

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 22:33
 Operator : AR\AJ
 Sample : N3786-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:57:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.124	25202423	267.8E6	8.697	9.263
28)	SA Decachlor...	8.241	9.322	34439006	114.5E6	11.272	10.040
Target Compounds							
2)	A alpha-BHC	3.910	4.553f	6963777	49861266	1.587	1.315
3)	MA gamma-BHC...	4.198	4.817	8226916	1041349	1.895	0.035 #
4)	MA Heptachlor	0.000	5.339	0	14091797	N.D.	0.638 #
5)	MB Aldrin	4.747	5.650	2790083	15000150	0.668	0.810
6)	B beta-BHC	0.000	5.011	0	7941089	N.D.	0.592 #
7)	B delta-BHC	4.664	5.223	763908	5473106	0.193	0.231
8)	B Heptachlo...	5.179	6.061	212574	7497421	0.057	0.496 #
9)	A Endosulfan I	5.535	6.404	345613	8652761	0.099	0.596 #
10)	B gamma-Chl...	5.417	6.283	7558077	48036288	1.944	3.046 #
11)	B alpha-Chl...	5.478	6.355	12130775	108.0E6	3.173	7.019 #
12)	B 4,4'-DDE	5.643	6.511	291.1E6	1148.7E6	82.649	76.531
13)	MA Dieldrin	5.768	6.654f	2086147	9863081	0.555	0.645
14)	MA Endrin	6.035	6.914f	29142140	124.9E6	9.332	12.044 #
15)	B Endosulfa...	6.315	7.093f	5652516	6298151	1.879	0.503 #
16)	A 4,4'-DDD	6.159	7.012	15174410	69137032	5.170	5.558
17)	MA 4,4'-DDT	6.401	7.313	135.1E6	559.9E6	44.138	41.802
18)	B Endrin al...	6.490	7.235	1751472	2497824	0.730	0.248 #
19)	B Endosulfa...	6.685	0.000	1502419	0	0.504	N.D. #
20)	A Methoxychlor	6.930f	0.000	5279974	0	3.194	N.D. #
21)	B Endrin ke...	7.182	7.943	1053974	2787878	0.304	0.201 #
22)	Mirex	7.390f	8.404	182475	4679189	0.066	0.509 #
23)	Chlordane-1	4.347	5.145	4366842	36753457	40.487	45.029
24)	Chlordane-2	4.850	5.624	5002669	21795647	40.582	36.547
25)	Chlordane-3	5.417	6.283	7558077	48036288	21.222	24.324
26)	Chlordane-4	5.478	6.355	12130775	108.0E6	41.132	47.083
27)	Chlordane-5	6.315	7.181	5652516	16645771	46.164	34.067 #

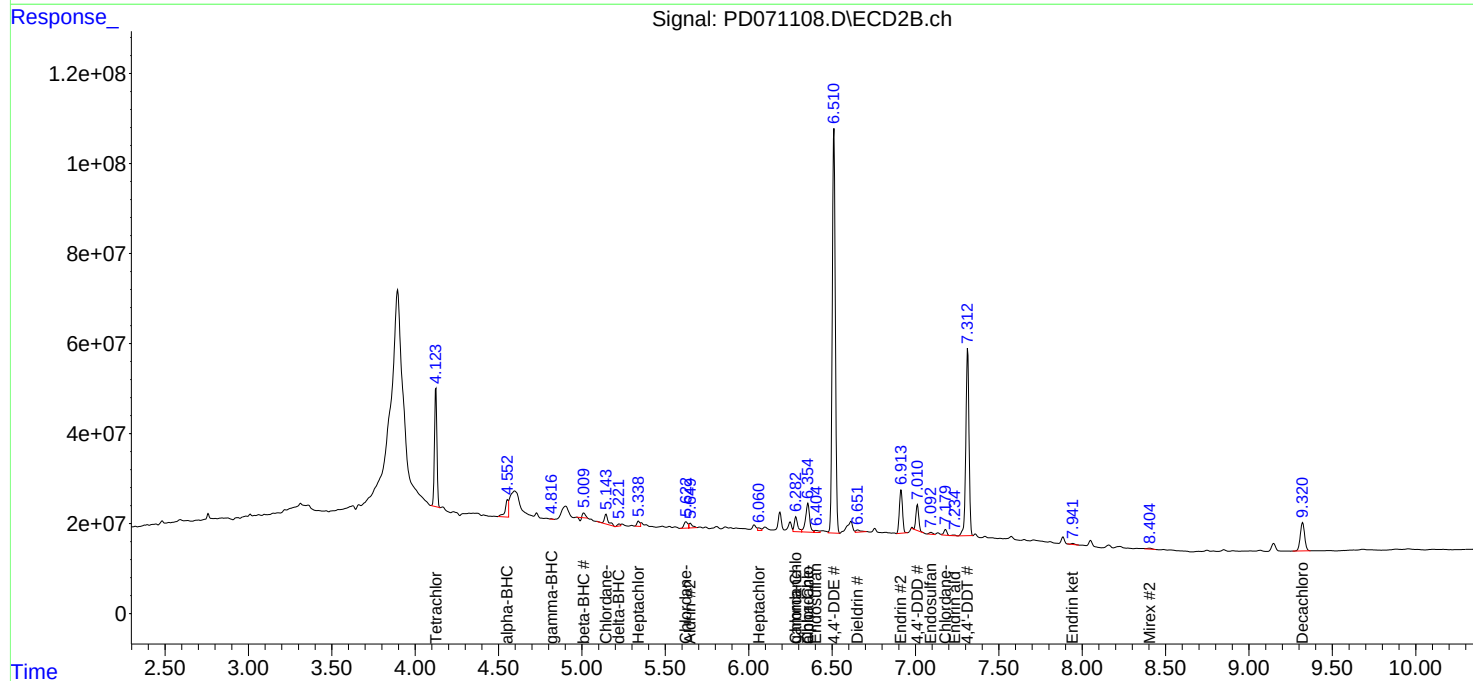
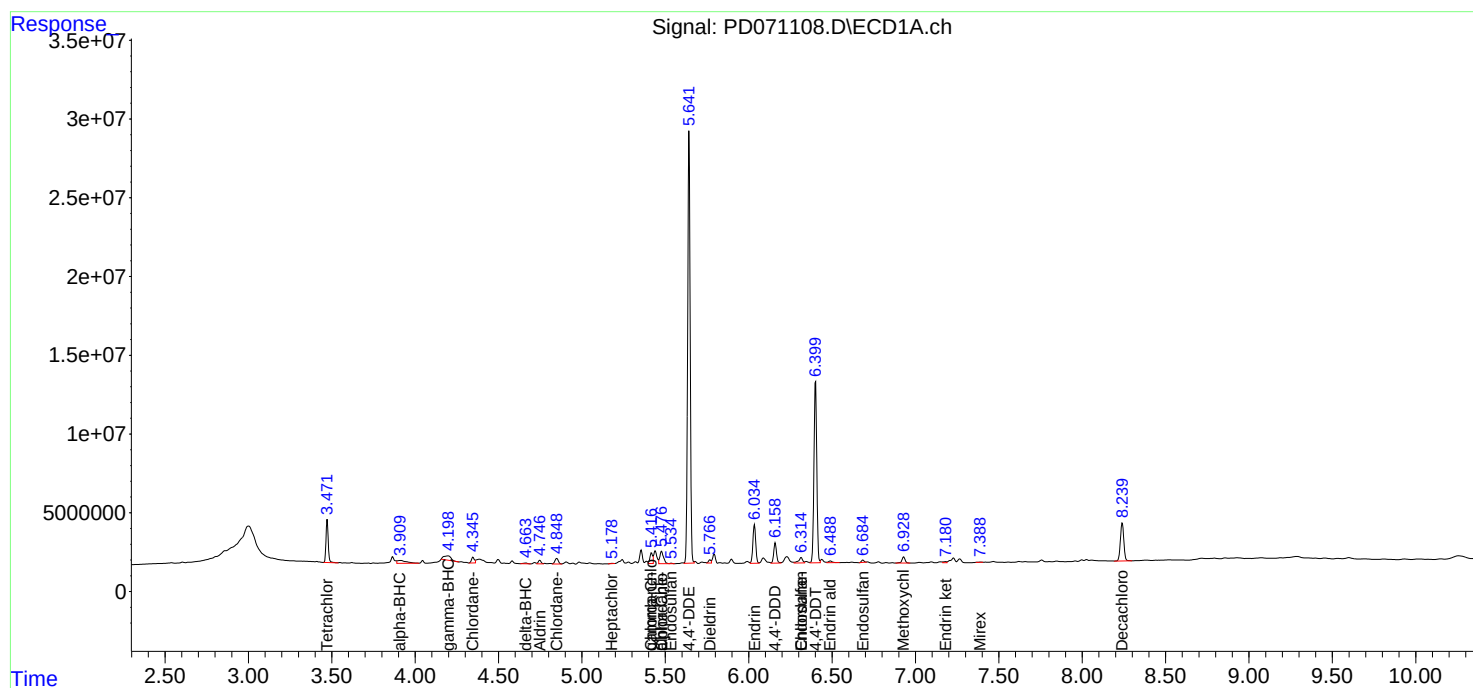
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

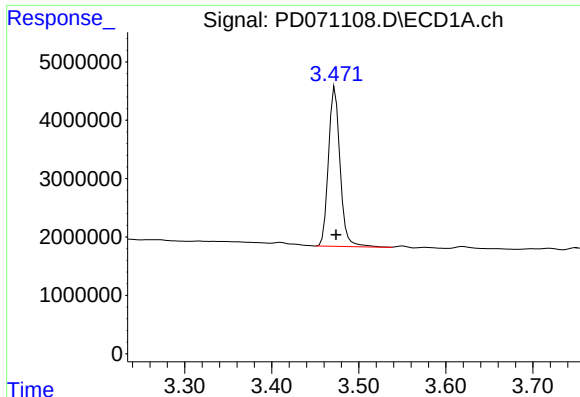
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 22:33
Operator : AR\AJ
Sample : N3786-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:57:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

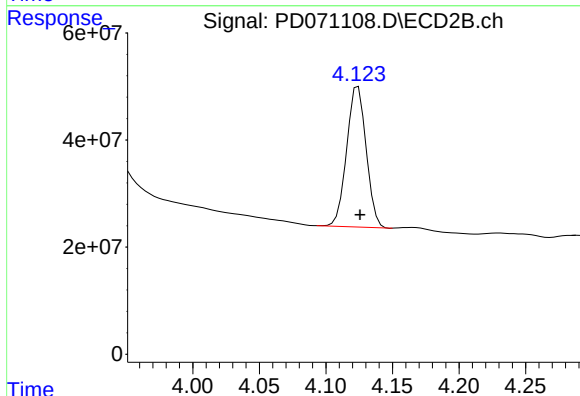




#1 Tetrachloro-m-xylene

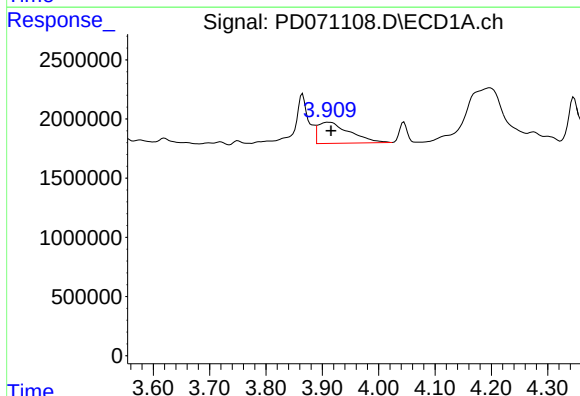
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 25202423
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



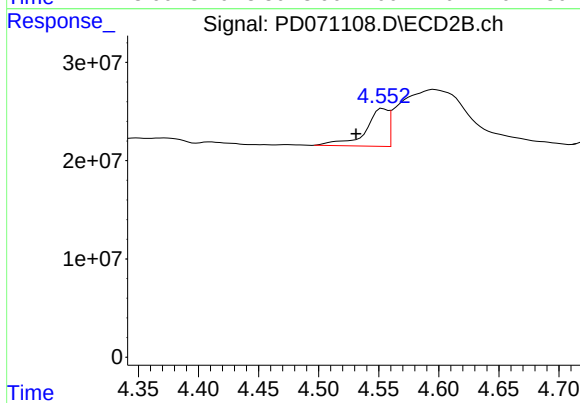
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 267819167
Conc: 9.26 ng/ml



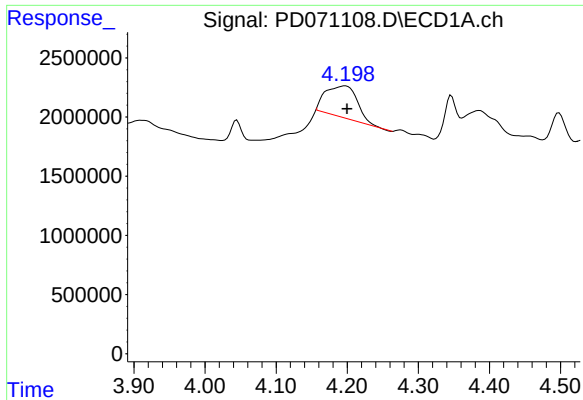
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 6963777
Conc: 1.59 ng/ml



#2 alpha-BHC

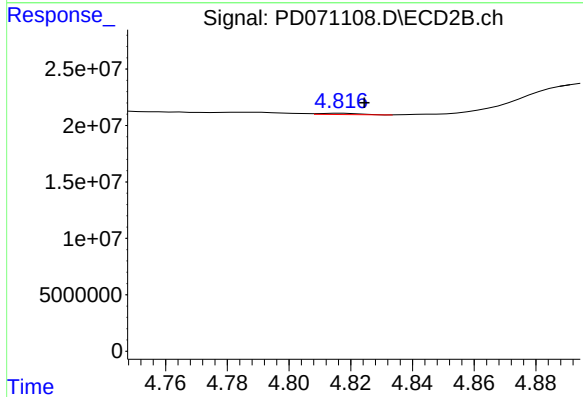
R.T.: 4.553 min
Delta R.T.: 0.022 min
Response: 49861266
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

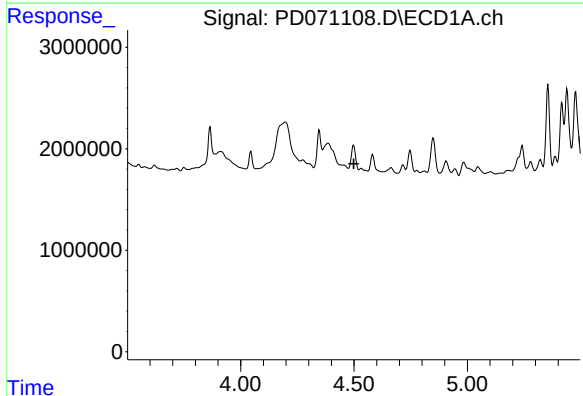
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 8226916
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



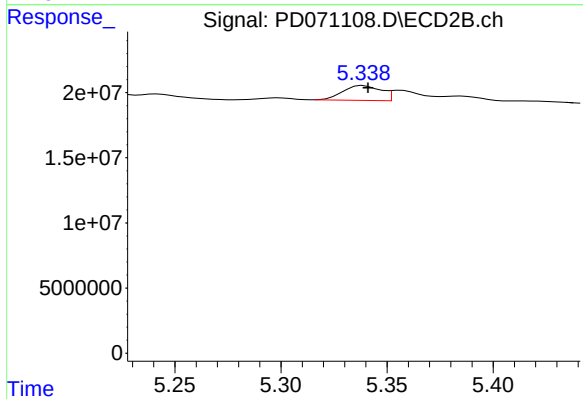
#3 gamma-BHC (Lindane)

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 1041349
Conc: 0.03 ng/ml



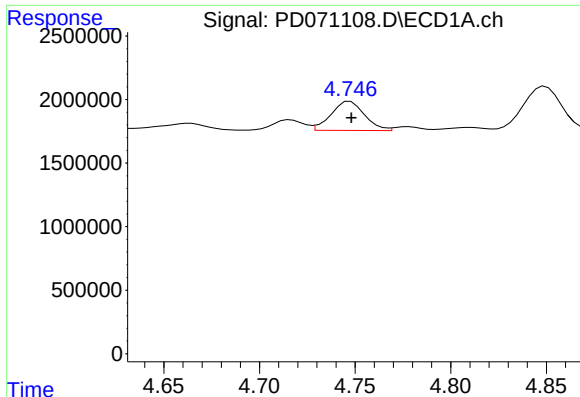
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

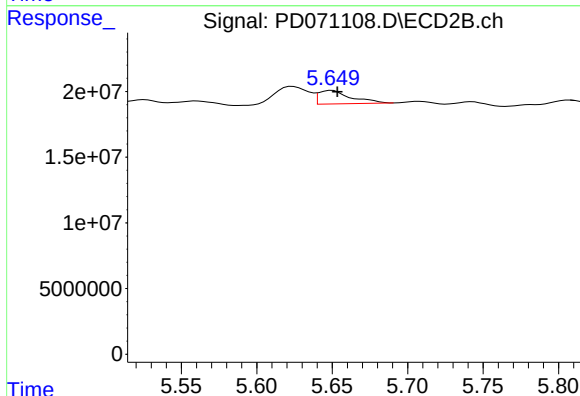
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 14091797
Conc: 0.64 ng/ml



#5 Aldrin

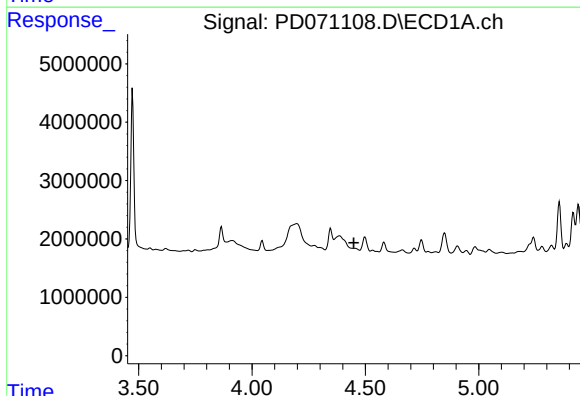
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 2790083
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



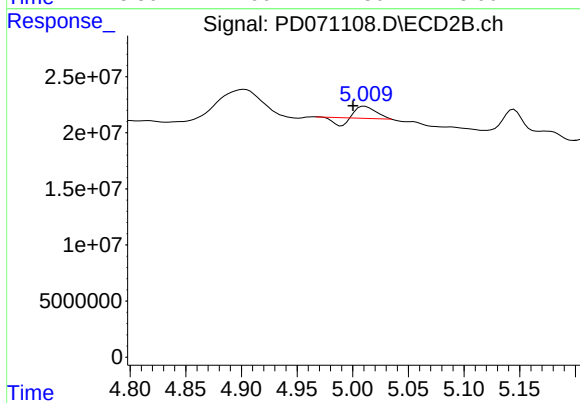
#5 Aldrin

R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 15000150
Conc: 0.81 ng/ml



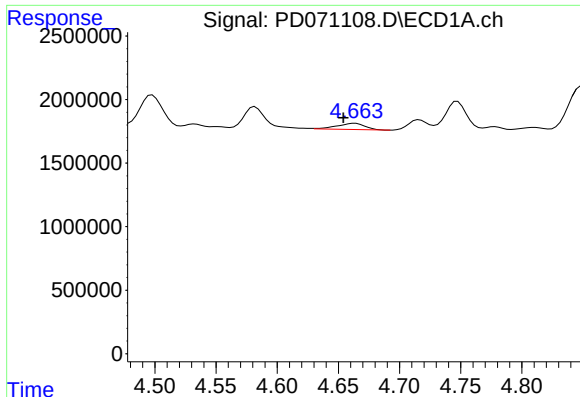
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

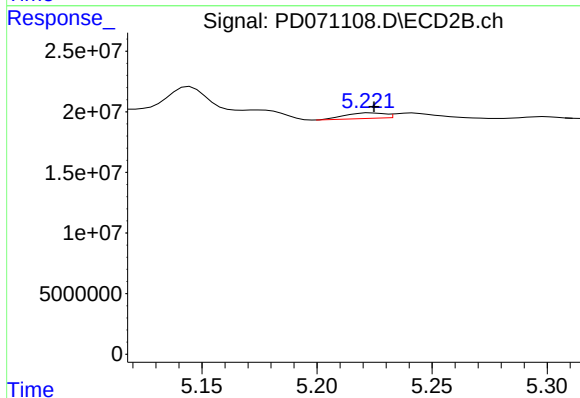
R.T.: 5.011 min
Delta R.T.: 0.010 min
Response: 7941089
Conc: 0.59 ng/ml



#7 delta-BHC

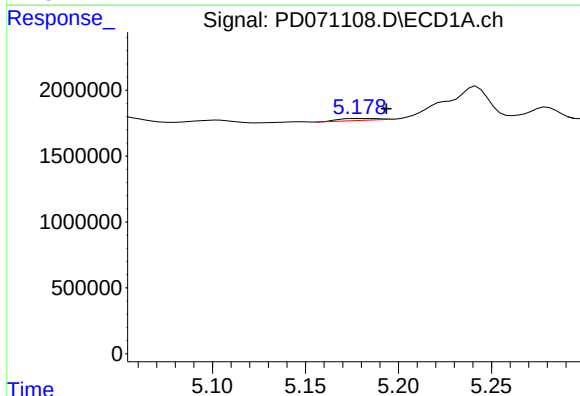
R.T.: 4.664 min
Delta R.T.: 0.010 min
Response: 763908
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



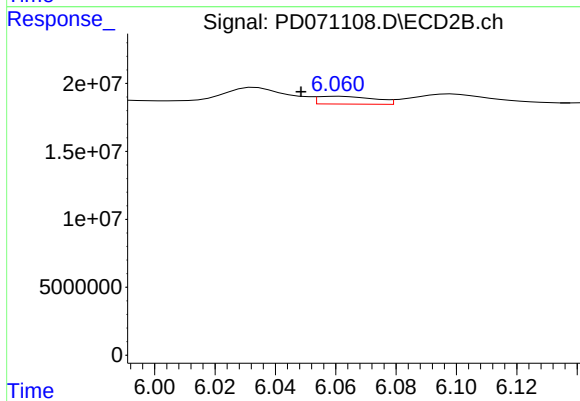
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 5473106
Conc: 0.23 ng/ml



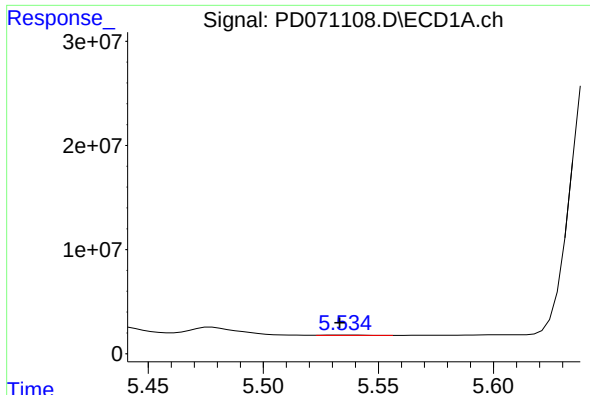
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.014 min
Response: 212574
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

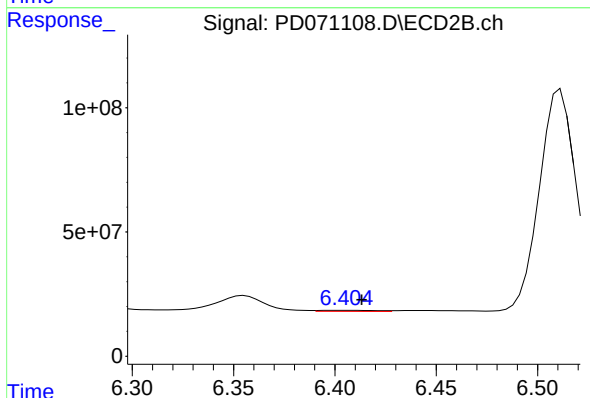
R.T.: 6.061 min
Delta R.T.: 0.012 min
Response: 7497421
Conc: 0.50 ng/ml



#9 Endosulfan I

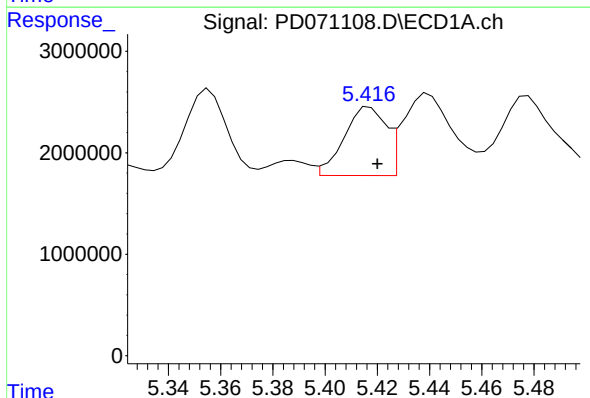
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 345613
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



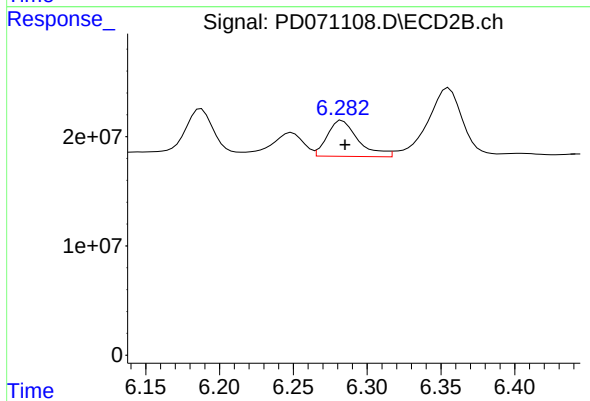
#9 Endosulfan I

R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 8652761
Conc: 0.60 ng/ml



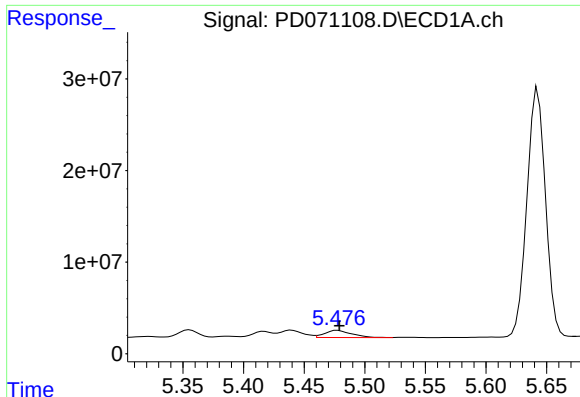
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 7558077
Conc: 1.94 ng/ml



#10 gamma-Chlordane

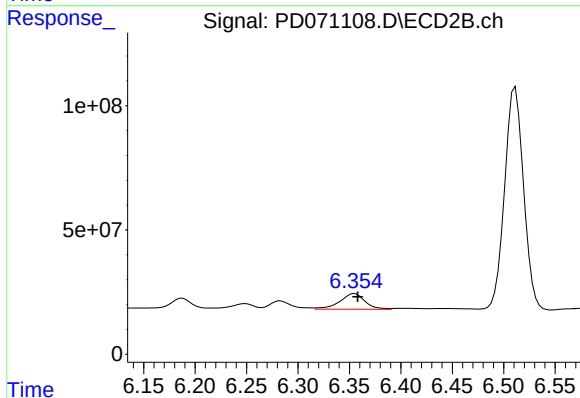
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 48036288
Conc: 3.05 ng/ml



#11 alpha-Chlordane

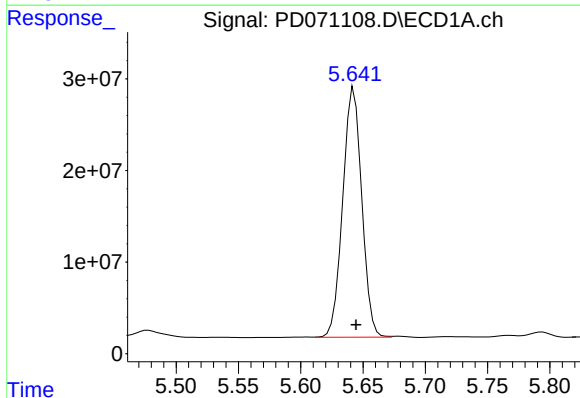
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 12130775
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



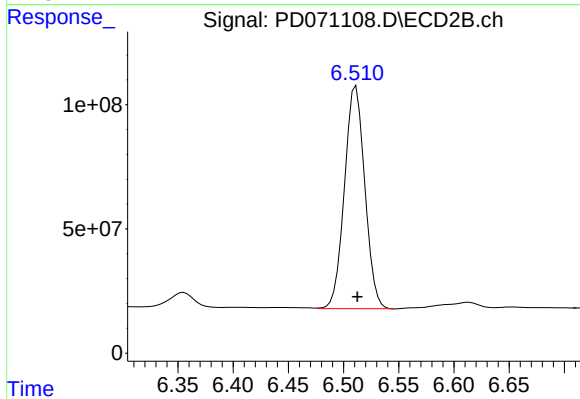
#11 alpha-Chlordane

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 107996468
Conc: 7.02 ng/ml



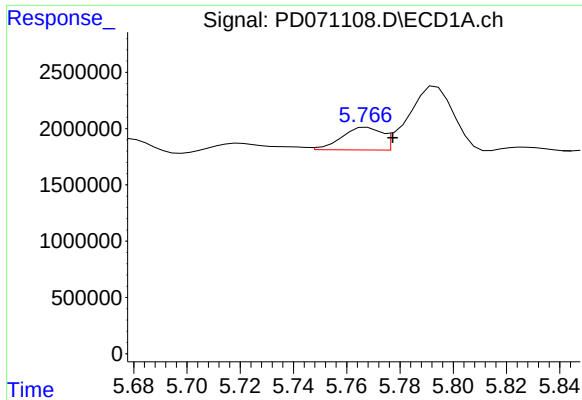
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 291063838
Conc: 82.65 ng/ml



#12 4,4'-DDE

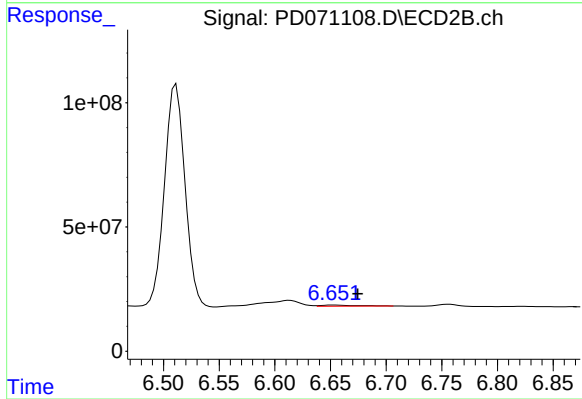
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 1148748188
Conc: 76.53 ng/ml



#13 Dieldrin

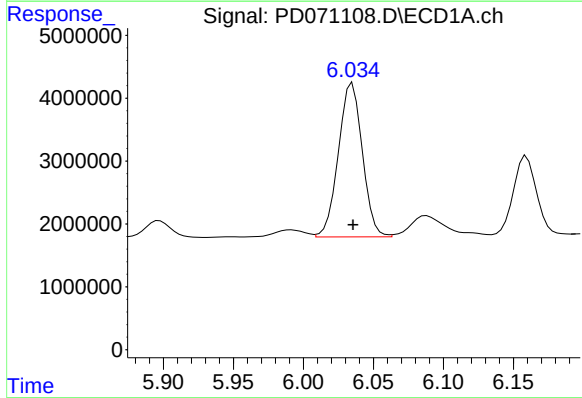
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 2086147
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



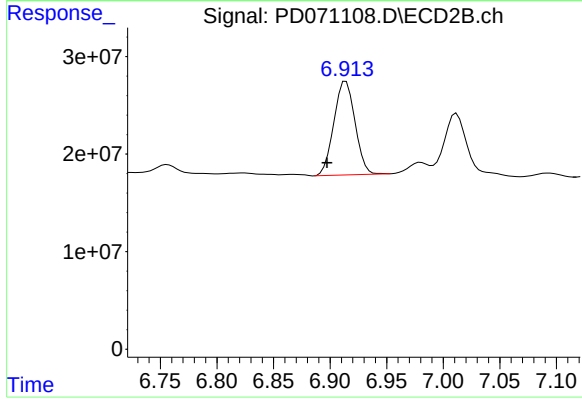
#13 Dieldrin

R.T.: 6.654 min
Delta R.T.: -0.021 min
Response: 9863081
Conc: 0.65 ng/ml



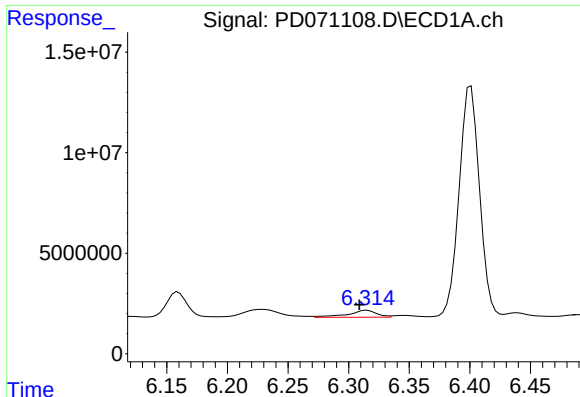
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 29142140
Conc: 9.33 ng/ml



#14 Endrin

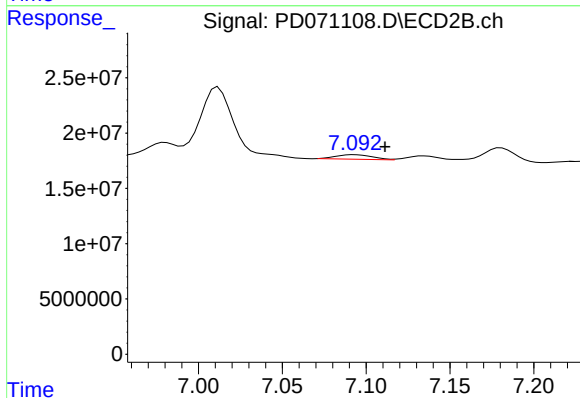
R.T.: 6.914 min
Delta R.T.: 0.017 min
Response: 124923556
Conc: 12.04 ng/ml



#15 Endosulfan II

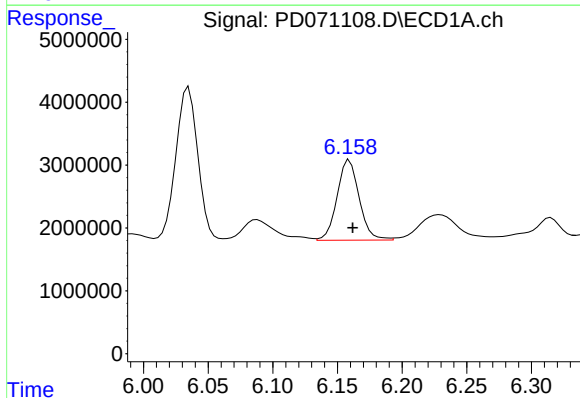
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 5652516
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



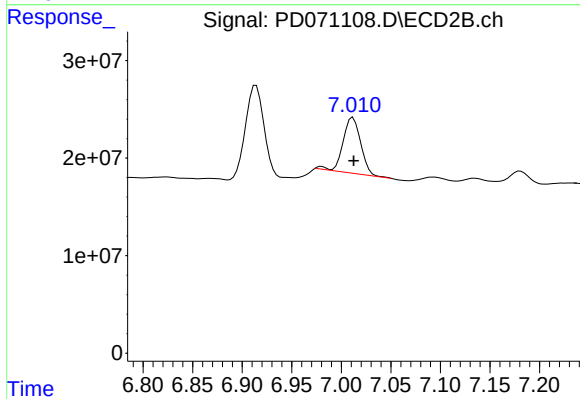
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 6298151
Conc: 0.50 ng/ml



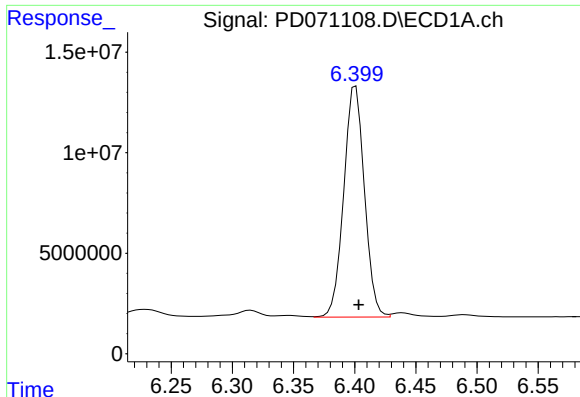
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 15174410
Conc: 5.17 ng/ml



#16 4,4'-DDD

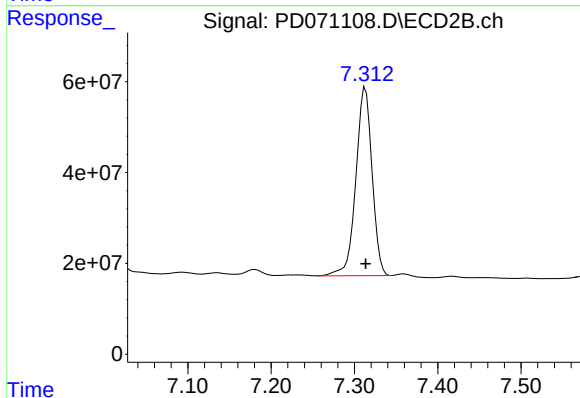
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 69137032
Conc: 5.56 ng/ml



#17 4,4'-DDT

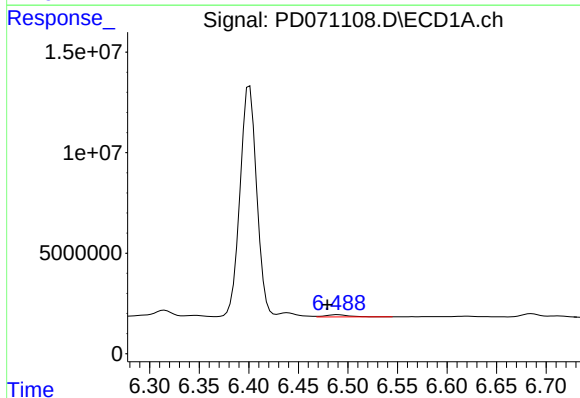
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 135111060
Conc: 44.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



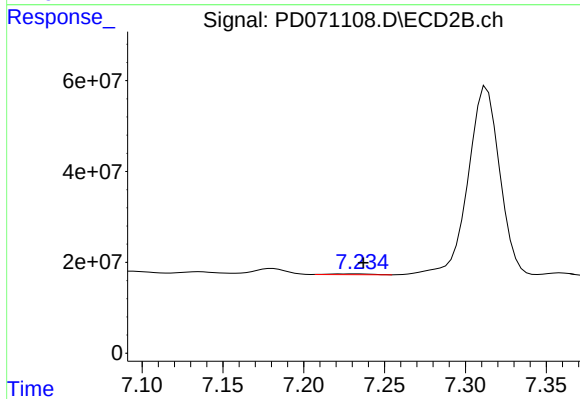
#17 4,4'-DDT

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 559866176
Conc: 41.80 ng/ml



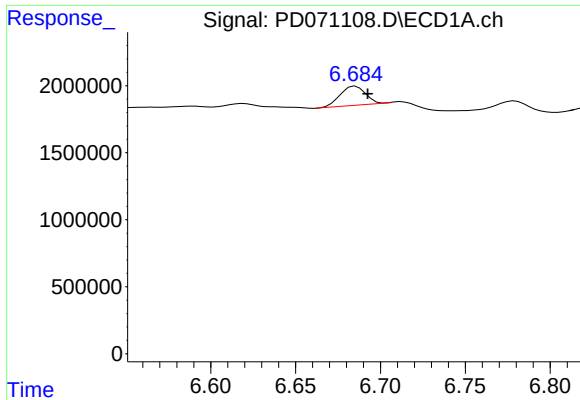
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: 0.010 min
Response: 1751472
Conc: 0.73 ng/ml



#18 Endrin aldehyde

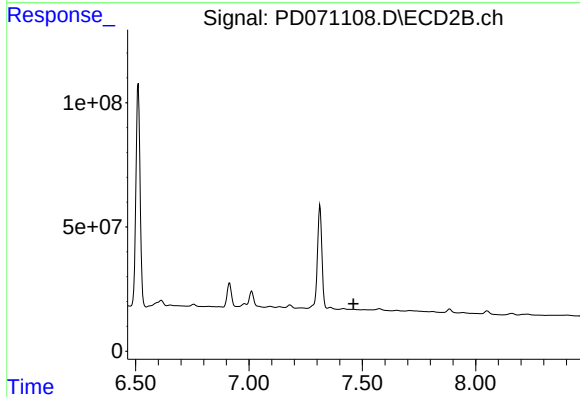
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 2497824
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

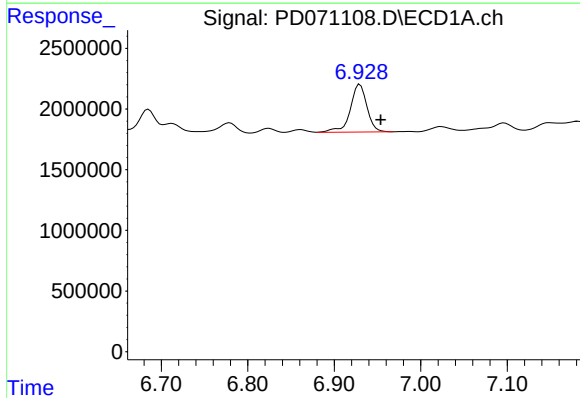
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 1502419
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



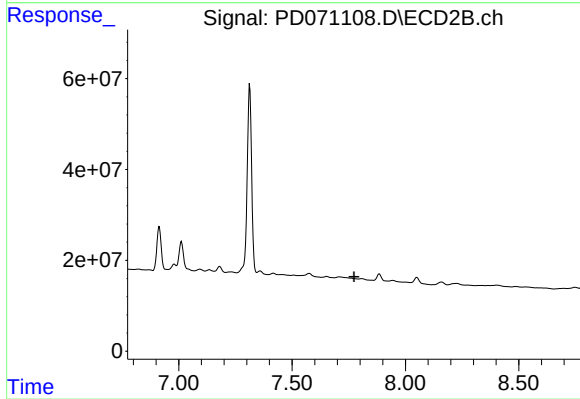
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



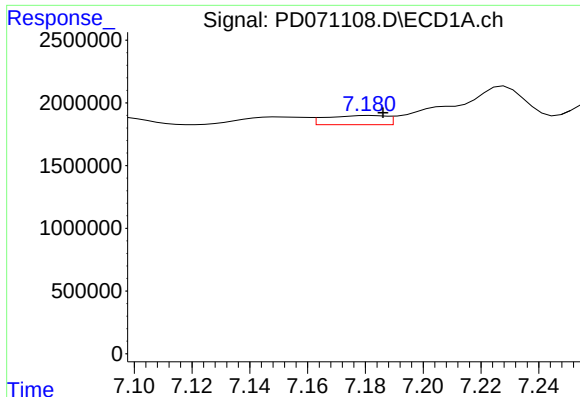
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.024 min
Response: 5279974
Conc: 3.19 ng/ml



#20 Methoxychlor

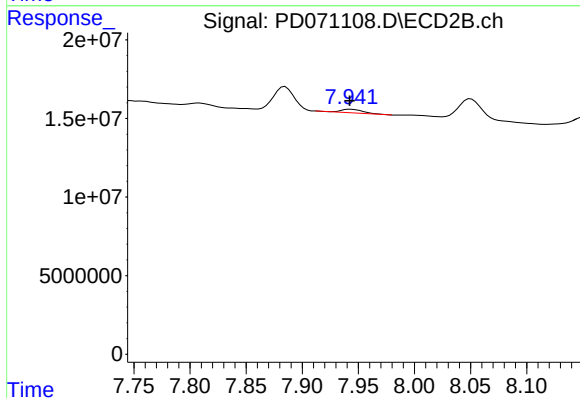
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

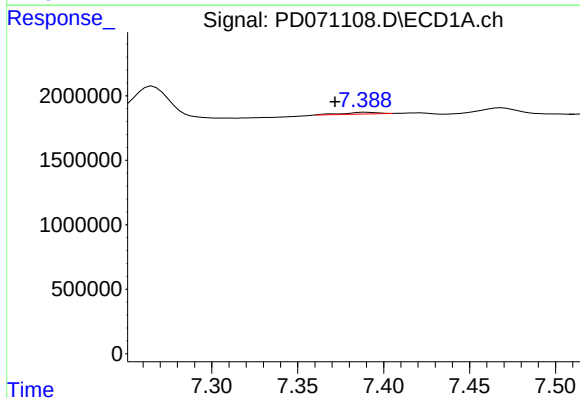
R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 1053974
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



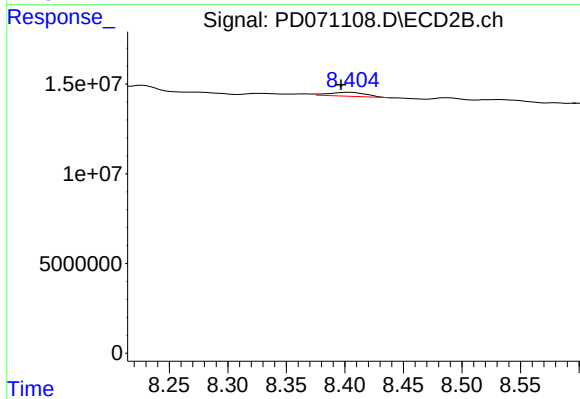
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 2787878
Conc: 0.20 ng/ml



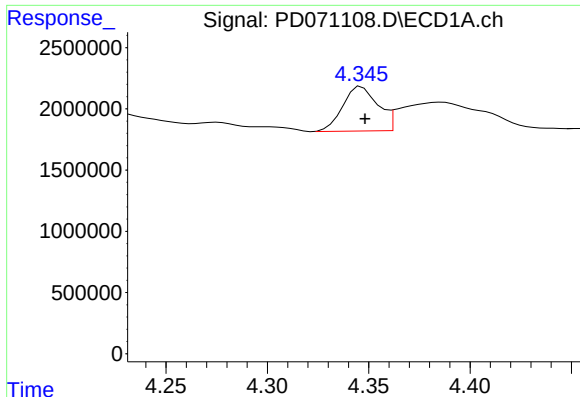
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.018 min
Response: 182475
Conc: 0.07 ng/ml



#22 Mirex

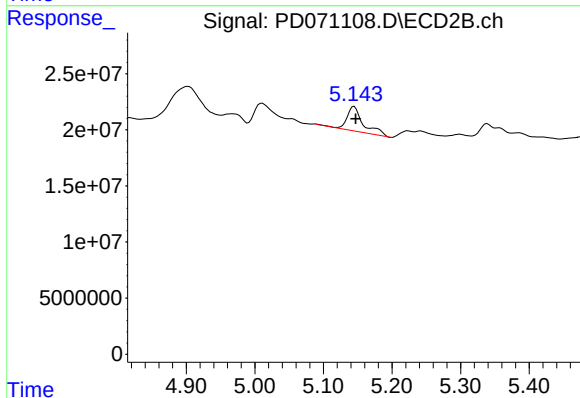
R.T.: 8.404 min
Delta R.T.: 0.008 min
Response: 4679189
Conc: 0.51 ng/ml



#23 Chlordane-1

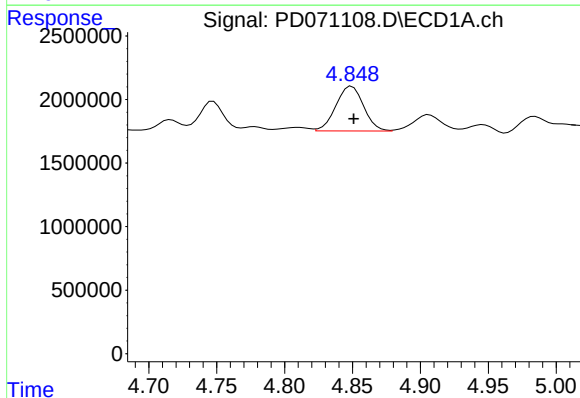
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 4366842
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



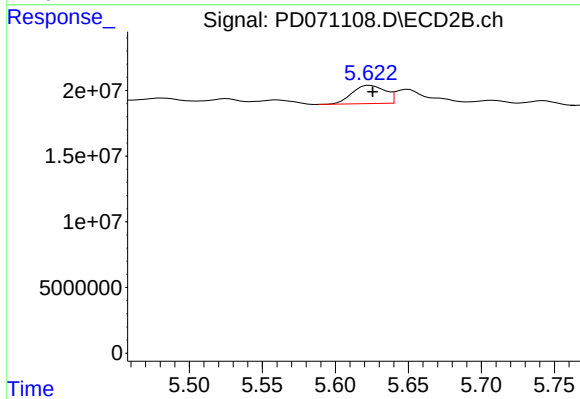
#23 Chlordane-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 36753457
Conc: 45.03 ng/ml



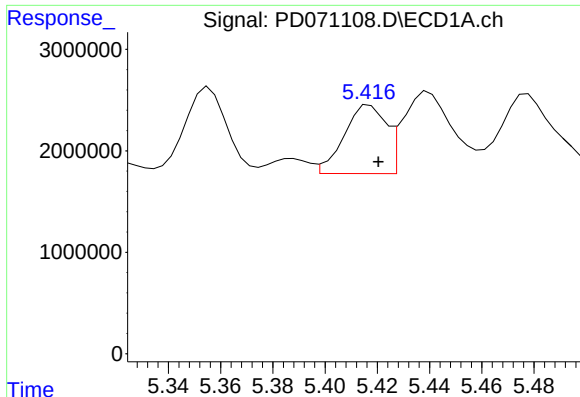
#24 Chlordane-2

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 5002669
Conc: 40.58 ng/ml



#24 Chlordane-2

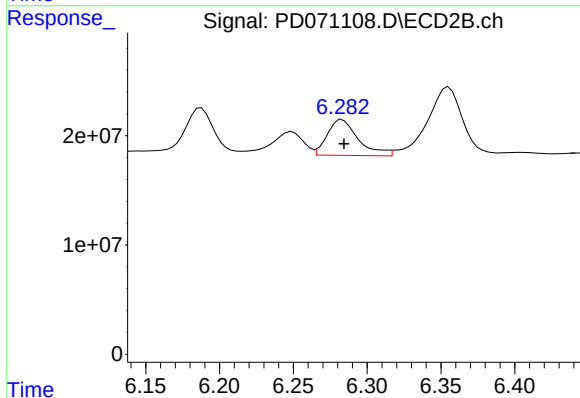
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 21795647
Conc: 36.55 ng/ml



#25 Chlordane-3

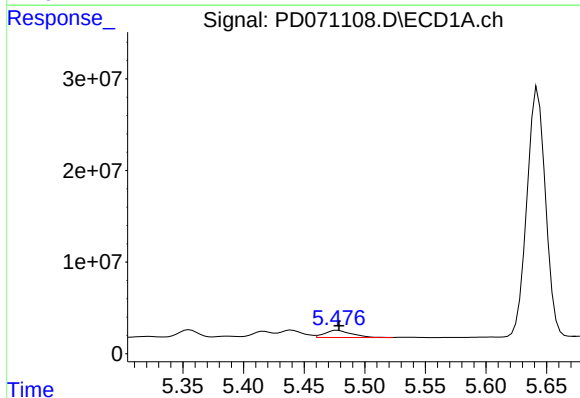
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 7558077
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



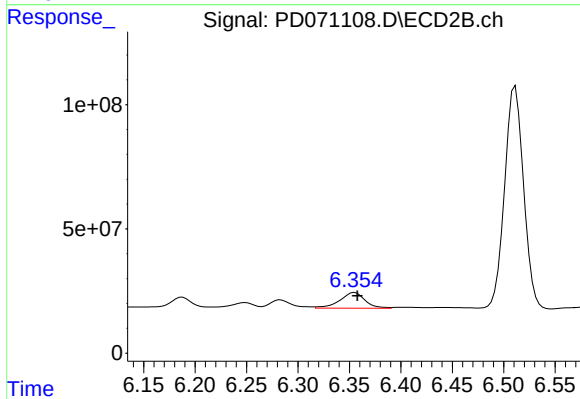
#25 Chlordane-3

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 48036288
Conc: 24.32 ng/ml



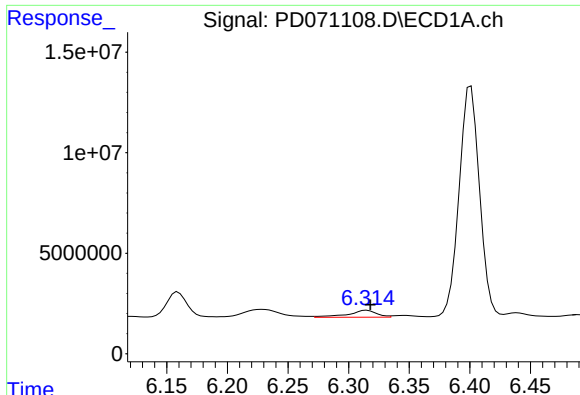
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 12130775
Conc: 41.13 ng/ml



#26 Chlordane-4

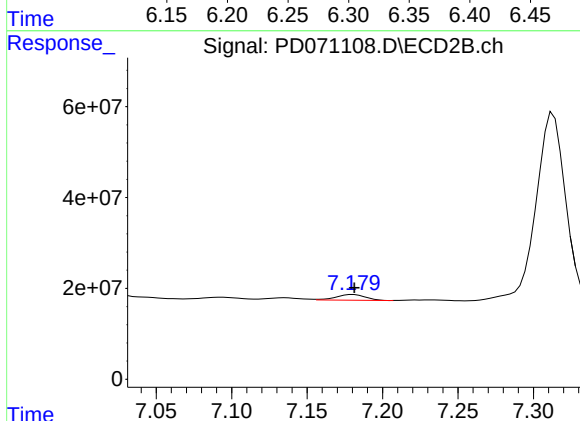
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 107996468
Conc: 47.08 ng/ml



#27 Chlordane-5

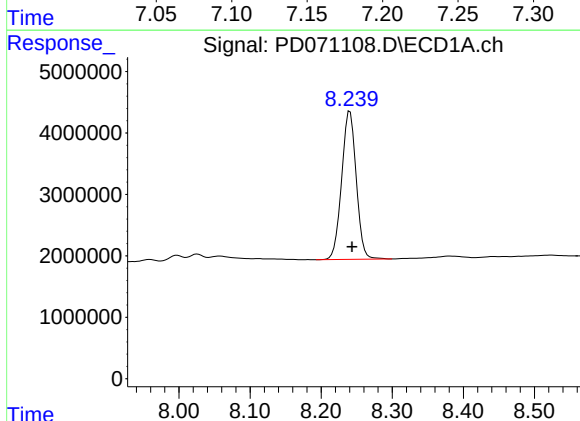
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 5652516
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



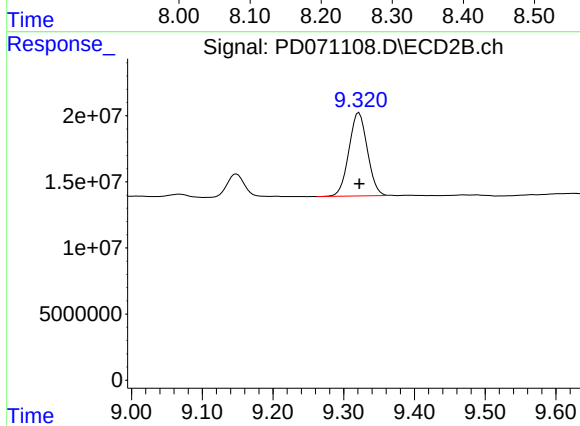
#27 Chlordane-5

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 16645771
Conc: 34.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 34439006
Conc: 11.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 114501111
Conc: 10.04 ng/ml