

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 07:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:53:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 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

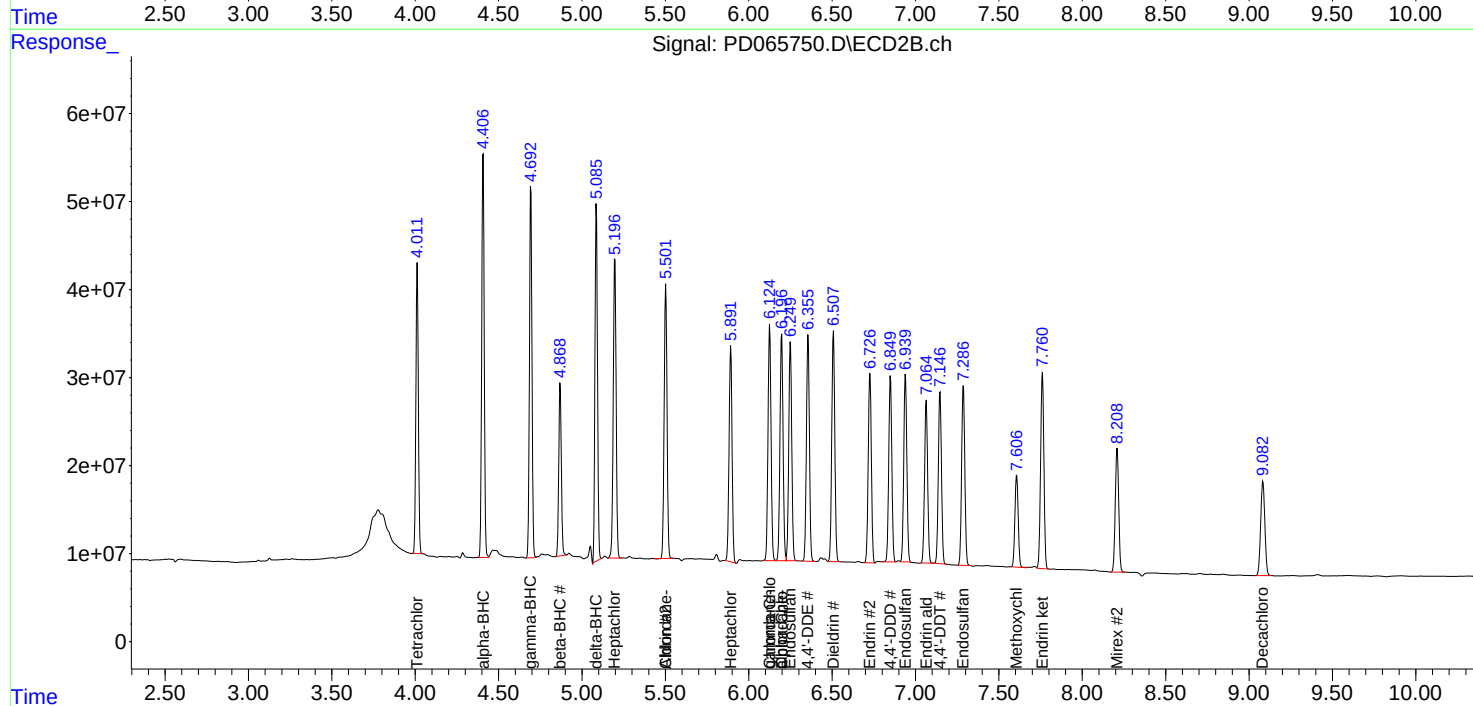
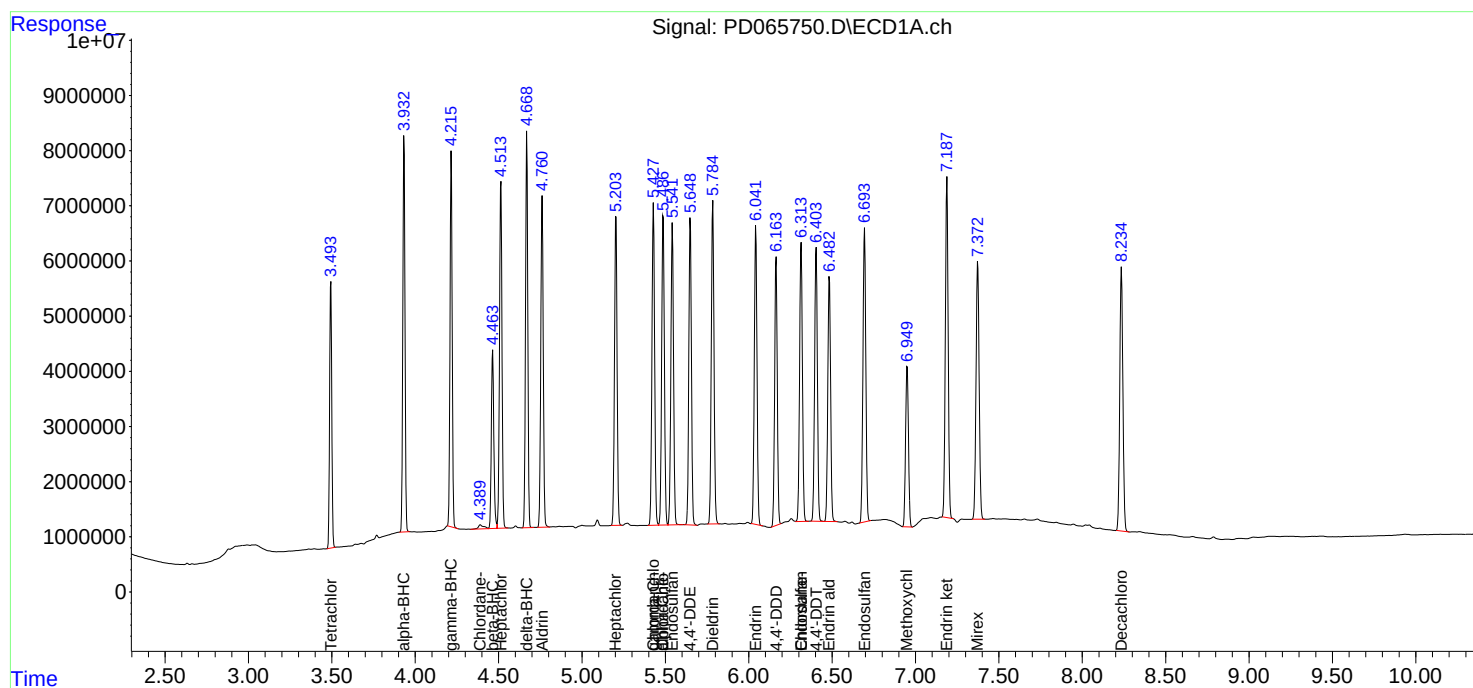
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.012	43290824	334.0E6	55.444	52.721
28)	SA Decachlor...	8.235	9.083	62332135	188.9E6	55.972	54.381
Target Compounds							
2)	A alpha-BHC	3.933	4.407	64763106	481.2E6	56.137	52.710
3)	MA gamma-BHC...	4.216	4.694	62625996	450.3E6	54.384	52.666
4)	MA Heptachlor	4.514	5.197	64575460	407.8E6	54.654	52.604
5)	MB Aldrin	4.762	5.503	61554614	372.8E6	55.888	52.197
6)	B beta-BHC	4.465	4.870	33393397	213.1E6	52.272	50.280
7)	B delta-BHC	4.669	5.087	66905461	429.6E6	56.906	55.083
8)	B Heptachlo...	5.204	5.892	61267991	307.7E6	54.662	58.752
9)	A Endosulfan I	5.542	6.250	59805362	313.4E6	54.810	53.136
10)	B gamma-Chl...	5.429	6.126	64301572	336.4E6	54.579	53.158
11)	B alpha-Chl...	5.487	6.198	63268031	328.4E6	54.246	52.750
12)	B 4,4'-DDE	5.650	6.356	60323388	320.3E6	55.901	52.359
13)	MA Dieldrin	5.785	6.508	65596463	332.4E6	54.951	52.615
14)	MA Endrin	6.043	6.727	60127819	278.9E6	54.253	50.470
15)	B Endosulfa...	6.315	6.940	59129337	277.3E6	53.129	52.261
16)	A 4,4'-DDD	6.165	6.850	53588868	269.7E6	55.875	52.536
17)	MA 4,4'-DDT	6.404	7.147	57395714	259.0E6	54.330	53.880
18)	B Endrin al...	6.484	7.065	52020806	238.4E6	52.520	52.772
19)	B Endosulfa...	6.695	7.287	63289699	273.4E6	52.636	53.930
20)	A Methoxychlor	6.950	7.607	34957266	143.2E6	52.711	56.404
21)	B Endrin ke...	7.189	7.761	73217861	301.8E6	53.028	57.457
22)	Mirex	7.373	8.209	60275085	202.7E6	51.578	57.285
23)	Chlordane-1	4.390f	0.000	1659559	0	49.907	N.D. #
24)	Chlordane-2	0.000	5.503f	0	372.8E6	N.D.	1500.202 #
25)	Chlordane-3	5.429	6.126	64301572	336.4E6	536.923	371.434 #
26)	Chlordane-4	5.487	6.198	63268031	328.4E6	628.264	311.439 #
27)	Chlordane-5	6.315	0.000	59129337	0	1222.987	N.D. #

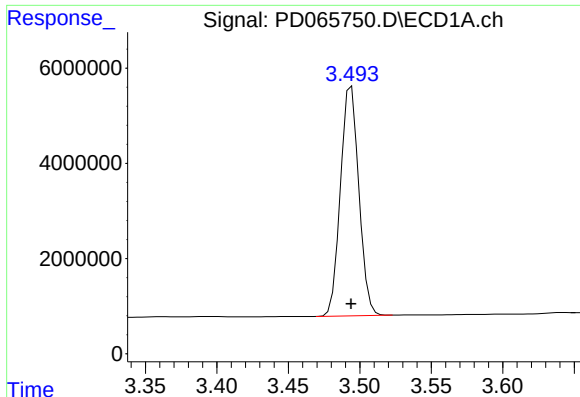
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 07:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:53:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 16 02:05:31 2021
Response via : Initial Calibration
Integrator: ChemStation

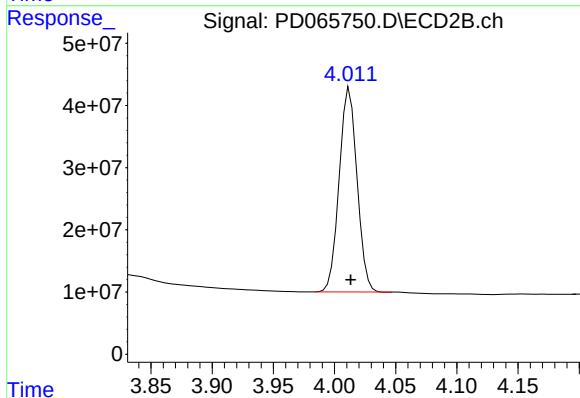
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





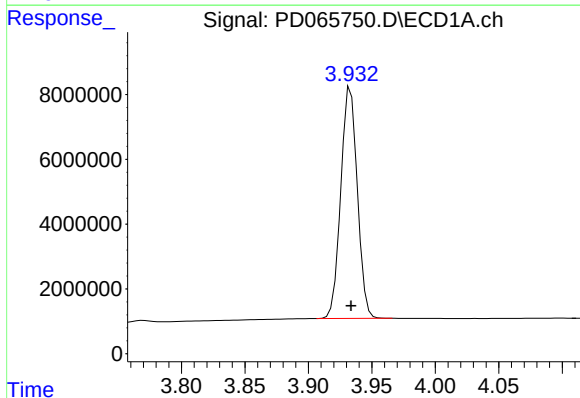
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 43290824
Conc: 55.44 ng/ml



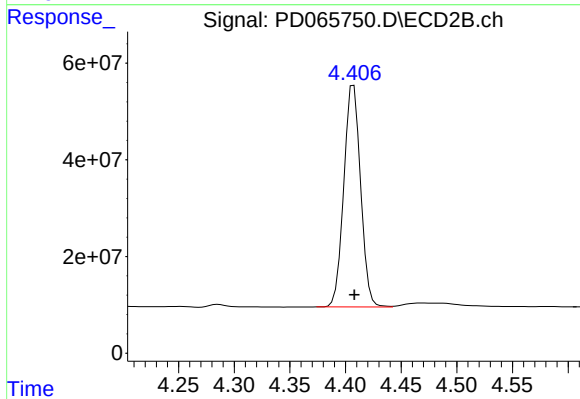
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 333970685
Conc: 52.72 ng/ml



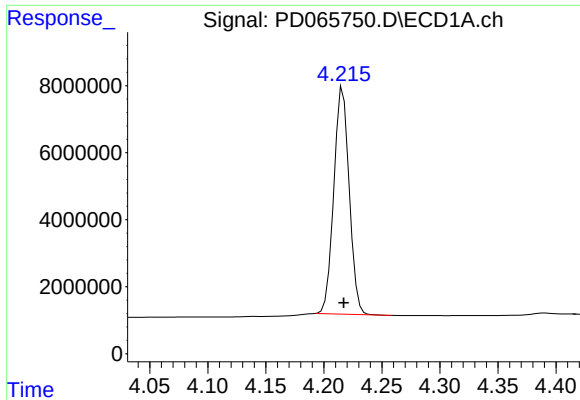
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 64763106
Conc: 56.14 ng/ml



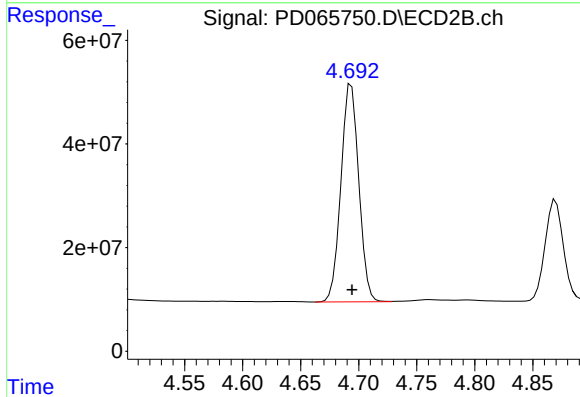
#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 481234566
Conc: 52.71 ng/ml



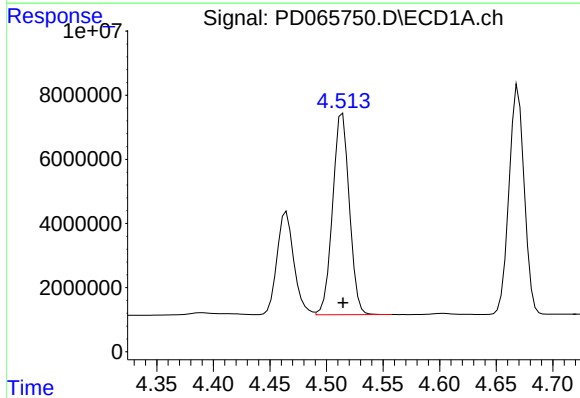
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 62625996
Conc: 54.38 ng/ml



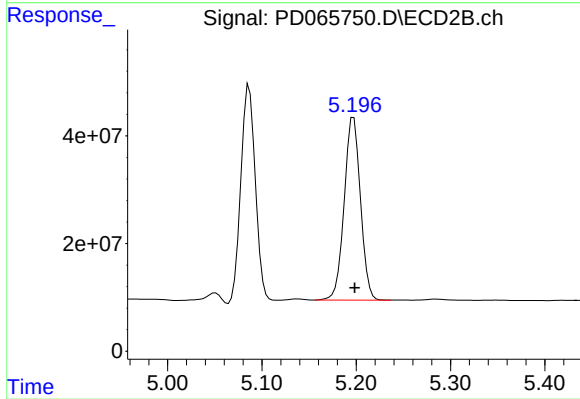
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 450297049
Conc: 52.67 ng/ml



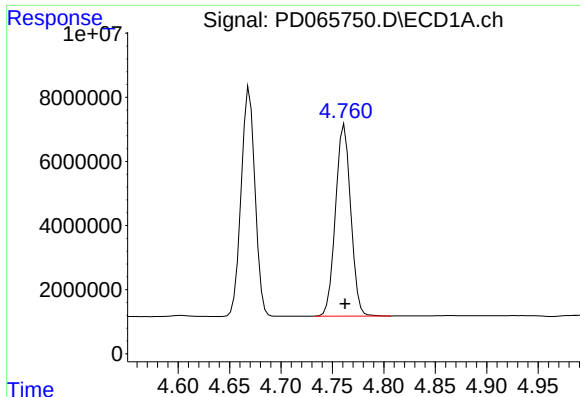
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 64575460
Conc: 54.65 ng/ml



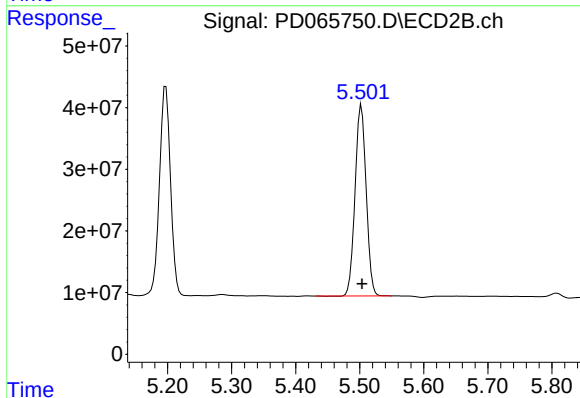
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 407822824
Conc: 52.60 ng/ml



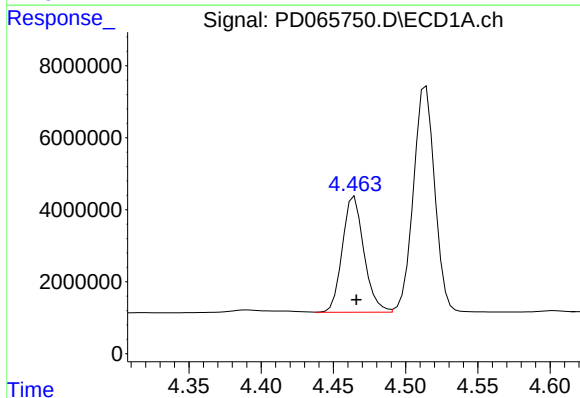
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 61554614
Conc: 55.89 ng/ml



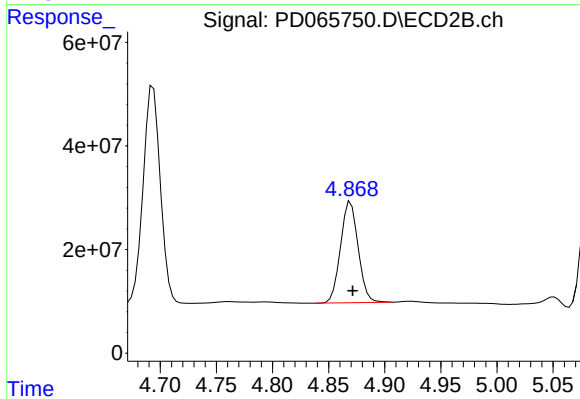
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 372763591
Conc: 52.20 ng/ml



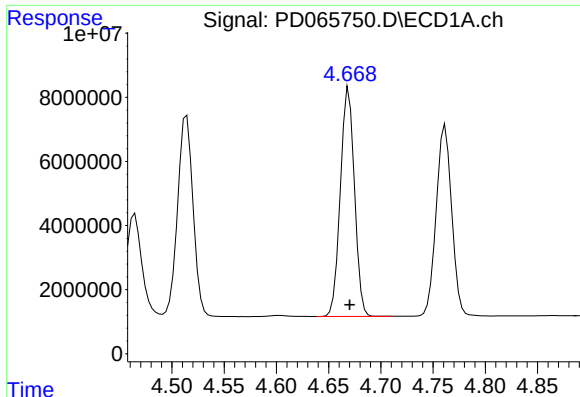
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 33393397
Conc: 52.27 ng/ml



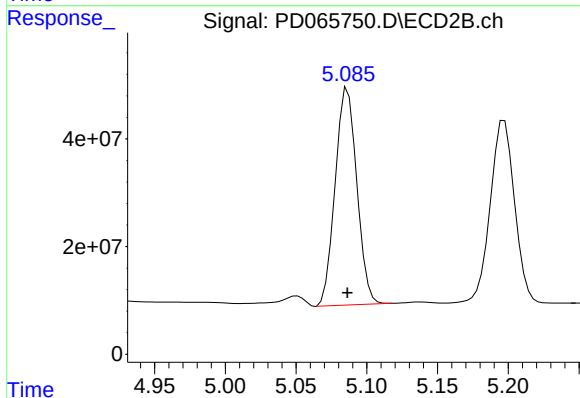
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 213090649
Conc: 50.28 ng/ml



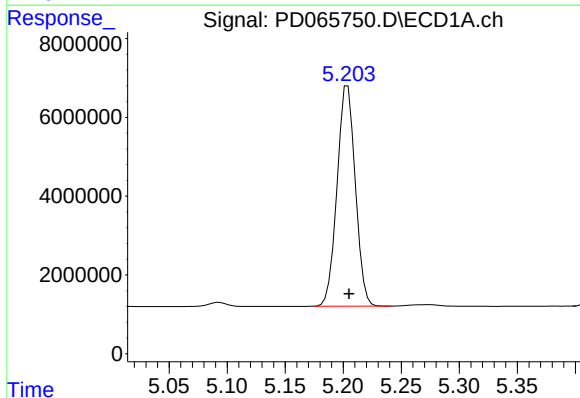
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 66905461
Conc: 56.91 ng/ml



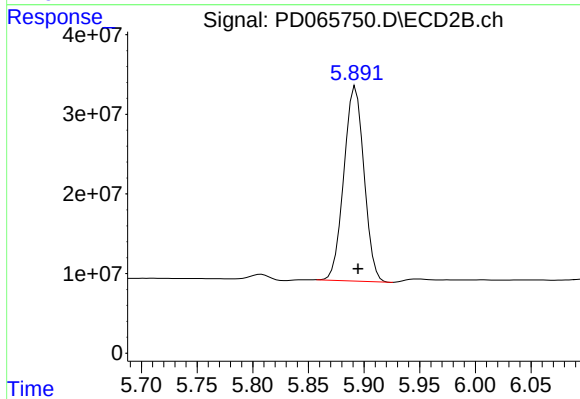
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 429609465
Conc: 55.08 ng/ml



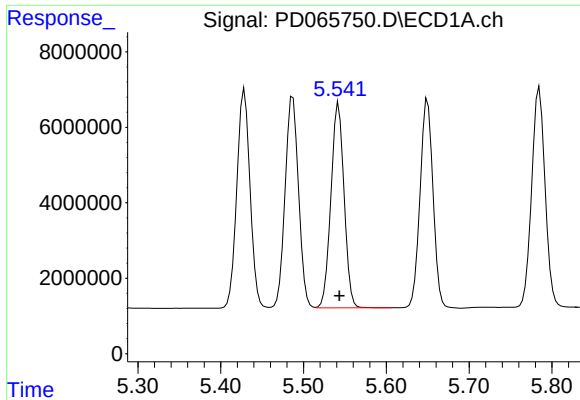
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 61267991
Conc: 54.66 ng/ml



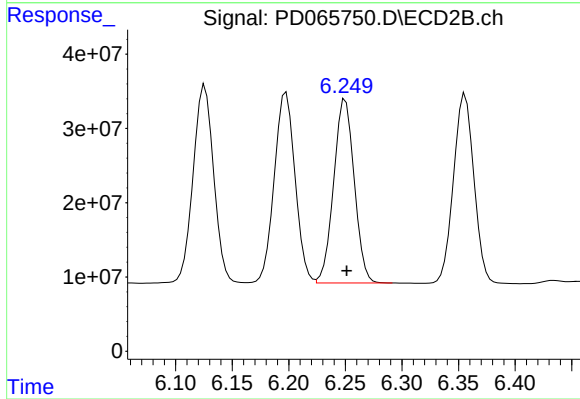
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 307660503
Conc: 58.75 ng/ml



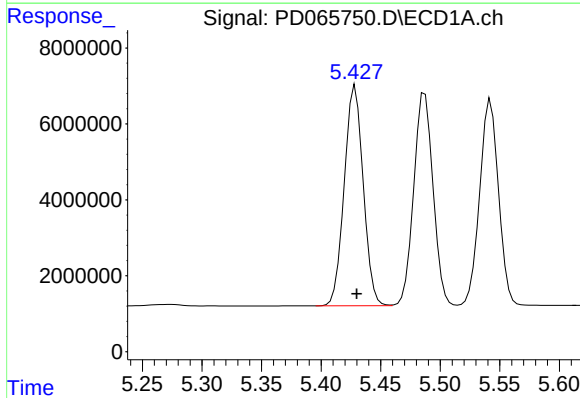
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 59805362
Conc: 54.81 ng/ml



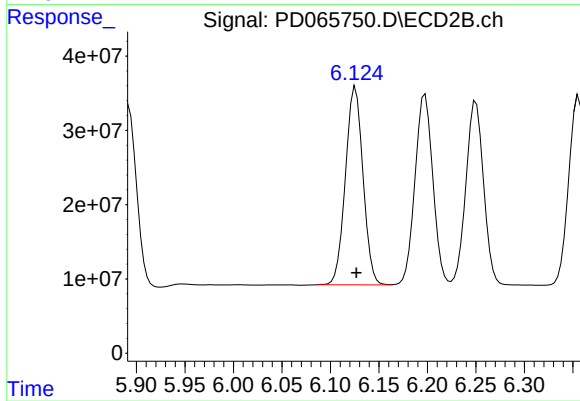
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 313400444
Conc: 53.14 ng/ml



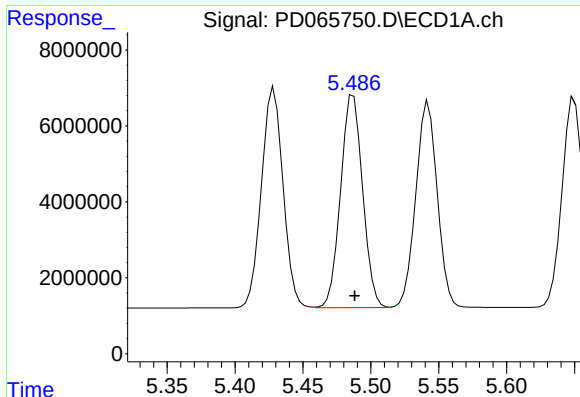
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 64301572
Conc: 54.58 ng/ml



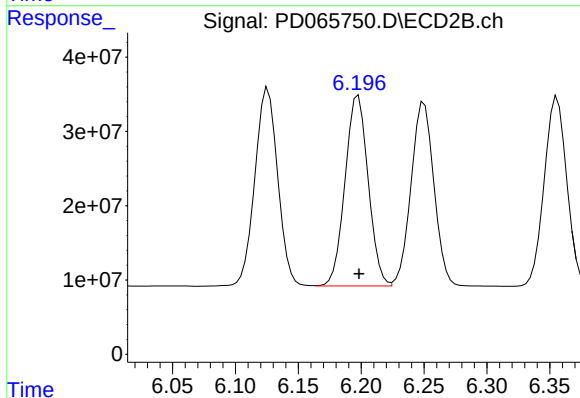
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 336377110
Conc: 53.16 ng/ml



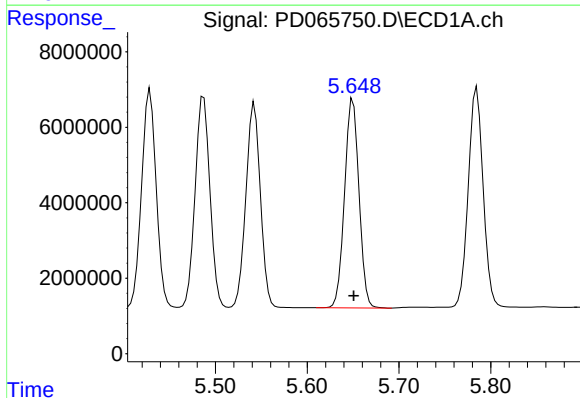
#11 alpha-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 63268031
Conc: 54.25 ng/ml



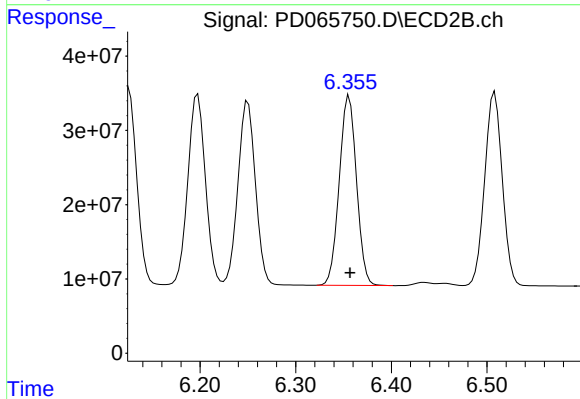
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 328448235
Conc: 52.75 ng/ml



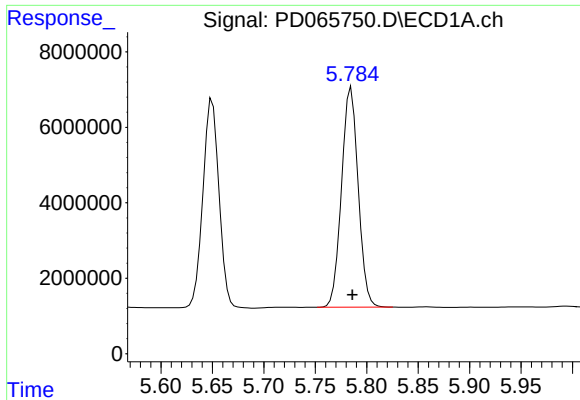
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 60323388
Conc: 55.90 ng/ml



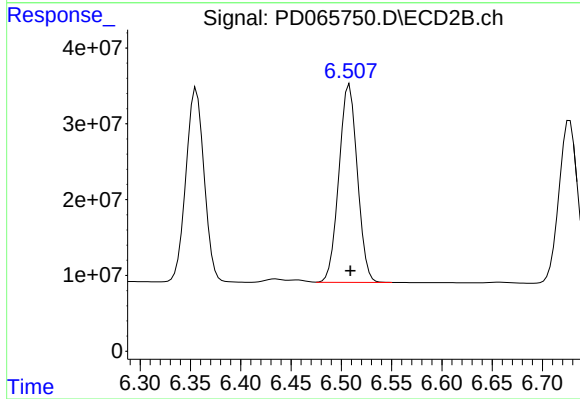
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 320310938
Conc: 52.36 ng/ml



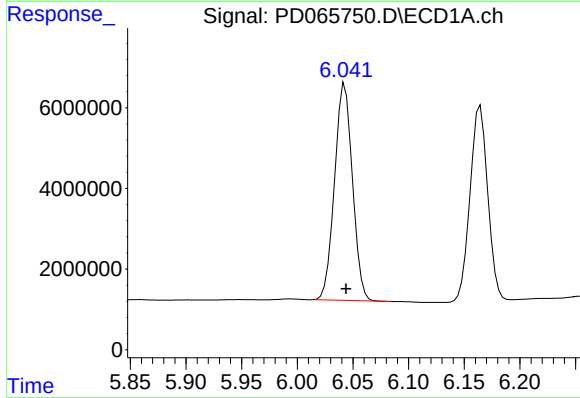
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 65596463
Conc: 54.95 ng/ml



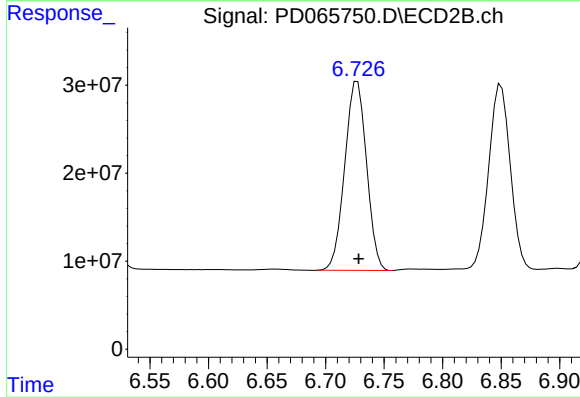
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 332398681
Conc: 52.62 ng/ml



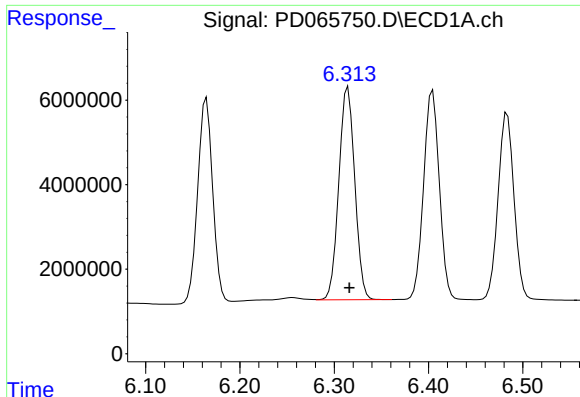
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 60127819
Conc: 54.25 ng/ml



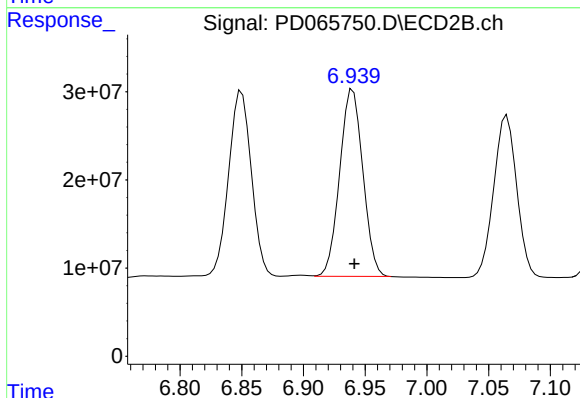
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 278923292
Conc: 50.47 ng/ml



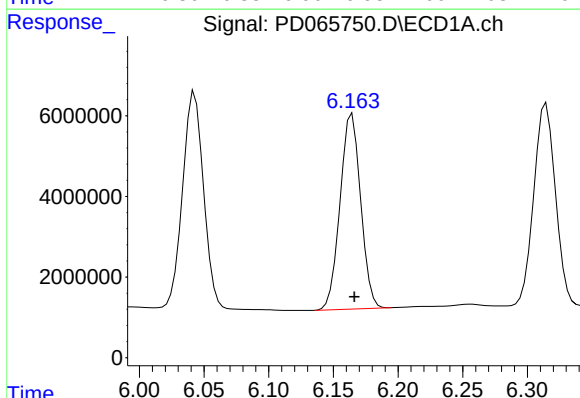
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 59129337
Conc: 53.13 ng/ml



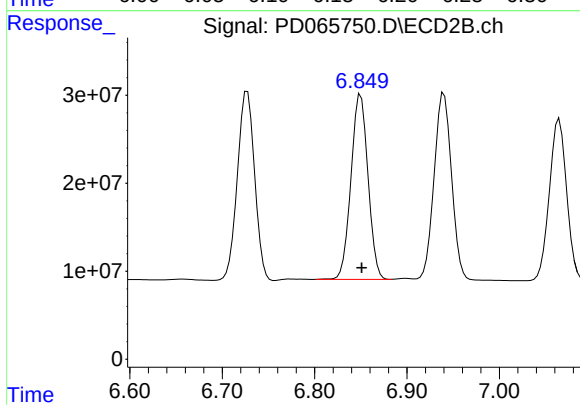
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 277294985
Conc: 52.26 ng/ml



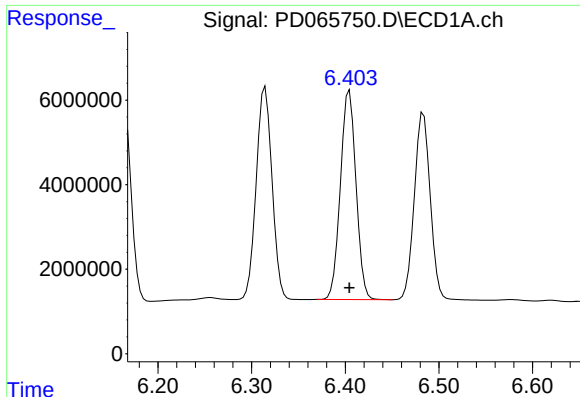
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 53588868
Conc: 55.87 ng/ml



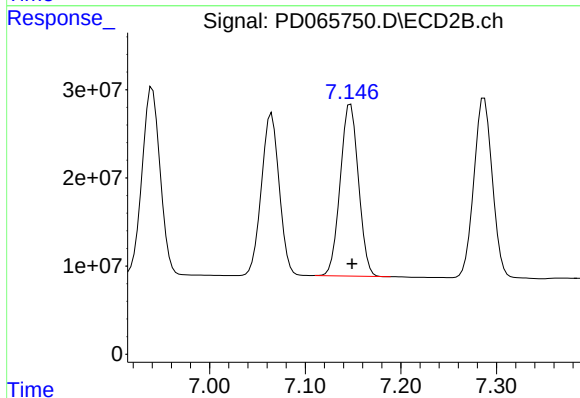
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 269654690
Conc: 52.54 ng/ml



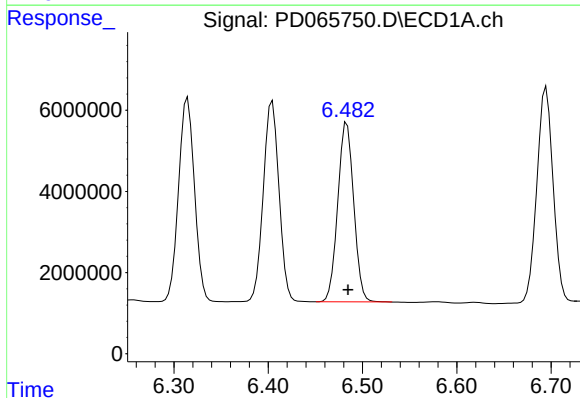
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 57395714
Conc: 54.33 ng/ml



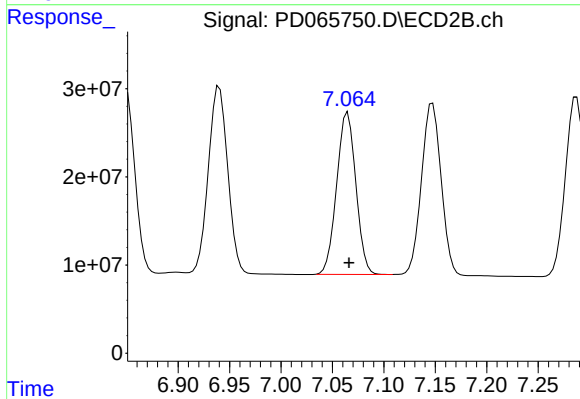
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 259032890
Conc: 53.88 ng/ml



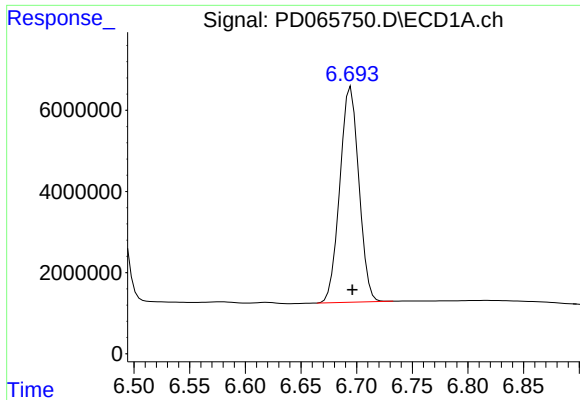
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 52020806
Conc: 52.52 ng/ml



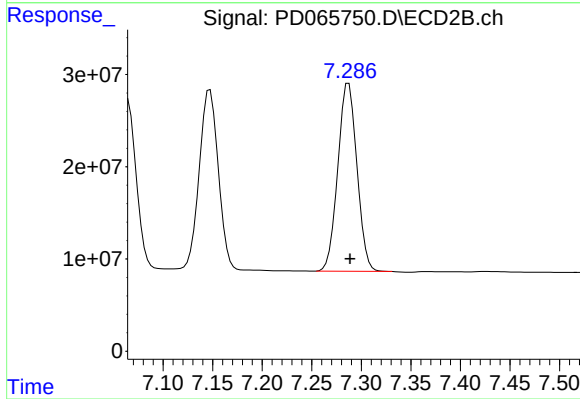
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 238427538
Conc: 52.77 ng/ml



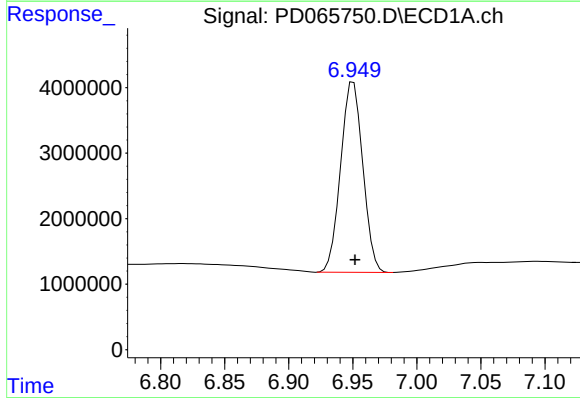
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 63289699
Conc: 52.64 ng/ml



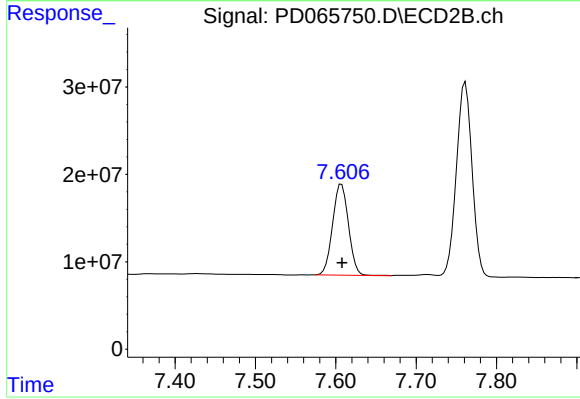
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 273435376
Conc: 53.93 ng/ml



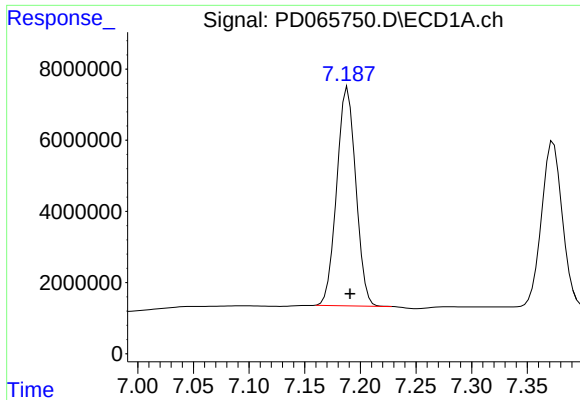
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 34957266
Conc: 52.71 ng/ml



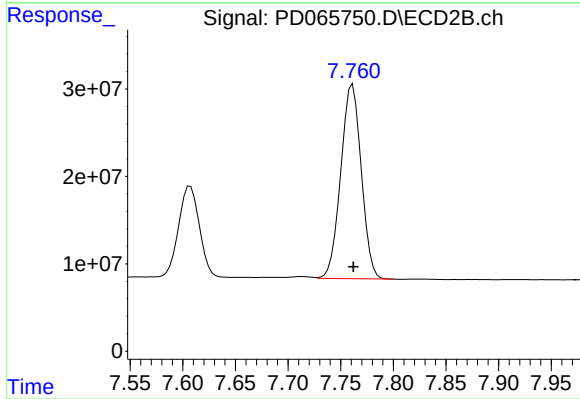
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 143241317
Conc: 56.40 ng/ml



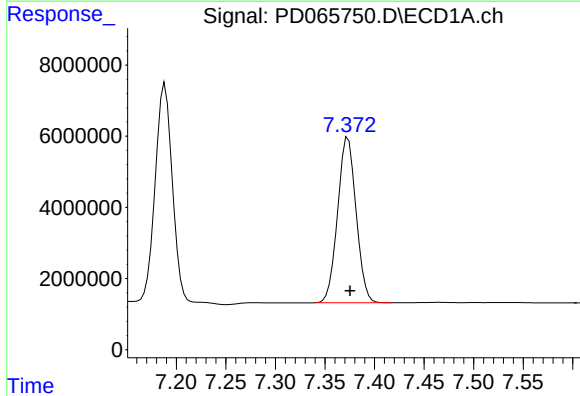
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 73217861
Conc: 53.03 ng/ml



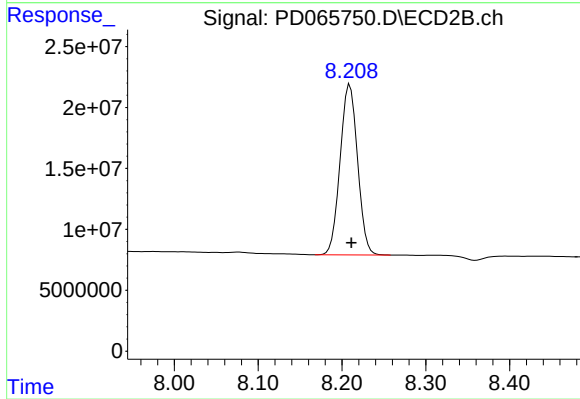
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 301802110
Conc: 57.46 ng/ml



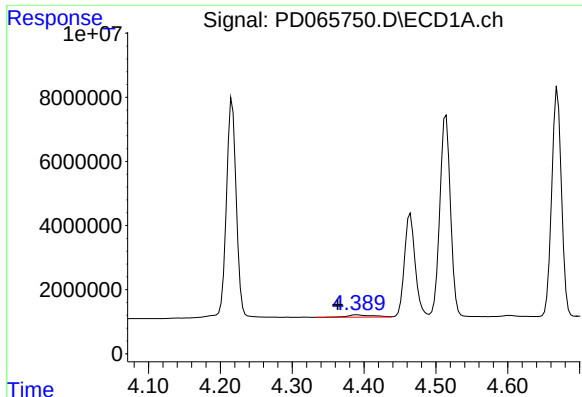
#22 Mirex

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 60275085
Conc: 51.58 ng/ml



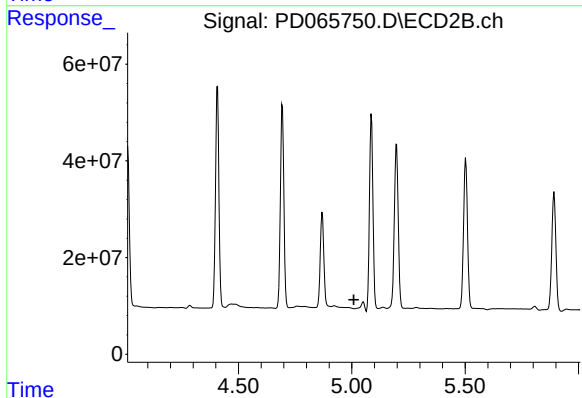
#22 Mirex

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 202695297
Conc: 57.28 ng/ml



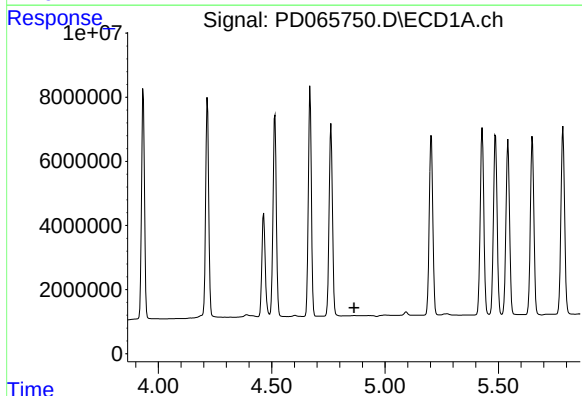
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.027 min
Response: 1659559
Conc: 49.91 ng/ml



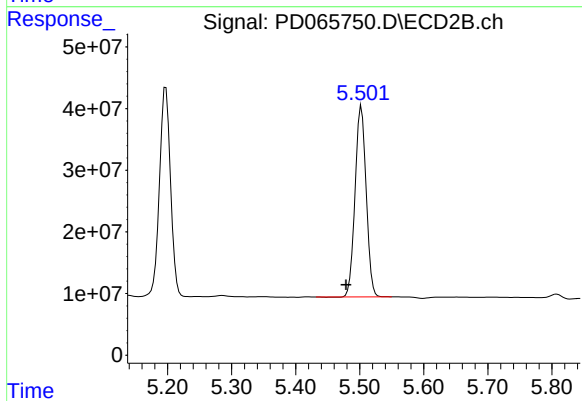
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



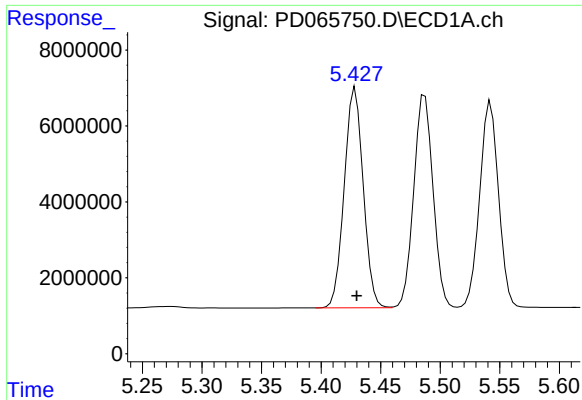
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



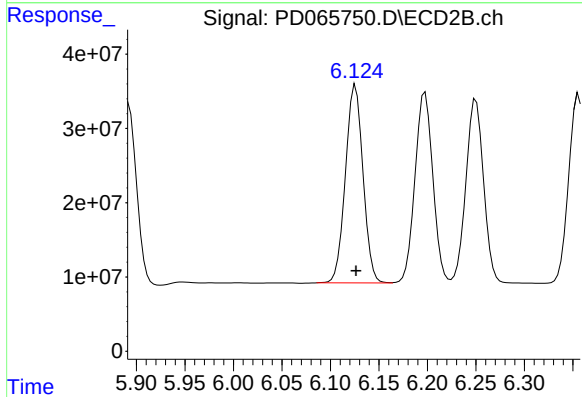
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 372763591
Conc: 1500.20 ng/ml



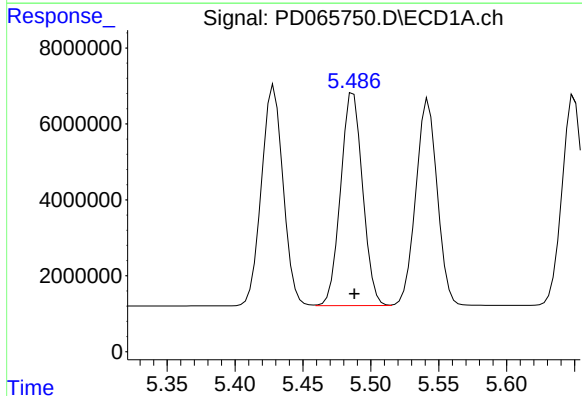
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 64301572
Conc: 536.92 ng/ml



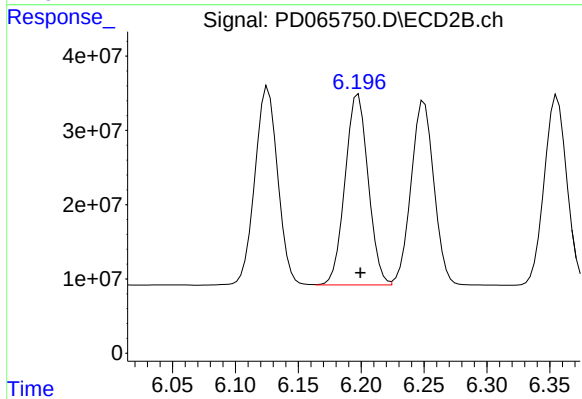
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 336377110
Conc: 371.43 ng/ml



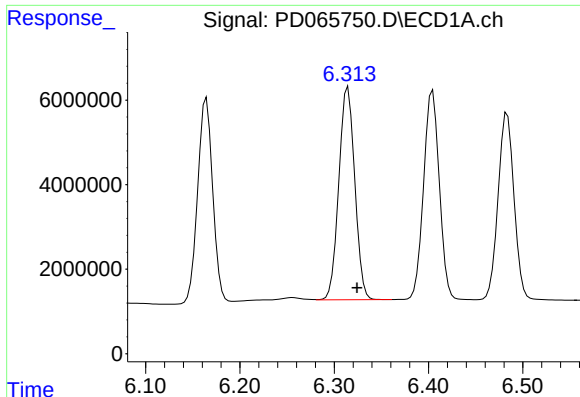
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 63268031
Conc: 628.26 ng/ml



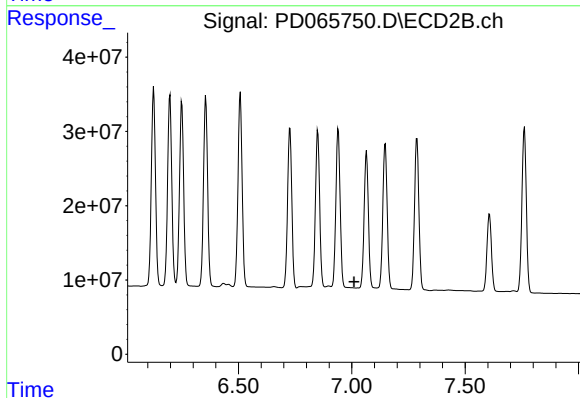
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 328448235
Conc: 311.44 ng/ml



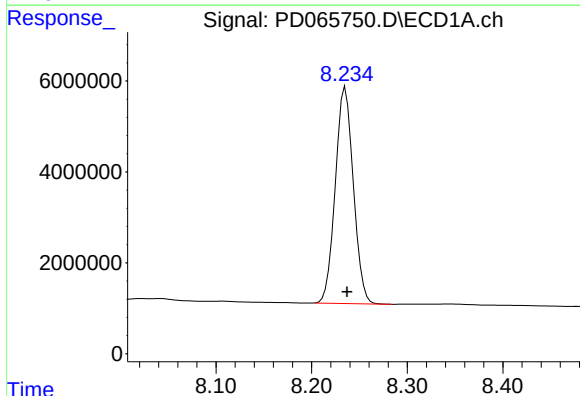
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 59129337
Conc: 1222.99 ng/ml



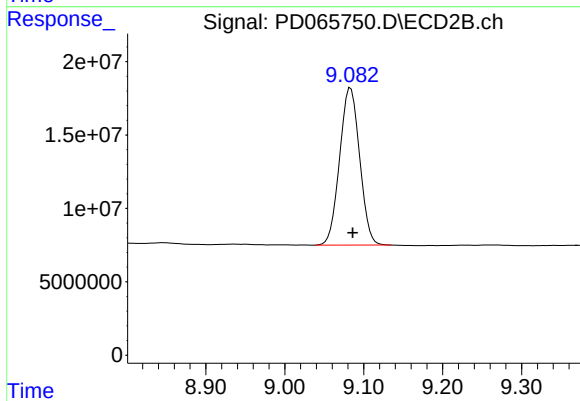
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 62332135
Conc: 55.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 188870179
Conc: 54.38 ng/ml