

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 06:23
 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 07:52:16 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

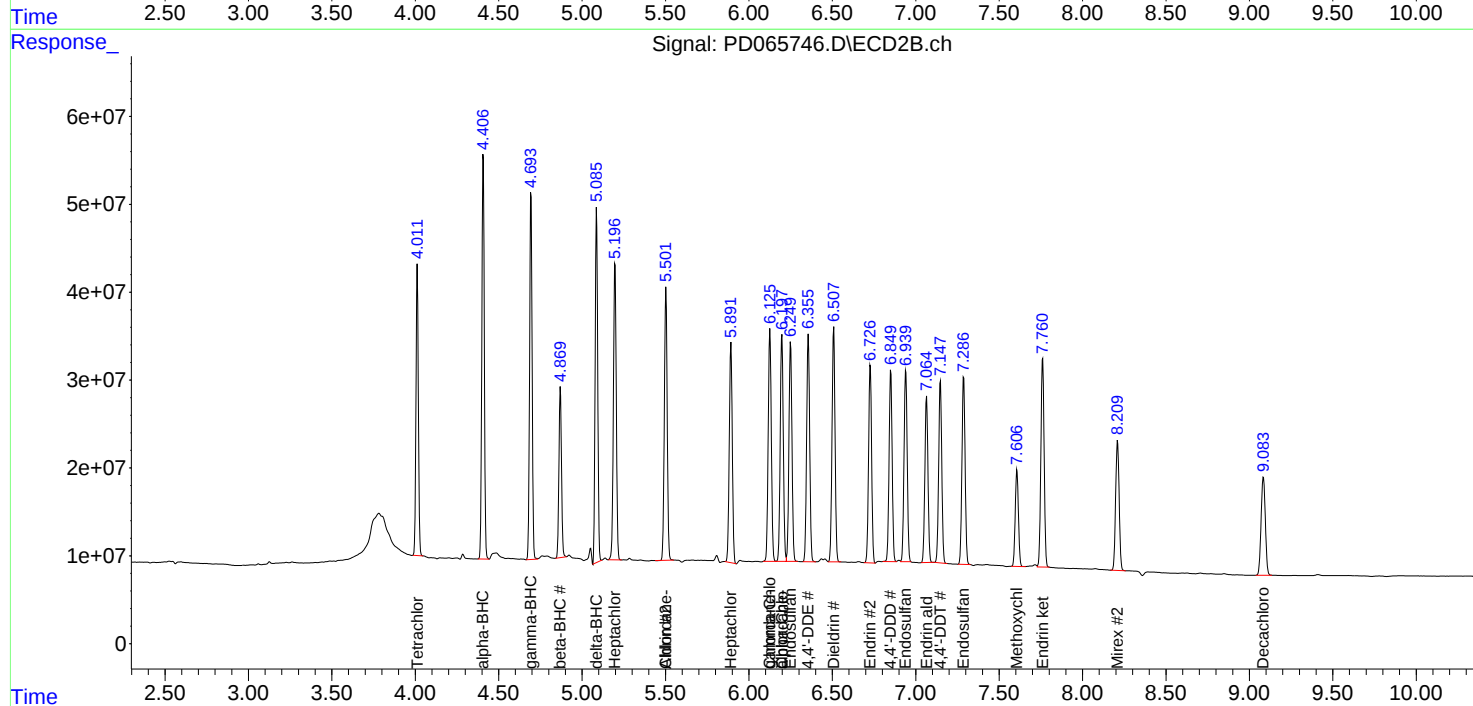
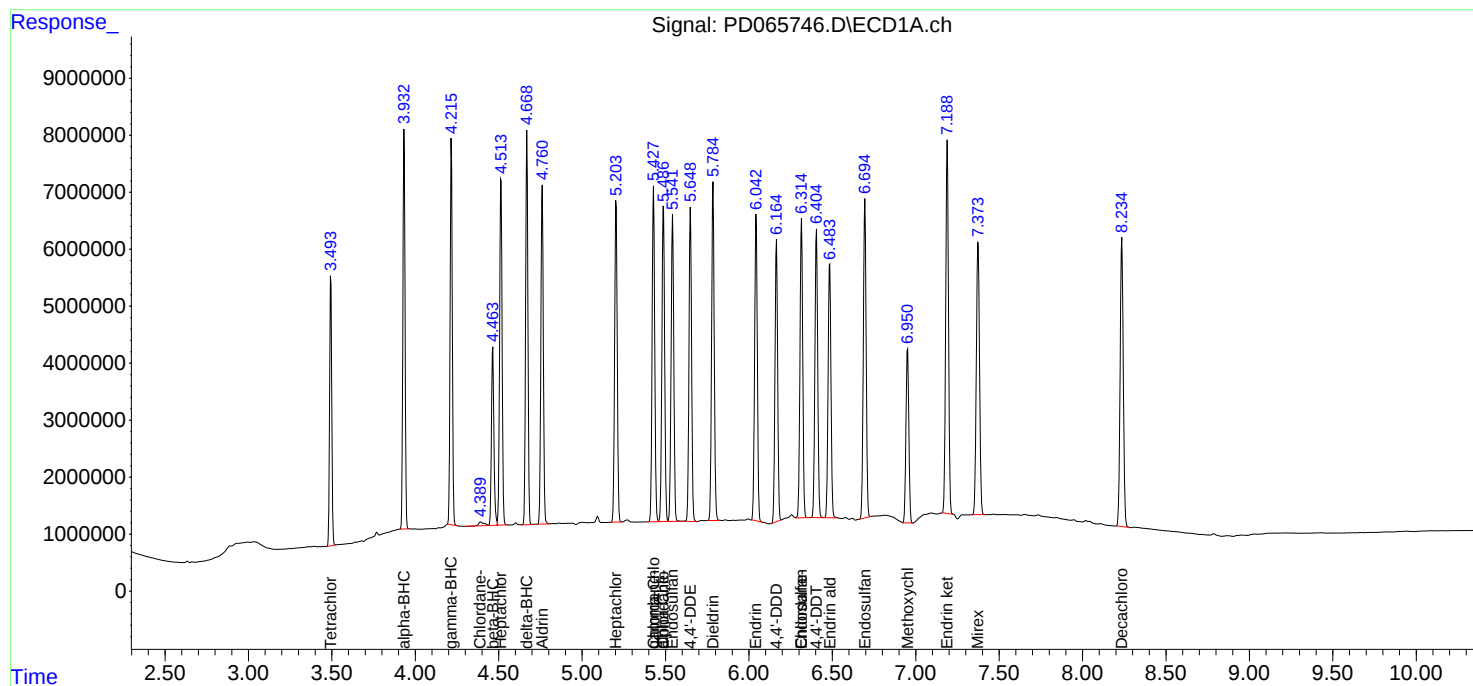
System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.012	42459611	332.7E6	54.379	52.521
28)	SA Decachlor...	8.235	9.084	67186429	197.4E6	60.331	56.841
Target Compounds							
2)	A alpha-BHC	3.934	4.407	63164666	480.4E6	54.751	52.619
3)	MA gamma-BHC...	4.217	4.694	61468263	447.8E6	53.378	52.373
4)	MA Heptachlor	4.514	5.197	62946664	402.5E6	53.276	51.917
5)	MB Aldrin	4.762	5.503	60554550	372.3E6	54.980	52.131
6)	B beta-BHC	4.465	4.870	32754012	211.6E6	51.271	49.937
7)	B delta-BHC	4.669	5.087	65472780	428.8E6	55.687	54.977
8)	B Heptachlo...	5.204	5.892	61106860	311.2E6	54.518	59.436
9)	A Endosulfan I	5.543	6.250	59719744	316.7E6	54.731	53.691
10)	B gamma-Chl...	5.429	6.126	64095562	339.3E6	54.404	53.617
11)	B alpha-Chl...	5.488	6.198	63219843	330.8E6	54.204	53.136
12)	B 4,4'-DDE	5.650	6.356	60176659	326.5E6	55.765	53.370
13)	MA Dieldrin	5.785	6.509	65836444	339.9E6	55.152	53.805
14)	MA Endrin	6.043	6.727	60657888	287.1E6	54.732	51.947
15)	B Endosulfa...	6.315	6.941	60177320	286.0E6	54.070	53.897
16)	A 4,4'-DDD	6.165	6.850	54290051	277.1E6	56.606	53.991
17)	MA 4,4'-DDT	6.405	7.148	58567041	270.4E6	55.439	56.250
18)	B Endrin al...	6.484	7.065	53024340	246.5E6	53.533	54.558
19)	B Endosulfa...	6.695	7.287	65261233	285.2E6	54.276	56.258
20)	A Methoxychlor	6.951	7.607	36502662	148.6E6	55.041	58.523
21)	B Endrin ke...	7.189	7.761	77432967	320.8E6	56.081	61.074
22)	Mirex	7.374	8.210	63755214	215.0E6	54.556	60.769
23)	Chlordane-1	4.391f	0.000	1591278	0	47.853	N.D. #
24)	Chlordane-2	0.000	5.503f	0	372.3E6	N.D.	1498.283 #
25)	Chlordane-3	5.429	6.126	64095562	339.3E6	535.202	374.638 #
26)	Chlordane-4	5.488	6.198	63219843	330.8E6	627.785	313.716 #
27)	Chlordane-5	6.315	0.000	60177320	0	1244.663	N.D. #

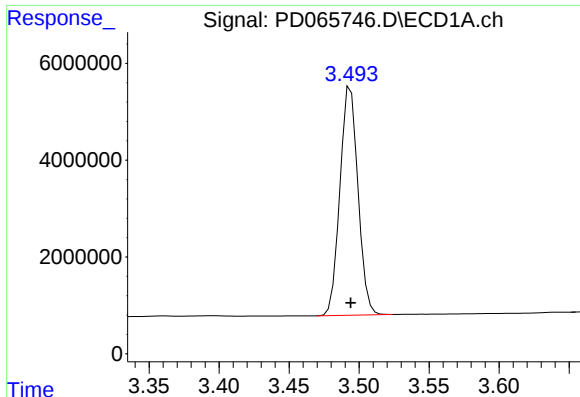
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2021 06:23
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 07:52:16 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

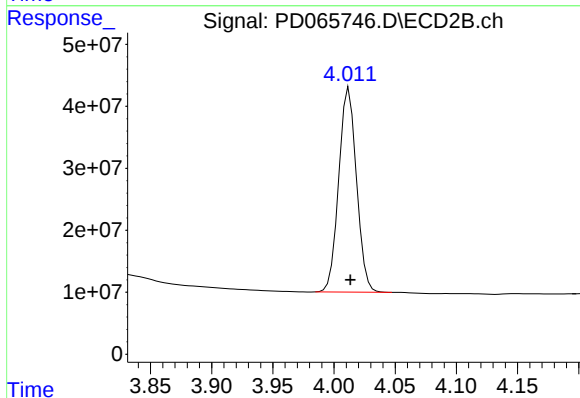
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





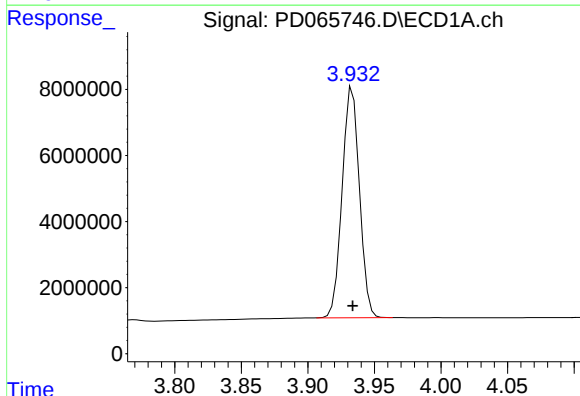
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 42459611
Conc: 54.38 ng/ml



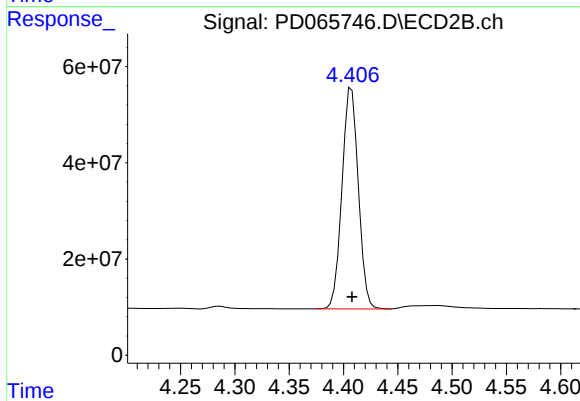
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 332704185
Conc: 52.52 ng/ml



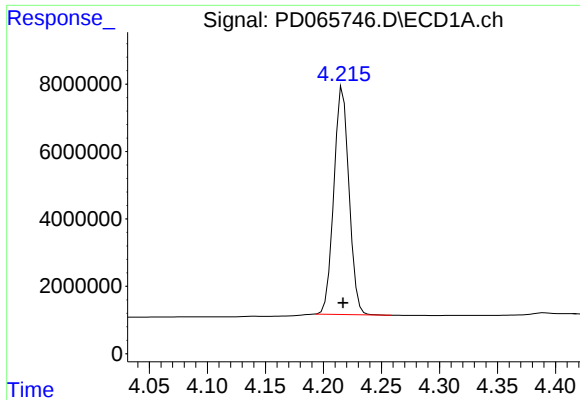
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 63164666
Conc: 54.75 ng/ml



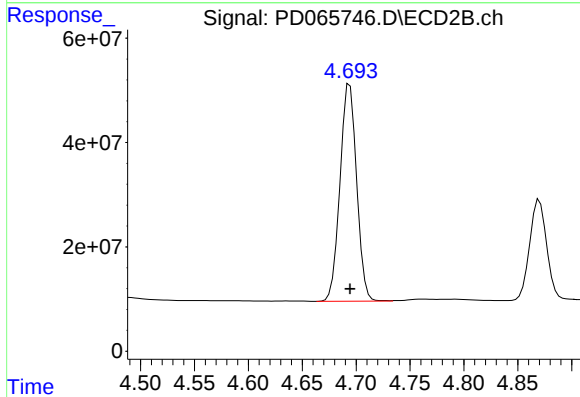
#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 480404321
Conc: 52.62 ng/ml



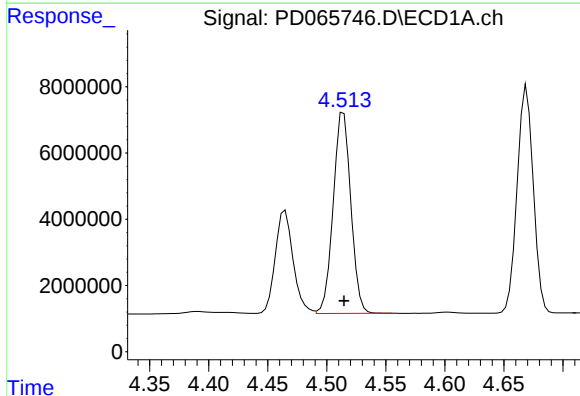
#3 gamma-BHC (Lindane)

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 61468263
Conc: 53.38 ng/ml



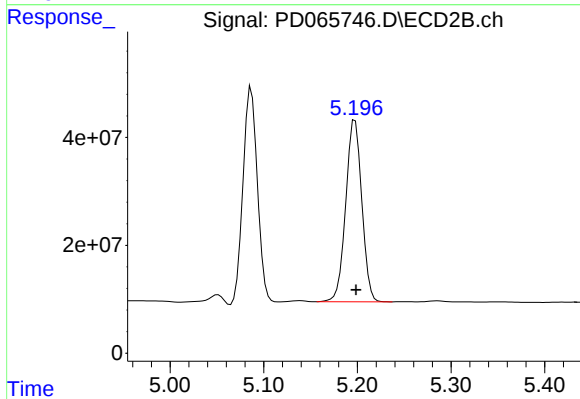
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 447786653
Conc: 52.37 ng/ml



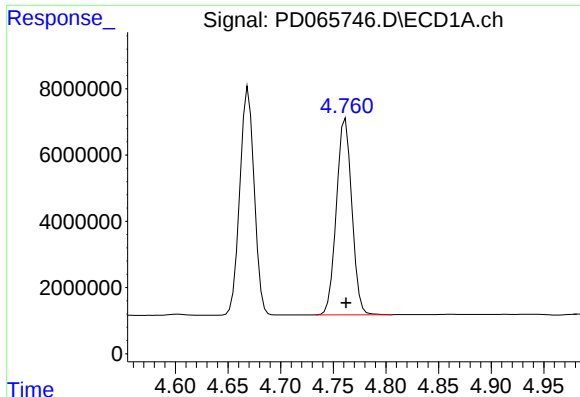
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 62946664
Conc: 53.28 ng/ml



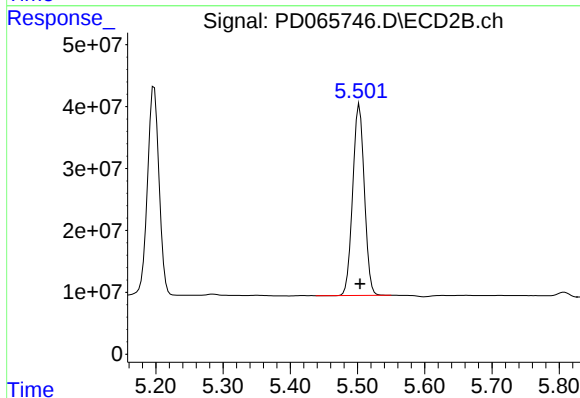
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 402501937
Conc: 51.92 ng/ml



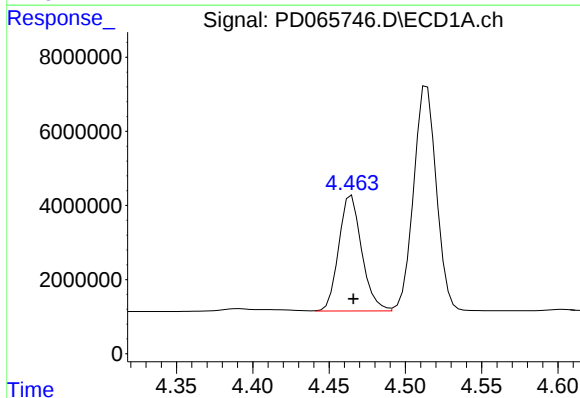
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 60554550
Conc: 54.98 ng/ml



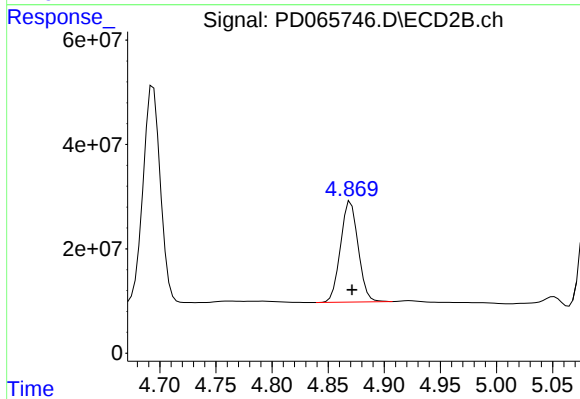
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 372286789
Conc: 52.13 ng/ml



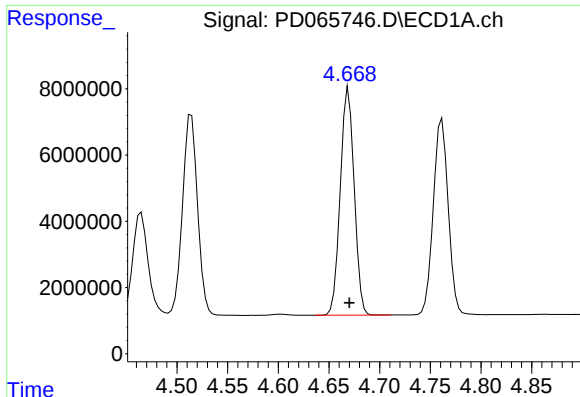
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 32754012
Conc: 51.27 ng/ml



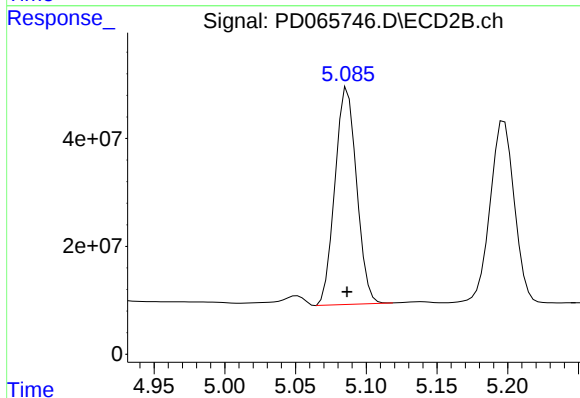
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 211639124
Conc: 49.94 ng/ml



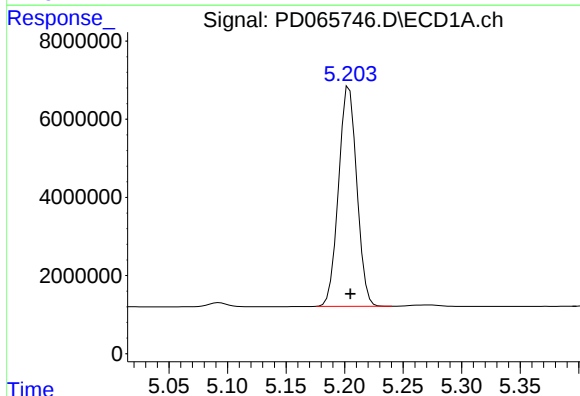
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 65472780
Conc: 55.69 ng/ml



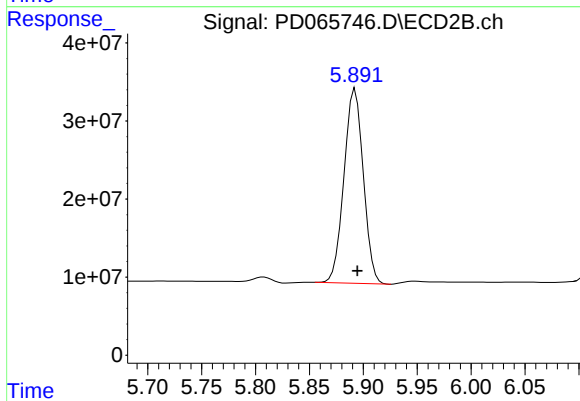
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 428781417
Conc: 54.98 ng/ml



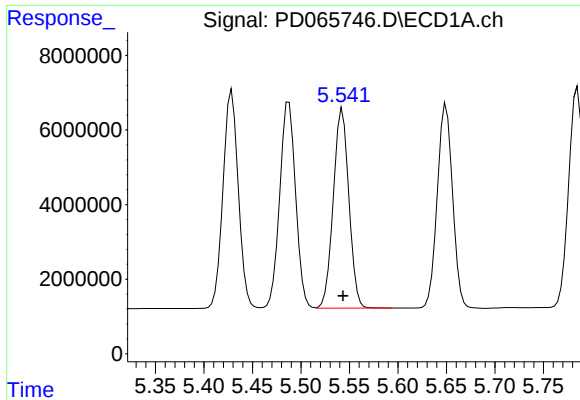
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 61106860
Conc: 54.52 ng/ml



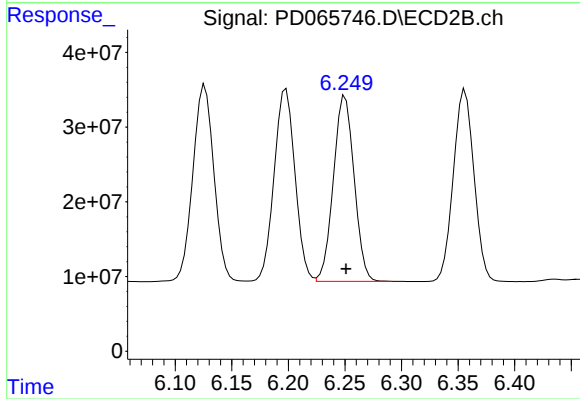
#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 311244927
Conc: 59.44 ng/ml



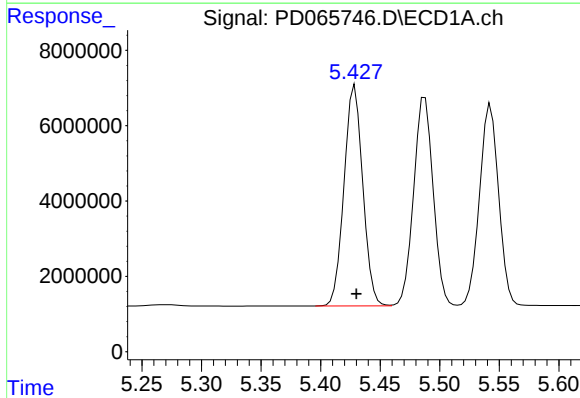
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 59719744
Conc: 54.73 ng/ml



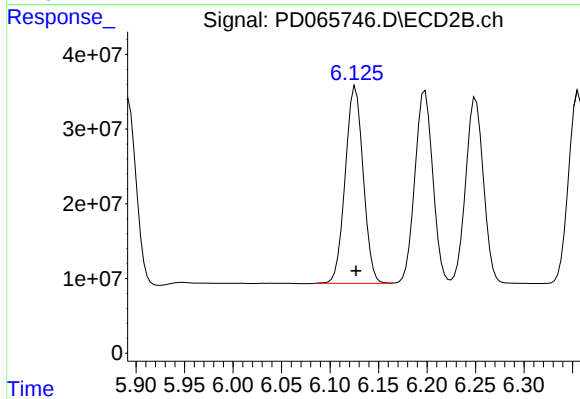
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 316669308
Conc: 53.69 ng/ml



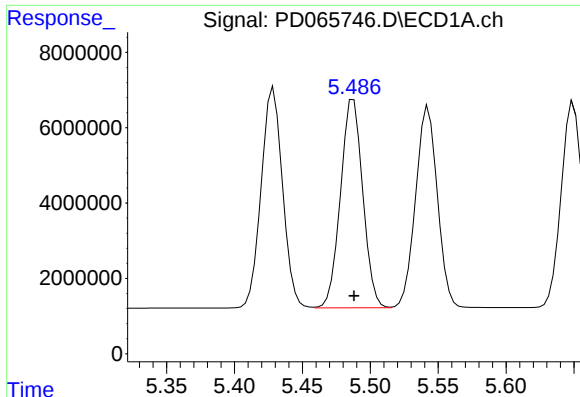
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 64095562
Conc: 54.40 ng/ml



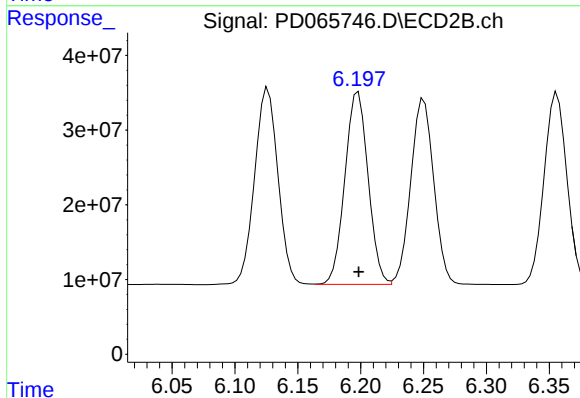
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 339277890
Conc: 53.62 ng/ml



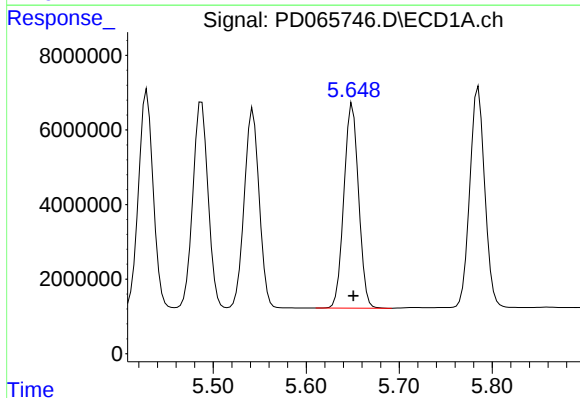
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 63219843
Conc: 54.20 ng/ml



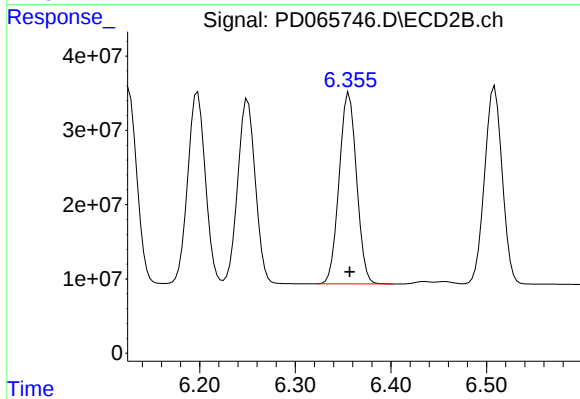
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 330849647
Conc: 53.14 ng/ml



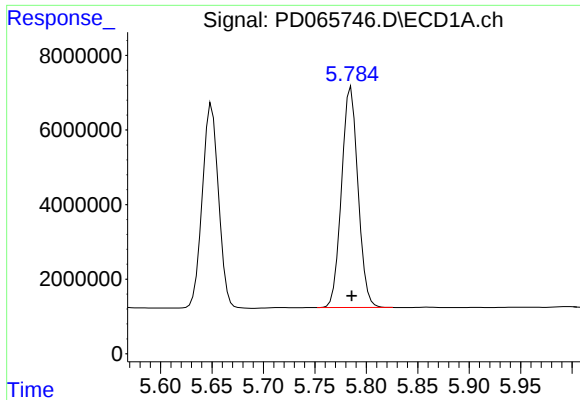
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 60176659
Conc: 55.77 ng/ml



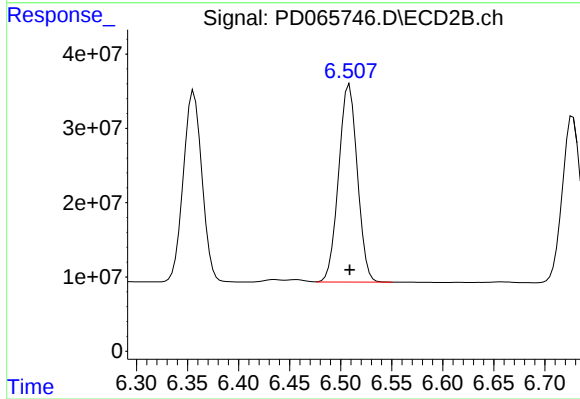
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 326497685
Conc: 53.37 ng/ml



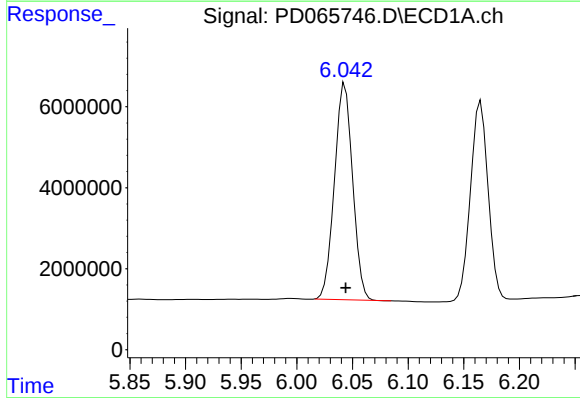
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 65836444
Conc: 55.15 ng/ml



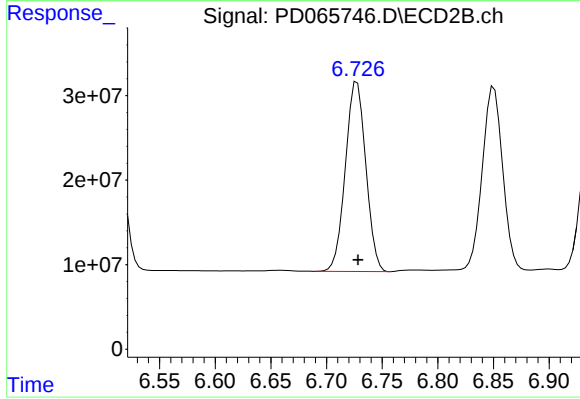
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 339919048
Conc: 53.81 ng/ml



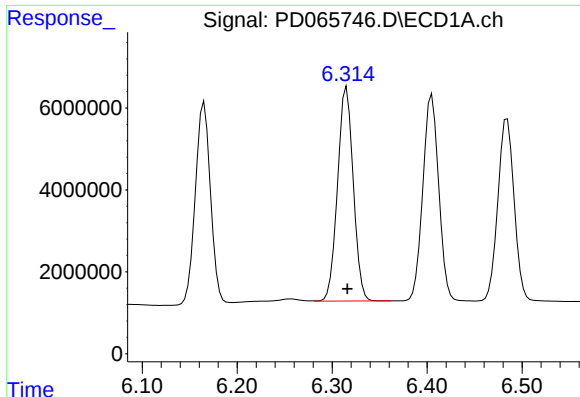
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 60657888
Conc: 54.73 ng/ml



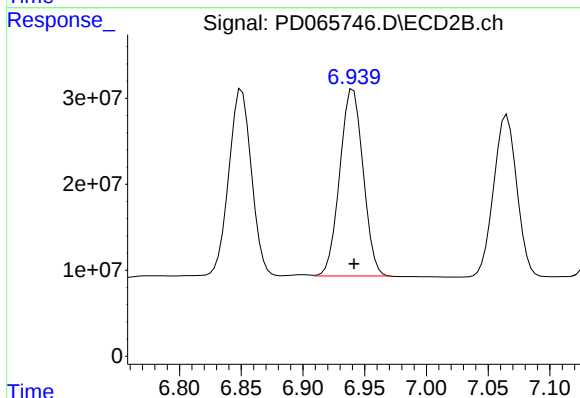
#14 Endrin

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 287085320
Conc: 51.95 ng/ml



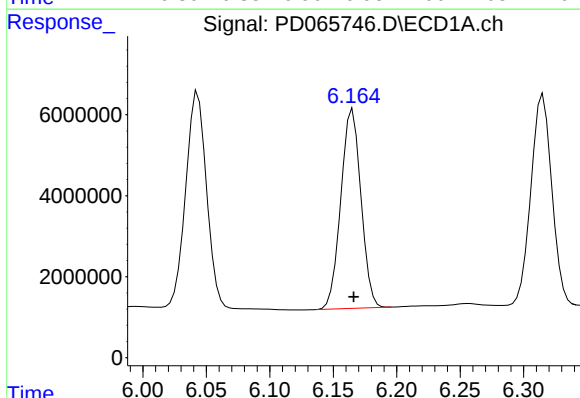
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 60177320
Conc: 54.07 ng/ml



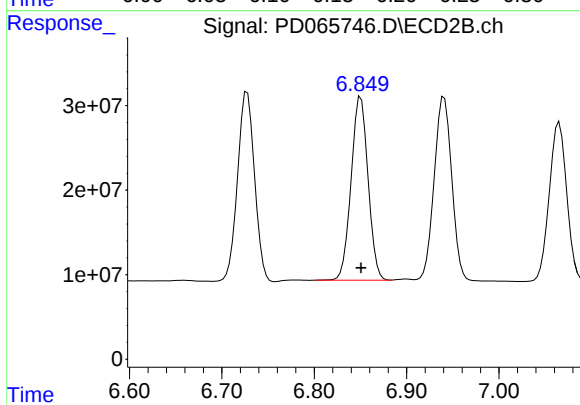
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 285975070
Conc: 53.90 ng/ml



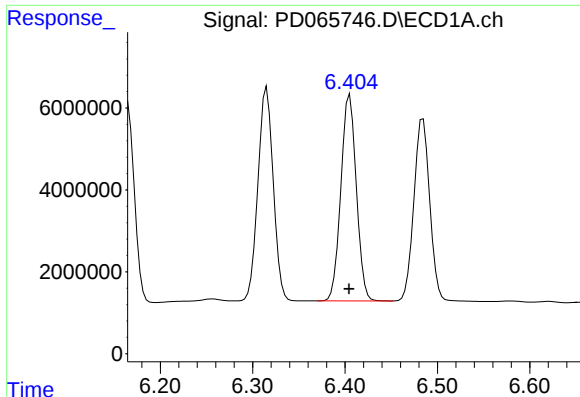
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 54290051
Conc: 56.61 ng/ml



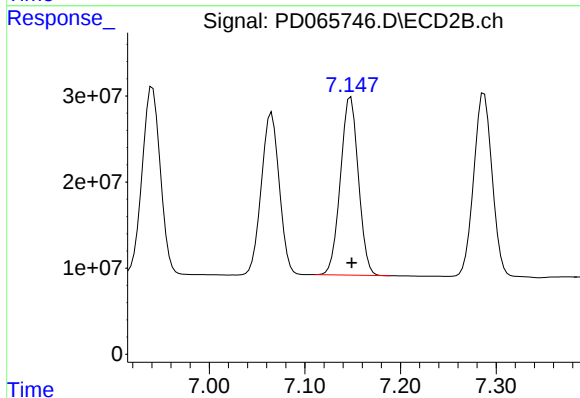
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 277125212
Conc: 53.99 ng/ml



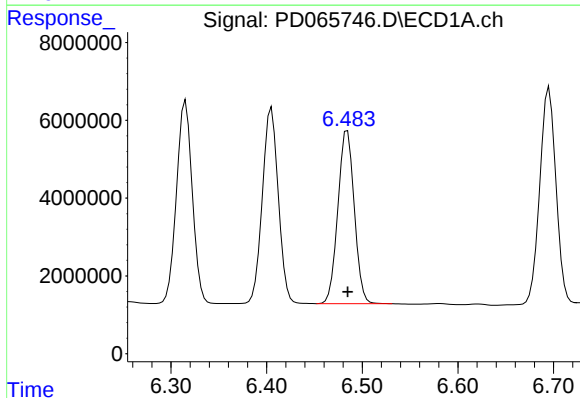
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 58567041
Conc: 55.44 ng/ml



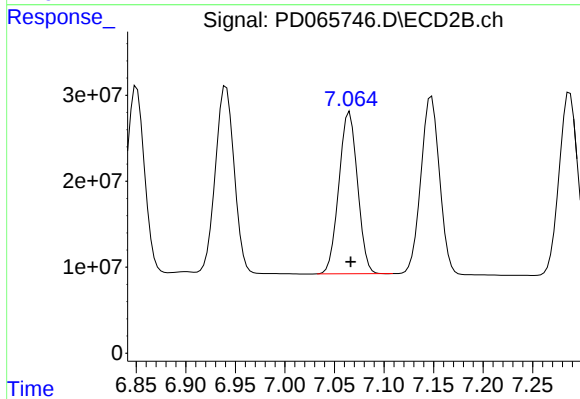
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 270430302
Conc: 56.25 ng/ml



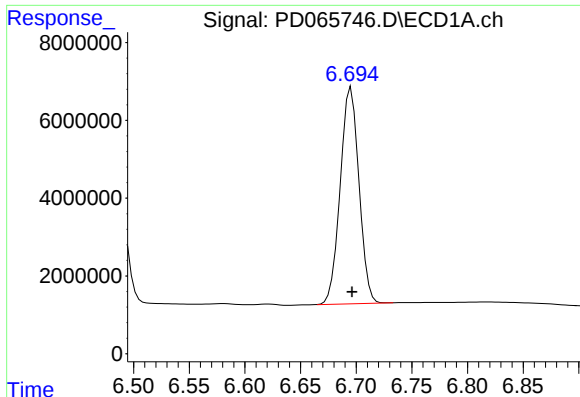
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 53024340
Conc: 53.53 ng/ml



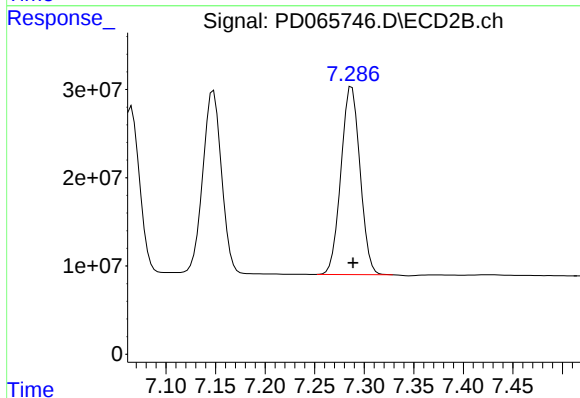
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 246494778
Conc: 54.56 ng/ml



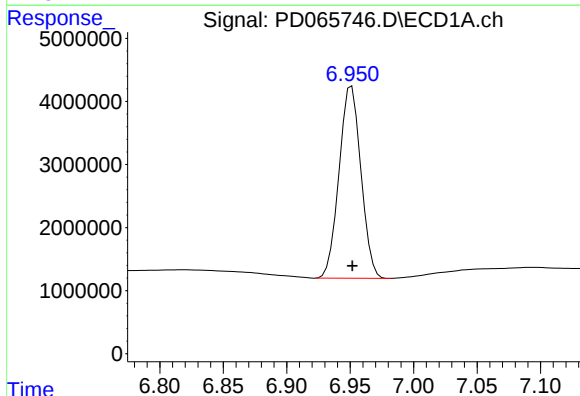
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 65261233
Conc: 54.28 ng/ml



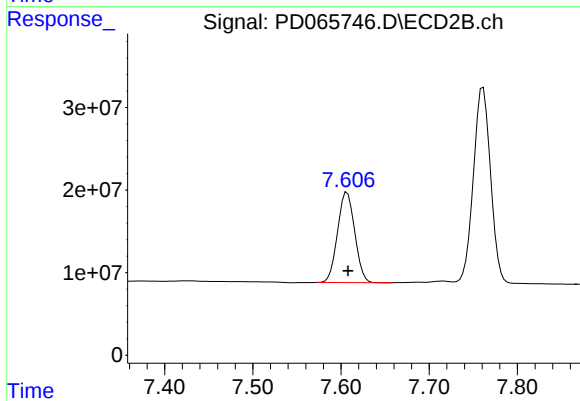
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 285237319
Conc: 56.26 ng/ml



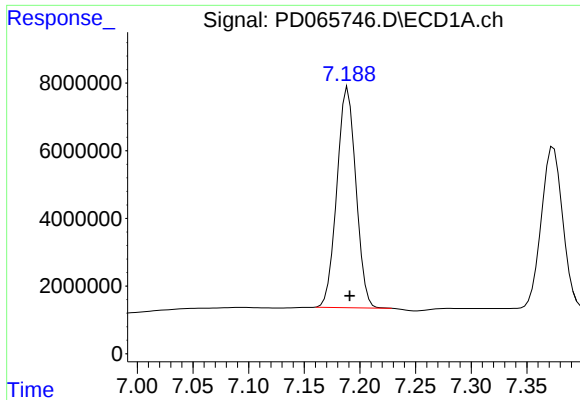
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 36502662
Conc: 55.04 ng/ml



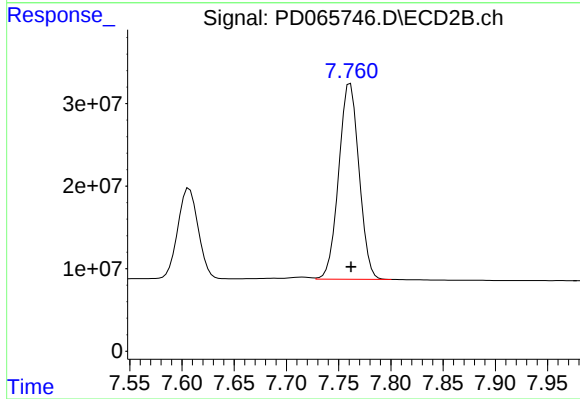
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 148622503
Conc: 58.52 ng/ml



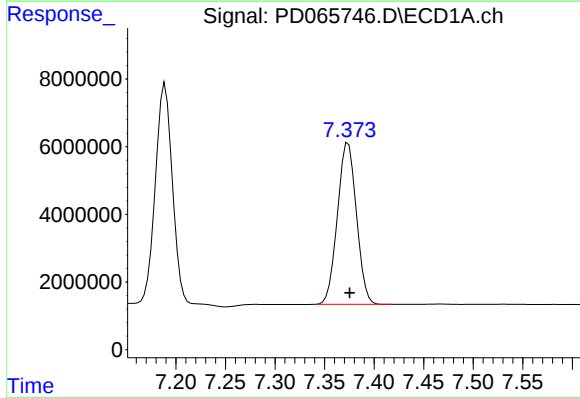
#21 Endrin ketone

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 77432967
Conc: 56.08 ng/ml



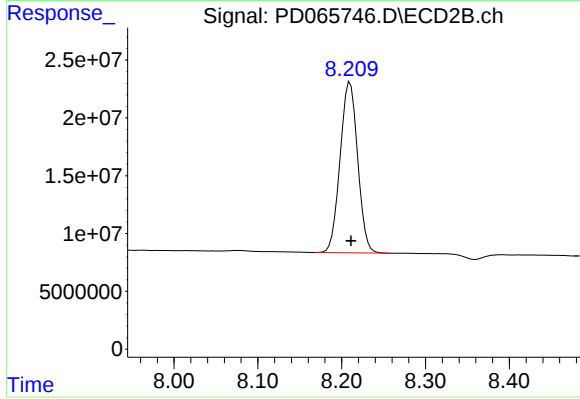
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 320801890
Conc: 61.07 ng/ml



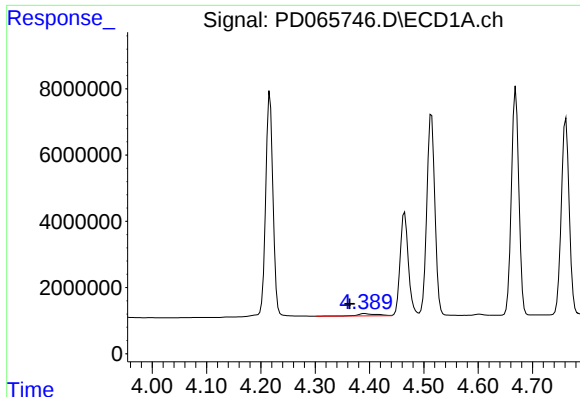
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.002 min
Response: 63755214
Conc: 54.56 ng/ml



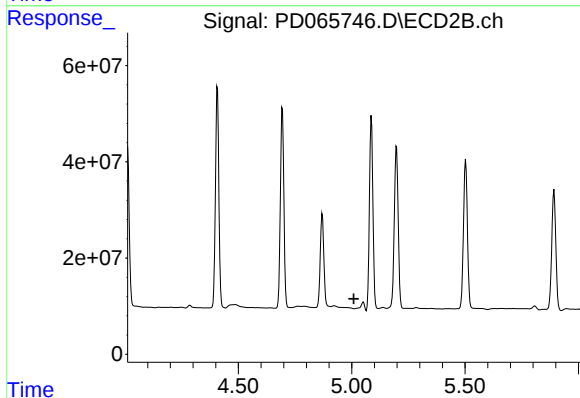
#22 Mirex

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 215024754
Conc: 60.77 ng/ml



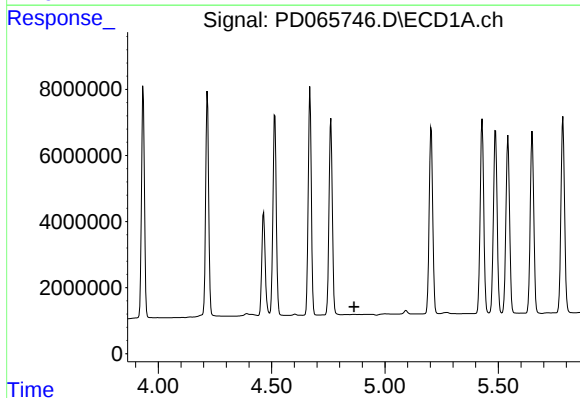
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: 0.027 min
Response: 1591278
Conc: 47.85 ng/ml



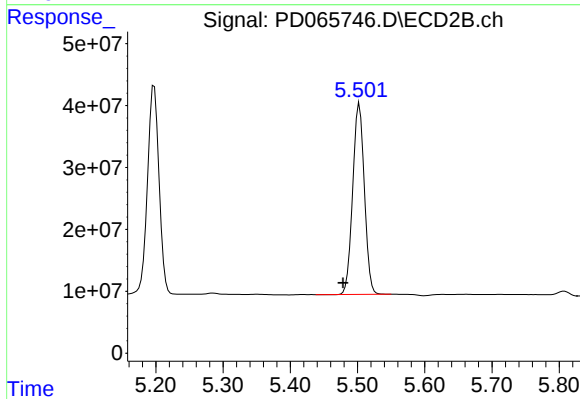
#23 Chlordane-1

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



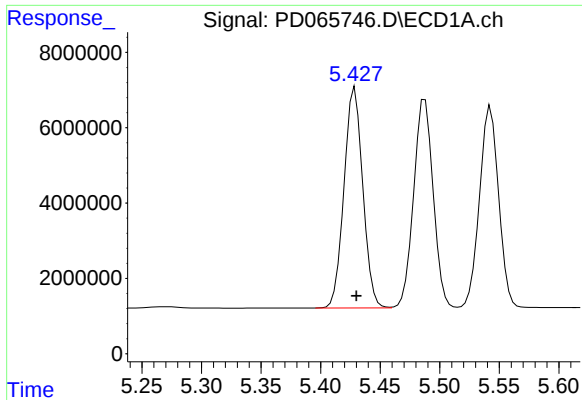
#24 Chlordane-2

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



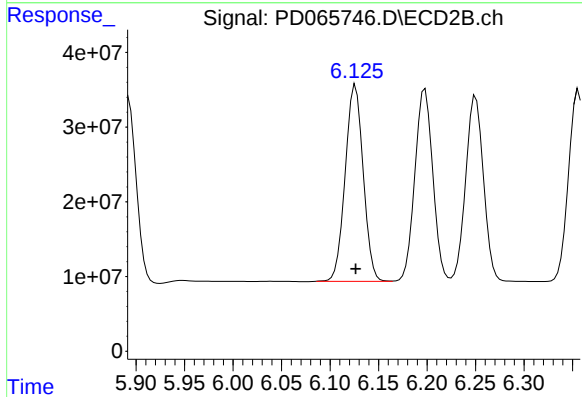
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 372286789
Conc: 1498.28 ng/ml



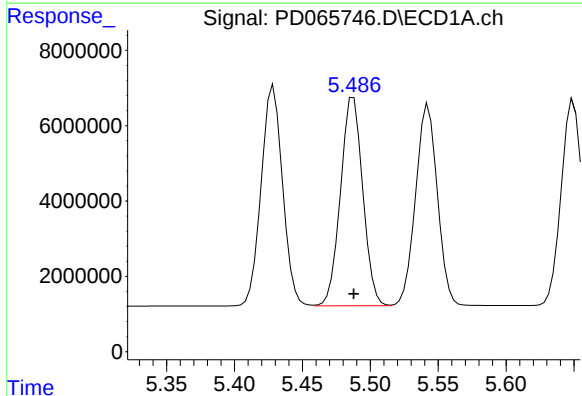
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 64095562
Conc: 535.20 ng/ml



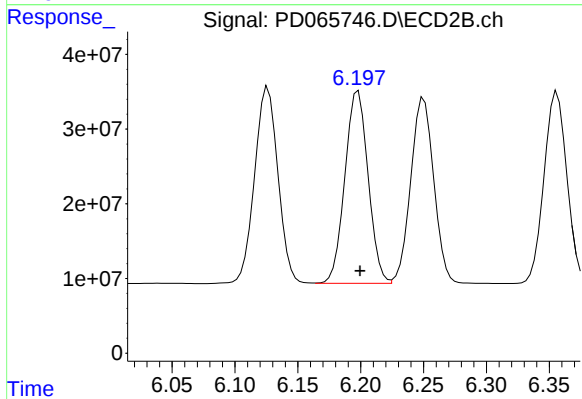
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 339277890
Conc: 374.64 ng/ml



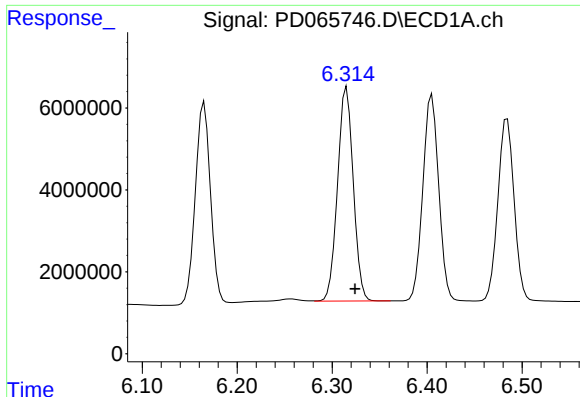
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 63219843
Conc: 627.79 ng/ml



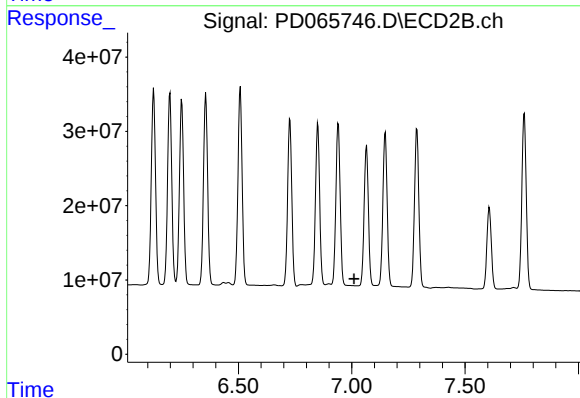
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 330849647
Conc: 313.72 ng/ml



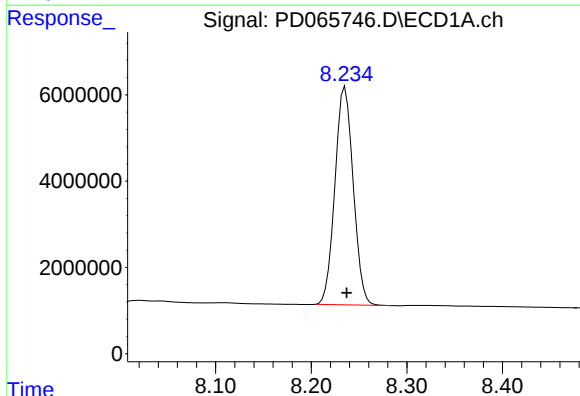
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 60177320
Conc: 1244.66 ng/ml



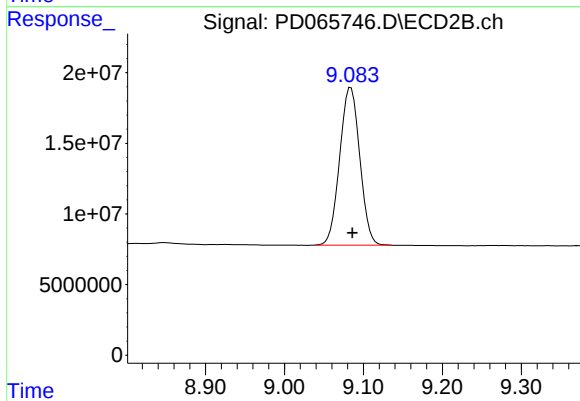
#27 Chlordane-5

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: 67186429
Conc: 60.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 197410685
Conc: 56.84 ng/ml