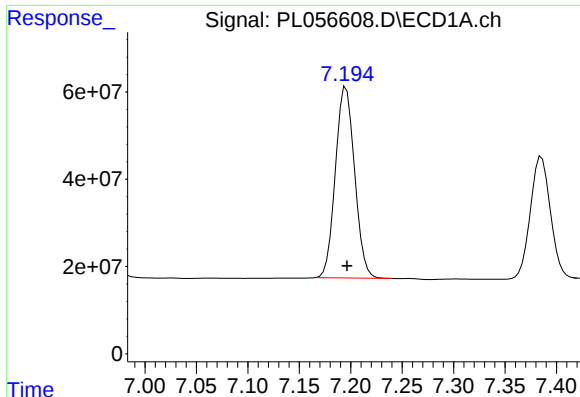
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 239548898
Conc: 48.68 ng/ml



#20 Methoxychlor

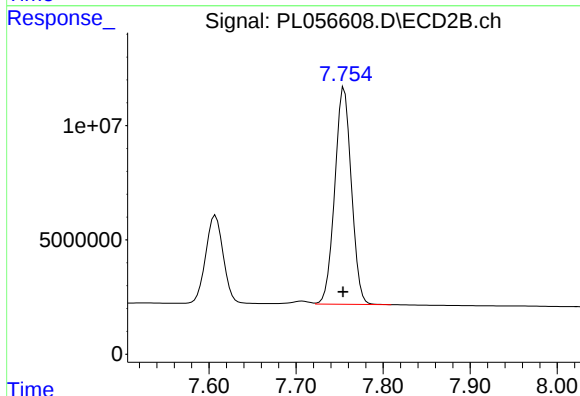
R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 53870896
Conc: 46.90 ng/ml



#21 Endrin ketone

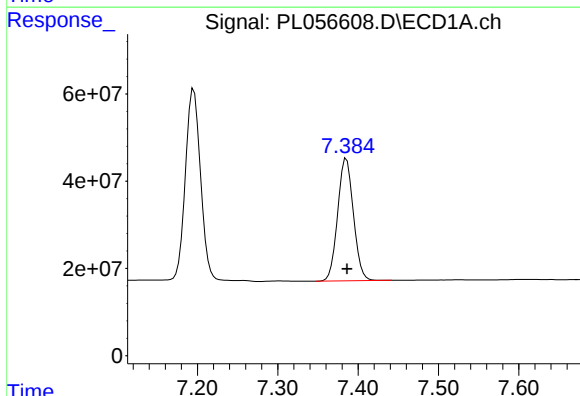
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 569368243
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



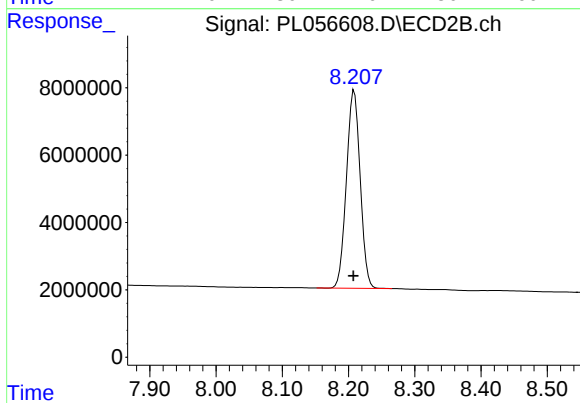
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 125806997
Conc: 50.07 ng/ml



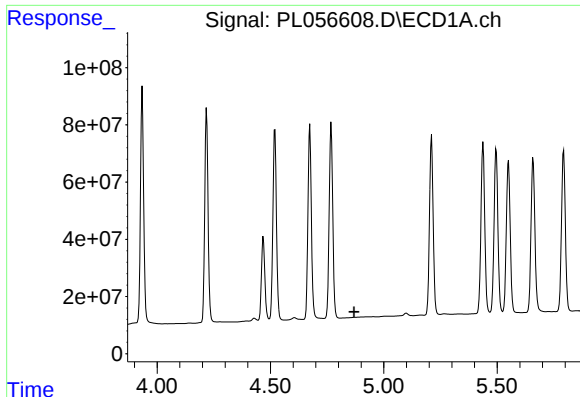
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 381774449
Conc: 51.45 ng/ml



#22 Mirex

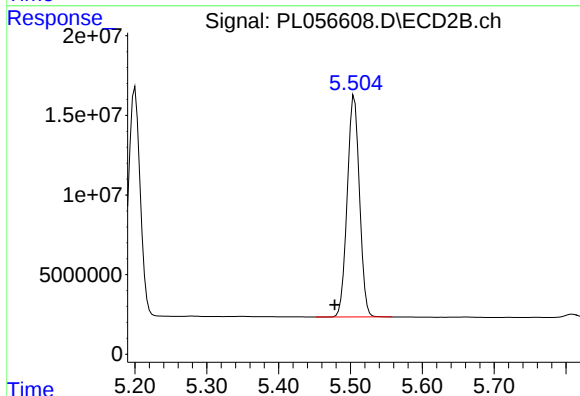
R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 84892204
Conc: 52.57 ng/ml



#24 Chlordane-2

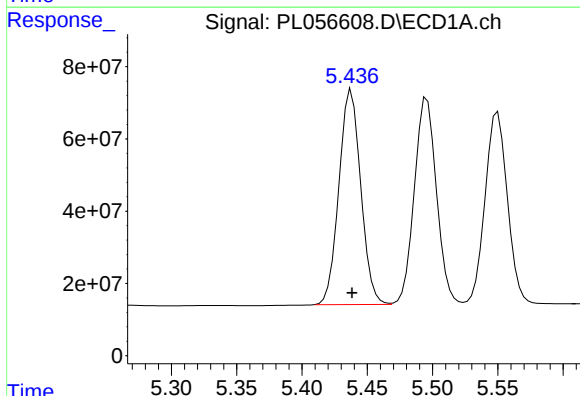
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



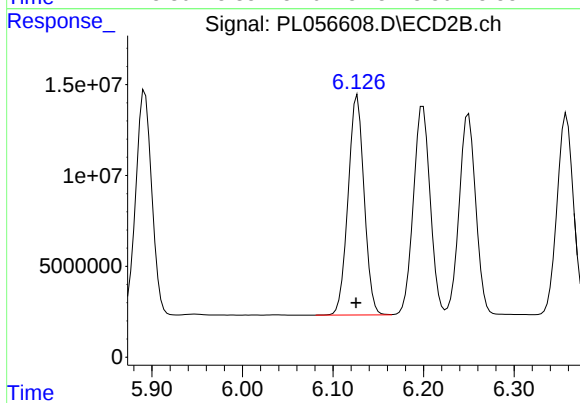
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 164525946
Conc: 1593.60 ng/ml



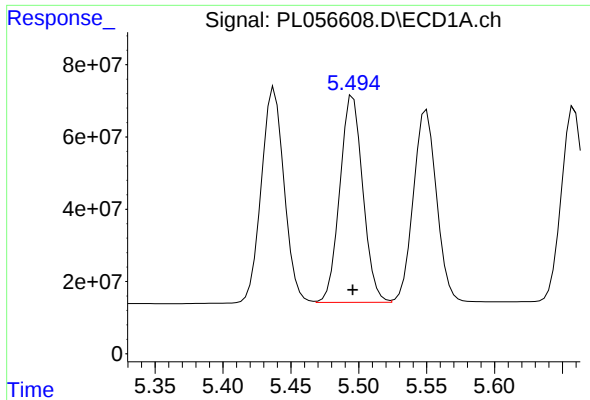
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 692642289
Conc: 527.54 ng/ml



#25 Chlordane-3

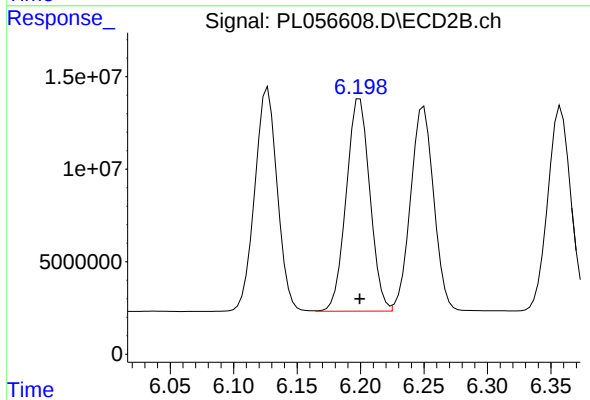
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 149016043
Conc: 384.54 ng/ml



#26 Chlordane-4

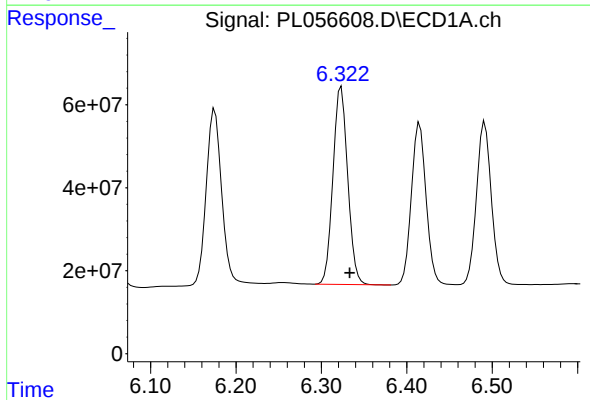
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 675234538
Conc: 621.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



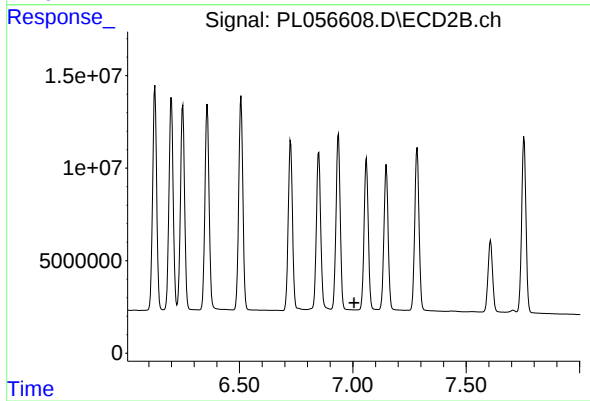
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 148551463
Conc: 326.42 ng/ml



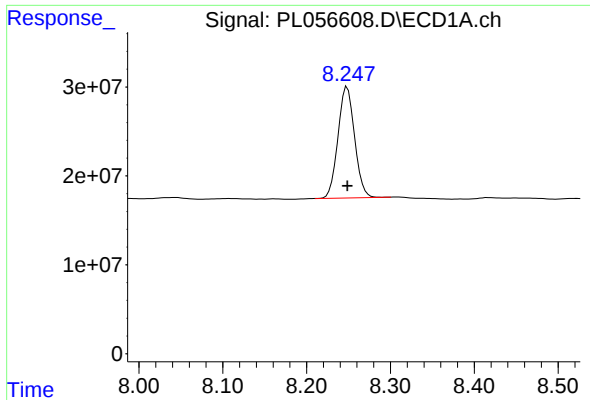
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 572935308
Conc: 1342.55 ng/ml



#27 Chlordane-5

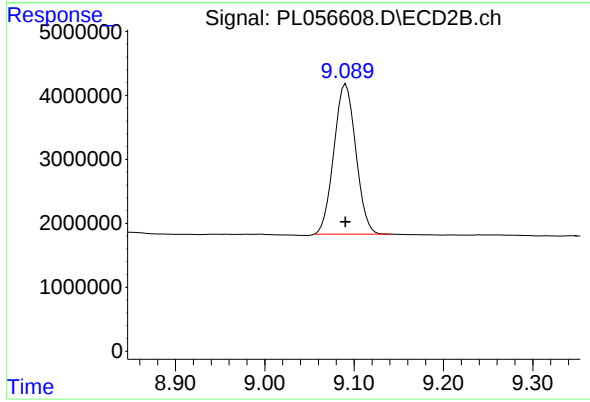
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 172198912
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 40017728
Conc: 19.62 ng/ml