

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 18:05
 Operator : AJ\MA
 Sample : PB126603BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126603BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:52:16 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...	3.497	4.015	179.9E6	57648825	17.181	19.715
28)	SA Decachlor...	8.251	9.091	149.6E6	33611049	14.205	14.859
Target Compounds							
2)	A alpha-BHC	3.936	4.405	831.4E6	227.0E6	46.654	51.852
3)	MA gamma-BHC...	4.220	4.690	763.8E6	208.6E6	46.645	50.874
4)	MA Heptachlor	4.522	5.198	693.9E6	170.4E6	43.218	47.635
5)	MB Aldrin	4.770	5.503	646.7E6	154.0E6	39.753	43.819
6)	B beta-BHC	4.470	4.862	290.4E6	82485969	44.089	50.313
7)	B delta-BHC	4.675	5.080	724.1E6	167.5E6	45.168	52.212
8)	B Heptachlo...	5.213	5.890	685.5E6	153.4E6	44.571	49.273
9)	A Endosulfan I	5.552	6.248	640.2E6	147.0E6	44.118	49.118
10)	B gamma-Chl...	5.440	6.125	677.6E6	151.8E6	43.204	47.744
11)	B alpha-Chl...	5.498	6.198	665.4E6	152.6E6	43.257	48.131
12)	B 4,4'-DDE	5.661	6.356	610.7E6	138.3E6	42.138	46.162
13)	MA Dieldrin	5.795	6.506	682.2E6	154.7E6	44.354	49.851
14)	MA Endrin	6.053	6.724	617.7E6	128.8E6	43.960	49.149
15)	B Endosulfa...	6.326	6.935	575.4E6	132.7E6	43.998	49.300
16)	A 4,4'-DDD	6.177	6.848	511.9E6	121.9E6	47.625	51.669
17)	MA 4,4'-DDT	6.417	7.146	447.0E6	100.1E6	40.899	43.616
18)	B Endrin al...	6.493	7.059	475.0E6	108.1E6	43.412	47.611
19)	B Endosulfa...	6.706	7.283	533.5E6	120.6E6	43.882	47.645
20)	A Methoxychlor	6.962	7.606	237.7E6	56026951	44.746	45.695
21)	B Endrin ke...	7.198	7.754	571.6E6	129.7E6	43.682	48.649
22)	Mirex	7.387	8.208	300.4E6	71410536	32.510	39.284
24)	Chlordane-2	0.000	5.503f	0	154.0E6	N.D.	1559.290 #
25)	Chlordane-3	5.440	6.125	677.6E6	151.8E6	536.666	403.990
26)	Chlordane-4	5.498	6.198	665.4E6	152.6E6	614.975	347.240 #
27)	Chlordane-5	6.326	0.000	575.4E6	0	1387.135	N.D. #

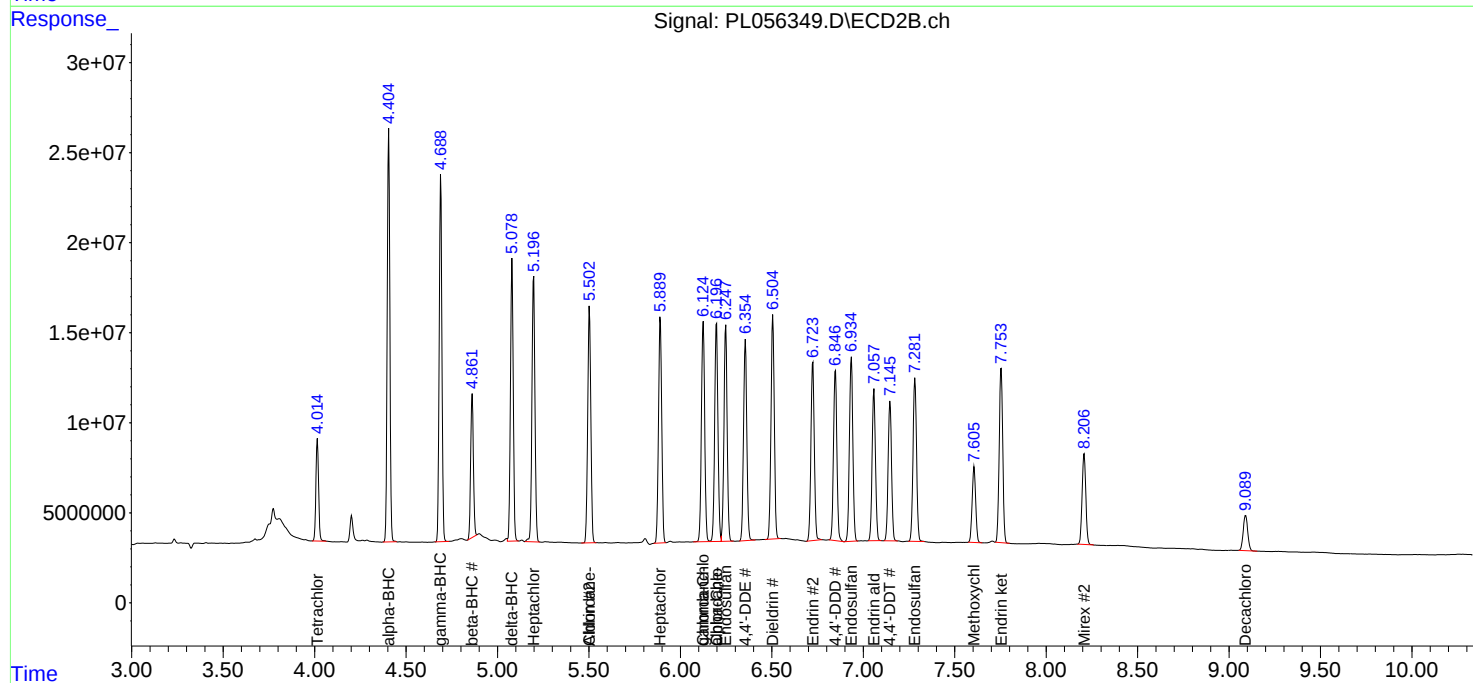
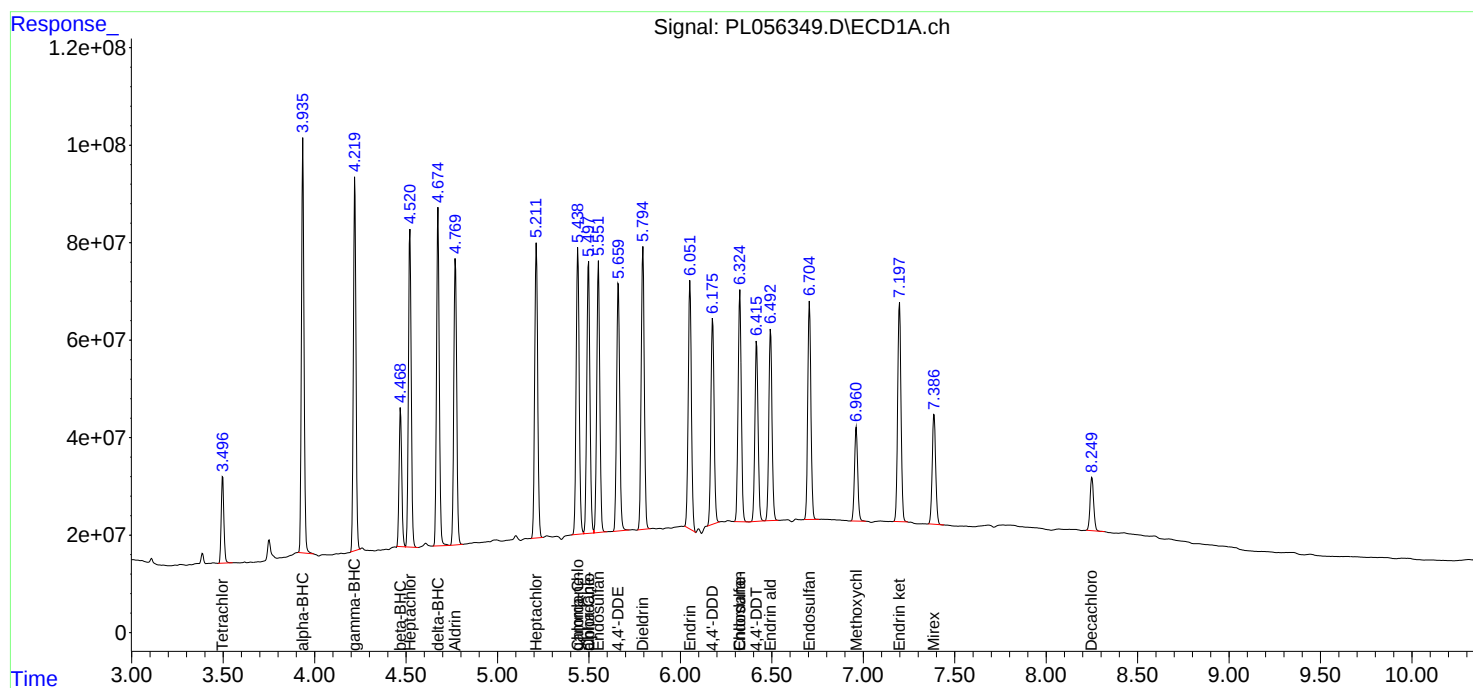
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

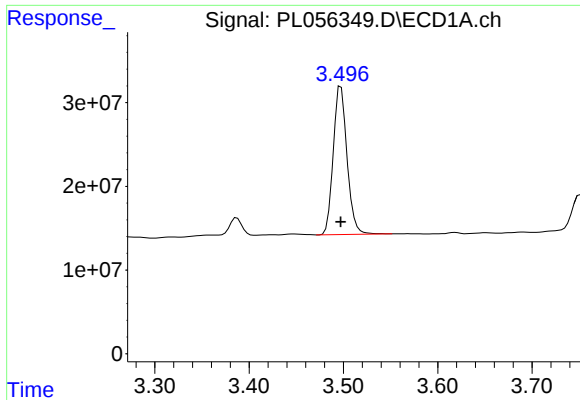
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
Data File : PL056349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 18:05
Operator : AJ\MA
Sample : PB126603BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126603BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:52:16 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
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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

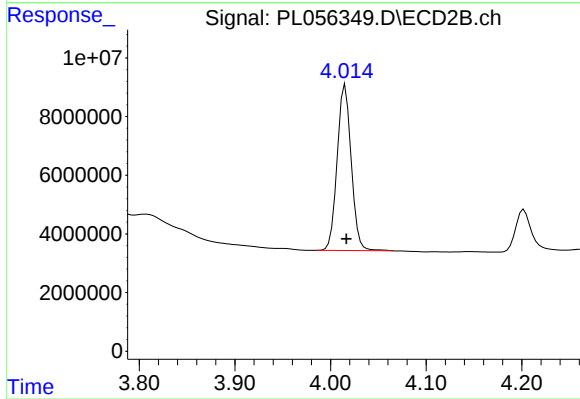




#1 Tetrachloro-m-xylene

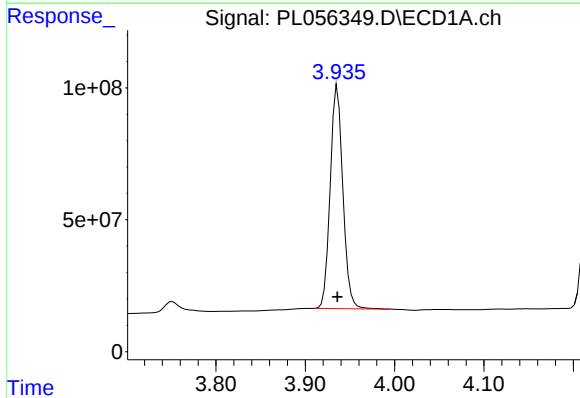
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 179931835
Conc: 17.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



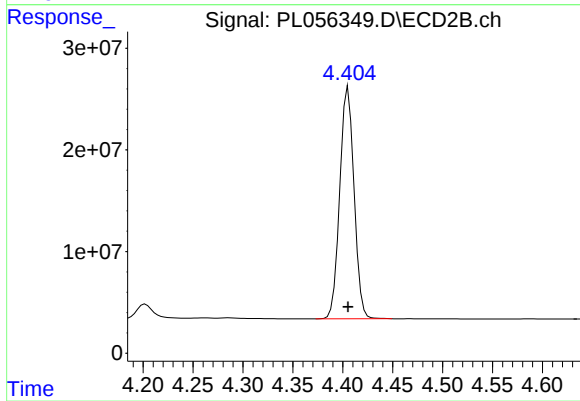
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 57648825
Conc: 19.72 ng/ml



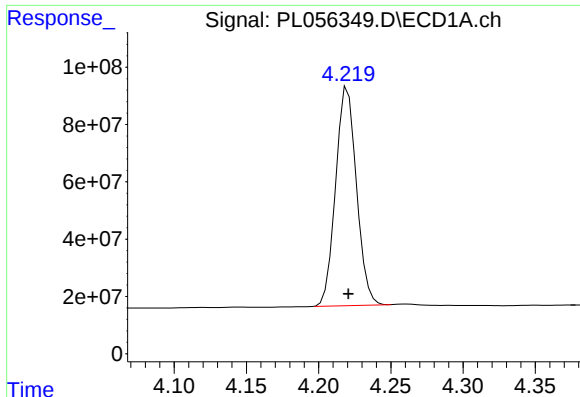
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 831376322
Conc: 46.65 ng/ml



#2 alpha-BHC

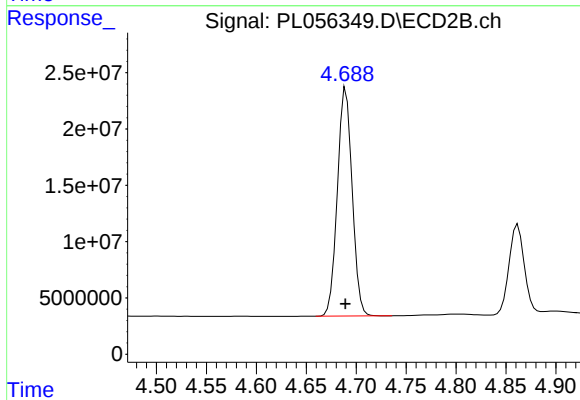
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 226966989
Conc: 51.85 ng/ml



#3 gamma-BHC (Lindane)

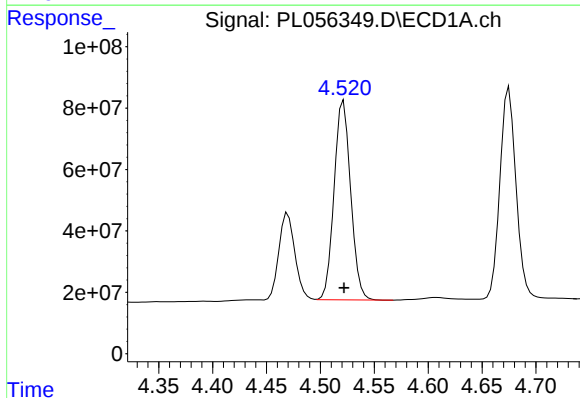
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 763762300
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



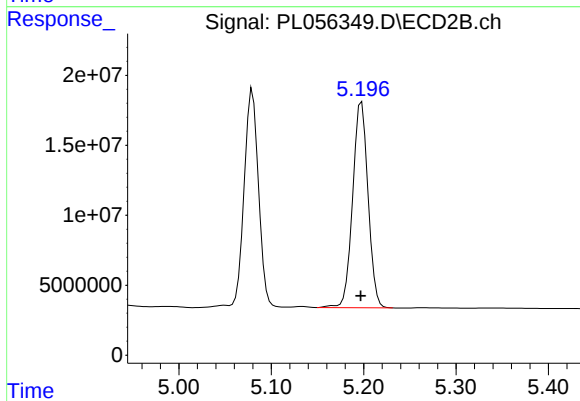
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 208620330
Conc: 50.87 ng/ml



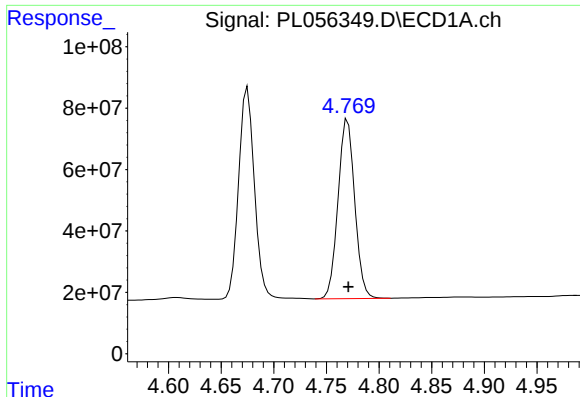
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 693855136
Conc: 43.22 ng/ml



#4 Heptachlor

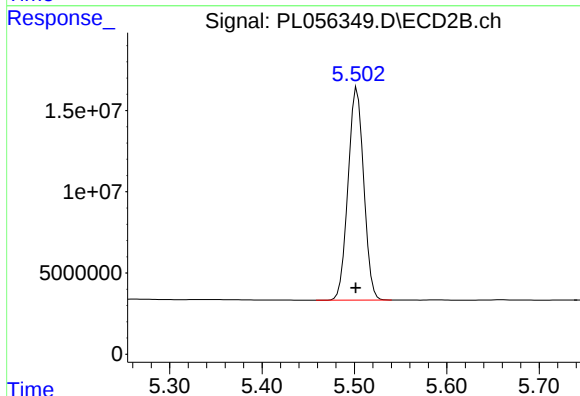
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 170427036
Conc: 47.64 ng/ml



#5 Aldrin

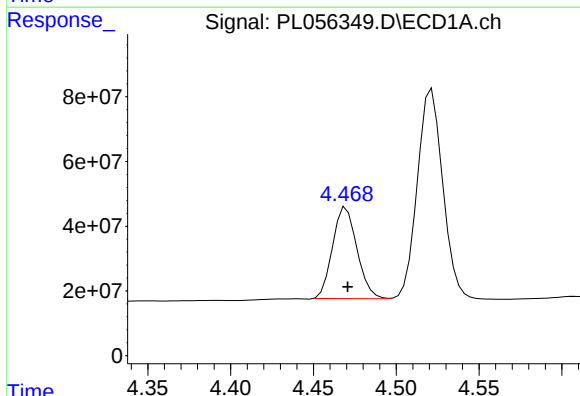
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 646670259
Conc: 39.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



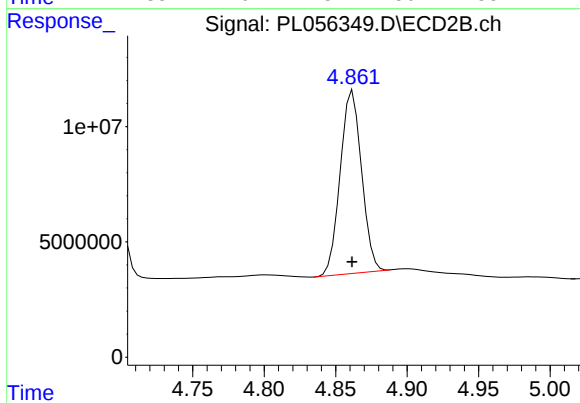
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 154007703
Conc: 43.82 ng/ml



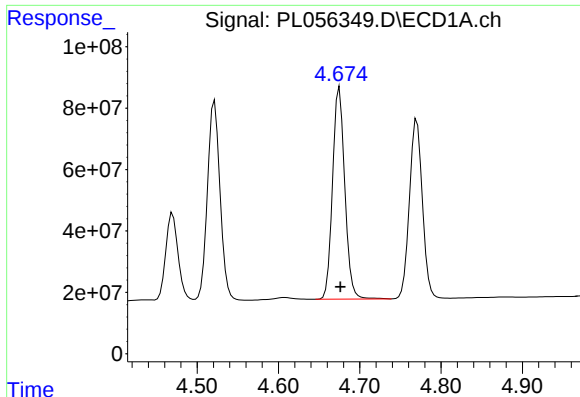
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 290407310
Conc: 44.09 ng/ml



#6 beta-BHC

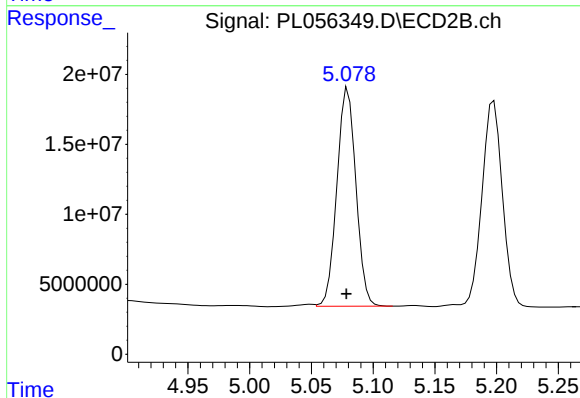
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 82485969
Conc: 50.31 ng/ml



#7 delta-BHC

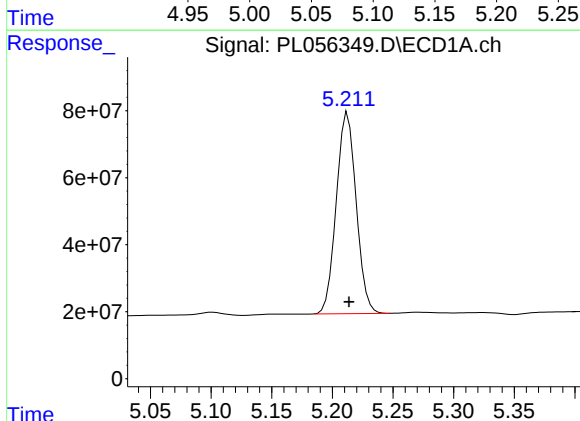
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 724139393
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



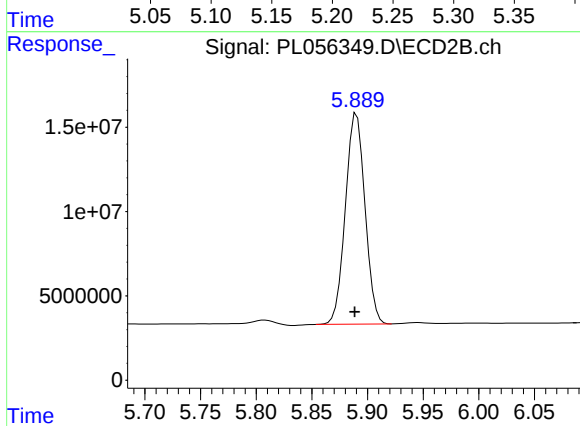
#7 delta-BHC

R.T.: 5.080 min
Delta R.T.: 0.001 min
Response: 167451587
Conc: 52.21 ng/ml



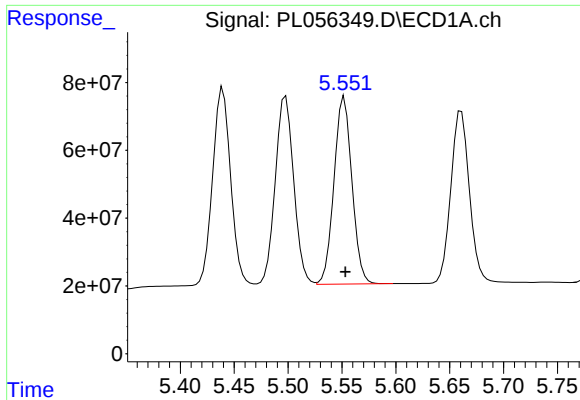
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 685537676
Conc: 44.57 ng/ml



#8 Heptachlor epoxide

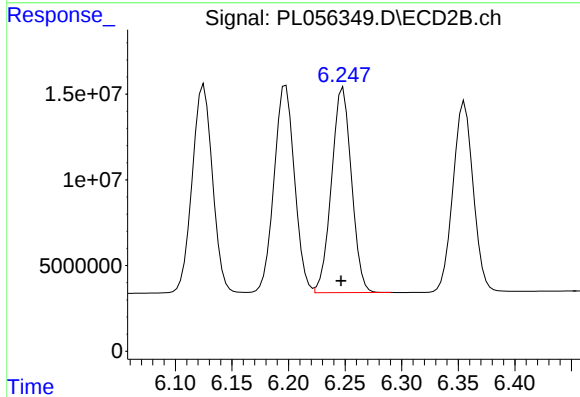
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 153363735
Conc: 49.27 ng/ml



#9 Endosulfan I

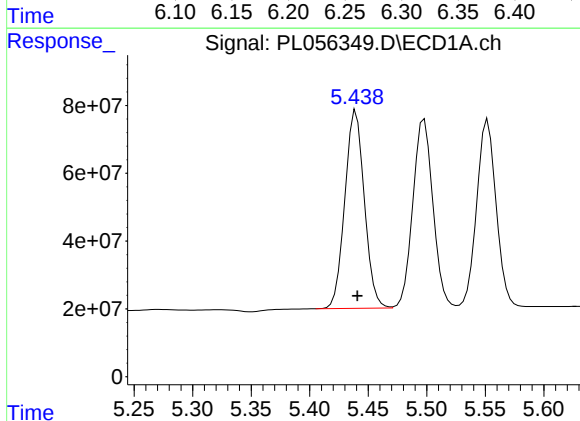
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 640215607
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



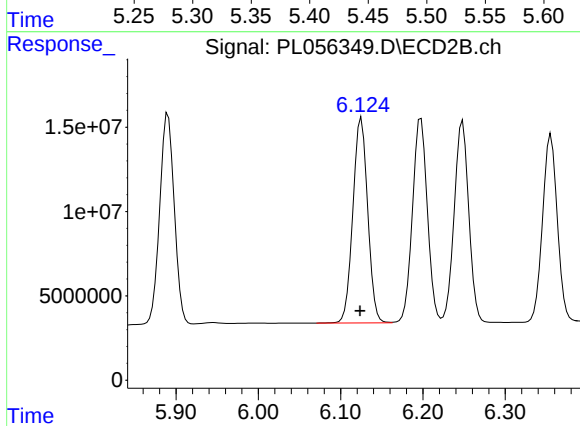
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 146998840
Conc: 49.12 ng/ml



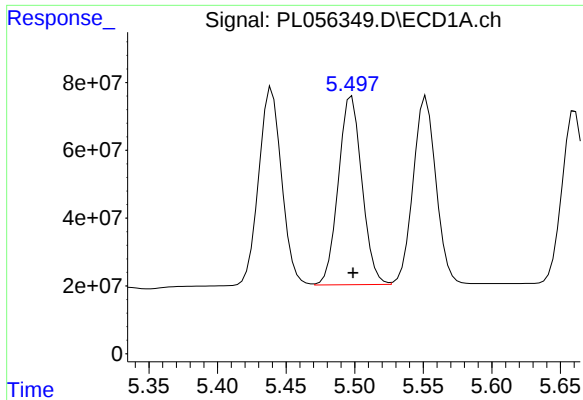
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 677563192
Conc: 43.20 ng/ml



#10 gamma-Chlordane

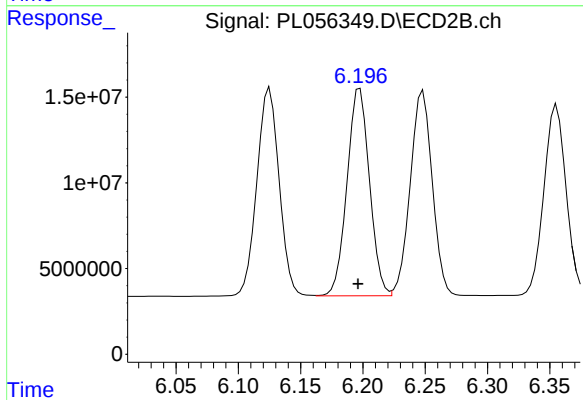
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 151833734
Conc: 47.74 ng/ml



#11 alpha-Chlordane

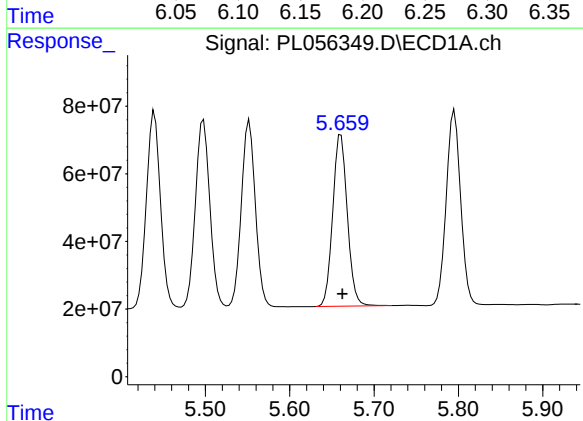
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 665426581
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



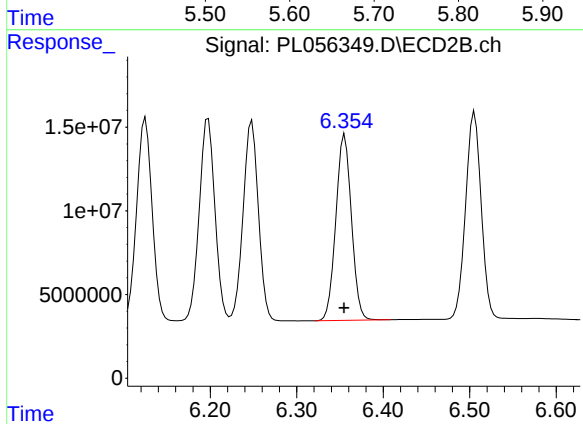
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 152561803
Conc: 48.13 ng/ml



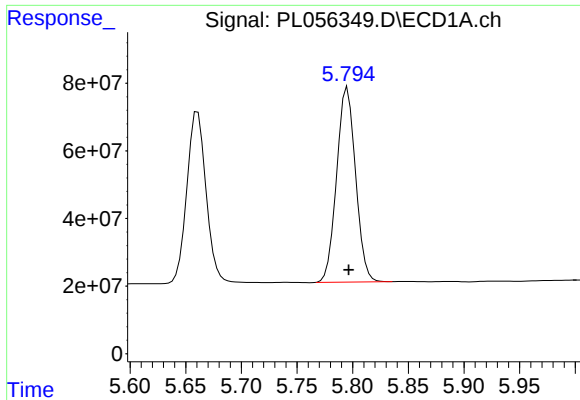
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 610736134
Conc: 42.14 ng/ml



#12 4,4'-DDE

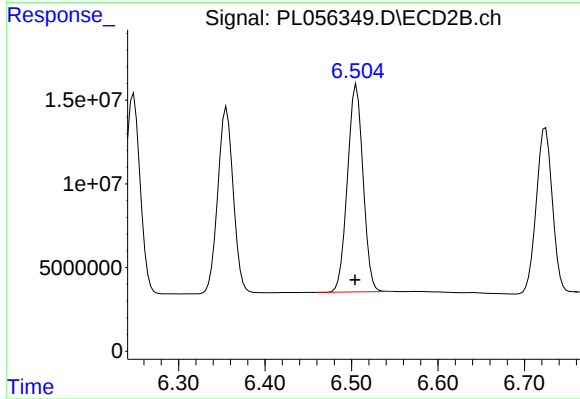
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 138273487
Conc: 46.16 ng/ml



#13 Dieldrin

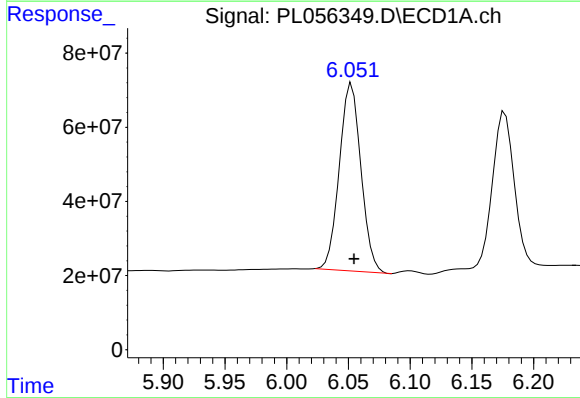
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 682151154
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



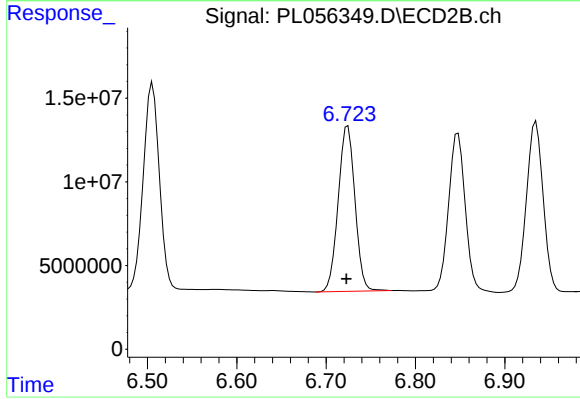
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 154736584
Conc: 49.85 ng/ml



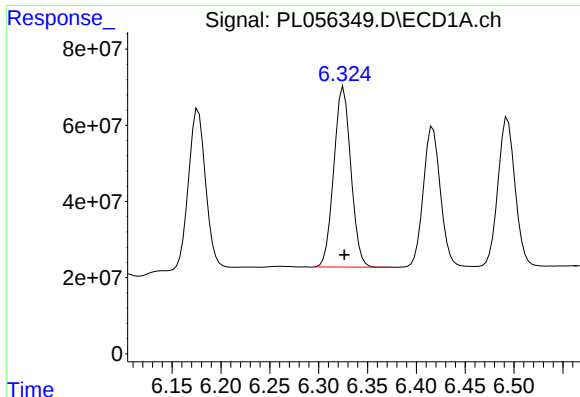
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 617715013
Conc: 43.96 ng/ml



#14 Endrin

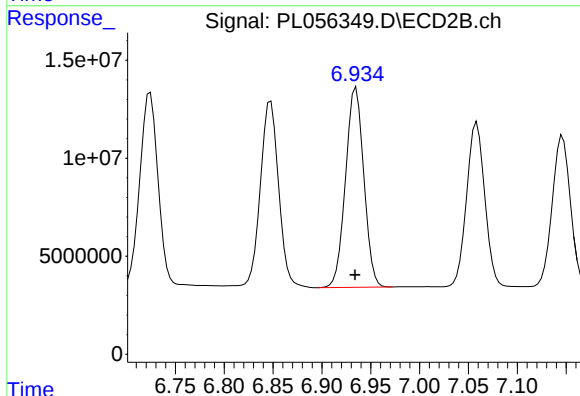
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 128804826
Conc: 49.15 ng/ml



#15 Endosulfan II

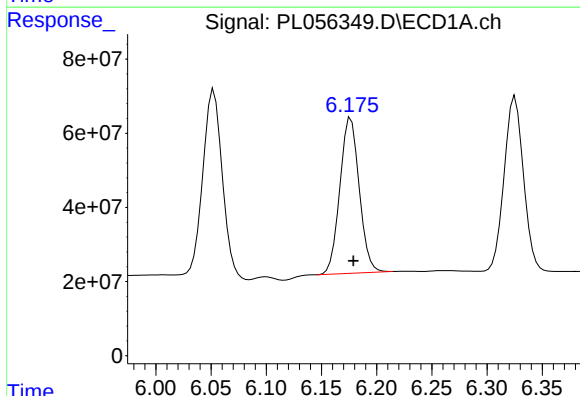
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 575427867
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



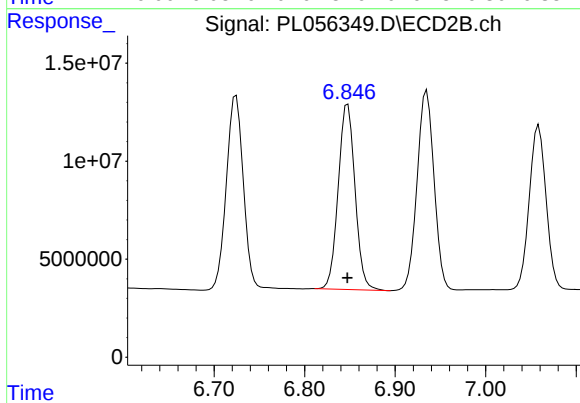
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 132720080
Conc: 49.30 ng/ml



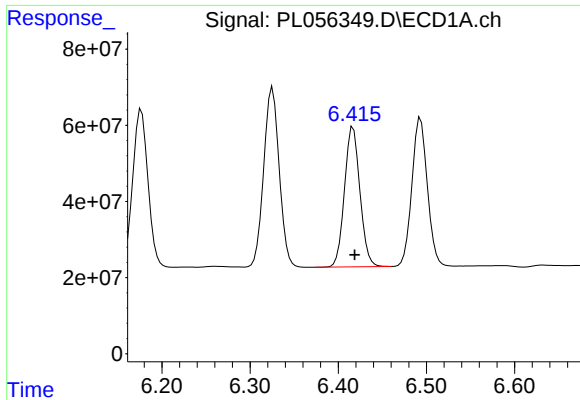
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 511920307
Conc: 47.62 ng/ml



#16 4,4'-DDD

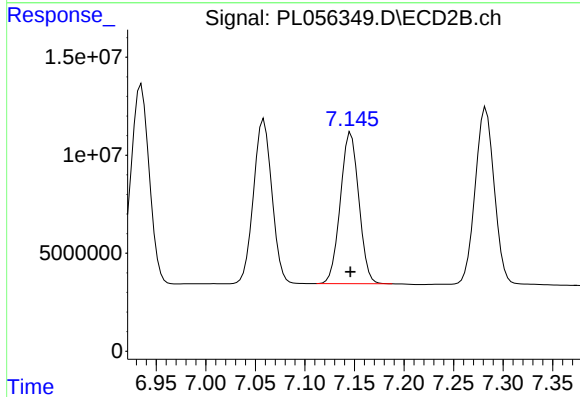
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 121909602
Conc: 51.67 ng/ml



#17 4,4'-DDT

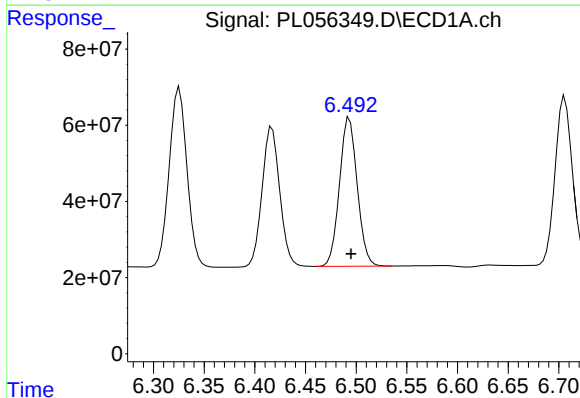
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 446972229
Conc: 40.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



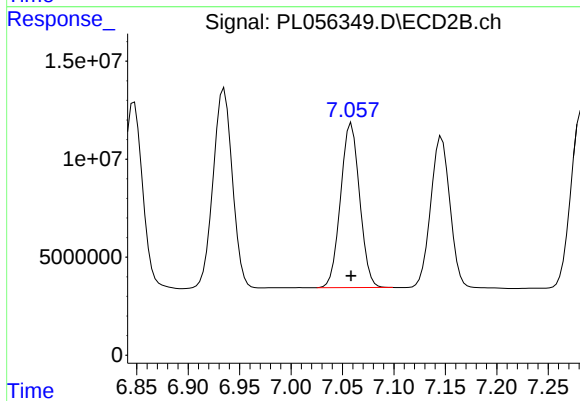
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 100132551
Conc: 43.62 ng/ml



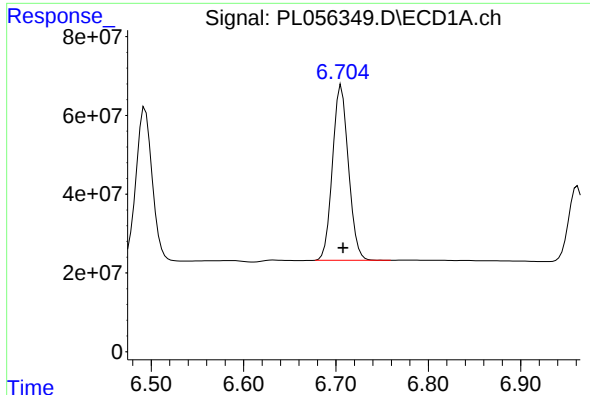
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 474956650
Conc: 43.41 ng/ml



#18 Endrin aldehyde

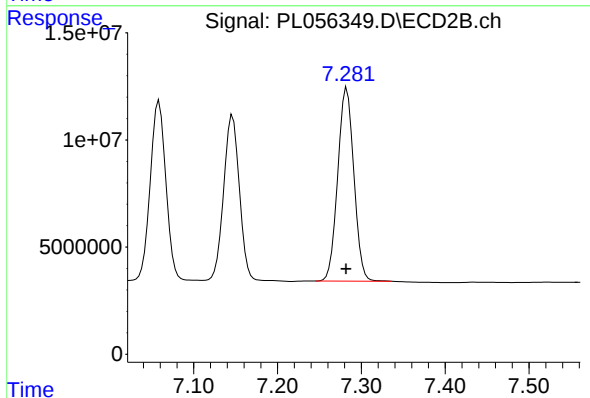
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 108088574
Conc: 47.61 ng/ml



#19 Endosulfan Sulfate

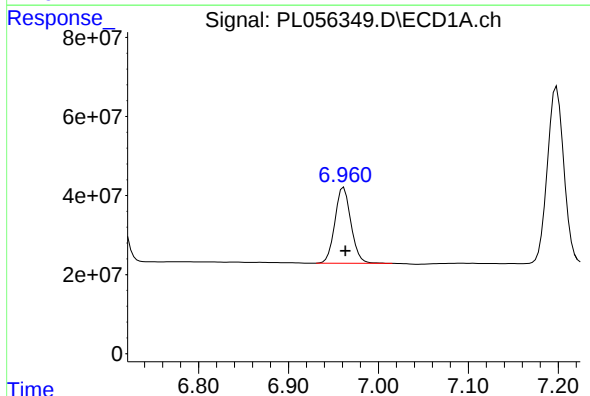
R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 533511790
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



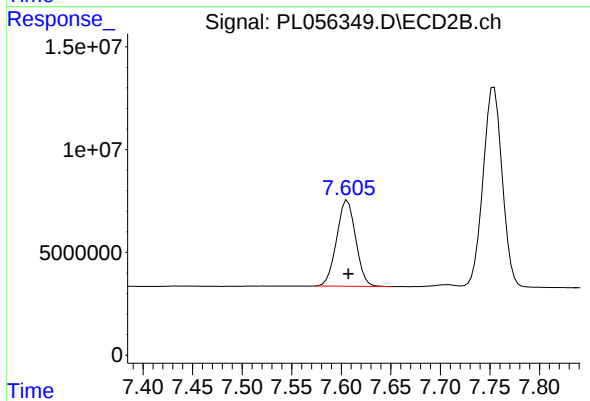
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 120577071
Conc: 47.64 ng/ml



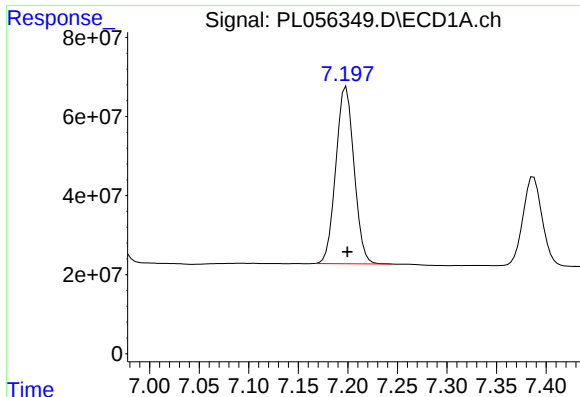
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 237699304
Conc: 44.75 ng/ml



#20 Methoxychlor

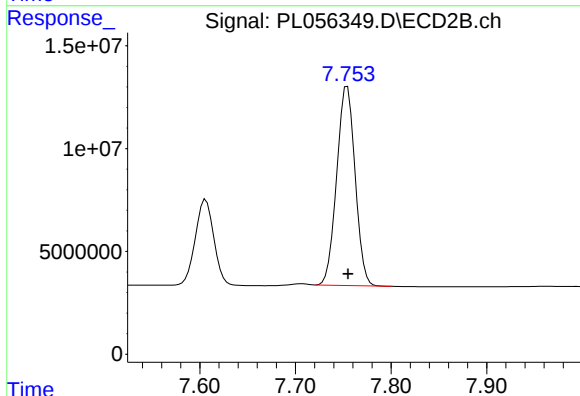
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 56026951
Conc: 45.70 ng/ml



#21 Endrin ketone

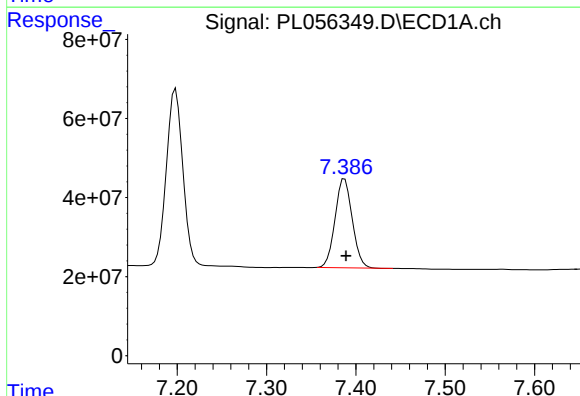
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 571587230
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



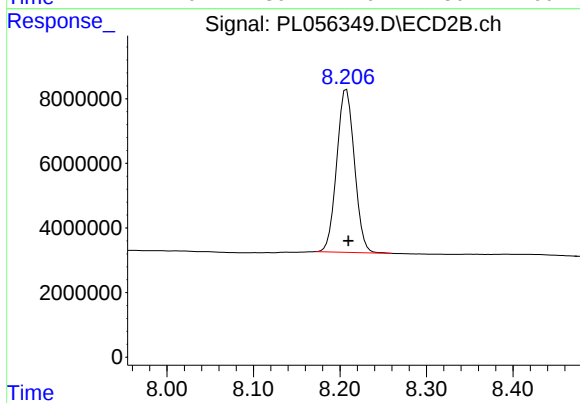
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 129741176
Conc: 48.65 ng/ml



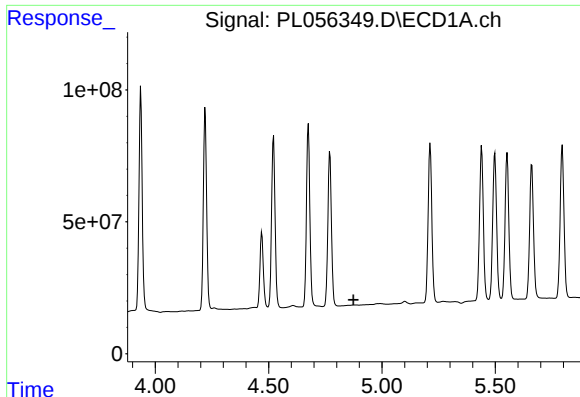
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 300372278
Conc: 32.51 ng/ml



#22 Mirex

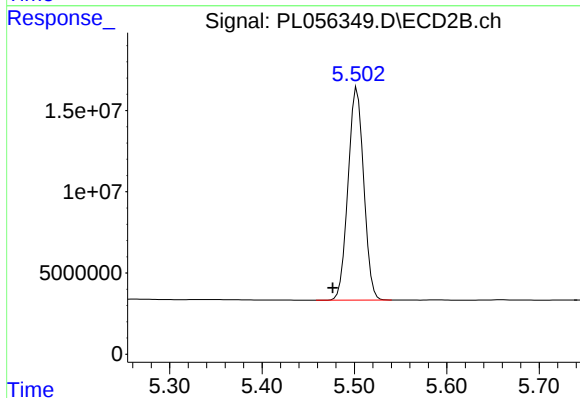
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 71410536
Conc: 39.28 ng/ml



#24 Chlordane-2

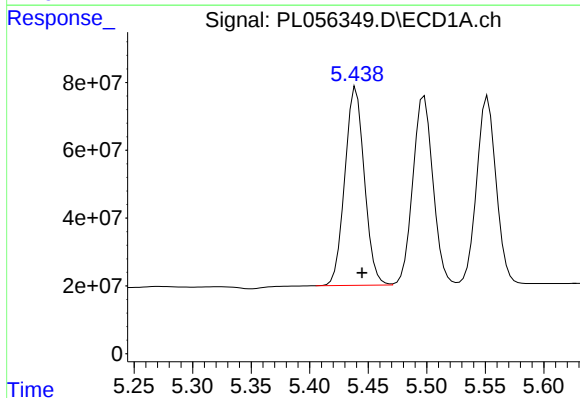
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



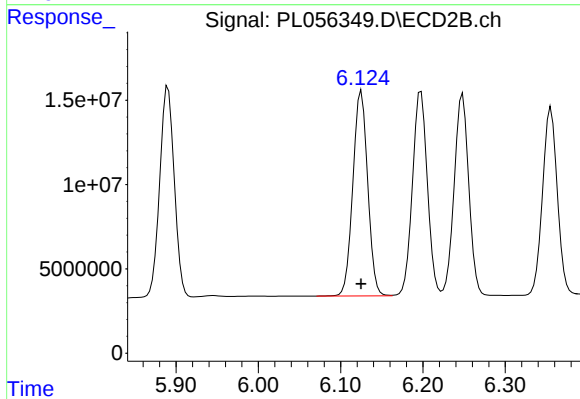
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 154007703
Conc: 1559.29 ng/ml



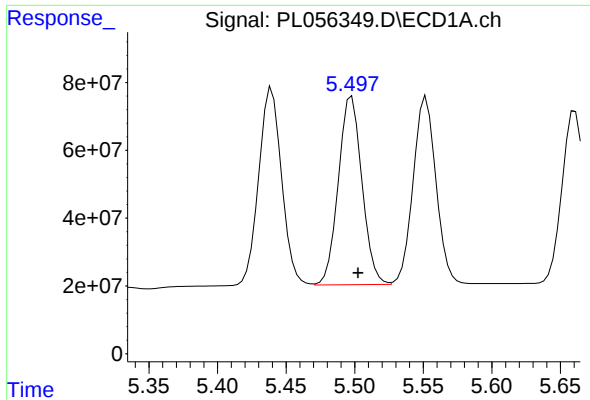
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 677563192
Conc: 536.67 ng/ml



#25 Chlordane-3

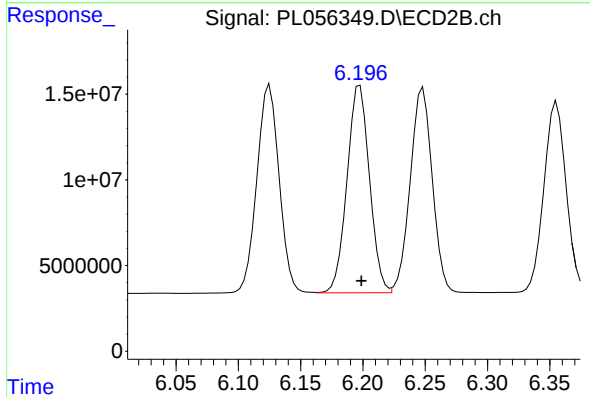
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 151833734
Conc: 403.99 ng/ml



#26 Chlordane-4

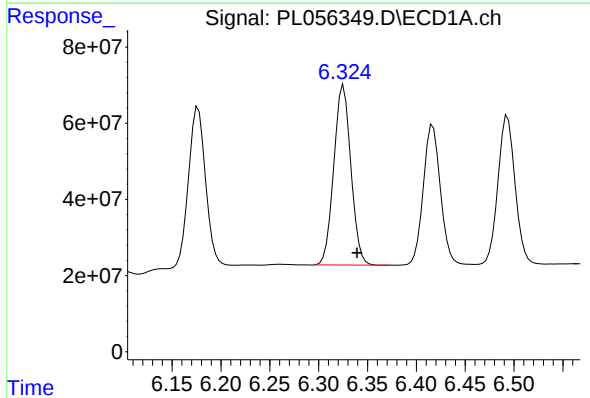
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 665426581
Conc: 614.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



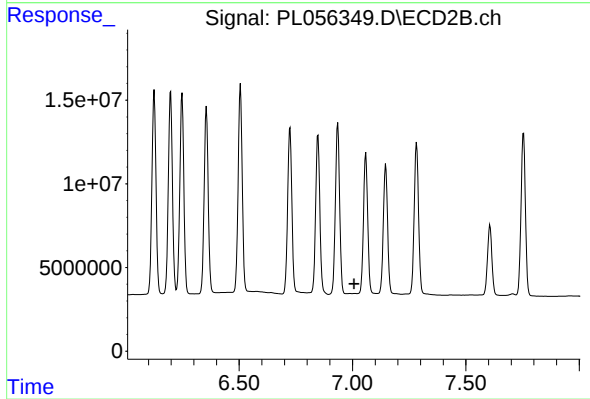
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 152561803
Conc: 347.24 ng/ml



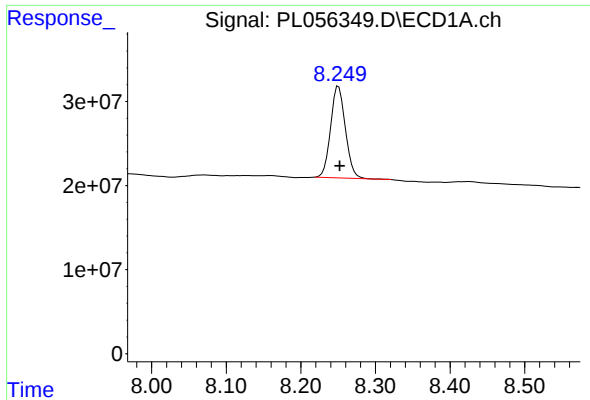
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 575427867
Conc: 1387.13 ng/ml



#27 Chlordane-5

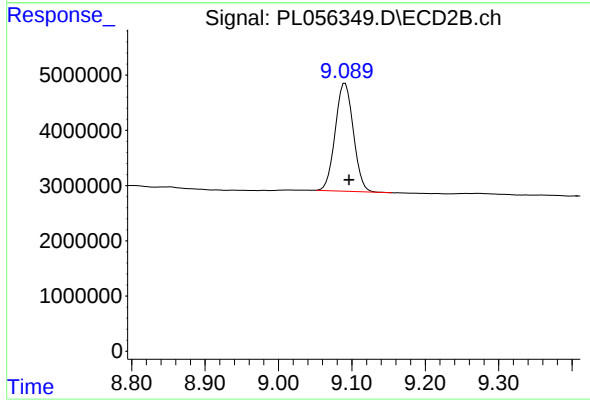
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 149550203
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126603BSD



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 33611049
Conc: 14.86 ng/ml