

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 20:24
 Operator : DD\AJ
 Sample : PB132487BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132487BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:15:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	34430013	61831140	20.016	21.040
28)	SA Decachlor...	8.127	8.990	34768461	47344989	21.672	22.621
Target Compounds							
2)	A alpha-BHC	3.844	4.338	23159749	44767969	9.083	10.076
3)	MA gamma-BHC...	4.124	4.620	20875613	38561799	9.011	9.235
4)	MA Heptachlor	4.421	5.126	20573890	39608960	9.588	9.932
5)	MB Aldrin	4.665	5.429	18597456	36670544	9.743	10.131
6)	B beta-BHC	4.373	4.792	9855808	20227765	10.318	10.742
7)	B delta-BHC	4.573	5.007	18459657	34396871	8.494	9.829
8)	B Heptachlo...	5.104	5.814	18205531	32707966	9.978	10.099
9)	A Endosulfan I	5.438	6.170	16808815	30914569	10.055	9.802
10)	B gamma-Chl...	5.329	6.049	17779245	31543718	9.869	9.370
11)	B alpha-Chl...	5.387	6.121	17649193	33152250	9.763	9.841
12)	B 4,4'-DDE	5.551	6.280	15760258	30941812	9.526	9.603
13)	MA Dieldrin	5.680	6.426	17138038	30899213	9.699	9.653
14)	MA Endrin	5.934	6.643	17766966	29537689	10.679	10.583
15)	B Endosulfa...	6.206	6.853	16064458	32615488	9.744	11.409
16)	A 4,4'-DDD	6.063	6.768	13573040	33425337	9.596	13.057 #
17)	MA 4,4'-DDT	6.303	7.066	10529589	20525153	7.890	9.142
18)	B Endrin al...	6.374	6.977	14701224	23849941	10.124	10.458
19)	B Endosulfa...	6.586	7.199	16878320	26882963	10.228	11.205
20)	A Methoxychlor	6.846	7.526	7828445	12723501	9.089	10.298
21)	B Endrin ke...	7.071	7.668	18244104	25291198	10.119	10.672
22)	Mirex	7.258	8.122	15525270	18562417	10.951	10.893
24)	Chlordane-2	0.000	5.429f	0	36670544	N.D.	336.316 #
25)	Chlordane-3	5.329	6.049	17779245	31543718	116.106	78.090 #
26)	Chlordane-4	5.387	6.121	17649193	33152250	135.491	68.456 #
27)	Chlordane-5	6.206	0.000	16064458	0	332.972	N.D. #

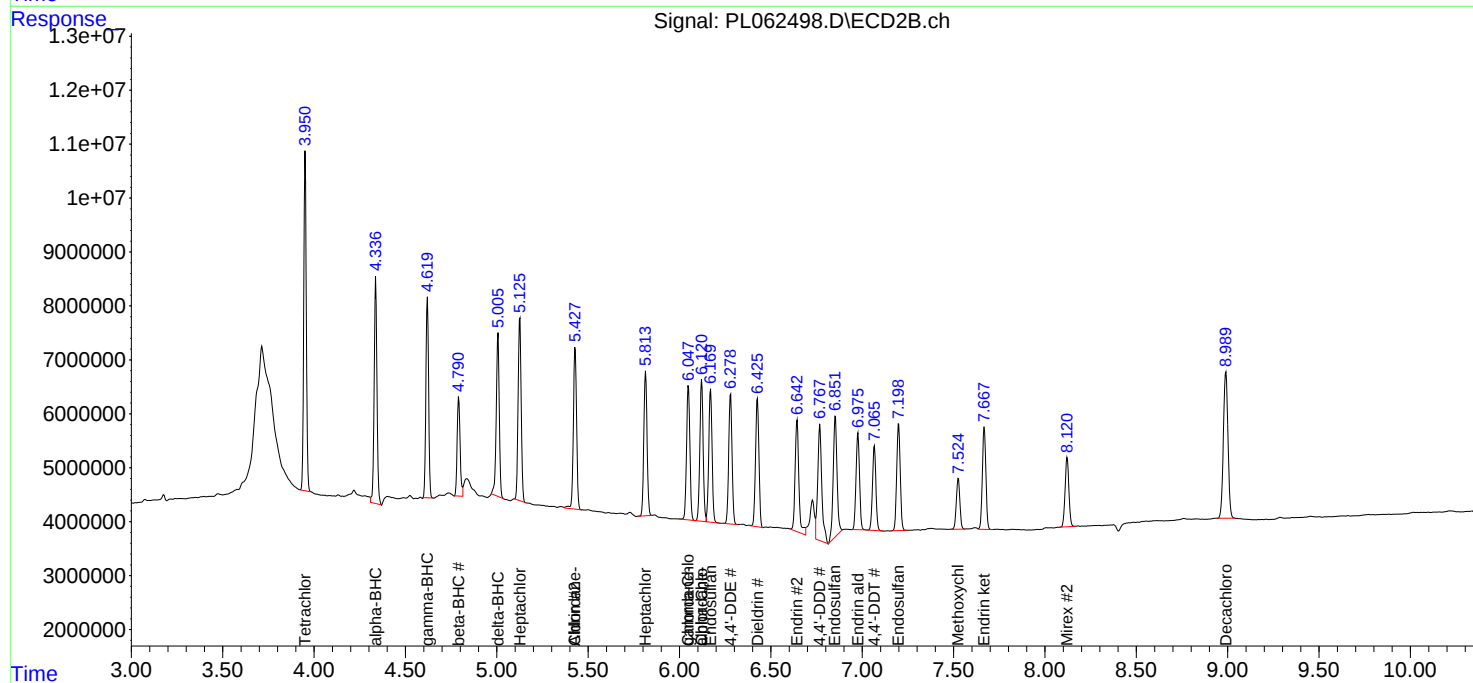
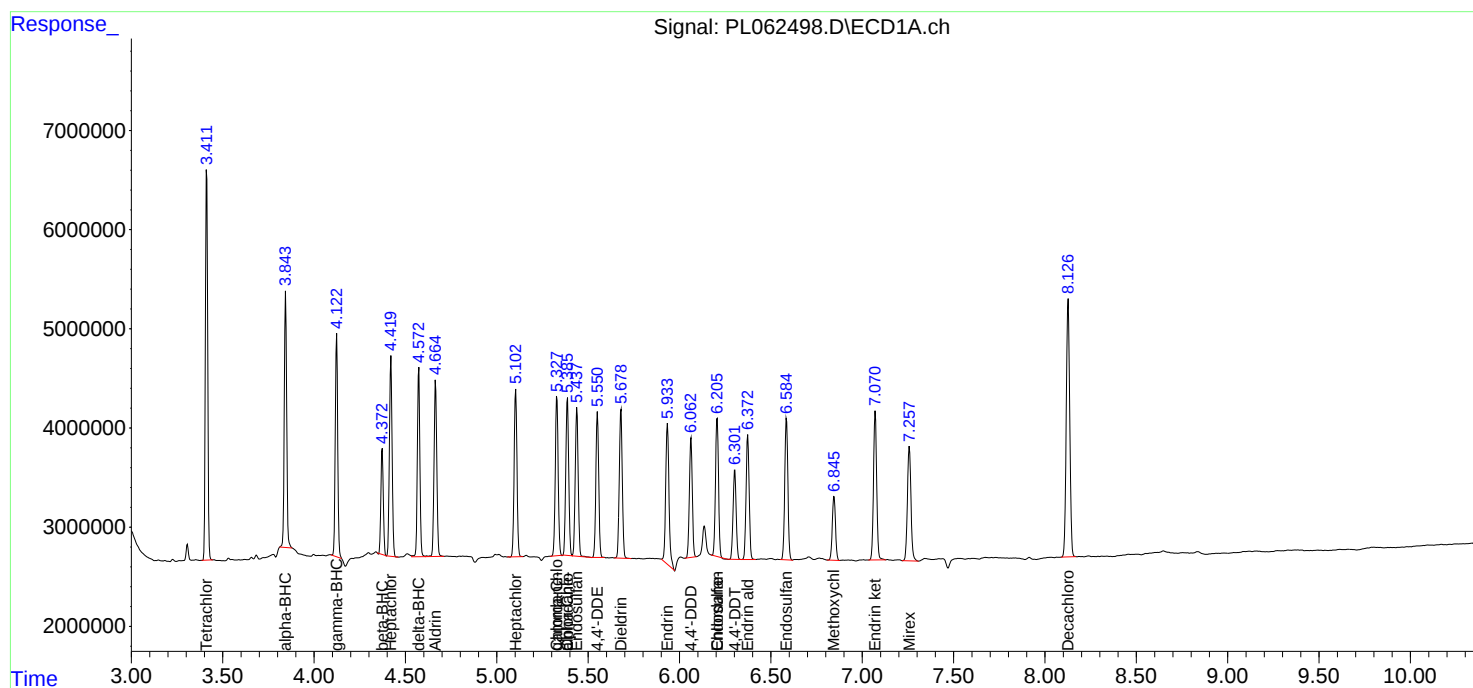
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

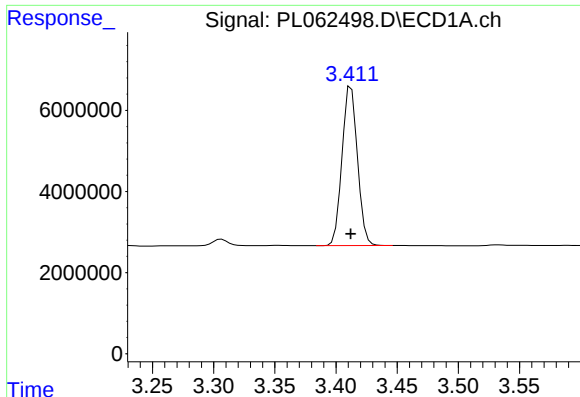
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 20:24
Operator : DD\AJ
Sample : PB132487BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132487BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:15:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

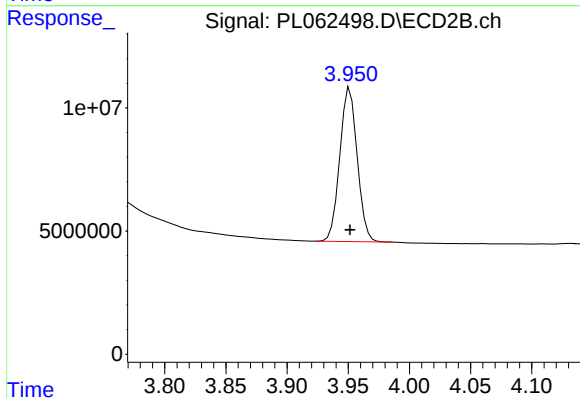




#1 Tetrachloro-m-xylene

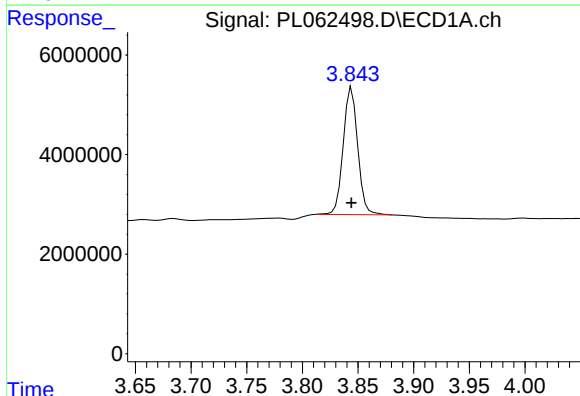
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34430013
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



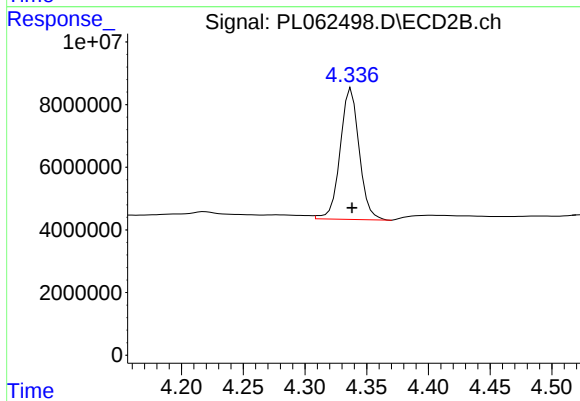
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 61831140
Conc: 21.04 ng/ml



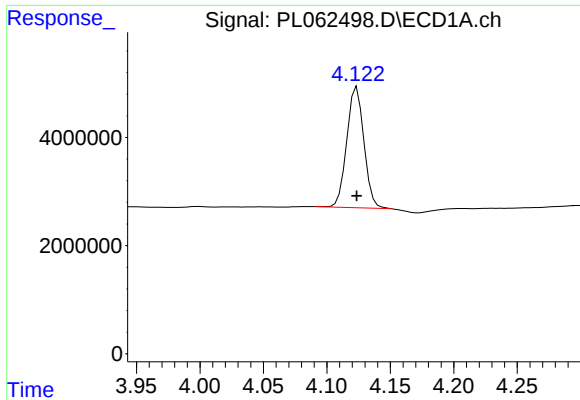
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 23159749
Conc: 9.08 ng/ml



#2 alpha-BHC

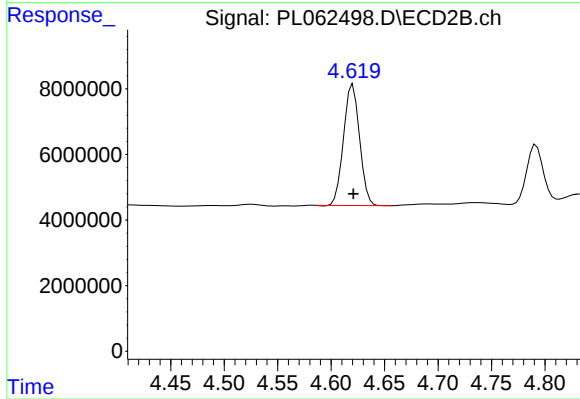
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 44767969
Conc: 10.08 ng/ml



#3 gamma-BHC (Lindane)

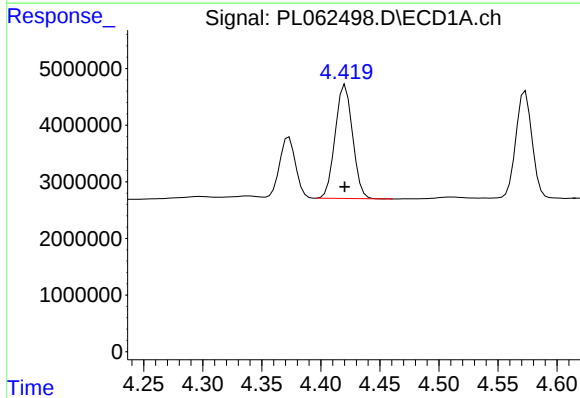
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 20875613
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



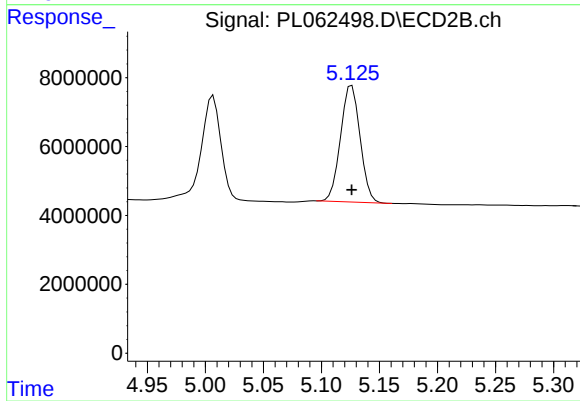
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 38561799
Conc: 9.23 ng/ml



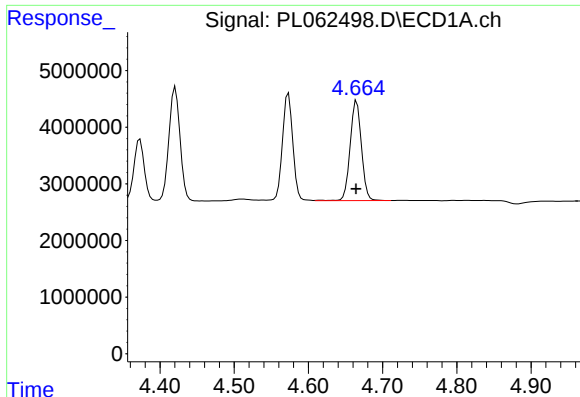
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 20573890
Conc: 9.59 ng/ml



#4 Heptachlor

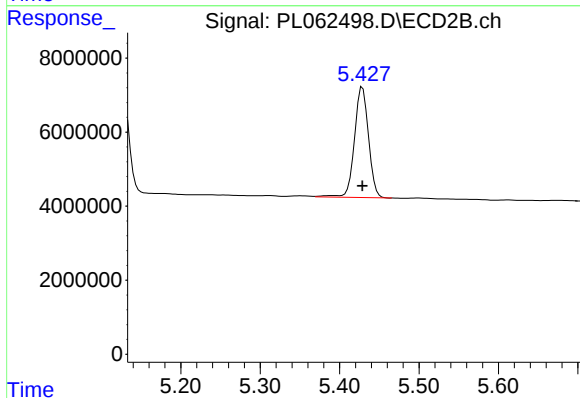
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 39608960
Conc: 9.93 ng/ml



#5 Aldrin

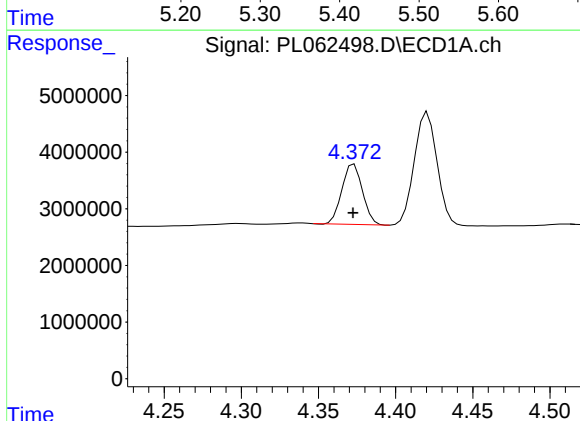
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 18597456
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



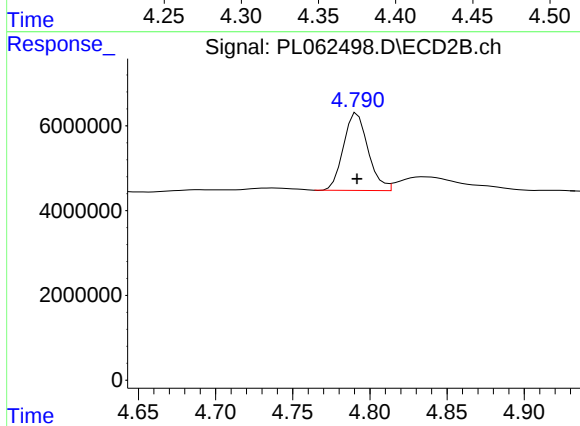
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 36670544
Conc: 10.13 ng/ml



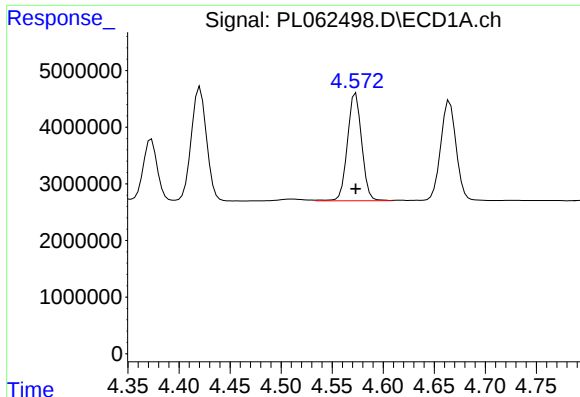
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 9855808
Conc: 10.32 ng/ml



#6 beta-BHC

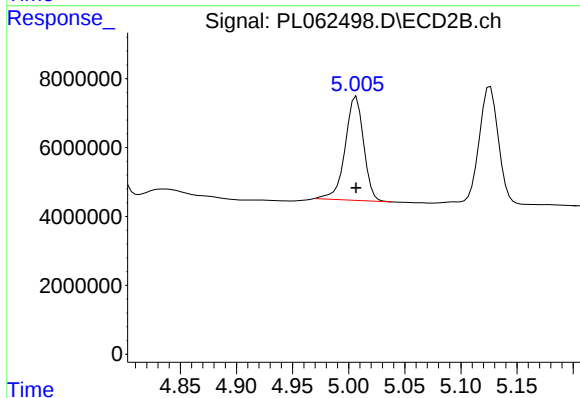
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 20227765
Conc: 10.74 ng/ml



#7 delta-BHC

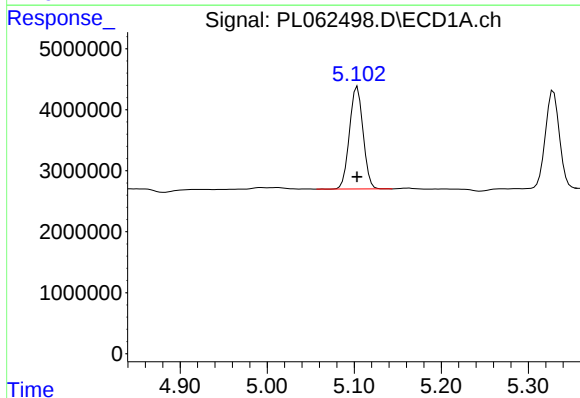
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 18459657
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



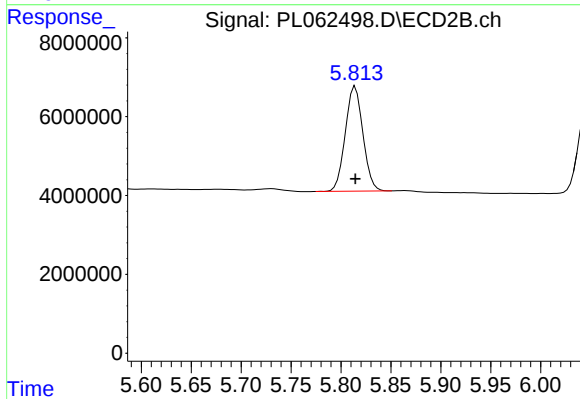
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 34396871
Conc: 9.83 ng/ml



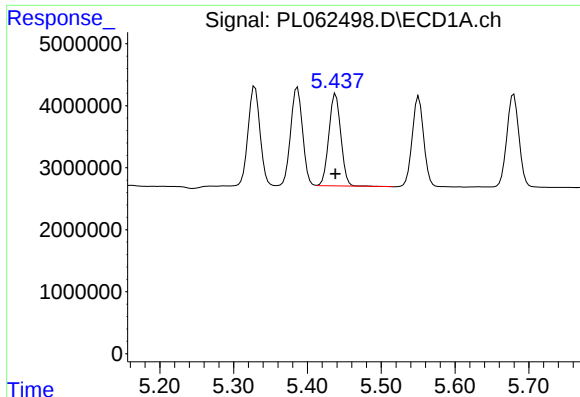
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 18205531
Conc: 9.98 ng/ml



#8 Heptachlor epoxide

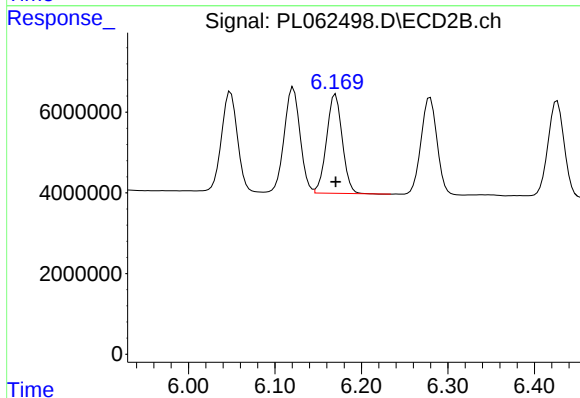
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 32707966
Conc: 10.10 ng/ml



#9 Endosulfan I

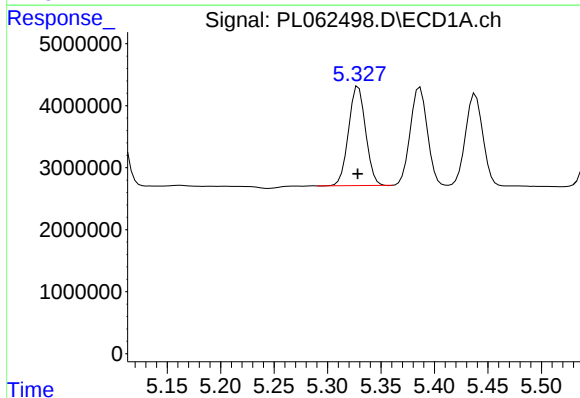
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 16808815
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



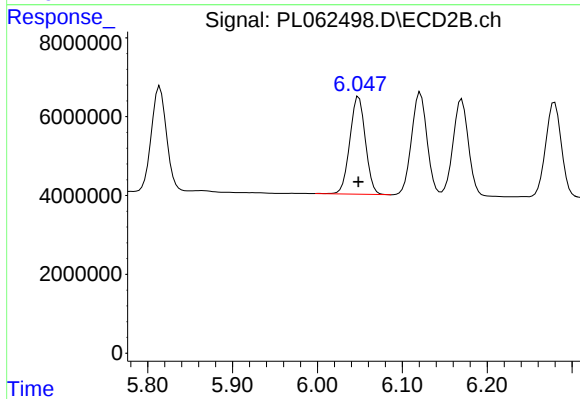
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 30914569
Conc: 9.80 ng/ml



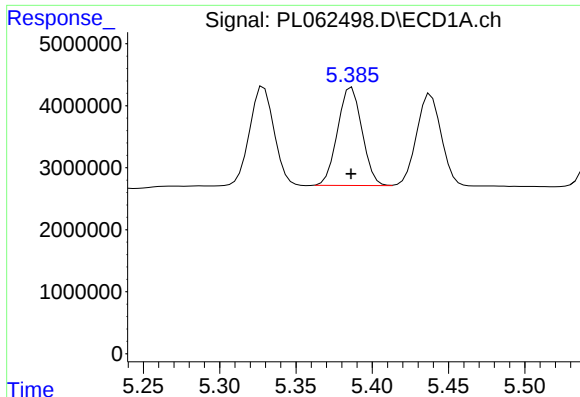
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17779245
Conc: 9.87 ng/ml



#10 gamma-Chlordane

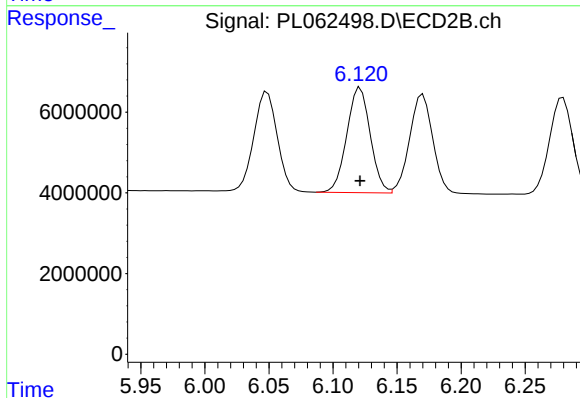
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 31543718
Conc: 9.37 ng/ml



#11 alpha-Chlordane

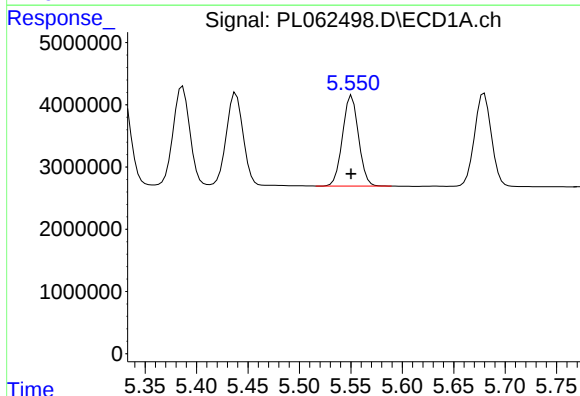
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 17649193
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



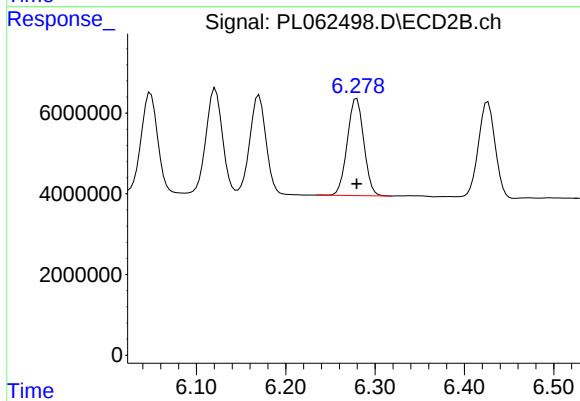
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 33152250
Conc: 9.84 ng/ml



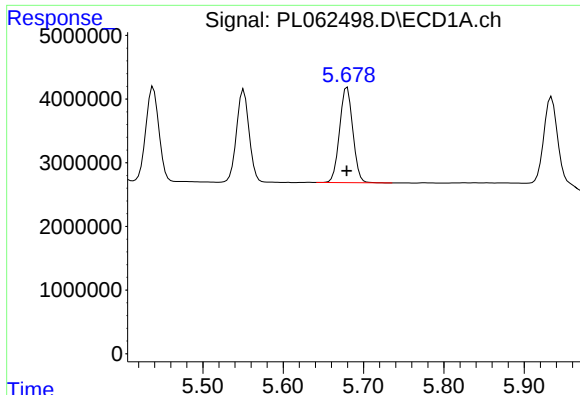
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 15760258
Conc: 9.53 ng/ml



#12 4,4'-DDE

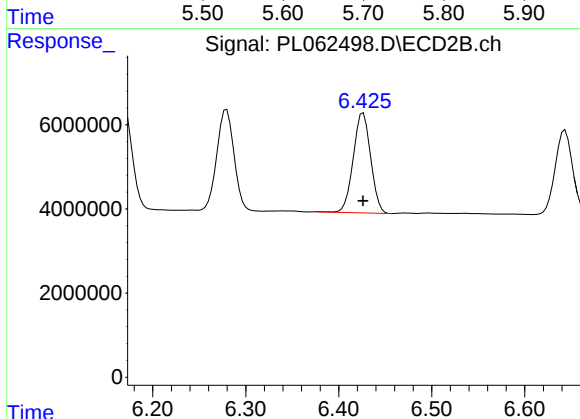
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 30941812
Conc: 9.60 ng/ml



#13 Dieldrin

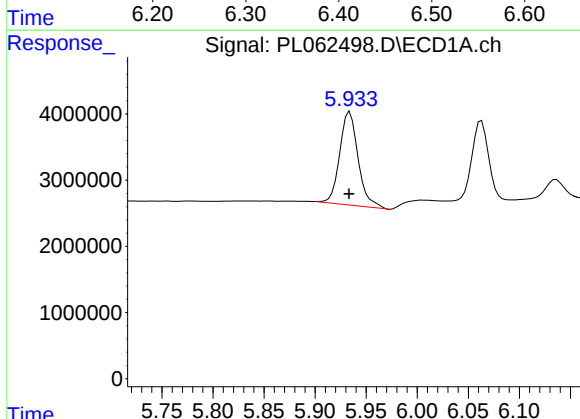
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 17138038
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



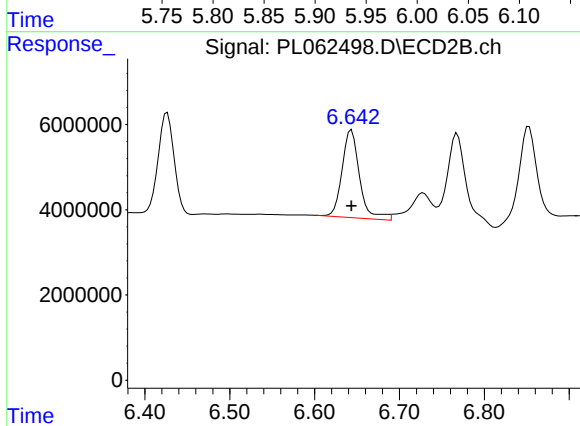
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 30899213
Conc: 9.65 ng/ml



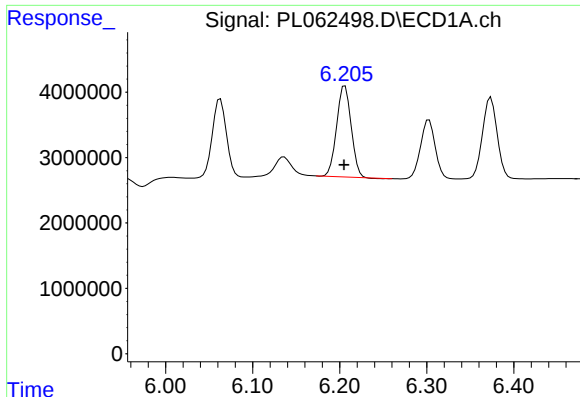
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 17766966
Conc: 10.68 ng/ml



#14 Endrin

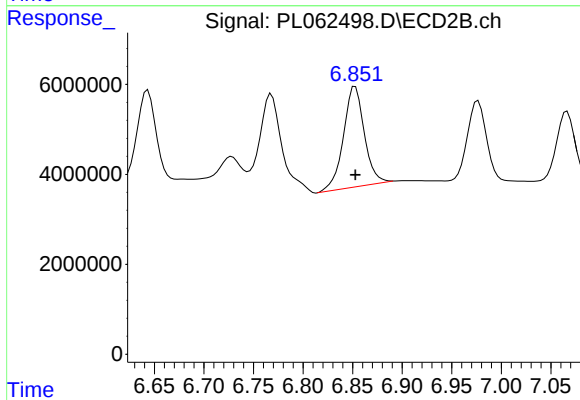
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 29537689
Conc: 10.58 ng/ml



#15 Endosulfan II

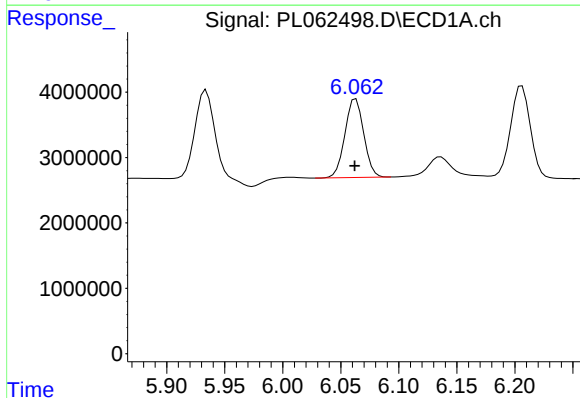
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 16064458
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



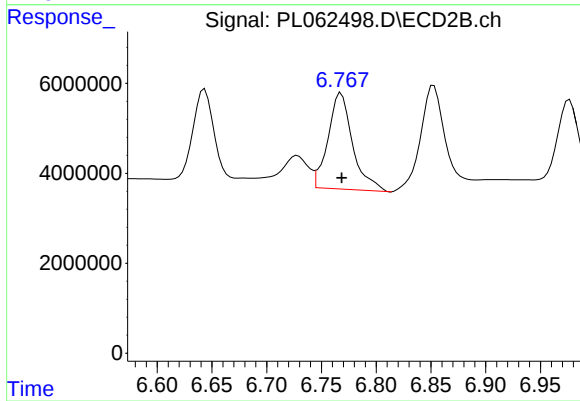
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 32615488
Conc: 11.41 ng/ml



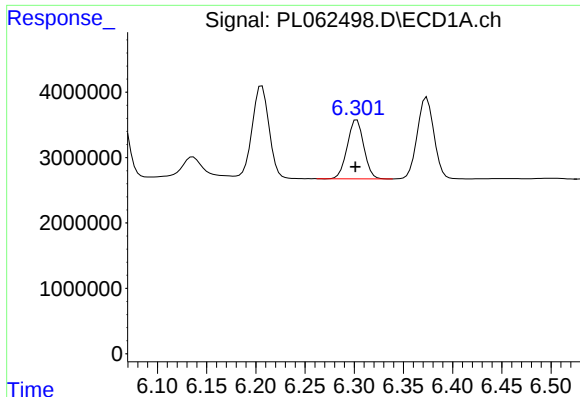
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 13573040
Conc: 9.60 ng/ml



#16 4,4'-DDD

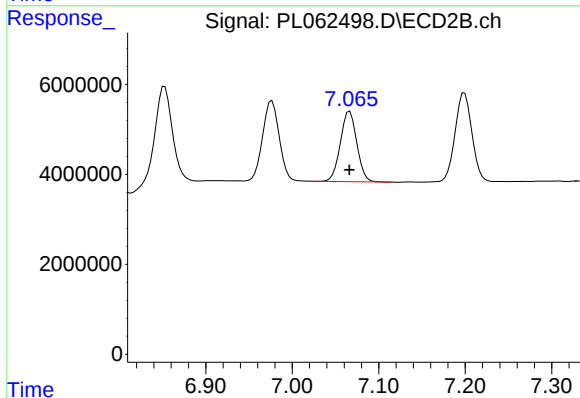
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 33425337
Conc: 13.06 ng/ml



#17 4,4'-DDT

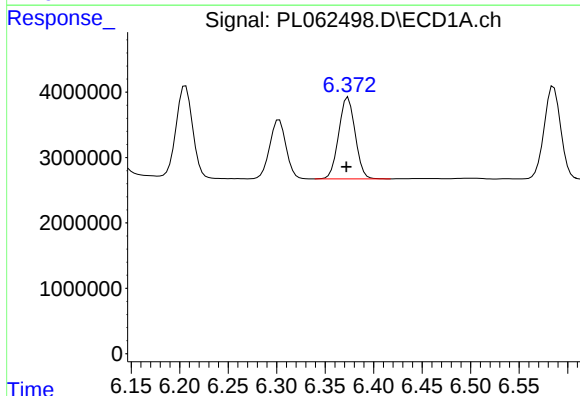
R.T.: 6.303 min
Delta R.T.: 0.001 min
Response: 10529589
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



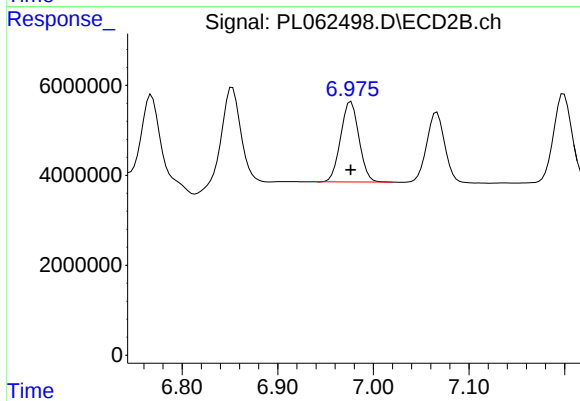
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 20525153
Conc: 9.14 ng/ml



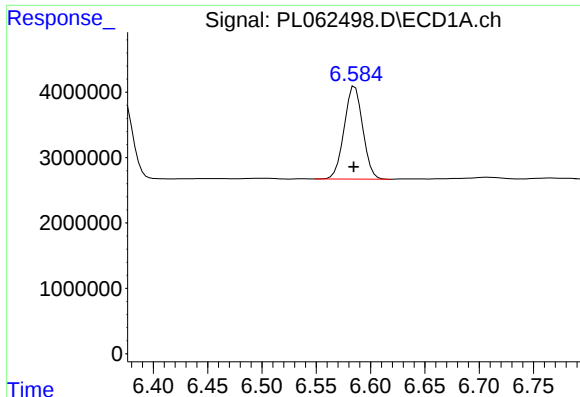
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 14701224
Conc: 10.12 ng/ml



#18 Endrin aldehyde

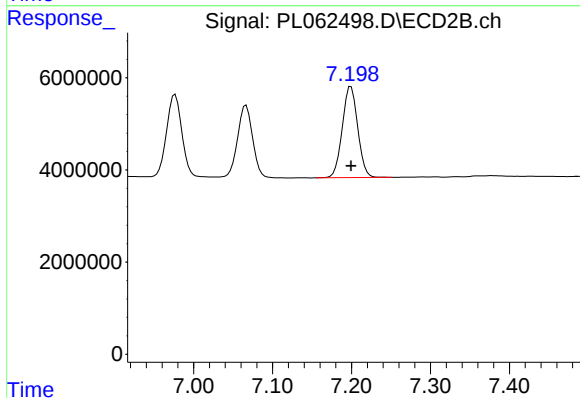
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 23849941
Conc: 10.46 ng/ml



#19 Endosulfan Sulfate

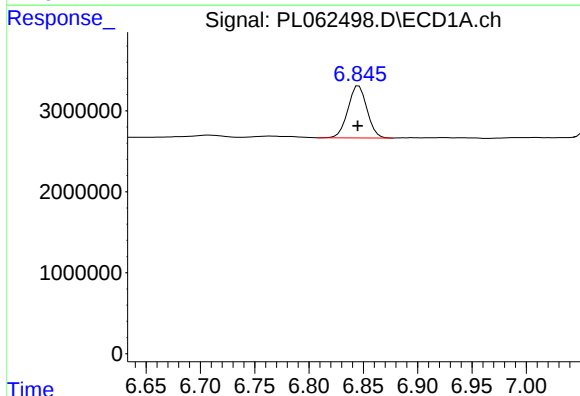
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 16878320
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



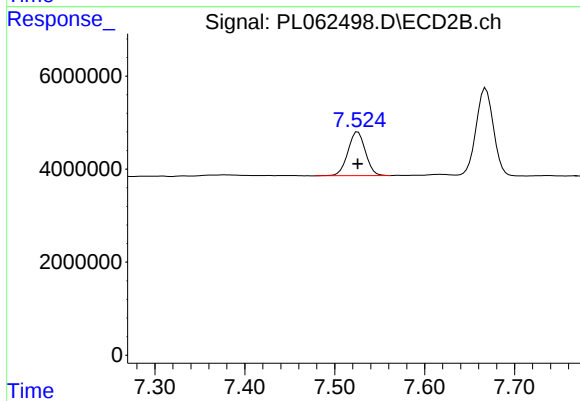
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 26882963
Conc: 11.20 ng/ml



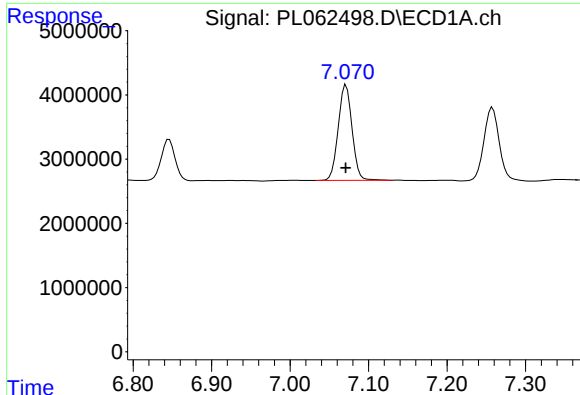
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 7828445
Conc: 9.09 ng/ml



#20 Methoxychlor

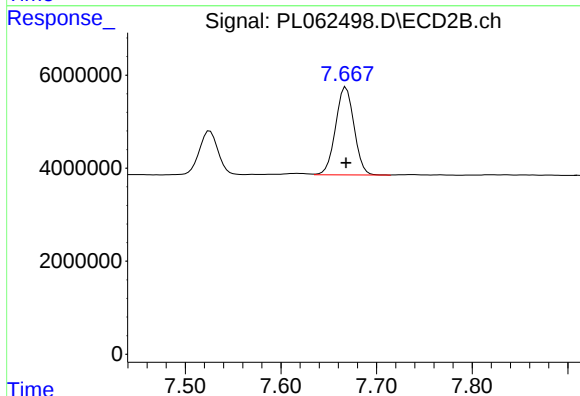
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 12723501
Conc: 10.30 ng/ml



#21 Endrin ketone

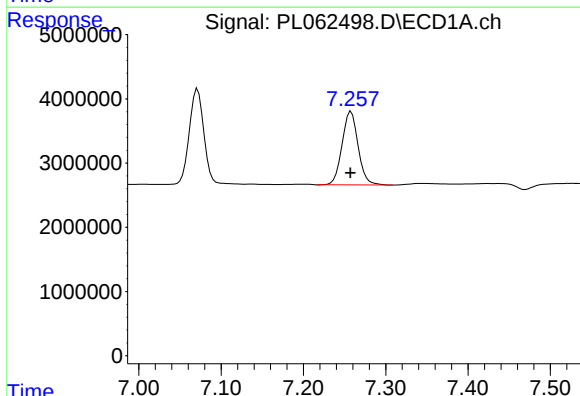
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 18244104
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



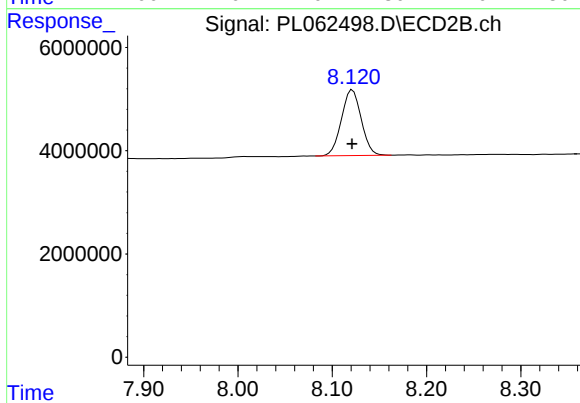
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 25291198
Conc: 10.67 ng/ml



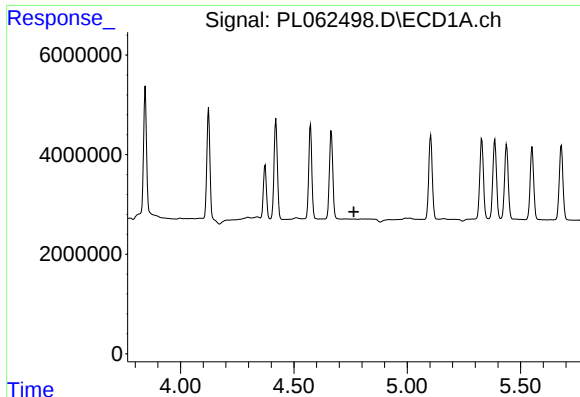
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 15525270
Conc: 10.95 ng/ml



#22 Mirex

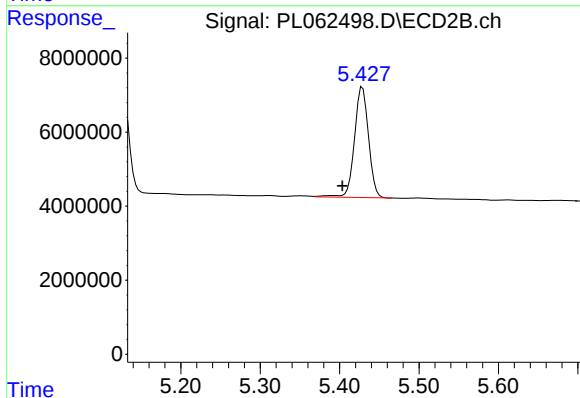
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 18562417
Conc: 10.89 ng/ml



#24 Chlordane-2

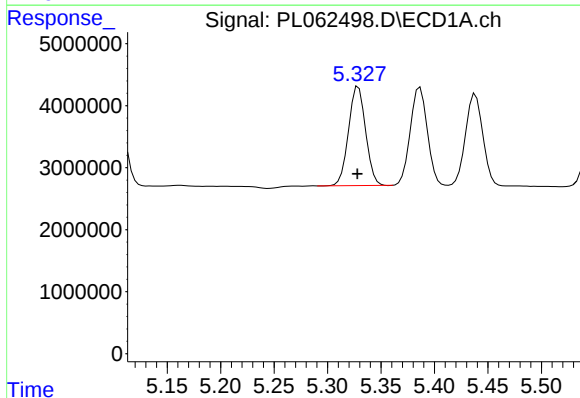
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



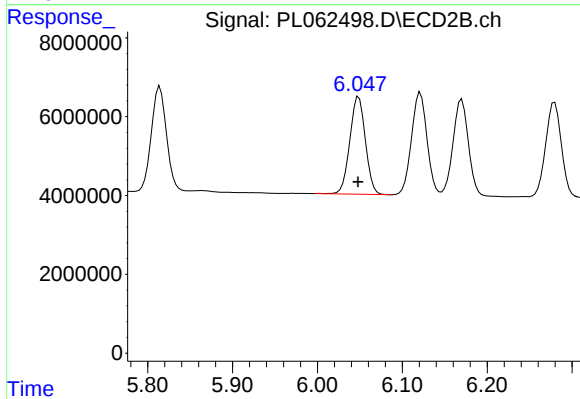
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 36670544
Conc: 336.32 ng/ml



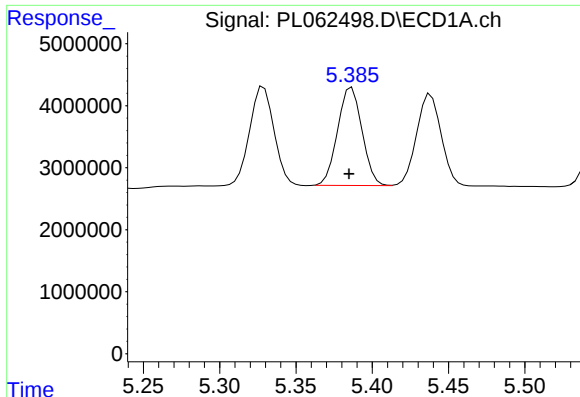
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 17779245
Conc: 116.11 ng/ml



#25 Chlordane-3

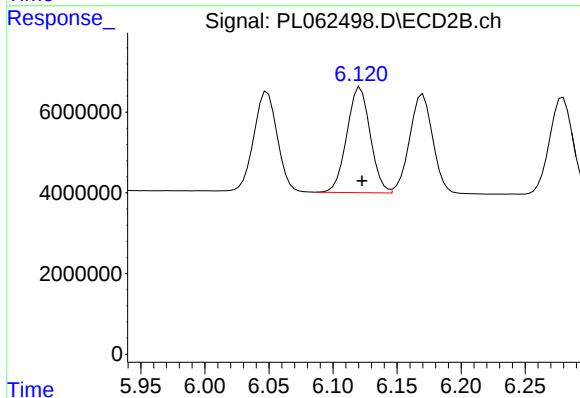
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 31543718
Conc: 78.09 ng/ml



#26 Chlordane-4

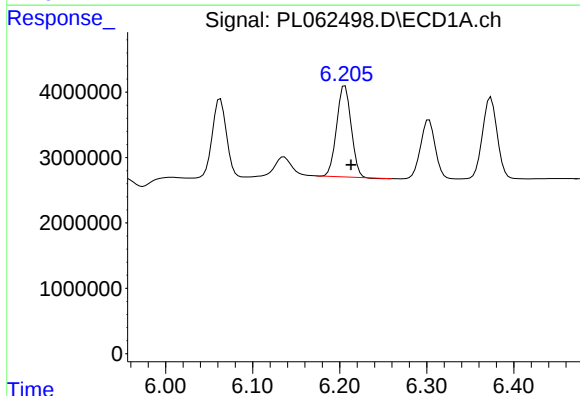
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 17649193
Conc: 135.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



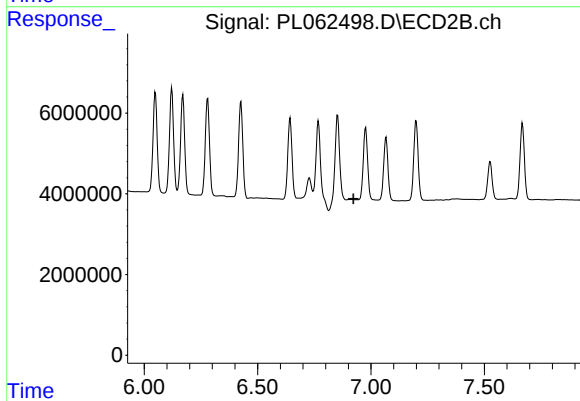
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 33152250
Conc: 68.46 ng/ml



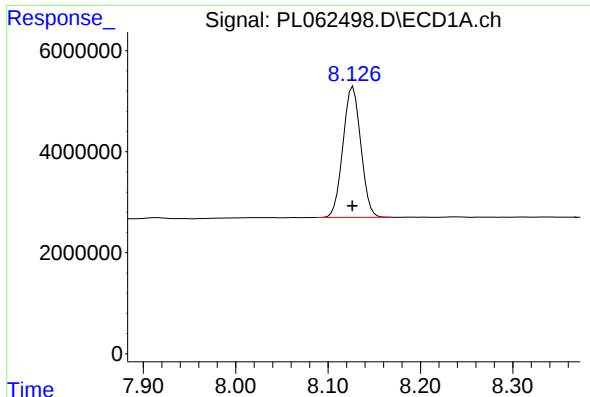
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 16064458
Conc: 332.97 ng/ml



#27 Chlordane-5

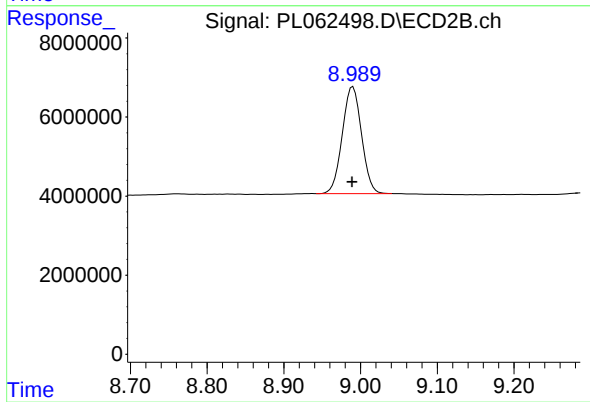
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 34768461
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BSD



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 47344989
Conc: 22.62 ng/ml