

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 18:13
 Operator : AR\AJ
 Sample : M3702-09DL4 200X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:34:59 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...	0.000	4.014	0	6036550	N.D.	1.051 #
Target Compounds						
2) A alpha-BHC	3.933	4.407	84862664	585.4E6	75.563	69.628
3) MA gamma-BHC...	4.216	4.694	21891568	155.0E6	19.522	20.061
4) MA Heptachlor	4.513	5.197	16533584	104.3E6	13.861	14.377
5) MB Aldrin	4.761	5.502	64903846	367.5E6	58.018	54.628
6) B beta-BHC	4.464	4.870	14213852	93646366	24.898	25.338
7) B delta-BHC	4.669	5.086	64829169	407.1E6	57.347	56.562
8) B Heptachlo...	5.203	5.892	17159295	86949963	15.324	16.825
9) A Endosulfan I	5.542	6.250	28895424	148.0E6	26.570	26.776
10) B gamma-Chl...	5.428	6.126	24661590	130.4E6	20.423	21.748
11) B alpha-Chl...	5.487	6.197	12049377	62600355	10.179	10.430
12) B 4,4'-DDE	5.649	6.356	18267399	100.8E6	16.782	17.475
13) MA Dieldrin	5.784	6.508	48151672	238.9E6	41.545	40.536
14) MA Endrin	6.042	6.728	27110001	127.2E6	25.620	25.806
15) B Endosulfa...	6.314	6.940	42888349	194.3E6	39.700	40.105
16) A 4,4'-DDD	6.164	6.850	37313608	174.2E6	38.038	35.455
17) MA 4,4'-DDT	6.404	7.147	13257036	60858555	12.044	12.048
18) B Endrin al...	6.483	7.065	71237671	308.9E6	80.379	78.915
19) B Endosulfa...	6.695	7.288	89962357	375.5E6	78.820	76.138
20) A Methoxychlor	6.951	7.607	56793182	213.5E6	83.109	81.133
21) B Endrin ke...	7.189	7.762	69788155	272.9E6	49.543	47.845
22) Mirex	7.381	0.000	752280	0	0.623	N.D. #
24) Chlordane-2	0.000	5.502f	0	367.5E6	N.D.	1588.831 #
25) Chlordane-3	5.428	6.126	24661590	130.4E6	209.326	159.063
26) Chlordane-4	5.487	6.197	12049377	62600355	122.001	65.266 #
27) Chlordane-5	6.314	0.000	42888349	0	882.473	N.D. #

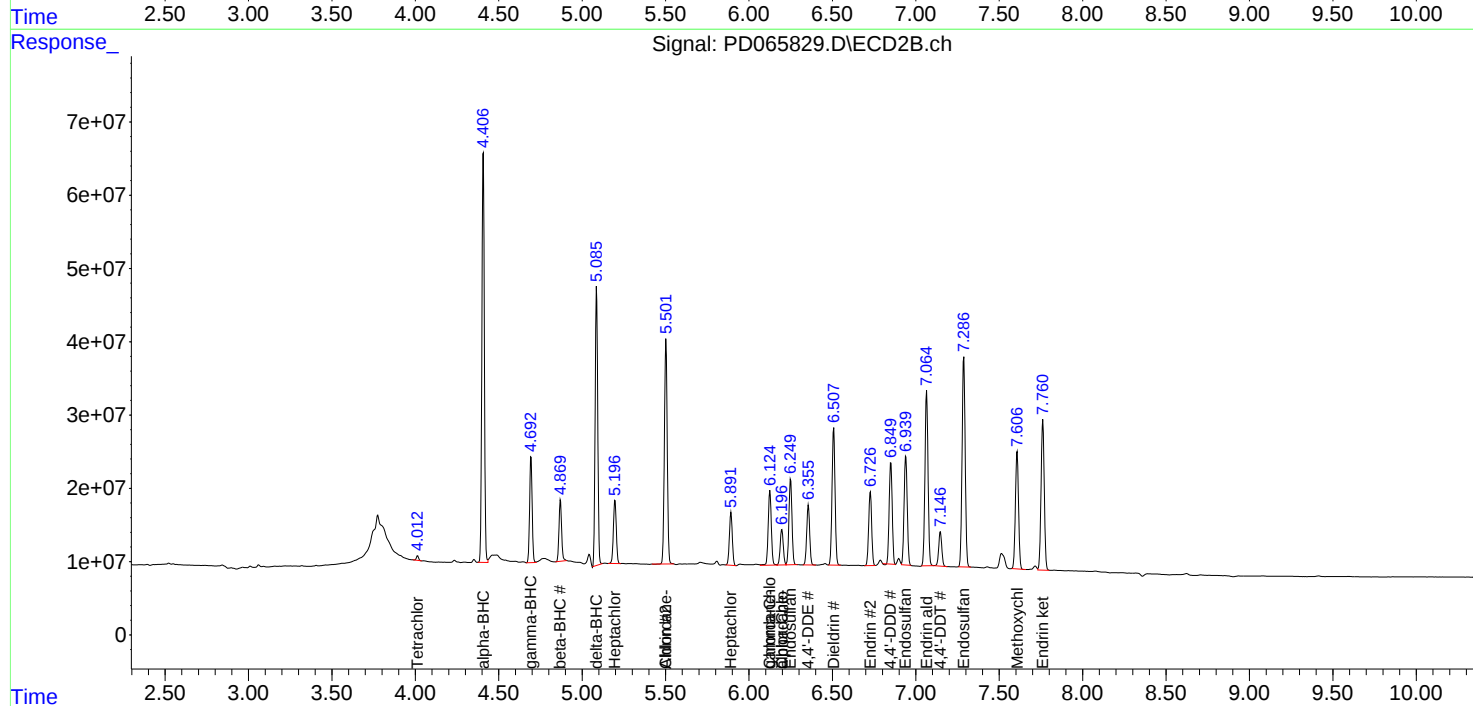
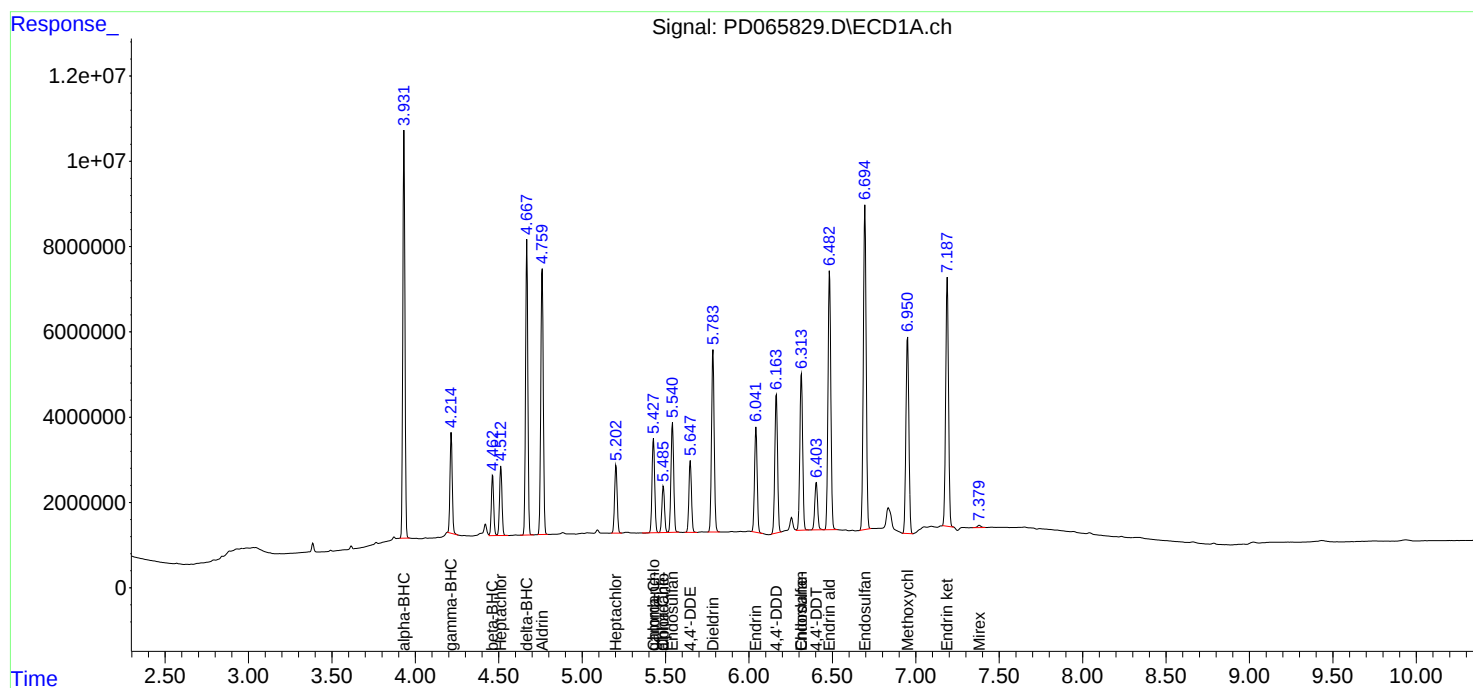
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

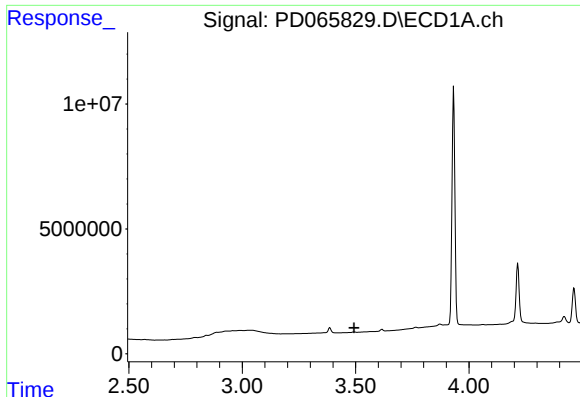
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 18:13
Operator : AR\AJ
Sample : M3702-09DL4 200X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:34:59 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

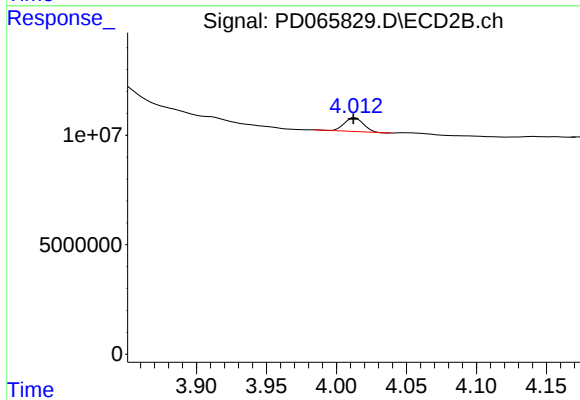




#1 Tetrachloro-m-xylene

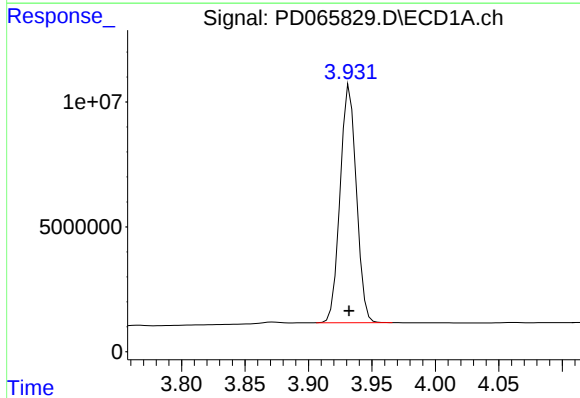
R.T.: 0.000 min
Exp R.T.: 3.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



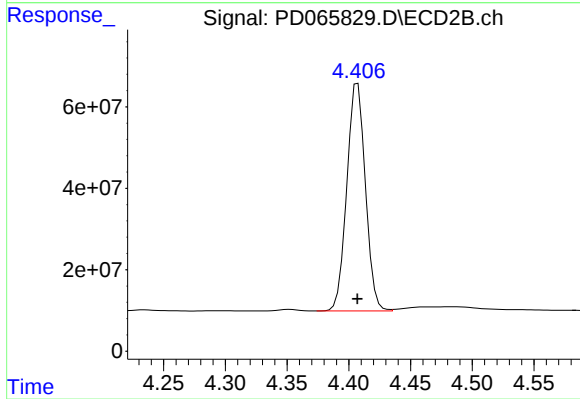
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 6036550
Conc: 1.05 ng/ml



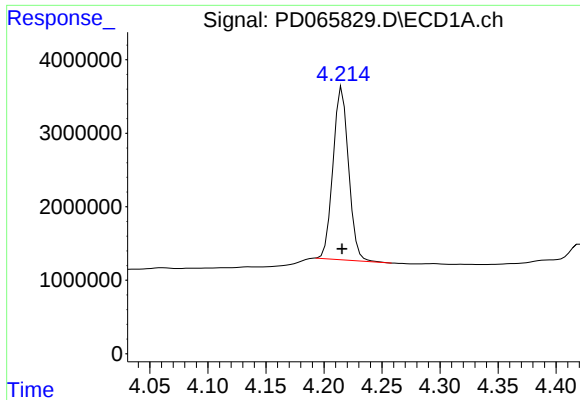
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 84862664
Conc: 75.56 ng/ml



#2 alpha-BHC

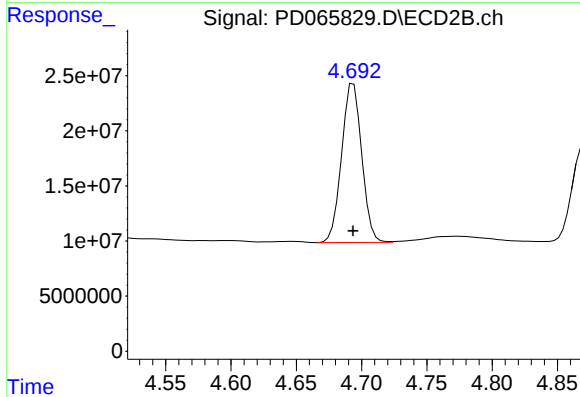
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 585444321
Conc: 69.63 ng/ml



#3 gamma-BHC (Lindane)

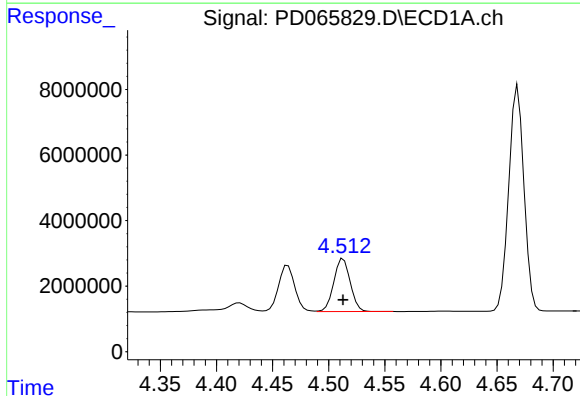
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 21891568
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



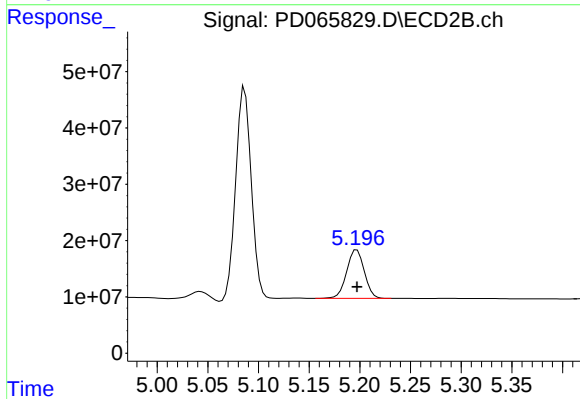
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 154986755
Conc: 20.06 ng/ml



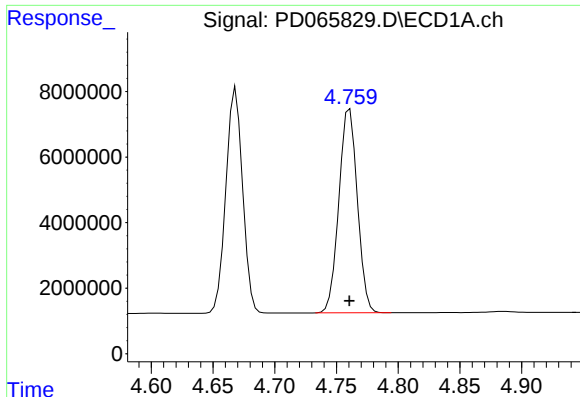
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 16533584
Conc: 13.86 ng/ml



#4 Heptachlor

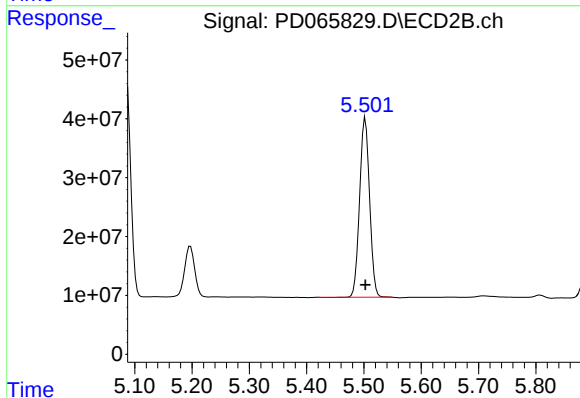
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 104315333
Conc: 14.38 ng/ml



#5 Aldrin

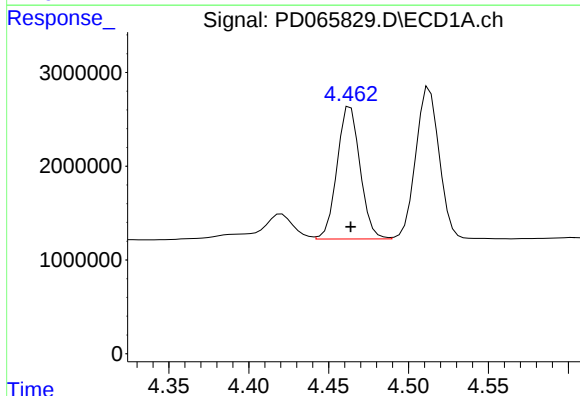
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 64903846
Conc: 58.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



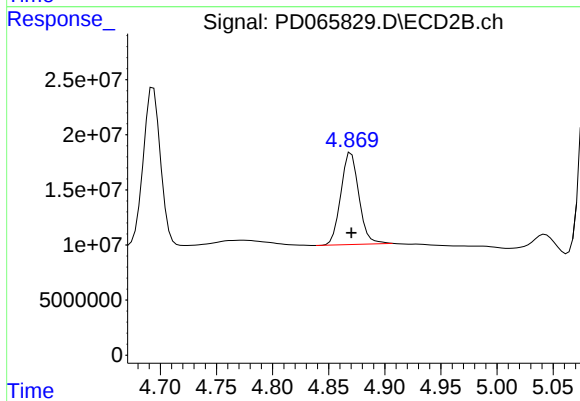
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 367516145
Conc: 54.63 ng/ml



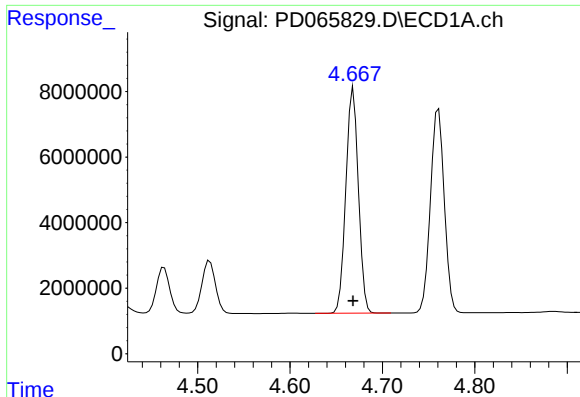
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 14213852
Conc: 24.90 ng/ml



#6 beta-BHC

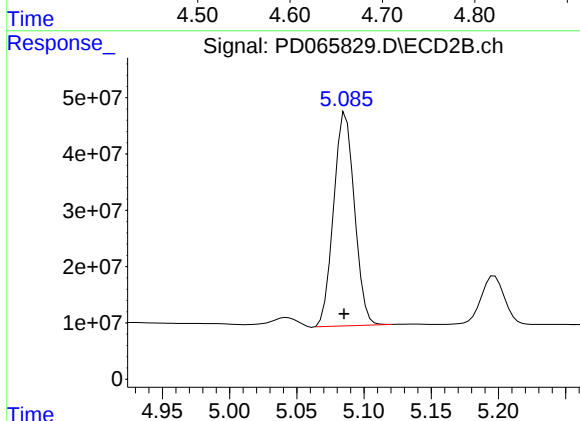
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 93646366
Conc: 25.34 ng/ml



#7 delta-BHC

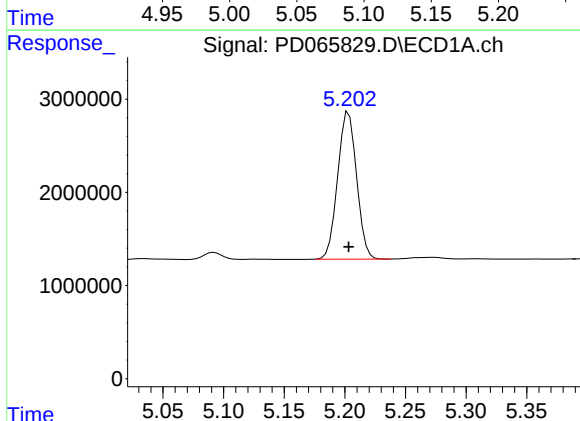
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 64829169
Conc: 57.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



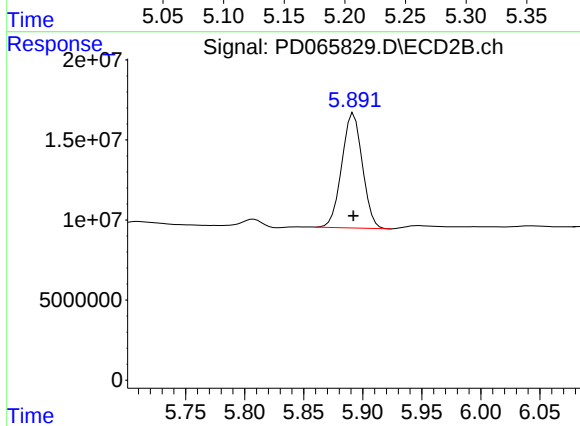
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 407064278
Conc: 56.56 ng/ml



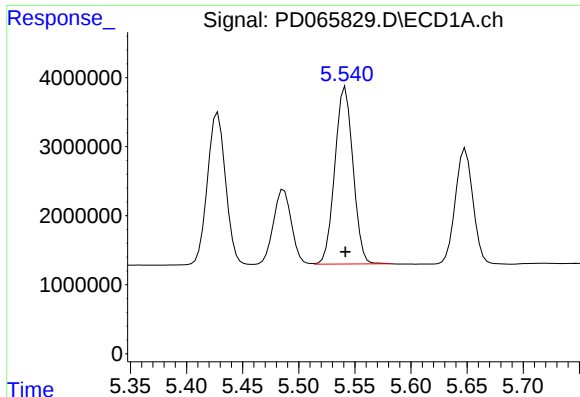
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 17159295
Conc: 15.32 ng/ml



#8 Heptachlor epoxide

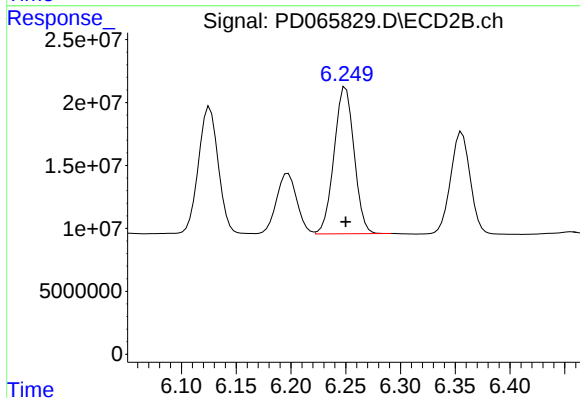
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 86949963
Conc: 16.83 ng/ml



#9 Endosulfan I

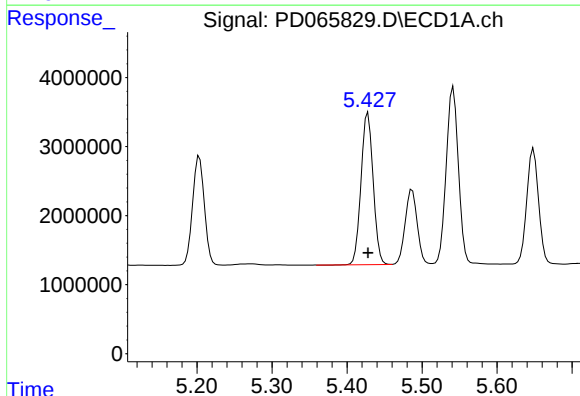
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 28895424
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



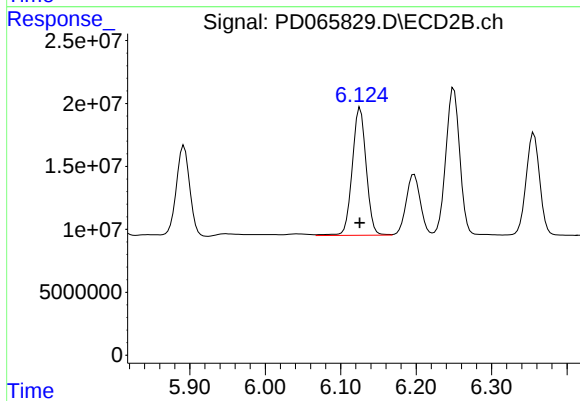
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 147992153
Conc: 26.78 ng/ml



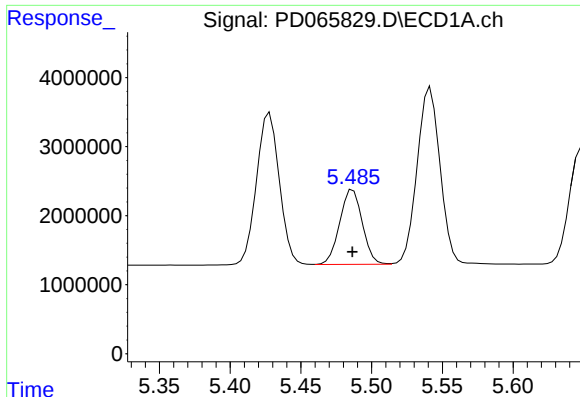
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 24661590
Conc: 20.42 ng/ml



#10 gamma-Chlordane

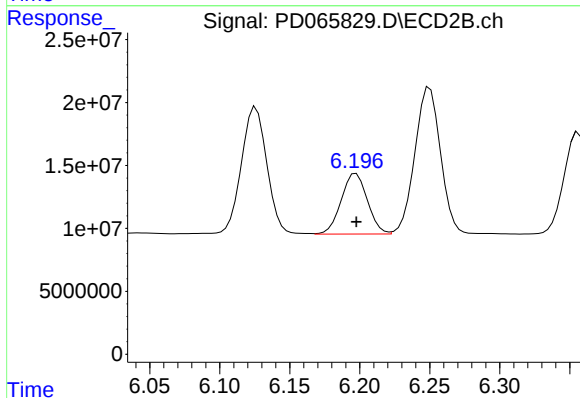
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 130440564
Conc: 21.75 ng/ml



#11 alpha-Chlordane

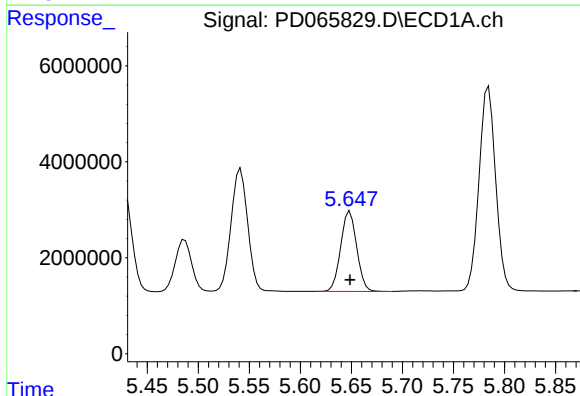
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 12049377
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



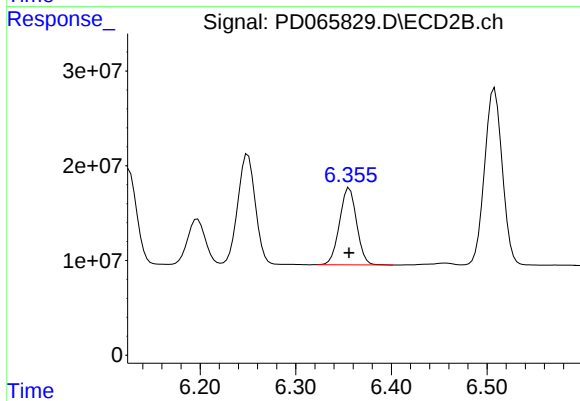
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 62600355
Conc: 10.43 ng/ml



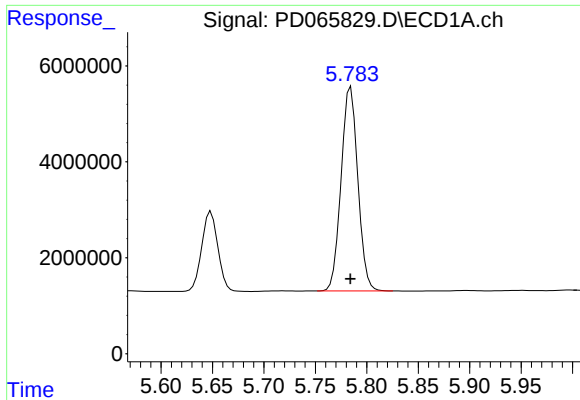
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 18267399
Conc: 16.78 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 100784683
Conc: 17.47 ng/ml

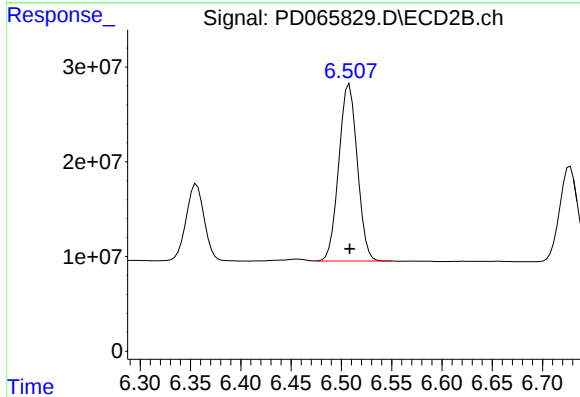


#13 Dieldrin

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 48151672
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3

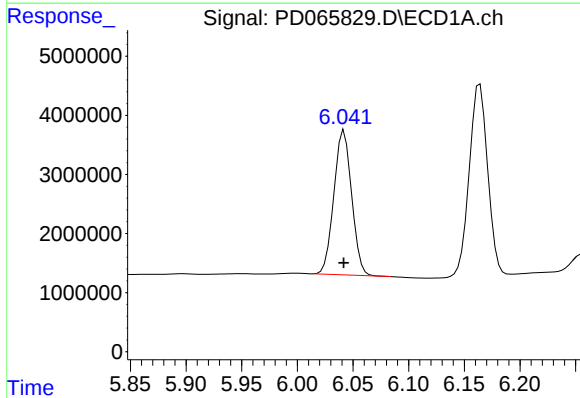
Time



#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 238887237
Conc: 40.54 ng/ml

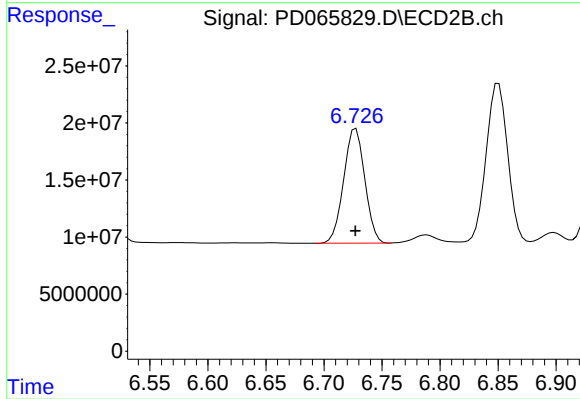
Time



#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 27110001
Conc: 25.62 ng/ml

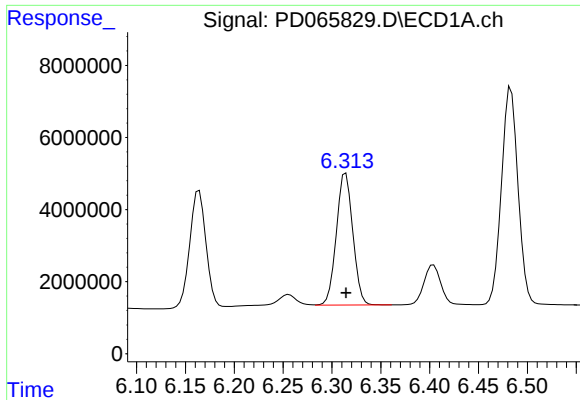
Time



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 127226105
Conc: 25.81 ng/ml

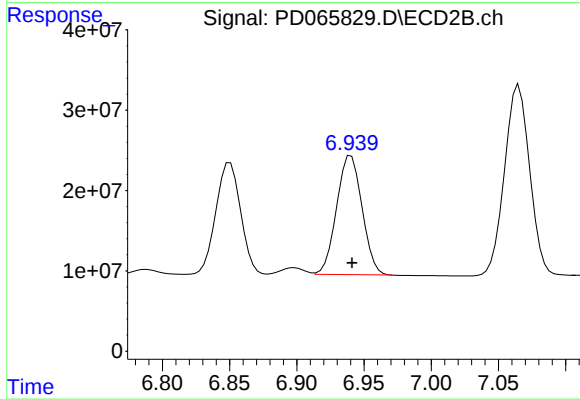
Time



#15 Endosulfan II

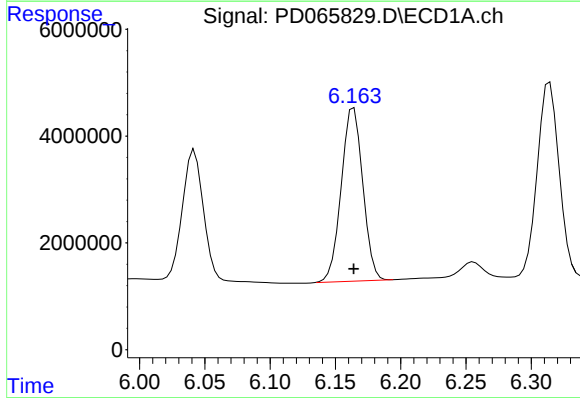
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 42888349
Conc: 39.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



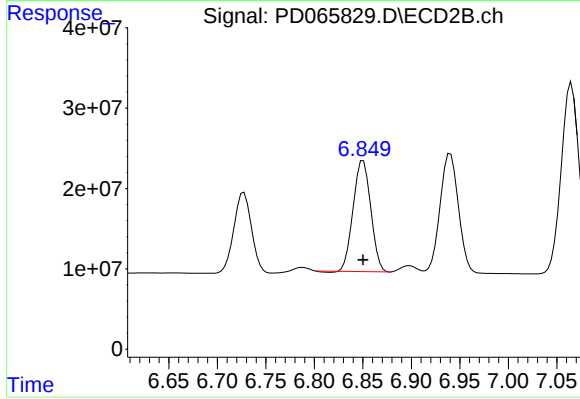
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 194261652
Conc: 40.10 ng/ml



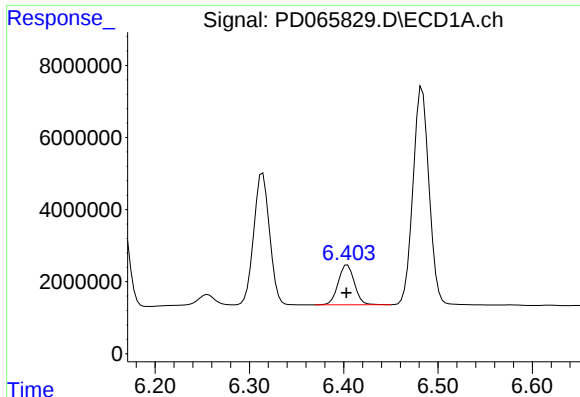
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 37313608
Conc: 38.04 ng/ml



#16 4,4'-DDD

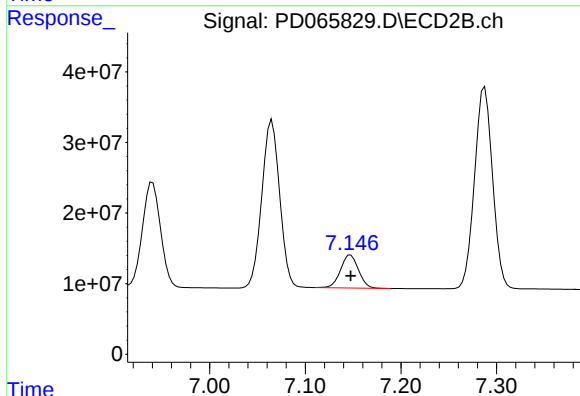
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 174245918
Conc: 35.45 ng/ml



#17 4,4'-DDT

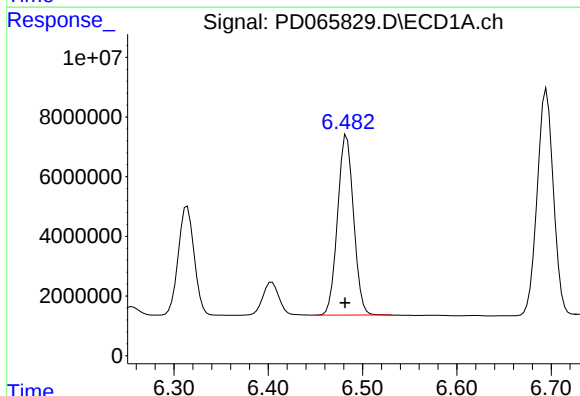
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 13257036
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



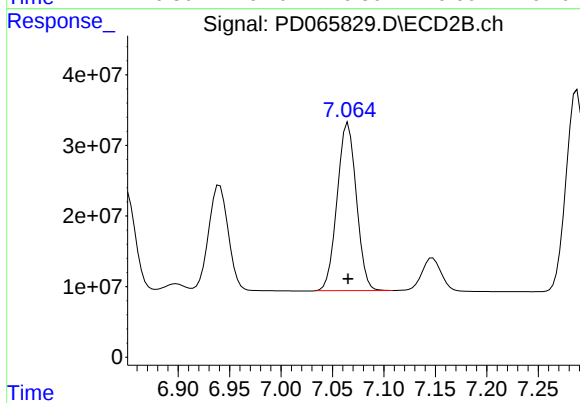
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 60858555
Conc: 12.05 ng/ml



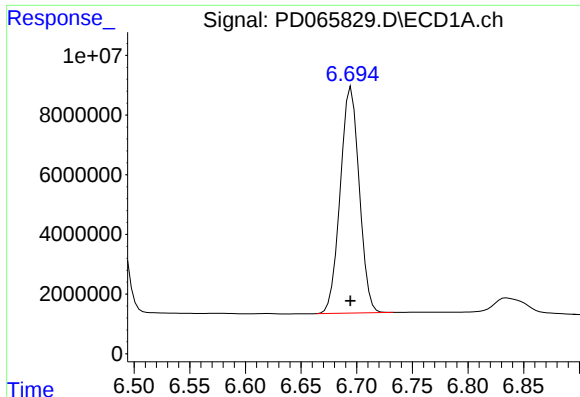
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 71237671
Conc: 80.38 ng/ml



#18 Endrin aldehyde

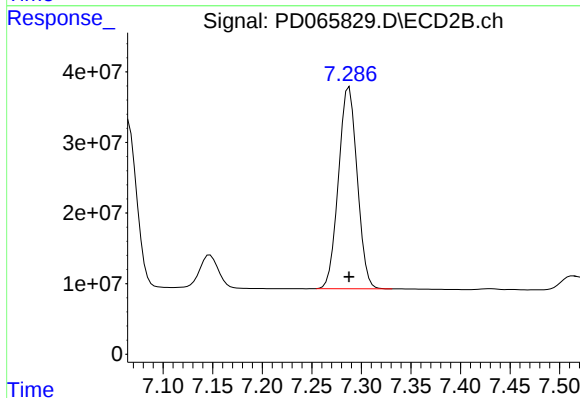
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 308947826
Conc: 78.91 ng/ml



#19 Endosulfan Sulfate

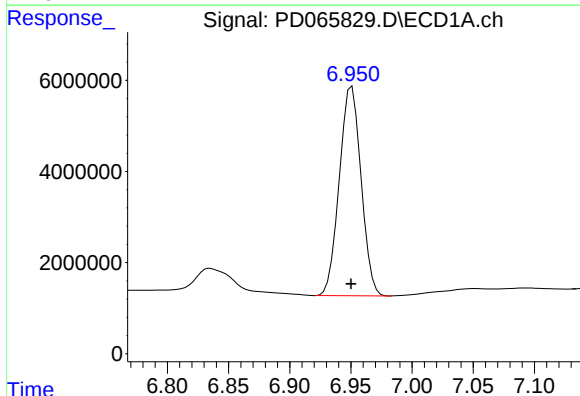
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 89962357
Conc: 78.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



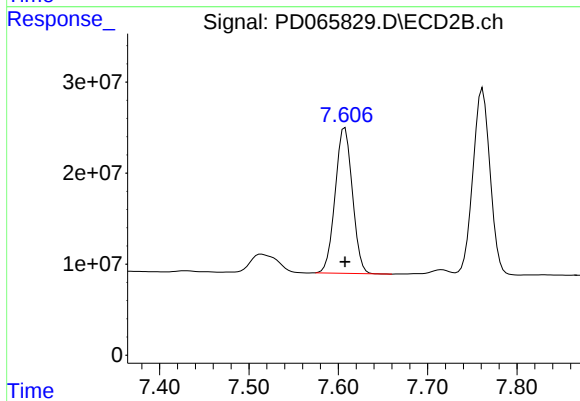
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 375535319
Conc: 76.14 ng/ml



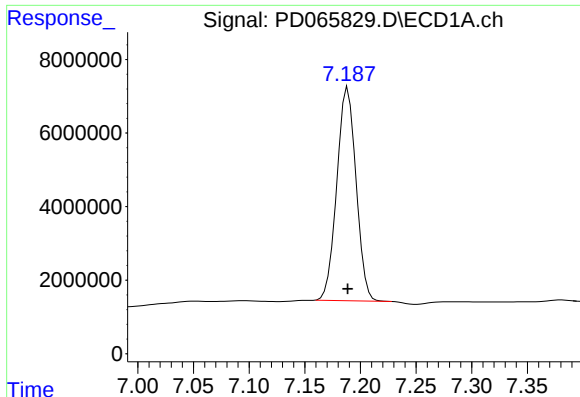
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 56793182
Conc: 83.11 ng/ml



#20 Methoxychlor

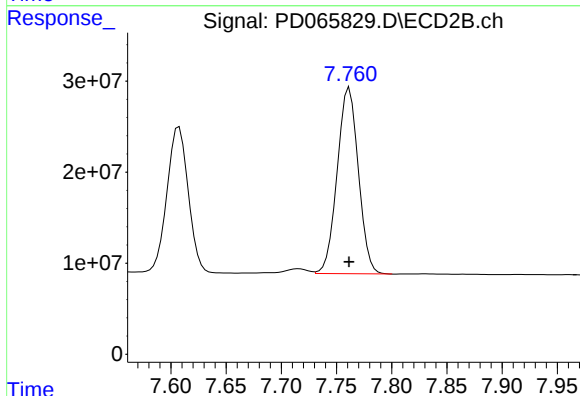
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 213511352
Conc: 81.13 ng/ml



#21 Endrin ketone

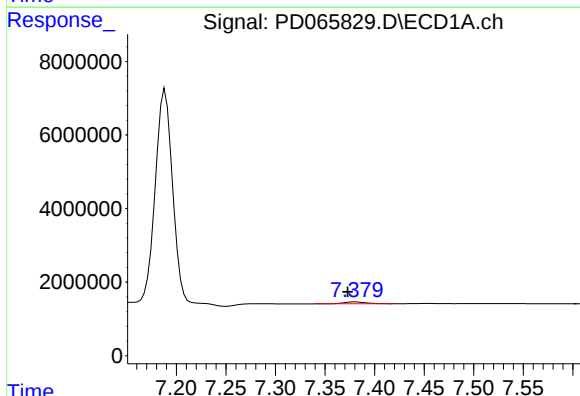
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 69788155
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



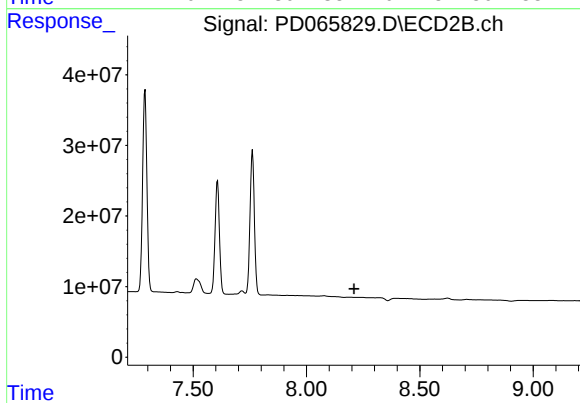
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 272857633
Conc: 47.85 ng/ml



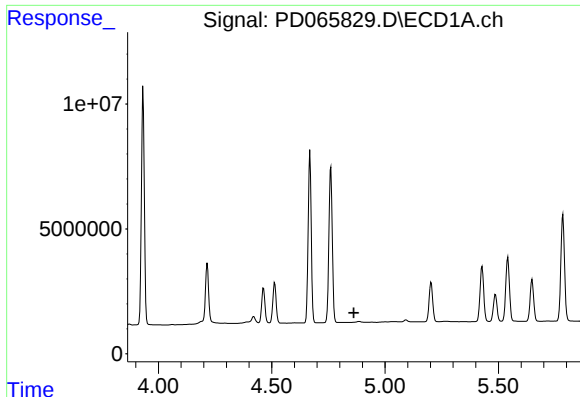
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 752280
Conc: 0.62 ng/ml



#22 Mirex

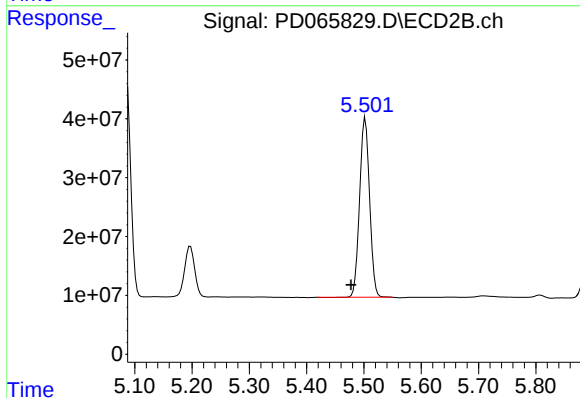
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#24 Chlordane-2

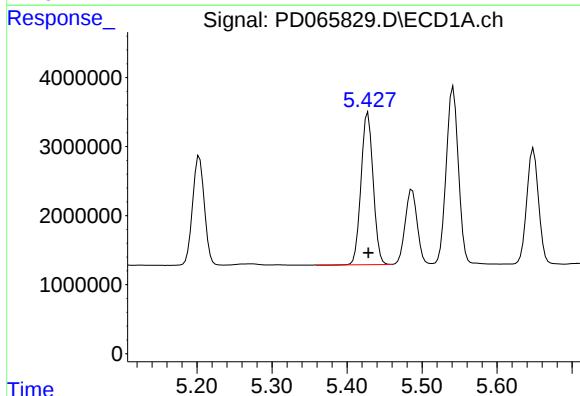
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



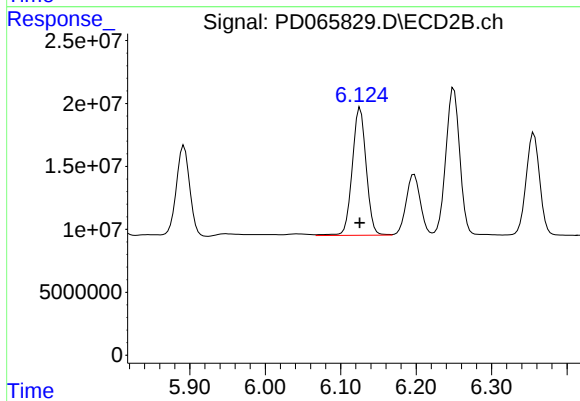
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 367516145
Conc: 1588.83 ng/ml



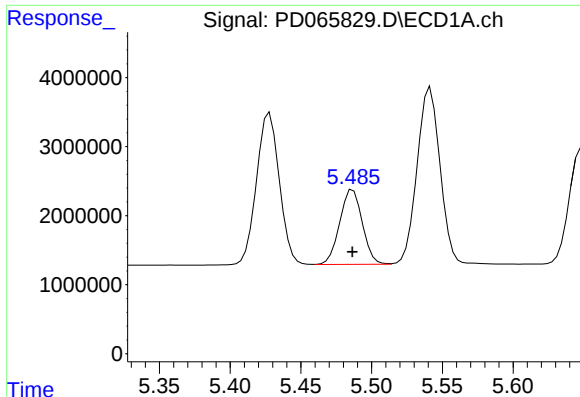
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 24661590
Conc: 209.33 ng/ml



#25 Chlordane-3

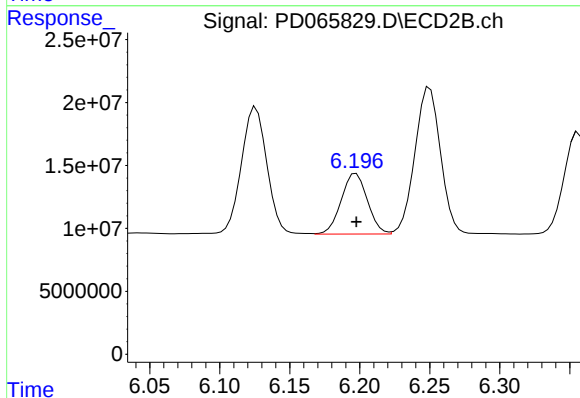
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 130440564
Conc: 159.06 ng/ml



#26 Chlordane-4

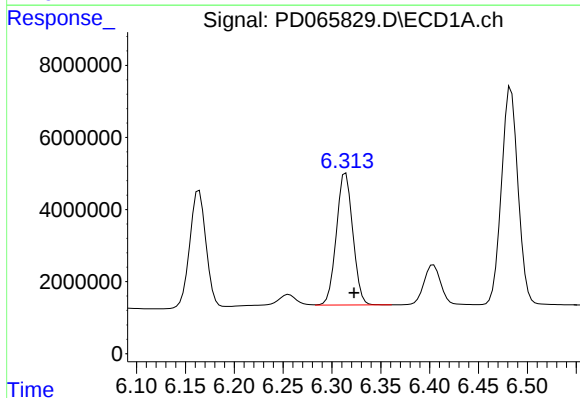
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 12049377
Conc: 122.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



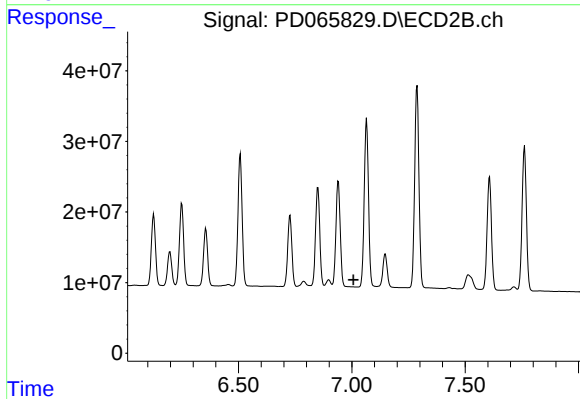
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 62600355
Conc: 65.27 ng/ml



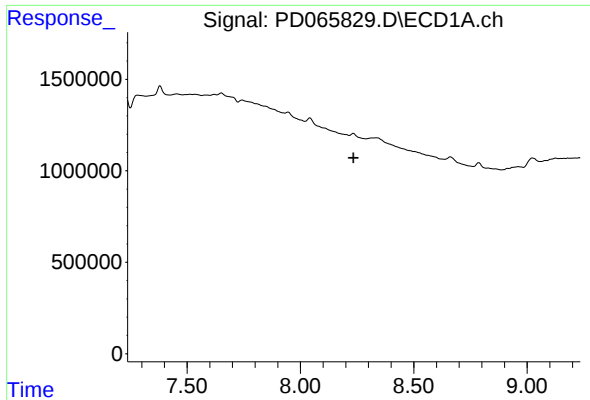
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 42888349
Conc: 882.47 ng/ml



#27 Chlordane-5

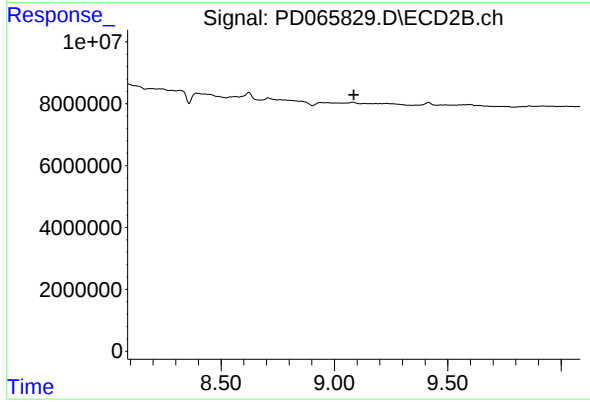
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL3



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.