

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 19:49
 Operator : AJ\MA
 Sample : PB126561BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126561BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 03:21:24 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	209.7E6	65777056	20.020	22.495
2)	SA Decachlor...	8.252	9.092	168.1E6	39837189	15.970	17.612
Target Compounds							
2)	A alpha-BHC	3.936	4.406	941.0E6	254.1E6	52.803	58.053
3)	MA gamma-BHC...	4.221	4.690	890.9E6	237.2E6	54.412	57.837
4)	MA Heptachlor	4.522	5.198	861.3E6	205.5E6	53.649	57.436
5)	MB Aldrin	4.771	5.503	843.0E6	195.8E6	51.819	55.715
6)	B beta-BHC	4.470	4.862	345.6E6	93904468	52.467	57.278
7)	B delta-BHC	4.676	5.079	793.9E6	178.6E6	49.517	55.687
8)	B Heptachlo...	5.213	5.891	819.2E6	176.5E6	53.264	56.692
9)	A Endosulfan I	5.553	6.248	757.6E6	167.7E6	52.205	56.023
10)	B gamma-Chl...	5.440	6.125	829.6E6	177.4E6	52.896	55.786
11)	B alpha-Chl...	5.499	6.198	807.4E6	176.6E6	52.485	55.730
12)	B 4,4'-DDE	5.662	6.356	763.1E6	168.6E6	52.649	56.302
13)	MA Dieldrin	5.796	6.506	797.7E6	177.9E6	51.869	57.313
14)	MA Endrin	6.053	6.724	690.1E6	146.2E6	49.110	55.795
15)	B Endosulfa...	6.327	6.935	638.3E6	151.3E6	48.808	56.217
16)	A 4,4'-DDD	6.178	6.848	585.8E6	141.8E6	54.500	60.109
17)	MA 4,4'-DDT	6.418	7.147	549.6E6	124.4E6	50.292	54.177
18)	B Endrin al...	6.495	7.060	548.7E6	124.3E6	50.150	54.739
19)	B Endosulfa...	6.707	7.283	608.1E6	136.2E6	50.018	53.816
20)	A Methoxychlor	6.963	7.606	278.2E6	65561626	52.377	53.472
21)	B Endrin ke...	7.199	7.755	649.2E6	149.8E6	49.610	56.162
22)	Mirex	7.389	8.209	387.4E6	88004714	41.924	48.412
24)	Chlordane-2	0.000	5.503f	0	195.8E6	N.D.	1982.600 #
25)	Chlordane-3	5.440	6.125	829.6E6	177.4E6	657.066	472.035 #
26)	Chlordane-4	5.499	6.198	807.4E6	176.6E6	746.164	402.063 #
27)	Chlordane-5	6.327	0.000	638.3E6	0	1538.772	N.D. #

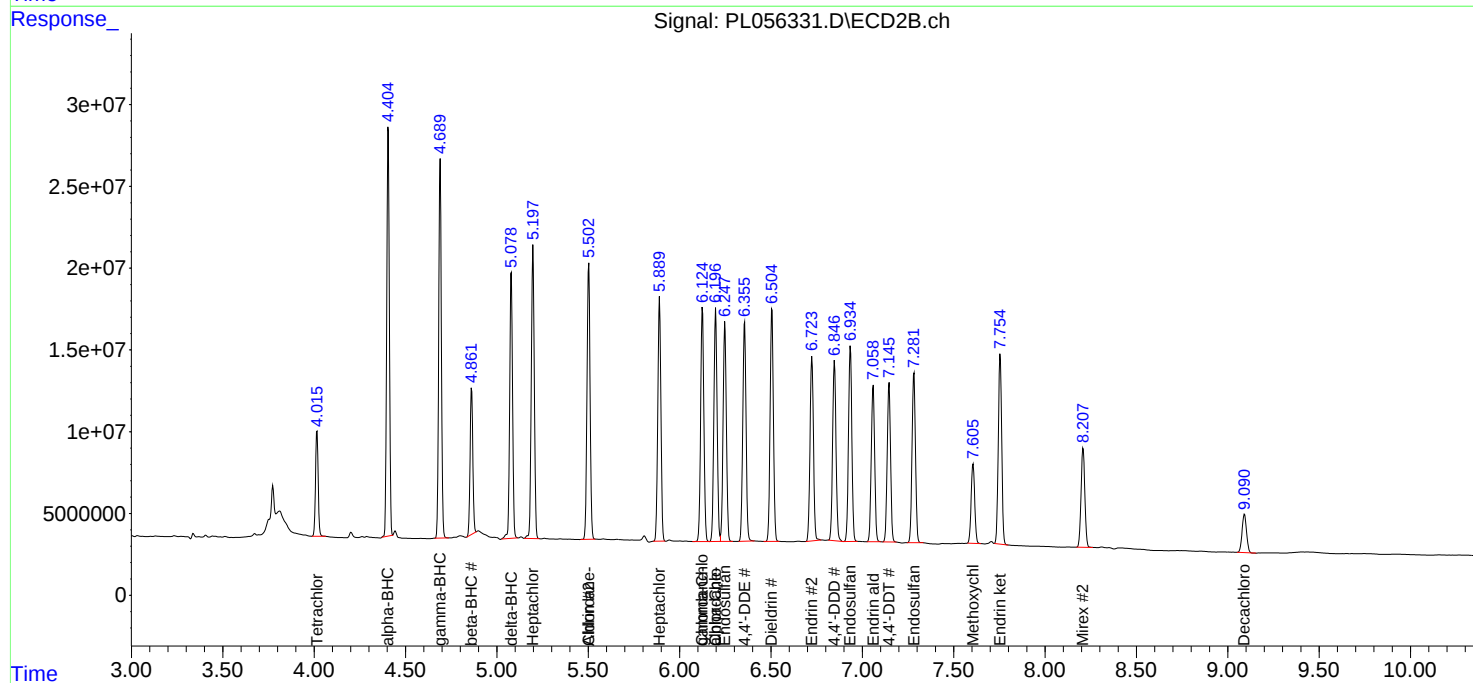
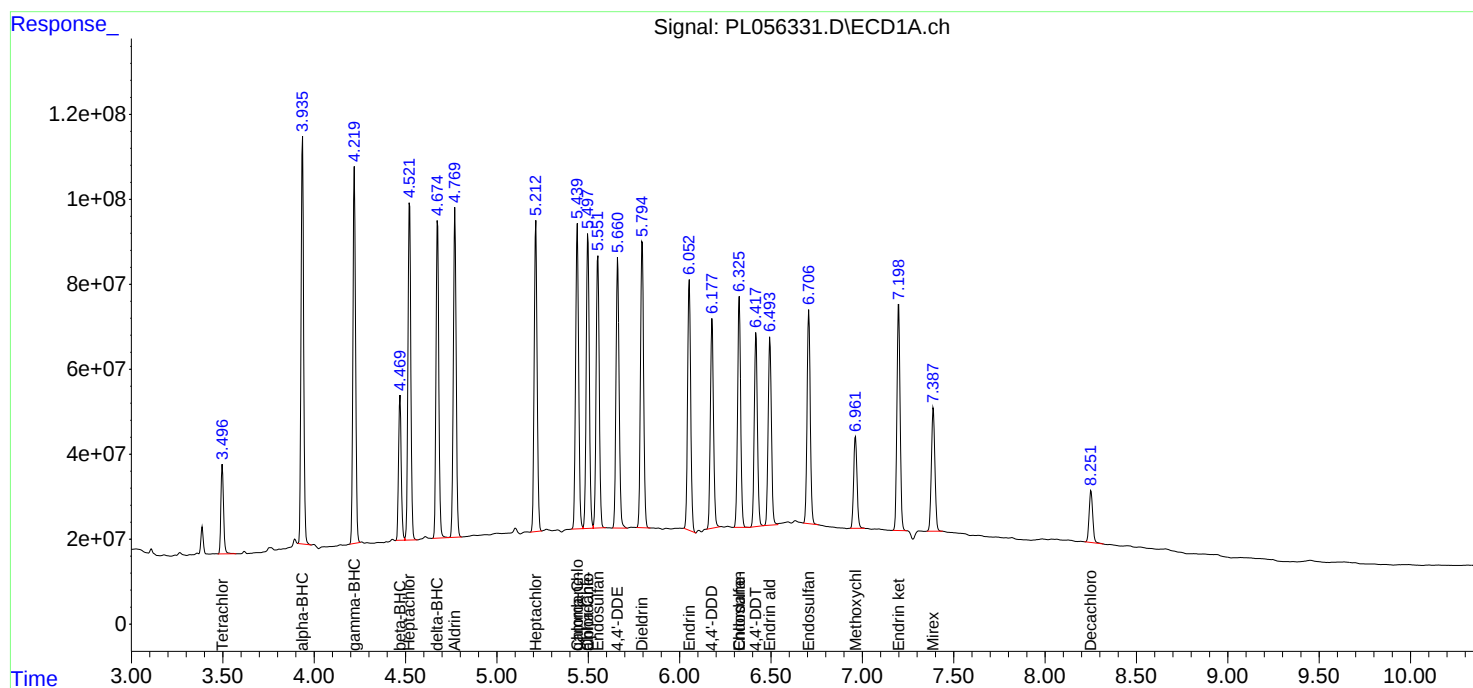
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

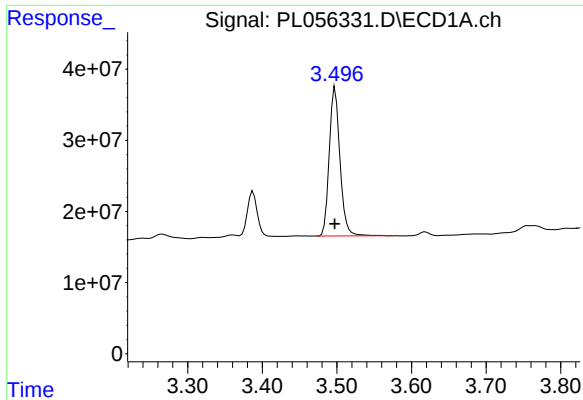
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 19:49
Operator : AJ\MA
Sample : PB126561BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126561BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 03:21:24 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

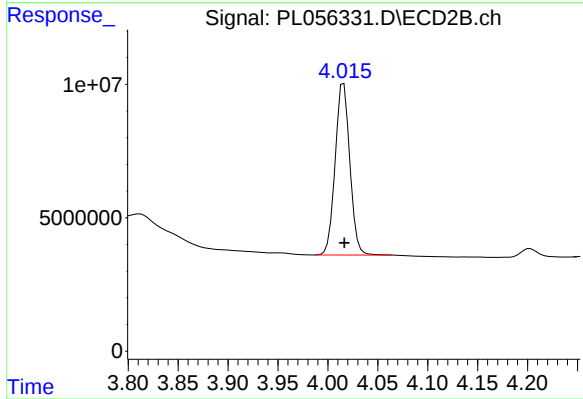




#1 Tetrachloro-m-xylene

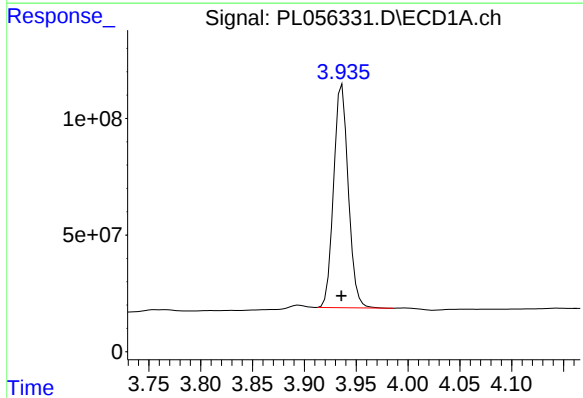
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 209666468
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



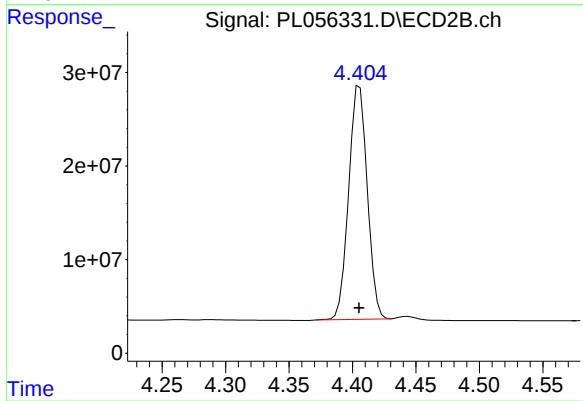
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 65777056
Conc: 22.49 ng/ml



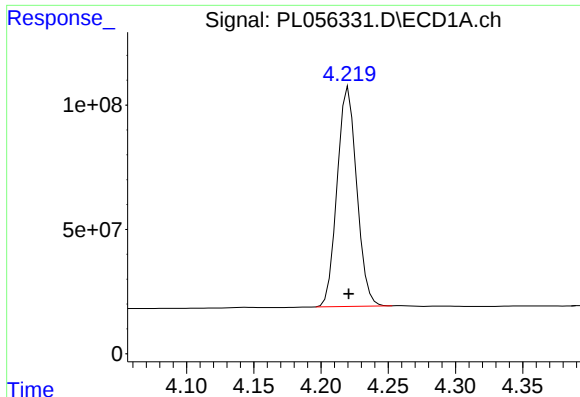
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 940956004
Conc: 52.80 ng/ml



#2 alpha-BHC

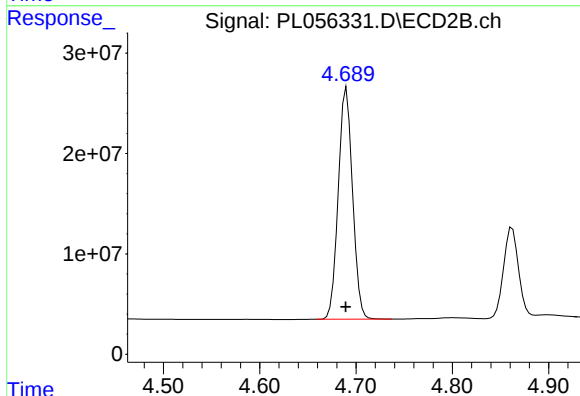
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 254109931
Conc: 58.05 ng/ml



#3 gamma-BHC (Lindane)

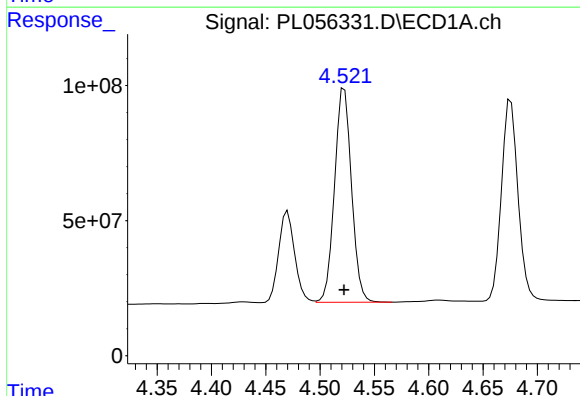
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 890937897
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



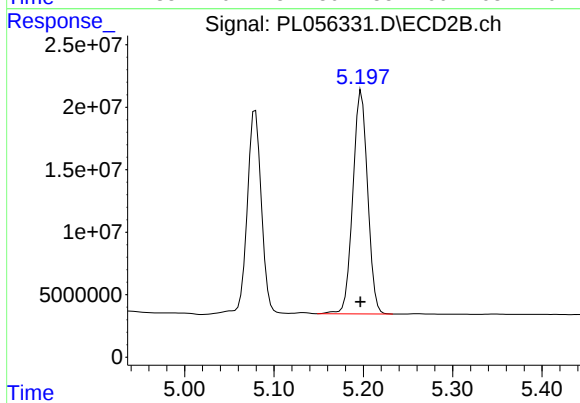
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 237174735
Conc: 57.84 ng/ml



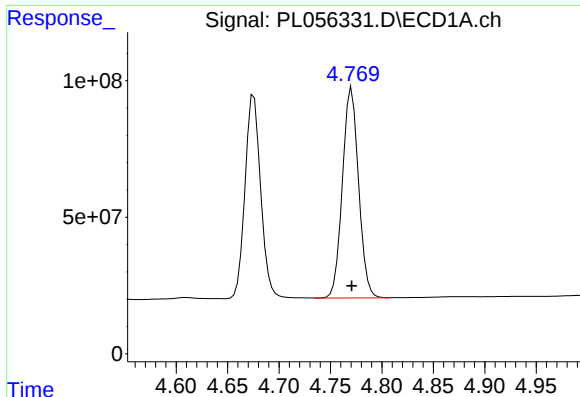
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 861322950
Conc: 53.65 ng/ml



#4 Heptachlor

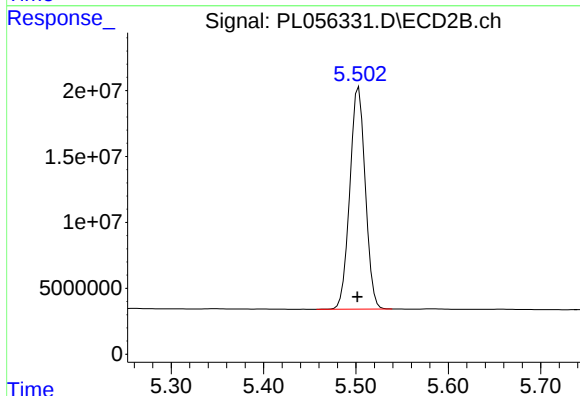
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 205491612
Conc: 57.44 ng/ml



#5 Aldrin

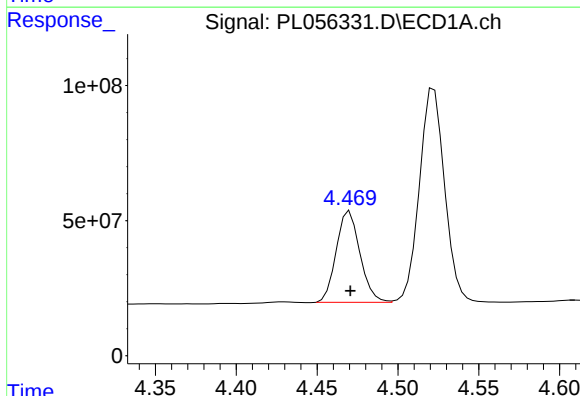
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 842958932
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



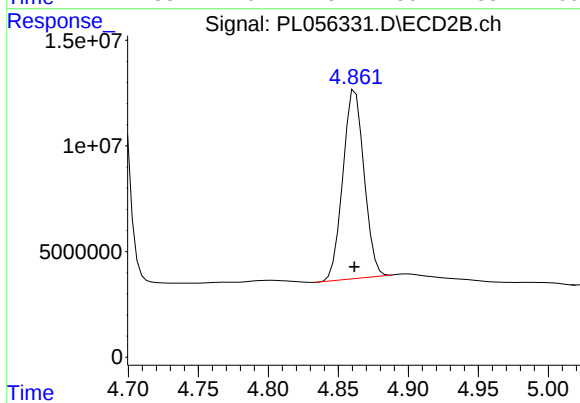
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 195817142
Conc: 55.71 ng/ml



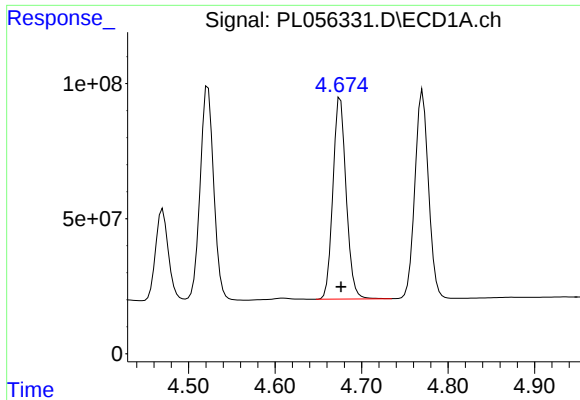
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 345589450
Conc: 52.47 ng/ml



#6 beta-BHC

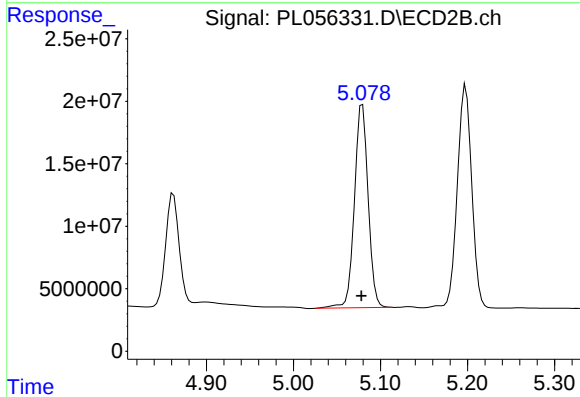
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 93904468
Conc: 57.28 ng/ml



#7 delta-BHC

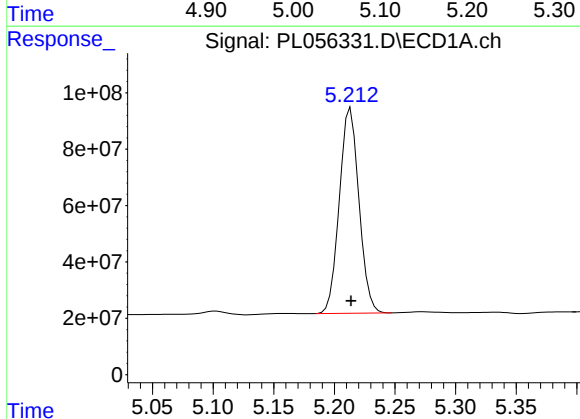
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 793868585
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



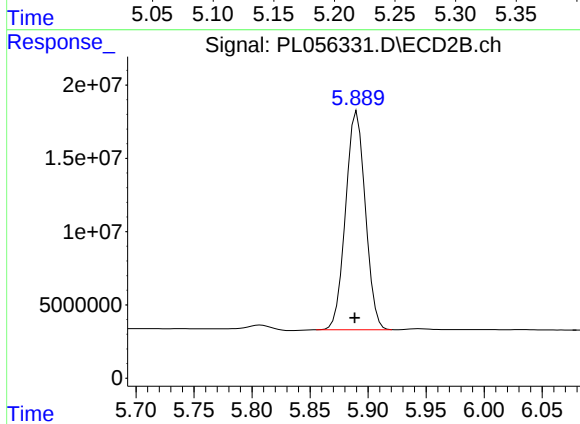
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 178593986
Conc: 55.69 ng/ml



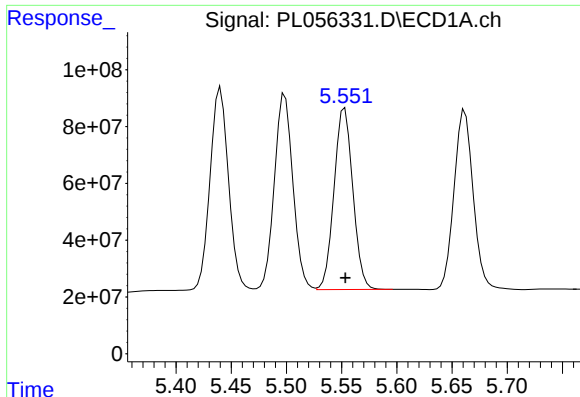
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 819236936
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

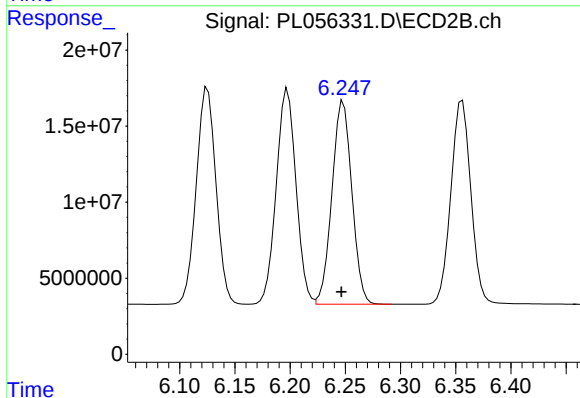
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 176456054
Conc: 56.69 ng/ml



#9 Endosulfan I

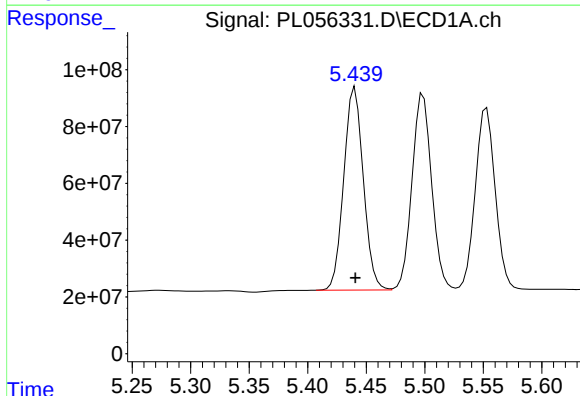
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 757570301
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



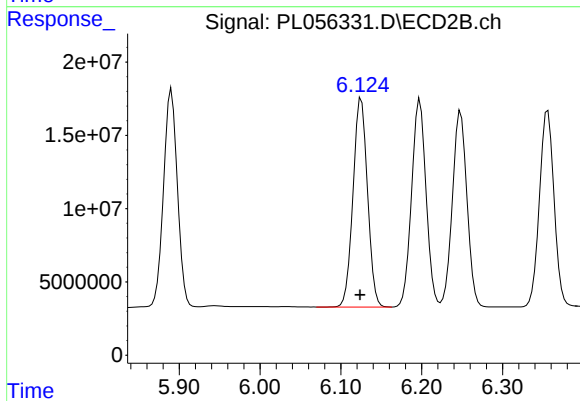
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.002 min
Response: 167661609
Conc: 56.02 ng/ml



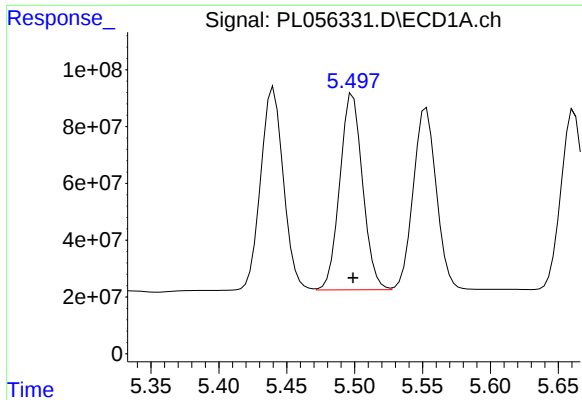
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 829572096
Conc: 52.90 ng/ml



#10 gamma-Chlordane

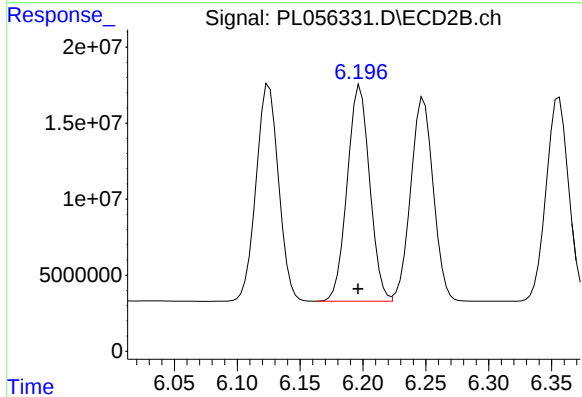
R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 177407490
Conc: 55.79 ng/ml



#11 alpha-Chlordane

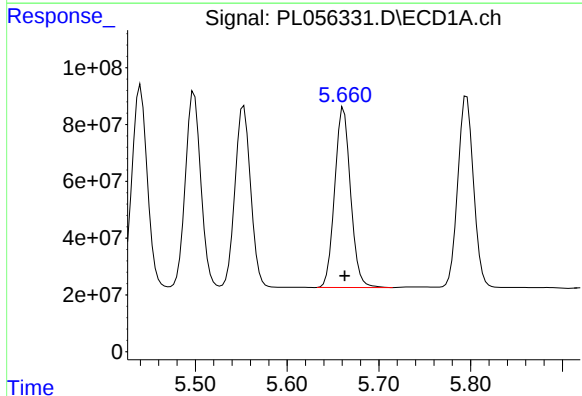
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 807377459
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



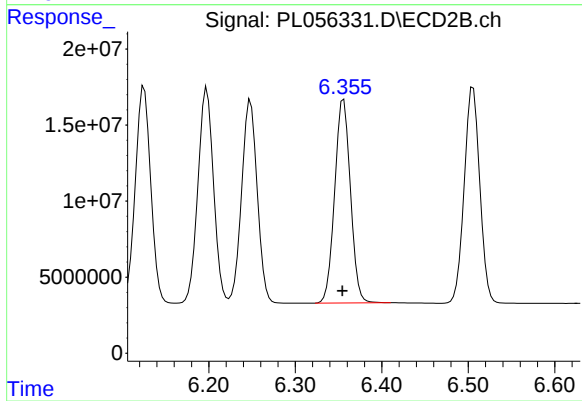
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 176648397
Conc: 55.73 ng/ml



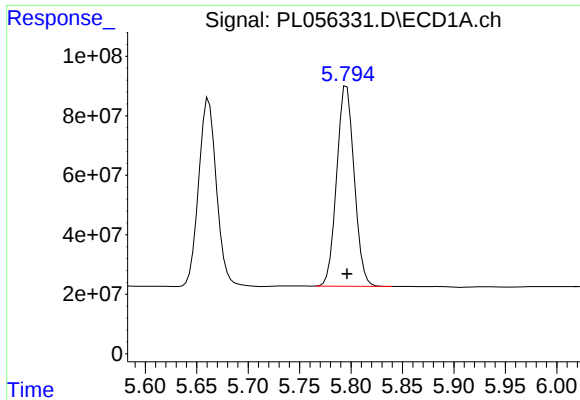
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 763069131
Conc: 52.65 ng/ml



#12 4,4'-DDE

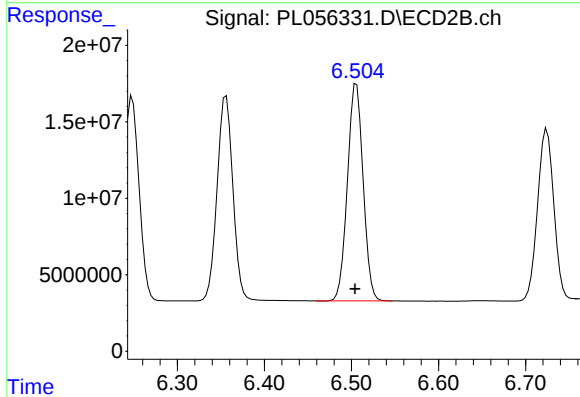
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 168645763
Conc: 56.30 ng/ml



#13 Dieldrin

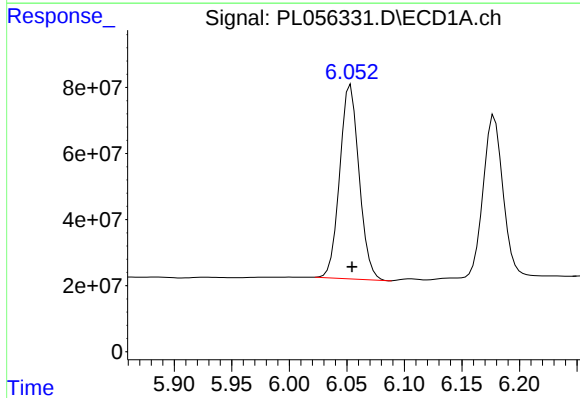
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 797736421
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



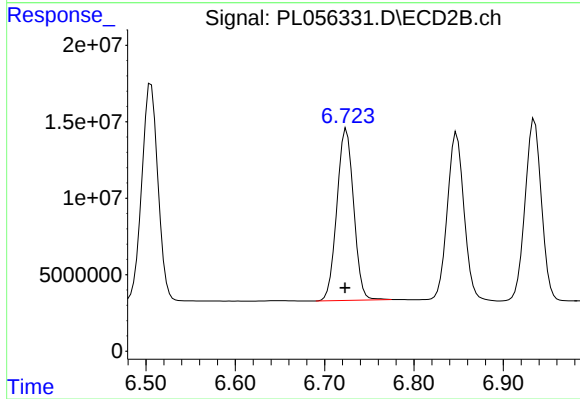
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.001 min
Response: 177897938
Conc: 57.31 ng/ml



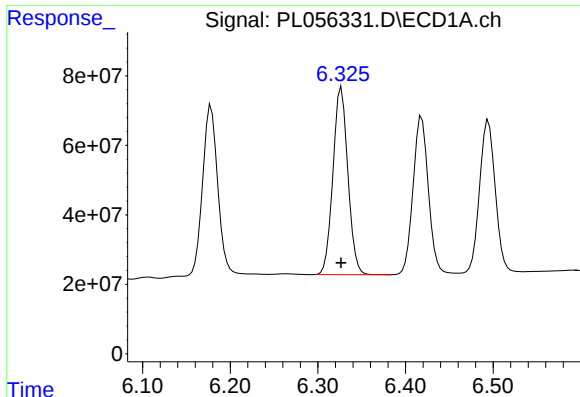
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 690084758
Conc: 49.11 ng/ml



#14 Endrin

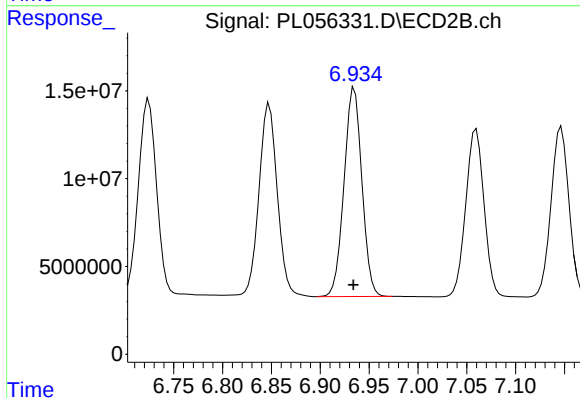
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 146220818
Conc: 55.79 ng/ml



#15 Endosulfan II

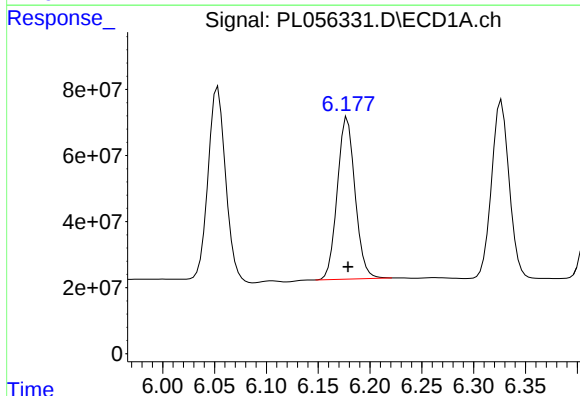
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 638331979
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



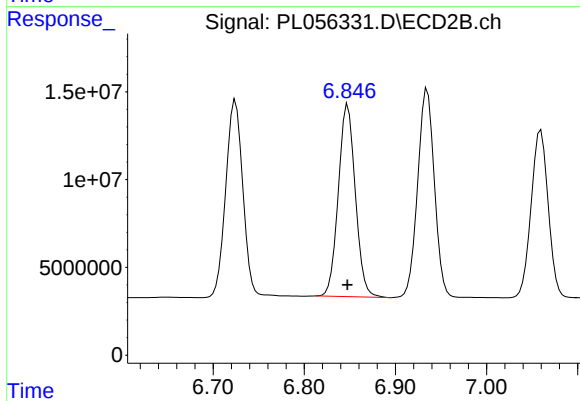
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 151340962
Conc: 56.22 ng/ml



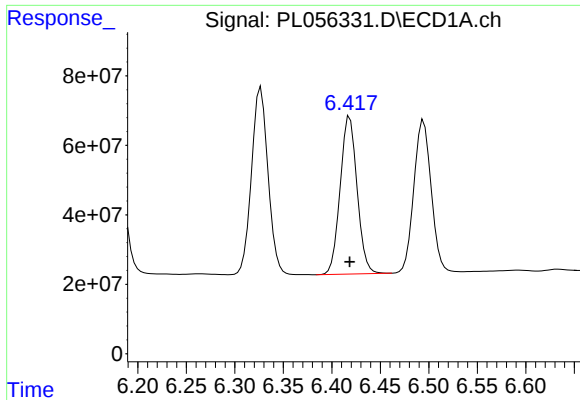
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 585820079
Conc: 54.50 ng/ml



#16 4,4'-DDD

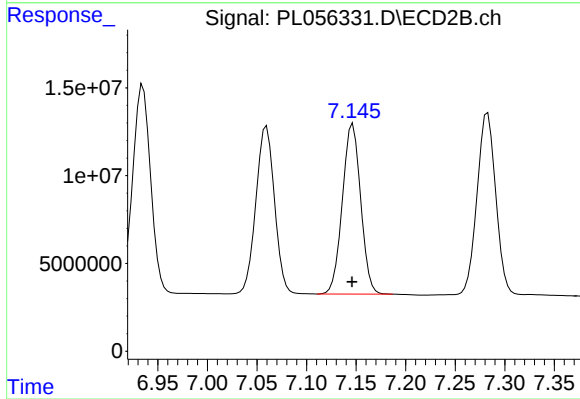
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 141825021
Conc: 60.11 ng/ml



#17 4,4'-DDT

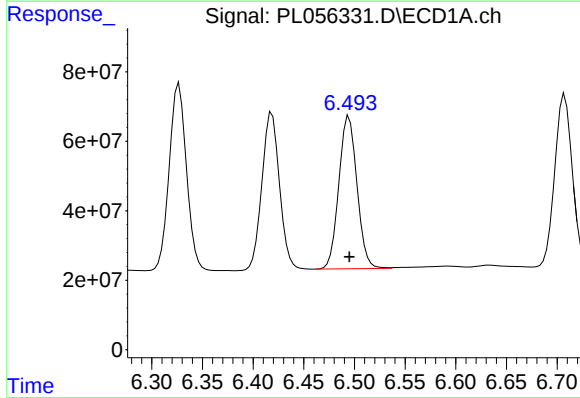
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 549635508
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



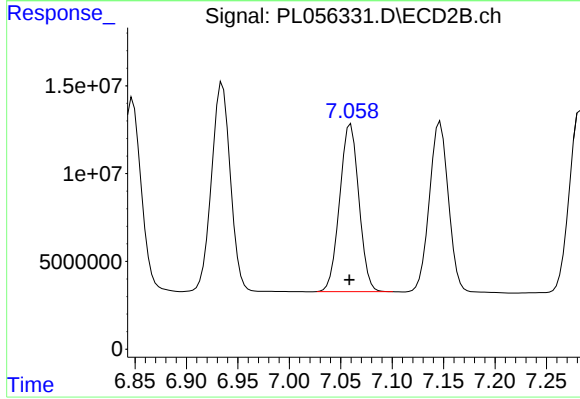
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 124378620
Conc: 54.18 ng/ml



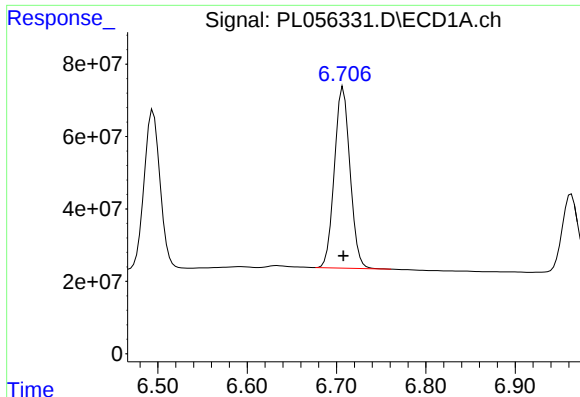
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 548673882
Conc: 50.15 ng/ml



#18 Endrin aldehyde

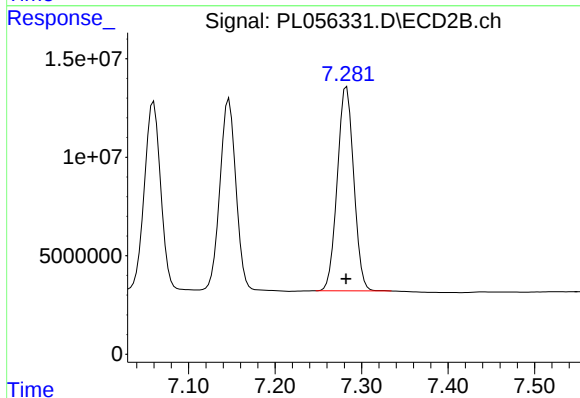
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 124269520
Conc: 54.74 ng/ml



#19 Endosulfan Sulfate

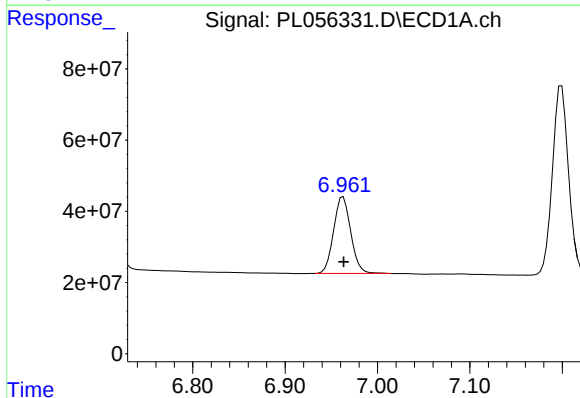
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 608109663
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



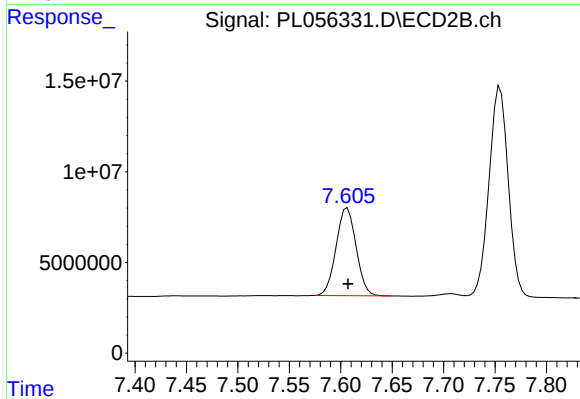
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 136196251
Conc: 53.82 ng/ml



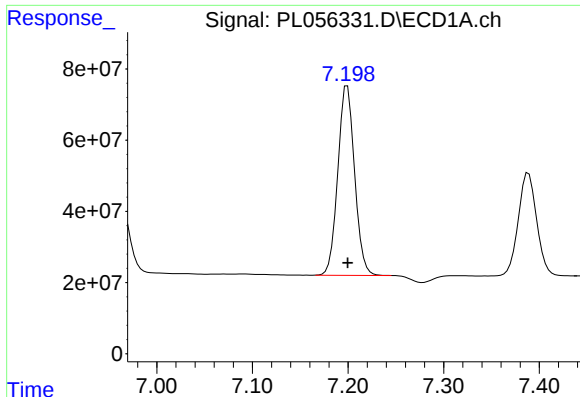
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 278240180
Conc: 52.38 ng/ml



#20 Methoxychlor

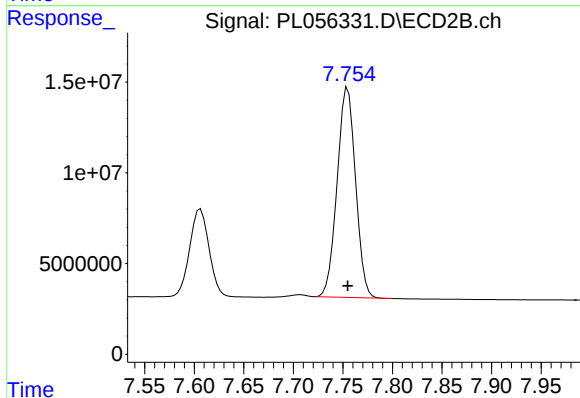
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 65561626
Conc: 53.47 ng/ml



#21 Endrin ketone

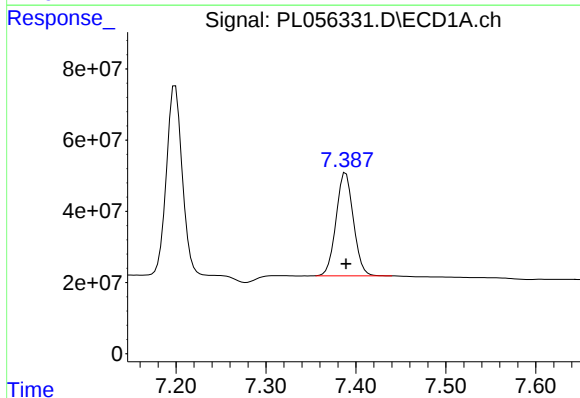
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 649155605
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



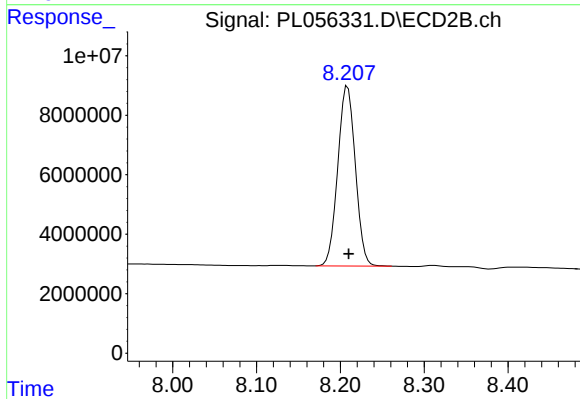
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 149777467
Conc: 56.16 ng/ml



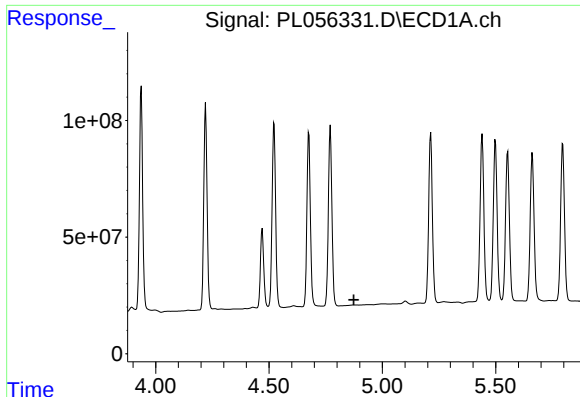
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 387353505
Conc: 41.92 ng/ml



#22 Mirex

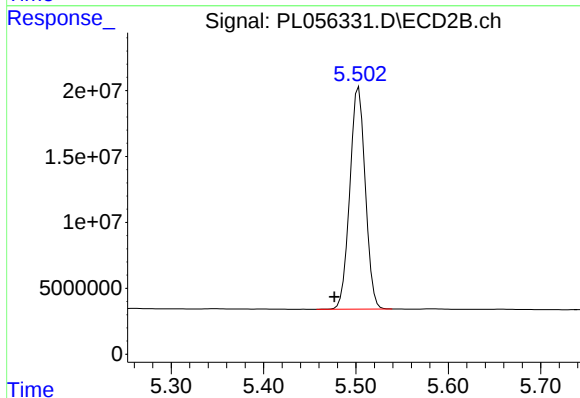
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 88004714
Conc: 48.41 ng/ml



#24 Chlordane-2

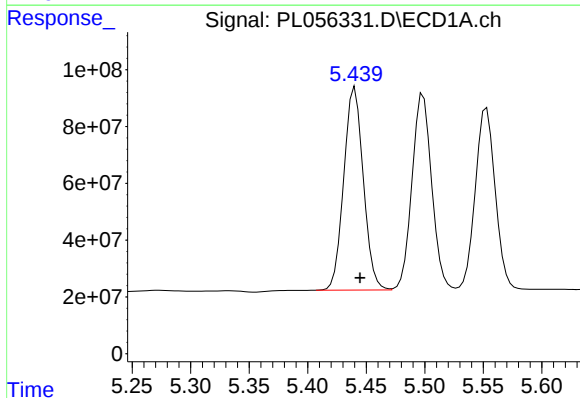
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



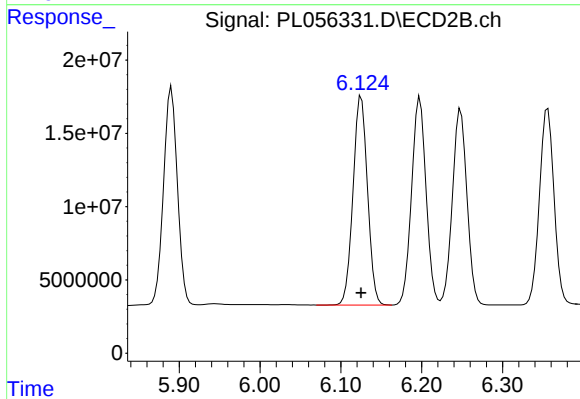
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 195817142
Conc: 1982.60 ng/ml



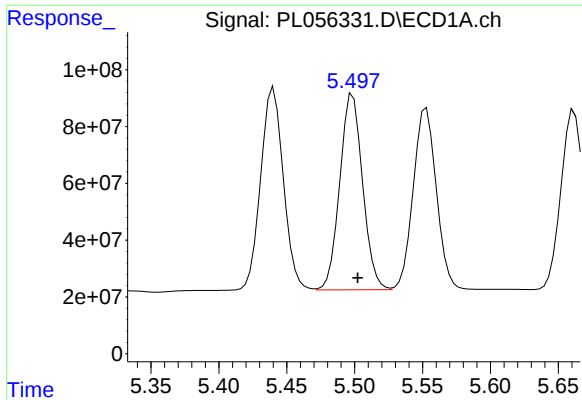
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 829572096
Conc: 657.07 ng/ml



#25 Chlordane-3

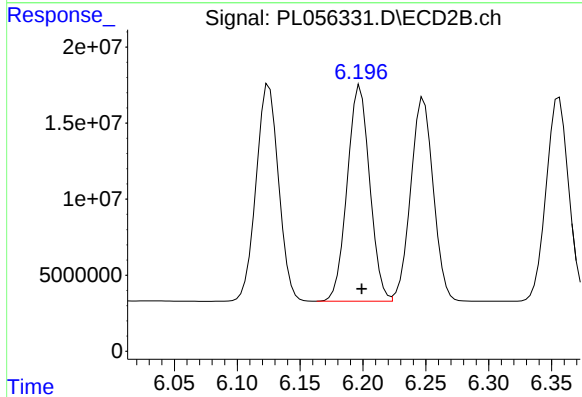
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 177407490
Conc: 472.04 ng/ml



#26 Chlordane-4

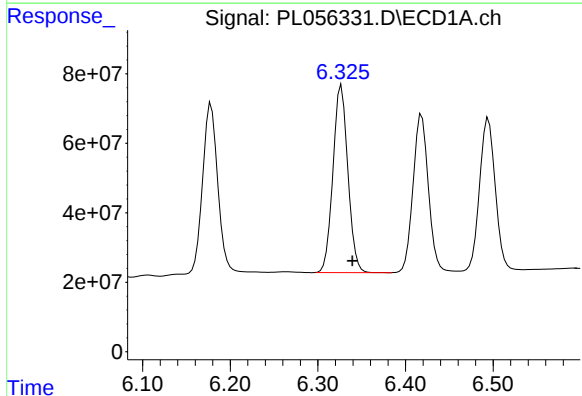
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 807377459
Conc: 746.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



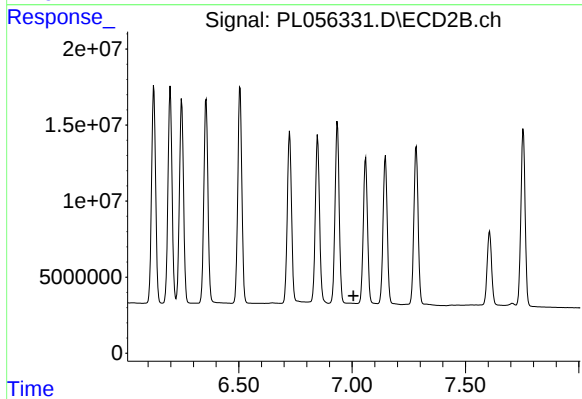
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 176648397
Conc: 402.06 ng/ml



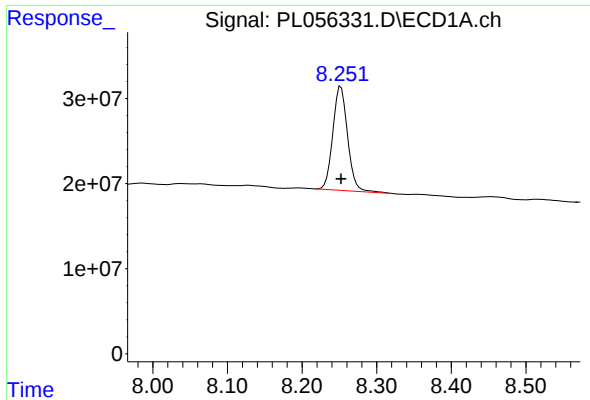
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 638331979
Conc: 1538.77 ng/ml



#27 Chlordane-5

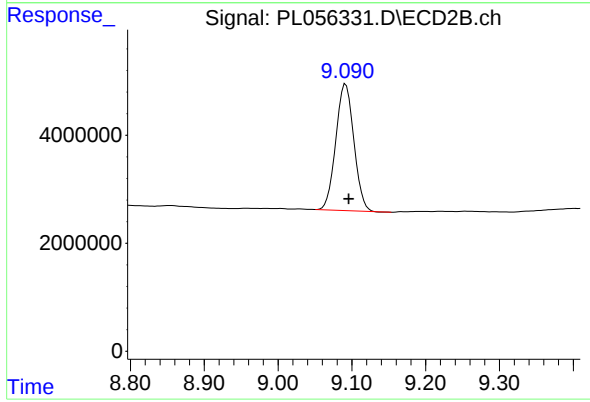
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 168134724
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126561BSD



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 39837189
Conc: 17.61 ng/ml