

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 10:10
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD092321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 16:08:29 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...	3.496	4.012	37880458	296.9E6	51.151	51.712
28)	SA Decachlor...	8.241	9.087	67246528	199.1E6	49.230	51.458
Target Compounds							
2)	A alpha-BHC	3.936	4.407	57441255	430.6E6	51.146	51.211
3)	MA gamma-BHC...	4.220	4.694	55671081	399.9E6	49.645	51.765
4)	MA Heptachlor	4.518	5.198	57447128	358.0E6	48.161	49.341
5)	MB Aldrin	4.766	5.503	57901293	345.1E6	51.758	51.292
6)	B beta-BHC	4.469	4.870	25349456	174.9E6	44.405	47.326
7)	B delta-BHC	4.673	5.088	57936303	382.4E6	51.249	53.138
8)	B Heptachlo...	5.208	5.893	55933410	270.5E6	49.952	52.346
9)	A Endosulfan I	5.547	6.252	53319726	277.3E6	49.028	50.167
10)	B gamma-Chl...	5.433	6.127	58349950	302.2E6	48.321	50.388
11)	B alpha-Chl...	5.492	6.199	58233371	298.7E6	49.193	49.769
12)	B 4,4'-DDE	5.655	6.357	55071262	291.9E6	50.593	50.613
13)	MA Dieldrin	5.790	6.510	59987369	308.3E6	51.757	52.319
14)	MA Endrin	6.048	6.729	53913539	252.1E6	50.951	51.139
15)	B Endosulfa...	6.320	6.942	54889234	260.1E6	50.809	53.700
16)	A 4,4'-DDD	6.170	6.852	48994988	242.3E6	49.947	49.292
17)	MA 4,4'-DDT	6.410	7.150	54476120	249.6E6	49.492	49.407
18)	B Endrin al...	6.489	7.067	44089260	200.3E6	49.747	51.151
19)	B Endosulfa...	6.701	7.290	55825395	250.3E6	48.911	50.756
20)	A Methoxychlor	6.957	7.610	34573867	137.1E6	50.594	52.078
21)	B Endrin ke...	7.195	7.763	70939021	291.2E6	50.360	51.054
22)	Mirex	7.378	8.212	56223287	197.6E6	46.567	50.038
24)	Chlordane-2	0.000	5.503f	0	345.1E6	N.D.	1491.788 #
25)	Chlordane-3	5.433	6.127	58349950	302.2E6	495.270	368.525 #
26)	Chlordane-4	5.492	6.199	58233371	298.7E6	589.619	311.436 #
27)	Chlordane-5	6.320	0.000	54889234	0	1129.404	N.D. #

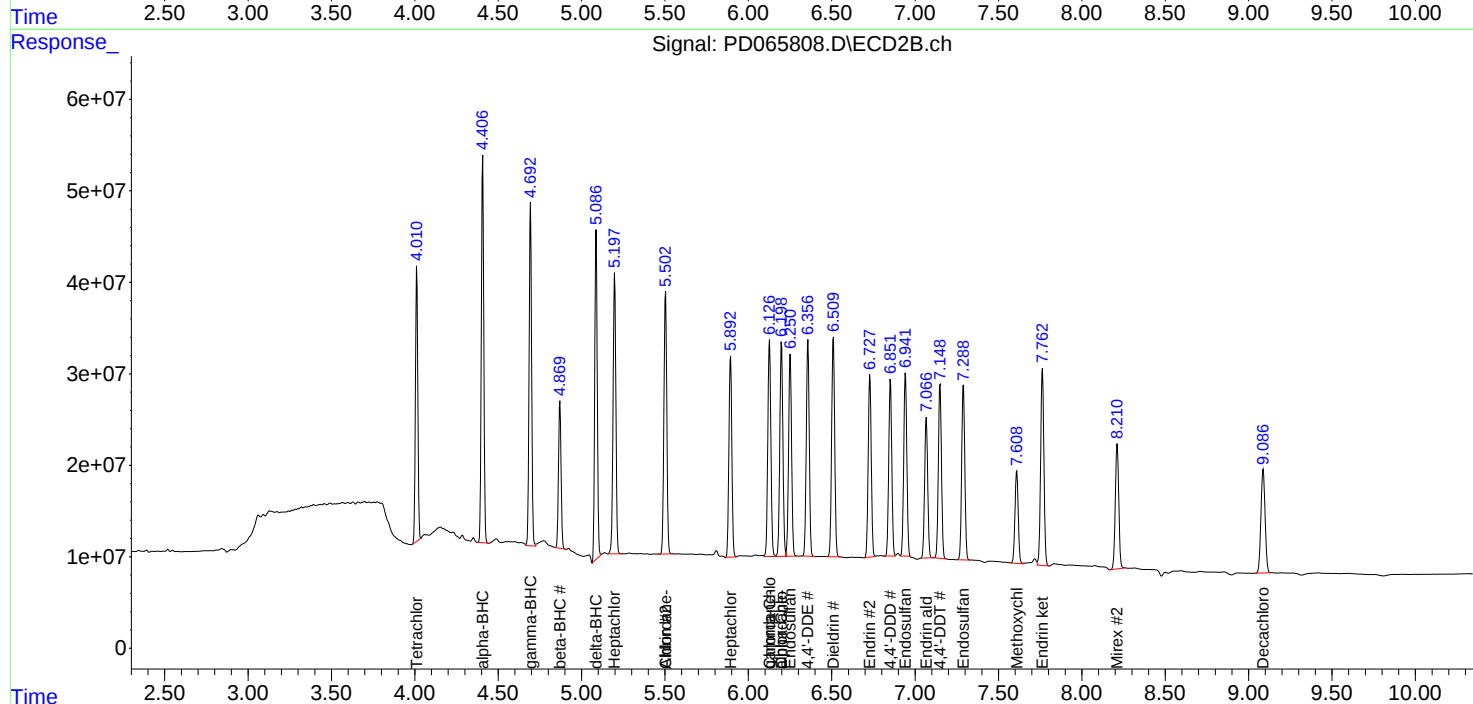
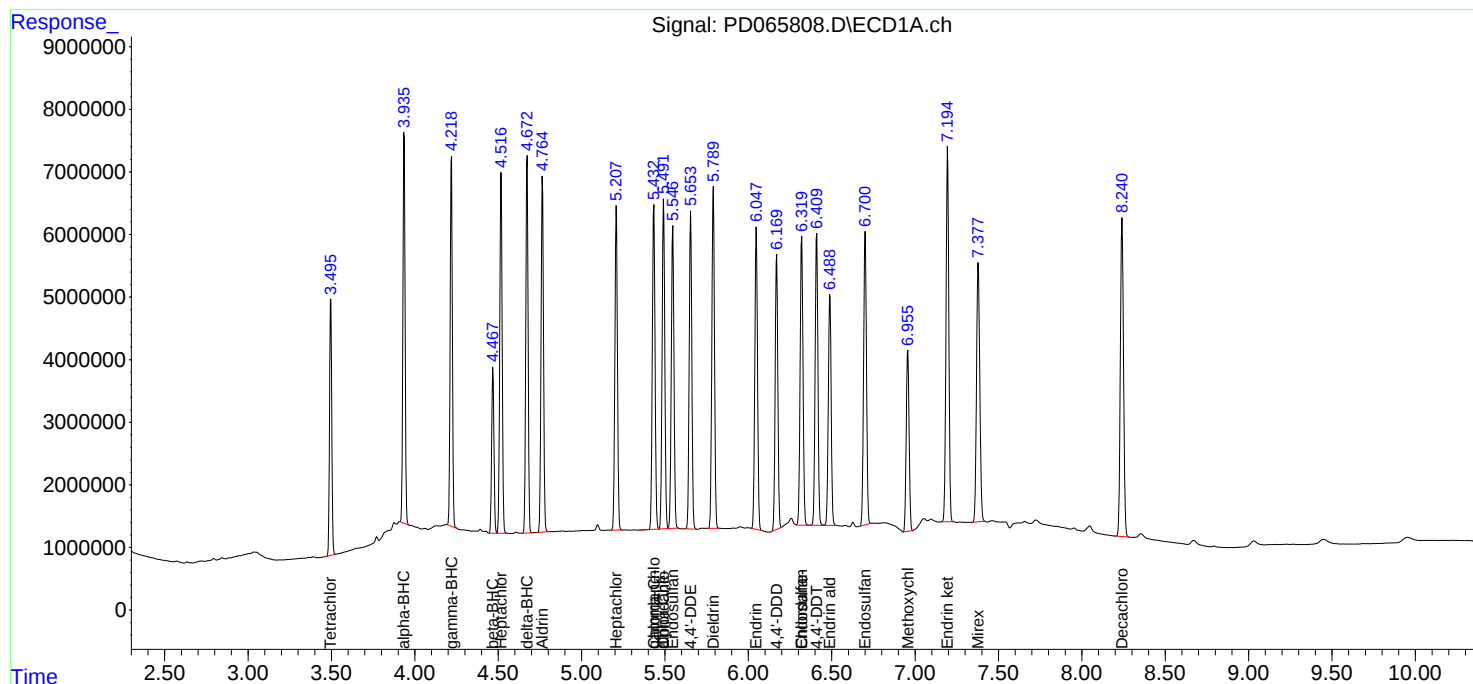
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

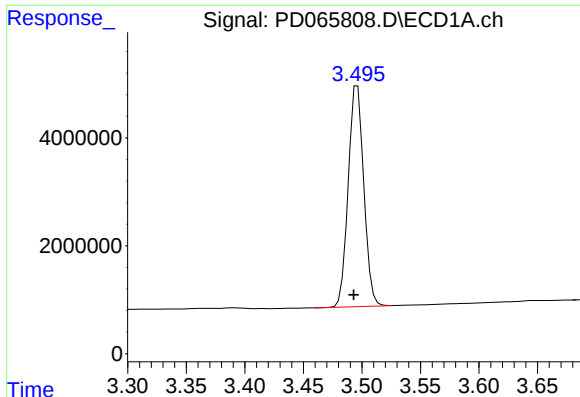
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 10:10
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD092321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 16:08:29 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

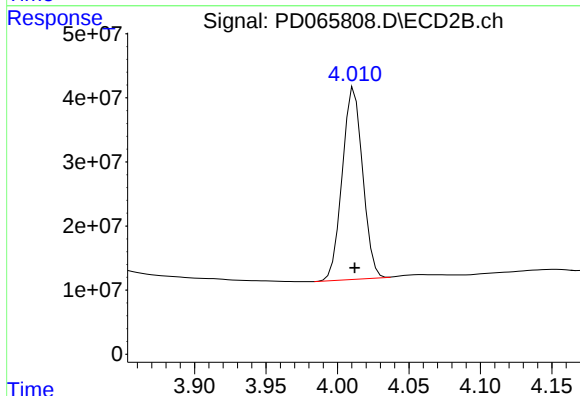




#1 Tetrachloro-m-xylene

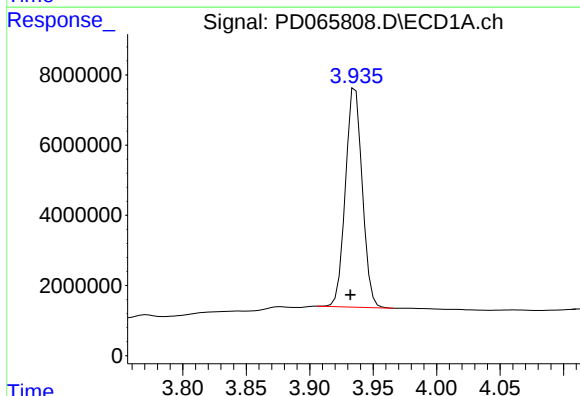
R.T.: 3.496 min
Delta R.T.: 0.003 min
Response: 37880458
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



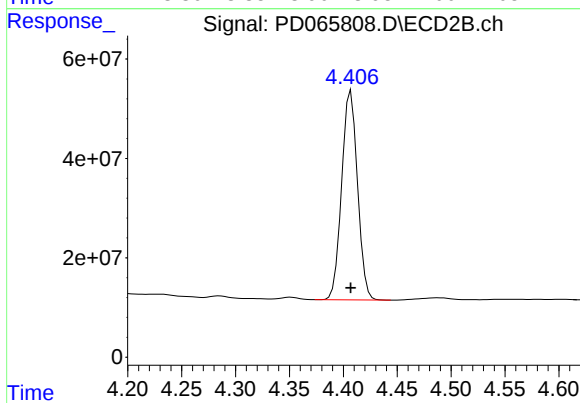
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 296938375
Conc: 51.71 ng/ml



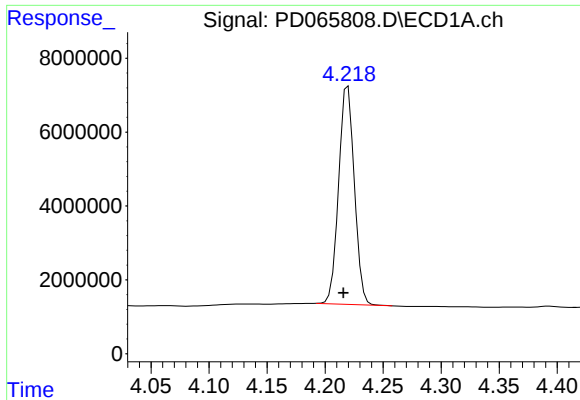
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 57441255
Conc: 51.15 ng/ml



#2 alpha-BHC

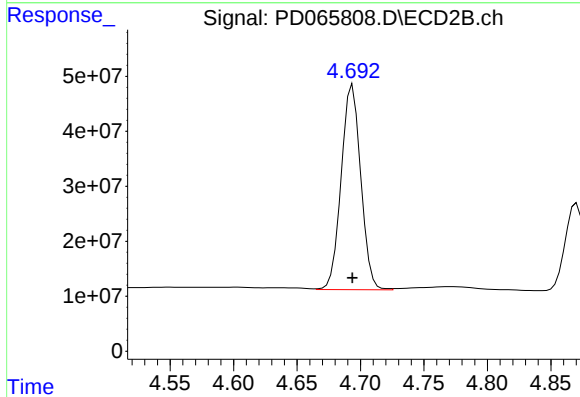
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 430592388
Conc: 51.21 ng/ml



#3 gamma-BHC (Lindane)

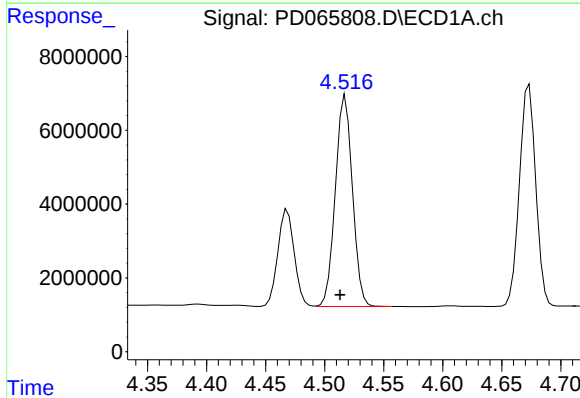
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 55671081
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



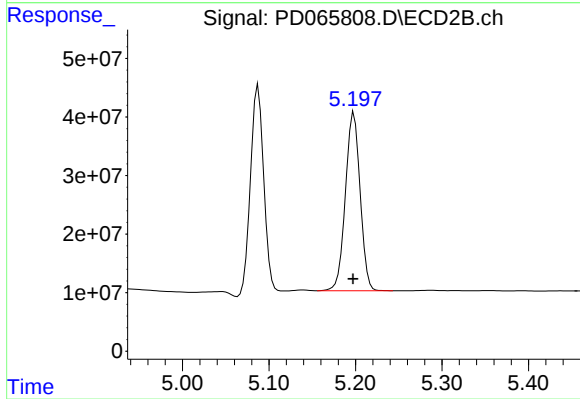
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 399923808
Conc: 51.76 ng/ml



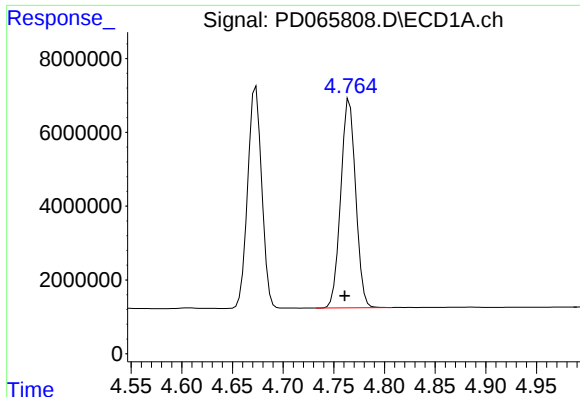
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 57447128
Conc: 48.16 ng/ml



#4 Heptachlor

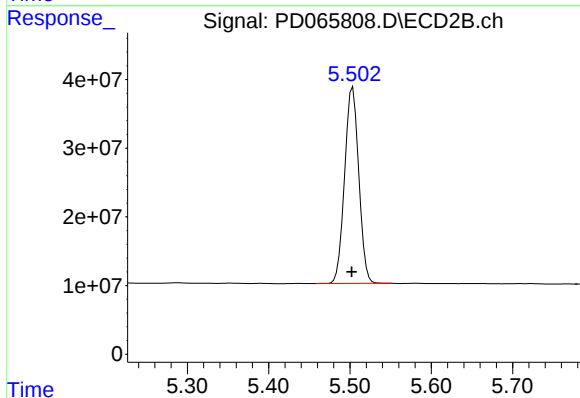
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 358008603
Conc: 49.34 ng/ml



#5 Aldrin

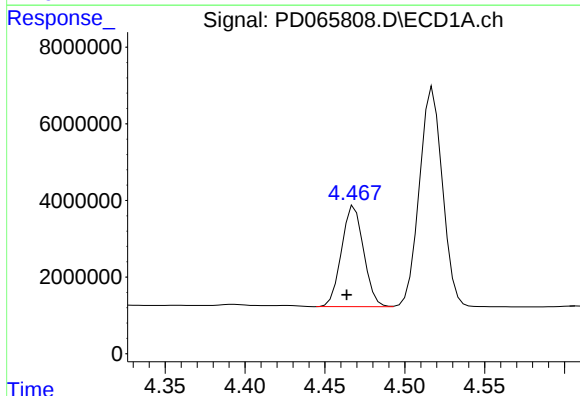
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 57901293
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



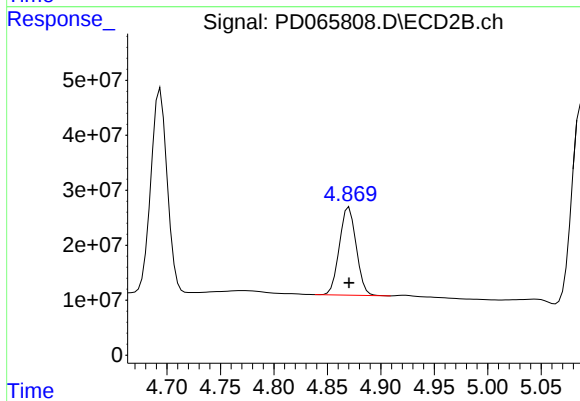
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 345068860
Conc: 51.29 ng/ml



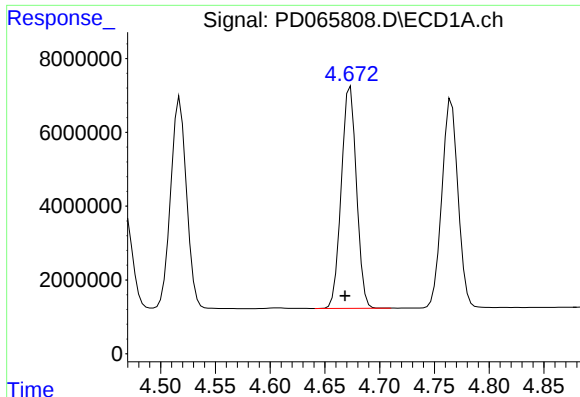
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 25349456
Conc: 44.40 ng/ml



#6 beta-BHC

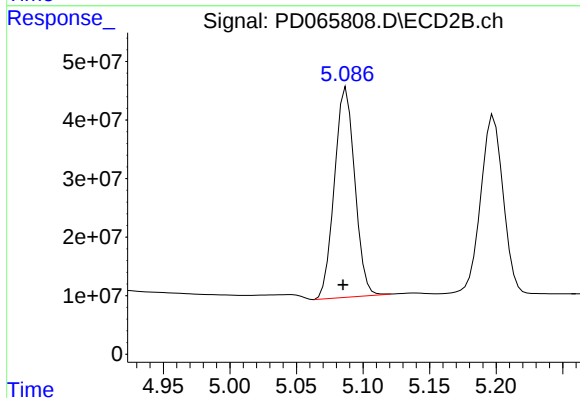
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 174911003
Conc: 47.33 ng/ml



#7 delta-BHC

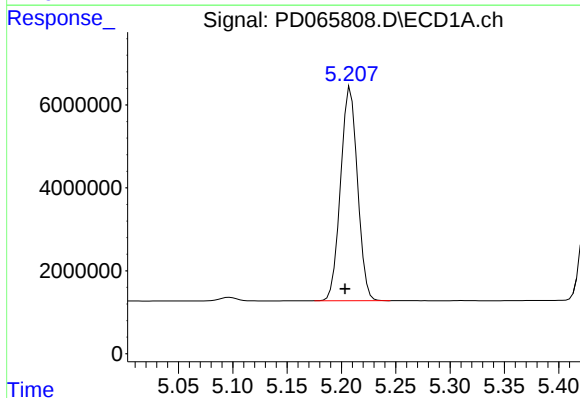
R.T.: 4.673 min
Delta R.T.: 0.005 min
Response: 57936303
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



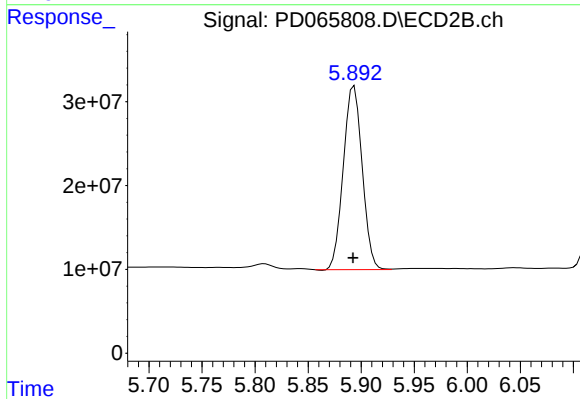
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 382419589
Conc: 53.14 ng/ml



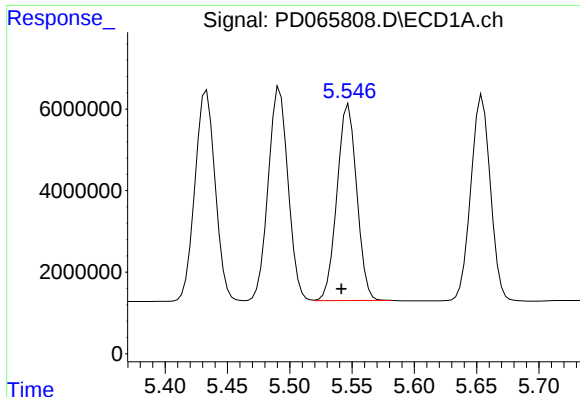
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 55933410
Conc: 49.95 ng/ml



#8 Heptachlor epoxide

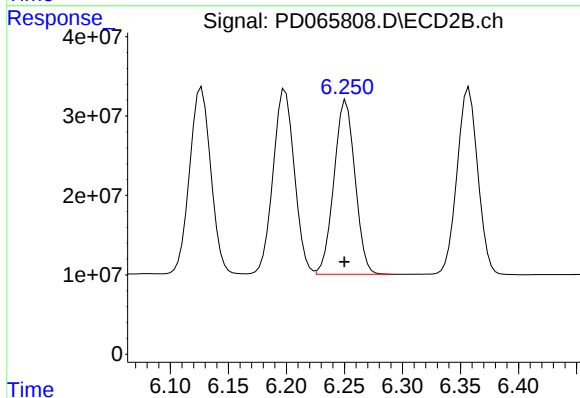
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 270516253
Conc: 52.35 ng/ml



#9 Endosulfan I

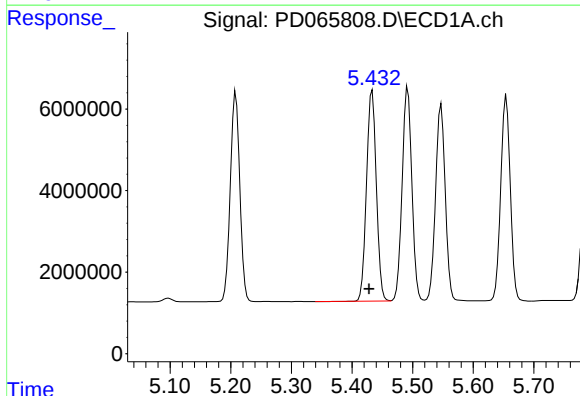
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 53319726
Conc: 49.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



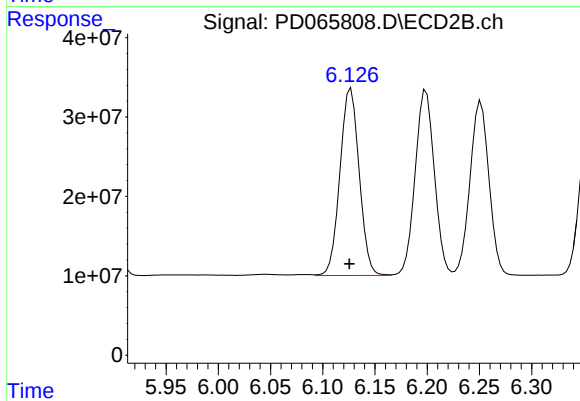
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 277279118
Conc: 50.17 ng/ml



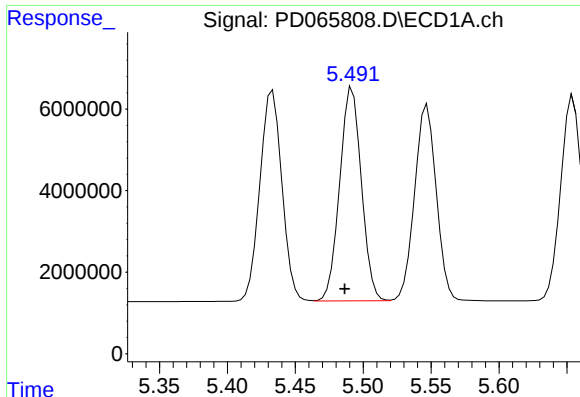
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 58349950
Conc: 48.32 ng/ml



#10 gamma-Chlordane

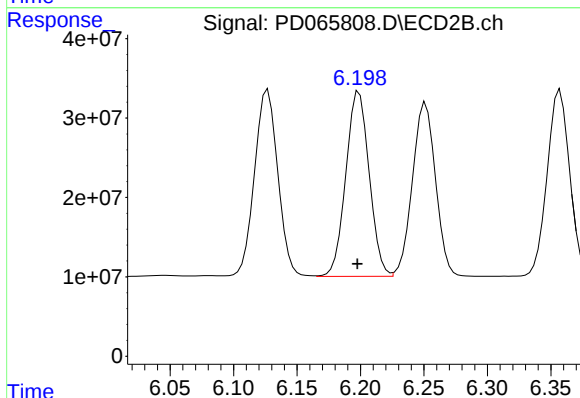
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 302211627
Conc: 50.39 ng/ml



#11 alpha-Chlordane

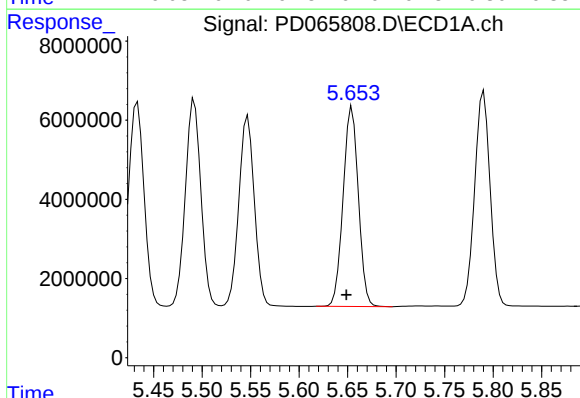
R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 58233371
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



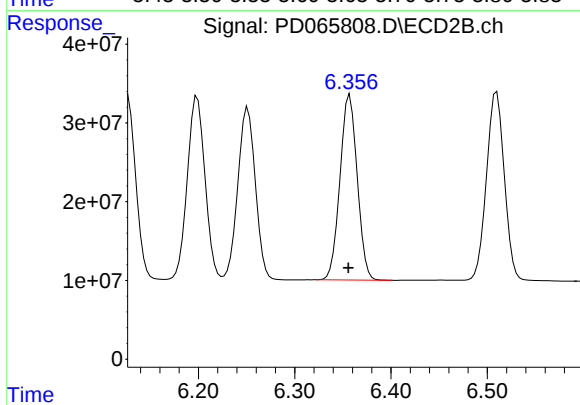
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 298717414
Conc: 49.77 ng/ml



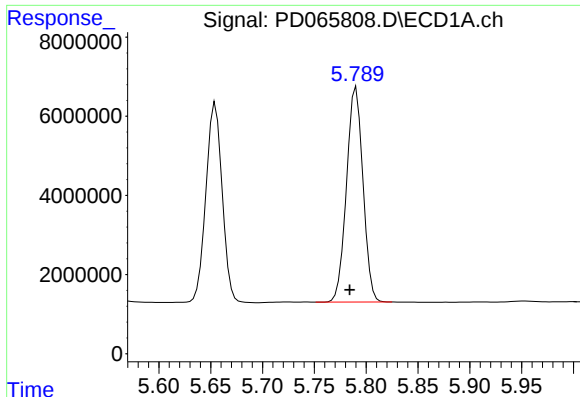
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.006 min
Response: 55071262
Conc: 50.59 ng/ml



#12 4,4'-DDE

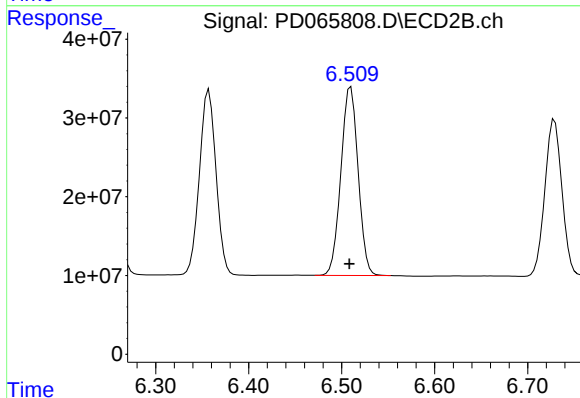
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 291909900
Conc: 50.61 ng/ml



#13 Dieldrin

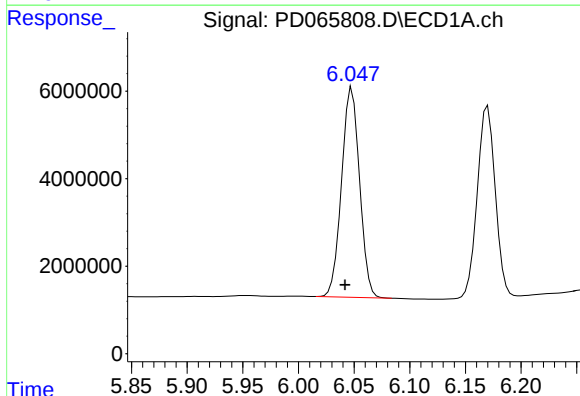
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 59987369
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



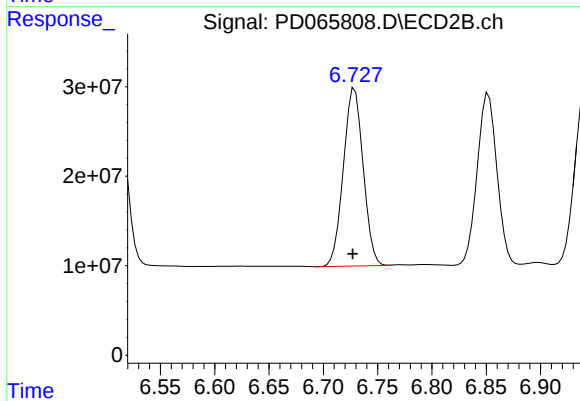
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 308327053
Conc: 52.32 ng/ml



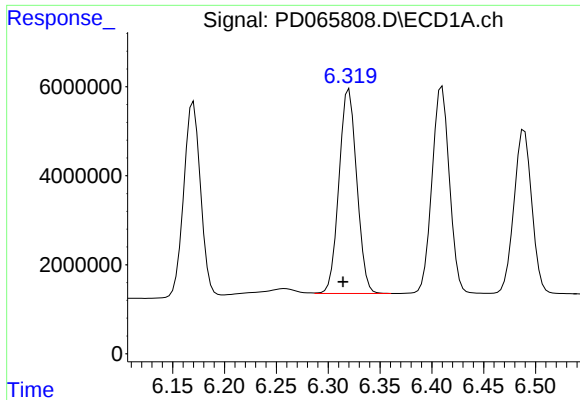
#14 Endrin

R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 53913539
Conc: 50.95 ng/ml



#14 Endrin

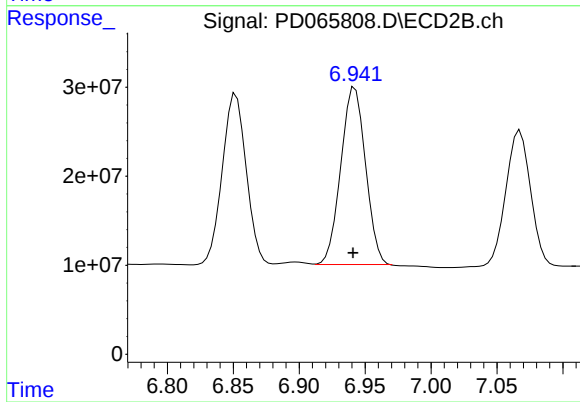
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 252118329
Conc: 51.14 ng/ml



#15 Endosulfan II

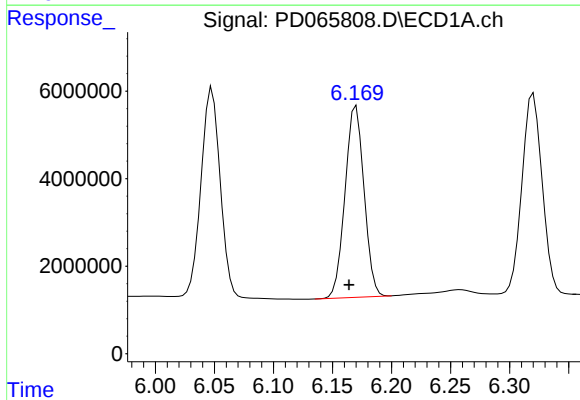
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 54889234
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



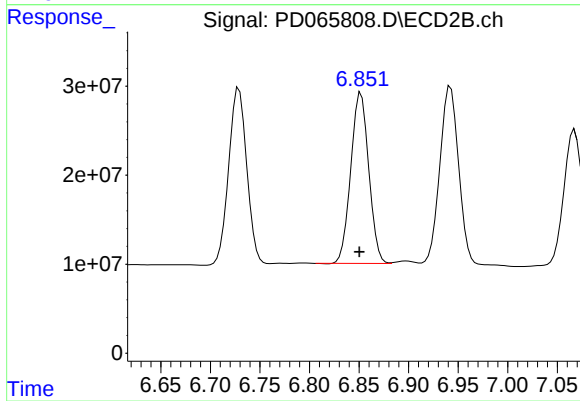
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 260117256
Conc: 53.70 ng/ml



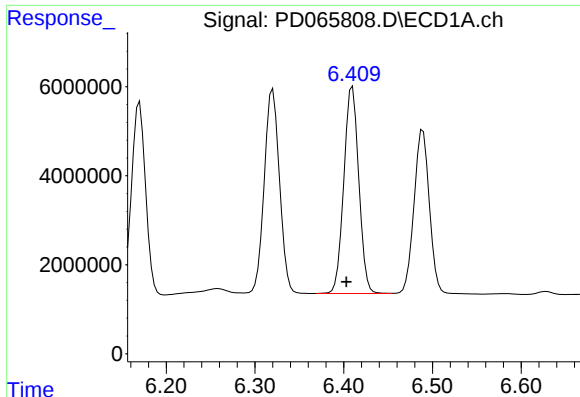
#16 4,4'-DDD

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 48994988
Conc: 49.95 ng/ml



#16 4,4'-DDD

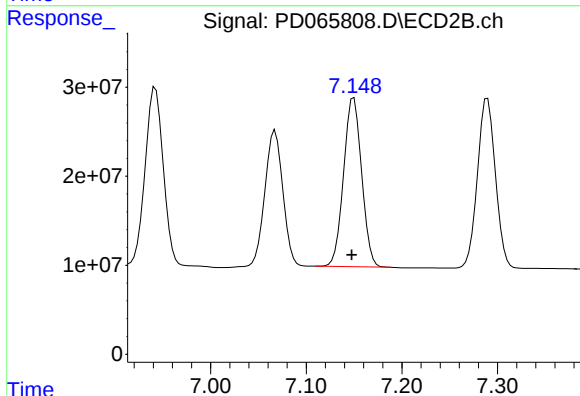
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 242250284
Conc: 49.29 ng/ml



#17 4,4'-DDT

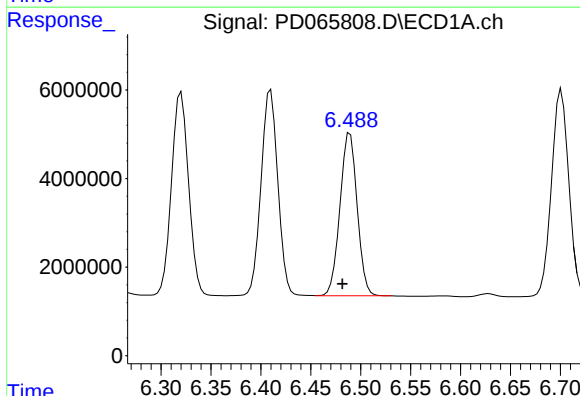
R.T.: 6.410 min
Delta R.T.: 0.007 min
Response: 54476120
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



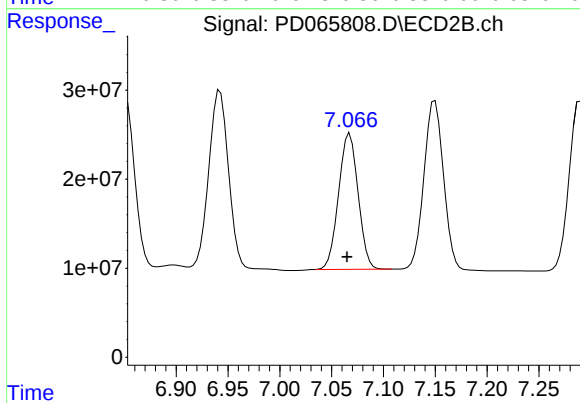
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 249572947
Conc: 49.41 ng/ml



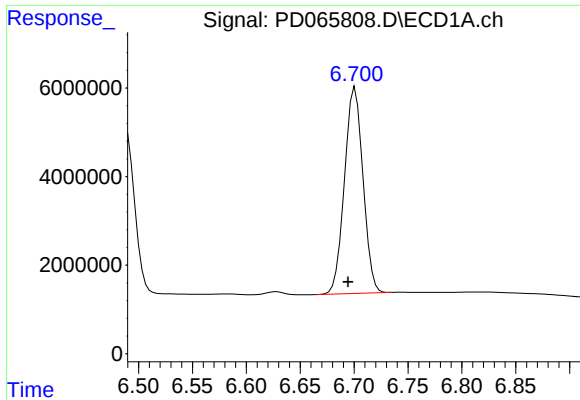
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 44089260
Conc: 49.75 ng/ml



#18 Endrin aldehyde

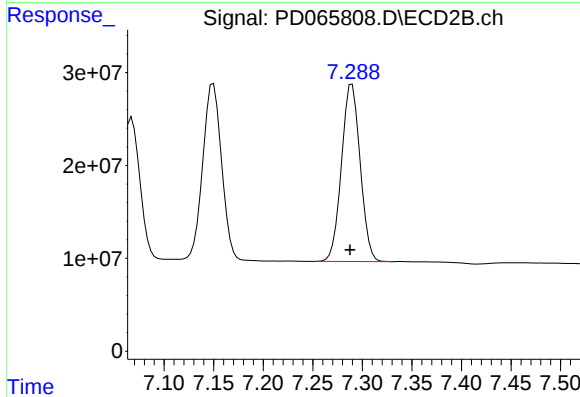
R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: 200252945
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

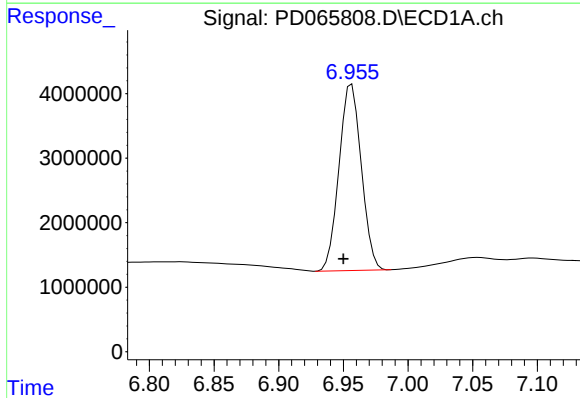
R.T.: 6.701 min
Delta R.T.: 0.007 min
Response: 55825395
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



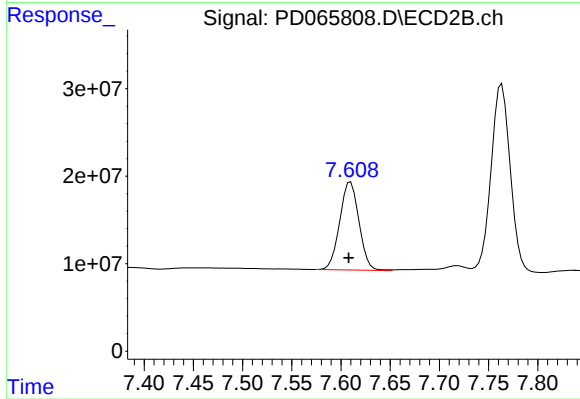
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 250345749
Conc: 50.76 ng/ml



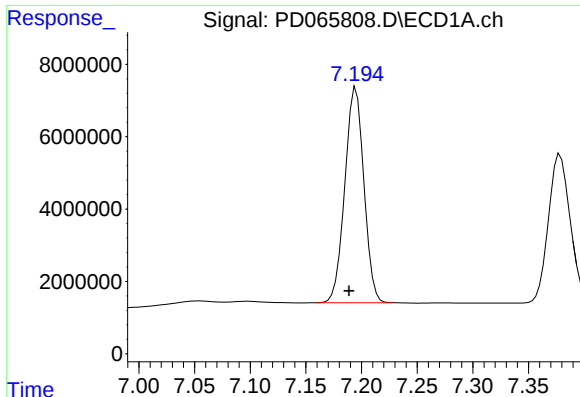
#20 Methoxychlor

R.T.: 6.957 min
Delta R.T.: 0.006 min
Response: 34573867
Conc: 50.59 ng/ml



#20 Methoxychlor

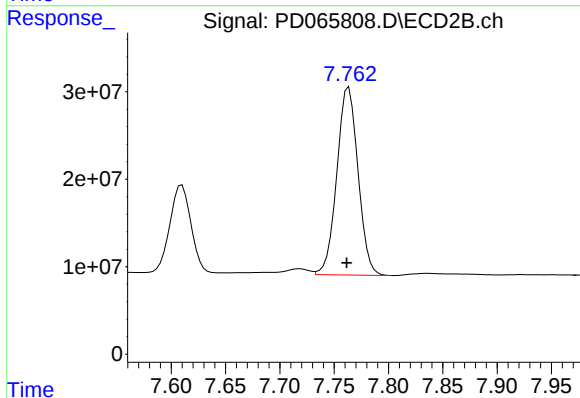
R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 137050419
Conc: 52.08 ng/ml



#21 Endrin ketone

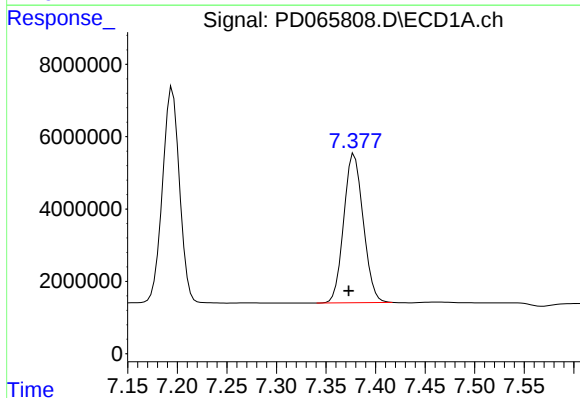
R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 70939021
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



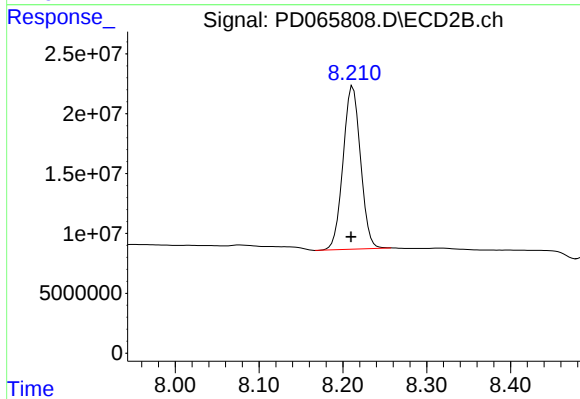
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 291156901
Conc: 51.05 ng/ml



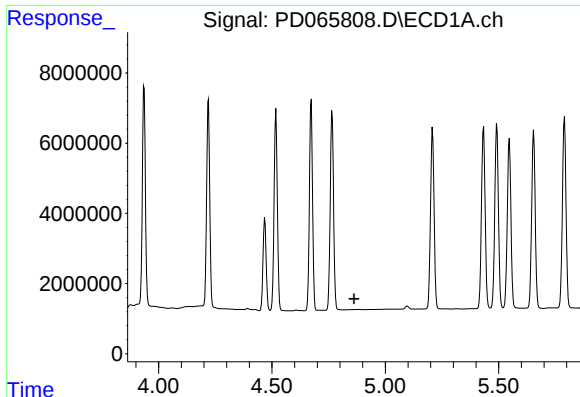
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 56223287
Conc: 46.57 ng/ml



#22 Mirex

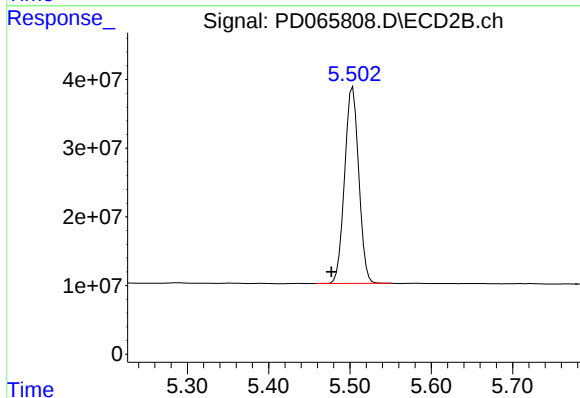
R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 197578916
Conc: 50.04 ng/ml



#24 Chlordane-2

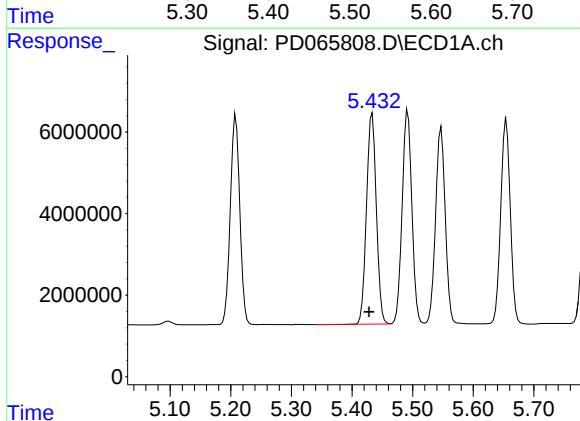
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



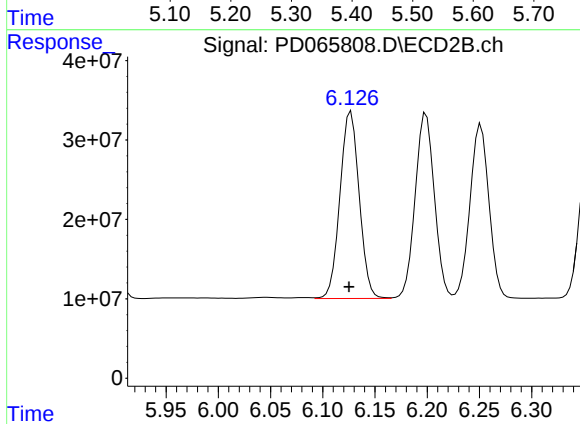
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 345068860
Conc: 1491.79 ng/ml



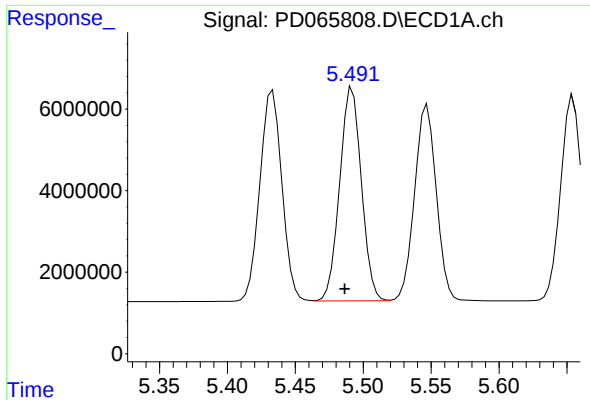
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 58349950
Conc: 495.27 ng/ml



#25 Chlordane-3

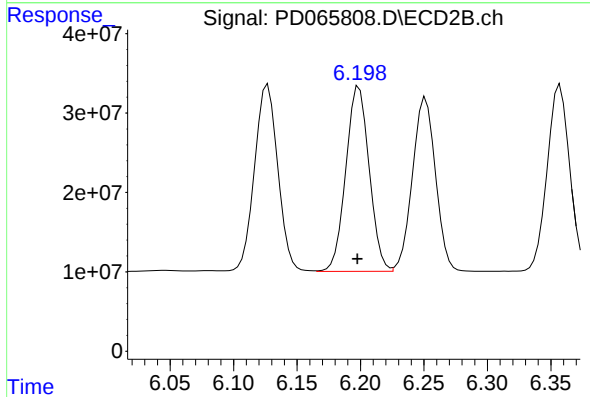
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 302211627
Conc: 368.53 ng/ml



#26 Chlordane-4

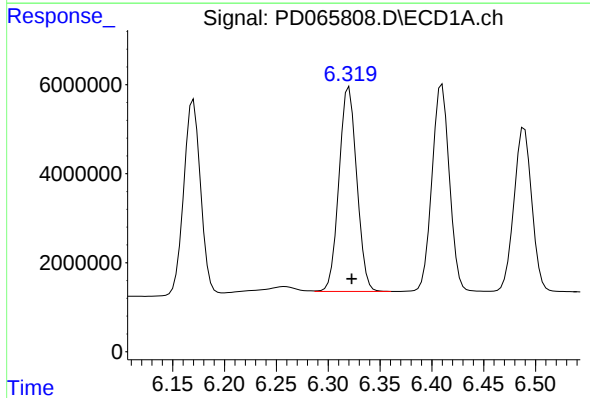
R.T.: 5.492 min
Delta R.T.: 0.006 min
Response: 58233371
Conc: 589.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



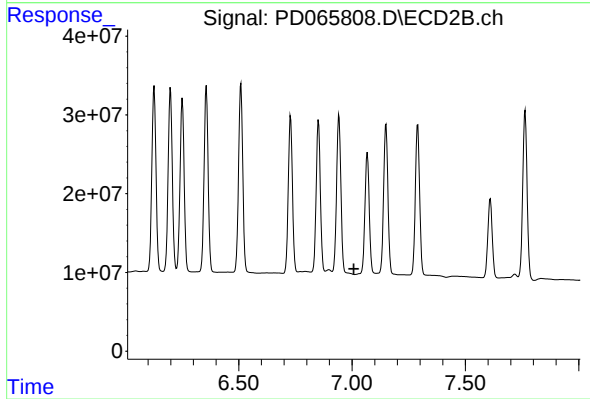
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 298717414
Conc: 311.44 ng/ml



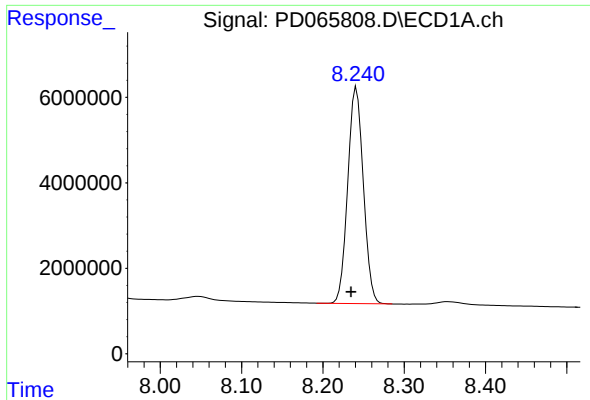
#27 Chlordane-5

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 54889234
Conc: 1129.40 ng/ml



#27 Chlordane-5

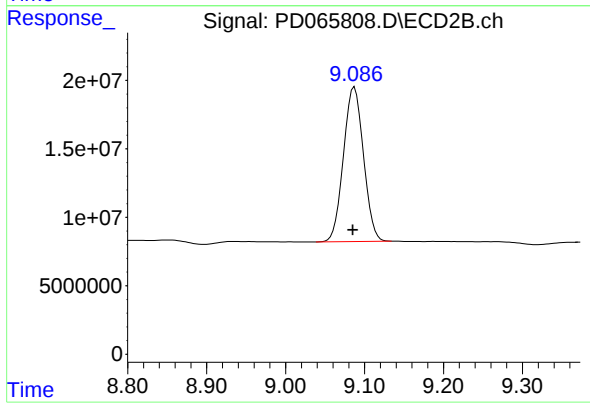
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 67246528
Conc: 49.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092321



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 199149067
Conc: 51.46 ng/ml