

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 17:59
 Operator : AR\AJ
 Sample : M3702-09DL3 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:34:27 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	13199835	N.D.	2.299 #
Target Compounds							
2)	A alpha-BHC	3.933	4.407	185.1E6	1205.1E6	164.822	143.328
3)	MA gamma-BHC...	4.216	4.693	45400589	310.1E6	40.486	40.142
4)	MA Heptachlor	4.513	5.197	33617219	207.1E6	28.183	28.537
5)	MB Aldrin	4.761	5.502	138.3E6	738.5E6	123.620	109.766
6)	B beta-BHC	4.464	4.870	27721050	179.2E6	48.559	48.491
7)	B delta-BHC	4.669	5.086	141.3E6	827.2E6	124.963	114.935
8)	B Heptachlo...	5.203	5.892	34802909	172.9E6	31.081	33.456
9)	A Endosulfan I	5.542	6.250	59000985	292.2E6	54.252	52.866
10)	B gamma-Chl...	5.428	6.126	50596045	252.6E6	41.900	42.114
11)	B alpha-Chl...	5.487	6.198	24055073	122.1E6	20.321	20.344
12)	B 4,4'-DDE	5.649	6.356	38362916	201.8E6	35.243	34.991
13)	MA Dieldrin	5.785	6.508	102.3E6	478.7E6	88.233	81.228
14)	MA Endrin	6.043	6.727	56516676	258.5E6	53.411	52.426
15)	B Endosulfa...	6.315	6.941	87298803	385.2E6	80.809	79.525
16)	A 4,4'-DDD	6.165	6.851	78880729	349.5E6	80.413	71.118
17)	MA 4,4'-DDT	6.404	7.148	27575858	123.5E6	25.053	24.448
18)	B Endrin al...	6.483	7.065	145.6E6	610.5E6	164.266	155.939
19)	B Endosulfa...	6.695	7.288	182.8E6	745.9E6	160.171	151.236
20)	A Methoxychlor	6.951	7.608	114.6E6	412.4E6	167.630	156.692
21)	B Endrin ke...	7.189	7.761	143.2E6	539.2E6	101.653	94.544
22)	Mirex	7.381	0.000	821354	0	0.680	N.D. #
24)	Chlordane-2	4.885f	5.502f	836621	738.5E6	20.601	3192.472 #
25)	Chlordane-3	5.428	6.126	50596045	252.6E6	429.455	308.010 #
26)	Chlordane-4	5.487	6.198	24055073	122.1E6	243.560	127.306 #
27)	Chlordane-5	6.315	0.000	87298803	0	1796.265	N.D. #

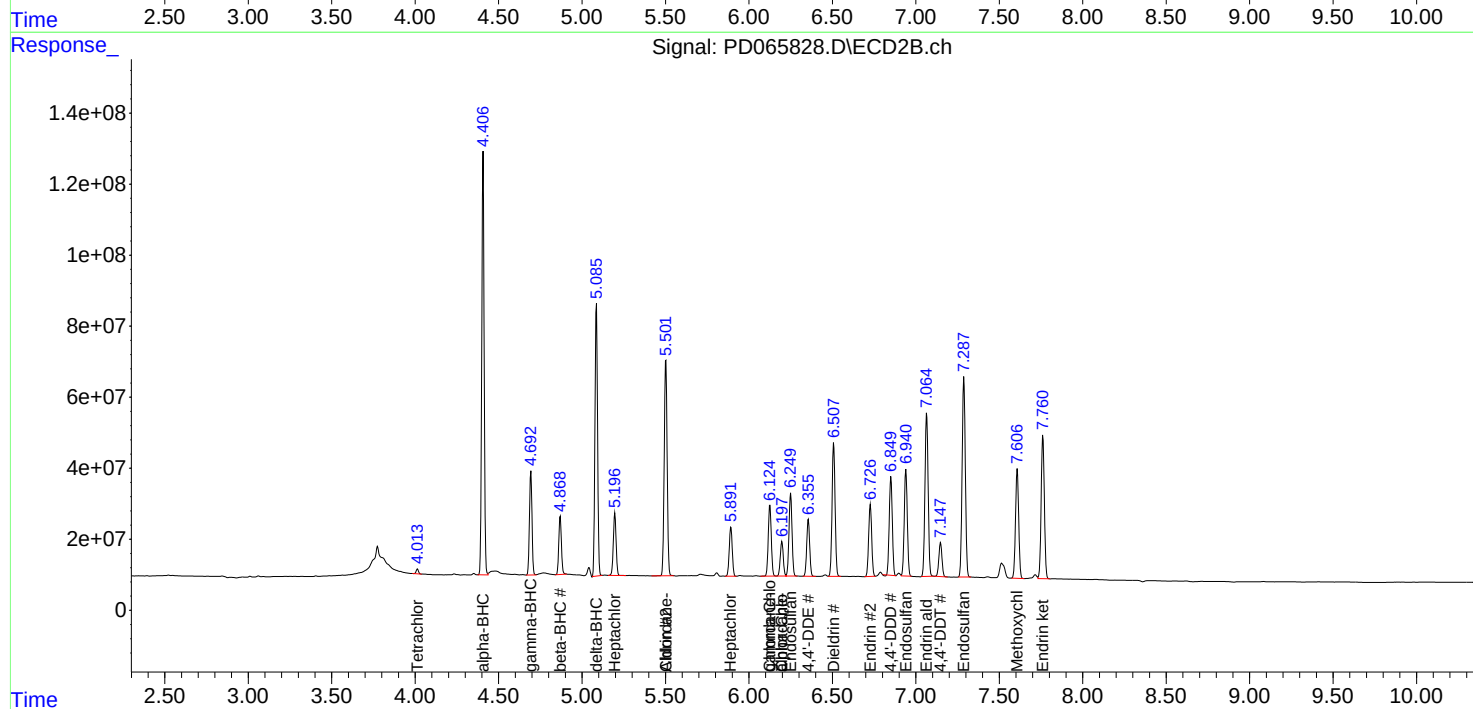
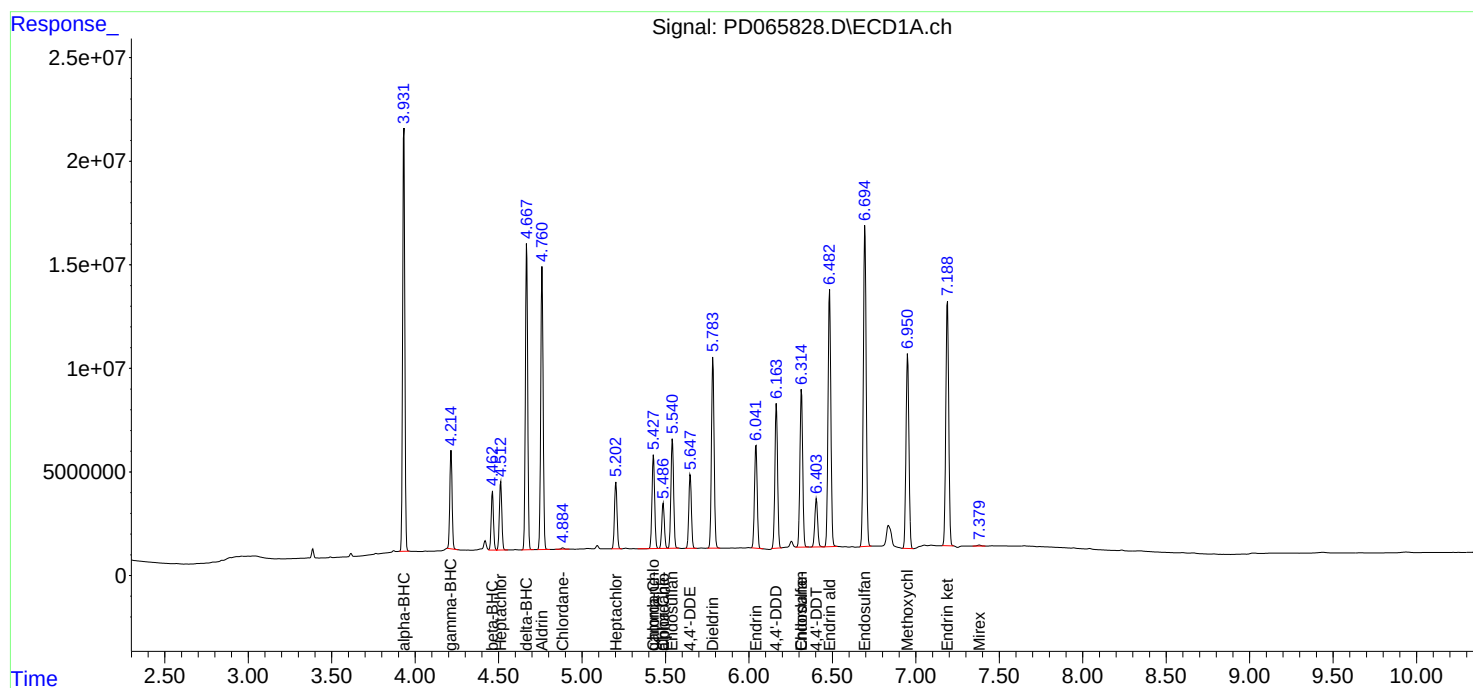
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

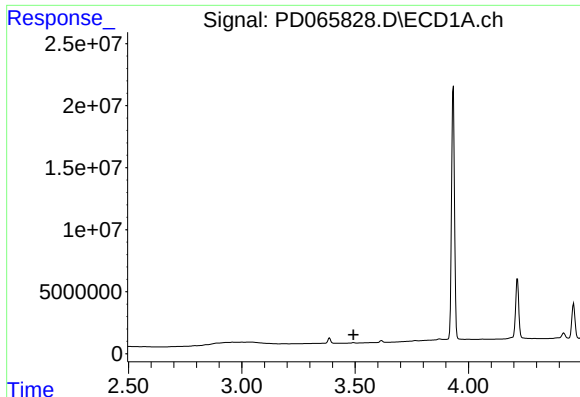
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 17:59
Operator : AR\AJ
Sample : M3702-09DL3 100X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:34:27 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

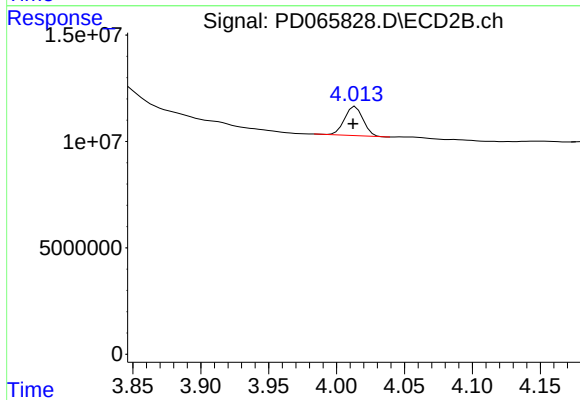




#1 Tetrachloro-m-xylene

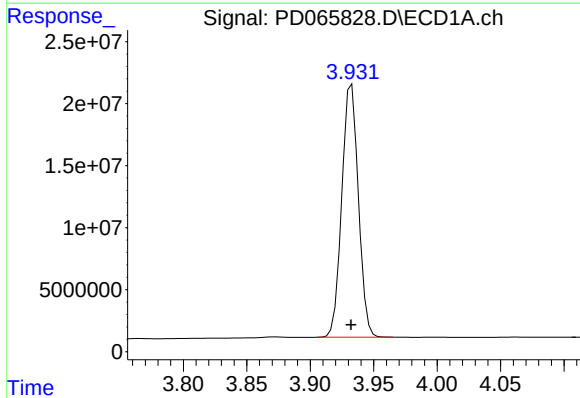
R.T.: 0.000 min
Exp R.T.: 3.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



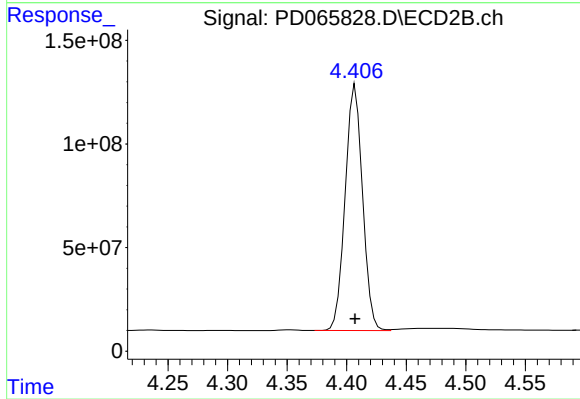
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 13199835
Conc: 2.30 ng/ml



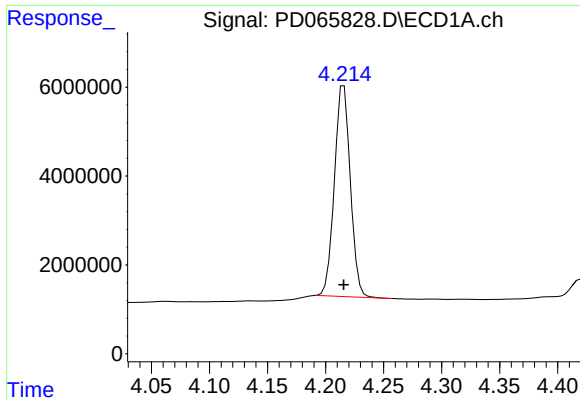
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 185107929
Conc: 164.82 ng/ml



#2 alpha-BHC

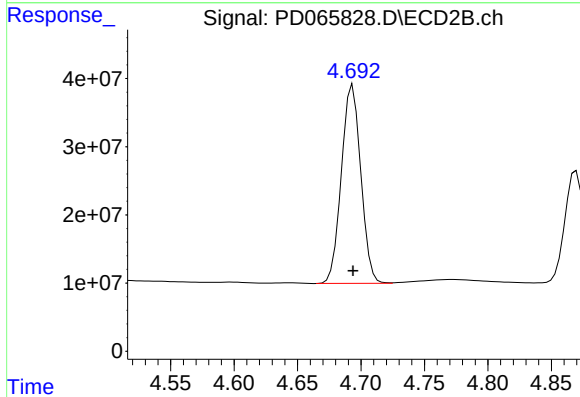
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 1205130607
Conc: 143.33 ng/ml



#3 gamma-BHC (Lindane)

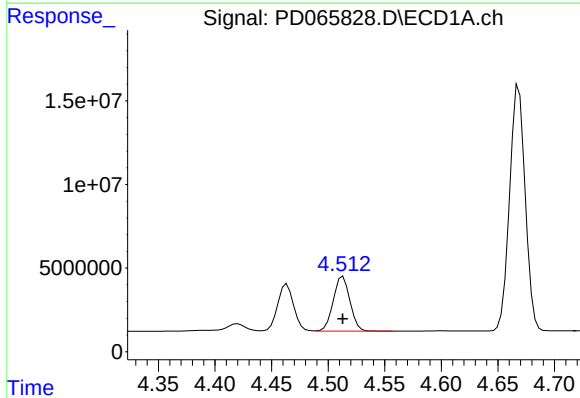
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 45400589
Conc: 40.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



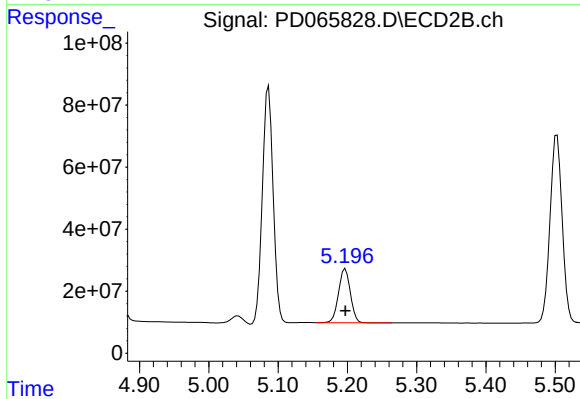
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 310132058
Conc: 40.14 ng/ml



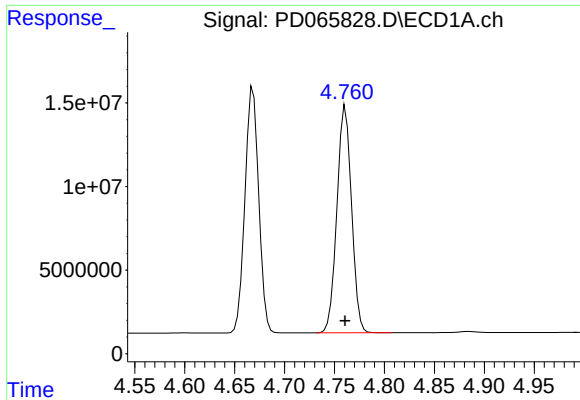
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 33617219
Conc: 28.18 ng/ml



#4 Heptachlor

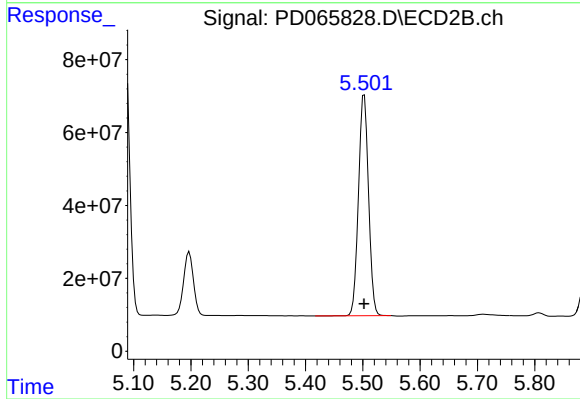
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 207056467
Conc: 28.54 ng/ml



#5 Aldrin

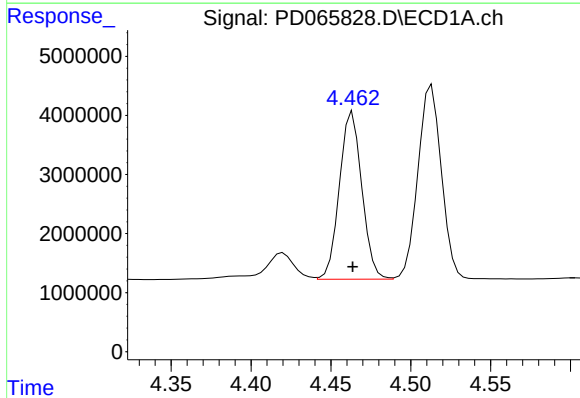
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 138291624
Conc: 123.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



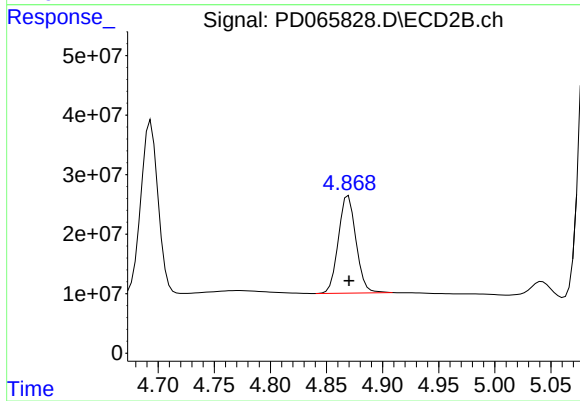
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 738457969
Conc: 109.77 ng/ml



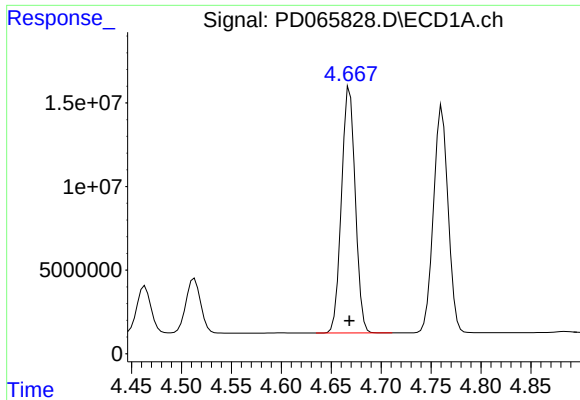
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 27721050
Conc: 48.56 ng/ml



#6 beta-BHC

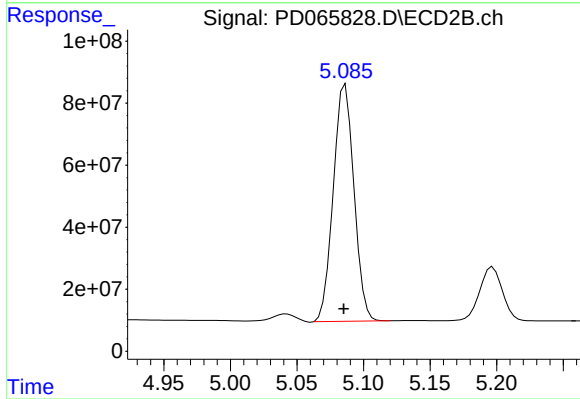
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 179216915
Conc: 48.49 ng/ml



#7 delta-BHC

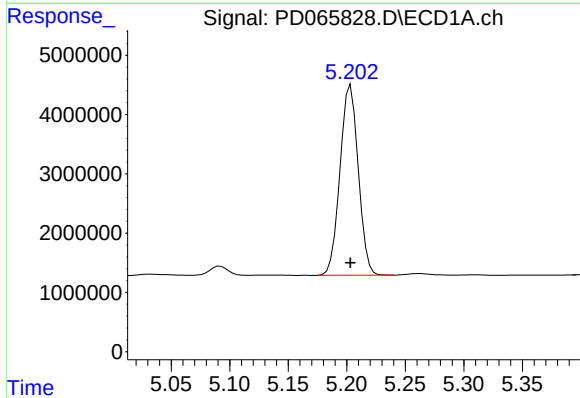
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 141268053
Conc: 124.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



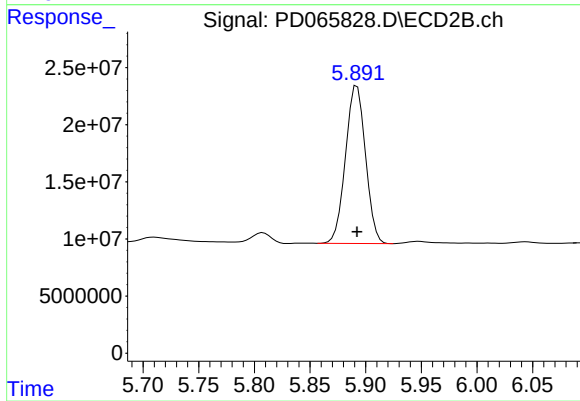
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 827157406
Conc: 114.94 ng/ml



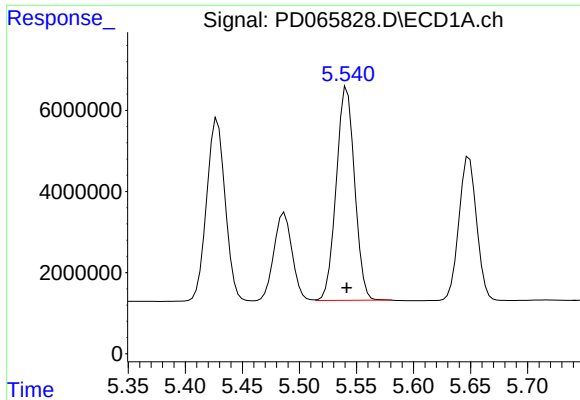
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 34802909
Conc: 31.08 ng/ml



#8 Heptachlor epoxide

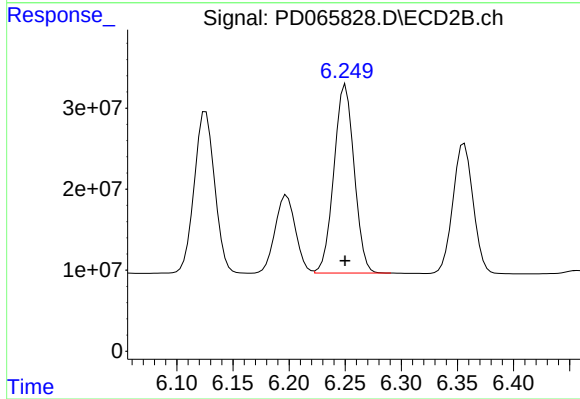
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 172897380
Conc: 33.46 ng/ml



#9 Endosulfan I

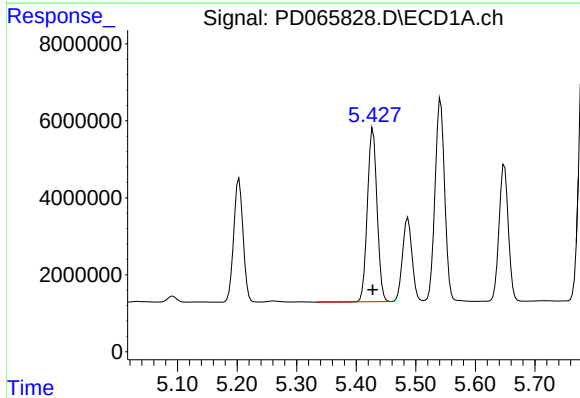
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 59000985
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



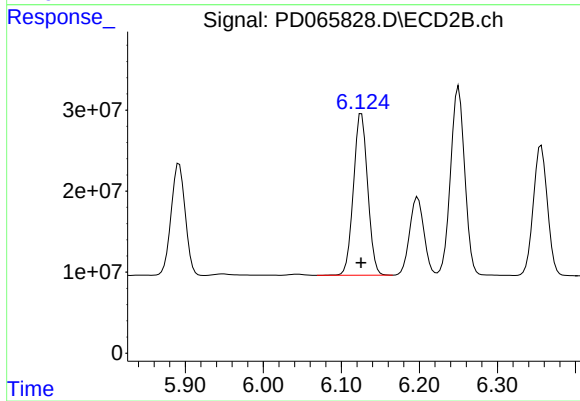
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 292193349
Conc: 52.87 ng/ml



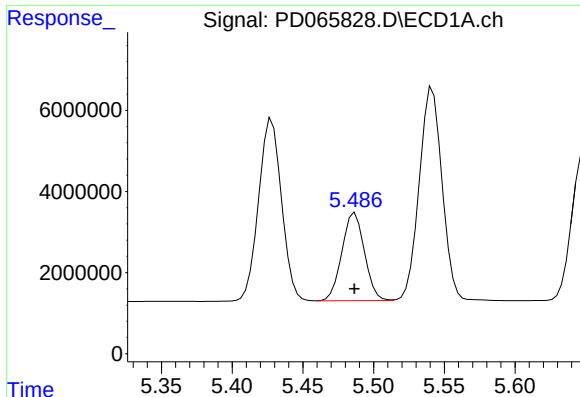
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 50596045
Conc: 41.90 ng/ml



#10 gamma-Chlordane

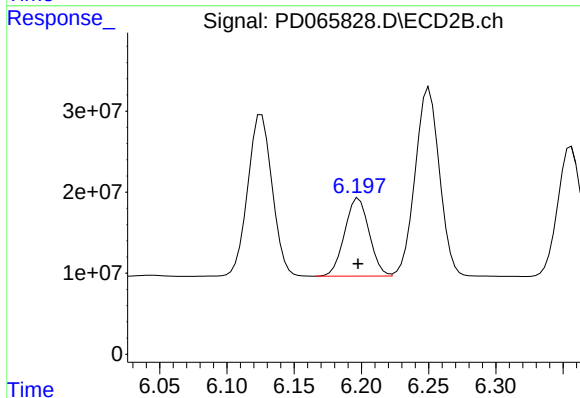
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 252585626
Conc: 42.11 ng/ml



#11 alpha-Chlordane

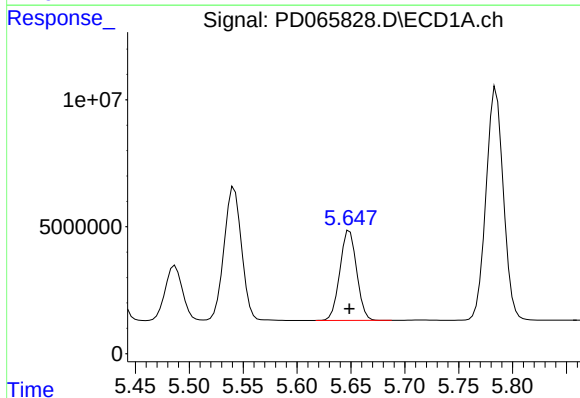
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 24055073
Conc: 20.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



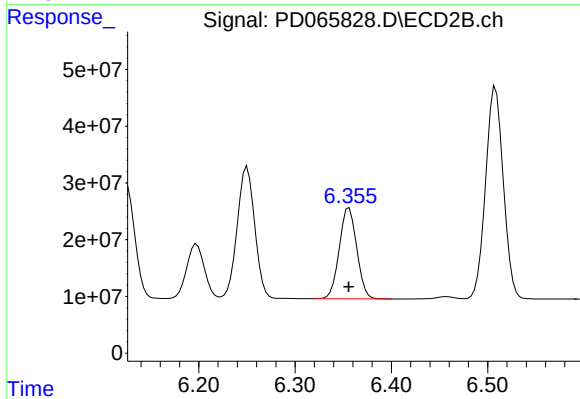
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 122107241
Conc: 20.34 ng/ml



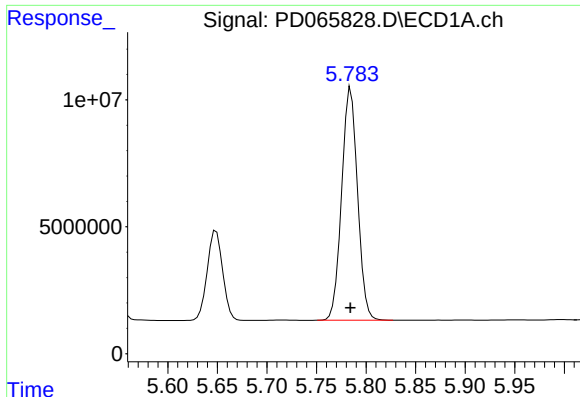
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 38362916
Conc: 35.24 ng/ml



#12 4,4'-DDE

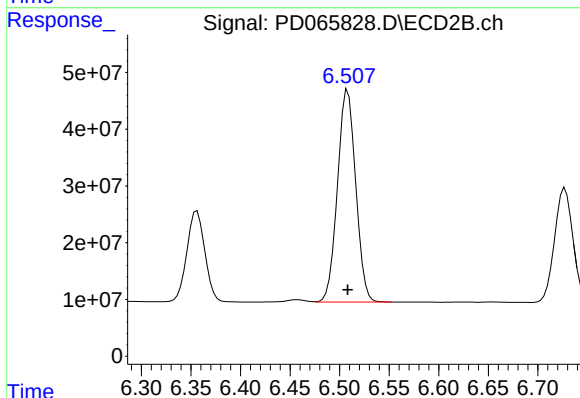
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 201808590
Conc: 34.99 ng/ml



#13 Dieldrin

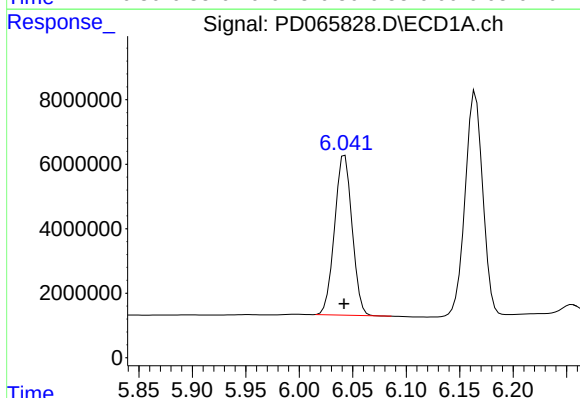
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 102264281
Conc: 88.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



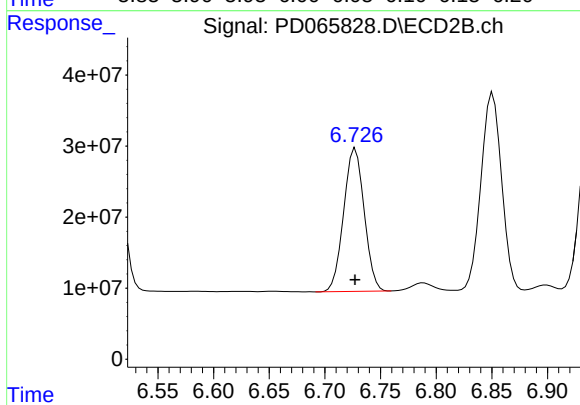
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 478694189
Conc: 81.23 ng/ml



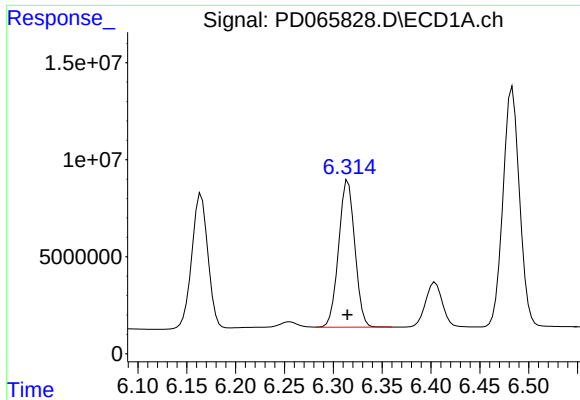
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 56516676
Conc: 53.41 ng/ml



#14 Endrin

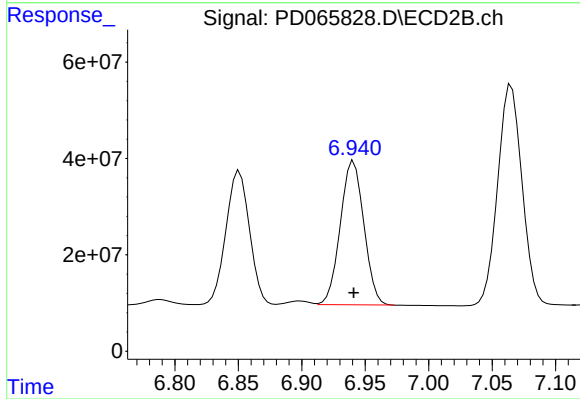
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 258464417
Conc: 52.43 ng/ml



#15 Endosulfan II

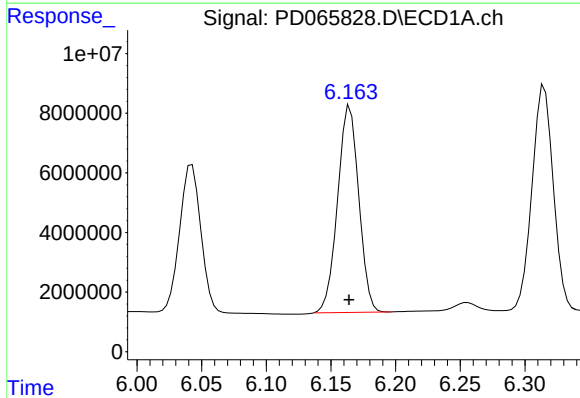
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 87298803
Conc: 80.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



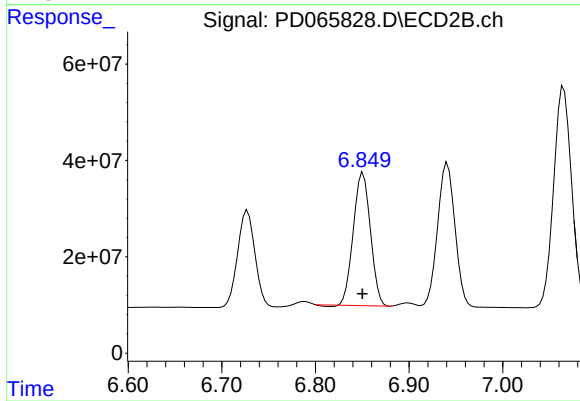
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 385211601
Conc: 79.53 ng/ml



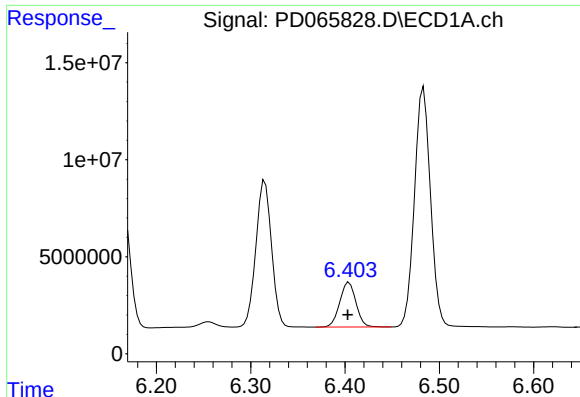
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 78880729
Conc: 80.41 ng/ml



#16 4,4'-DDD

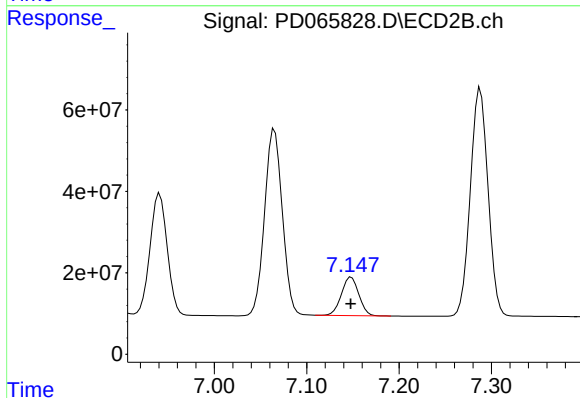
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 349513226
Conc: 71.12 ng/ml



#17 4,4'-DDT

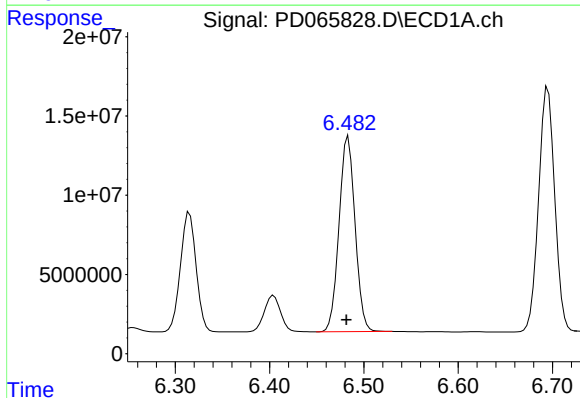
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 27575858
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



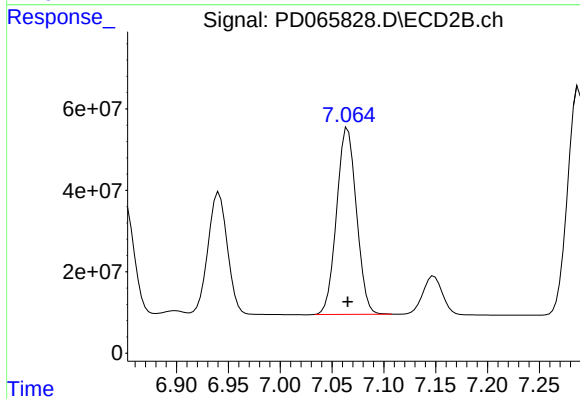
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 123497145
Conc: 24.45 ng/ml



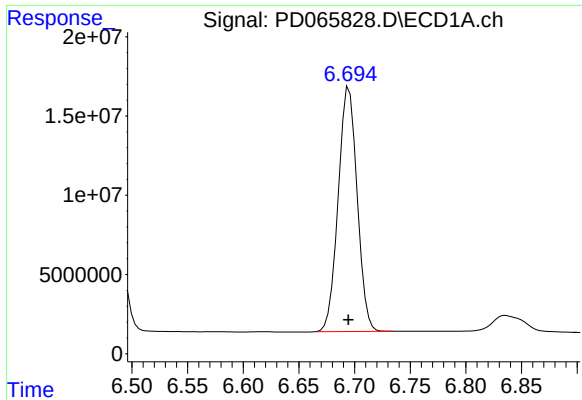
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 145584311
Conc: 164.27 ng/ml



#18 Endrin aldehyde

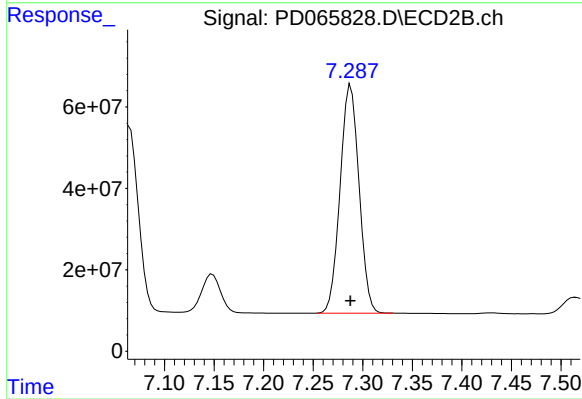
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 610493530
Conc: 155.94 ng/ml



#19 Endosulfan Sulfate

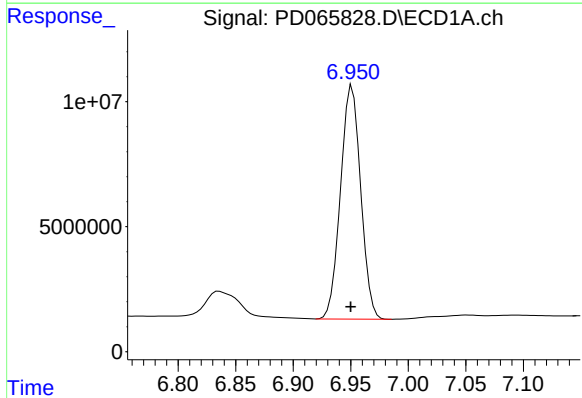
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 182813682
Conc: 160.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



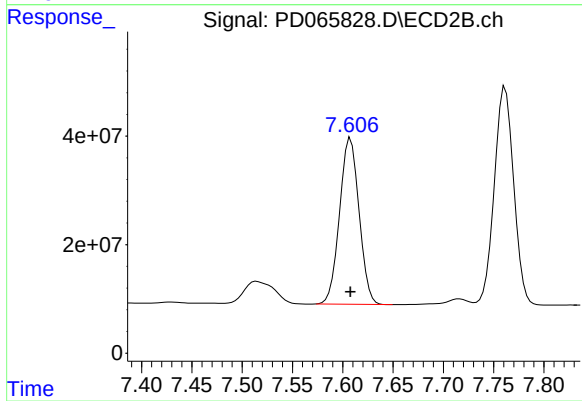
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 745939897
Conc: 151.24 ng/ml



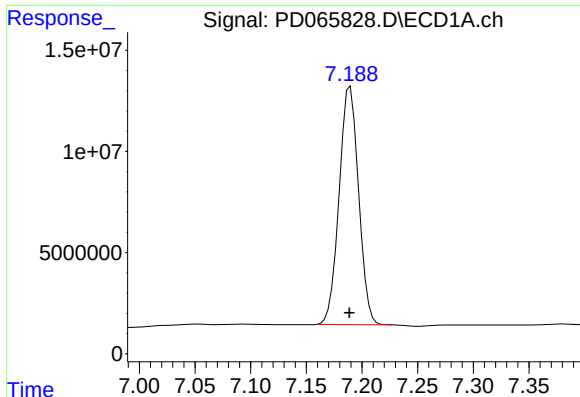
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 114551473
Conc: 167.63 ng/ml



#20 Methoxychlor

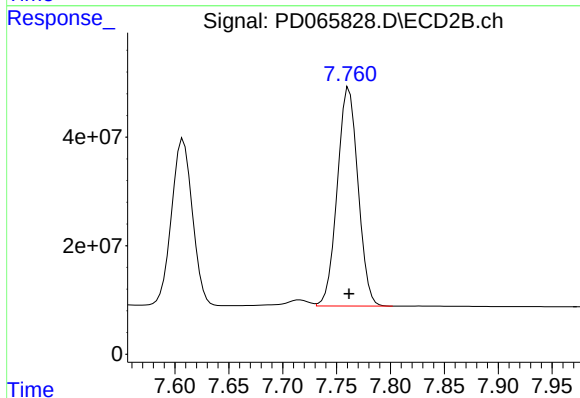
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 412352300
Conc: 156.69 ng/ml



#21 Endrin ketone

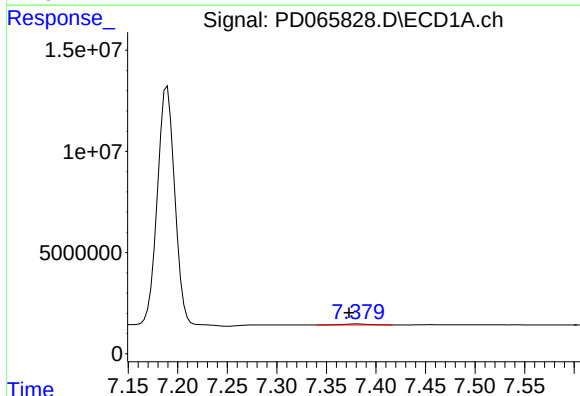
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 143192829
Conc: 101.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



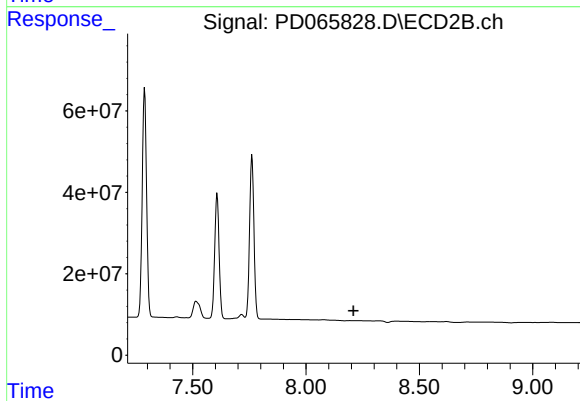
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 539176296
Conc: 94.54 ng/ml



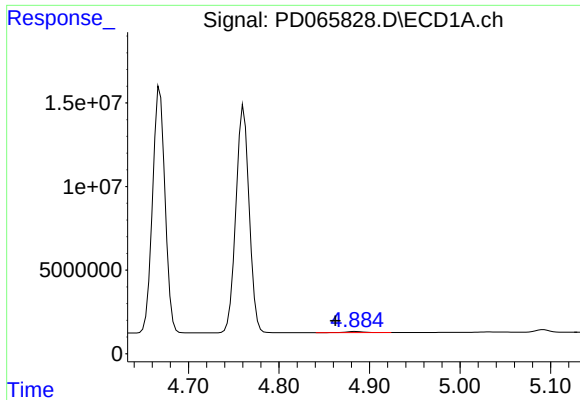
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 821354
Conc: 0.68 ng/ml



#22 Mirex

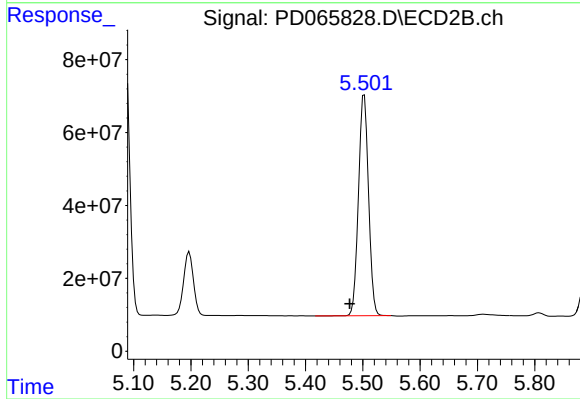
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#24 Chlordane-2

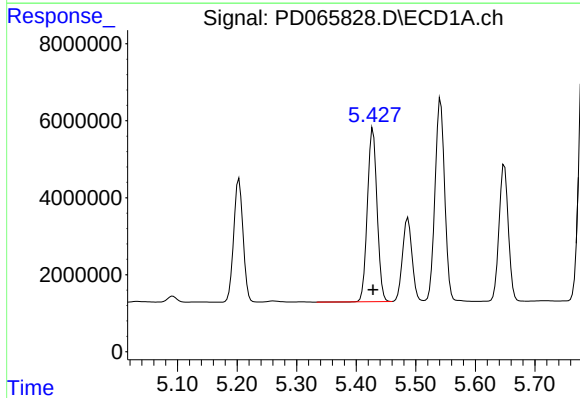
R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 836621
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



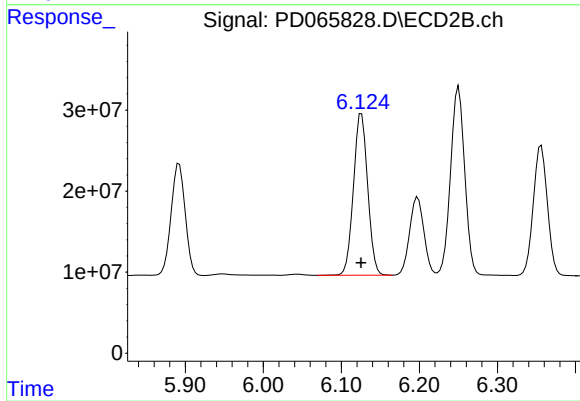
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 738457969
Conc: 3192.47 ng/ml



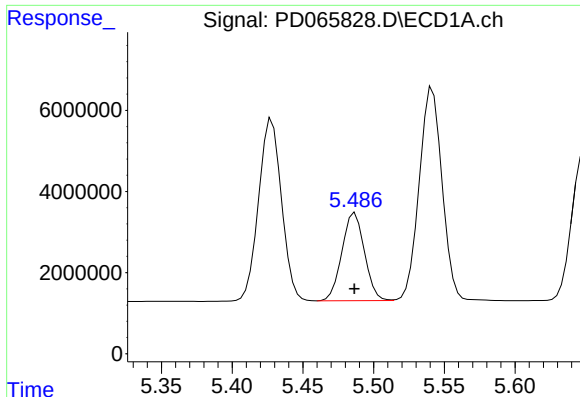
#25 Chlordane-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 50596045
Conc: 429.46 ng/ml



#25 Chlordane-3

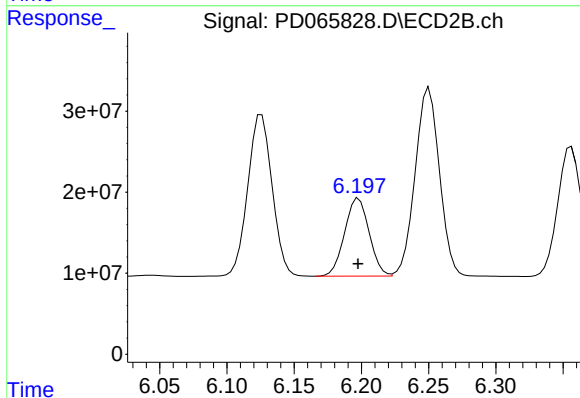
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 252585626
Conc: 308.01 ng/ml



#26 Chlordane-4

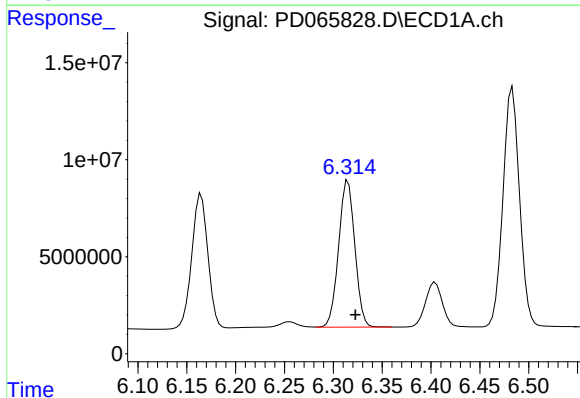
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 24055073
Conc: 243.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



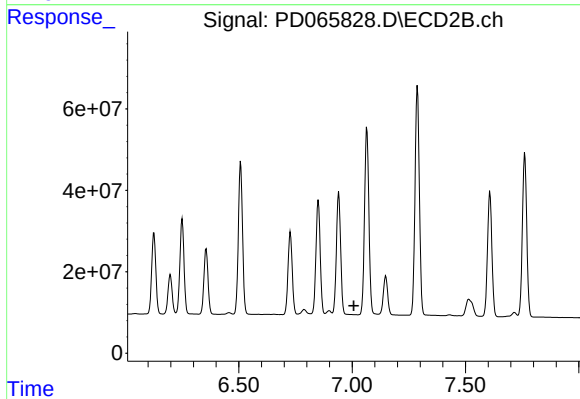
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 122107241
Conc: 127.31 ng/ml



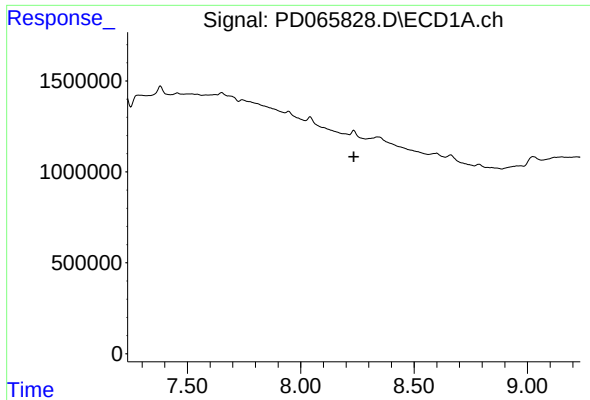
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 87298803
Conc: 1796.26 ng/ml



#27 Chlordane-5

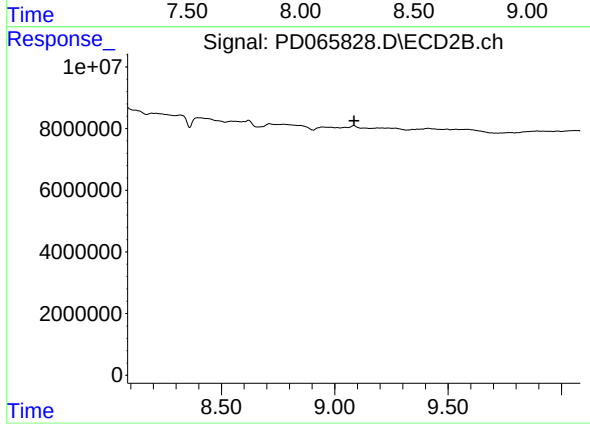
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

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

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL2



#28 Decachlorobiphenyl

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