

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 14:03
 Operator : AR\AJ
 Sample : M1252-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:24:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.432	4.107	85536440	56774455	28.099	23.834
28)	SA Decachlor...	8.162	9.268	73204189	47673829	23.229	23.285
Target Compounds							
2)	A alpha-BHC	3.866	4.509	278.2E6	191.4E6	55.457	55.374
3)	MA gamma-BHC...	4.146	4.800	257.1E6	186.2E6	54.892	56.483
4)	MA Heptachlor	4.445	5.313	251.4E6	191.1E6	54.371	54.827
5)	MB Aldrin	4.690	5.623	244.9E6	165.1E6	57.638	55.308
6)	B beta-BHC	4.395	4.977	109.2E6	79889947	56.484	47.210
7)	B delta-BHC	4.597	5.199	238.2E6	160.5E6	51.199	52.094
8)	B Heptachlo...	5.131	6.018	218.7E6	135.6E6	53.696	52.939
9)	A Endosulfan I	5.467	6.380	202.3E6	144.8E6	53.578	54.451
10)	B gamma-Chl...	5.357	6.253	221.3E6	157.9E6	53.451	54.318
11)	B alpha-Chl...	5.415	6.326	217.0E6	158.5E6	52.913	53.877
12)	B 4,4'-DDE	5.582	6.483	294.3E6	207.2E6	78.078	80.034
13)	MA Dieldrin	5.708	6.641	219.3E6	150.2E6	54.843	54.472
14)	MA Endrin	5.963	6.863	199.2E6	124.6E6	54.464	54.263
15)	B Endosulfa...	6.235	7.076	188.2E6	133.4E6	52.037	54.046
16)	A 4,4'-DDD	6.095	6.980	175.6E6	134.8E6	55.804	58.551
17)	MA 4,4'-DDT	6.334	7.281	180.4E6	125.9E6	58.771	61.282
18)	B Endrin al...	6.404	7.201	160.4E6	115.2E6	52.287	54.252
19)	B Endosulfa...	6.616	7.425	191.5E6	125.9E6	52.690	52.382
20)	A Methoxychlor	6.880	7.741	94367014	68354204	52.242	54.029
21)	B Endrin ke...	7.103	7.904	207.0E6	137.1E6	53.117	56.385
22)	Mirex	7.288	8.357	156.7E6	105.0E6	52.295	54.675
23)	Chlordane-1	4.298	0.000	2681226	0	24.392	N.D. #
24)	Chlordane-2	0.000	5.623f	0	165.1E6	N.D.	1591.616 #
25)	Chlordane-3	5.357	6.253	221.3E6	157.9E6	613.466	440.497 #
26)	Chlordane-4	5.415	6.326	217.0E6	158.5E6	729.470	360.503 #
27)	Chlordane-5	6.235	0.000	188.2E6	0	1581.122	N.D. #

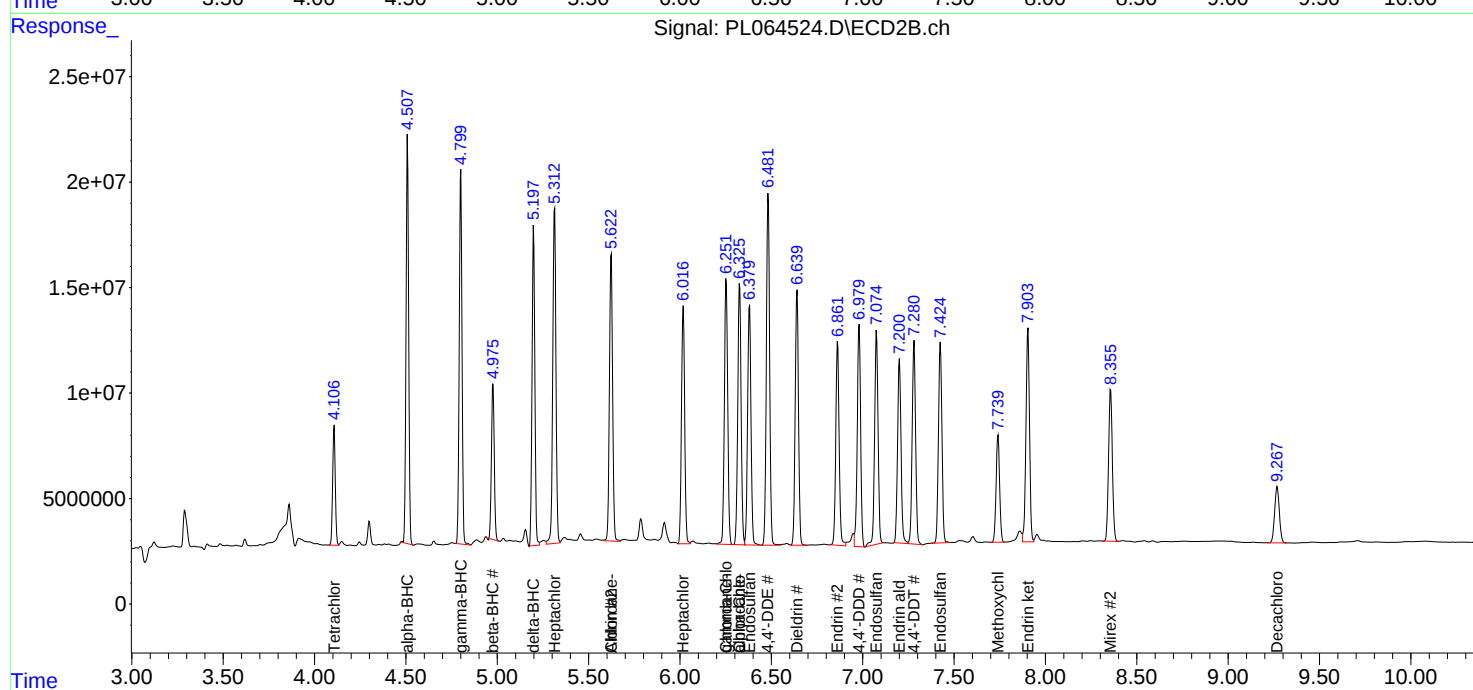
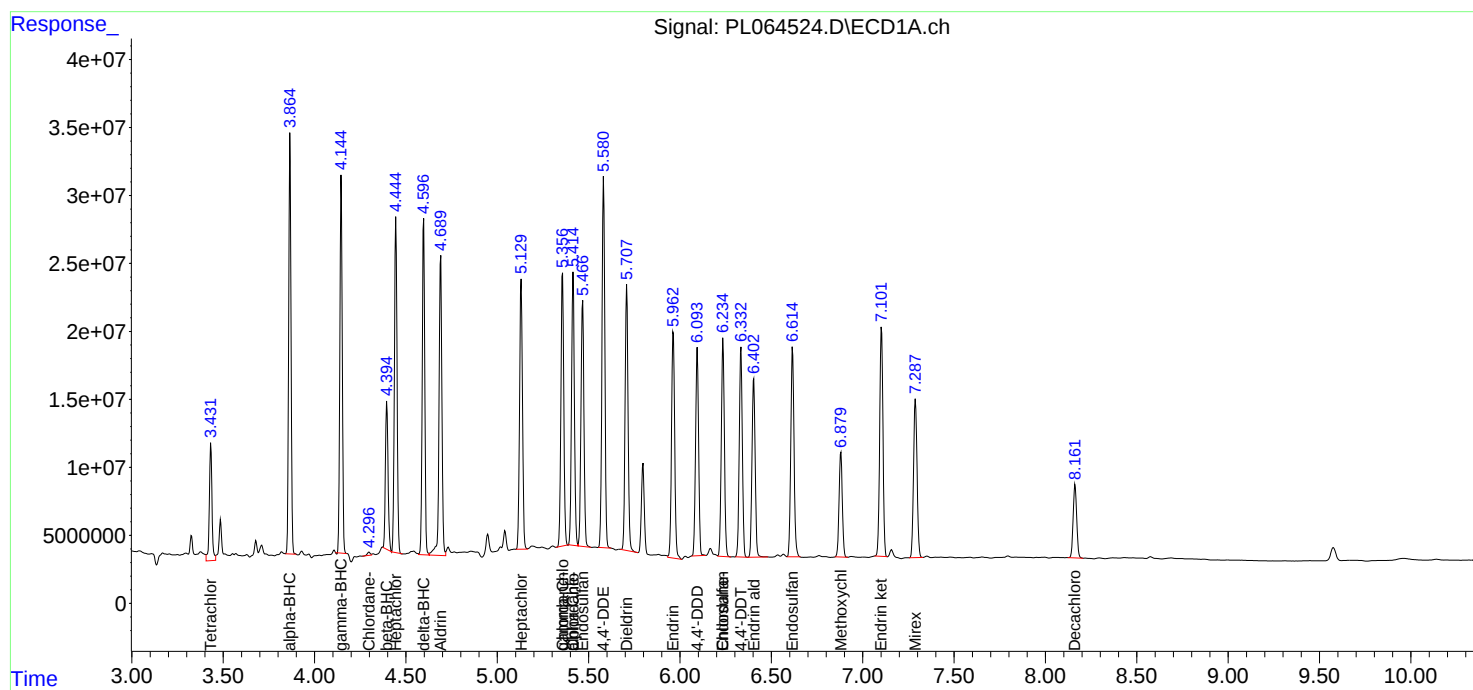
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

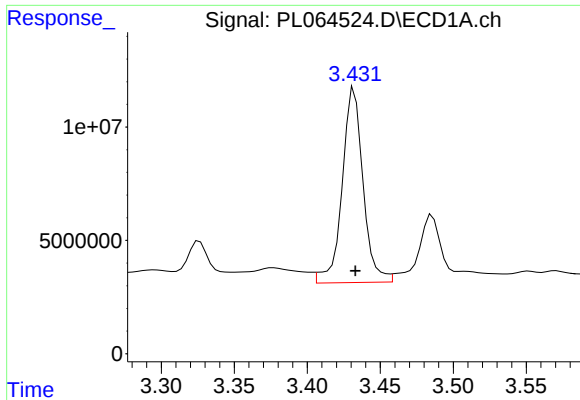
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 14:03
Operator : AR\AJ
Sample : M1252-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:24:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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

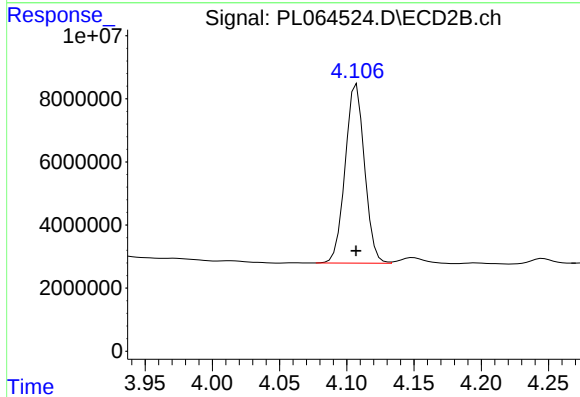




#1 Tetrachloro-m-xylene

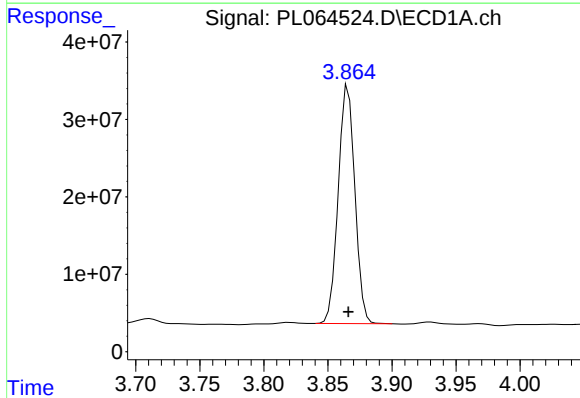
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 85536440
Conc: 28.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



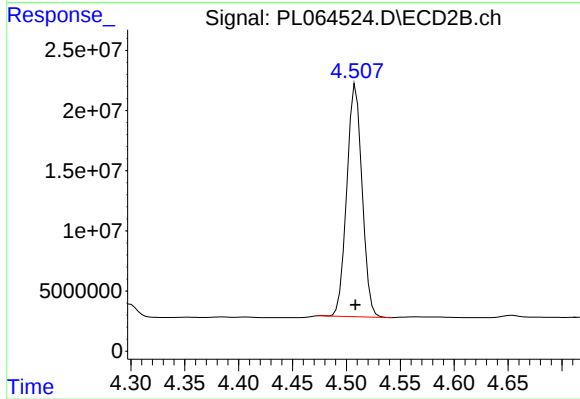
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 56774455
Conc: 23.83 ng/ml



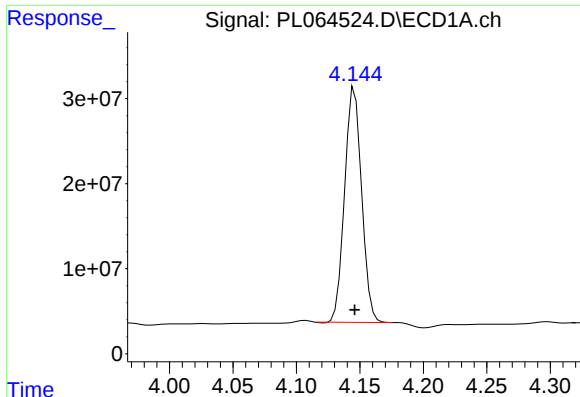
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 278192299
Conc: 55.46 ng/ml



#2 alpha-BHC

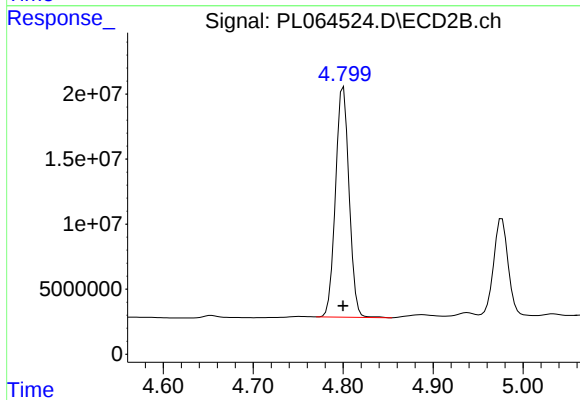
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 191441267
Conc: 55.37 ng/ml



#3 gamma-BHC (Lindane)

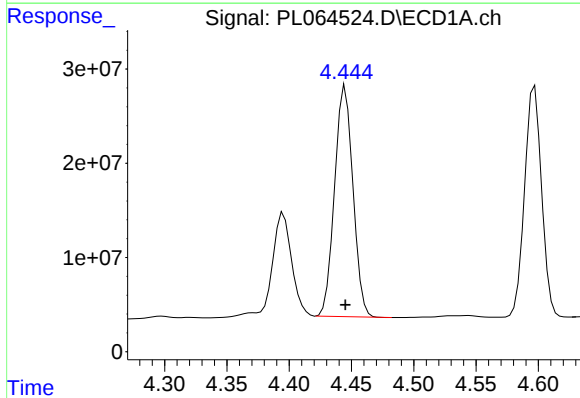
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 257081366
Conc: 54.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



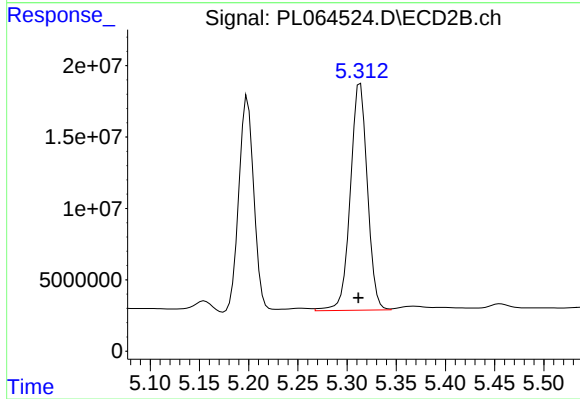
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 186221154
Conc: 56.48 ng/ml



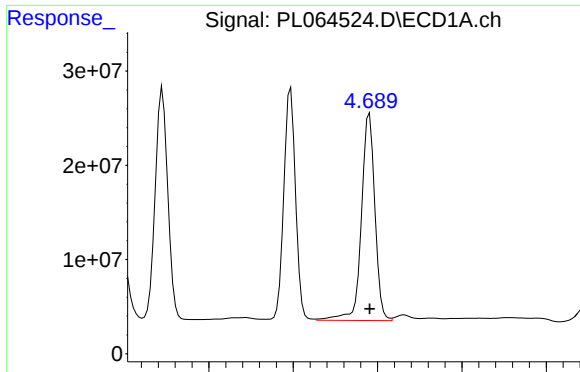
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 251408359
Conc: 54.37 ng/ml



#4 Heptachlor

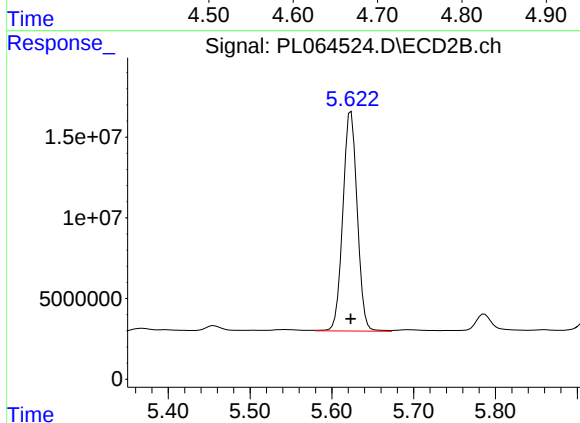
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 191086650
Conc: 54.83 ng/ml



#5 Aldrin

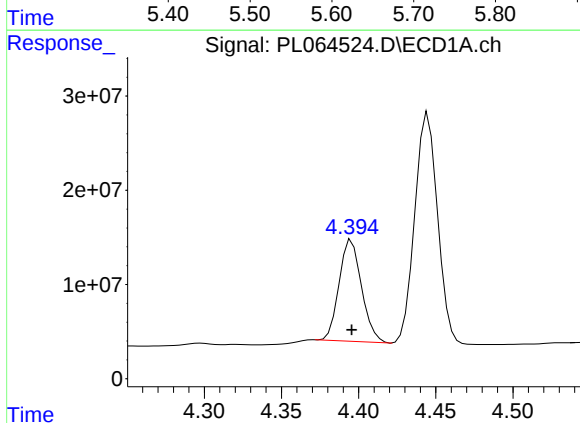
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 244930288
Conc: 57.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



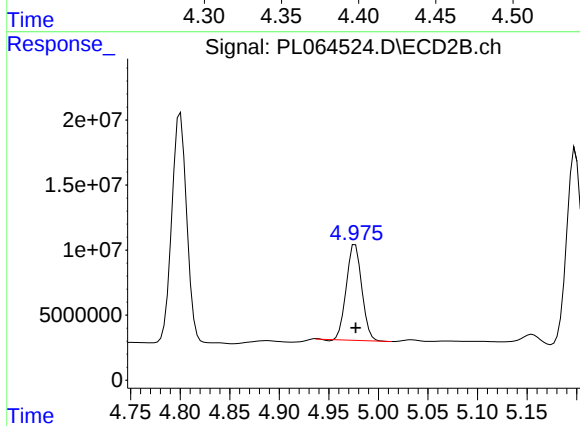
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 165082713
Conc: 55.31 ng/ml



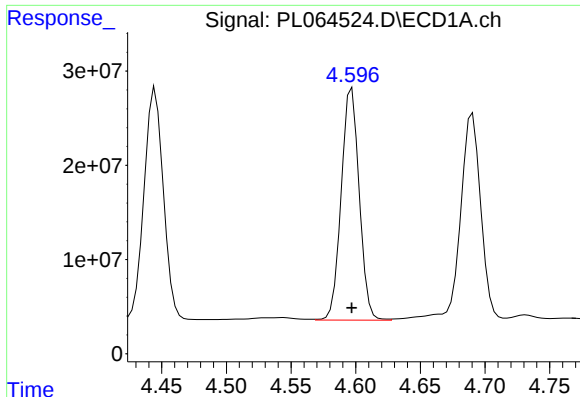
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 109163359
Conc: 56.48 ng/ml



#6 beta-BHC

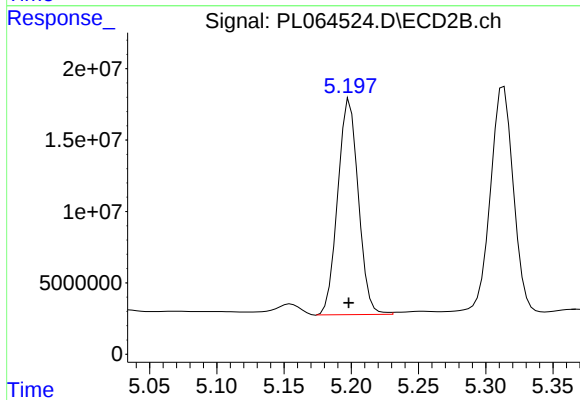
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 79889947
Conc: 47.21 ng/ml



#7 delta-BHC

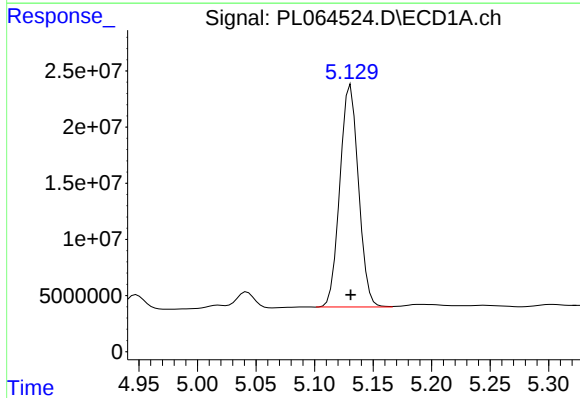
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 238238671
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



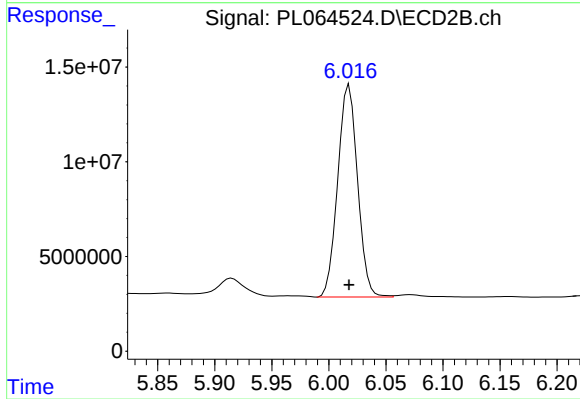
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 160460485
Conc: 52.09 ng/ml



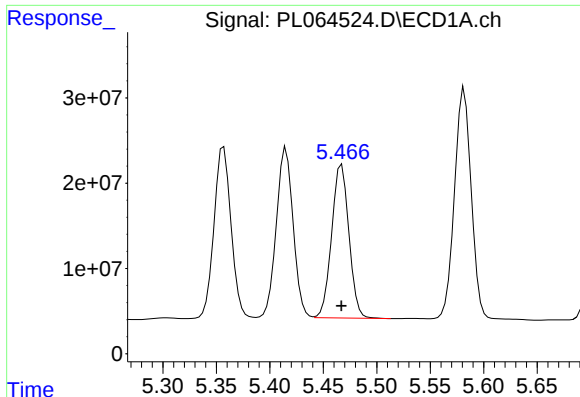
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 218734613
Conc: 53.70 ng/ml



#8 Heptachlor epoxide

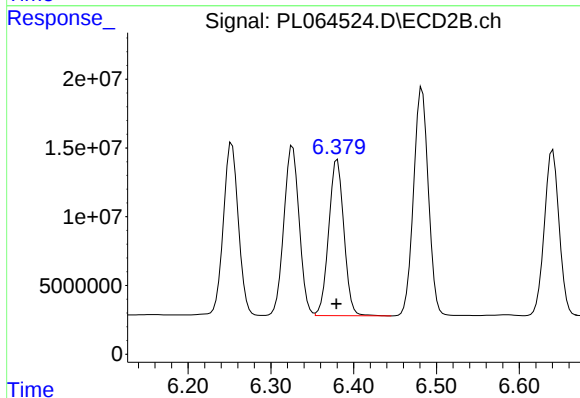
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 135604151
Conc: 52.94 ng/ml



#9 Endosulfan I

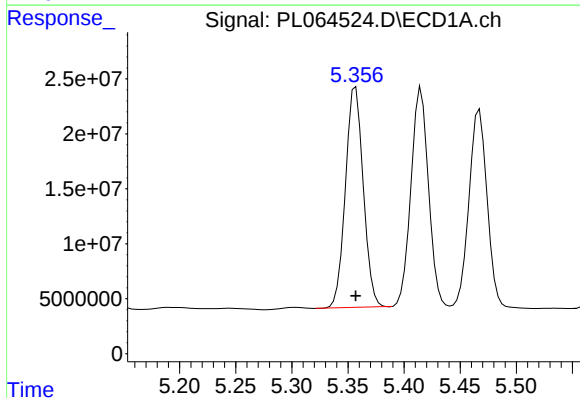
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 202326057
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



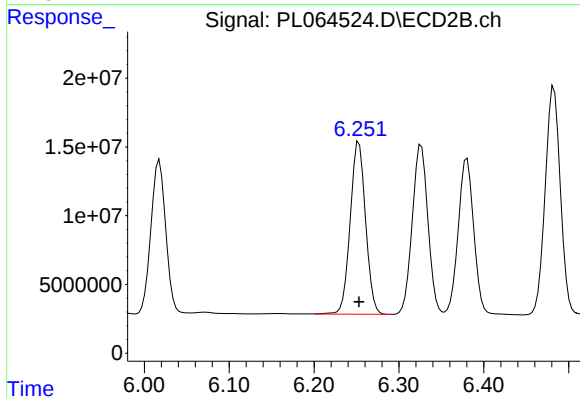
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 144824725
Conc: 54.45 ng/ml



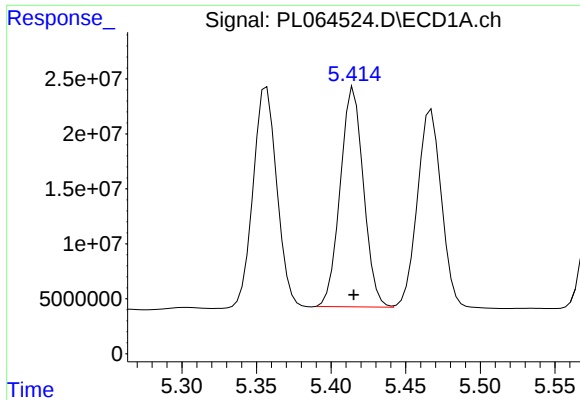
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 221294506
Conc: 53.45 ng/ml



#10 gamma-Chlordane

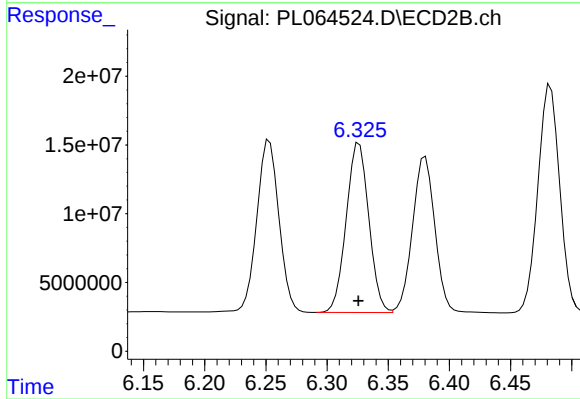
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 157912593
Conc: 54.32 ng/ml



#11 alpha-Chlordane

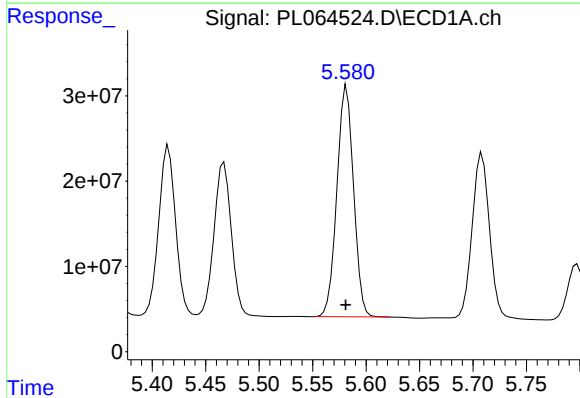
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 216978087
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



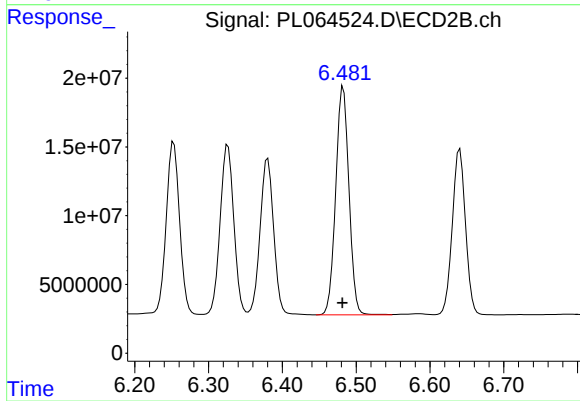
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 158533698
Conc: 53.88 ng/ml



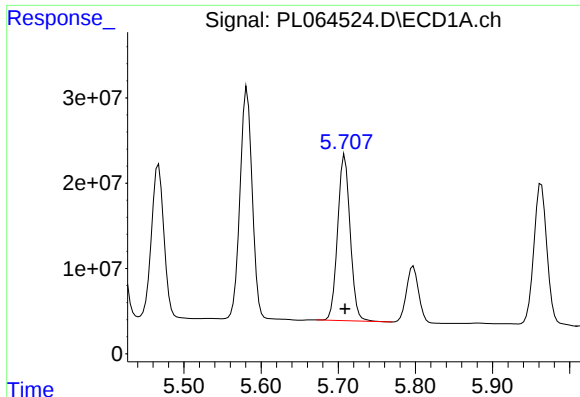
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 294317608
Conc: 78.08 ng/ml



#12 4,4'-DDE

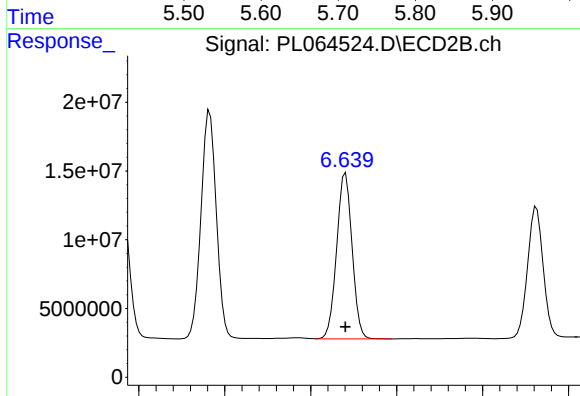
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 207232979
Conc: 80.03 ng/ml



#13 Dieldrin

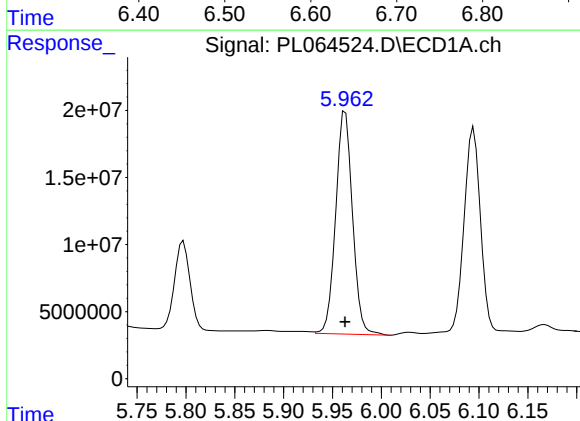
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 219332904
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



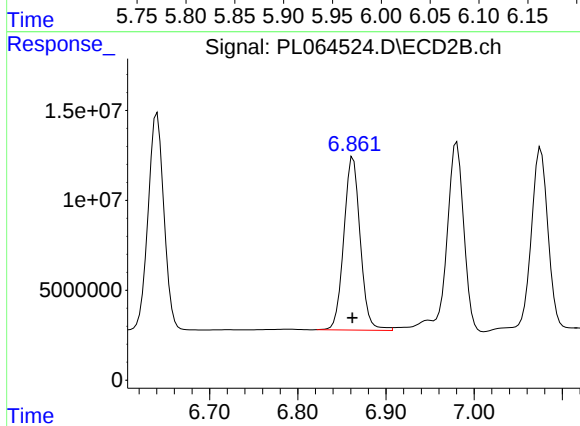
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 150176803
Conc: 54.47 ng/ml



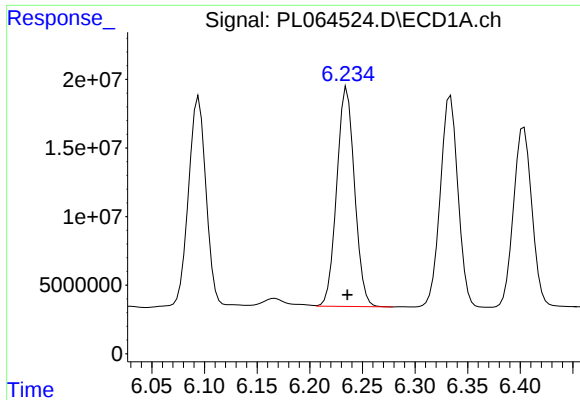
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 199220098
Conc: 54.46 ng/ml



#14 Endrin

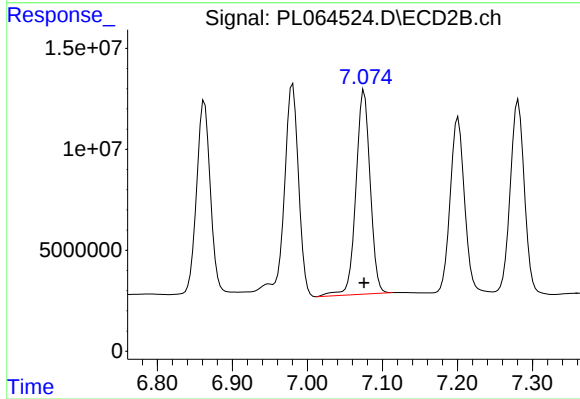
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 124564620
Conc: 54.26 ng/ml



#15 Endosulfan II

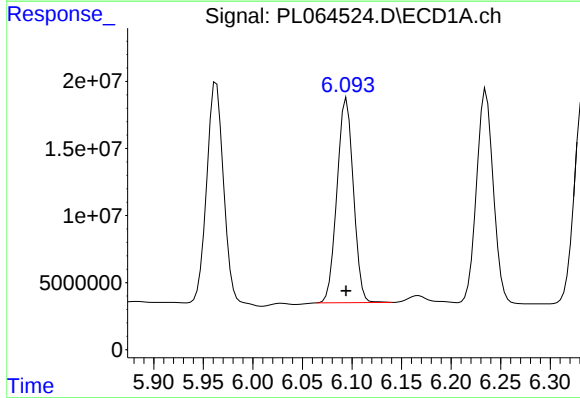
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 188230758
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



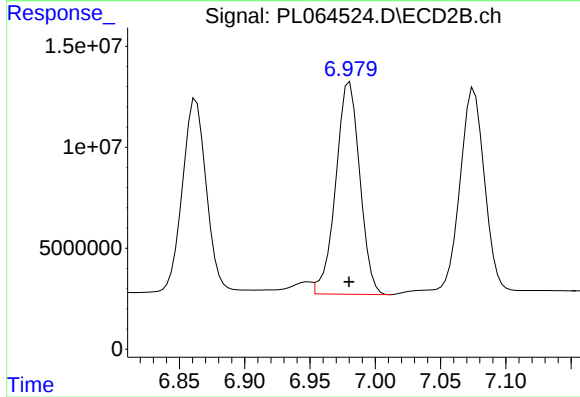
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 133410516
Conc: 54.05 ng/ml



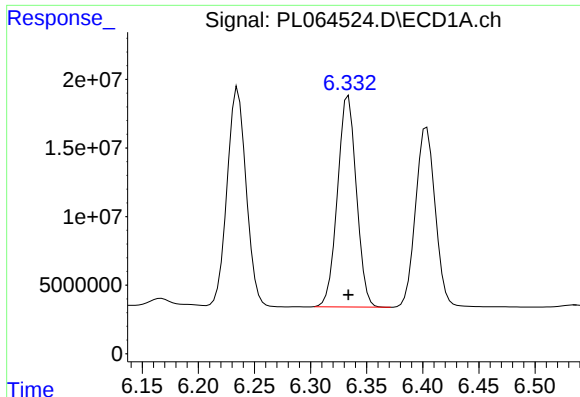
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 175613815
Conc: 55.80 ng/ml



#16 4,4'-DDD

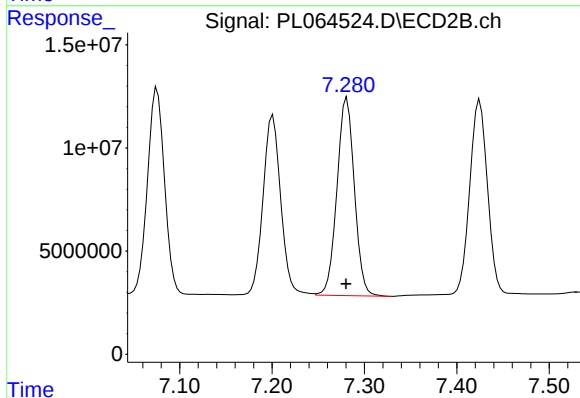
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 134777868
Conc: 58.55 ng/ml



#17 4,4'-DDT

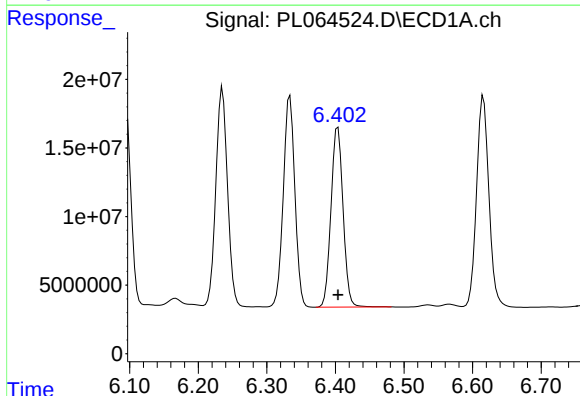
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 180369353
Conc: 58.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



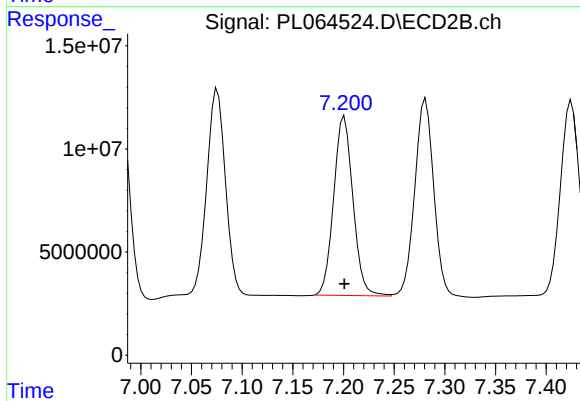
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 125874618
Conc: 61.28 ng/ml



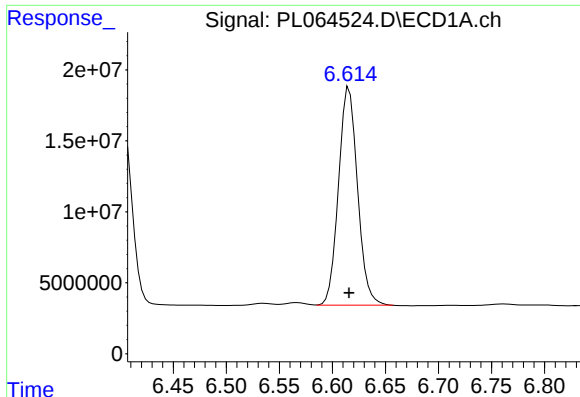
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 160375808
Conc: 52.29 ng/ml



#18 Endrin aldehyde

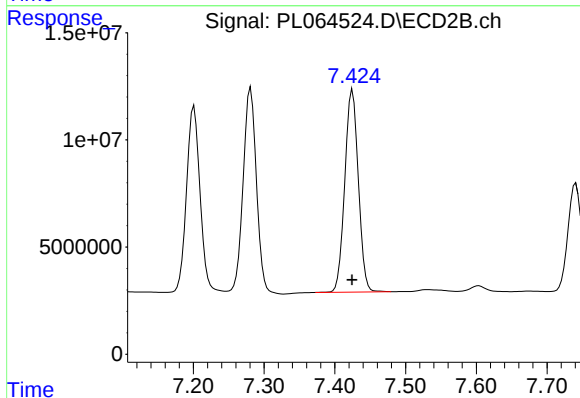
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 115203974
Conc: 54.25 ng/ml



#19 Endosulfan Sulfate

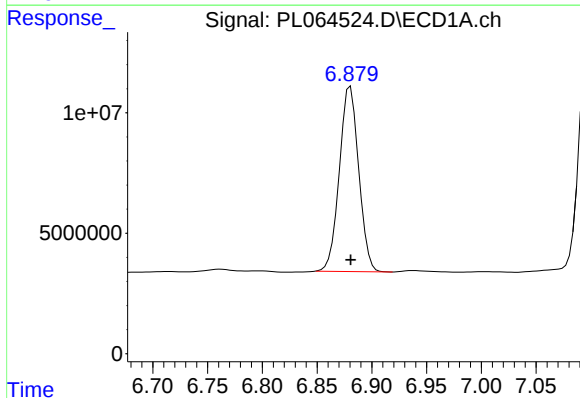
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 191518814
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



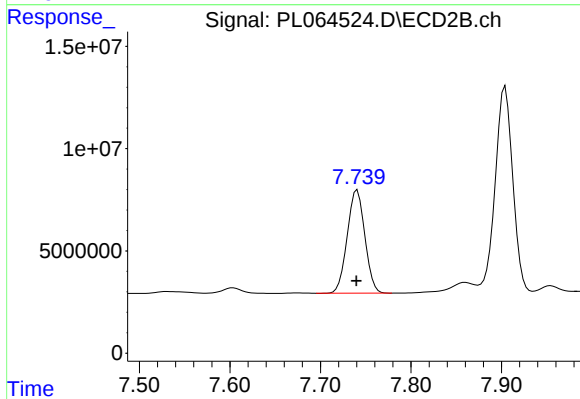
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 125948619
Conc: 52.38 ng/ml



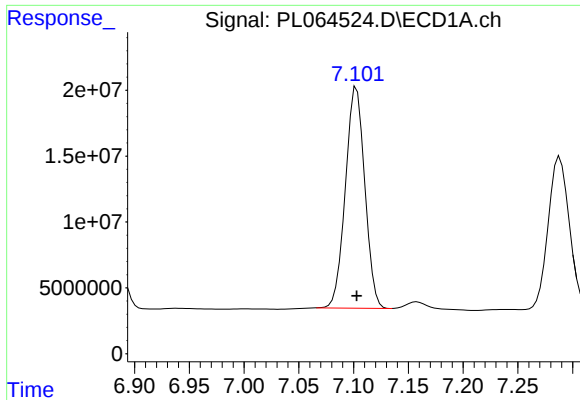
#20 Methoxychlor

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 94367014
Conc: 52.24 ng/ml



#20 Methoxychlor

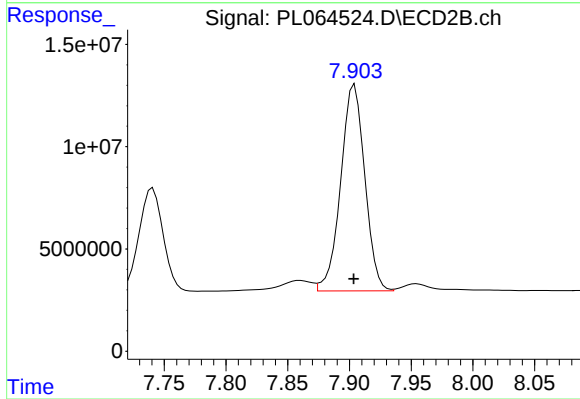
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 68354204
Conc: 54.03 ng/ml



#21 Endrin ketone

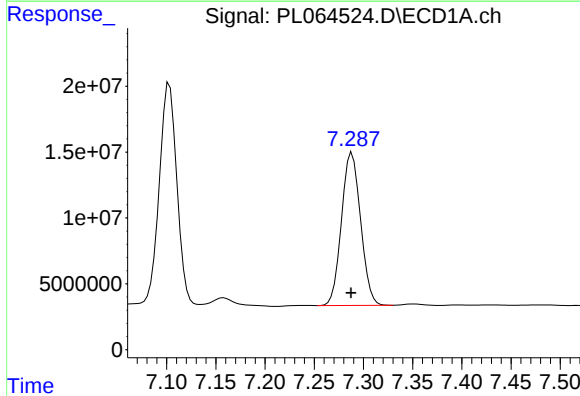
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 207038107
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



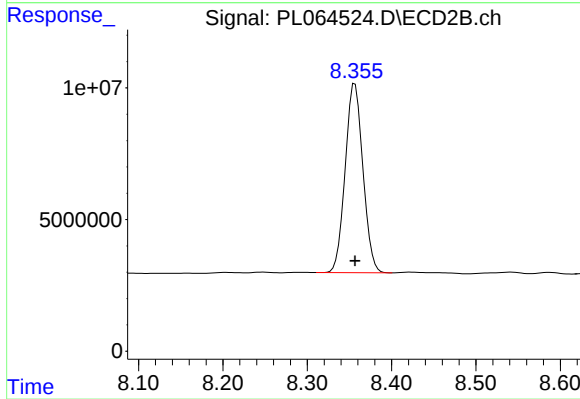
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 137108881
Conc: 56.38 ng/ml



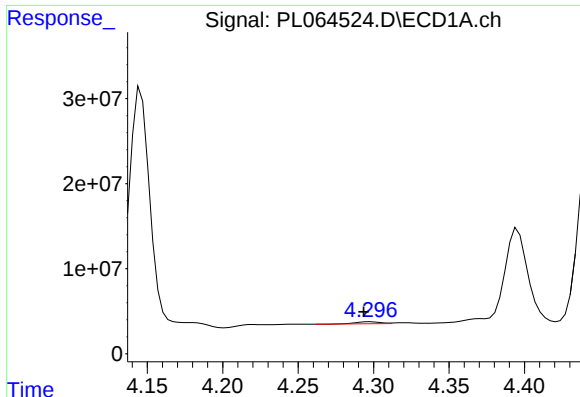
#22 Mirex

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 156677172
Conc: 52.30 ng/ml



#22 Mirex

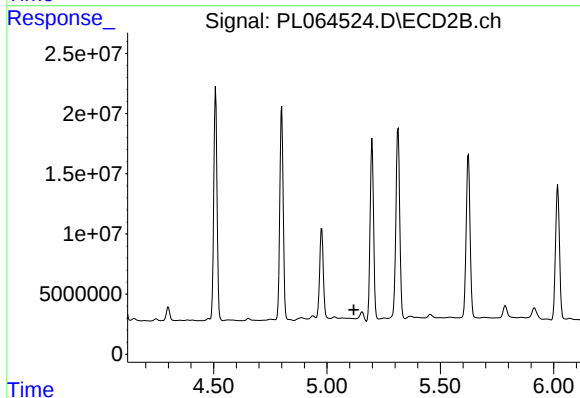
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 105001585
Conc: 54.67 ng/ml



#23 Chlordane-1

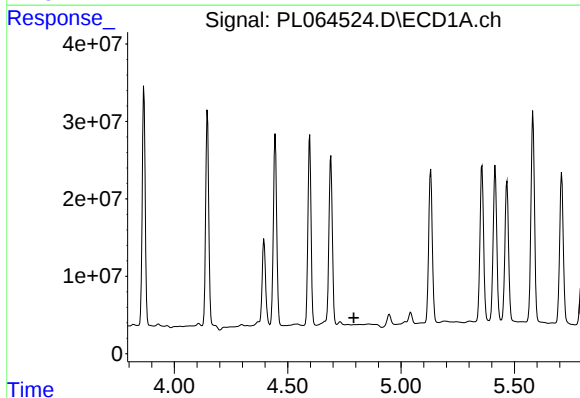
R.T.: 4.298 min
Delta R.T.: 0.004 min
Response: 2681226
Conc: 24.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



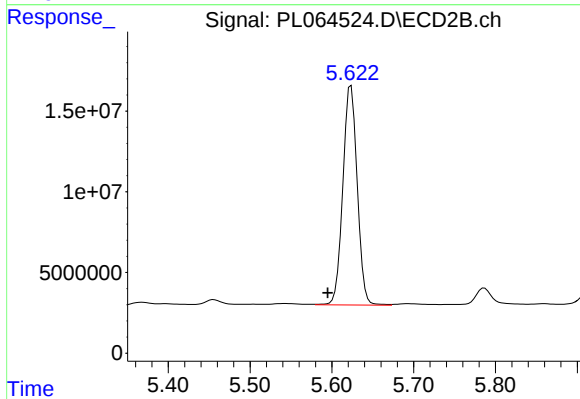
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



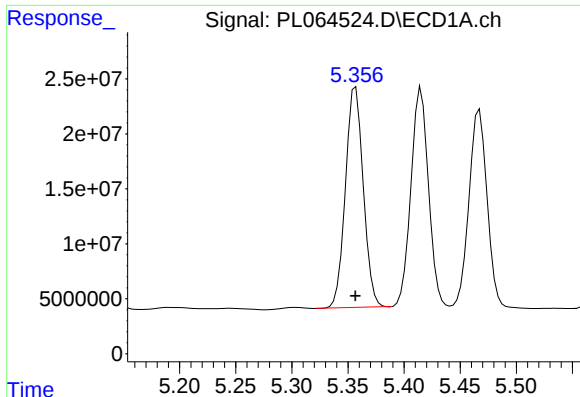
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

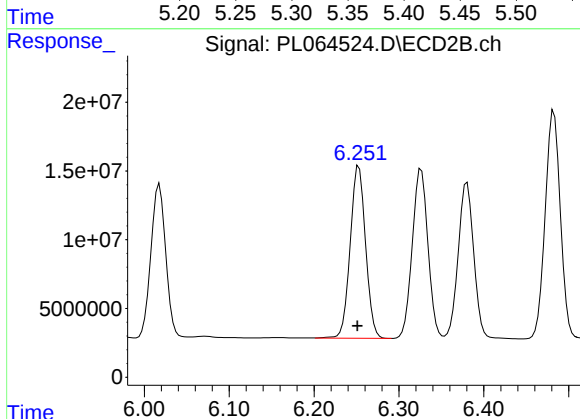
R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 165082713
Conc: 1591.62 ng/ml



#25 Chlordane-3

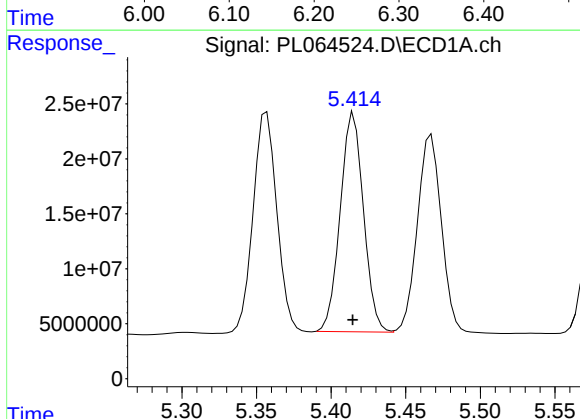
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 221294506
Conc: 613.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



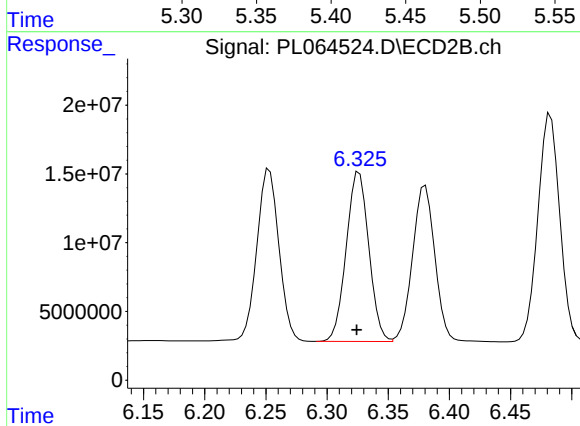
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 157912593
Conc: 440.50 ng/ml



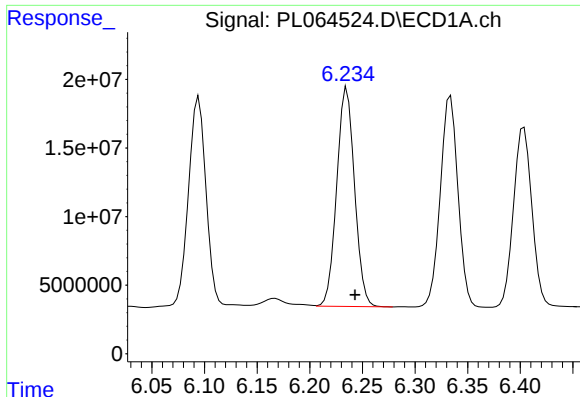
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 216978087
Conc: 729.47 ng/ml



#26 Chlordane-4

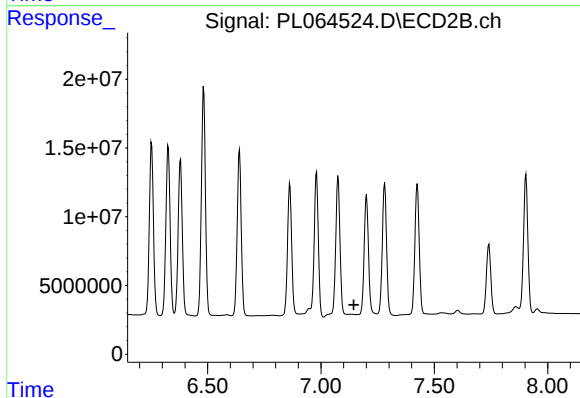
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 158533698
Conc: 360.50 ng/ml



#27 Chlordane-5

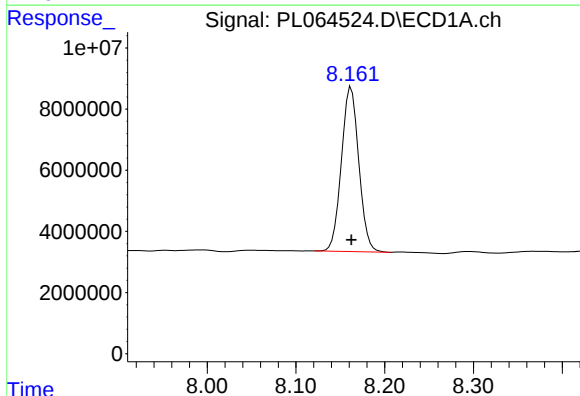
R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 188230758
Conc: 1581.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



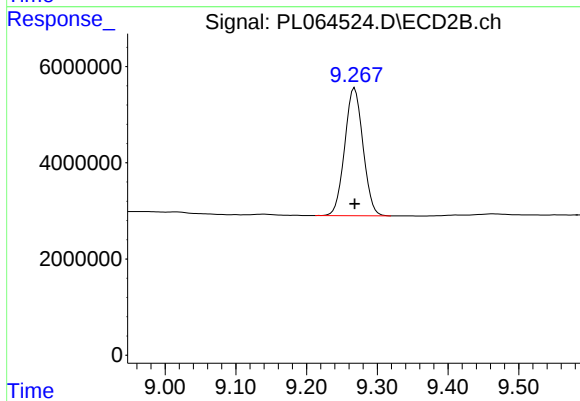
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 73204189
Conc: 23.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 47673829
Conc: 23.29 ng/ml