

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 20:09
 Operator : DD\AJ
 Sample : PB132487BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132487BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:15:33 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...	3.413	3.952	33783877	60614154	19.641	20.626
28)	SA Decachlor...	8.127	8.990	34191036	45634080	21.312	21.804
Target Compounds							
2)	A alpha-BHC	3.844	4.338	22895607	40900537	8.980	9.205
3)	MA gamma-BHC...	4.123	4.621	20625939	37956011	8.903	9.090
4)	MA Heptachlor	4.420	5.126	20168019	38669149	9.399	9.697
5)	MB Aldrin	4.665	5.429	18153658	35242720	9.511	9.737
6)	B beta-BHC	4.373	4.792	9787905	19957623	10.247	10.599
7)	B delta-BHC	4.573	5.006	18169679	33263797	8.361	9.505
8)	B Heptachlo...	5.103	5.814	17836134	33586919	9.775	10.371
9)	A Endosulfan I	5.438	6.170	16536731	30059347	9.893	9.531
10)	B gamma-Chl...	5.329	6.049	17572841	30836908	9.754	9.160
11)	B alpha-Chl...	5.386	6.121	17440898	32023565	9.648	9.506
12)	B 4,4'-DDE	5.551	6.279	15396808	30220187	9.306	9.379
13)	MA Dieldrin	5.679	6.426	16751123	30207069	9.480	9.437
14)	MA Endrin	5.934	6.643	17035271	27397347	10.239	9.816
15)	B Endosulfa...	6.206	6.852	15909126	31473465	9.650	11.010
16)	A 4,4'-DDD	6.063	6.768	13375118	31389599	9.456	12.262 #
17)	MA 4,4'-DDT	6.302	7.066	10383175	20202052	7.780	8.998
18)	B Endrin al...	6.373	6.977	14471812	23303349	9.966	10.218
19)	B Endosulfa...	6.585	7.200	16661805	26008247	10.097	10.840
20)	A Methoxychlor	6.846	7.525	7636568	12155116	8.866	9.838
21)	B Endrin ke...	7.071	7.668	19256189	24181994	10.680	10.204
22)	Mirex	7.258	8.122	16819424	18091448	11.864	10.617
23)	Chlordane-1	4.298f	0.000	574073	0	11.136	N.D. #
24)	Chlordane-2	0.000	5.429f	0	35242720	N.D.	323.221 #
25)	Chlordane-3	5.329	6.049	17572841	30836908	114.758	76.340 #
26)	Chlordane-4	5.386	6.121	17440898	32023565	133.892	66.125 #
27)	Chlordane-5	6.206	0.000	15909126	0	329.753	N.D. #

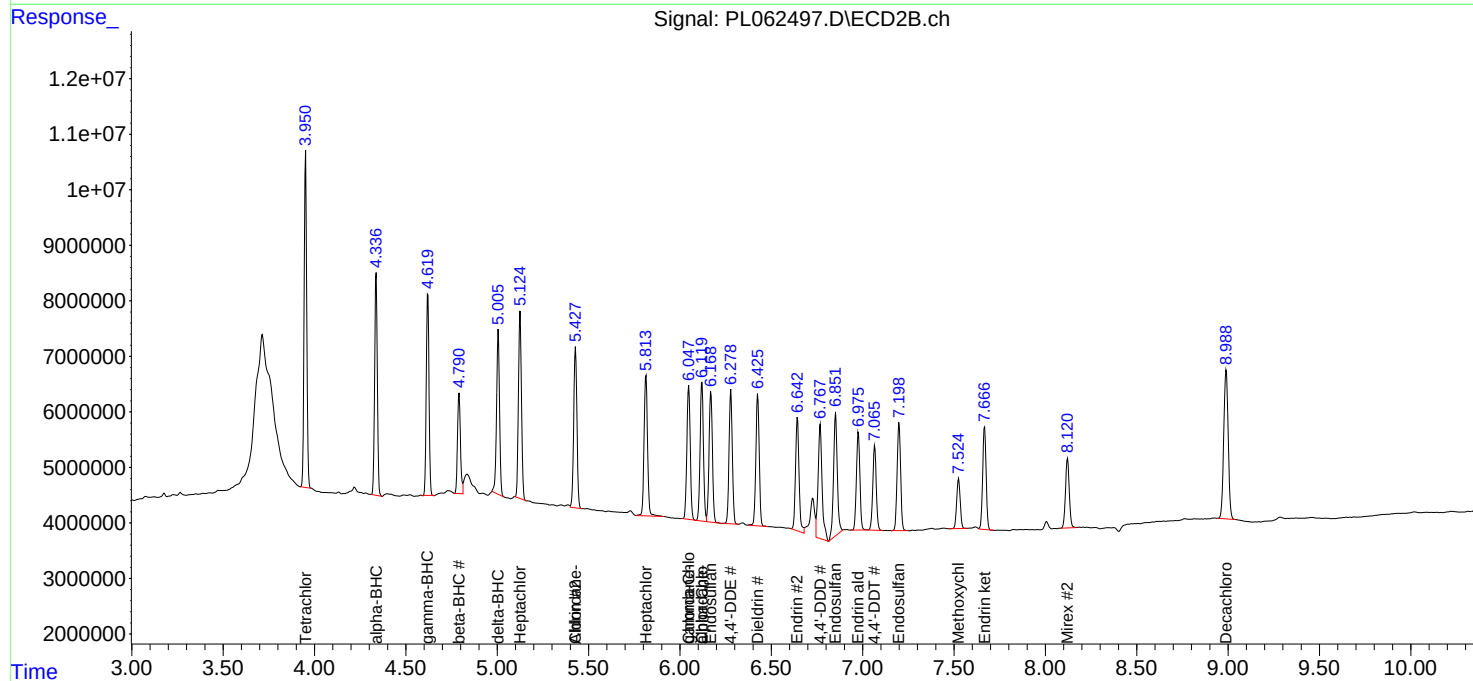
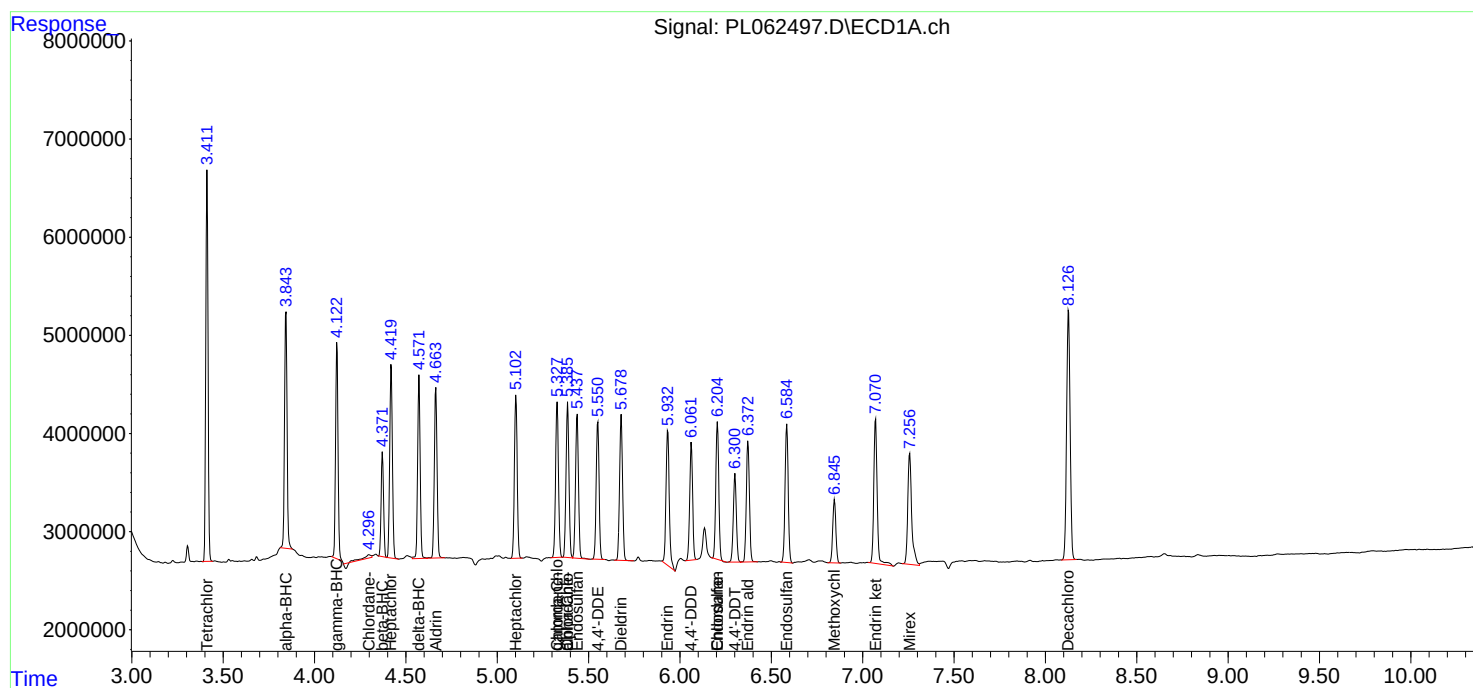
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

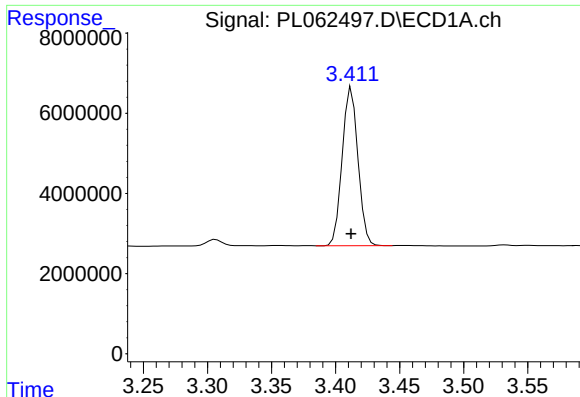
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 20:09
Operator : DD\AJ
Sample : PB132487BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132487BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:15:33 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

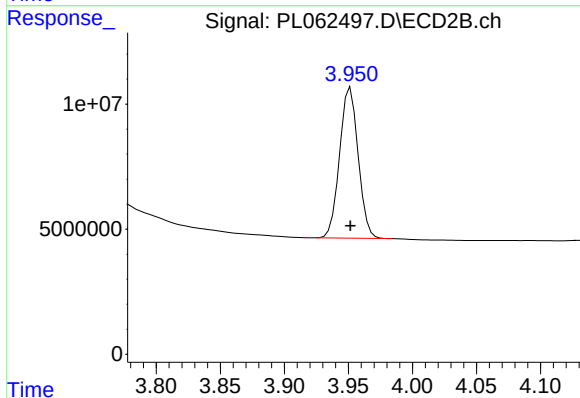




#1 Tetrachloro-m-xylene

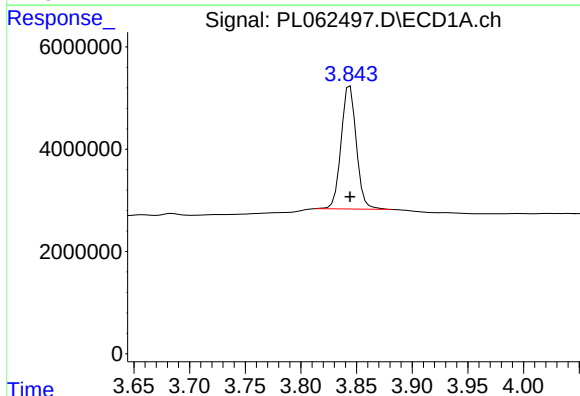
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 33783877
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



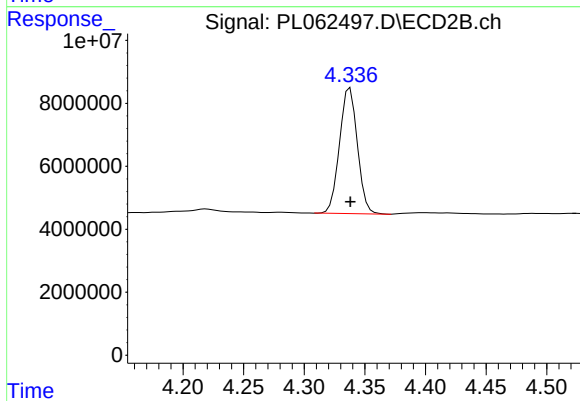
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 60614154
Conc: 20.63 ng/ml



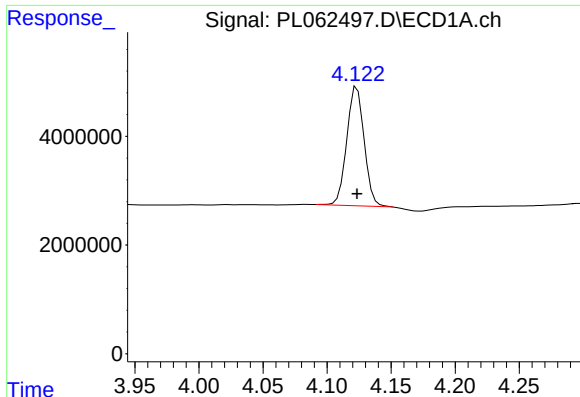
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 22895607
Conc: 8.98 ng/ml



#2 alpha-BHC

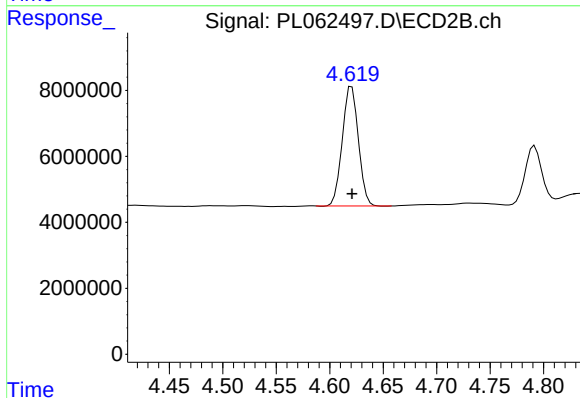
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 40900537
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

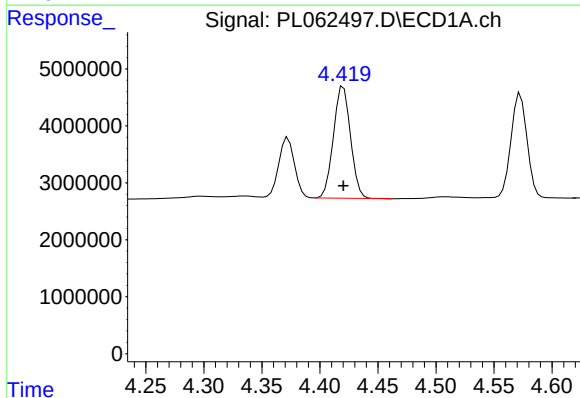
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 20625939
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



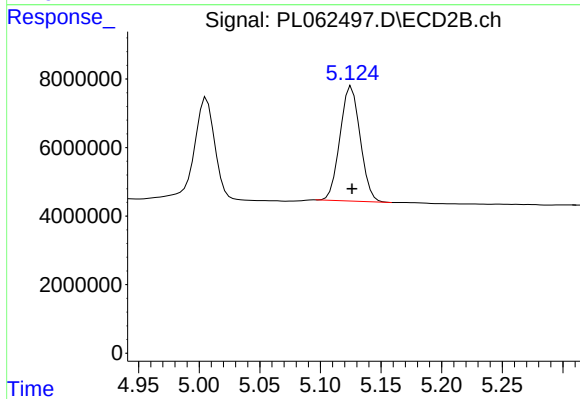
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 37956011
Conc: 9.09 ng/ml



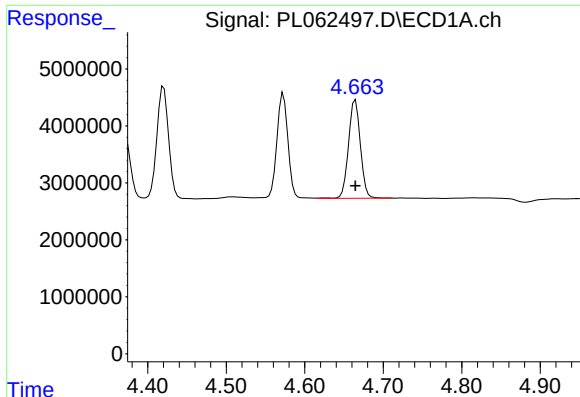
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 20168019
Conc: 9.40 ng/ml



#4 Heptachlor

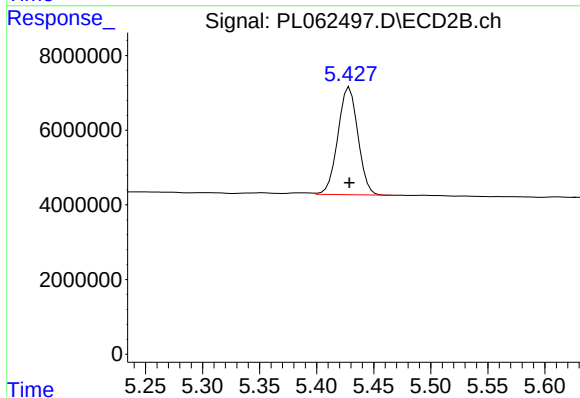
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 38669149
Conc: 9.70 ng/ml



#5 Aldrin

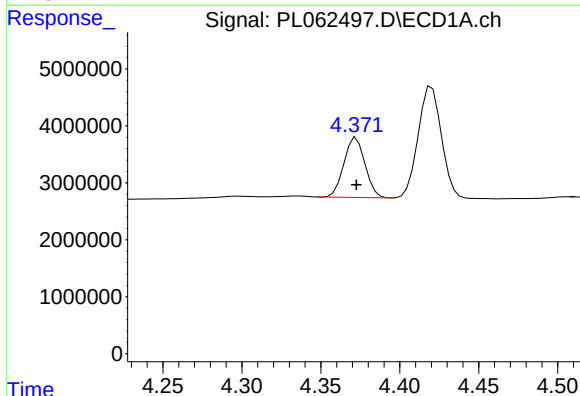
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 18153658
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



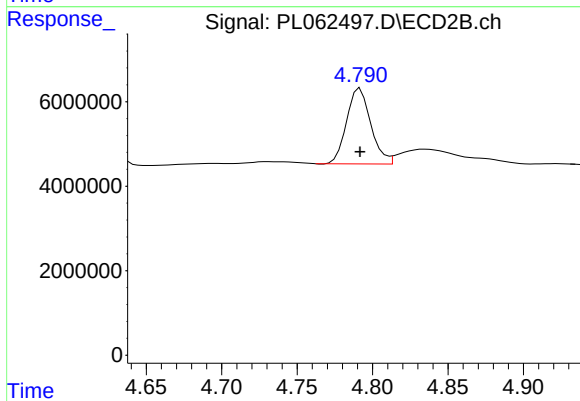
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 35242720
Conc: 9.74 ng/ml



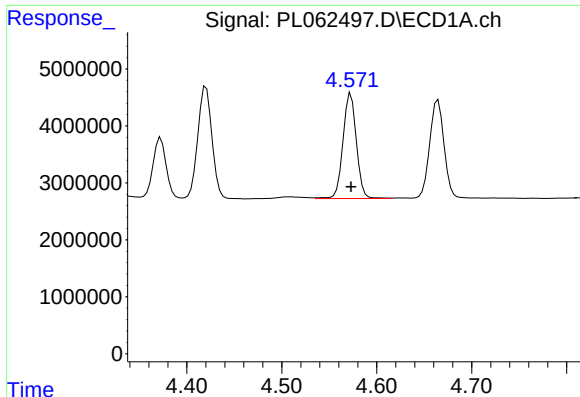
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 9787905
Conc: 10.25 ng/ml



#6 beta-BHC

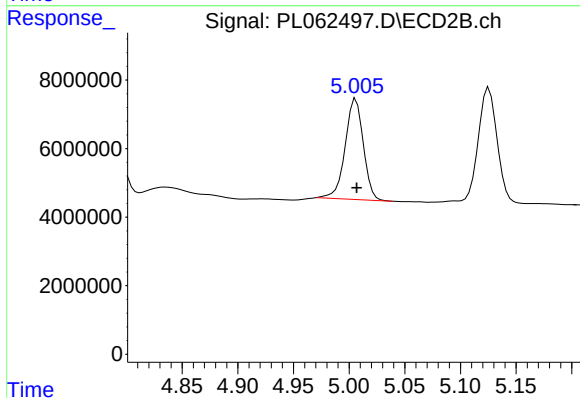
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 19957623
Conc: 10.60 ng/ml



#7 delta-BHC

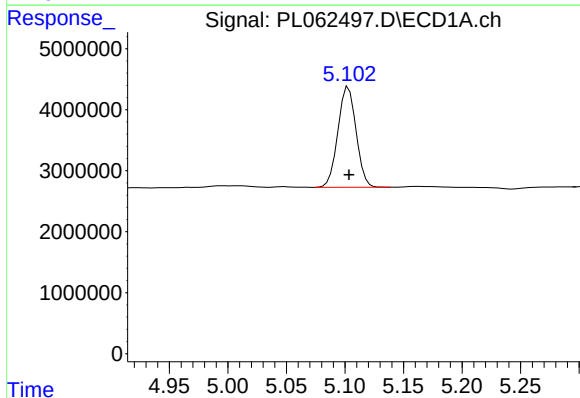
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 18169679
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



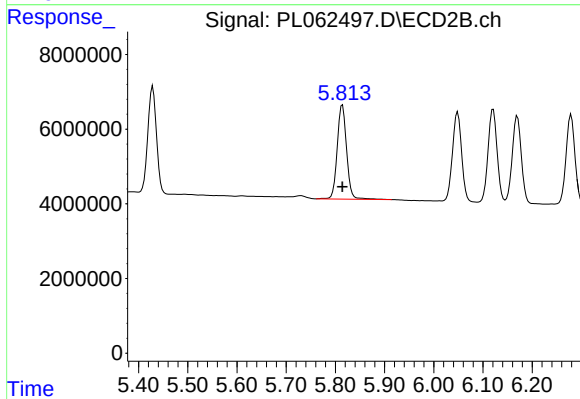
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 33263797
Conc: 9.51 ng/ml



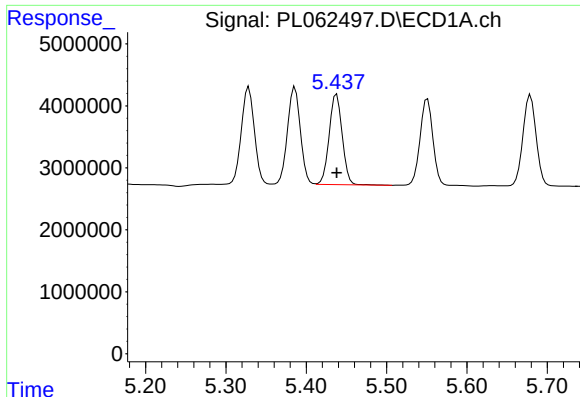
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 17836134
Conc: 9.78 ng/ml



#8 Heptachlor epoxide

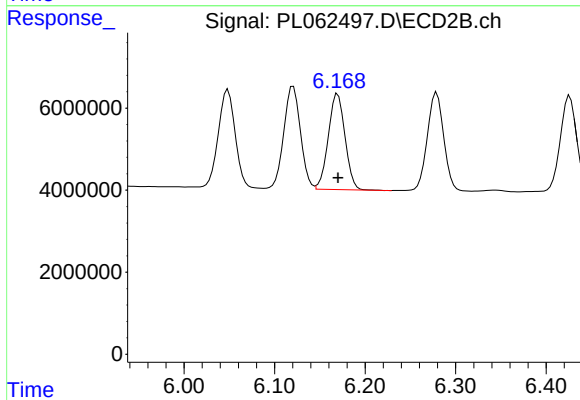
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 33586919
Conc: 10.37 ng/ml



#9 Endosulfan I

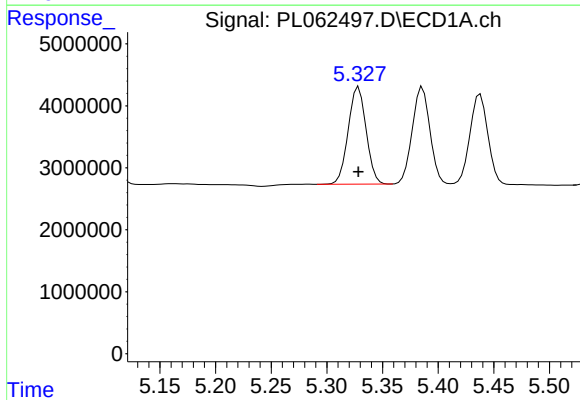
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 16536731
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



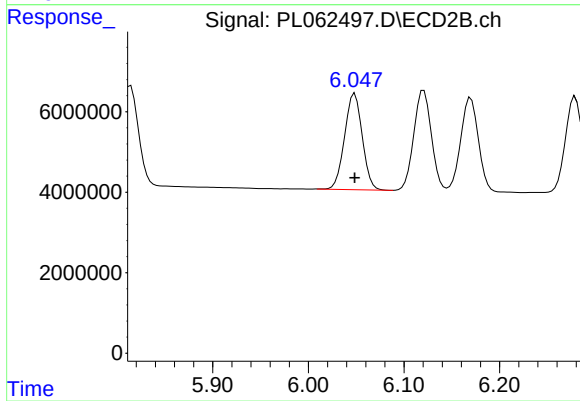
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 30059347
Conc: 9.53 ng/ml



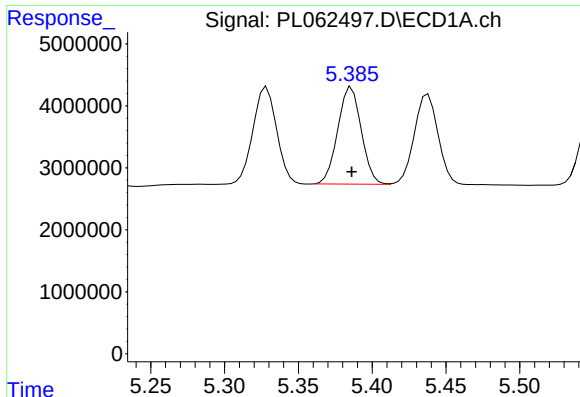
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17572841
Conc: 9.75 ng/ml



#10 gamma-Chlordane

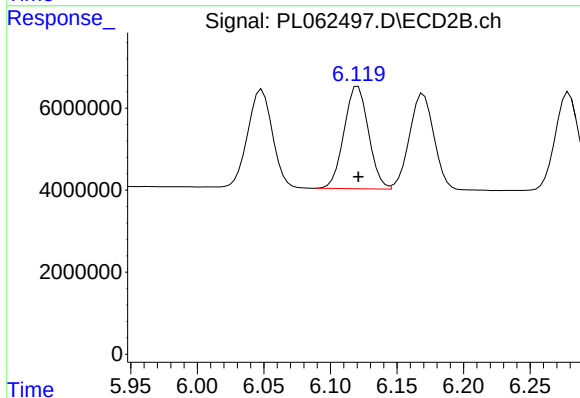
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 30836908
Conc: 9.16 ng/ml



#11 alpha-Chlordane

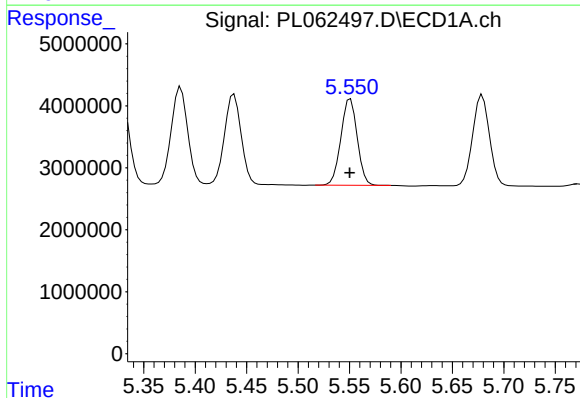
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 17440898
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



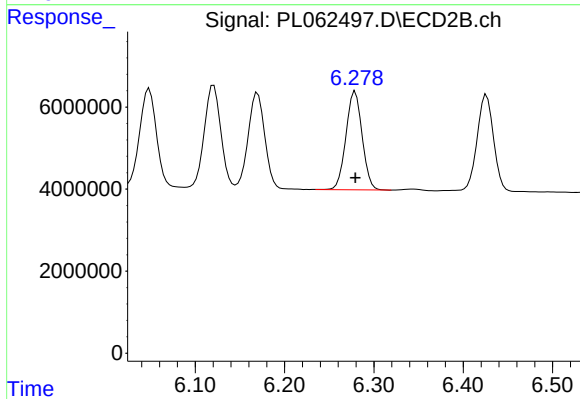
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 32023565
Conc: 9.51 ng/ml



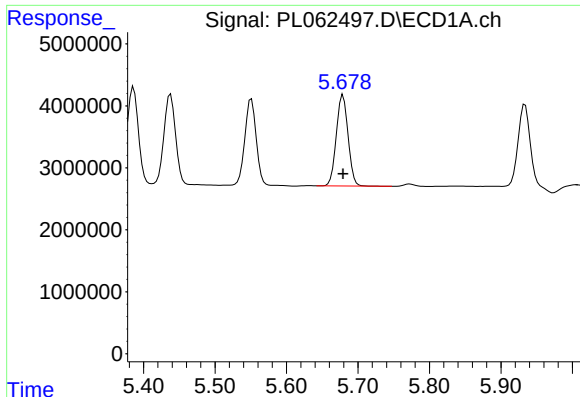
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 15396808
Conc: 9.31 ng/ml



#12 4,4'-DDE

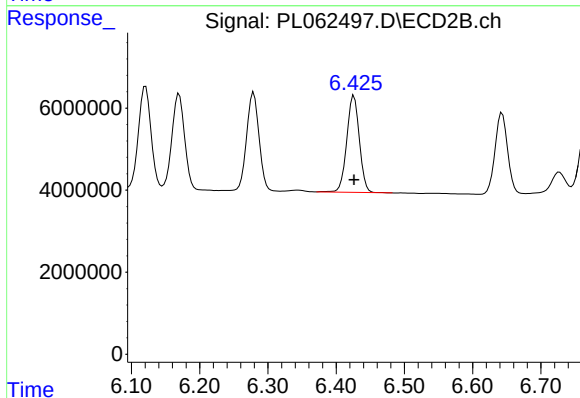
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 30220187
Conc: 9.38 ng/ml



#13 Dieldrin

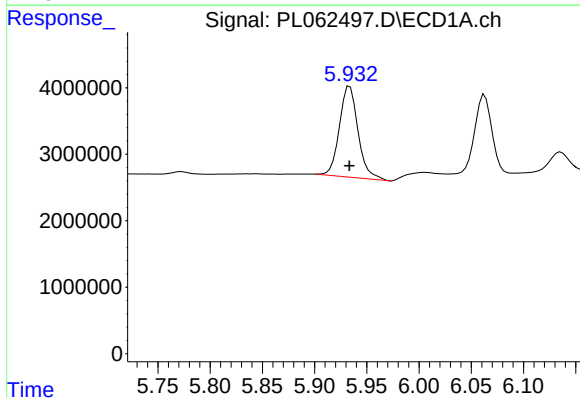
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 16751123
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



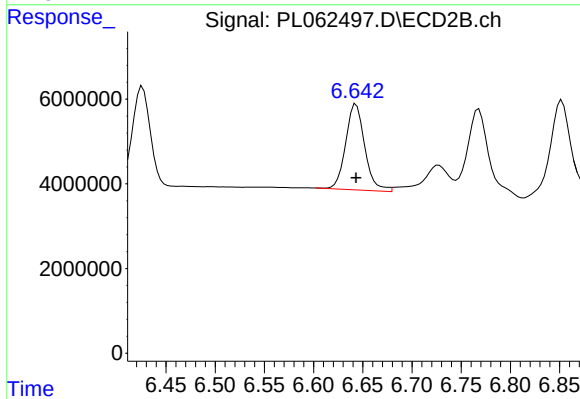
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 30207069
Conc: 9.44 ng/ml



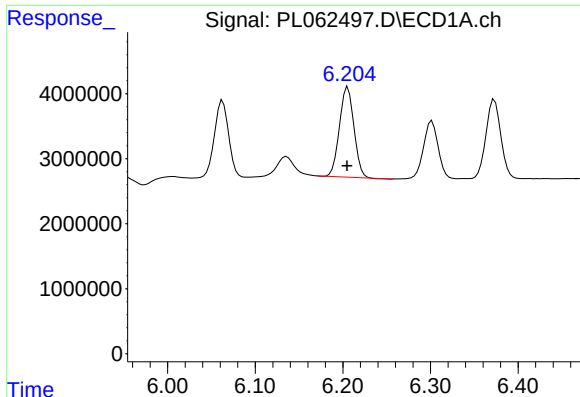
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 17035271
Conc: 10.24 ng/ml



#14 Endrin

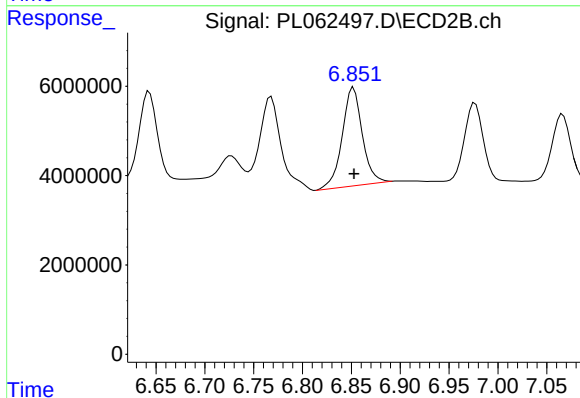
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 27397347
Conc: 9.82 ng/ml



#15 Endosulfan II

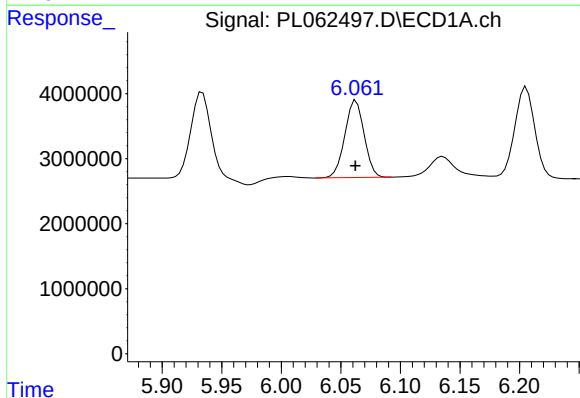
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 15909126
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



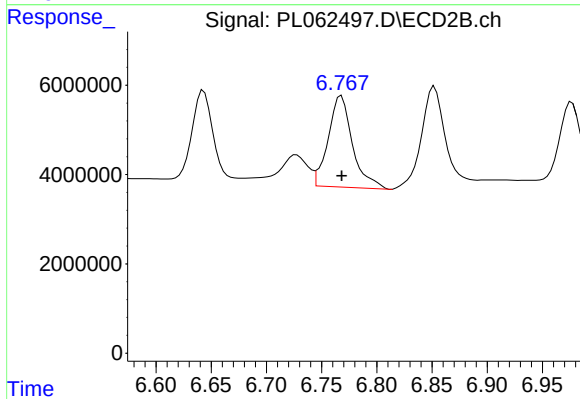
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 31473465
Conc: 11.01 ng/ml



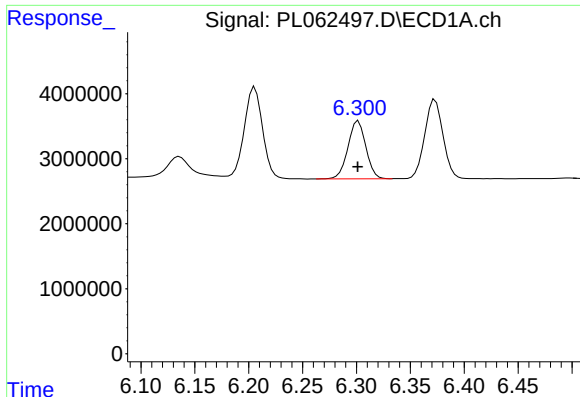
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 13375118
Conc: 9.46 ng/ml



#16 4,4'-DDD

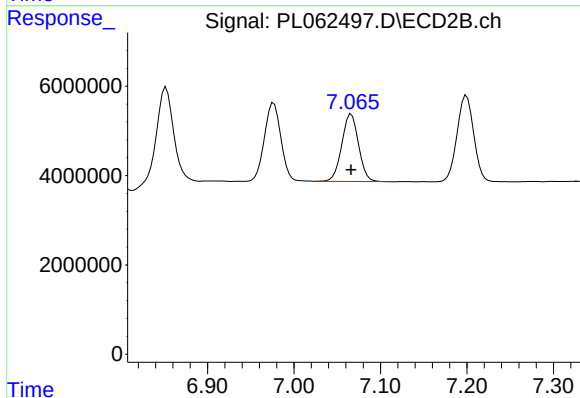
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 31389599
Conc: 12.26 ng/ml



#17 4,4'-DDT

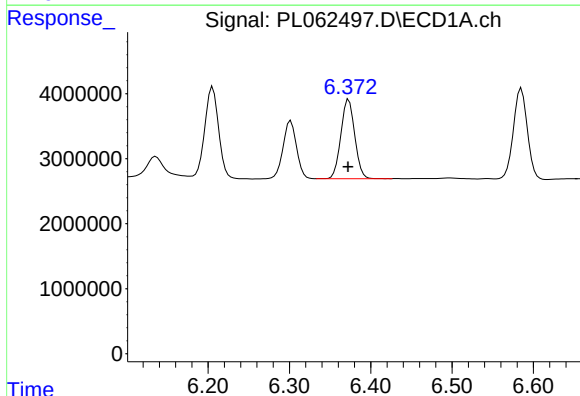
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 10383175
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



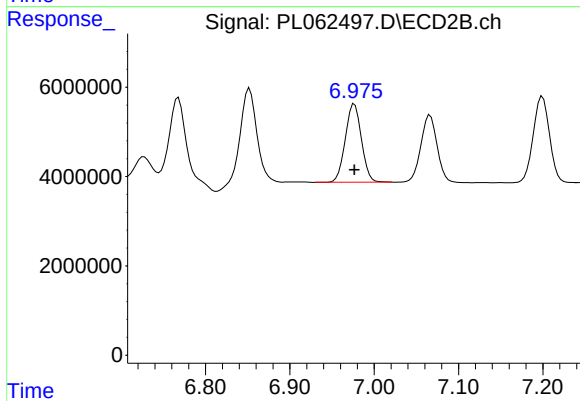
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 20202052
Conc: 9.00 ng/ml



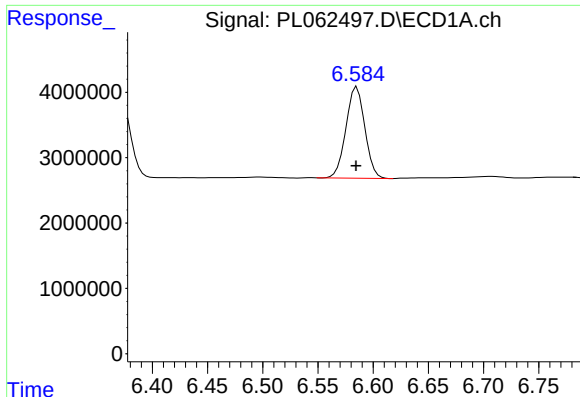
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 14471812
Conc: 9.97 ng/ml



#18 Endrin aldehyde

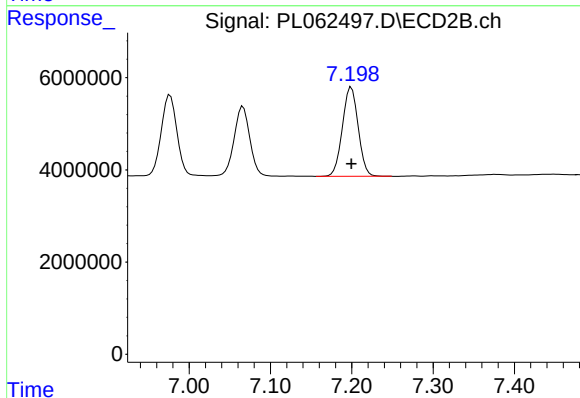
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 23303349
Conc: 10.22 ng/ml



#19 Endosulfan Sulfate

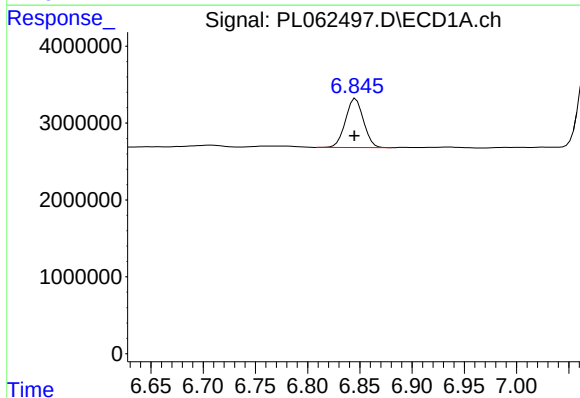
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 16661805
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



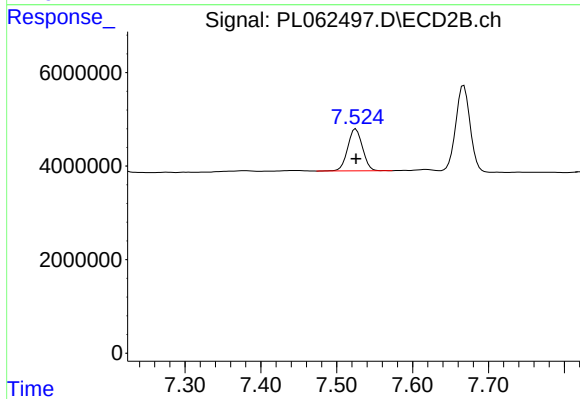
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 26008247
Conc: 10.84 ng/ml



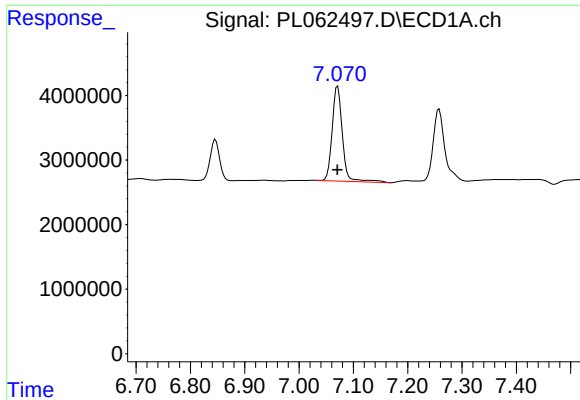
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 7636568
Conc: 8.87 ng/ml



#20 Methoxychlor

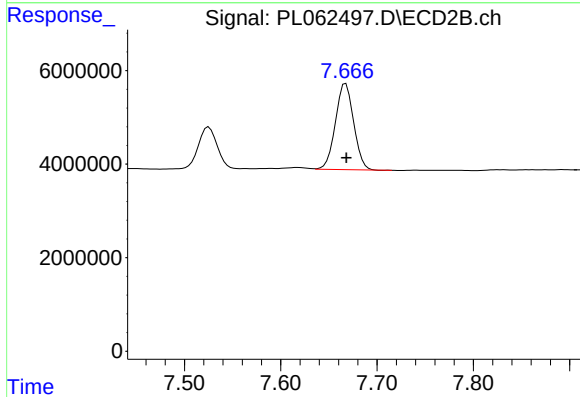
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 12155116
Conc: 9.84 ng/ml



#21 Endrin ketone

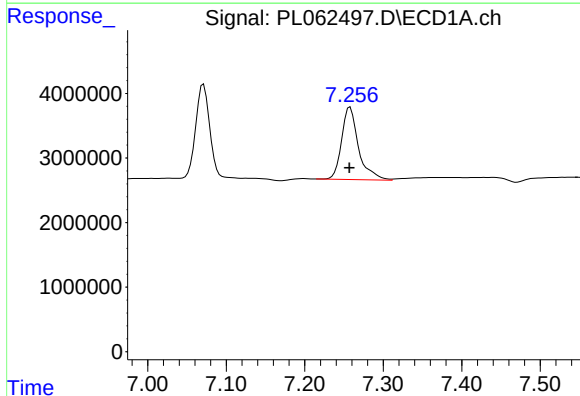
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 19256189
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



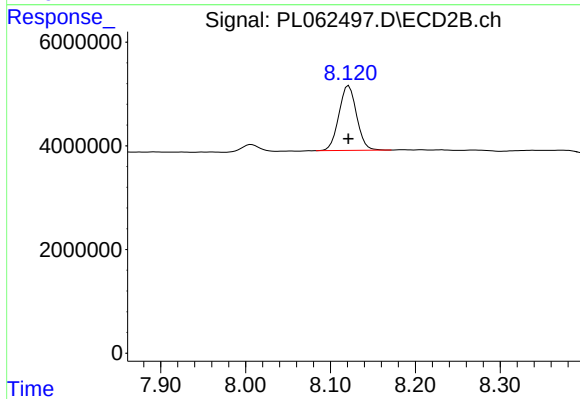
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 24181994
Conc: 10.20 ng/ml



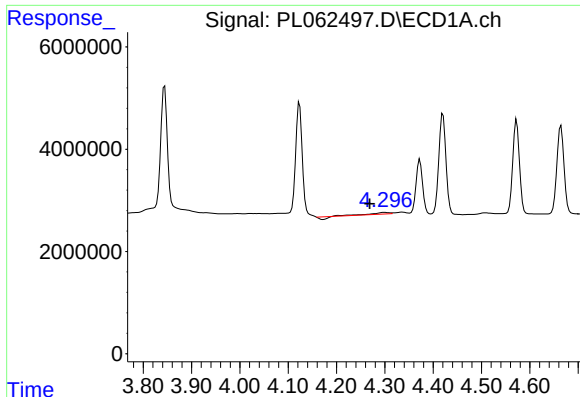
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 16819424
Conc: 11.86 ng/ml



#22 Mirex

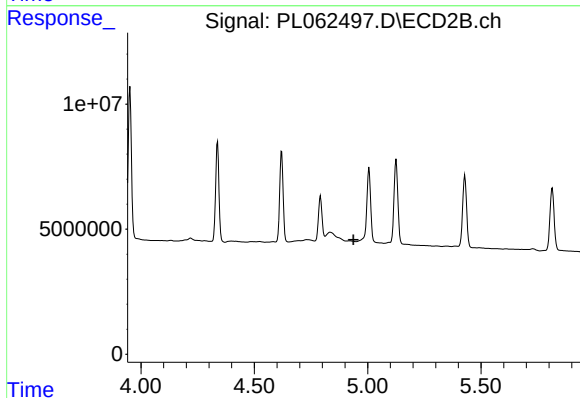
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 18091448
Conc: 10.62 ng/ml



#23 Chlordane-1

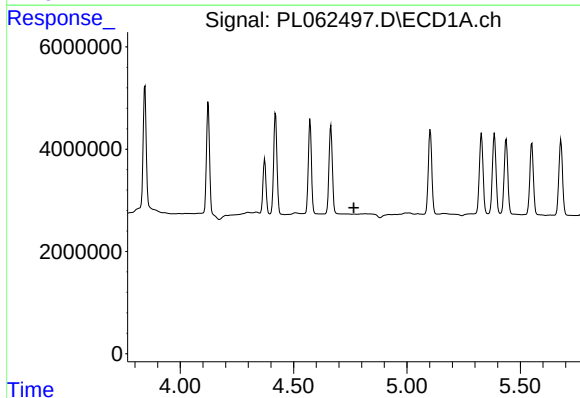
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 574073
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



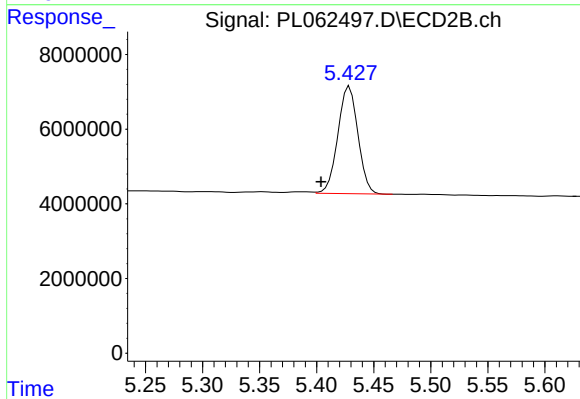
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



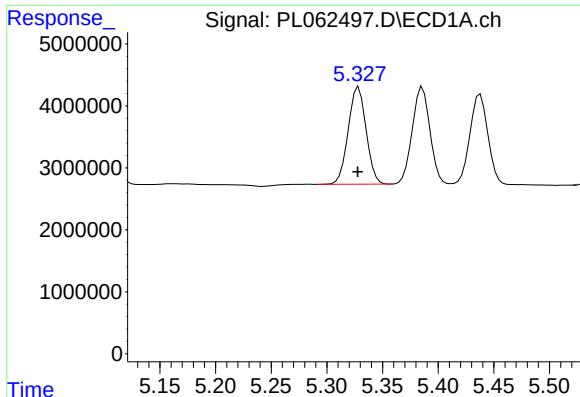
#24 Chlordane-2

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



#24 Chlordane-2

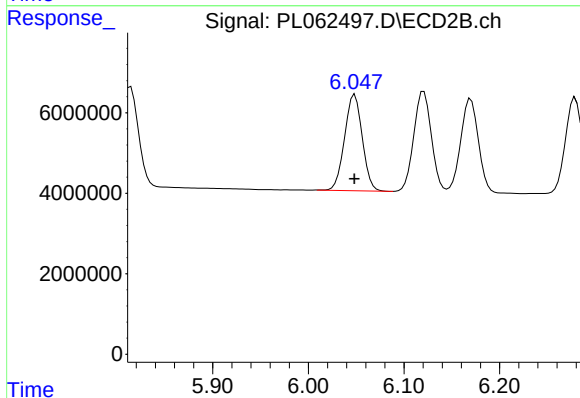
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 35242720
Conc: 323.22 ng/ml



#25 Chlordane-3

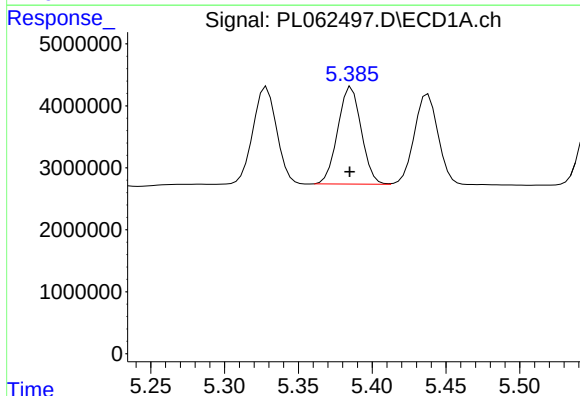
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 17572841
Conc: 114.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



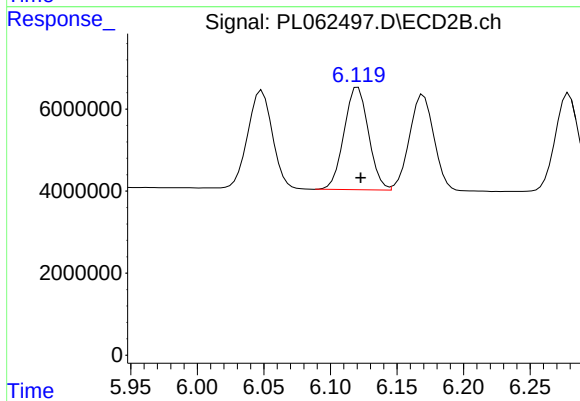
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 30836908
Conc: 76.34 ng/ml



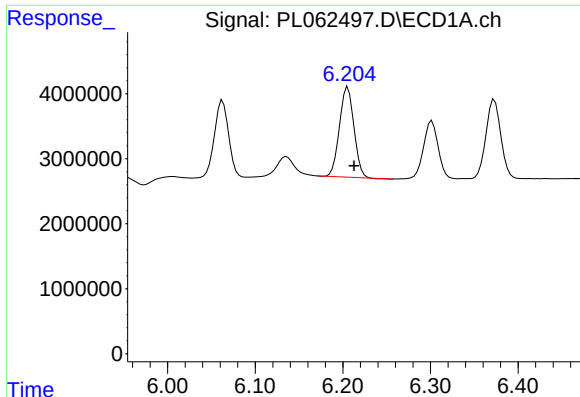
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 17440898
Conc: 133.89 ng/ml



#26 Chlordane-4

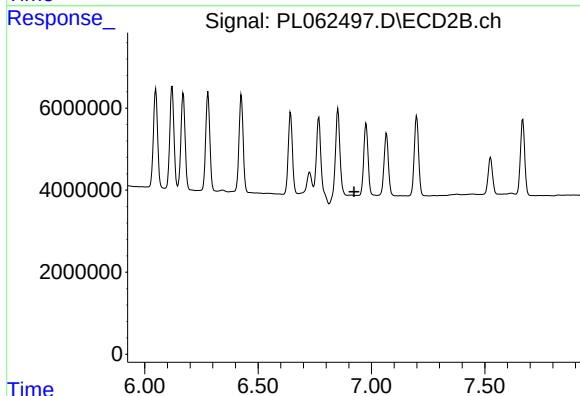
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 32023565
Conc: 66.13 ng/ml



#27 Chlordane-5

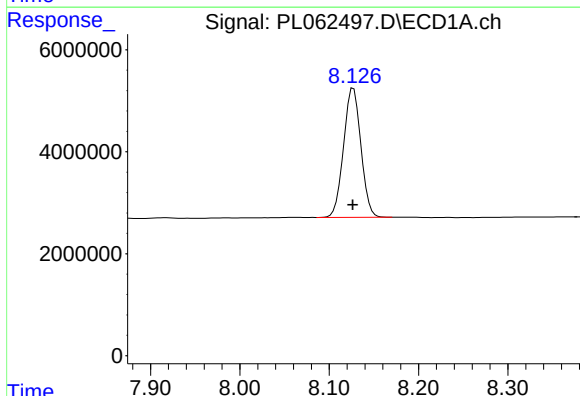
R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 15909126
Conc: 329.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132487BS



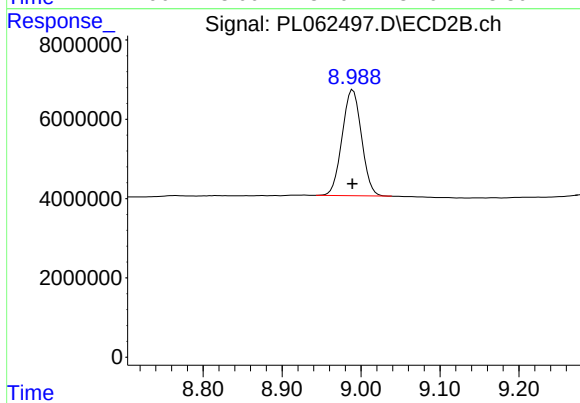
#27 Chlordane-5

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: 34191036
Conc: 21.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 45634080
Conc: 21.80 ng/ml