

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 12:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:09:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.493	4.012	40779965	313.3E6	55.067	54.555
28)	SA Decachlor...	8.235	9.085	70455842	208.8E6	51.580	53.955
Target Compounds							
2)	A alpha-BHC	3.933	4.407	61473480	452.6E6	54.737	53.826
3)	MA gamma-BHC...	4.216	4.693	59361914	415.5E6	52.936	53.784
4)	MA Heptachlor	4.513	5.197	62111760	377.9E6	52.072	52.085
5)	MB Aldrin	4.761	5.502	62295102	363.7E6	55.686	54.064
6)	B beta-BHC	4.464	4.870	27873871	184.3E6	48.827	49.872
7)	B delta-BHC	4.668	5.087	62360707	396.9E6	55.163	55.144
8)	B Heptachlo...	5.203	5.892	59694990	290.5E6	53.312	56.215
9)	A Endosulfan I	5.541	6.250	56963171	290.6E6	52.378	52.573
10)	B gamma-Chl...	5.428	6.125	62346614	312.1E6	51.631	52.042
11)	B alpha-Chl...	5.487	6.198	62155778	310.8E6	52.507	51.784
12)	B 4,4'-DDE	5.649	6.356	58490125	307.0E6	53.734	53.222
13)	MA Dieldrin	5.785	6.508	64109921	323.6E6	55.314	54.904
14)	MA Endrin	6.042	6.727	55755445	265.2E6	52.692	53.801
15)	B Endosulfa...	6.314	6.941	55929573	276.6E6	51.772	57.107
16)	A 4,4'-DDD	6.164	6.850	52520751	258.3E6	53.541	52.553
17)	MA 4,4'-DDT	6.404	7.148	57222136	261.3E6	51.987	51.720
18)	B Endrin al...	6.483	7.065	47636228	216.5E6	53.749	55.308
19)	B Endosulfa...	6.695	7.288	56704406	263.5E6	49.681	53.423
20)	A Methoxychlor	6.951	7.608	36086641	138.8E6	52.808	52.745
21)	B Endrin ke...	7.189	7.761	75407663	318.4E6	53.532	55.836
22)	Mirex	7.373	8.210	57741158	211.1E6	47.824	53.460
23)	Chlordane-1	4.390f	0.000	1447680	0	43.218	N.D. #
24)	Chlordane-2	0.000	5.502f	0	363.7E6	N.D.	1572.431 #
25)	Chlordane-3	5.428	6.125	62346614	312.1E6	529.193	380.626 #
26)	Chlordane-4	5.487	6.198	62155778	310.8E6	629.334	324.047 #
27)	Chlordane-5	6.314	0.000	55929573	0	1150.810	N.D. #

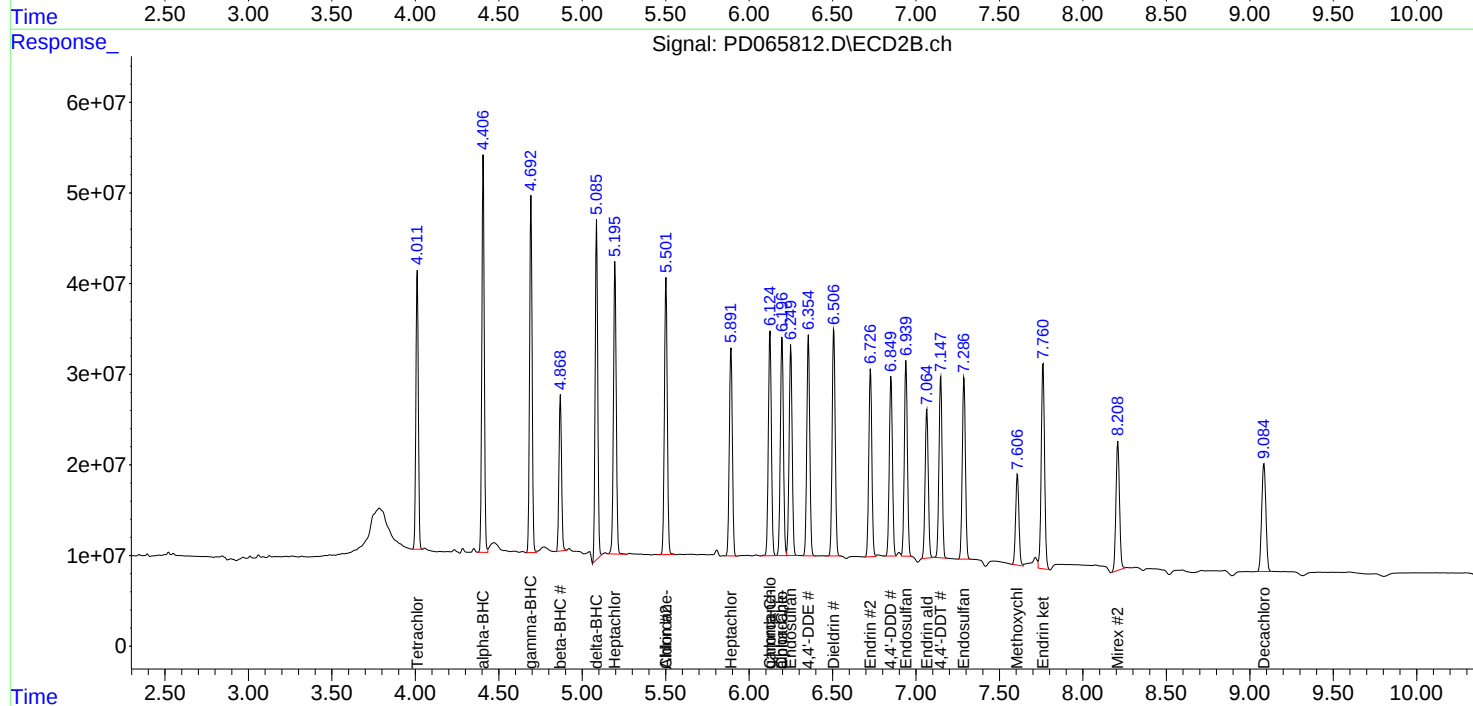
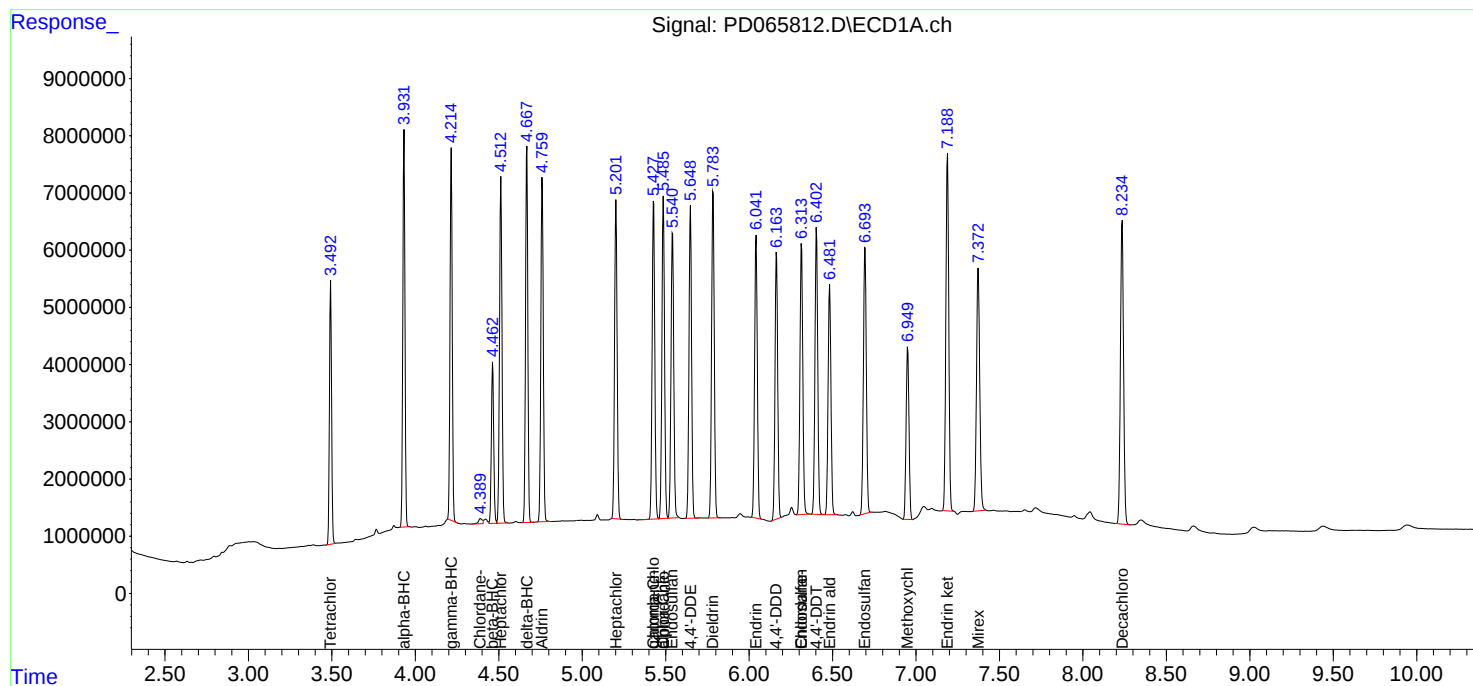
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

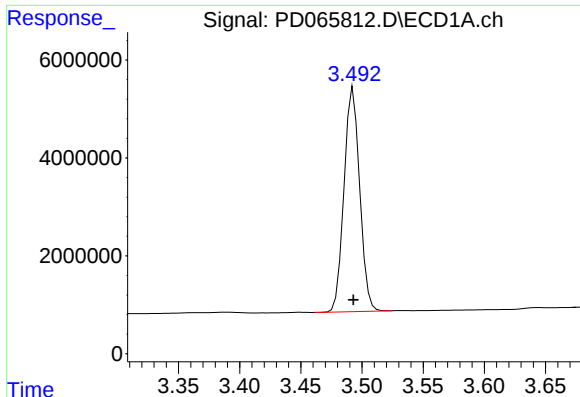
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 12:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 16:09:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

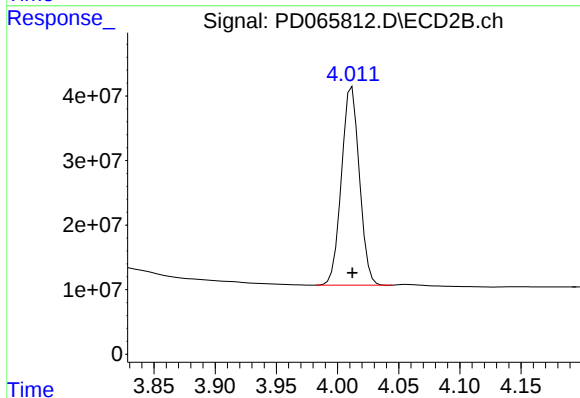




#1 Tetrachloro-m-xylene

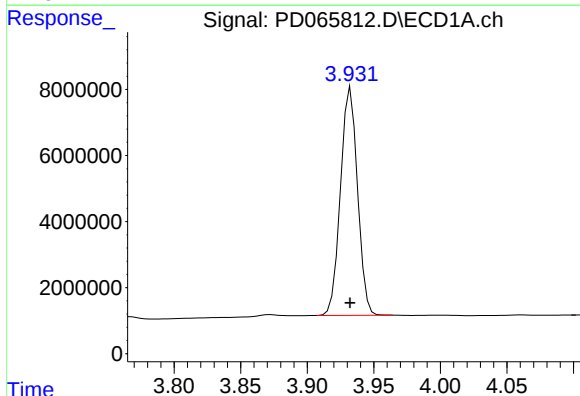
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 40779965
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



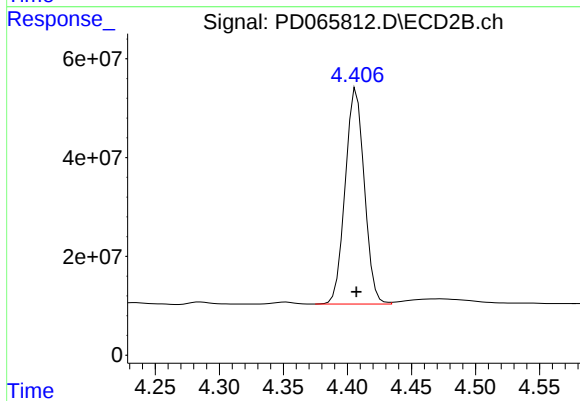
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 313259621
Conc: 54.55 ng/ml



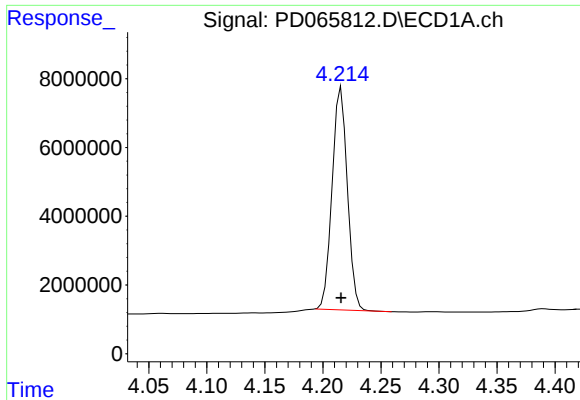
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 61473480
Conc: 54.74 ng/ml



#2 alpha-BHC

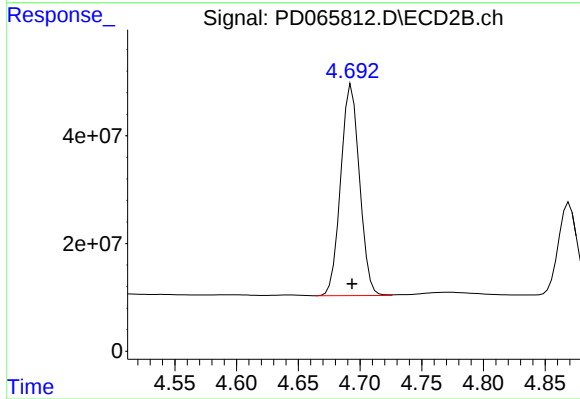
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 452578919
Conc: 53.83 ng/ml



#3 gamma-BHC (Lindane)

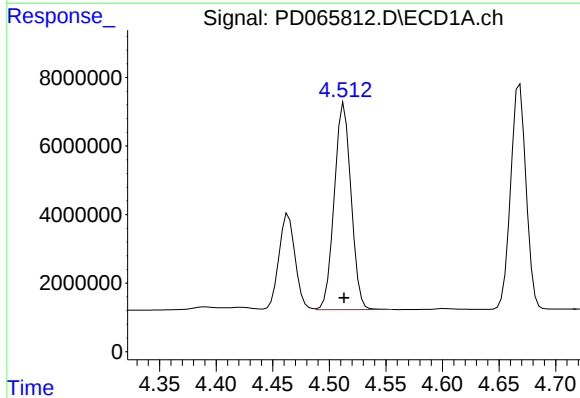
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 59361914
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



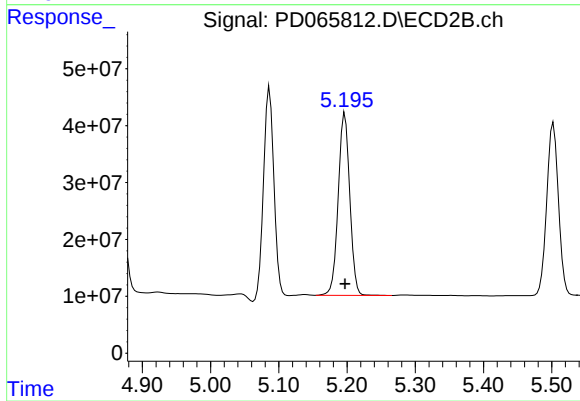
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 415524475
Conc: 53.78 ng/ml



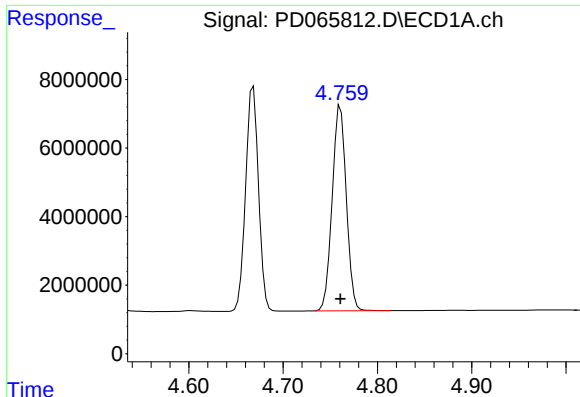
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 62111760
Conc: 52.07 ng/ml



#4 Heptachlor

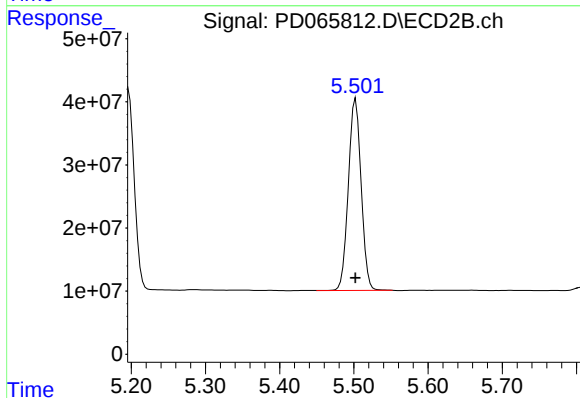
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 377913331
Conc: 52.08 ng/ml



#5 Aldrin

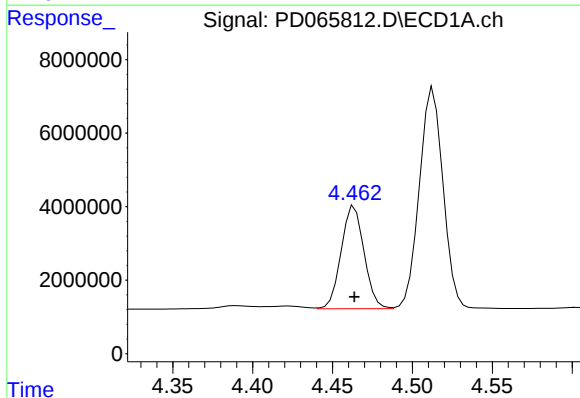
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 62295102
Conc: 55.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



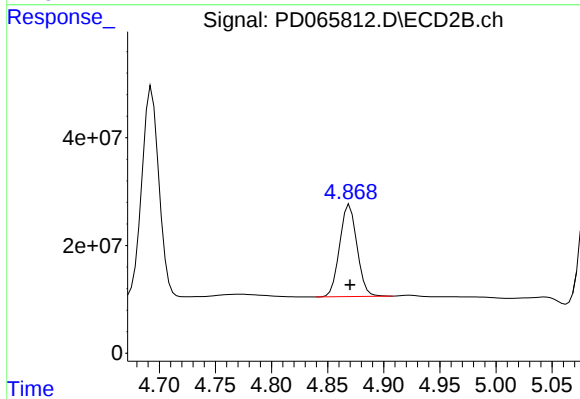
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 363722520
Conc: 54.06 ng/ml



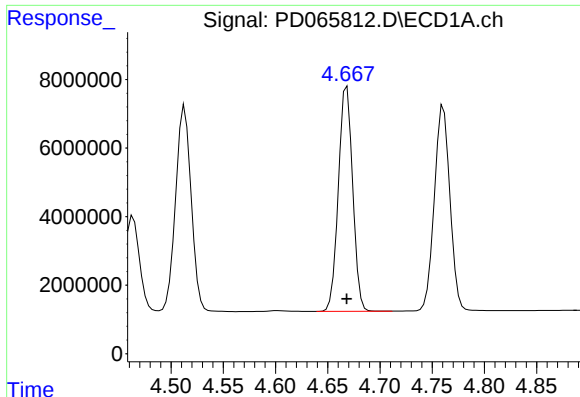
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 27873871
Conc: 48.83 ng/ml



#6 beta-BHC

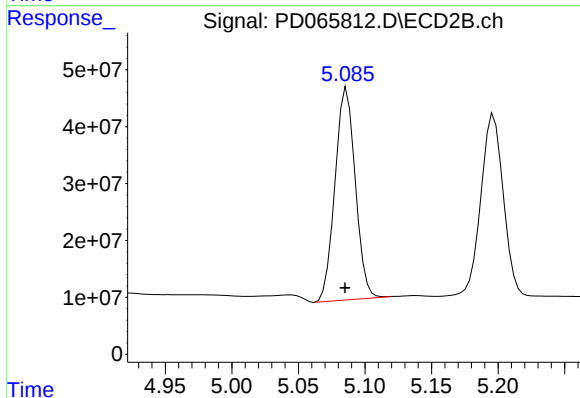
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 184320901
Conc: 49.87 ng/ml



#7 delta-BHC

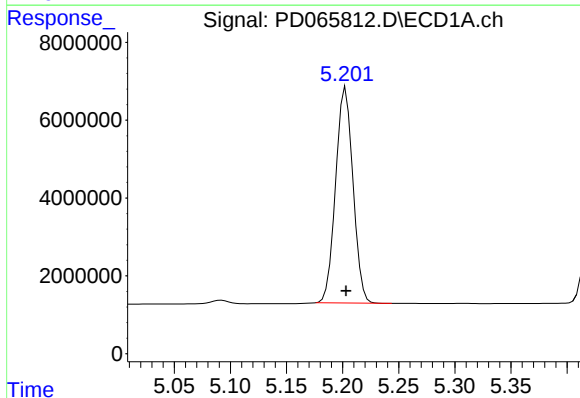
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 62360707
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



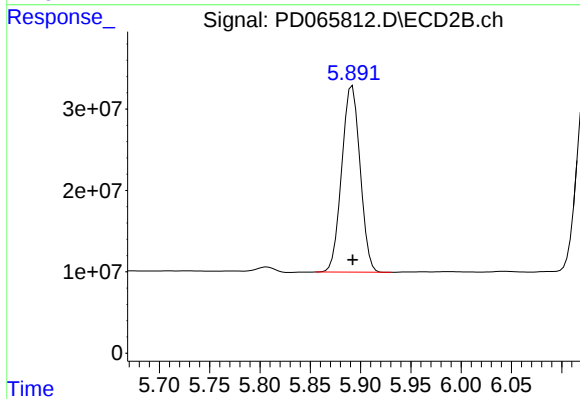
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 396854483
Conc: 55.14 ng/ml



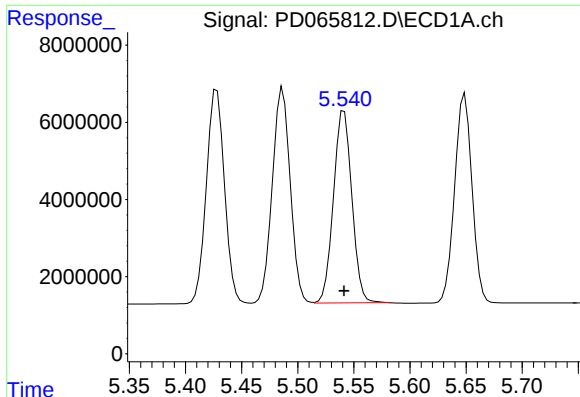
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 59694990
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

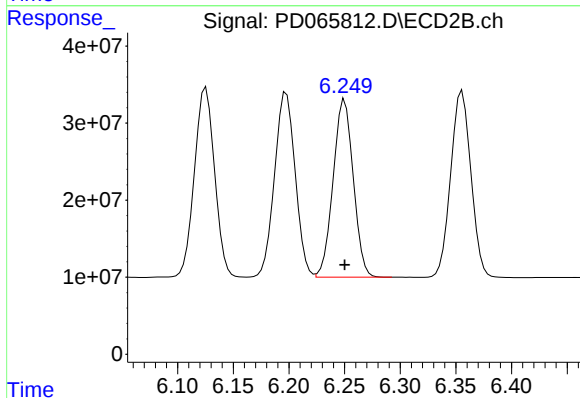
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 290509203
Conc: 56.21 ng/ml



#9 Endosulfan I

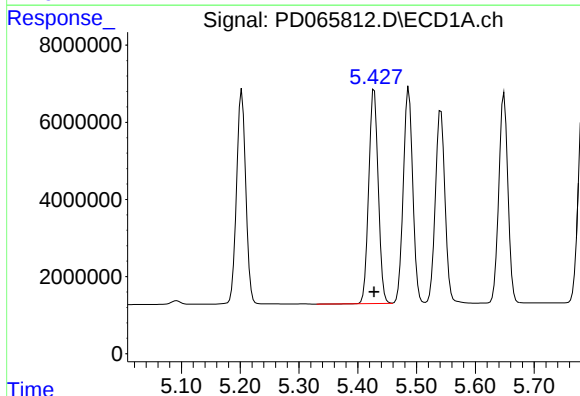
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 56963171
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



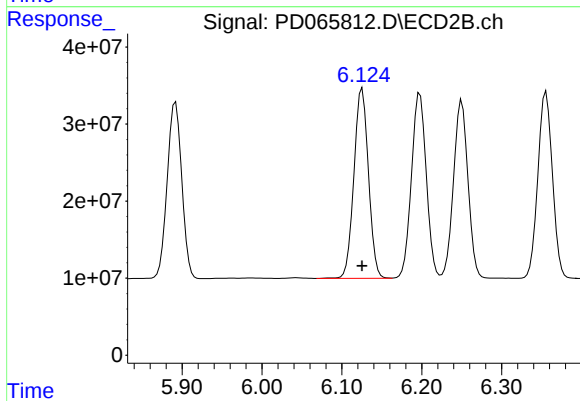
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 290573074
Conc: 52.57 ng/ml



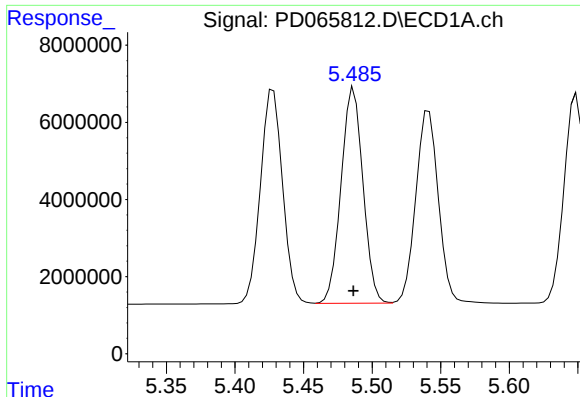
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62346614
Conc: 51.63 ng/ml



#10 gamma-Chlordane

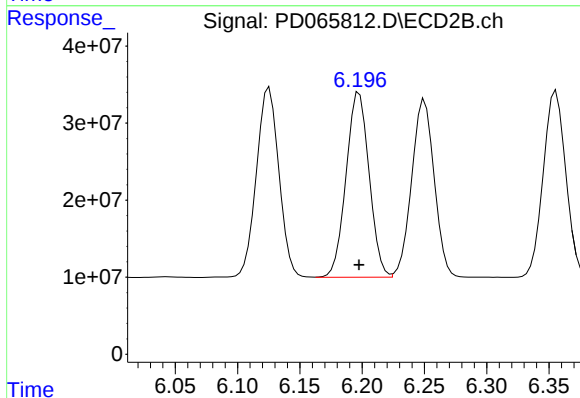
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 312135074
Conc: 52.04 ng/ml



#11 alpha-Chlordane

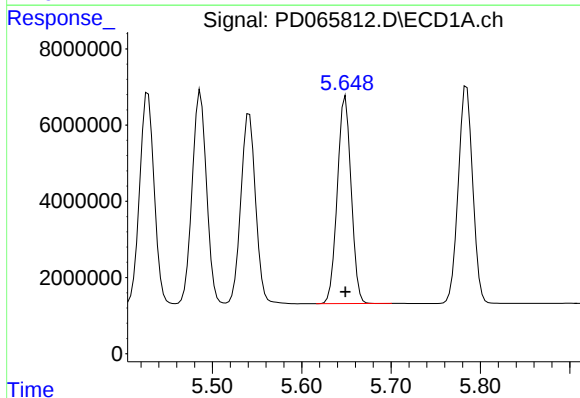
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 62155778
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



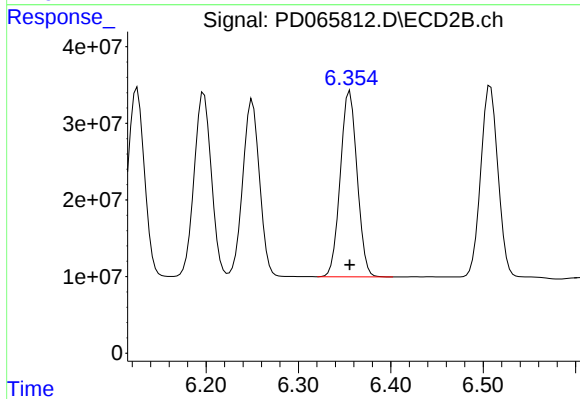
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 310813028
Conc: 51.78 ng/ml



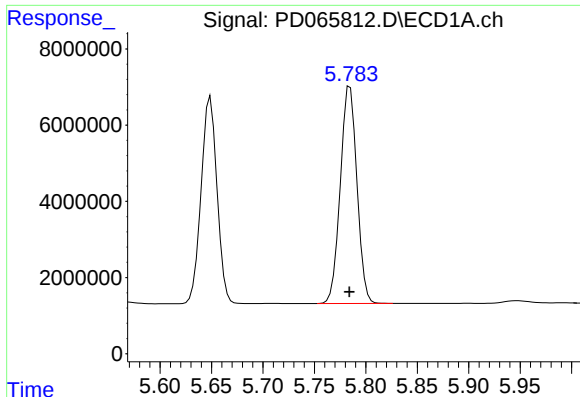
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 58490125
Conc: 53.73 ng/ml



#12 4,4'-DDE

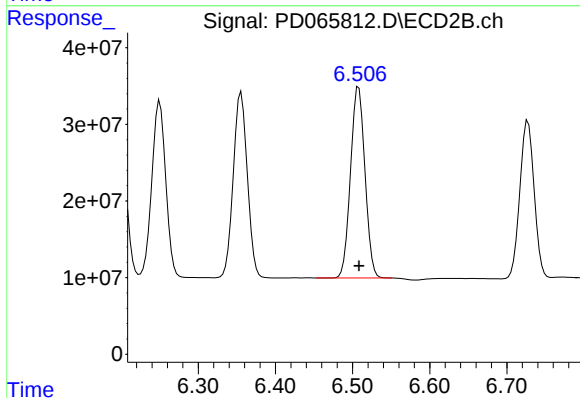
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 306957787
Conc: 53.22 ng/ml



#13 Dieldrin

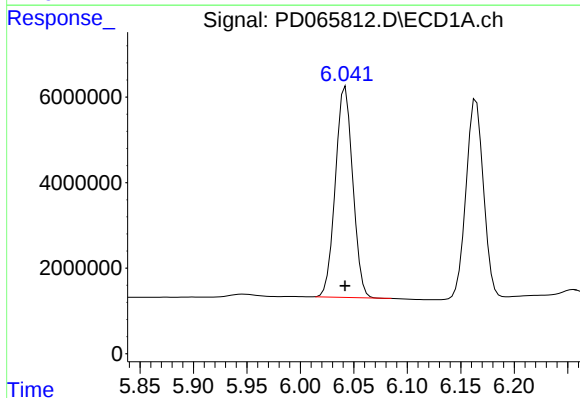
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 64109921
Conc: 55.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



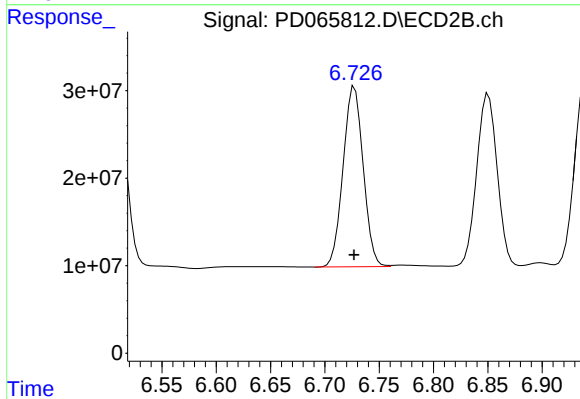
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 323557176
Conc: 54.90 ng/ml



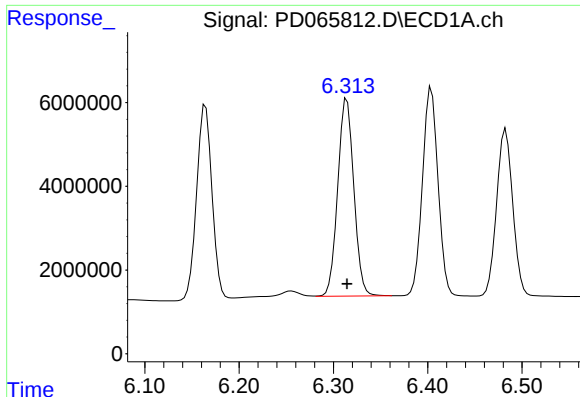
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 55755445
Conc: 52.69 ng/ml



#14 Endrin

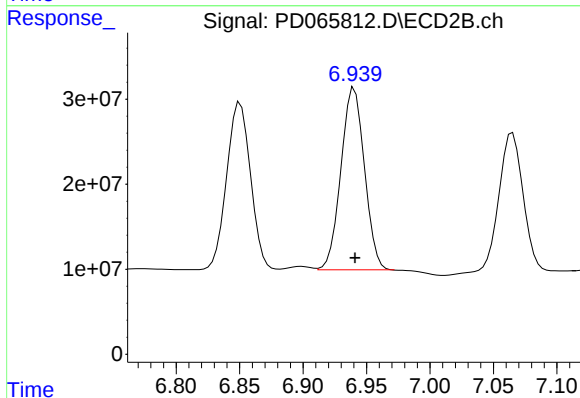
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 265244343
Conc: 53.80 ng/ml



#15 Endosulfan II

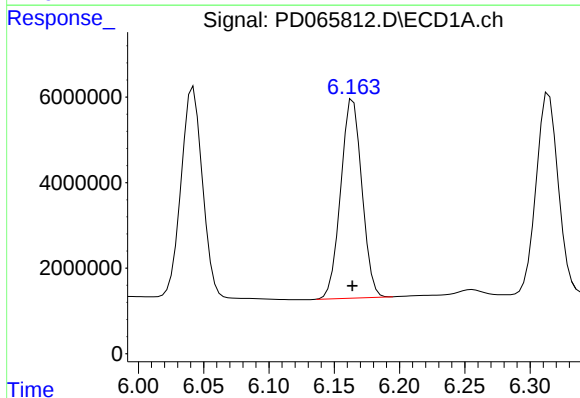
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 55929573
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



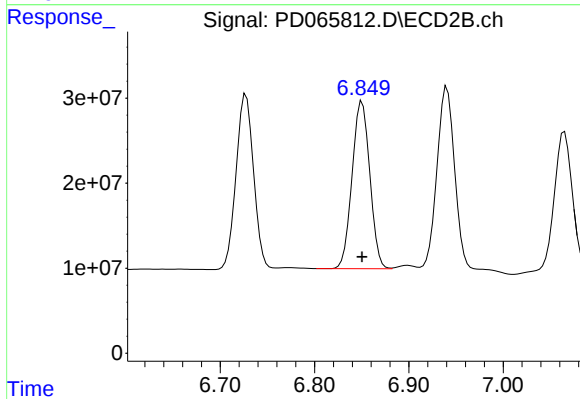
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 276621115
Conc: 57.11 ng/ml



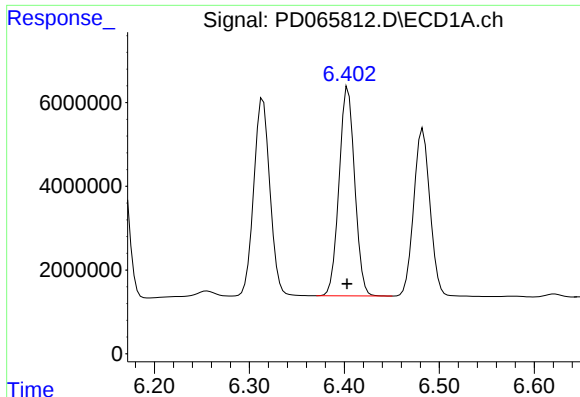
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 52520751
Conc: 53.54 ng/ml



#16 4,4'-DDD

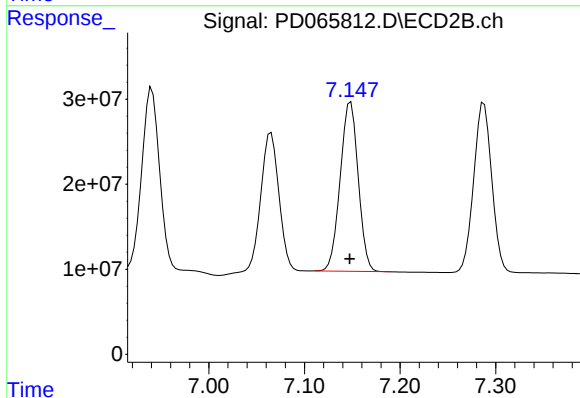
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 258277603
Conc: 52.55 ng/ml



#17 4,4'-DDT

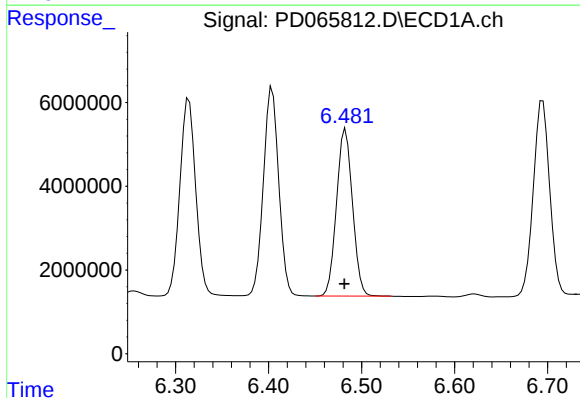
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 57222136
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



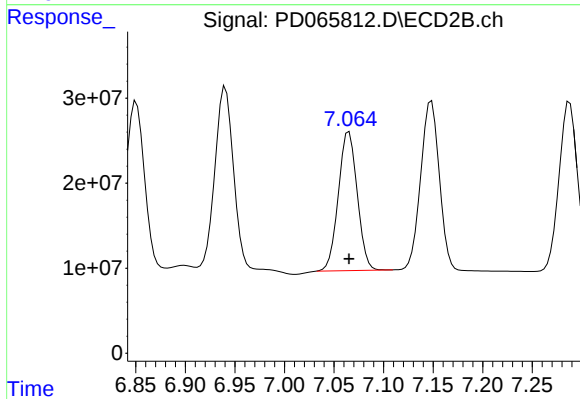
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 261258548
Conc: 51.72 ng/ml



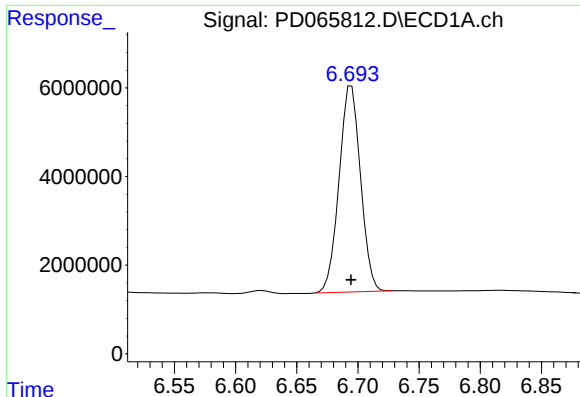
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 47636228
Conc: 53.75 ng/ml



#18 Endrin aldehyde

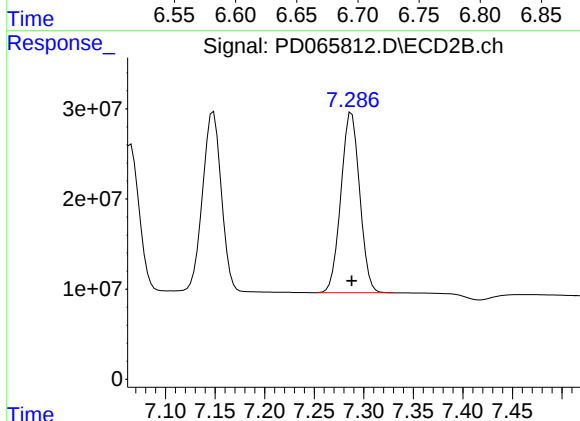
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 216527660
Conc: 55.31 ng/ml



#19 Endosulfan Sulfate

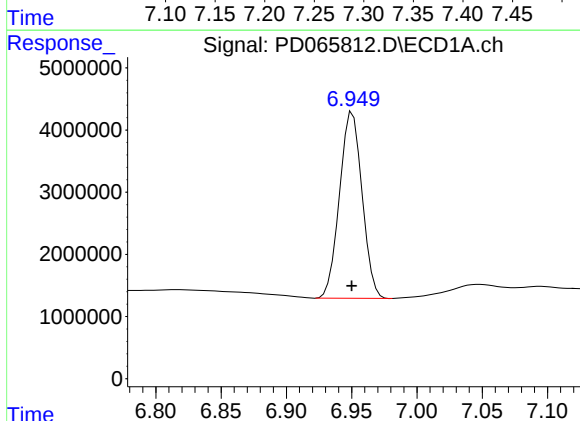
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 56704406
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



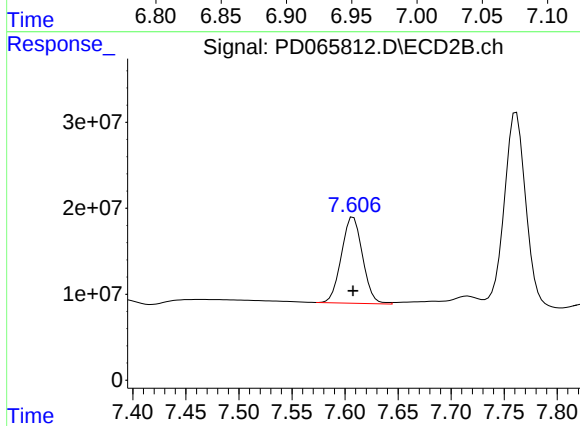
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 263499130
Conc: 53.42 ng/ml



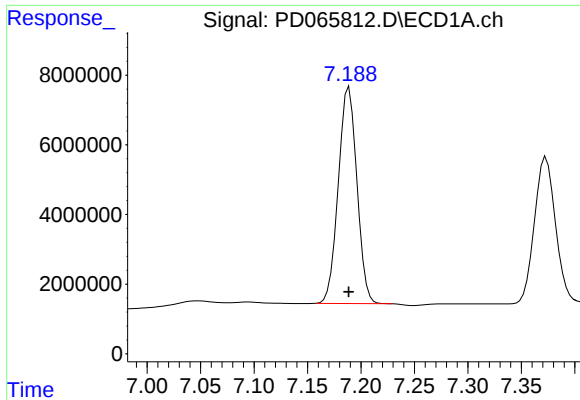
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 36086641
Conc: 52.81 ng/ml



#20 Methoxychlor

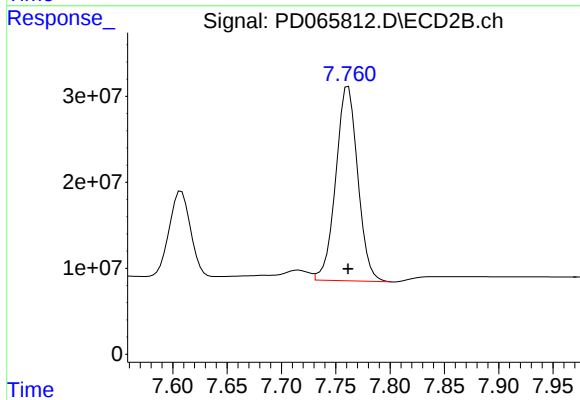
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 138803772
Conc: 52.74 ng/ml



#21 Endrin ketone

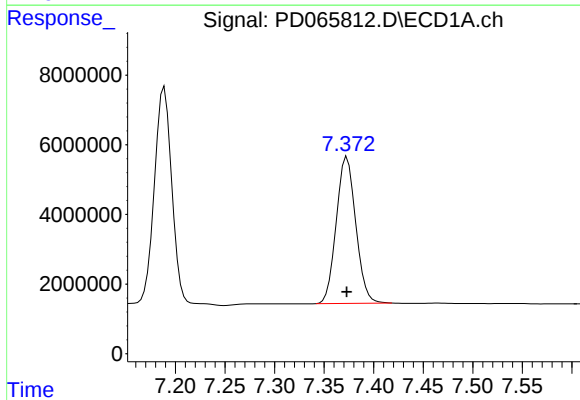
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 75407663
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



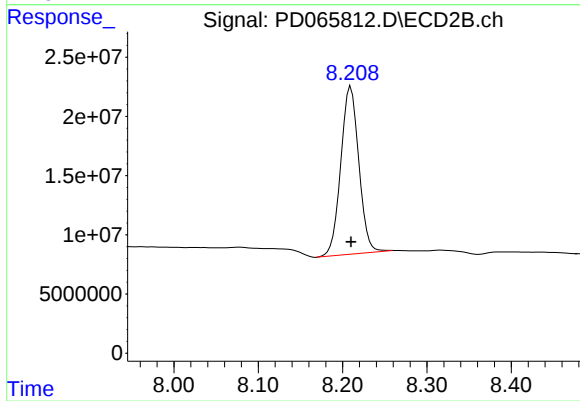
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 318426749
Conc: 55.84 ng/ml



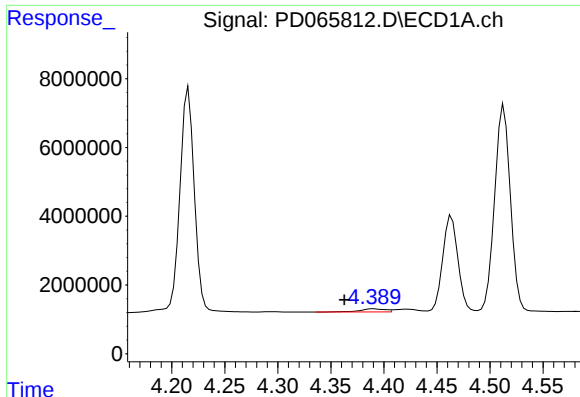
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 57741158
Conc: 47.82 ng/ml



#22 Mirex

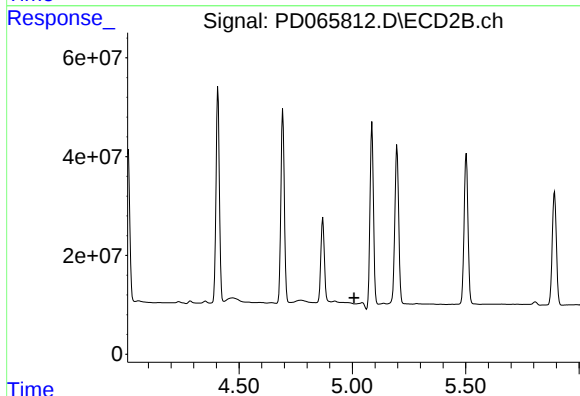
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 211091940
Conc: 53.46 ng/ml



#23 Chlordane-1

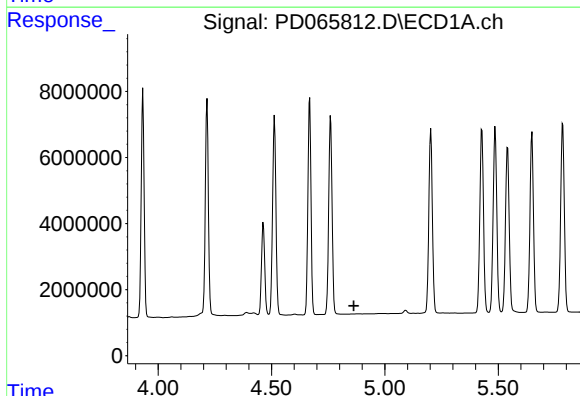
R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 1447680
Conc: 43.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



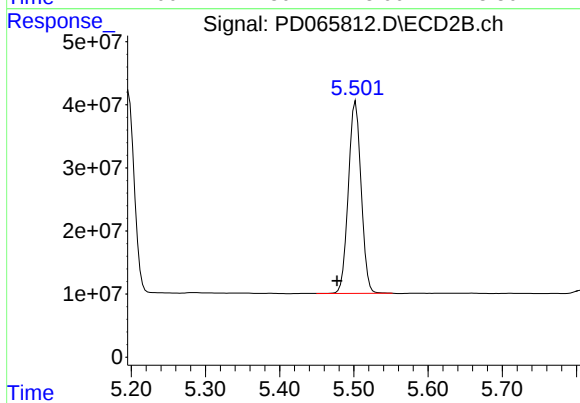
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



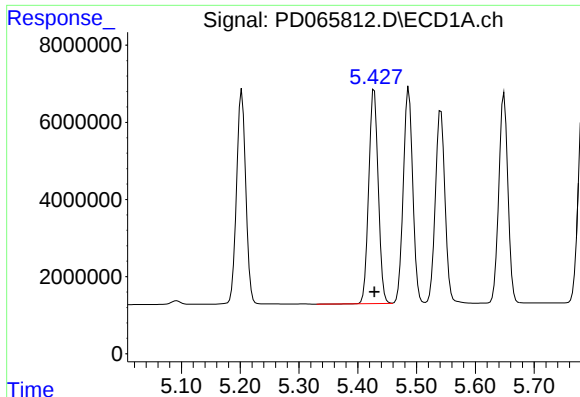
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

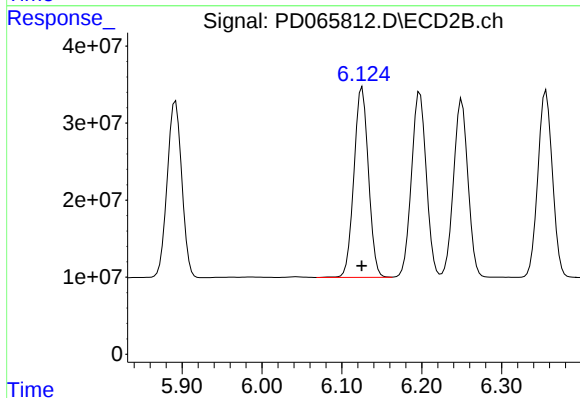
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 363722520
Conc: 1572.43 ng/ml



#25 Chlordane-3

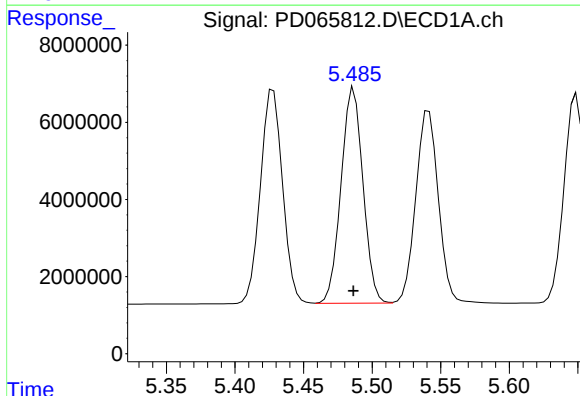
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 62346614
Conc: 529.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



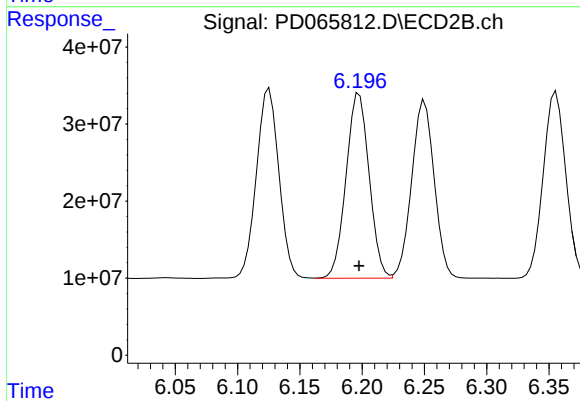
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 312135074
Conc: 380.63 ng/ml



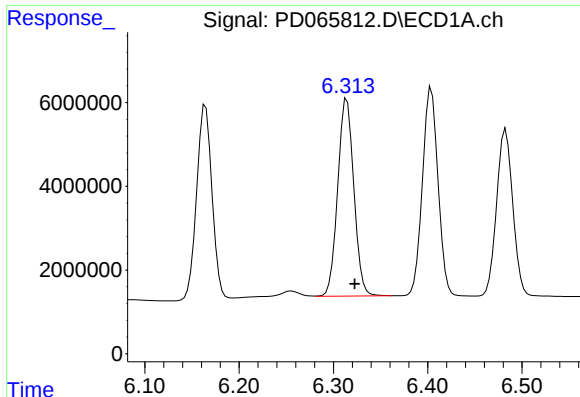
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 62155778
Conc: 629.33 ng/ml



#26 Chlordane-4

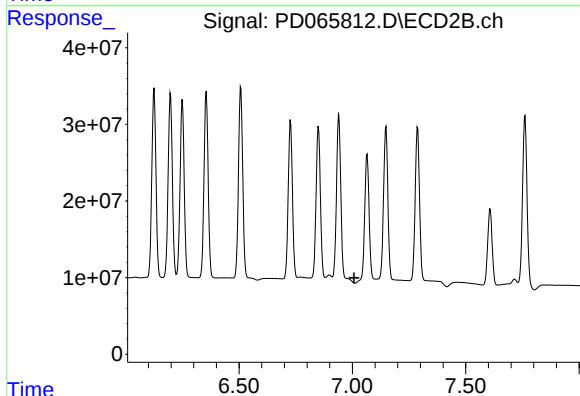
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 310813028
Conc: 324.05 ng/ml



#27 Chlordane-5

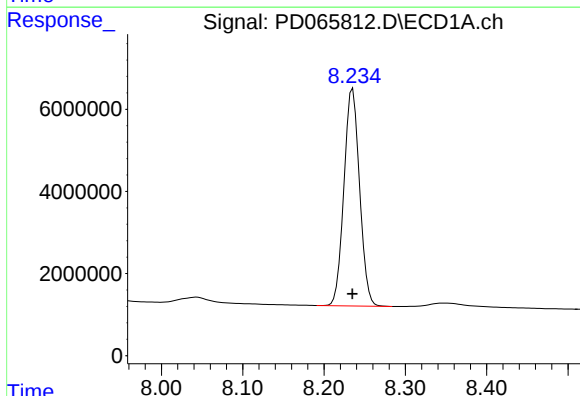
R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 55929573
Conc: 1150.81 ng/m

Instrument :
ECD_D
ClientSampleId :



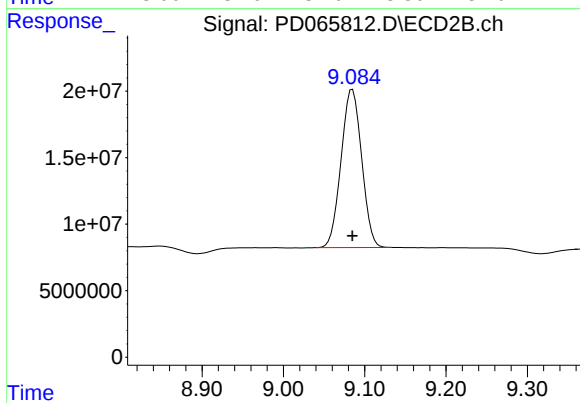
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 70455842
Conc: 51.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 208815672
Conc: 53.96 ng/ml