

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 17:32
 Operator : AR\AJ
 Sample : M3702-09DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:33:21 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	4.014	1897664	114.1E6	2.562	19.866 #
28)	SA Decachlor...	8.235	9.084	3853457	9610869	2.821	2.483
Target Compounds							
2)	A alpha-BHC	3.933	4.404	1982.9E6	7679.5E6	1765.582	913.330 #
3)	MA gamma-BHC...	4.216	4.694	489.1E6	2820.4E6	436.199	365.066
4)	MA Heptachlor	4.514	5.198	344.9E6	1767.6E6	289.175	243.620
5)	MB Aldrin	4.761	5.504	1426.0E6	6333.1E6	1274.759	941.362 #
6)	B beta-BHC	4.464	4.870	252.9E6	1449.6E6	443.061	392.216
7)	B delta-BHC	4.669	5.087	1532.3E6	7767.9E6	1355.441	1079.368
8)	B Heptachlo...	5.204	5.892	344.8E6	1497.5E6	307.926	289.768
9)	A Endosulfan I	5.542	6.250	590.3E6	2484.8E6	542.786	449.575
10)	B gamma-Chl...	5.428	6.126	523.9E6	2215.0E6	433.854	369.303
11)	B alpha-Chl...	5.487	6.198	233.4E6	1027.4E6	197.197	171.181
12)	B 4,4'-DDE	5.649	6.356	416.8E6	1797.8E6	382.952	311.709
13)	MA Dieldrin	5.784	6.508	1060.2E6	4202.8E6	914.713	713.164
14)	MA Endrin	6.043	6.728	569.4E6	2204.8E6	538.090	447.209
15)	B Endosulfa...	6.315	6.941	847.1E6	3275.6E6	784.147	676.232
16)	A 4,4'-DDD	6.164	6.850	820.5E6	3119.8E6	836.418	634.803
17)	MA 4,4'-DDT	6.404	7.148	286.7E6	1092.3E6	260.457	216.244
18)	B Endrin al...	6.483	7.066	1348.5E6	4918.6E6	1521.507	1256.351
19)	B Endosulfa...	6.695	7.288	1730.2E6	6182.2E6	1515.920	1253.409
20)	A Methoxychlor	6.950	7.608	1035.1E6	3249.6E6	1514.723	1234.827
21)	B Endrin ke...	7.189	7.762	1358.4E6	4479.0E6	964.320	785.383
22)	Mirex	7.374	0.000	1466497	0	1.215	N.D. #
24)	Chlordane-2	4.886f	5.504f	6918050	6333.1E6	170.347	27378.931 #
25)	Chlordane-3	5.428	6.126	523.9E6	2215.0E6	4446.776	2701.013 #
26)	Chlordane-4	5.487	6.198	233.4E6	1027.4E6	2363.562	1071.183 #
27)	Chlordane-5	6.315	0.000	847.1E6	0	17430.387	N.D. #

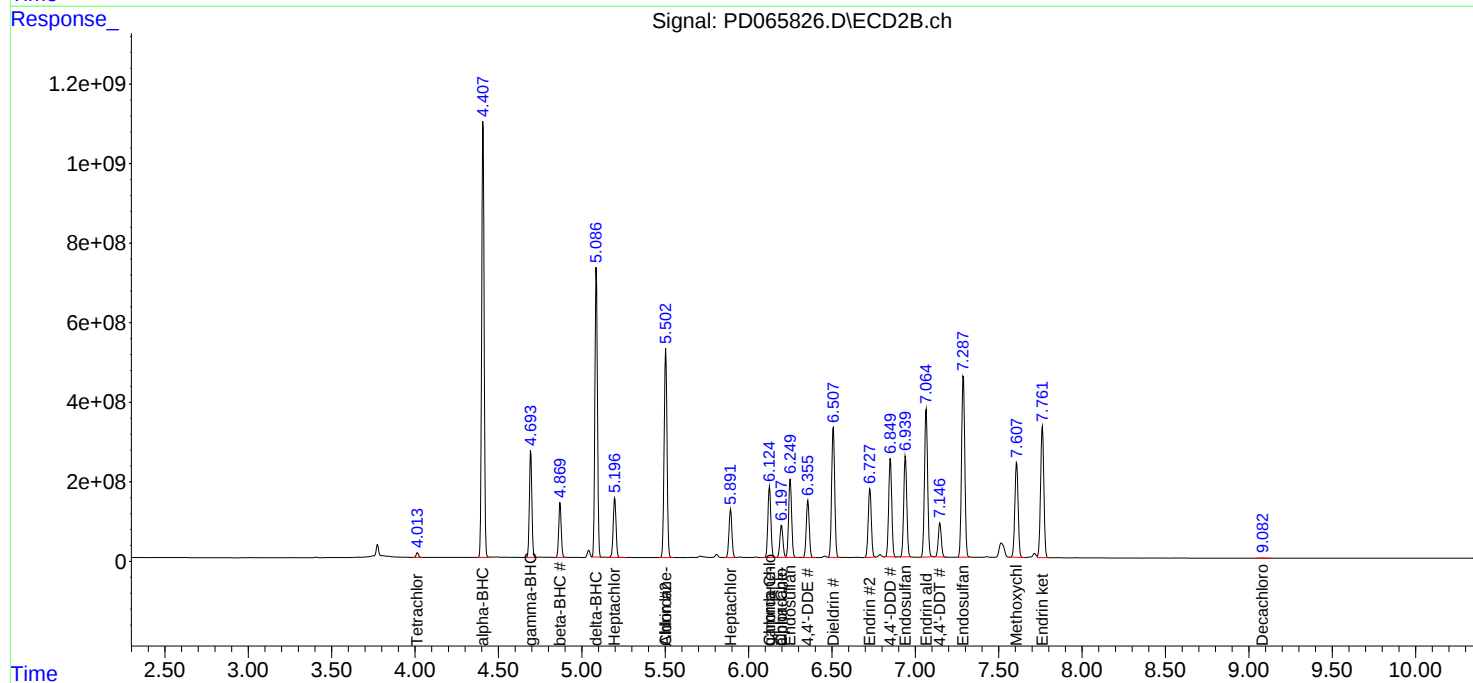
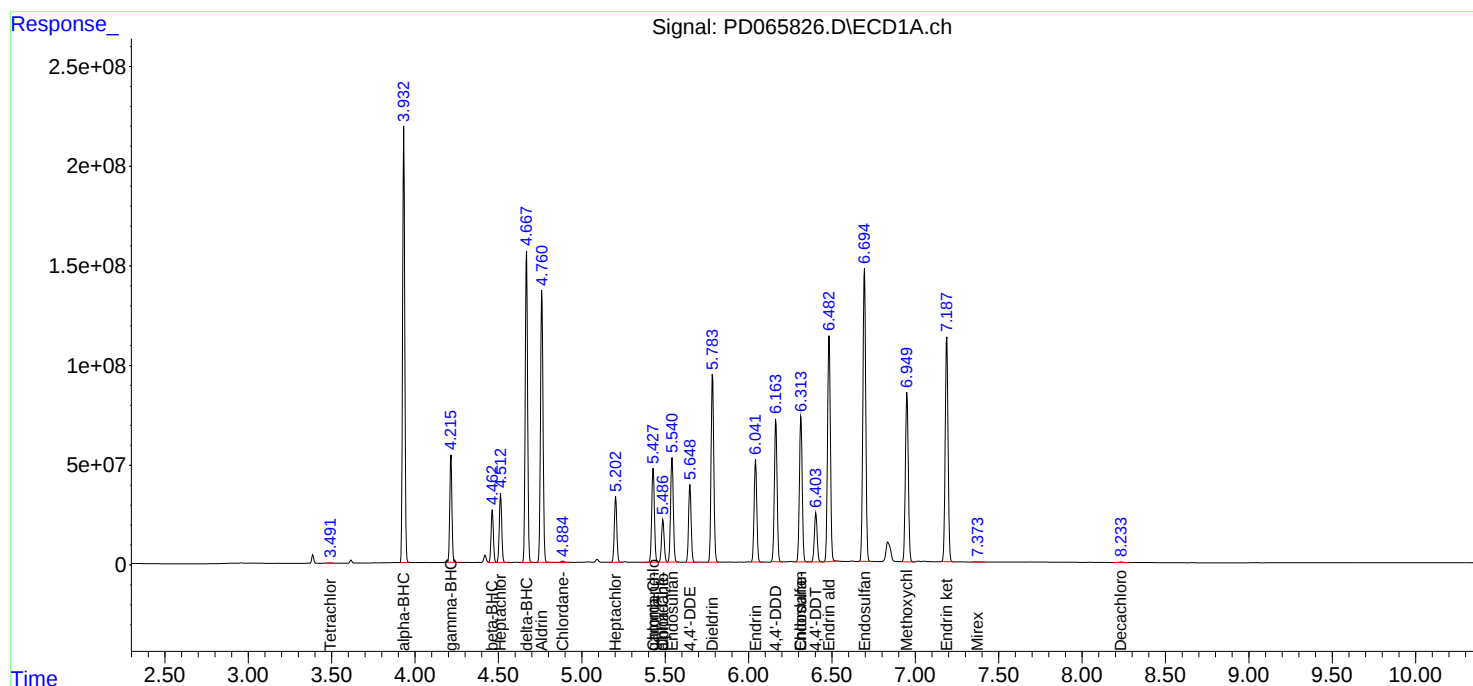
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

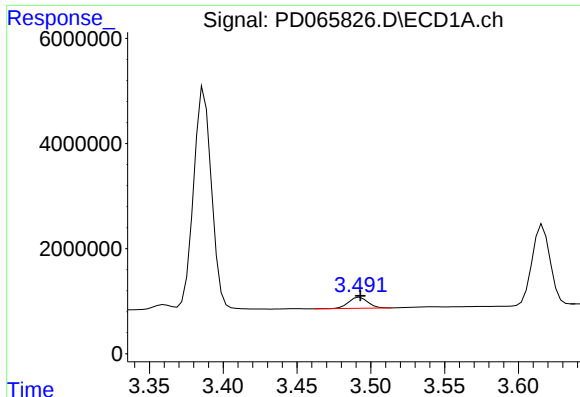
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 17:32
Operator : AR\AJ
Sample : M3702-09DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:33:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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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

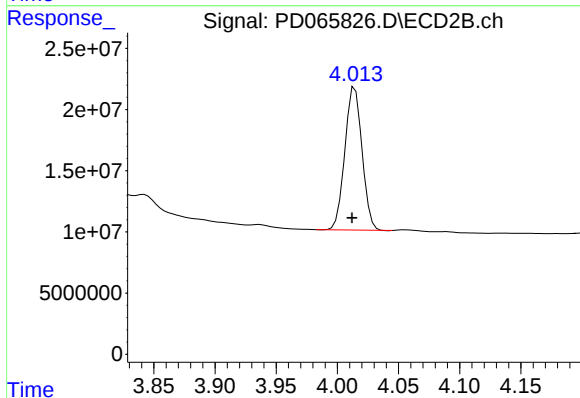




#1 Tetrachloro-m-xylene

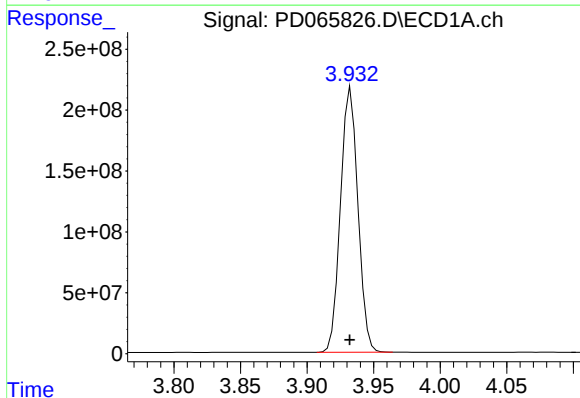
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 1897664
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



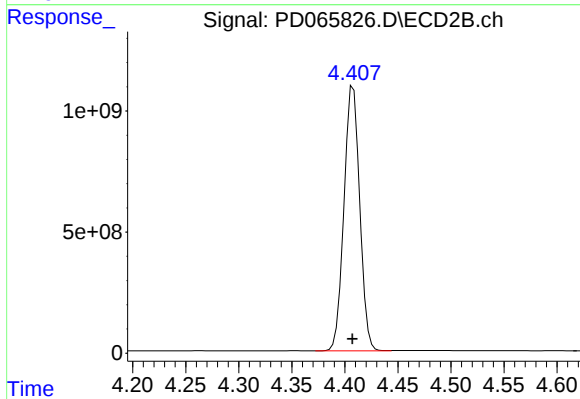
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 114072430
Conc: 19.87 ng/ml



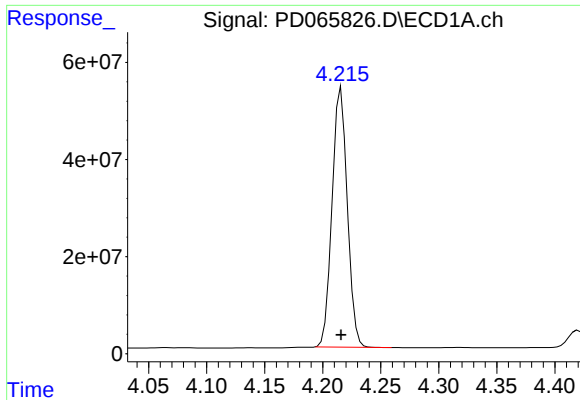
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 1982886816
Conc: 1765.58 ng/ml



#2 alpha-BHC

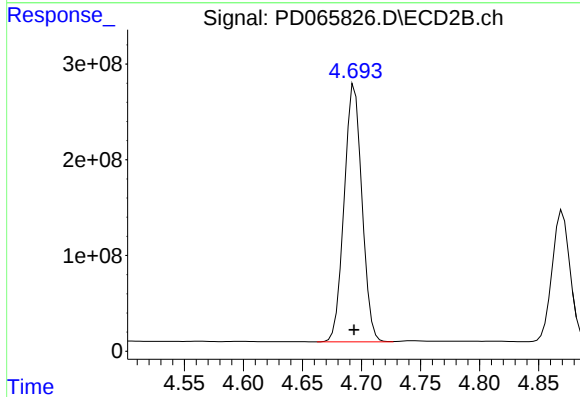
R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 7679460399
Conc: 913.33 ng/ml



#3 gamma-BHC (Lindane)

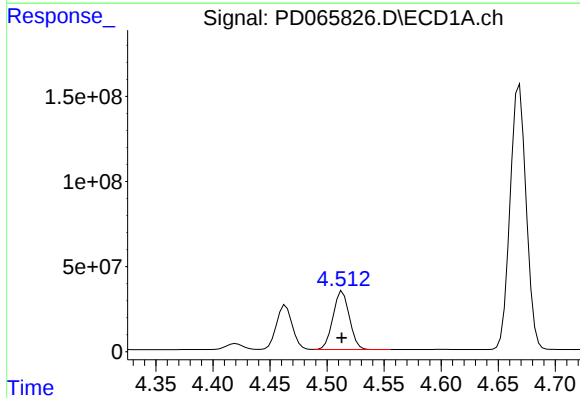
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 489146722
Conc: 436.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



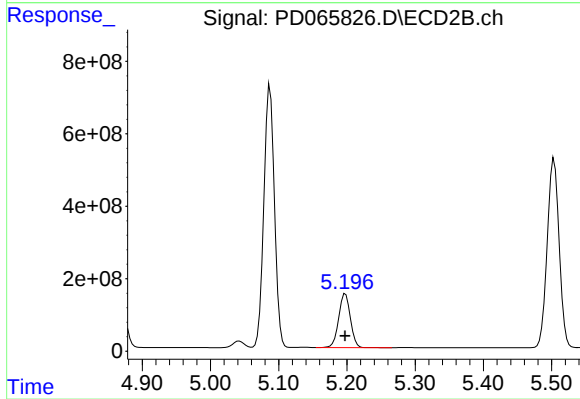
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2820428633
Conc: 365.07 ng/ml



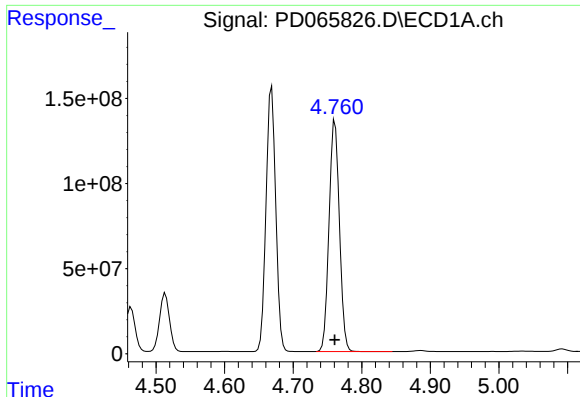
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 344929583
Conc: 289.18 ng/ml



#4 Heptachlor

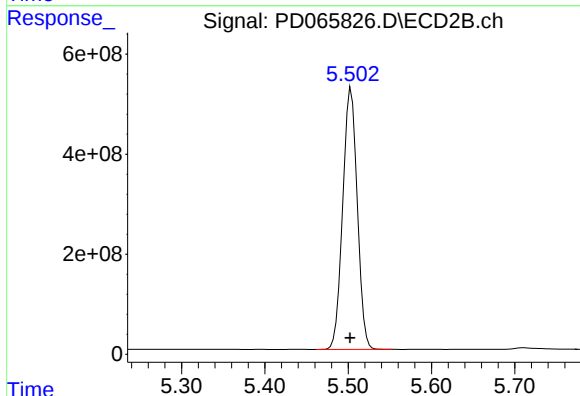
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 1767648058
Conc: 243.62 ng/ml



#5 Aldrin

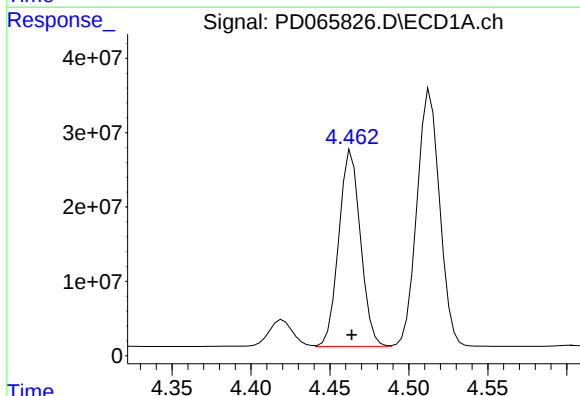
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1426049905
Conc: 1274.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



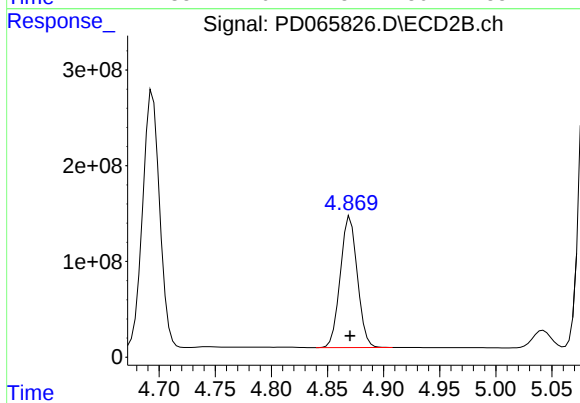
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 6333082760
Conc: 941.36 ng/ml



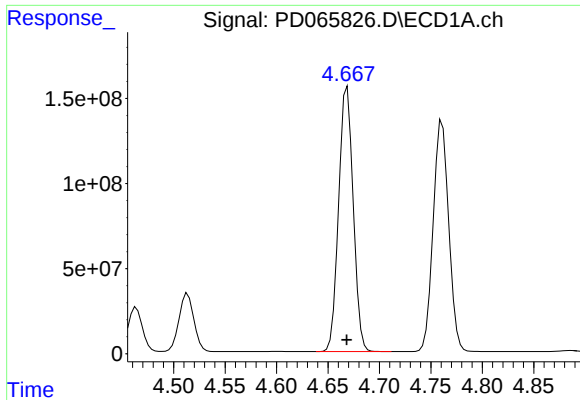
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 252931239
Conc: 443.06 ng/ml



#6 beta-BHC

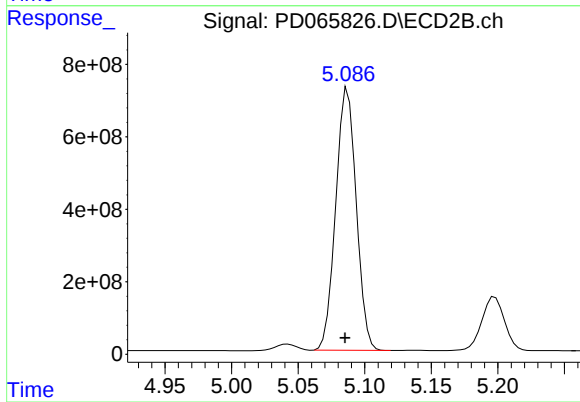
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 1449572672
Conc: 392.22 ng/ml



#7 delta-BHC

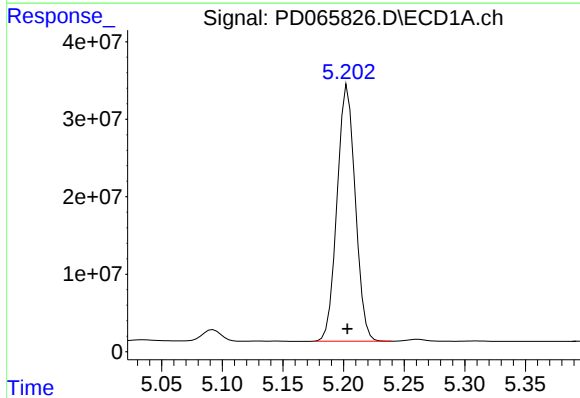
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 1532300818
Conc: 1355.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



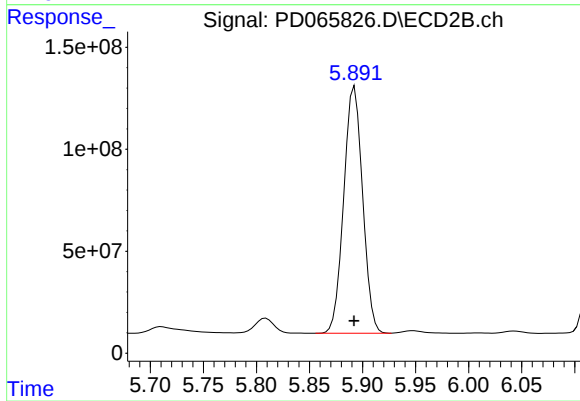
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 7767925671
Conc: 1079.37 ng/ml



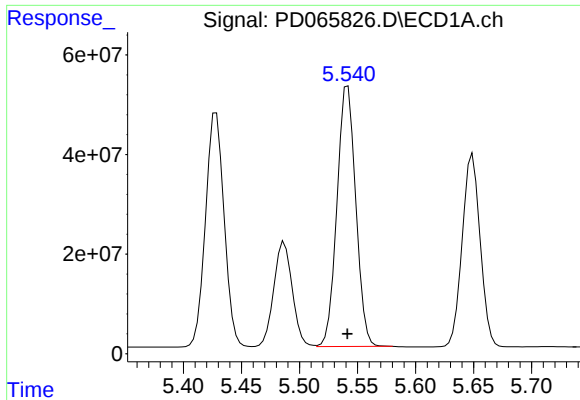
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 344795878
Conc: 307.93 ng/ml



#8 Heptachlor epoxide

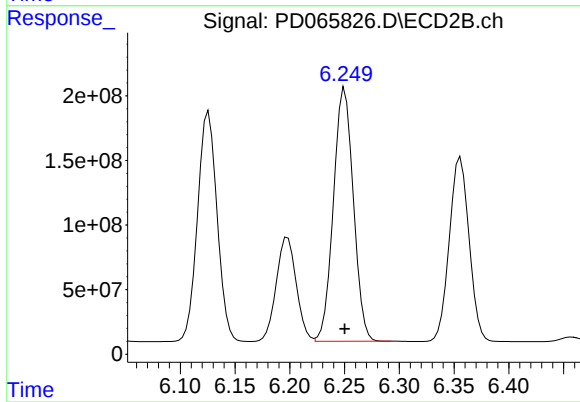
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 1497479137
Conc: 289.77 ng/ml



#9 Endosulfan I

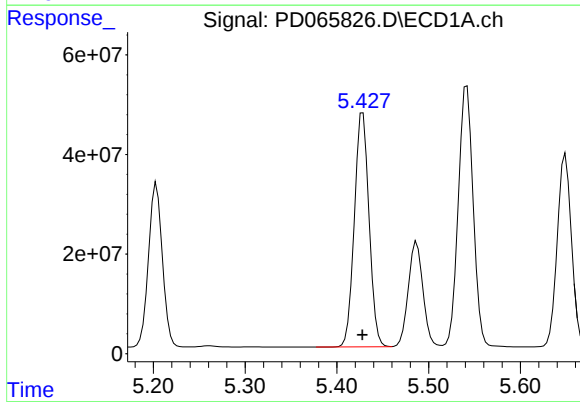
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 590297586
Conc: 542.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



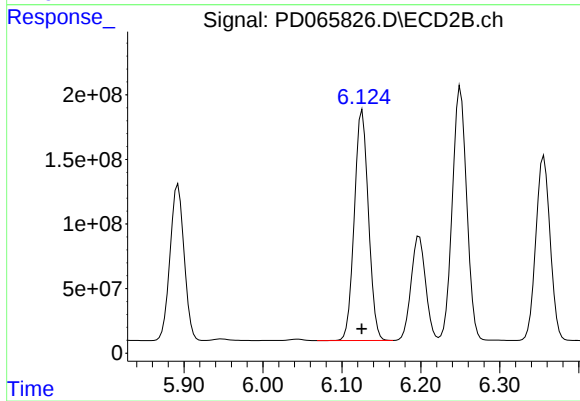
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 2484831912
Conc: 449.57 ng/ml



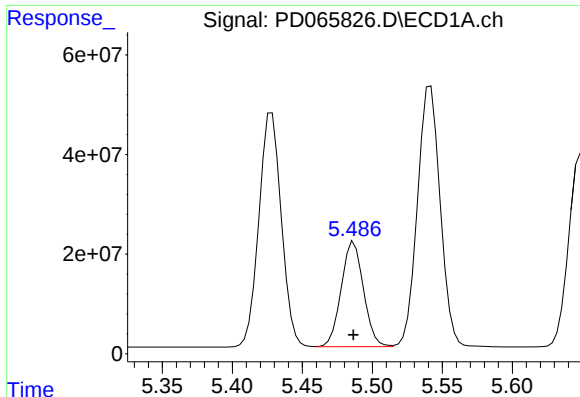
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 523894361
Conc: 433.85 ng/ml



#10 gamma-Chlordane

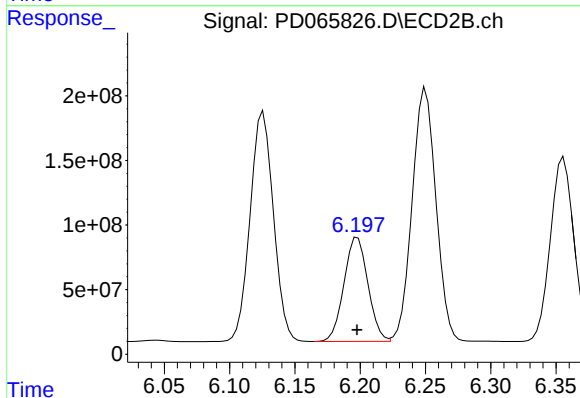
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 2214983414
Conc: 369.30 ng/ml



#11 alpha-Chlordane

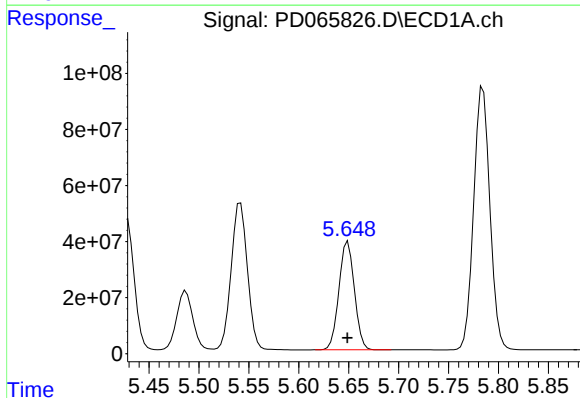
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 233435730
Conc: 197.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



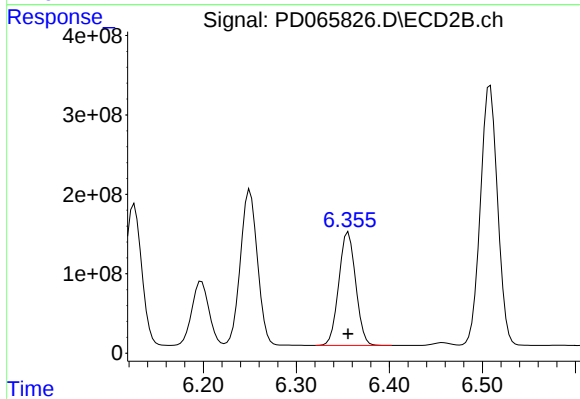
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1027437362
Conc: 171.18 ng/ml



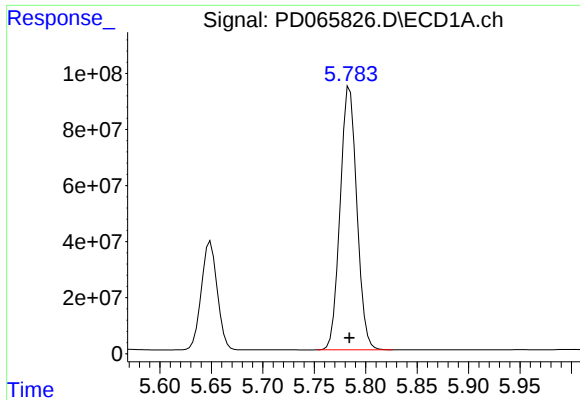
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 416849784
Conc: 382.95 ng/ml



#12 4,4'-DDE

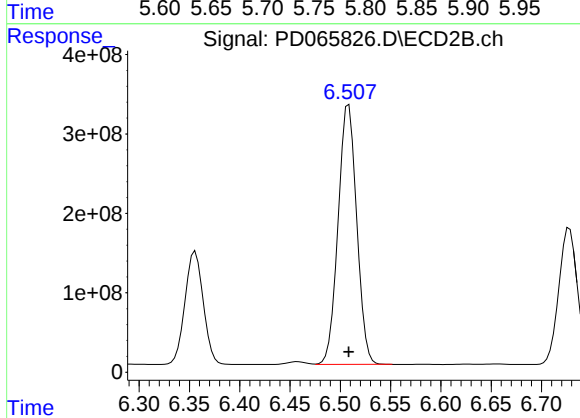
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1797768967
Conc: 311.71 ng/ml



#13 Dieldrin

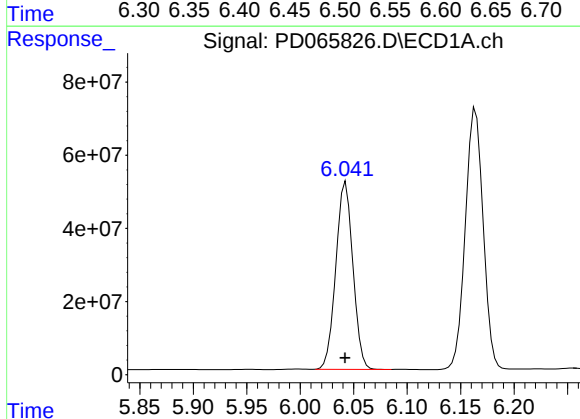
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1060176817
Conc: 914.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



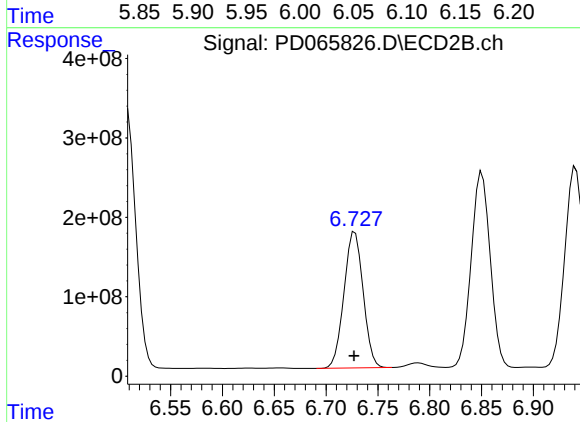
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 4202808235
Conc: 713.16 ng/ml



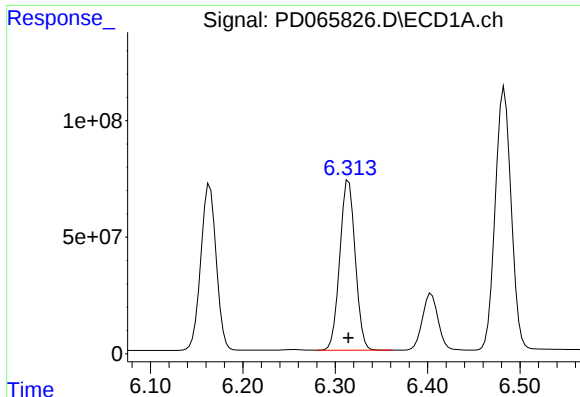
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 569378974
Conc: 538.09 ng/ml



#14 Endrin

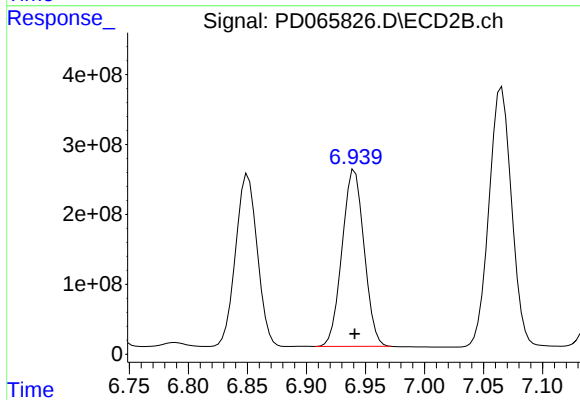
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2204777841
Conc: 447.21 ng/ml



#15 Endosulfan II

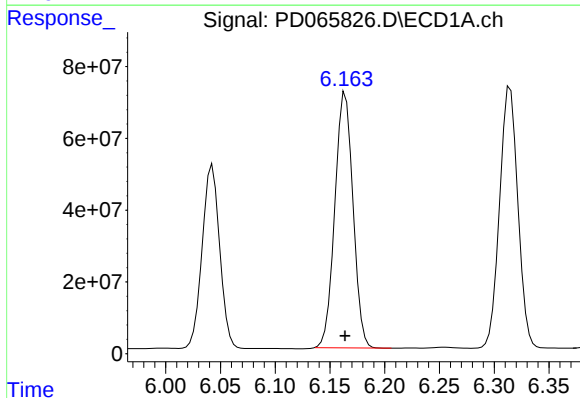
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 847120124
Conc: 784.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



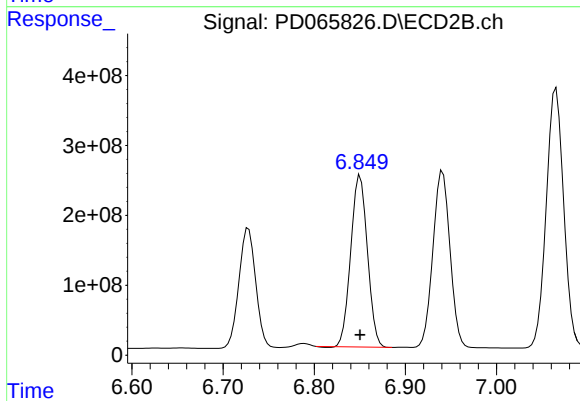
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 3275585792
Conc: 676.23 ng/ml



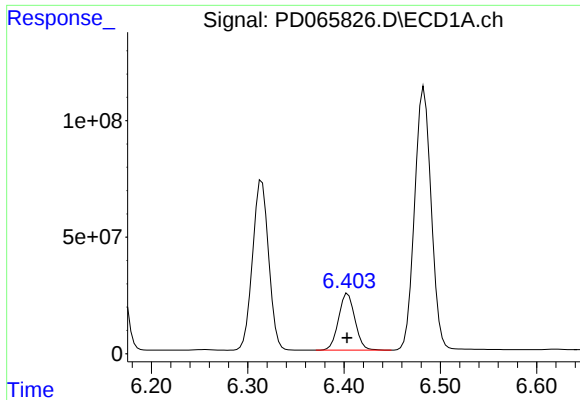
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 820482211
Conc: 836.42 ng/ml



#16 4,4'-DDD

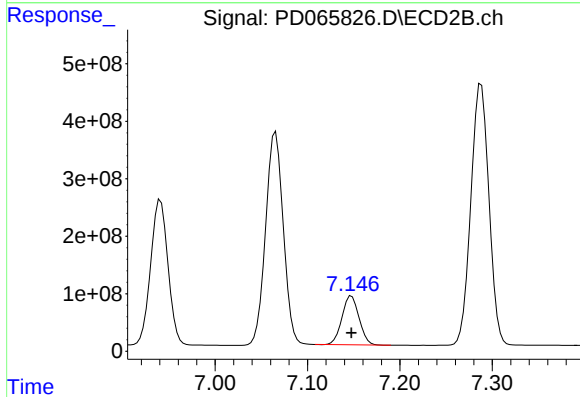
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3119785763
Conc: 634.80 ng/ml



#17 4,4'-DDT

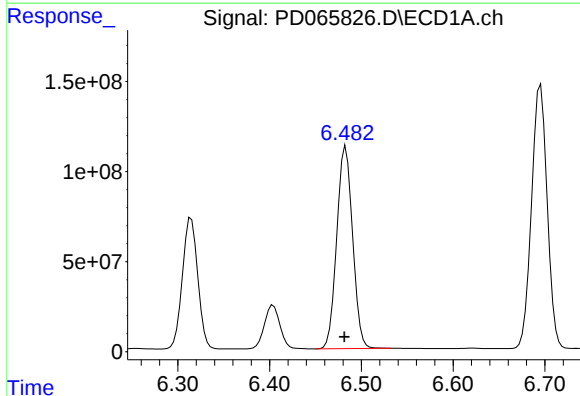
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 286684980
Conc: 260.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



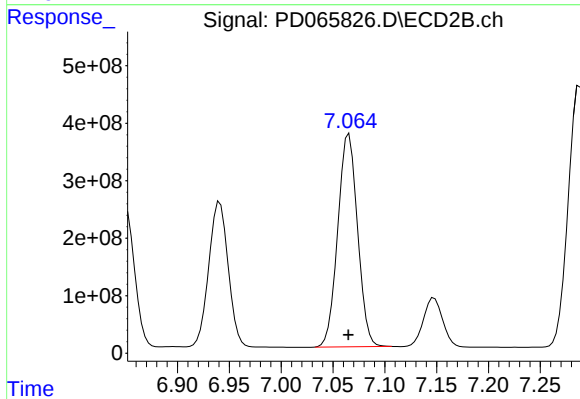
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1092332437
Conc: 216.24 ng/ml



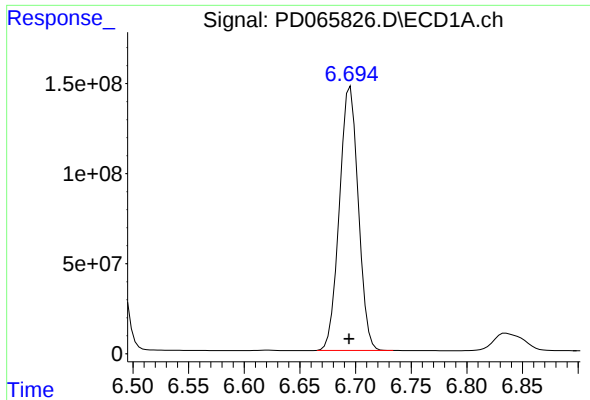
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 1348465922
Conc: 1521.51 ng/ml



#18 Endrin aldehyde

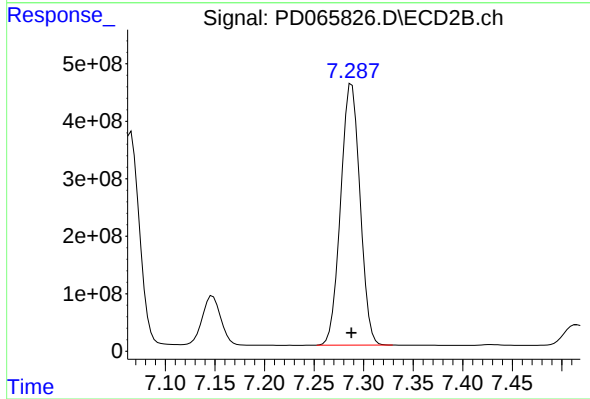
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 4918559472
Conc: 1256.35 ng/ml



#19 Endosulfan Sulfate

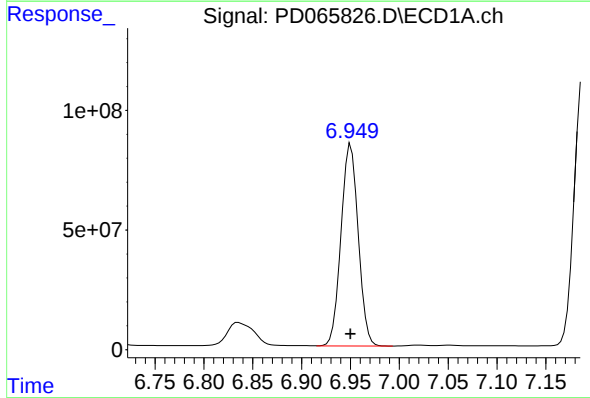
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 1730223619
Conc: 1515.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



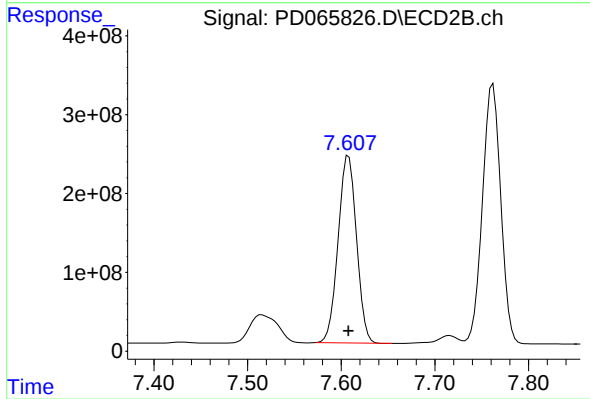
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 6182192546
Conc: 1253.41 ng/ml



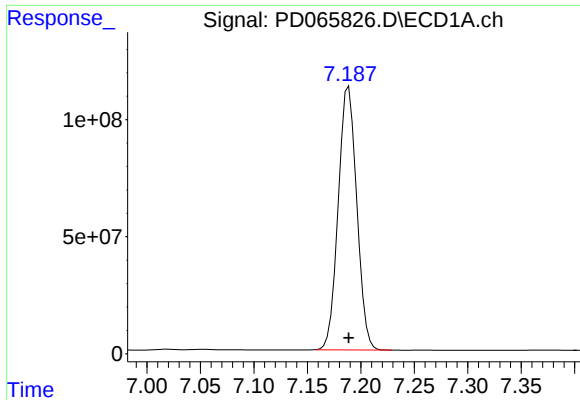
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 1035101270
Conc: 1514.72 ng/ml



#20 Methoxychlor

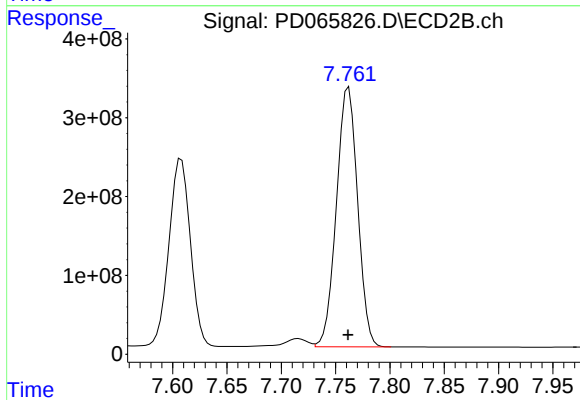
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 3249590851
Conc: 1234.83 ng/ml



#21 Endrin ketone

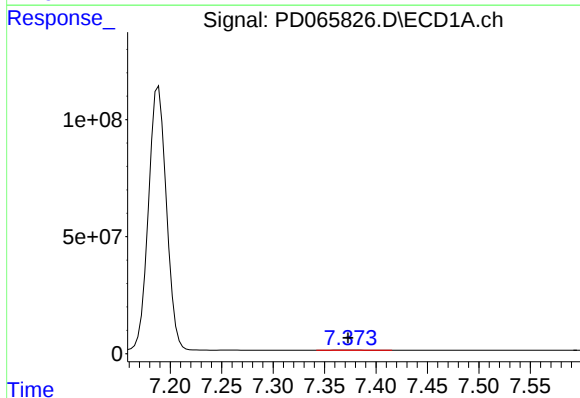
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1358389199
Conc: 964.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



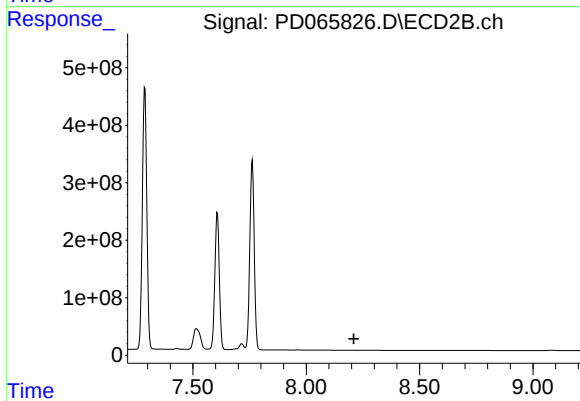
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 4478988335
Conc: 785.38 ng/ml



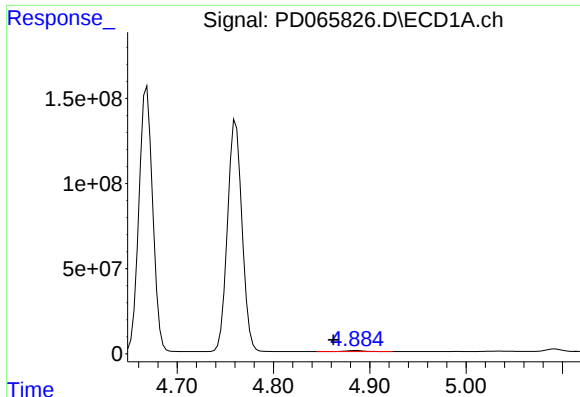
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 1466497
Conc: 1.21 ng/ml



#22 Mirex

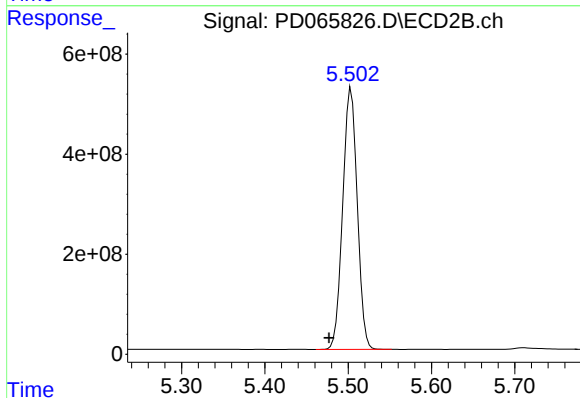
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#24 Chlordane-2

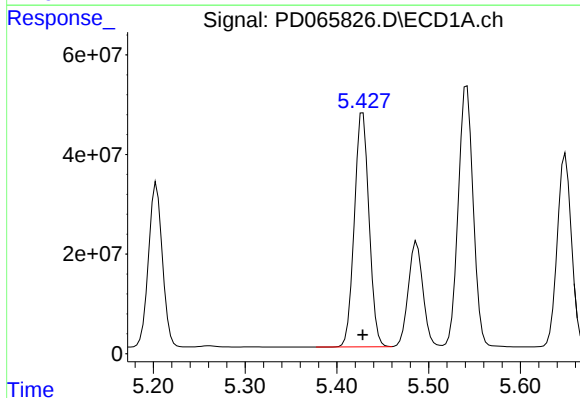
R.T.: 4.886 min
Delta R.T.: 0.023 min
Response: 6918050
Conc: 170.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



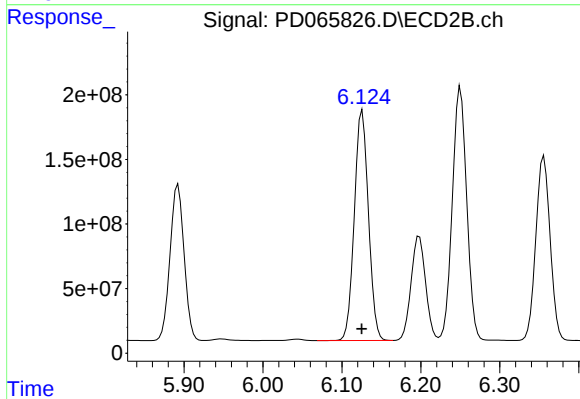
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.026 min
Response: 6333082760
Conc: 27378.93 ng/ml



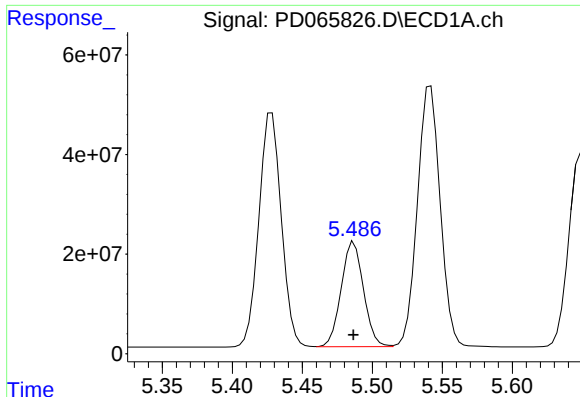
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 523894361
Conc: 4446.78 ng/ml



#25 Chlordane-3

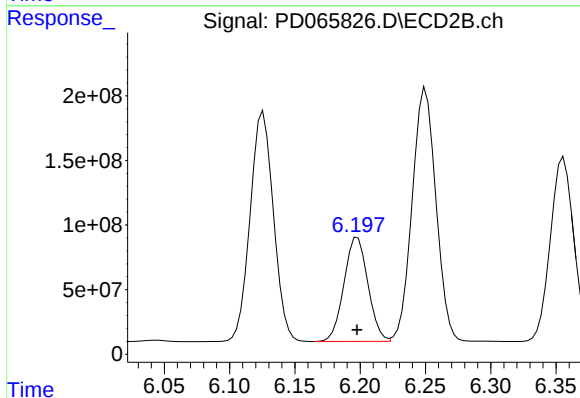
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 2214983414
Conc: 2701.01 ng/ml



#26 Chlordane-4

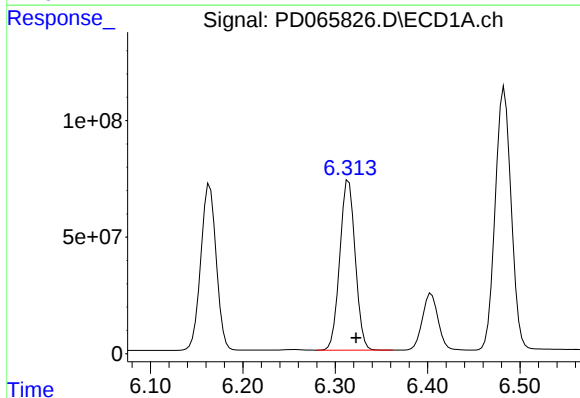
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 233435730
Conc: 2363.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



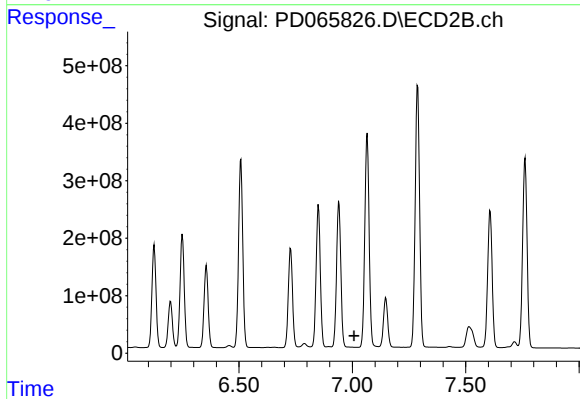
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1027437362
Conc: 1071.18 ng/ml



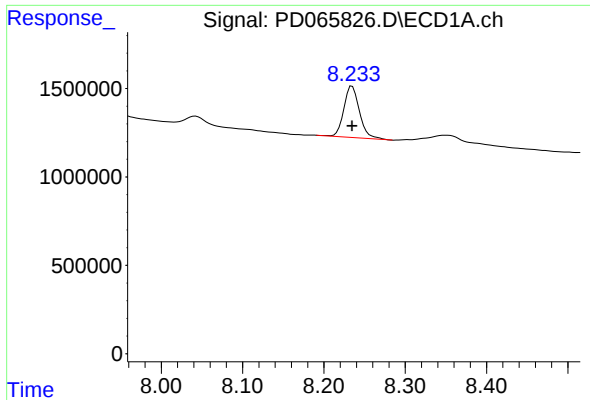
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 847120124
Conc: 17430.39 ng/ml



#27 Chlordane-5

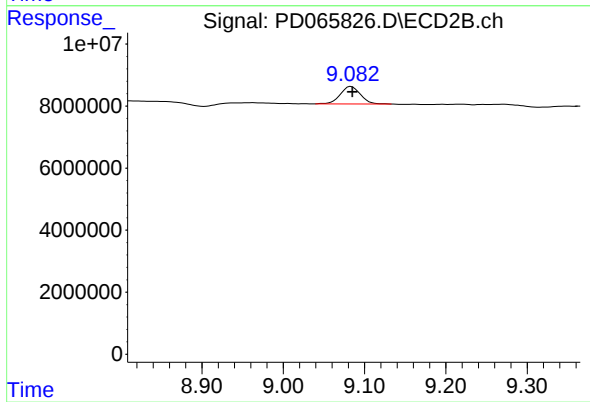
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 3853457
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WP



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 9610869
Conc: 2.48 ng/ml