

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 16:14
 Operator : AR\AJ
 Sample : PCHLORICV500
 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: Jul 05 16:44:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.485	4.124	129.6E6	1134.4E6	53.090	43.866
28)	SA Decachlor...	8.264	9.313	115.3E6	391.9E6	46.490	47.634
Target Compounds							
2)	A alpha-BHC	3.920	4.532	1347414	55947369	0.384	1.522 #
3)	MA gamma-BHC...	4.211	4.839f	3867928	12268200	1.137	0.378 #
4)	MA Heptachlor	4.515	5.337	61272372	720.6E6	18.168	23.262 #
5)	MB Aldrin	4.774	5.621f	5847578	424.1E6	1.771	15.043 #
7)	B delta-BHC	4.673	5.221	5087128	174277	1.555	0.006 #
8)	B Heptachlo...	0.000	6.029	0	357.3E6	N.D.	15.701 #
9)	A Endosulfan I	5.533f	6.399	11565493	23671405	4.131	1.156 #
10)	B gamma-Chl...	5.438	6.279	141.2E6	1494.9E6	45.509	65.551 #
11)	B alpha-Chl...	5.496	6.353	115.6E6	1724.5E6	37.993	78.287 #
12)	B 4,4'-DDE	5.663	6.511	1102279	19540506	0.379	0.956 #
13)	MA Dieldrin	5.777f	6.664	3803109	89382900	1.264	4.410 #
14)	MA Endrin	6.055	6.912f	8771048	48445799	3.263	3.147
15)	B Endosulfa...	6.336	7.110	49681127	10732495	20.925	0.731 #
16)	A 4,4'-DDD	6.175	7.029f	2711384	33521712	1.111	2.369 #
17)	MA 4,4'-DDT	6.423	7.299	744372	10829994	0.298	0.711 #
18)	B Endrin al...	6.503	7.235	565642	3864537	0.304	0.338
20)	A Methoxychlor	6.981	7.776	208929	2131259	0.146	0.311 #
21)	B Endrin ke...	0.000	7.955f	0	4500257	N.D.	0.351 #
22)	Mirex	7.414f	8.407f	642781	2031818	0.294	0.254
23)	Chlordane-1	4.362	5.144	42267747	493.7E6	500.559	509.616
24)	Chlordane-2	4.866	5.621	47498873	424.1E6	489.111	491.493
25)	Chlordane-3	5.438	6.279	141.2E6	1494.9E6	505.561	499.282
26)	Chlordane-4	5.496	6.353	115.6E6	1724.5E6	500.665	497.390
27)	Chlordane-5	6.336	7.176	49681127	281.8E6	495.066	513.090

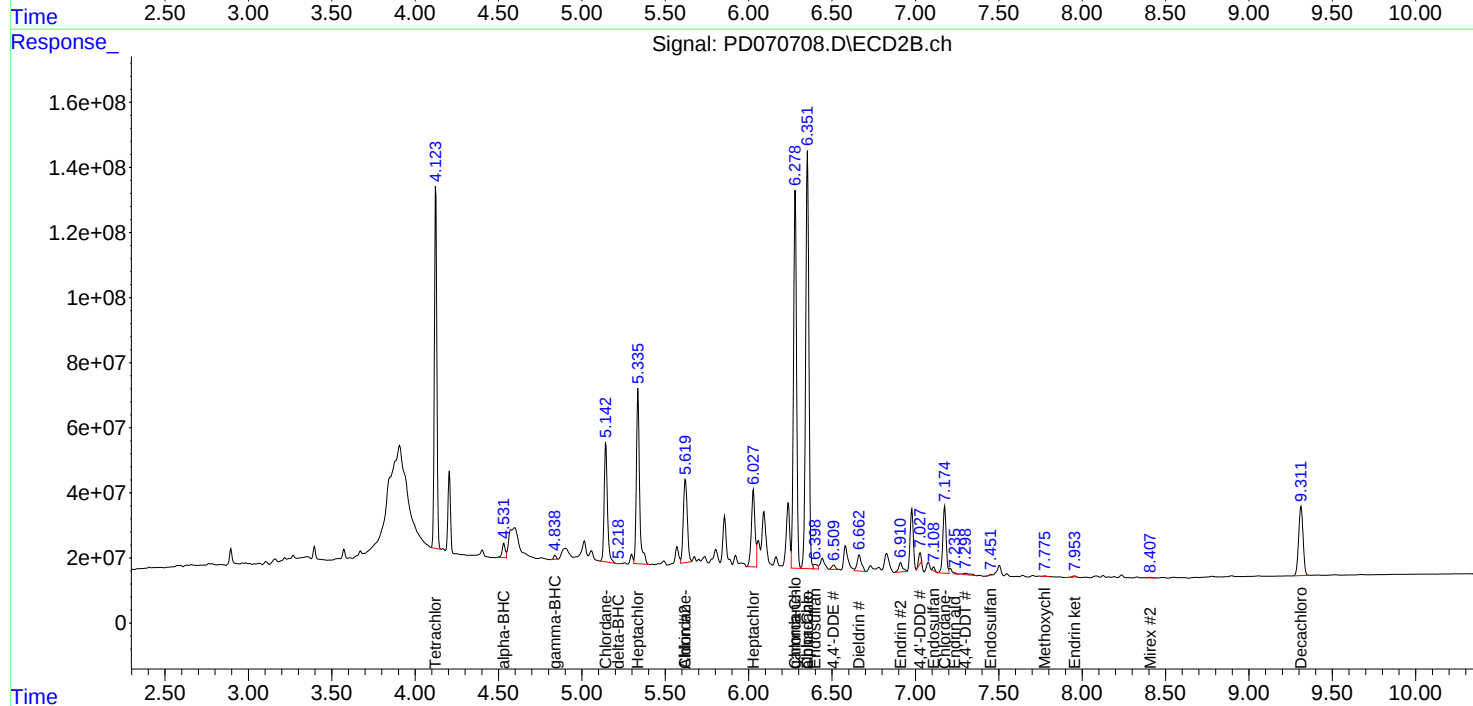
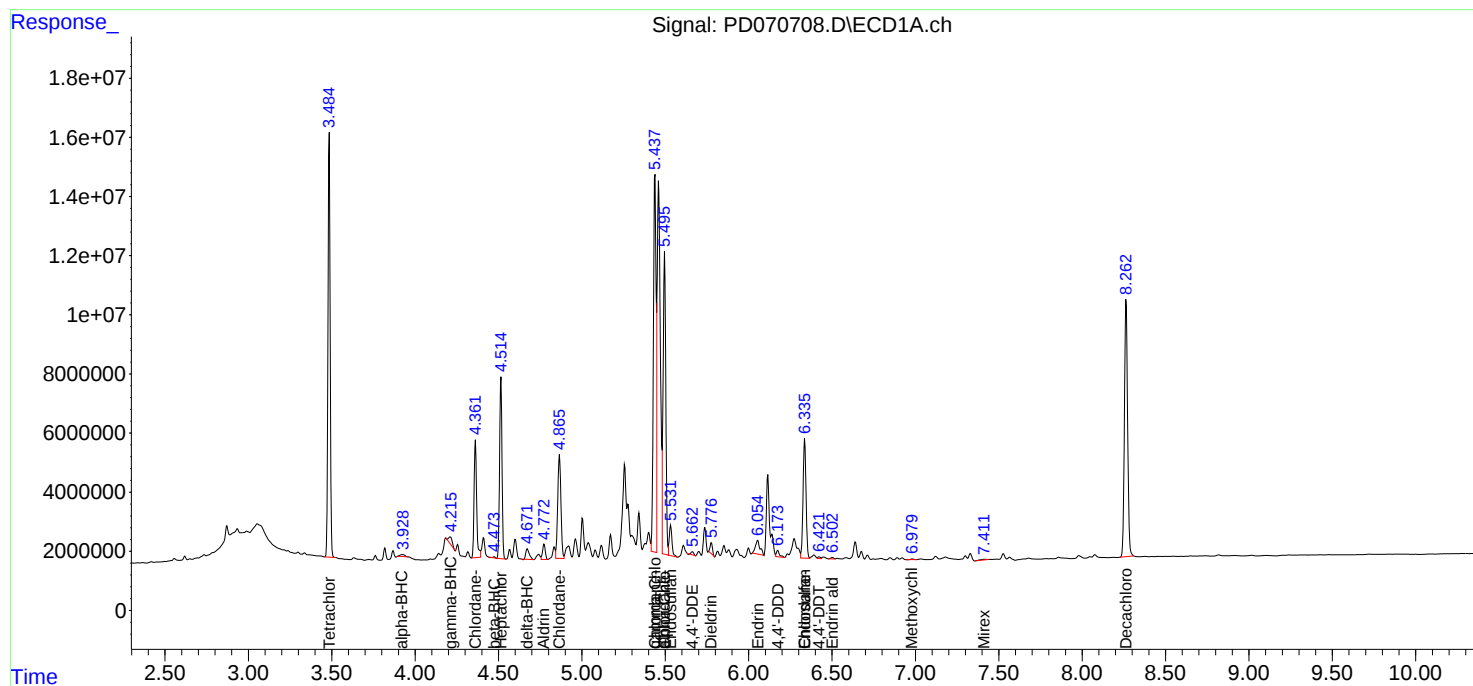
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

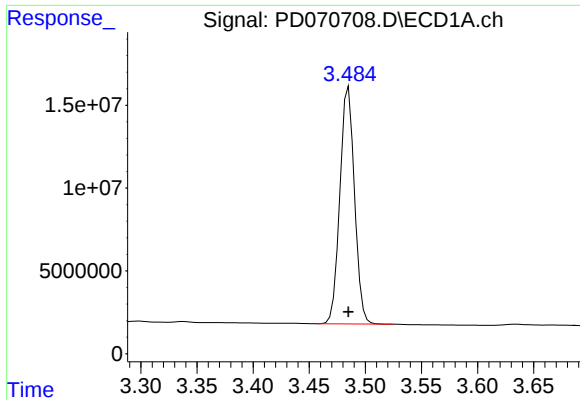
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 16:14
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 16:44:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

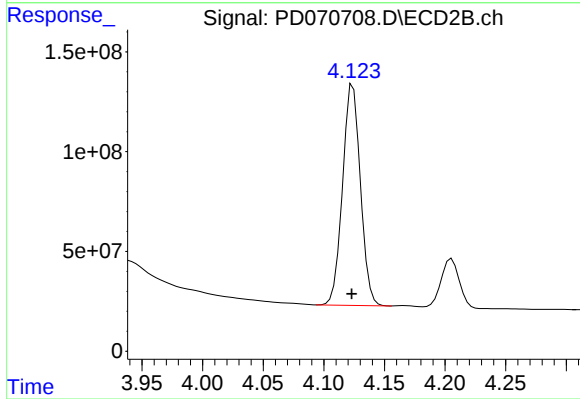




#1 Tetrachloro-m-xylene

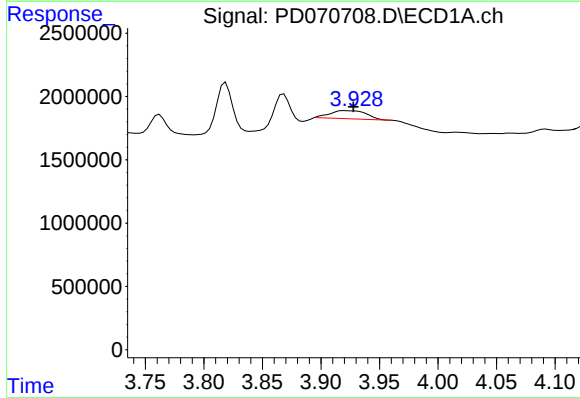
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 129609505
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



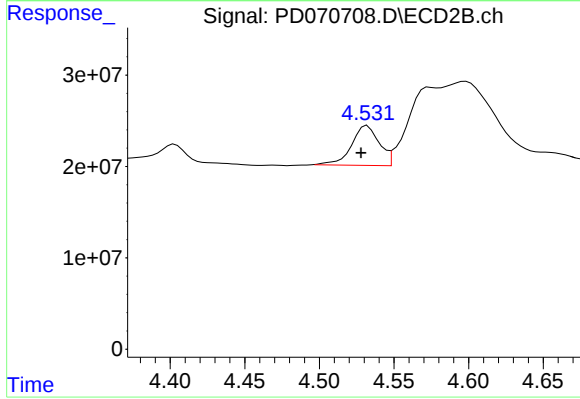
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.001 min
Response: 1134413584
Conc: 43.87 ng/ml



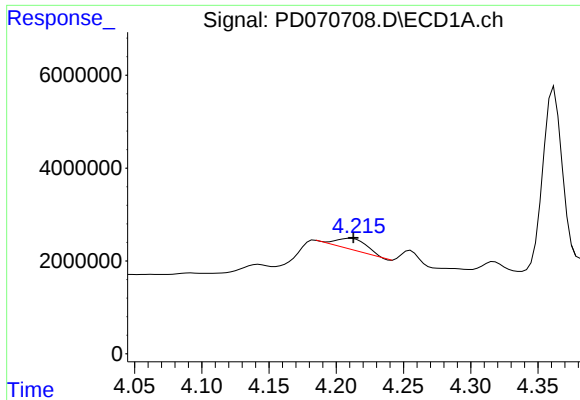
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.007 min
Response: 1347414
Conc: 0.38 ng/ml



#2 alpha-BHC

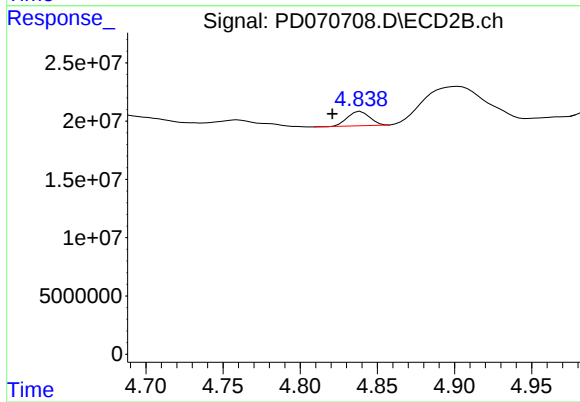
R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 55947369
Conc: 1.52 ng/ml



#3 gamma-BHC (Lindane)

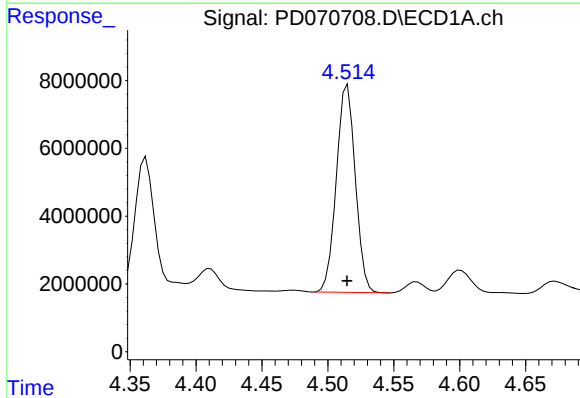
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 3867928
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



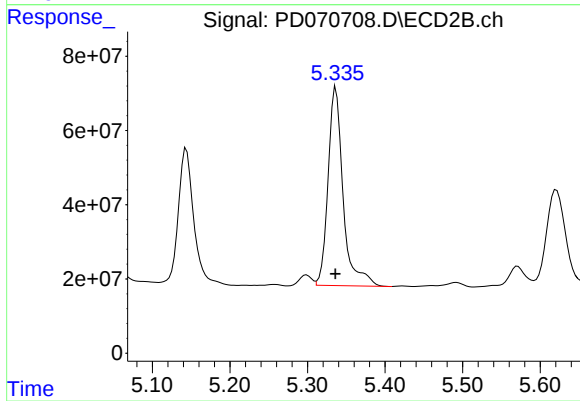
#3 gamma-BHC (Lindane)

R.T.: 4.839 min
Delta R.T.: 0.018 min
Response: 12268200
Conc: 0.38 ng/ml



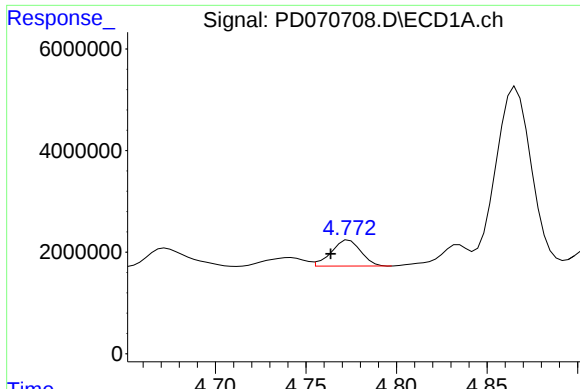
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 61272372
Conc: 18.17 ng/ml



#4 Heptachlor

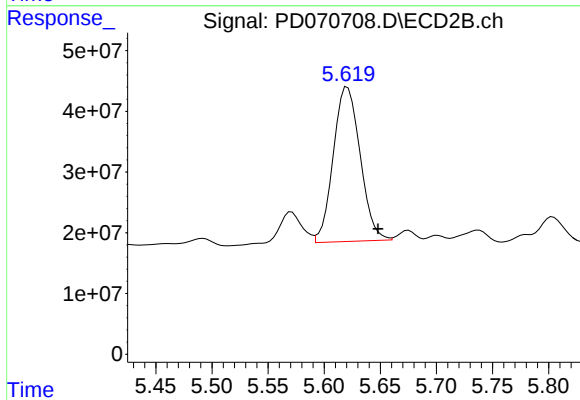
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 720633720
Conc: 23.26 ng/ml



#5 Aldrin

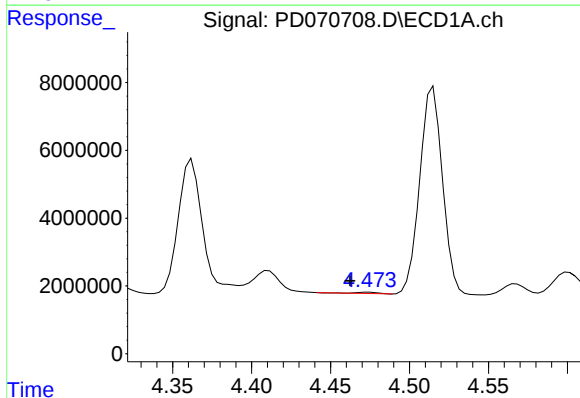
R.T.: 4.774 min
Delta R.T.: 0.010 min
Response: 5847578
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



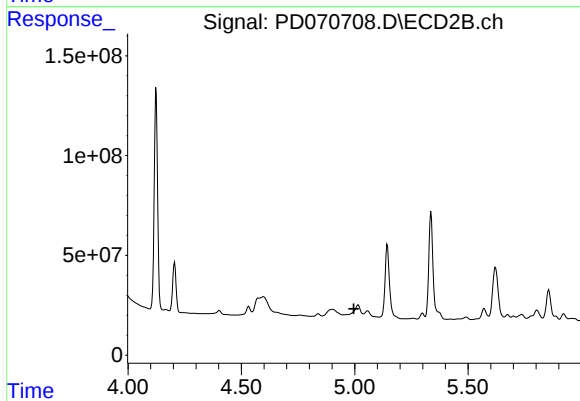
#5 Aldrin

R.T.: 5.621 min
Delta R.T.: -0.027 min
Response: 424117966
Conc: 15.04 ng/ml



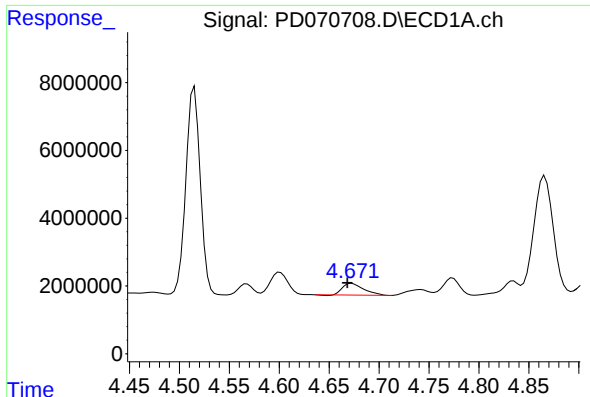
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.012 min
Response: 387663
Conc: 0.27 ng/ml



#6 beta-BHC

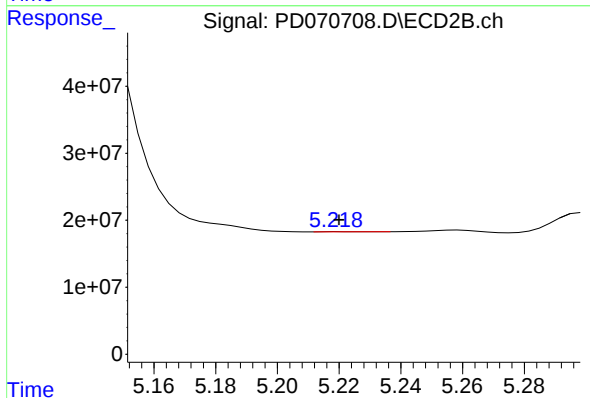
R.T.: 5.015 min
Delta R.T.: 0.019 min
Response: 68532866
Conc: N.D.



#7 delta-BHC

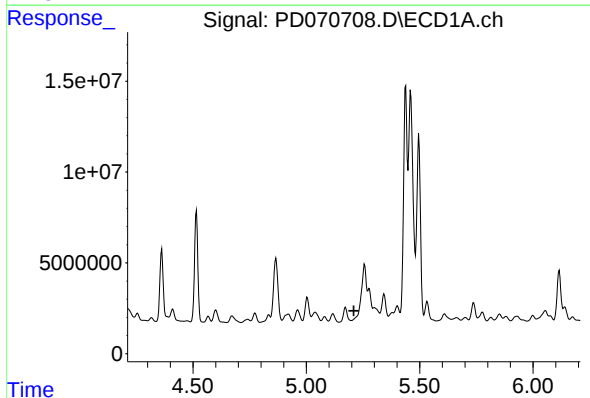
R.T.: 4.673 min
Delta R.T.: 0.004 min
Response: 5087128
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



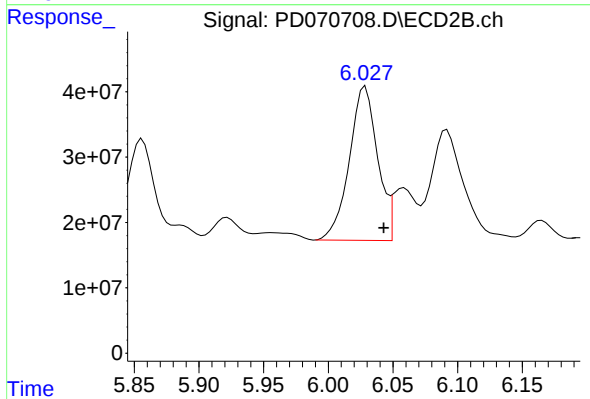
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 174277
Conc: 0.01 ng/ml



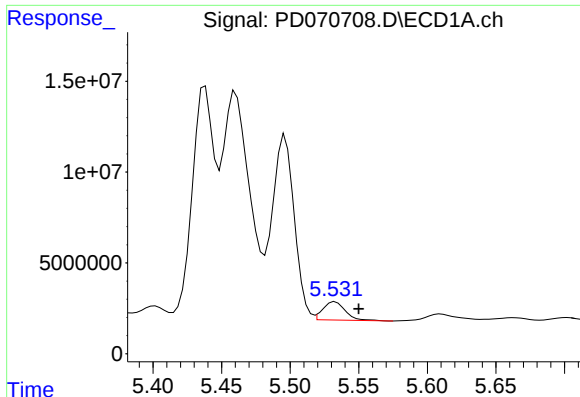
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

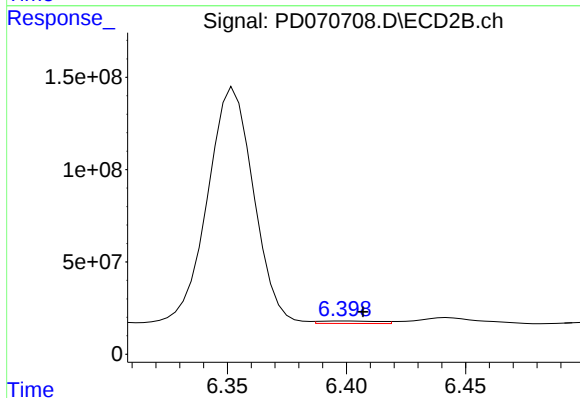
R.T.: 6.029 min
Delta R.T.: -0.014 min
Response: 357281537
Conc: 15.70 ng/ml



#9 Endosulfan I

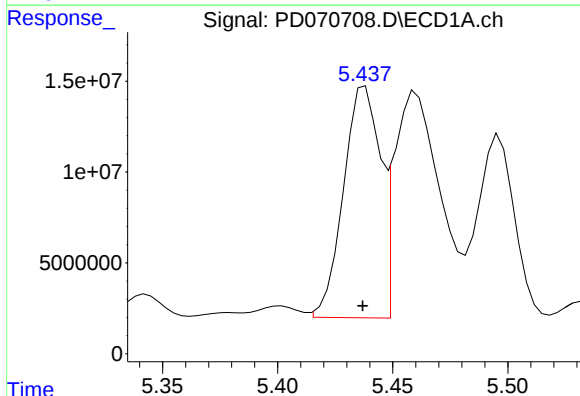
R.T.: 5.533 min
Delta R.T.: -0.017 min
Response: 11565493
Conc: 4.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



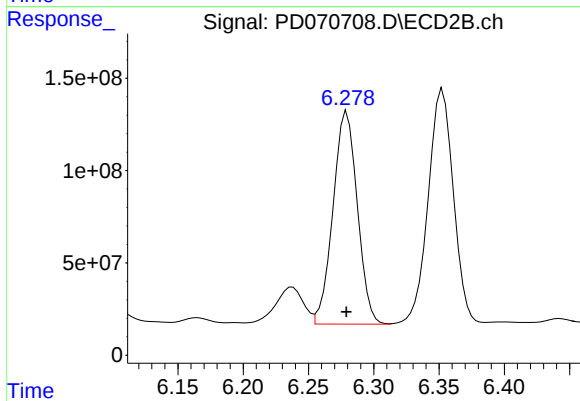
#9 Endosulfan I

R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 23671405
Conc: 1.16 ng/ml



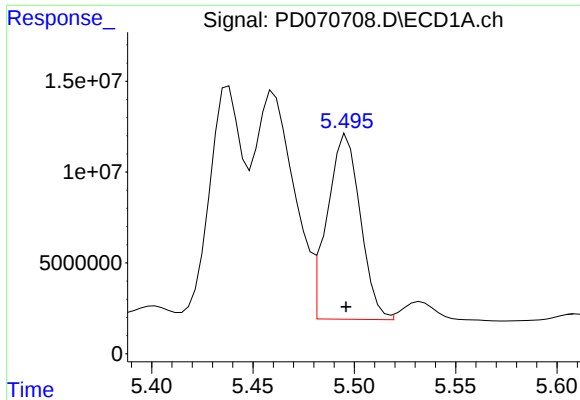
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 141156975
Conc: 45.51 ng/ml



#10 gamma-Chlordane

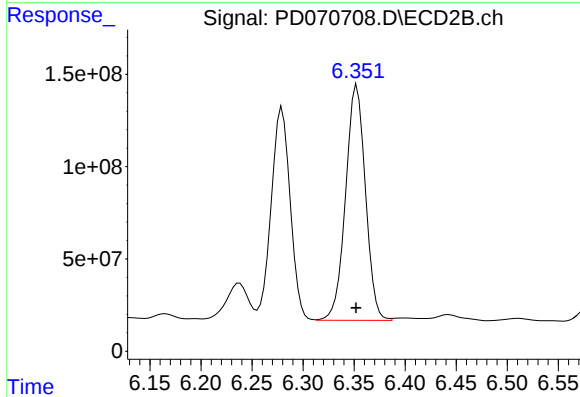
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1494855718
Conc: 65.55 ng/ml



#11 alpha-Chlordane

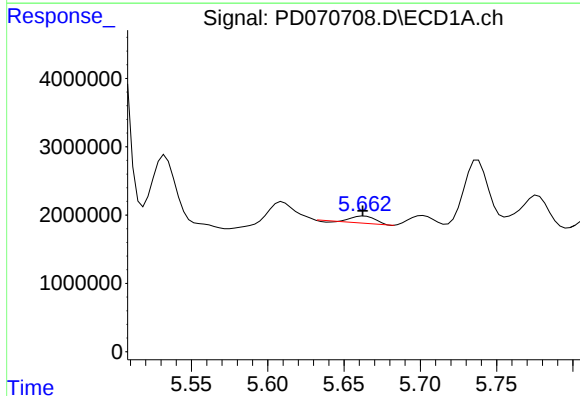
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 115554867
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



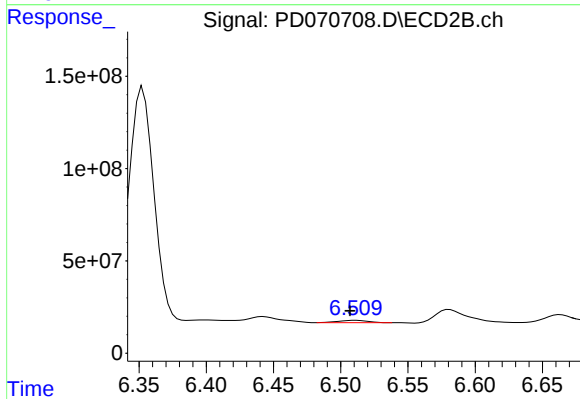
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1724513994
Conc: 78.29 ng/ml



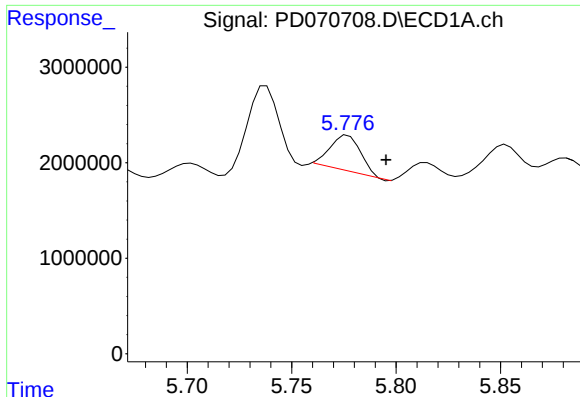
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1102279
Conc: 0.38 ng/ml



#12 4,4'-DDE

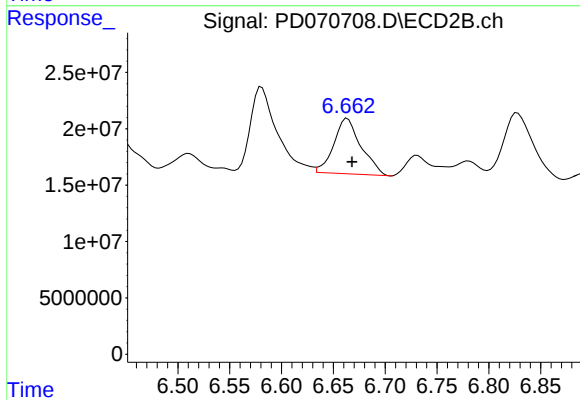
R.T.: 6.511 min
Delta R.T.: 0.004 min
Response: 19540506
Conc: 0.96 ng/ml



#13 Dieldrin

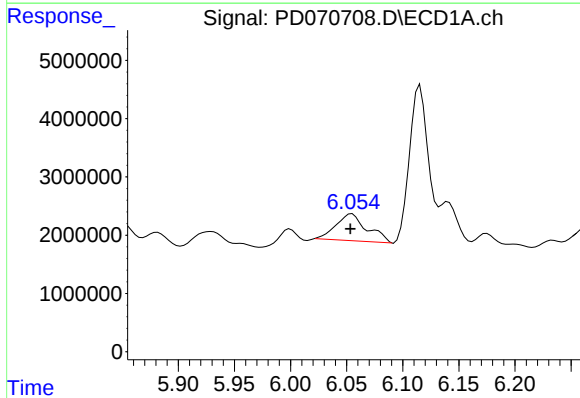
R.T.: 5.777 min
Delta R.T.: -0.018 min
Response: 3803109
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



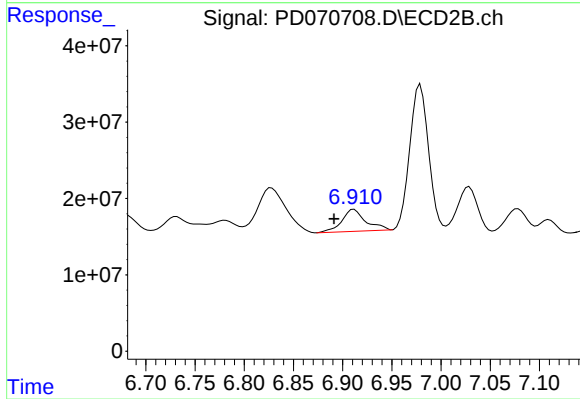
#13 Dieldrin

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 89382900
Conc: 4.41 ng/ml



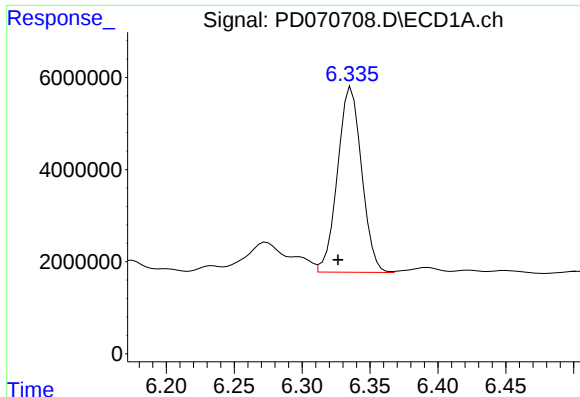
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 8771048
Conc: 3.26 ng/ml



#14 Endrin

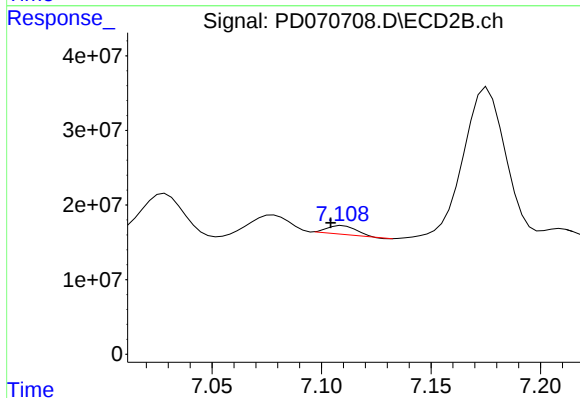
R.T.: 6.912 min
Delta R.T.: 0.020 min
Response: 48445799
Conc: 3.15 ng/ml



#15 Endosulfan II

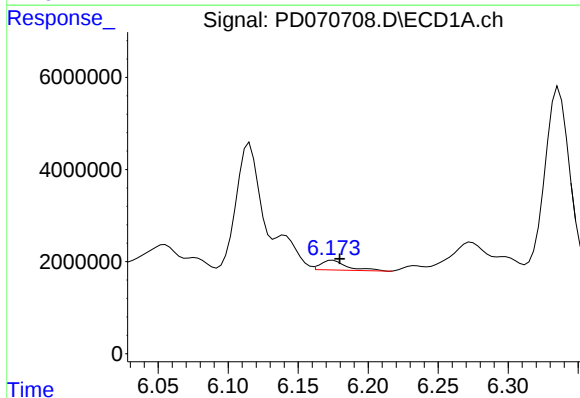
R.T.: 6.336 min
Delta R.T.: 0.010 min
Response: 49681127
Conc: 20.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



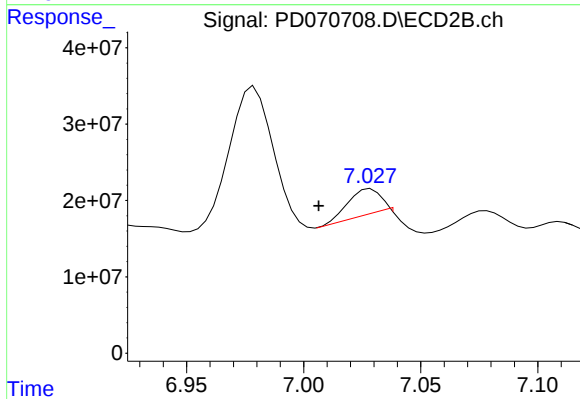
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 10732495
Conc: 0.73 ng/ml



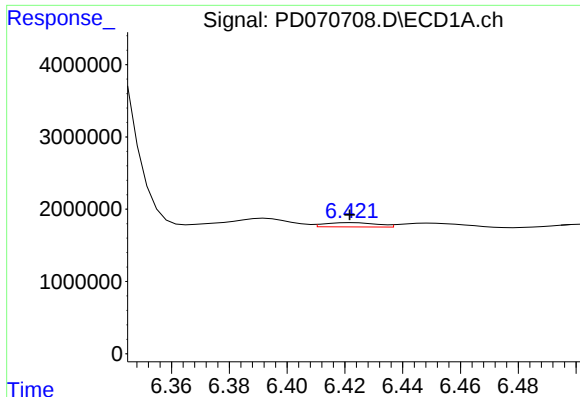
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 2711384
Conc: 1.11 ng/ml



#16 4,4'-DDD

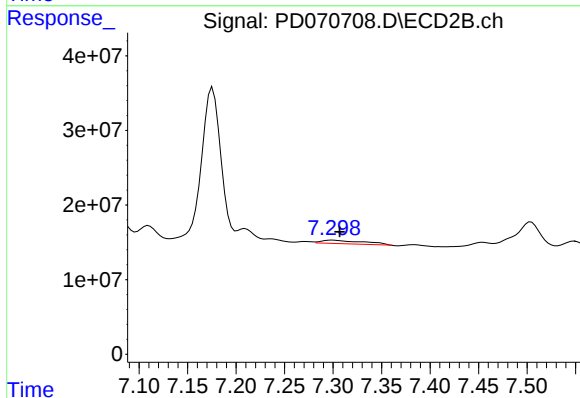
R.T.: 7.029 min
Delta R.T.: 0.022 min
Response: 33521712
Conc: 2.37 ng/ml



#17 4,4'-DDT

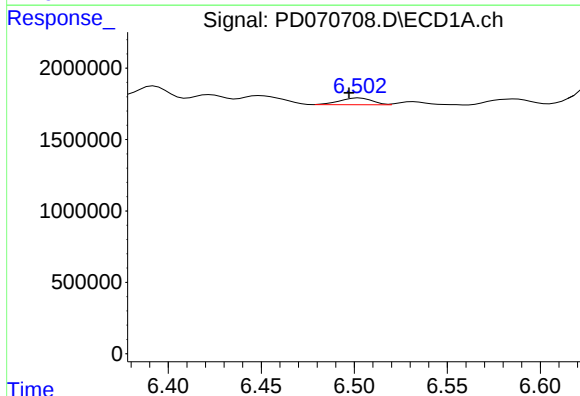
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 744372
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



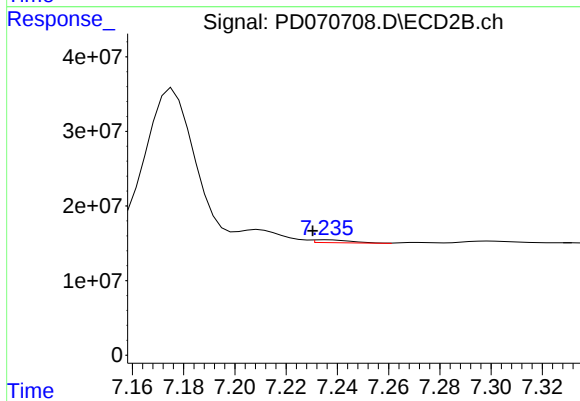
#17 4,4'-DDT

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 10829994
Conc: 0.71 ng/ml



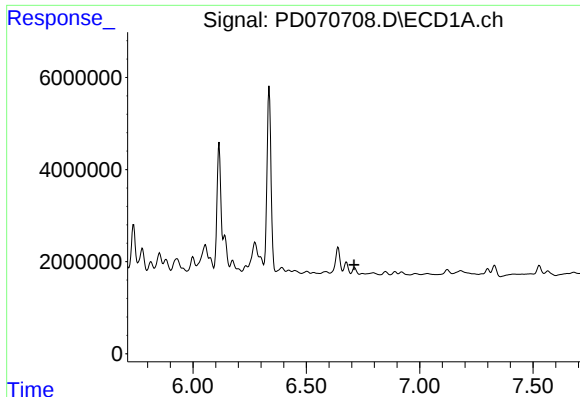
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 565642
Conc: 0.30 ng/ml



#18 Endrin aldehyde

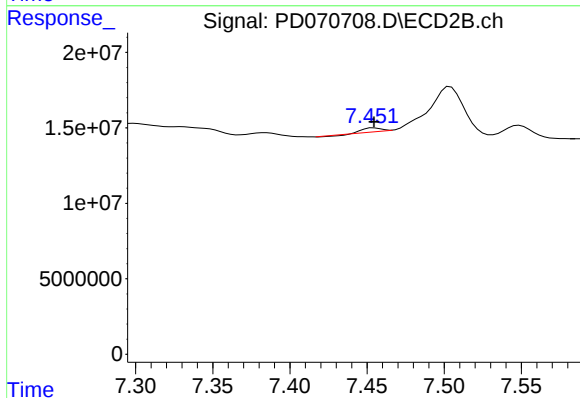
R.T.: 7.235 min
Delta R.T.: 0.005 min
Response: 3864537
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

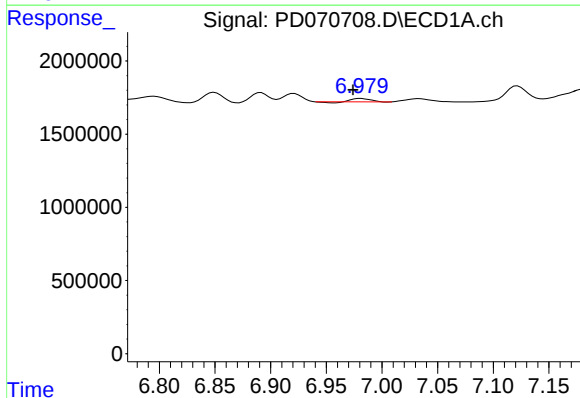
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: -1549148
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



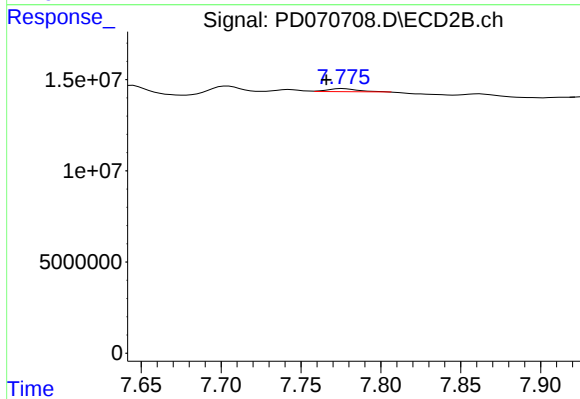
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 1646733
Conc: 0.12 ng/ml



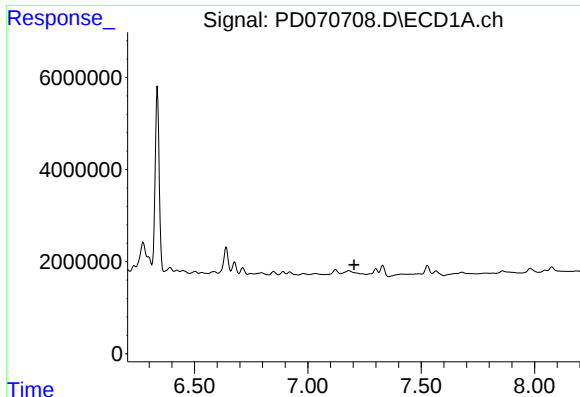
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 208929
Conc: 0.15 ng/ml



#20 Methoxychlor

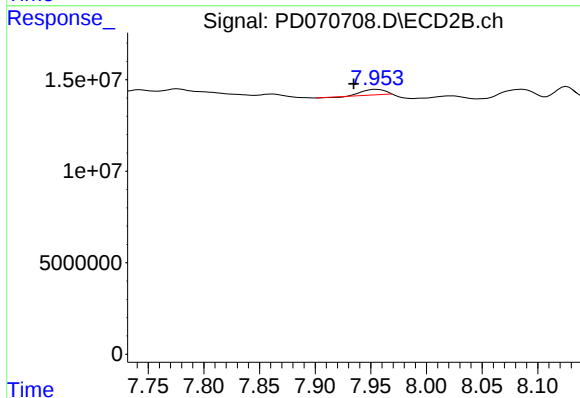
R.T.: 7.776 min
Delta R.T.: 0.010 min
Response: 2131259
Conc: 0.31 ng/ml



#21 Endrin ketone

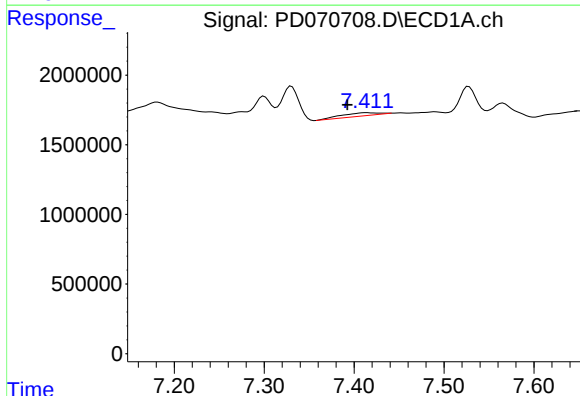
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



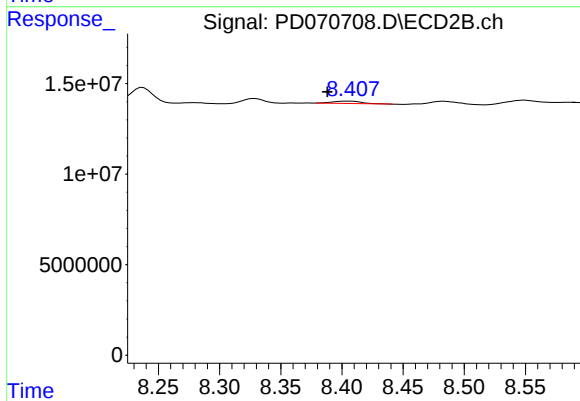
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.020 min
Response: 4500257
Conc: 0.35 ng/ml



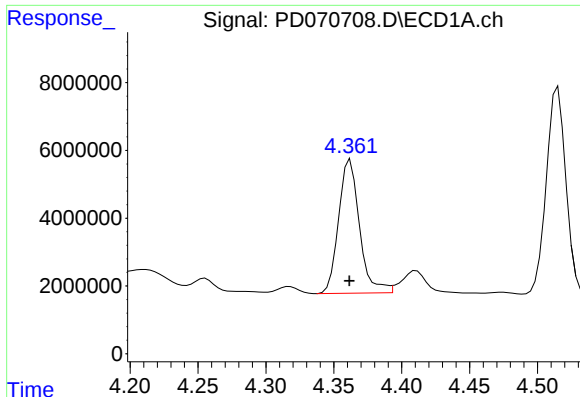
#22 Mirex

R.T.: 7.414 min
Delta R.T.: 0.022 min
Response: 642781
Conc: 0.29 ng/ml



#22 Mirex

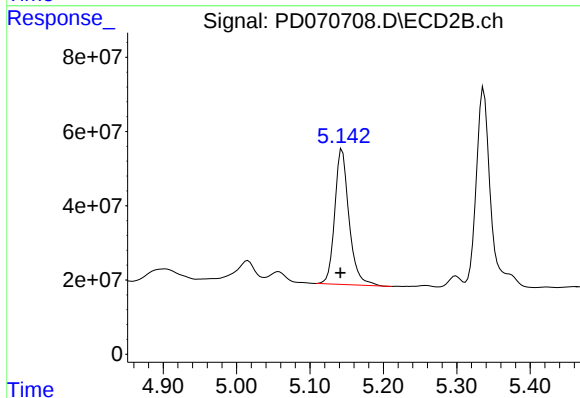
R.T.: 8.407 min
Delta R.T.: 0.019 min
Response: 2031818
Conc: 0.25 ng/ml



#23 Chlordane-1

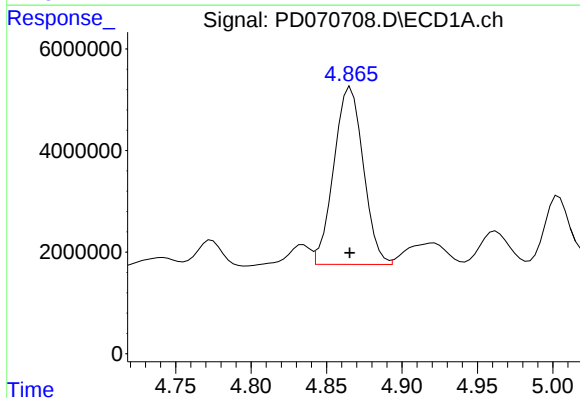
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 42267747
Conc: 500.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



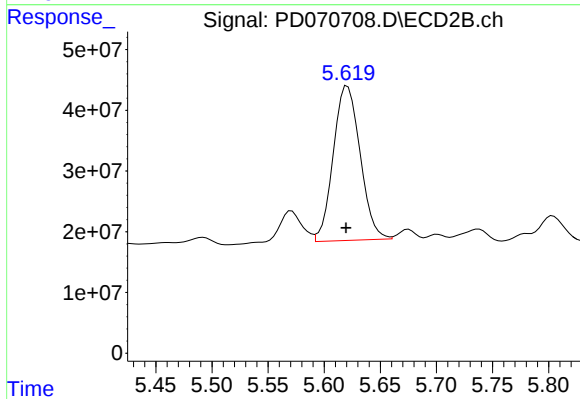
#23 Chlordane-1

R.T.: 5.144 min
Delta R.T.: 0.003 min
Response: 493652443
Conc: 509.62 ng/ml



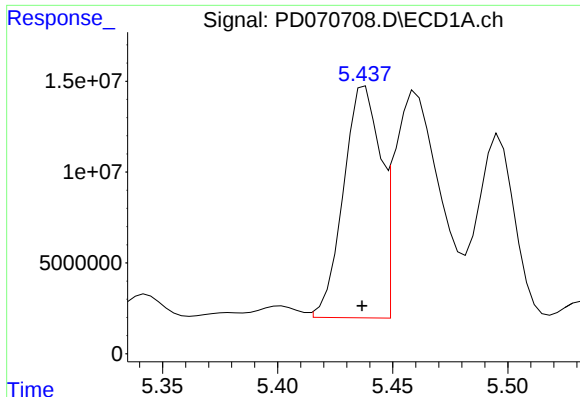
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 47498873
Conc: 489.11 ng/ml



#24 Chlordane-2

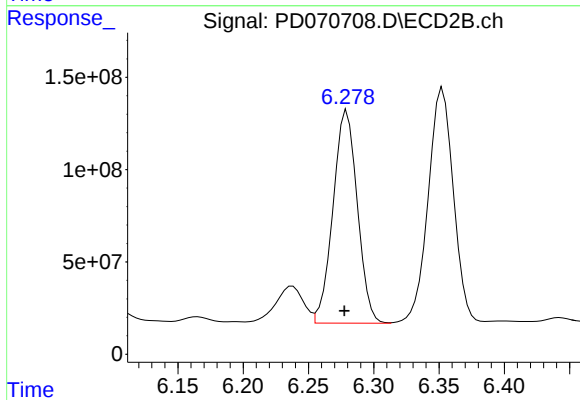
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 424117966
Conc: 491.49 ng/ml



#25 Chlordane-3

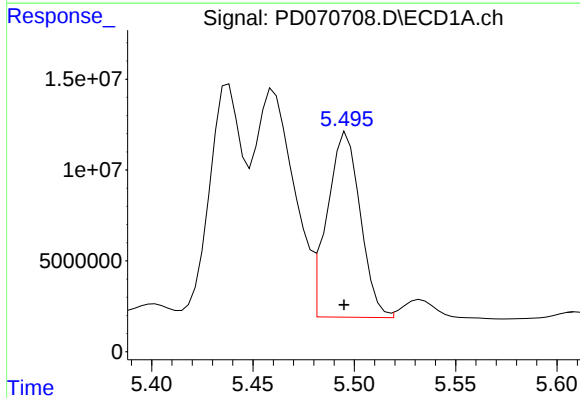
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 141156975
Conc: 505.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



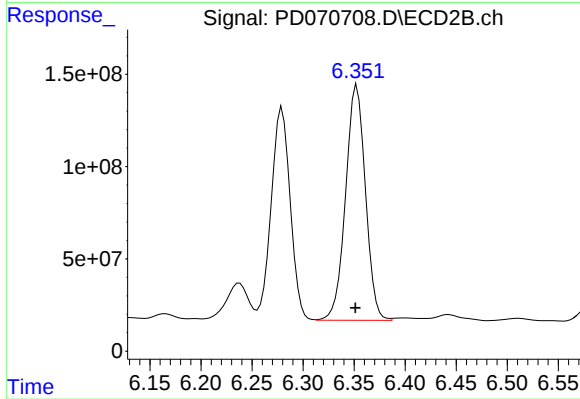
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 1494855718
Conc: 499.28 ng/ml



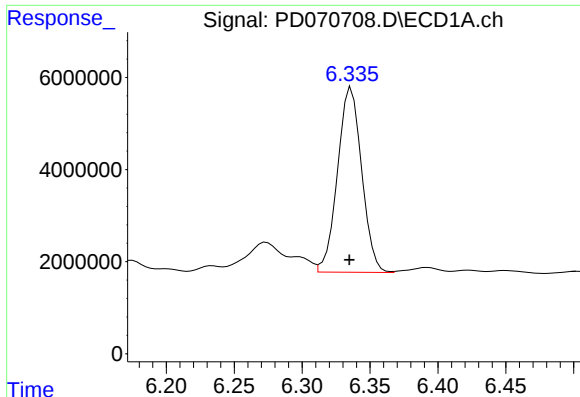
#26 Chlordane-4

R.T.: 5.496 min
Delta R.T.: 0.001 min
Response: 115554867
Conc: 500.67 ng/ml



#26 Chlordane-4

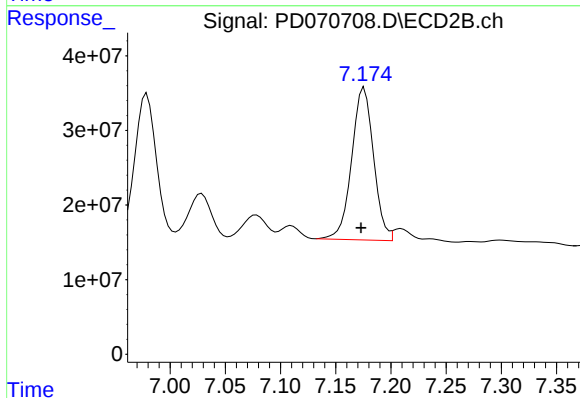
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1724513994
Conc: 497.39 ng/ml



#27 Chlordane-5

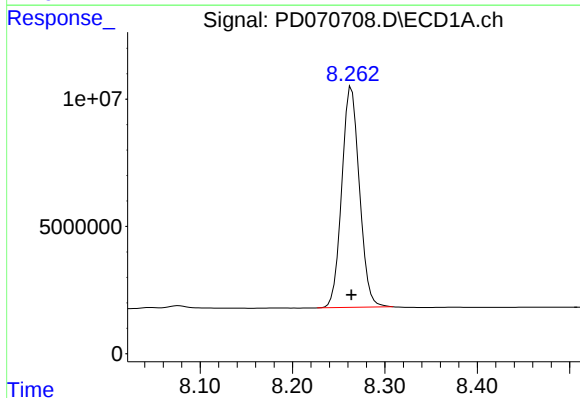
R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 49681127
Conc: 495.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



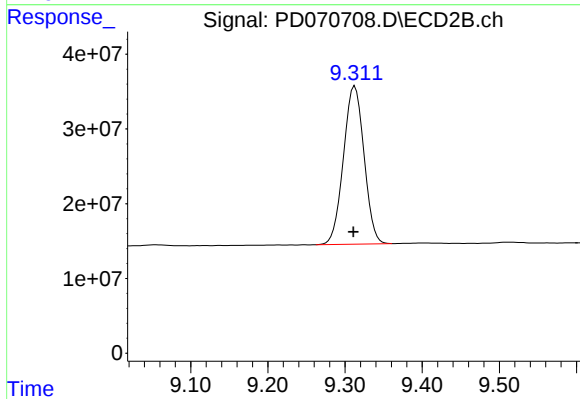
#27 Chlordane-5

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 281760432
Conc: 513.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 115274293
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.313 min
Delta R.T.: 0.002 min
Response: 391882739
Conc: 47.63 ng/ml