

Data Path : P:\HPCHEM1\ECD_D\Data\PD020518\
 Data File : PD045492.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2018 17:20
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 18:01:58 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD012918.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 30 00:03:35 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

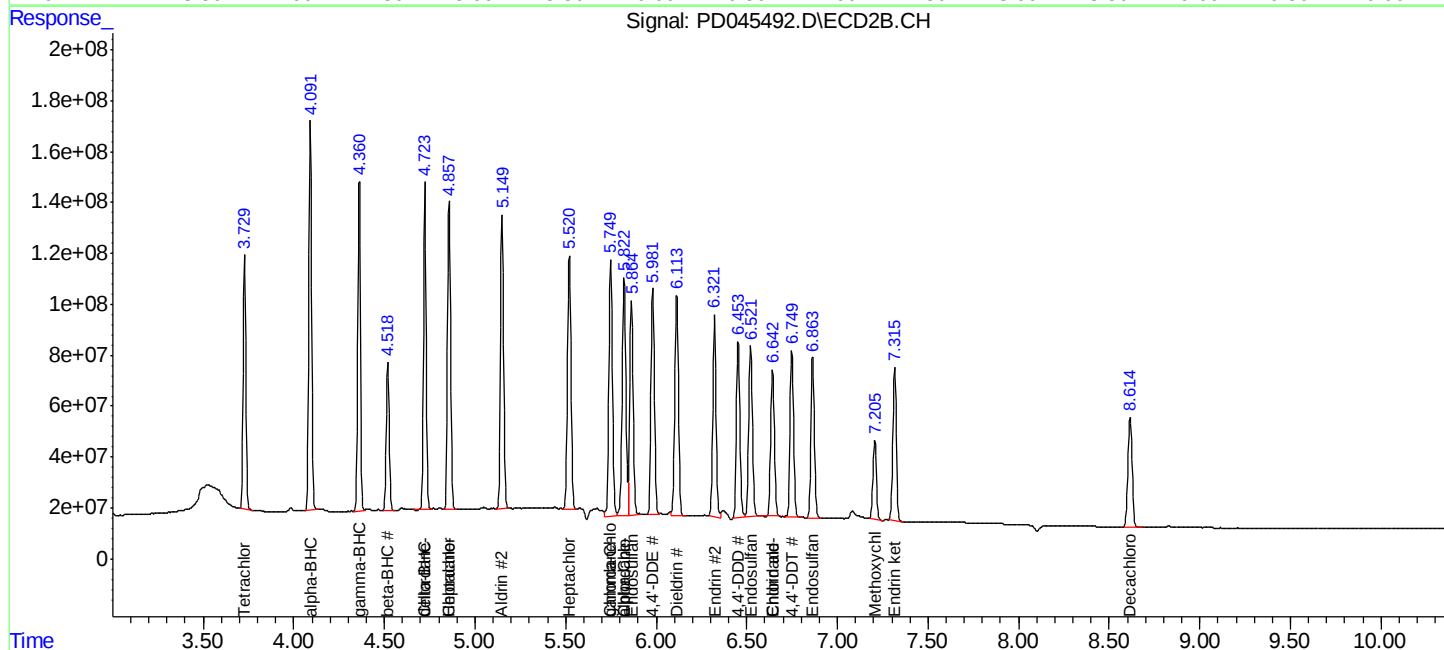
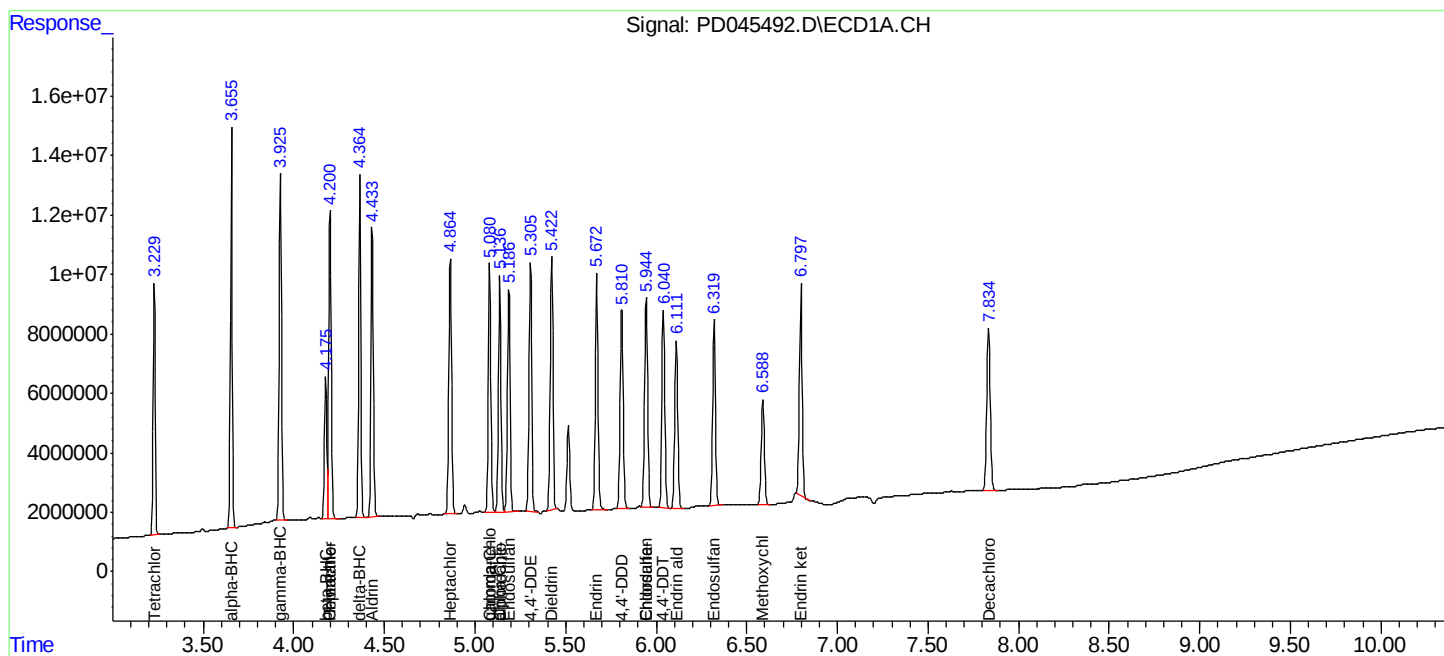
System Monitoring Compounds							
1)	SA Tetrachlo...	3.230	3.730	69988793	994.8E6	57.260	40.214 #
28)	SA Decachlor...	7.835	8.616	69890297	679.4E6	53.183	31.354 #
Target Compounds							
2)	A alpha-BHC	3.656	4.092	112.8E6	1557.5E6	59.062	39.796 #
3)	MA gamma-BHC...	3.927	4.361	101.6E6	1400.6E6	58.433	39.719 #
4)	MA Heptachlor	4.202	4.859	99523093	1436.9E6	57.875	38.790 #
5)	MB Aldrin	4.434	5.151	95424623	1415.0E6	57.572	39.051 #
6)	B beta-BHC	4.176	4.520	41395308	632.0E6	56.468	38.539 #
7)	B delta-BHC	4.365	4.724	104.8E6	1427.9E6	58.134	38.439 #
8)	B Heptachlo...	4.865	5.522	88549720	1296.2E6	57.215	39.114 #
9)	A Endosulfan I	5.187	5.865	81359041	1116.1E6	57.068	36.431 #
10)	B gamma-Chl...	5.082	5.751	89471102	1348.4E6	57.409	38.835 #
11)	B alpha-Chl...	5.138	5.824	86798995	1250.5E6	57.123	37.354 #
12)	B 4,4'-DDE	5.307	5.983	89463575	1153.0E6	57.665	35.003 #
13)	MA Dieldrin	5.424	6.114	91393350	1165.6E6	57.681	34.667 #
14)	MA Endrin	5.673	6.323	89102686	1054.3E6	57.577	34.548 #
15)	B Endosulfa...	5.945	6.522	79989403	929.6E6	56.511	35.194 #
16)	A 4,4'-DDD	5.811	6.454	74201474	930.9E6	56.580	34.732 #
17)	MA 4,4'-DDT	6.041	6.750	77389735	891.3E6	57.462	32.932 #
18)	B Endrin al...	6.112	6.643	63130943	781.9E6	56.127	32.522 #
19)	B Endosulfa...	6.320	6.865	71887366	867.0E6	55.812	32.617 #
20)	A Methoxychlor	6.590	7.207	41035395	433.5E6	56.533	31.177 #
21)	B Endrin ke...	6.799	7.316	83439119	810.7E6	52.399	30.729 #
23)	Chlordane-1	0.000	4.724	0	1427.9E6	N.D.	990.567 #
24)	Chlordane-2	4.202	4.859	99523093	1436.9E6	1213.148	624.216 #
25)	Chlordane-3	5.082	5.751	89471102	1348.4E6	483.283	270.766 #
26)	Chlordane-4	5.138	5.824	86798995	1250.5E6	483.285	217.607 #
27)	Chlordane-5	5.945	6.643	79989403	781.9E6	1301.678	668.007 #

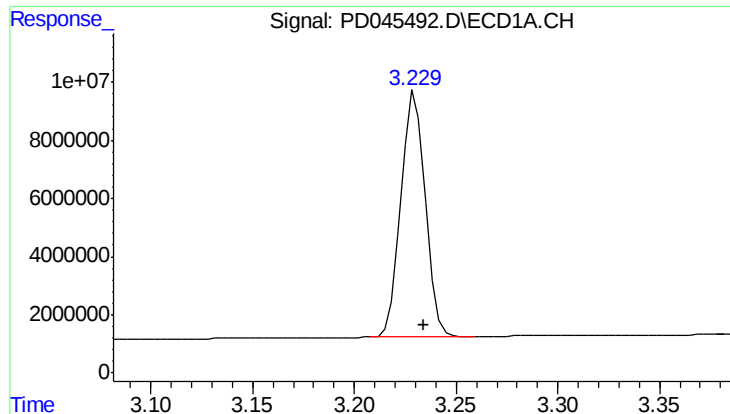
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_D\Data\PD020518\
Data File : PD045492.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2018 17:20
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 05 18:01:58 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD012918.M
Quant Title : GC Extractables
QLast Update : Tue Jan 30 00:03:35 2018
Response via : Initial Calibration
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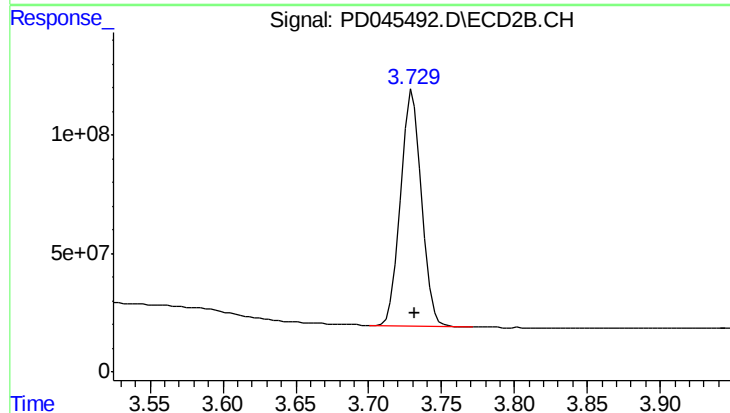
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





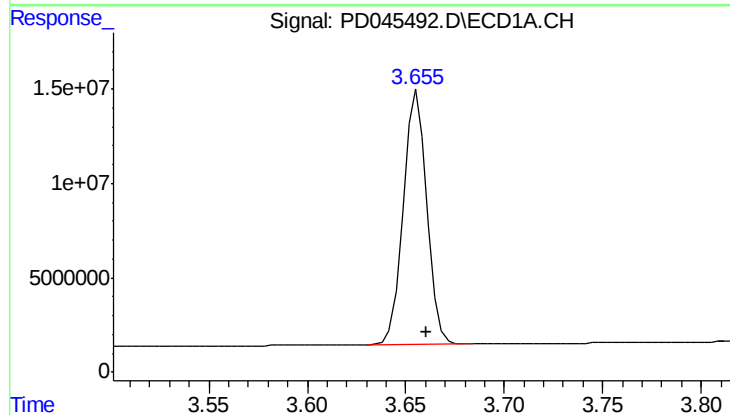
#1 Tetrachloro-m-xylene

R.T.: 3.230 min
Delta R.T.: -0.004 min
Response: 69988793
Conc: 57.26 ng/ml



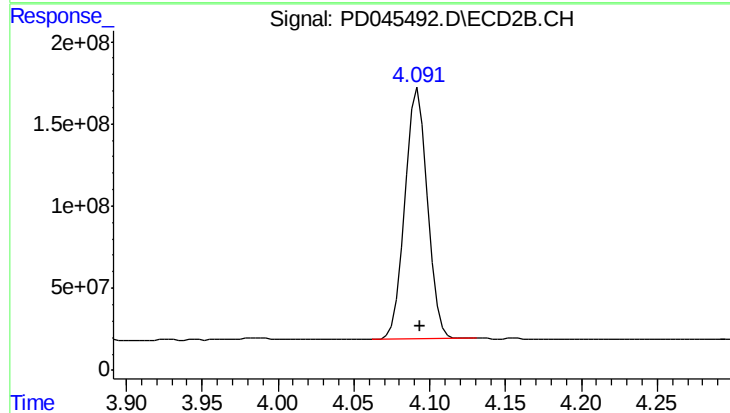
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 994785538
Conc: 40.21 ng/ml



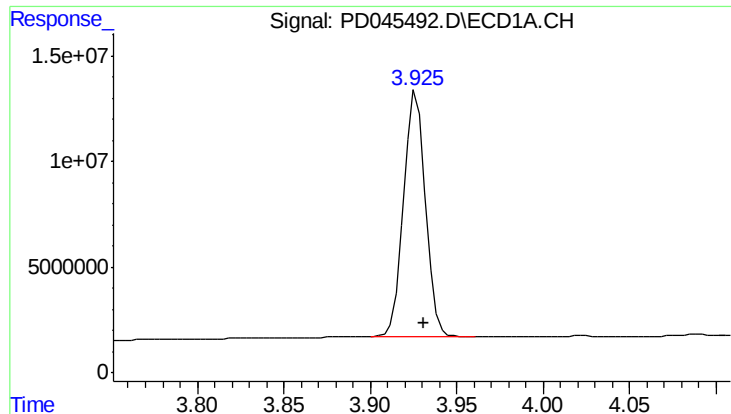
#2 alpha-BHC

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 112831906
Conc: 59.06 ng/ml



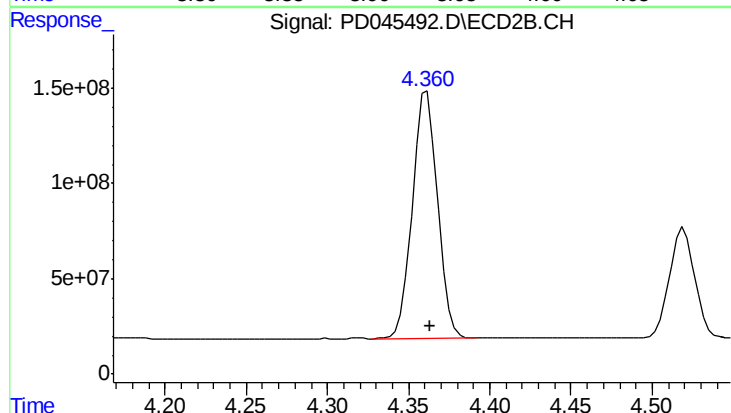
#2 alpha-BHC

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 1557504659
Conc: 39.80 ng/ml



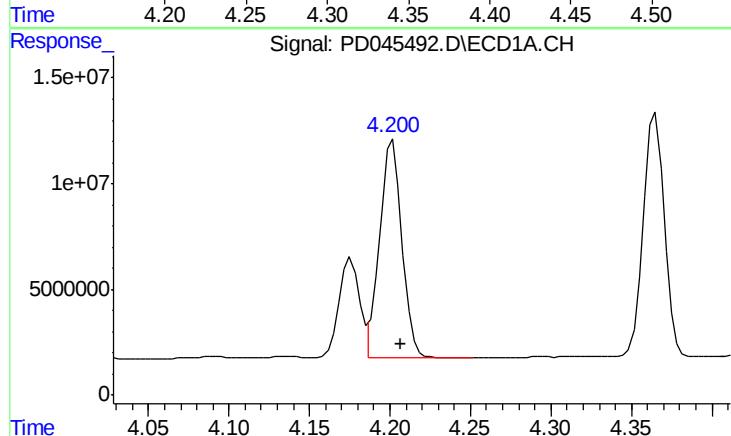
#3 gamma-BHC (Lindane)

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 101589104
Conc: 58.43 ng/ml



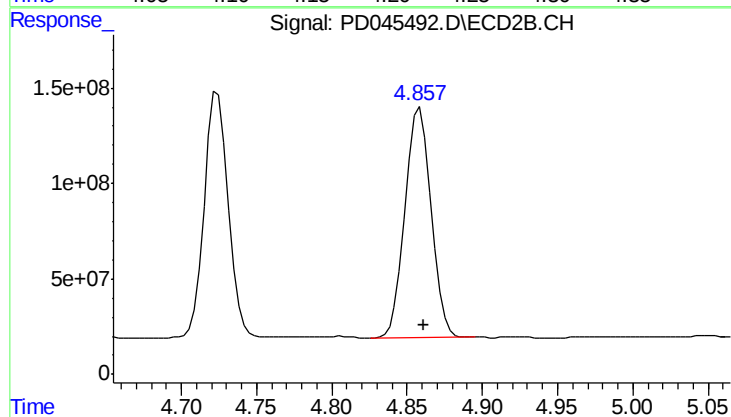
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 1400583071
Conc: 39.72 ng/ml



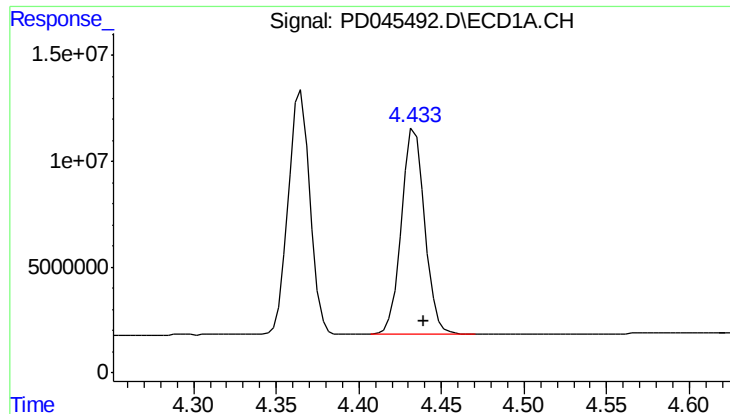
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 99523093
Conc: 57.87 ng/ml



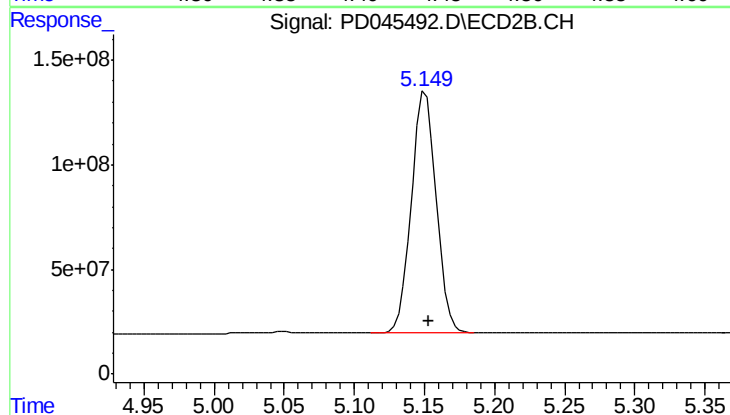
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 1436865004
Conc: 38.79 ng/ml



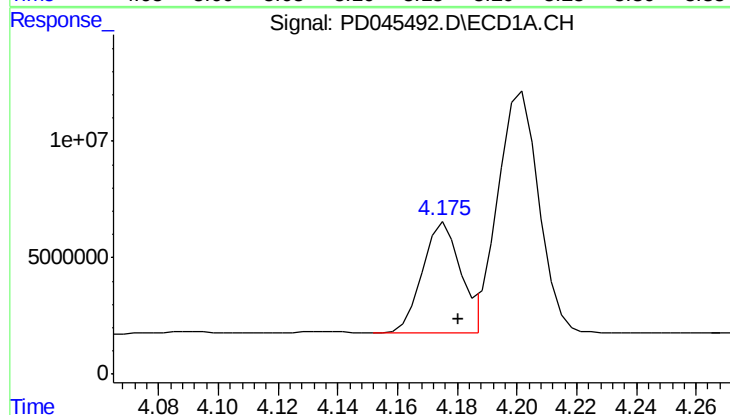
#5 Aldrin

R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 95424623
Conc: 57.57 ng/ml



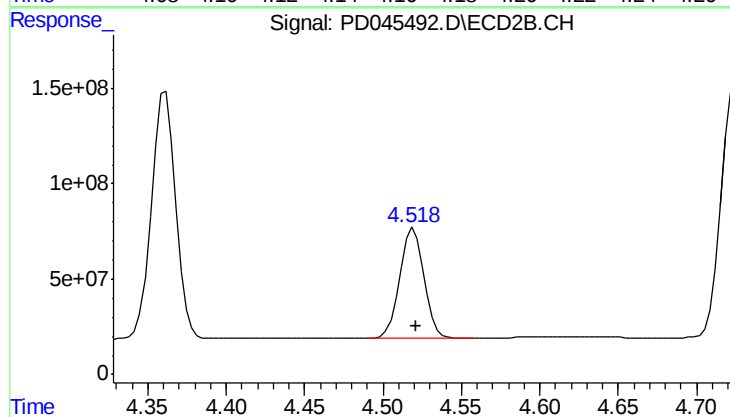
#5 Aldrin

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 1414979993
Conc: 39.05 ng/ml



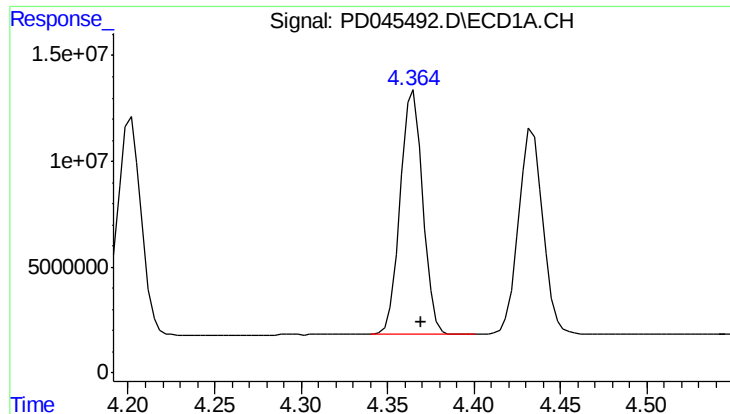
#6 beta-BHC

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 41395308
Conc: 56.47 ng/ml



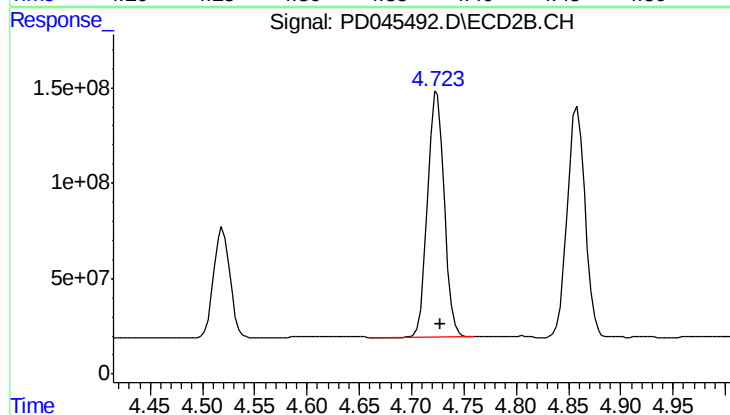
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 632026966
Conc: 38.54 ng/ml



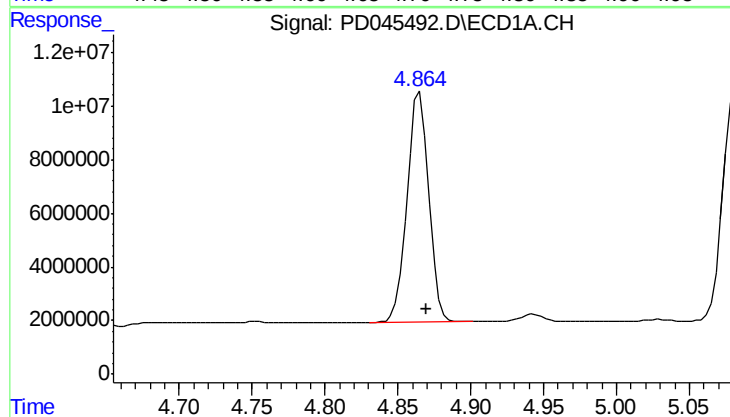
#7 delta-BHC

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 104768963
Conc: 58.13 ng/ml



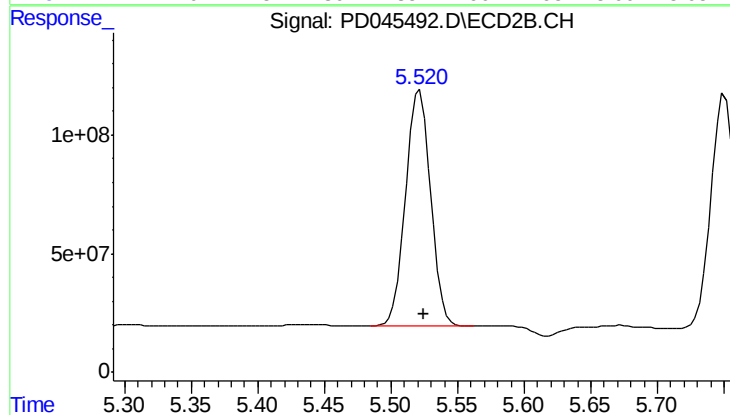
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 1427868965
Conc: 38.44 ng/ml



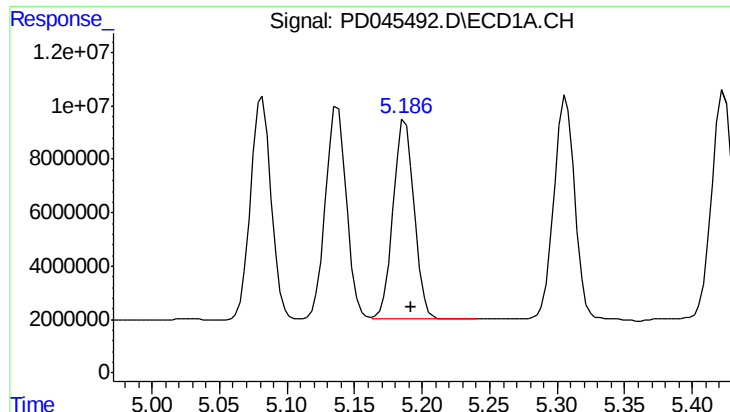
#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 88549720
Conc: 57.22 ng/ml



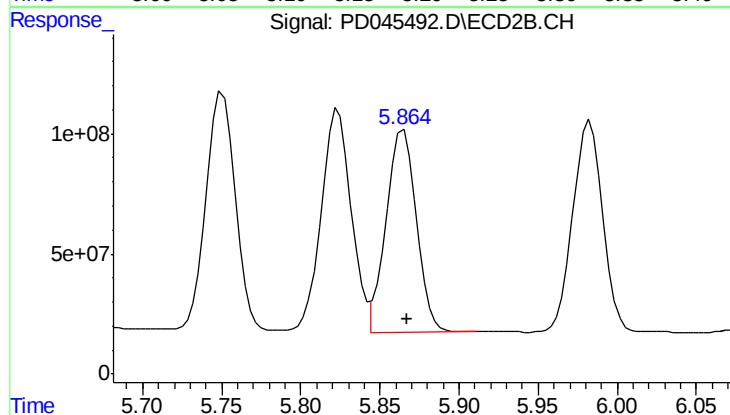
#8 Heptachlor epoxide

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 1296245242
Conc: 39.11 ng/ml



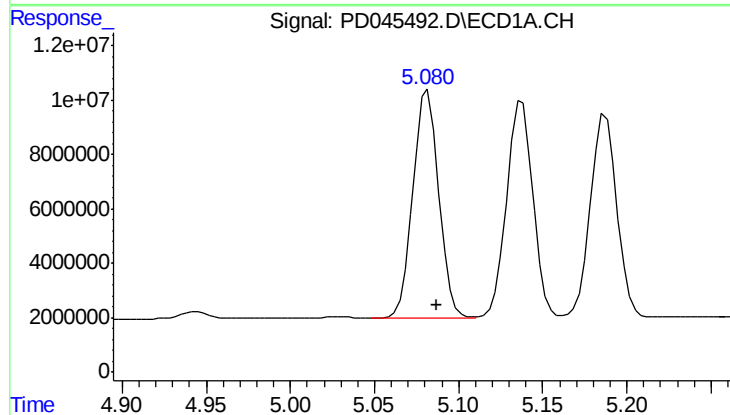
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 81359041
Conc: 57.07 ng/ml



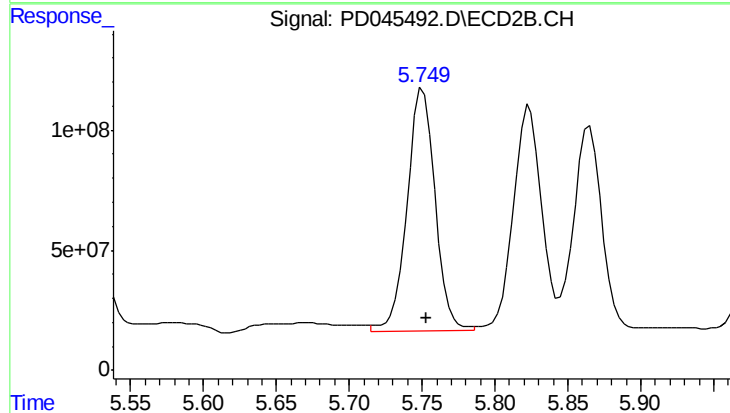
#9 Endosulfan I

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 1116109401
Conc: 36.43 ng/ml



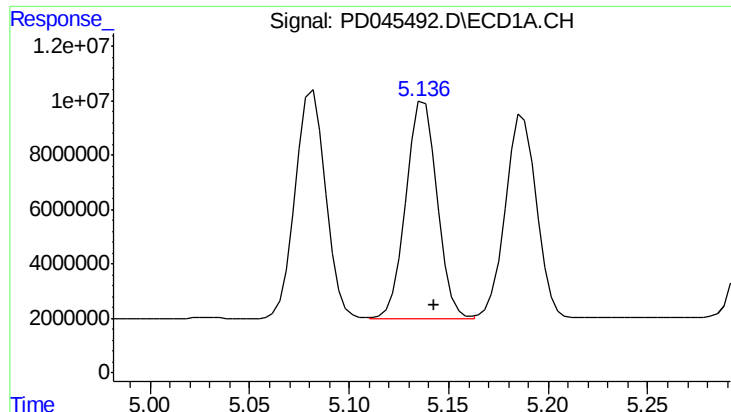
#10 gamma-Chlordane

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 89471102
Conc: 57.41 ng/ml



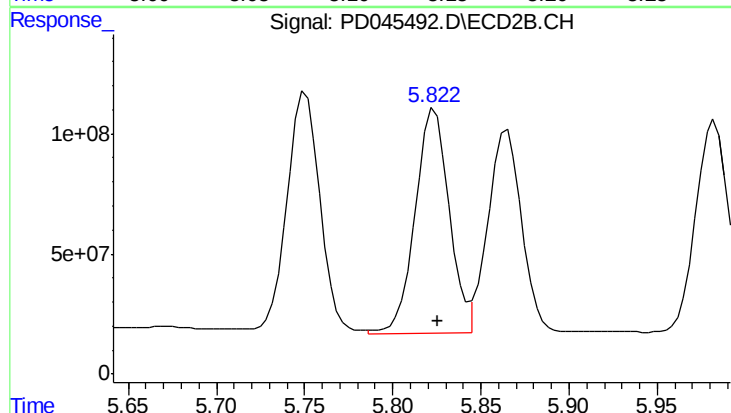
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 1348413664
Conc: 38.83 ng/ml



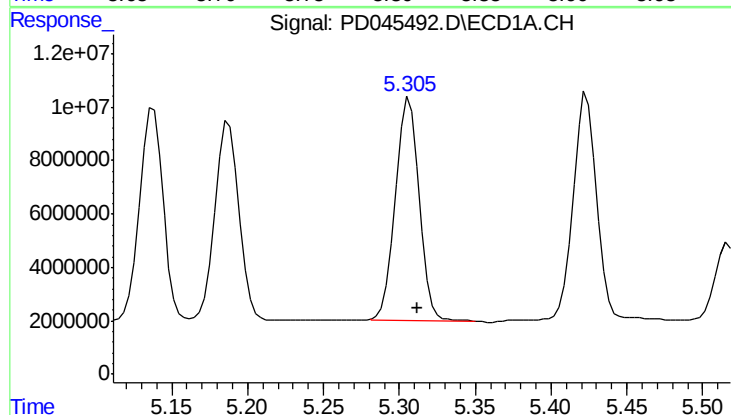
#11 alpha-Chlordane

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 86798995
Conc: 57.12 ng/ml



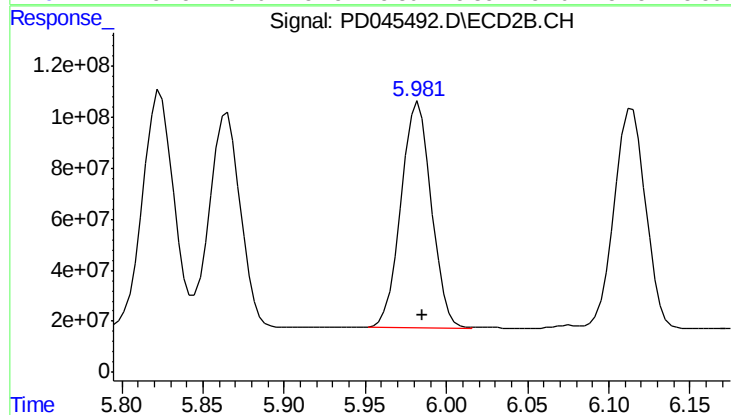
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 1250527550
Conc: 37.35 ng/ml



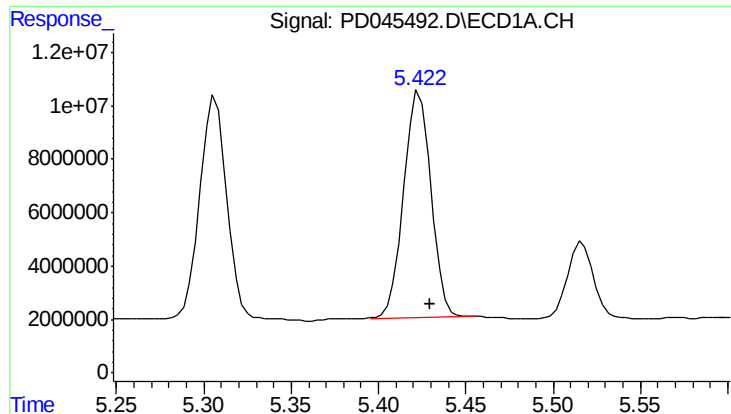
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 89463575
Conc: 57.67 ng/ml



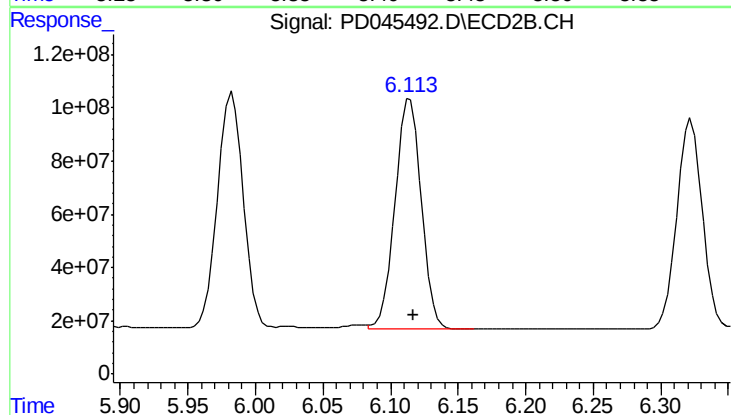
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 1153047616
Conc: 35.00 ng/ml



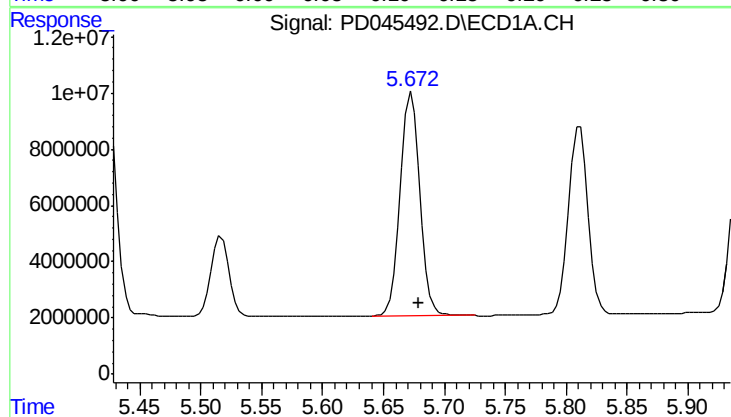
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 91393350
Conc: 57.68 ng/ml



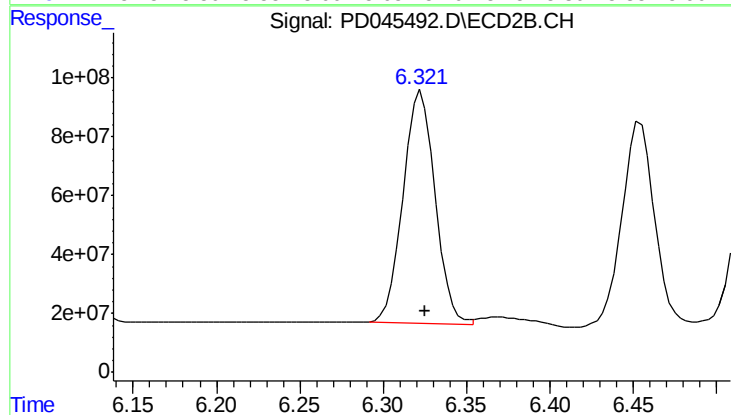
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 1165648734
Conc: 34.67 ng/ml



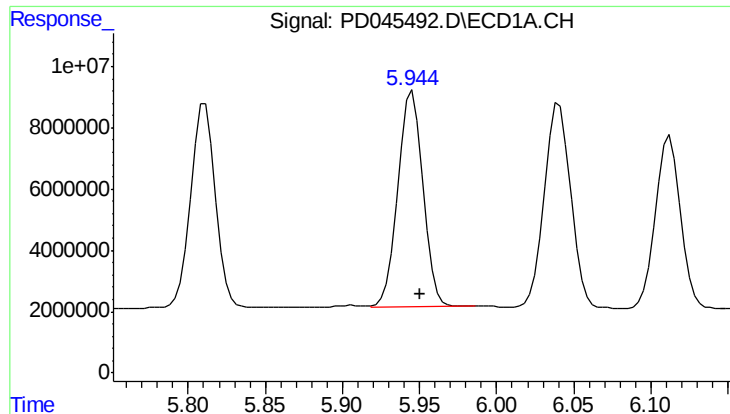
#14 Endrin

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 89102686
Conc: 57.58 ng/ml



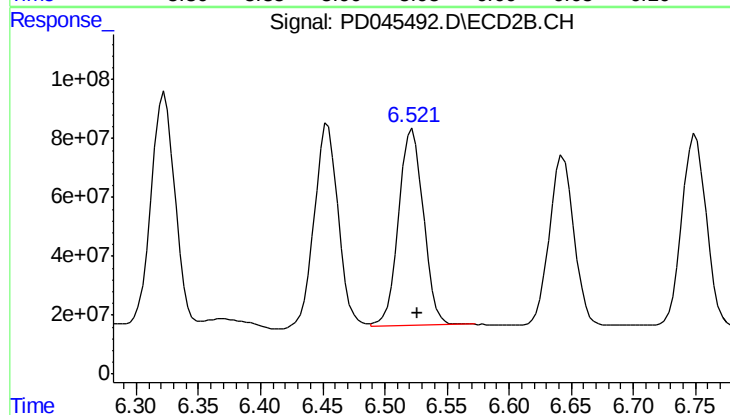
#14 Endrin

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 1054278366
Conc: 34.55 ng/ml



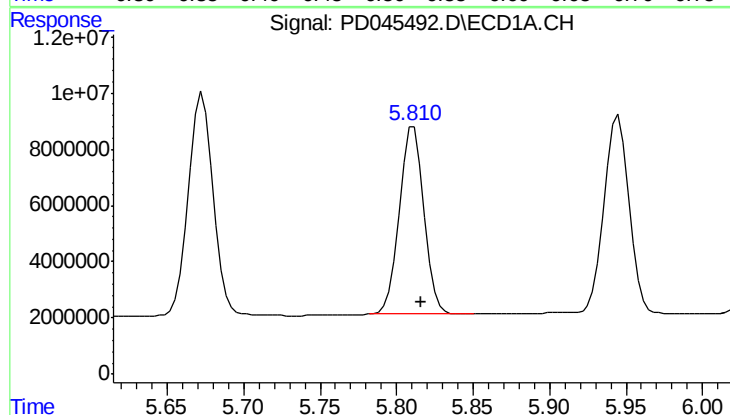
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 79989403
Conc: 56.51 ng/ml



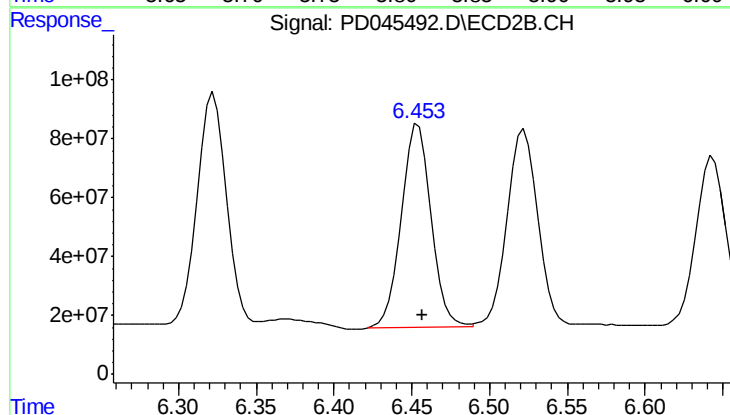
#15 Endosulfan II

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 929641377
Conc: 35.19 ng/ml



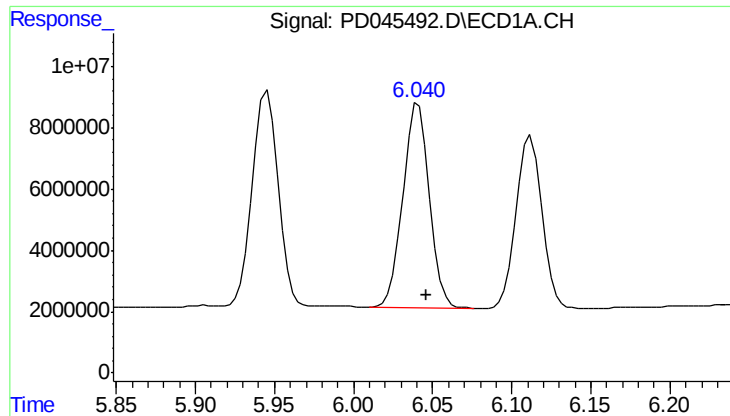
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 74201474
Conc: 56.58 ng/ml



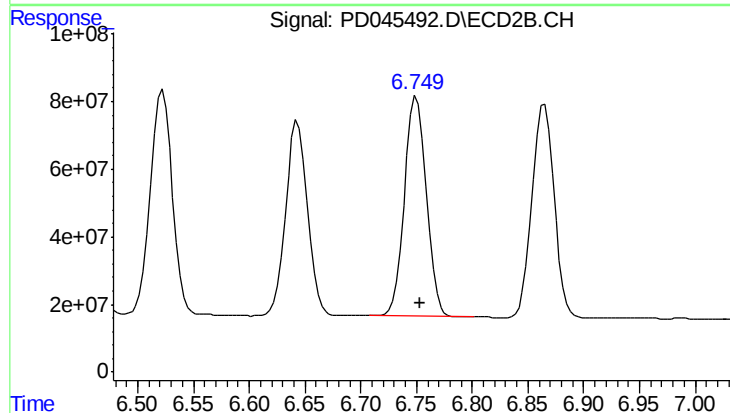
#16 4,4'-DDD

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 930883740
Conc: 34.73 ng/ml



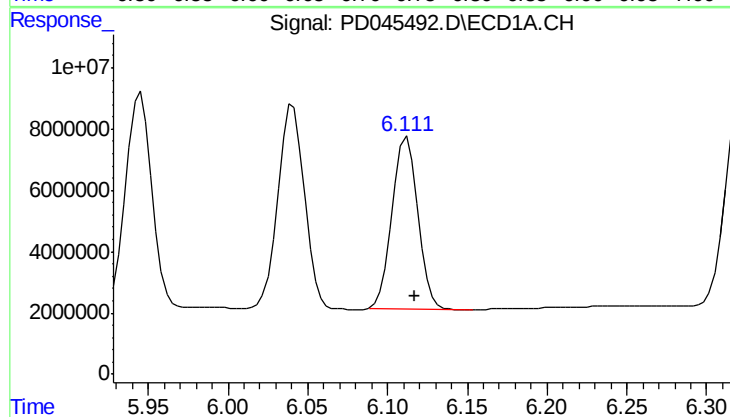
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.005 min
Response: 77389735
Conc: 57.46 ng/ml



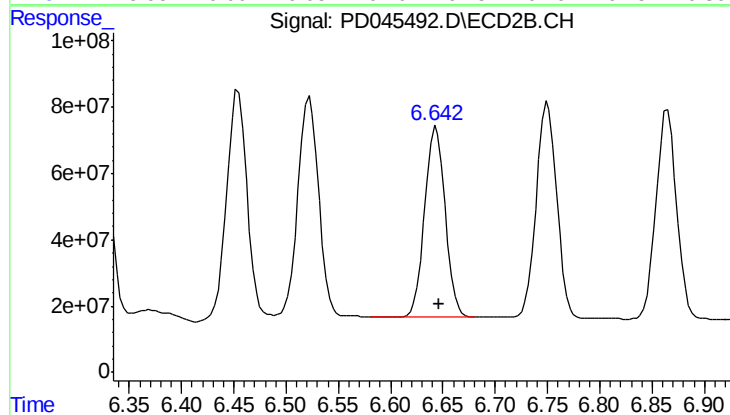
#17 4,4'-DDT

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 891287685
Conc: 32.93 ng/ml



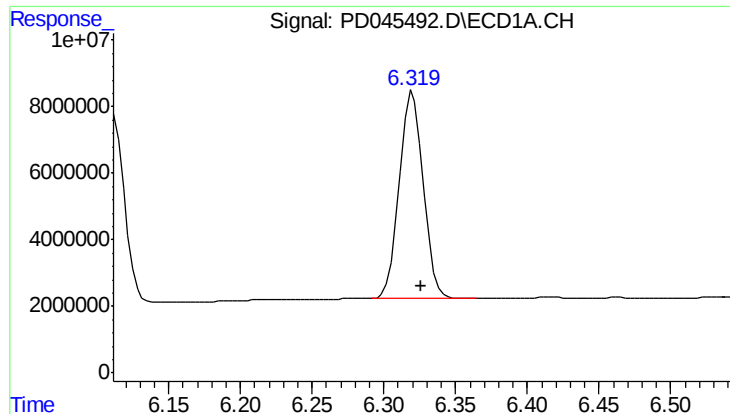
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 63130943
Conc: 56.13 ng/ml



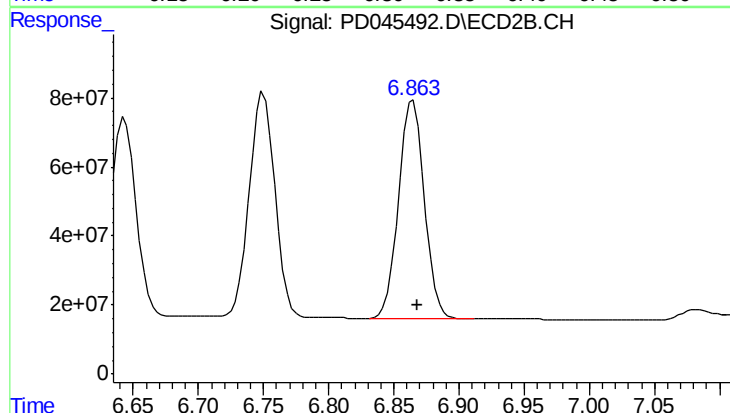
#18 Endrin aldehyde

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 781861921
Conc: 32.52 ng/ml



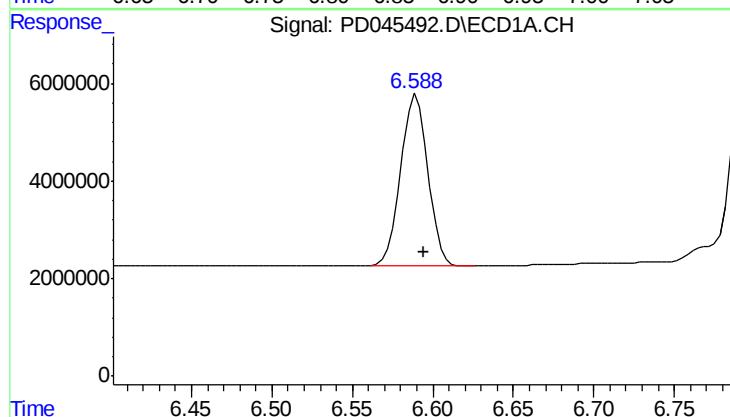
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 71887366
Conc: 55.81 ng/ml



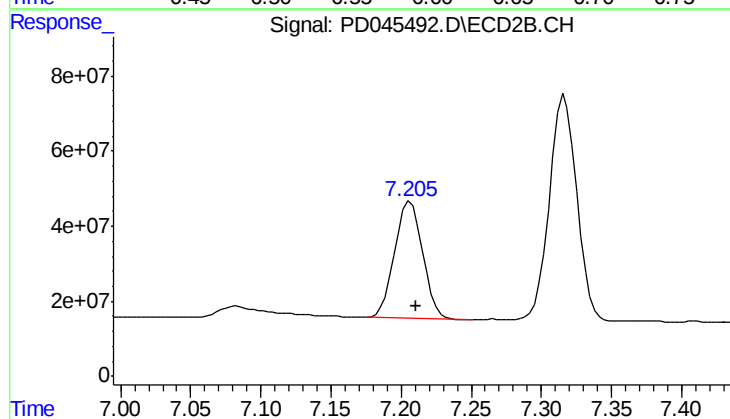
#19 Endosulfan Sulfate

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 866990976
Conc: 32.62 ng/ml



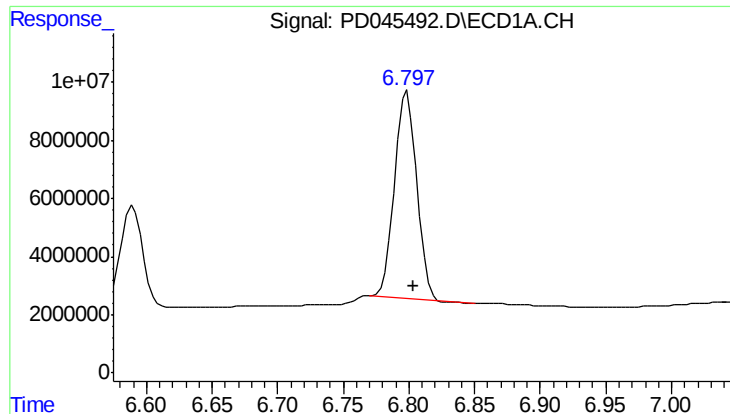
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 41035395
Conc: 56.53 ng/ml



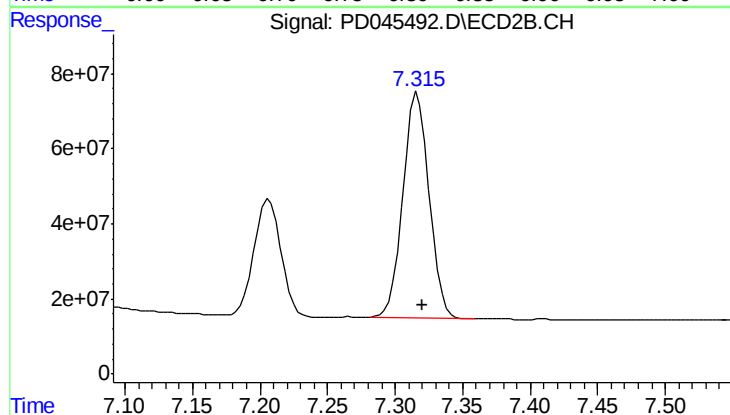
#20 Methoxychlor

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 433498883
Conc: 31.18 ng/ml



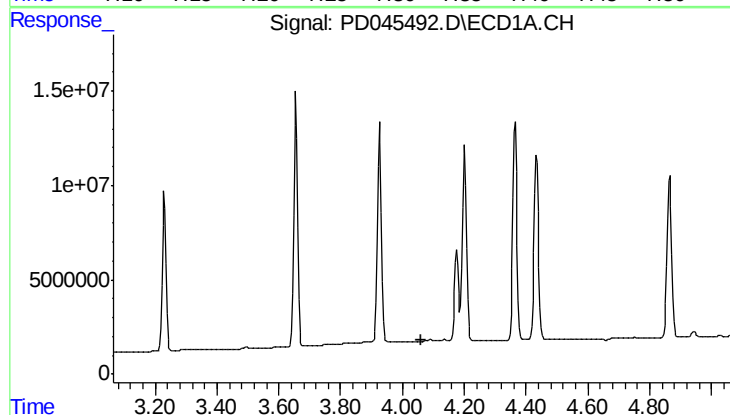
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 83439119
Conc: 52.40 ng/ml



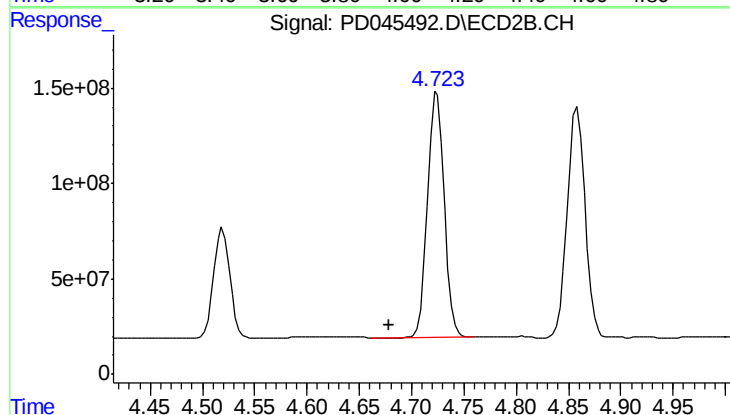
#21 Endrin ketone

R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 810703243
Conc: 30.73 ng/ml



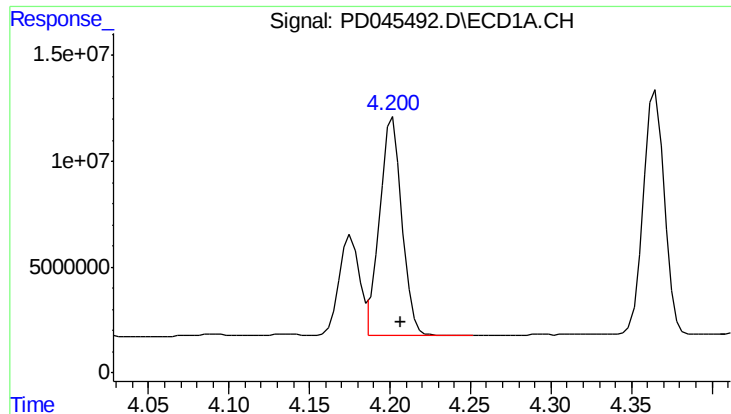
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.063 min
Response: 0
Conc: N.D.



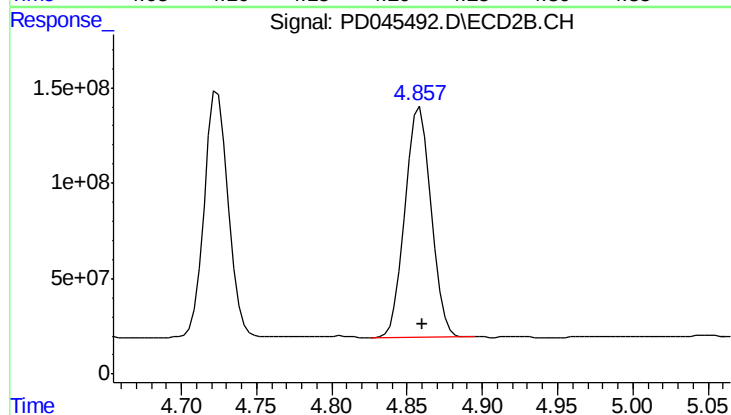
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.046 min
Response: 1427868965
Conc: 990.57 ng/ml



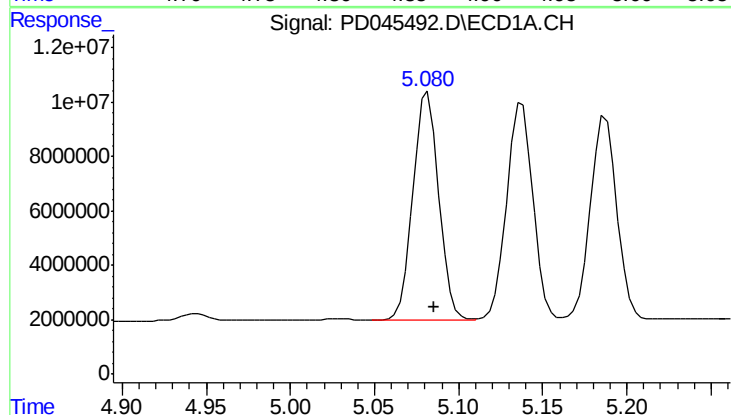
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 99523093
Conc: 1213.15 ng/ml



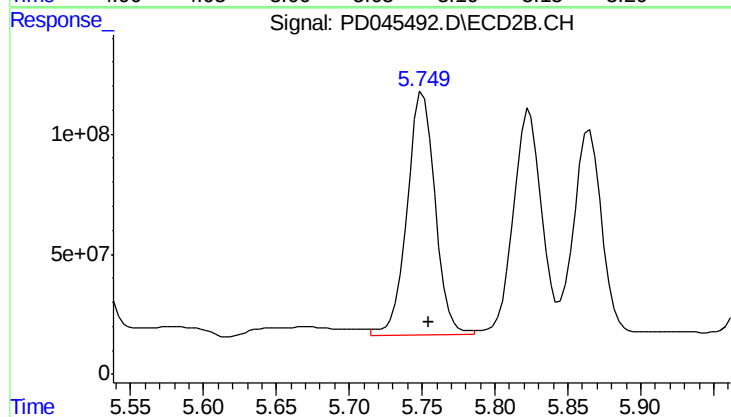
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 1436865004
Conc: 624.22 ng/ml



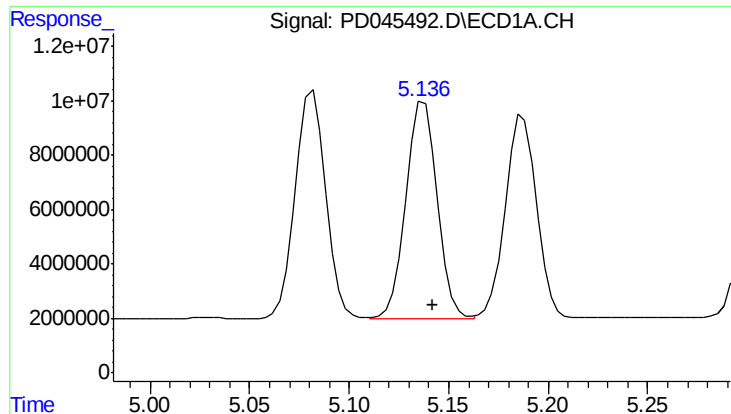
#25 Chlordane-3

R.T.: 5.082 min
Delta R.T.: -0.004 min
Response: 89471102
Conc: 483.28 ng/ml



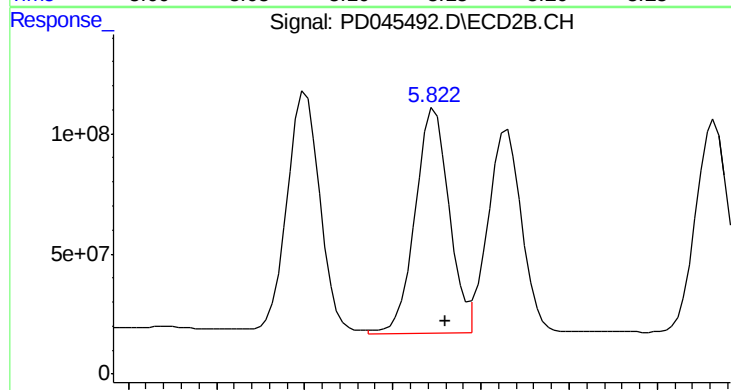
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 1348413664
Conc: 270.77 ng/ml



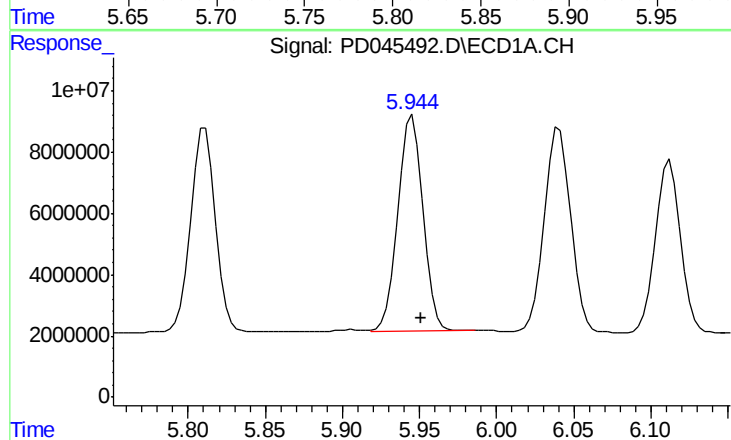
#26 Chlordane-4

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 86798995
Conc: 483.28 ng/ml



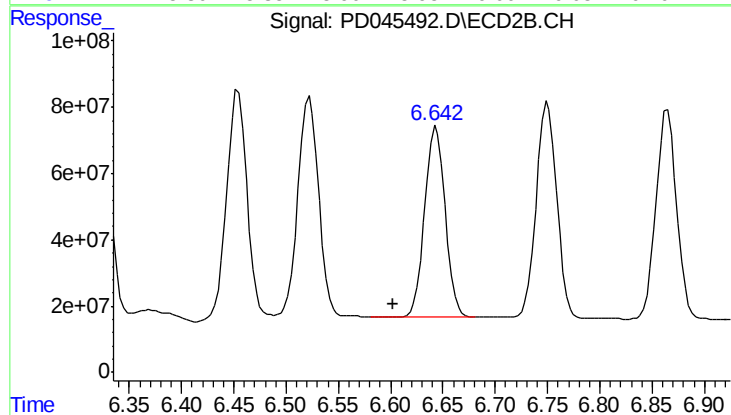
#26 Chlordane-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 1250527550
Conc: 217.61 ng/ml



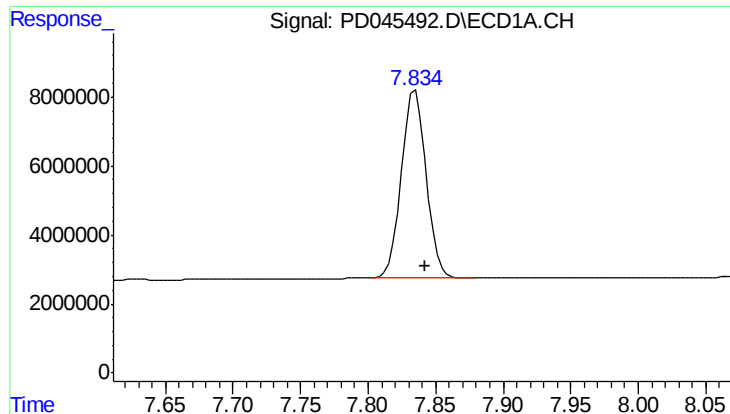
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 79989403
Conc: 1301.68 ng/ml



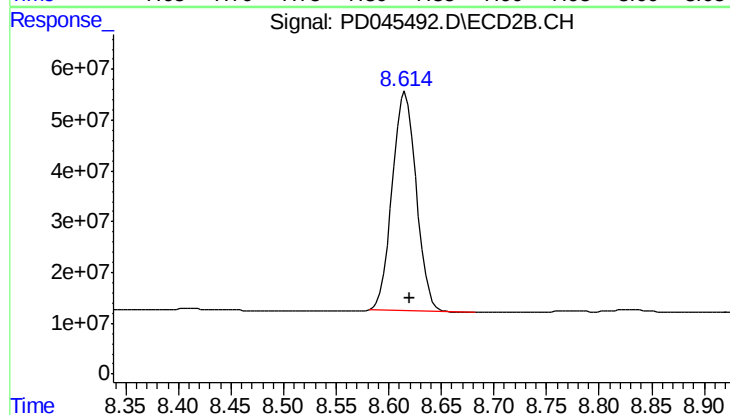
#27 Chlordane-5

R.T.: 6.643 min
Delta R.T.: 0.041 min
Response: 781861921
Conc: 668.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 69890297
Conc: 53.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 679374119
Conc: 31.35 ng/ml