

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:03
 Operator : AR\AJ
 Sample : 05899-23MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:31:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

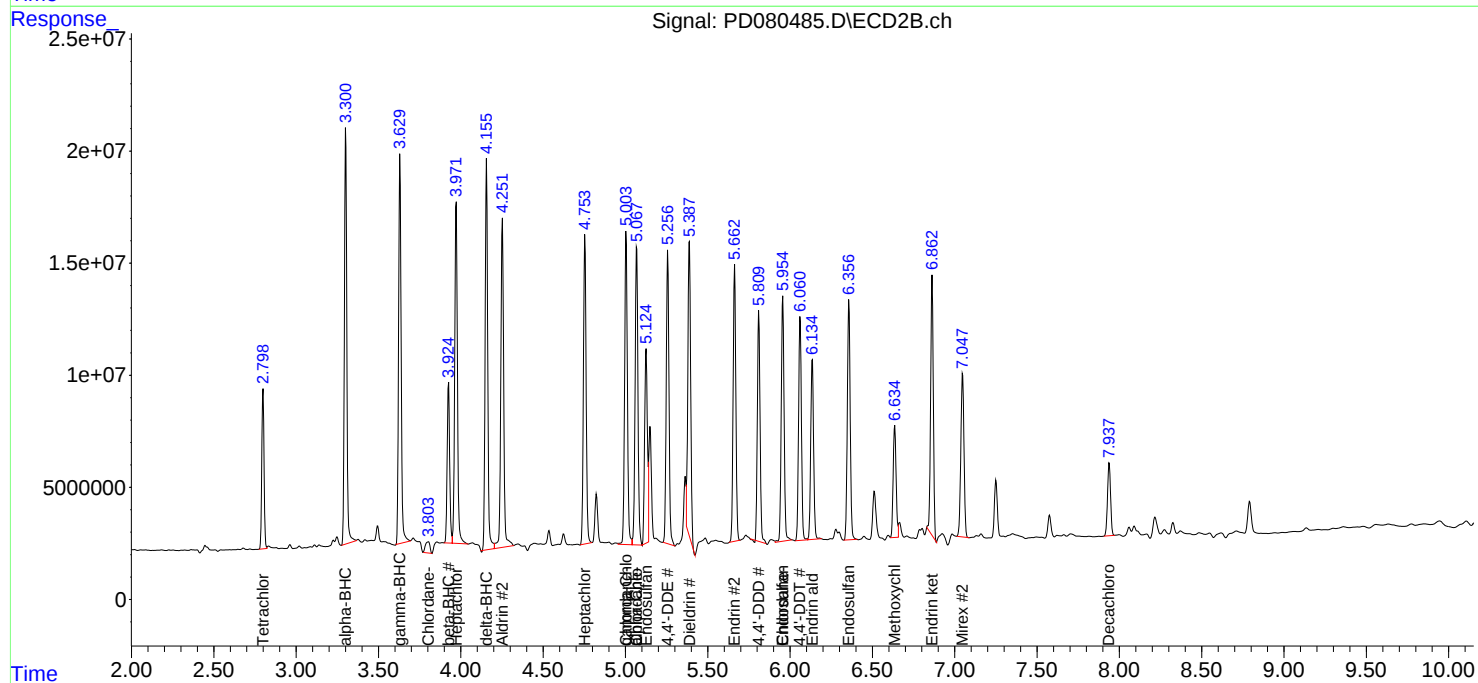
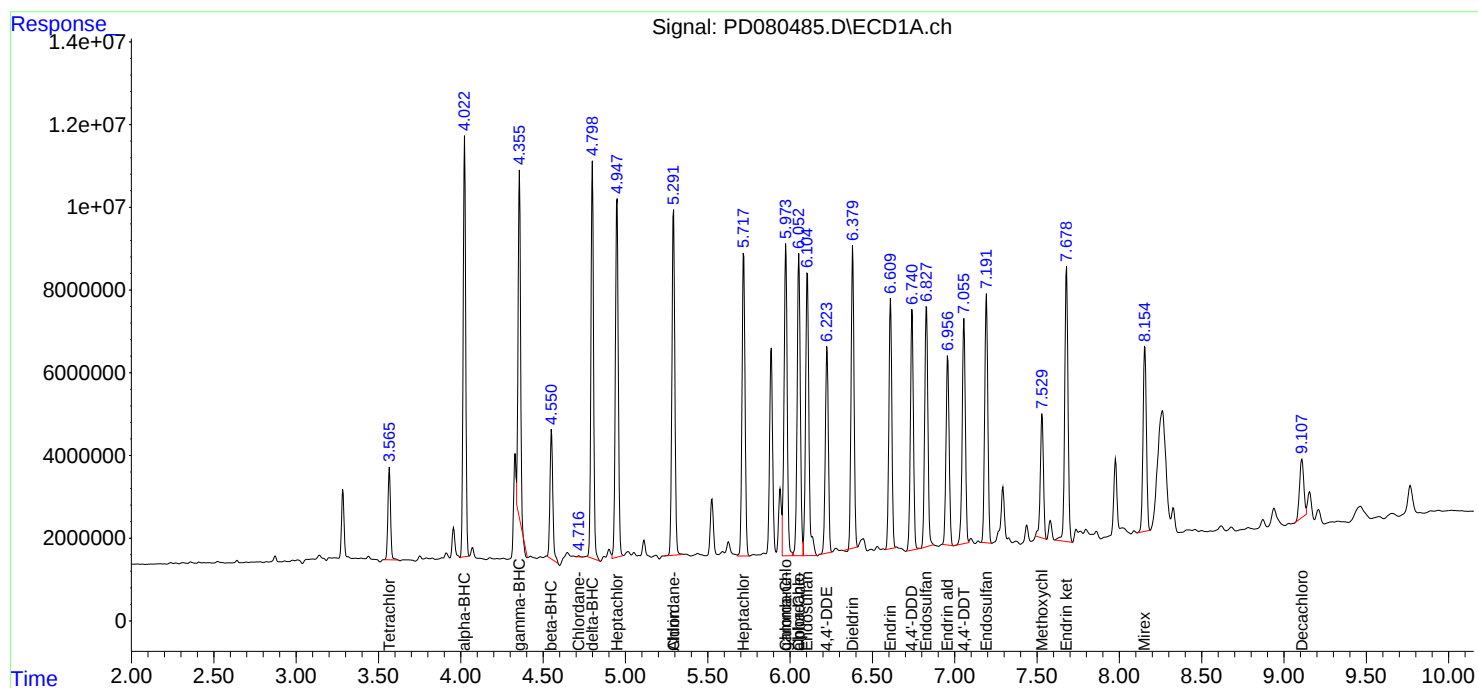
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	24936572	68433758	16.545	27.223 #
28)	SA Decachlor...	9.109	7.938	25018699	42338109	12.360	15.019
Target Compounds							
2)	A alpha-BHC	4.023	3.301	109.1E6	187.3E6	43.432	48.982
3)	MA gamma-BHC...	4.356	3.631	86572459	184.7E6	36.541	50.813 #
4)	MA Heptachlor	4.949	3.972	108.5E6	172.8E6	44.126	49.286
5)	MB Aldrin	5.292	4.253	103.6E6	177.4E6	43.612	49.831
6)	B beta-BHC	4.551	3.926	37604871	75116704	37.576	48.658 #
7)	B delta-BHC	4.799	4.156	107.3E6	186.1E6	43.806	49.420
8)	B Heptachlo...	5.718	4.754	93932529	157.8E6	42.642	48.133
9)	A Endosulfan I	6.105	5.126	96329794	101.8E6	46.847	33.705 #
10)	B gamma-Chl...	5.974	5.004	100.0E6	163.6E6	45.943	50.759
11)	B alpha-Chl...	6.054	5.068	97133030	158.2E6	45.028	49.232
12)	B 4,4'-DDE	6.224	5.257	64507471	149.6E6	32.172	49.647 #
13)	MA Dieldrin	6.381	5.388	90130653	157.1E6	41.309	47.987
14)	MA Endrin	6.610	5.663	75579605	141.0E6	41.677	50.186
15)	B Endosulfa...	6.828	5.956	78155853	131.6E6	41.026	48.215
16)	A 4,4'-DDD	6.741	5.810	74328355	116.6E6	44.368	45.273
17)	MA 4,4'-DDT	7.056	6.061	72410984	117.5E6	40.700	46.237
18)	B Endrin al...	6.958	6.135	60898257	98284159	42.509	47.876
19)	B Endosulfa...	7.193	6.357	79699012	129.0E6	42.033	48.131
20)	A Methoxychlor	7.531	6.636	39826594	61519744	40.294	42.070
21)	B Endrin ke...	7.679	6.863	91079677	131.4E6	43.989	42.057
22)	Mirex	8.155	7.048	63549828	97947908	38.848	40.471
23)	Chlordane-1	4.717f	3.804	229242	9529210	3.078	98.987 #
24)	Chlordane-2	5.292f	0.000	103.6E6	0	1354.896	N.D. #
25)	Chlordane-3	5.974	5.004	100.0E6	163.6E6	331.274	519.376 #
26)	Chlordane-4	6.054	5.068	97133030	158.2E6	268.213	537.779 #
27)	Chlordane-5	0.000	5.956	0	131.6E6	N.D.	1157.974 #

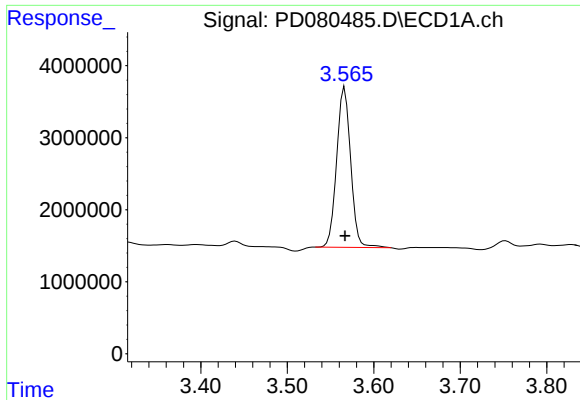
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:03
 Operator : AR\AJ
 Sample : 05899-23MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:31:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

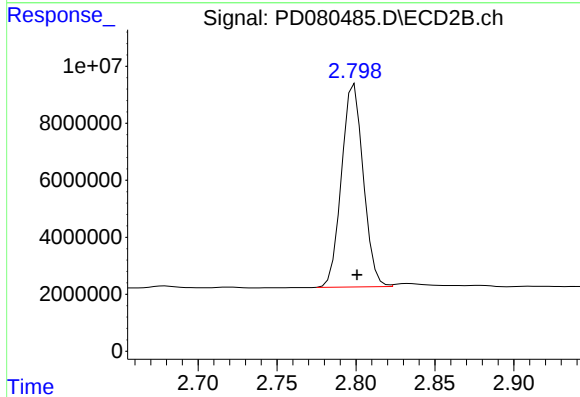
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





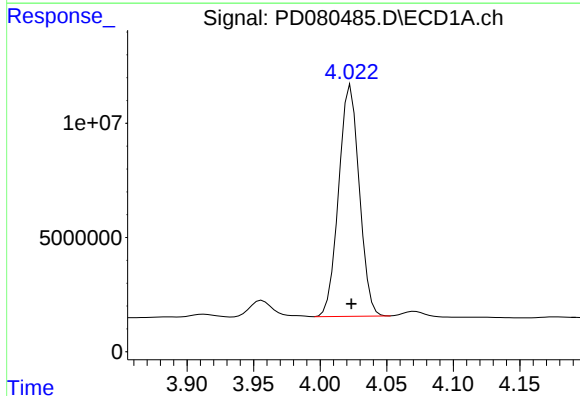
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24936572
Conc: 16.54 ng/ml



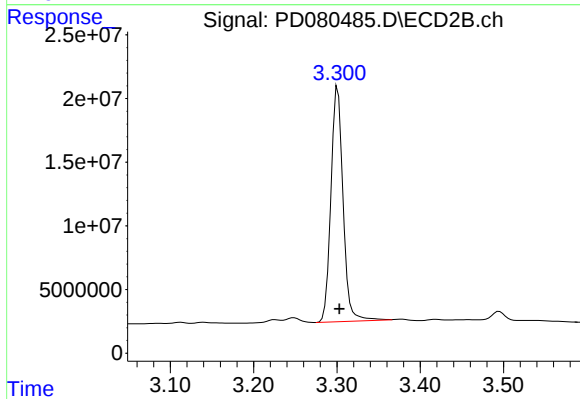
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 68433758
Conc: 27.22 ng/ml



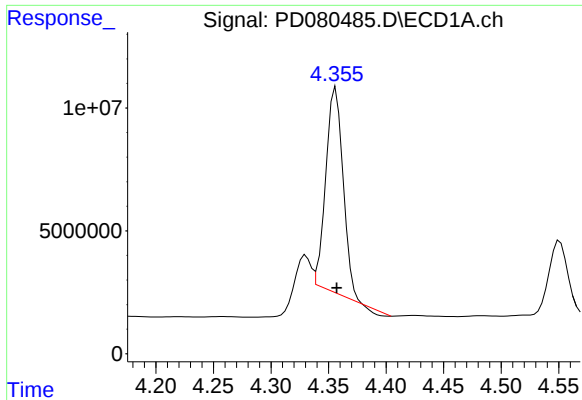
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 109095303
Conc: 43.43 ng/ml



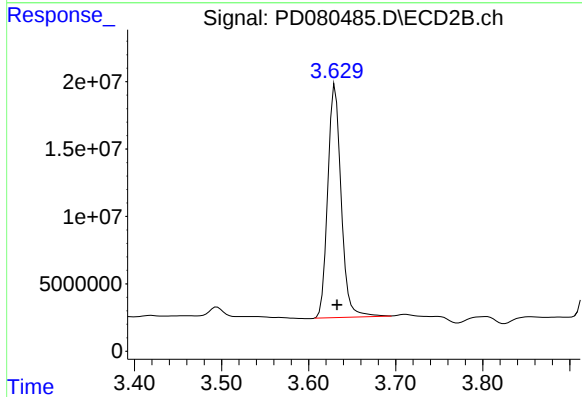
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 187292396
Conc: 48.98 ng/ml



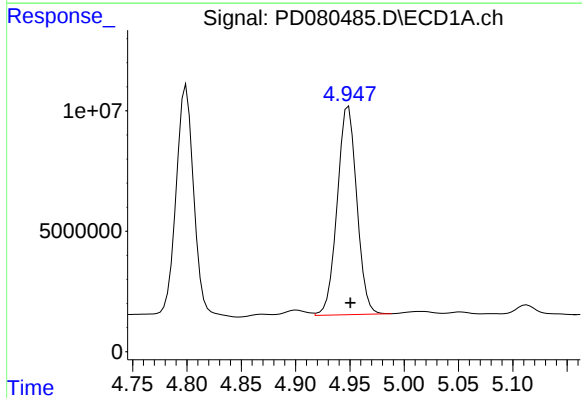
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 86572459
Conc: 36.54 ng/ml



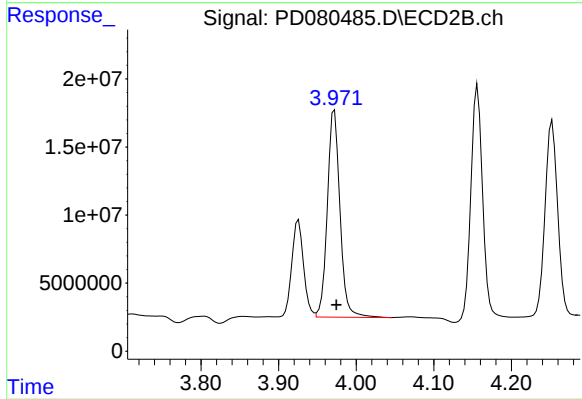
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 184655063
Conc: 50.81 ng/ml



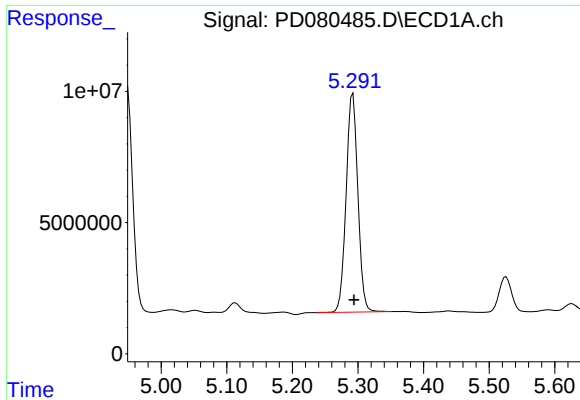
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 108519362
Conc: 44.13 ng/ml



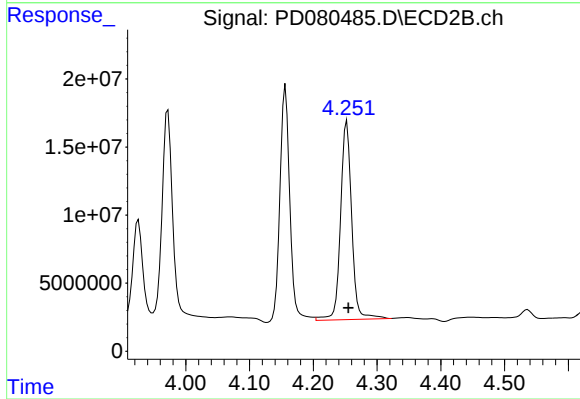
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 172817365
Conc: 49.29 ng/ml



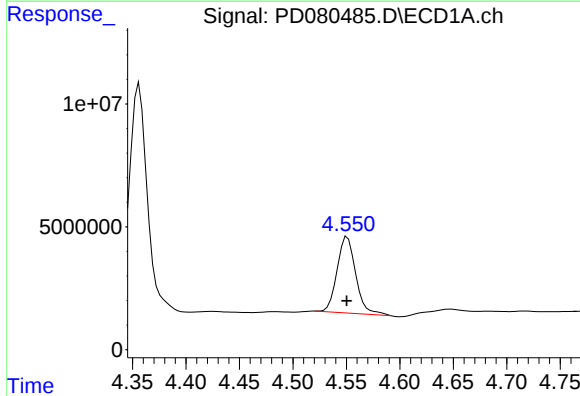
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 103564628
Conc: 43.61 ng/ml



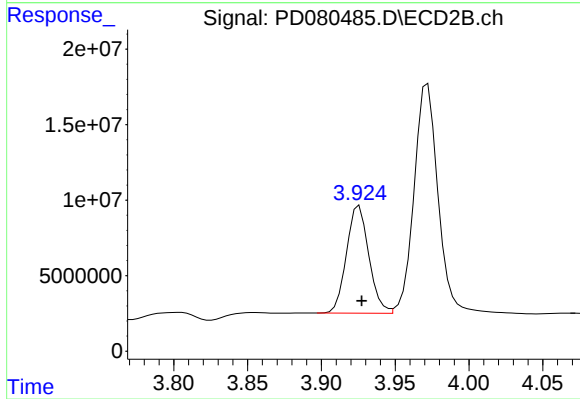
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 177405789
Conc: 49.83 ng/ml



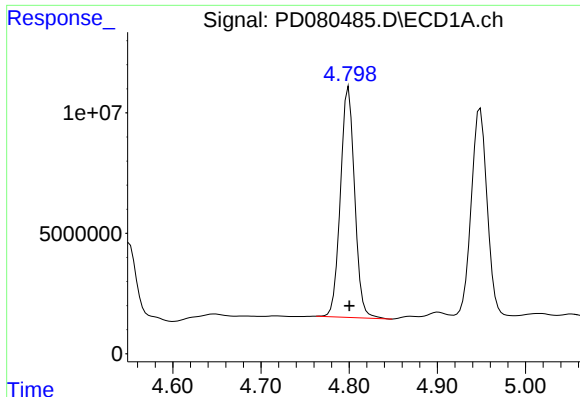
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 37604871
Conc: 37.58 ng/ml



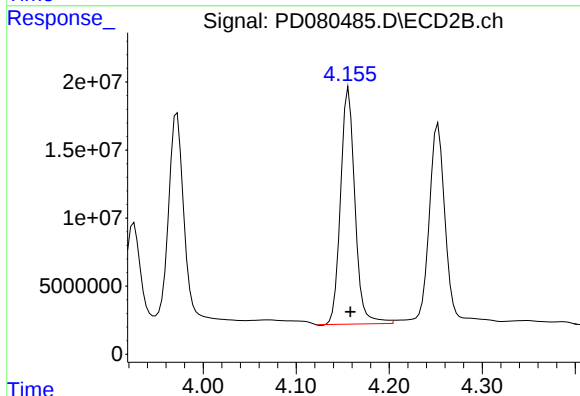
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 75116704
Conc: 48.66 ng/ml



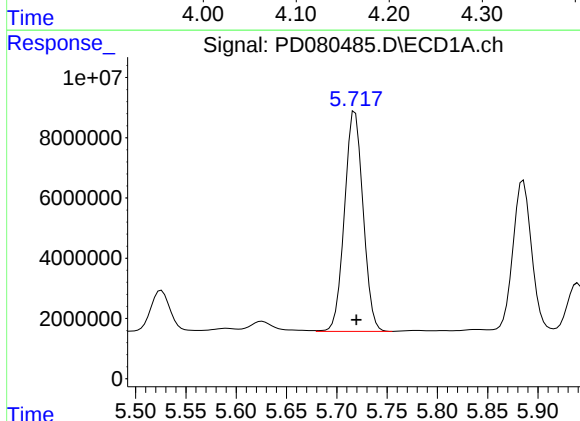
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 107278695
Conc: 43.81 ng/ml



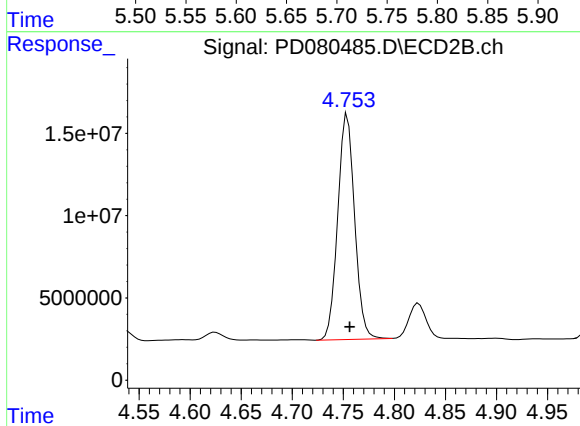
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 186097029
Conc: 49.42 ng/ml



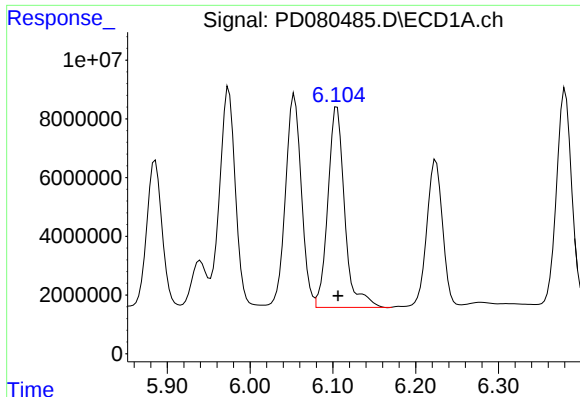
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 93932529
Conc: 42.64 ng/ml



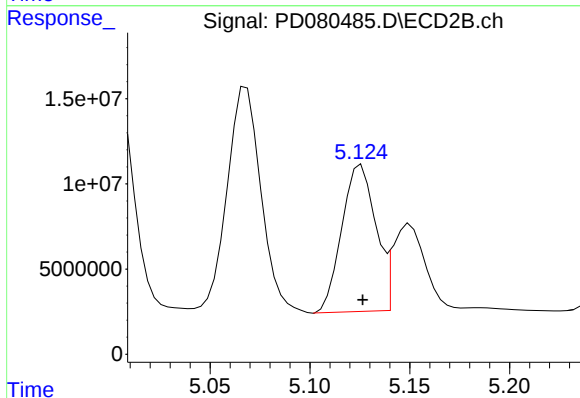
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 157845173
Conc: 48.13 ng/ml



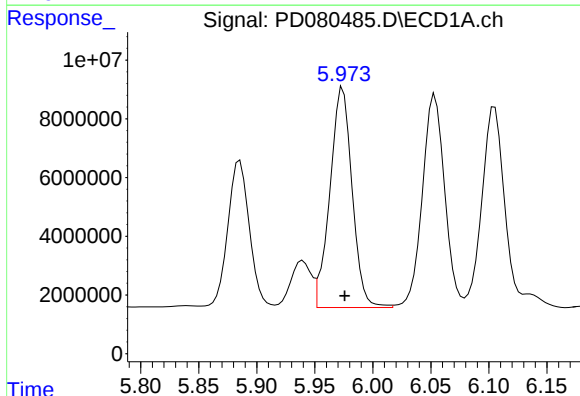
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 96329794
Conc: 46.85 ng/ml



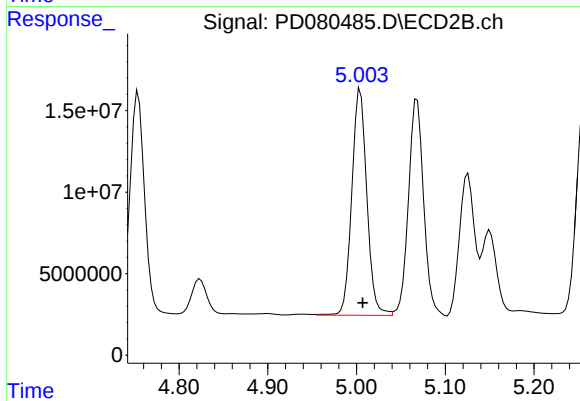
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 101764411
Conc: 33.71 ng/ml



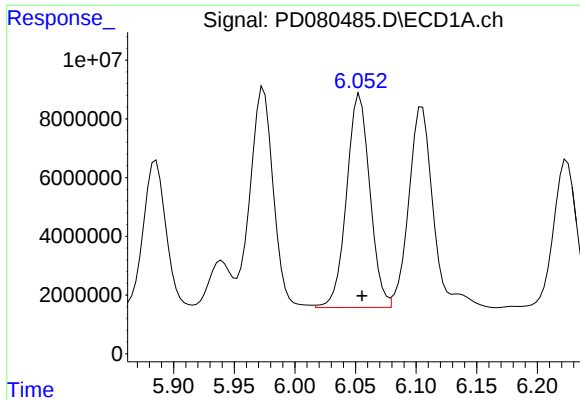
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 100015995
Conc: 45.94 ng/ml



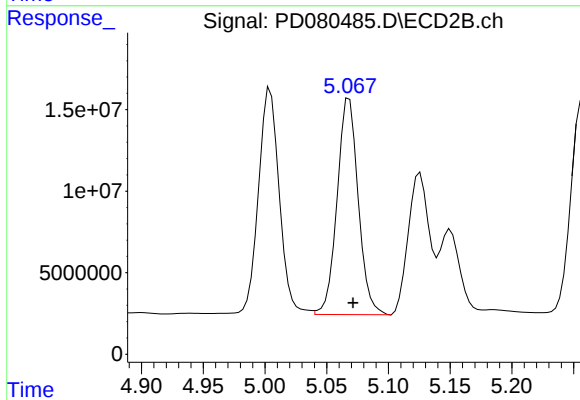
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 163627140
Conc: 50.76 ng/ml



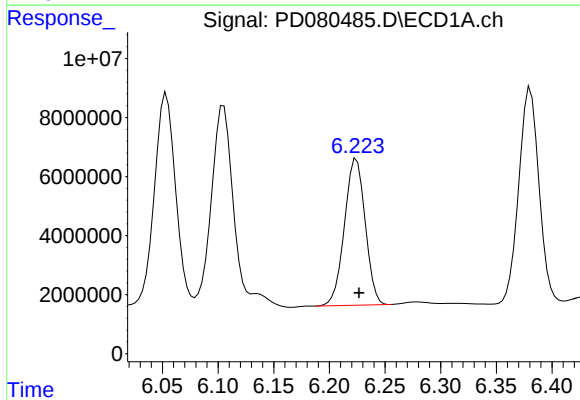
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 97133030
Conc: 45.03 ng/ml



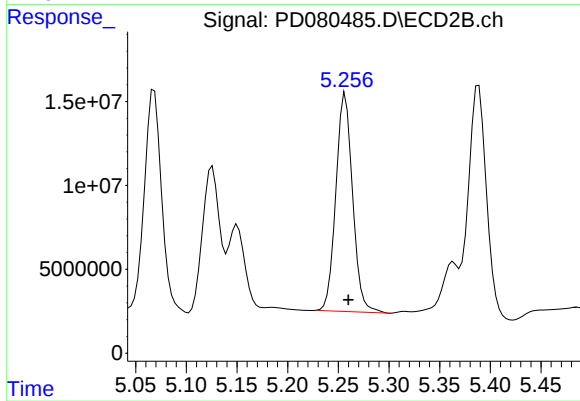
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 158225011
Conc: 49.23 ng/ml



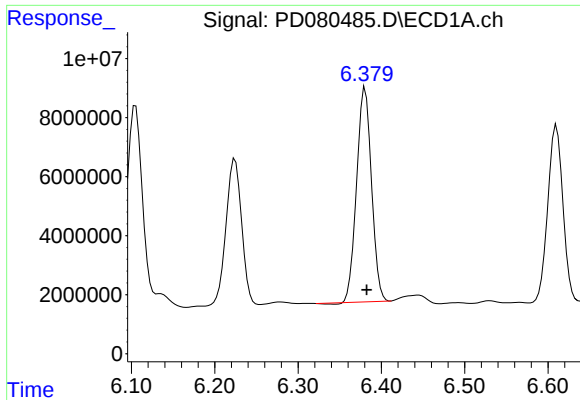
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 64507471
Conc: 32.17 ng/ml



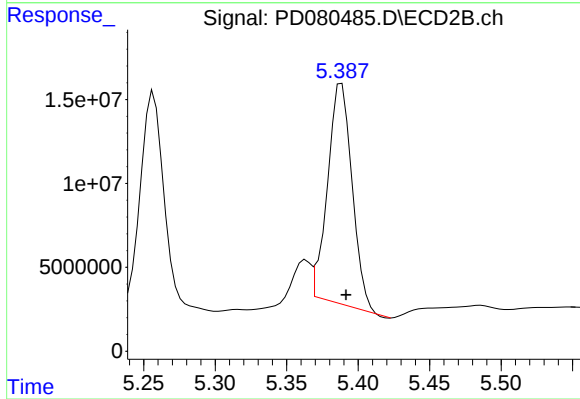
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 149648372
Conc: 49.65 ng/ml



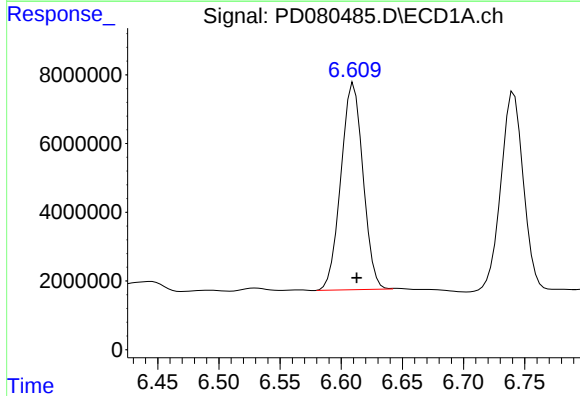
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 90130653
Conc: 41.31 ng/ml



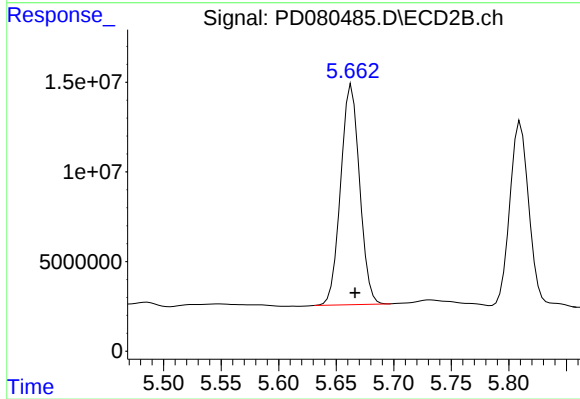
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 157130306
Conc: 47.99 ng/ml



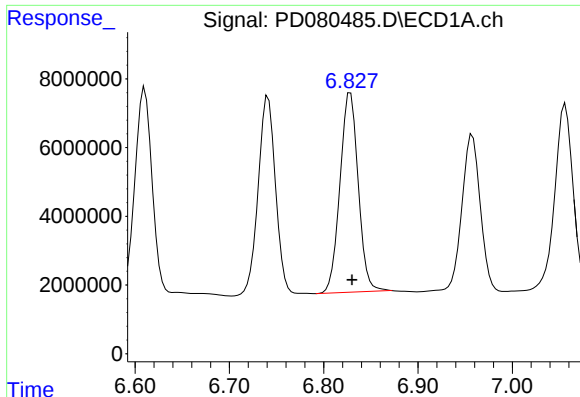
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 75579605
Conc: 41.68 ng/ml



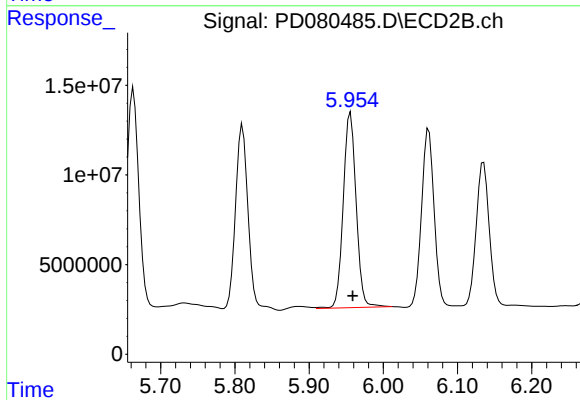
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 141024936
Conc: 50.19 ng/ml



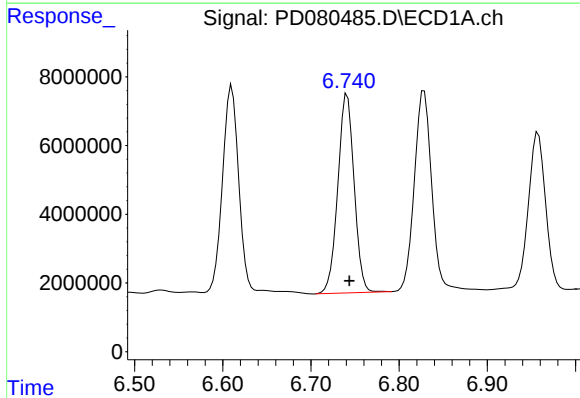
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 78155853
Conc: 41.03 ng/ml



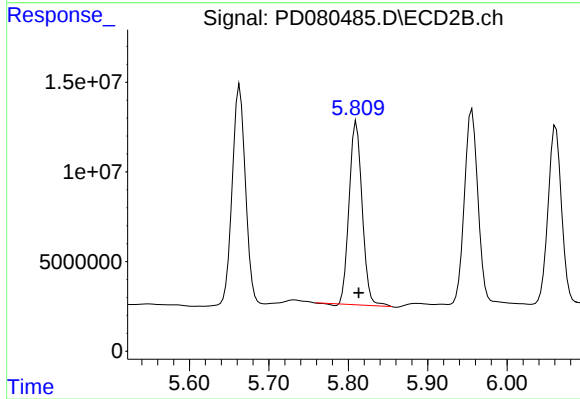
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 131555687
Conc: 48.21 ng/ml



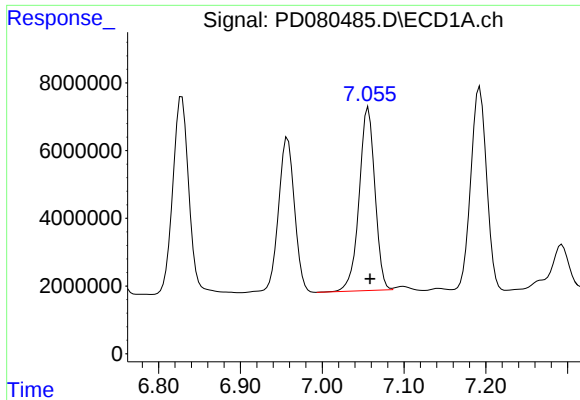
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 74328355
Conc: 44.37 ng/ml



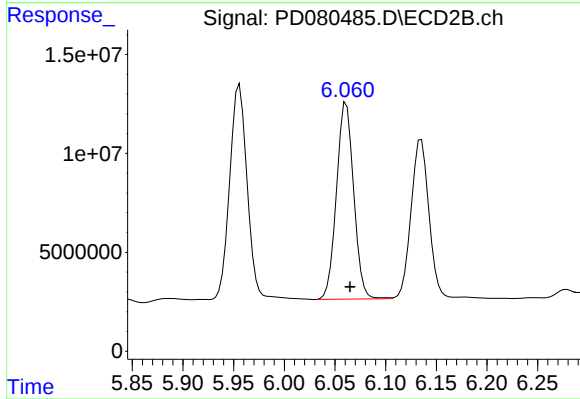
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 116580795
Conc: 45.27 ng/ml



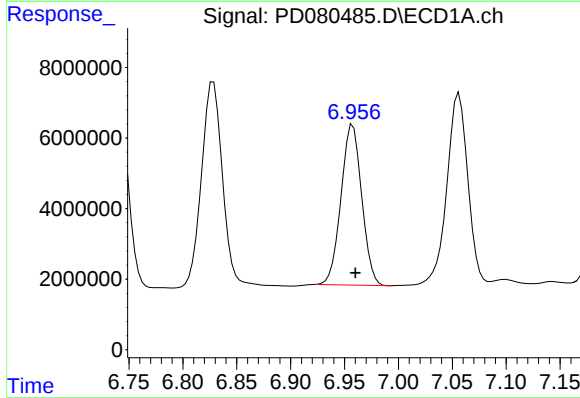
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 72410984
Conc: 40.70 ng/ml



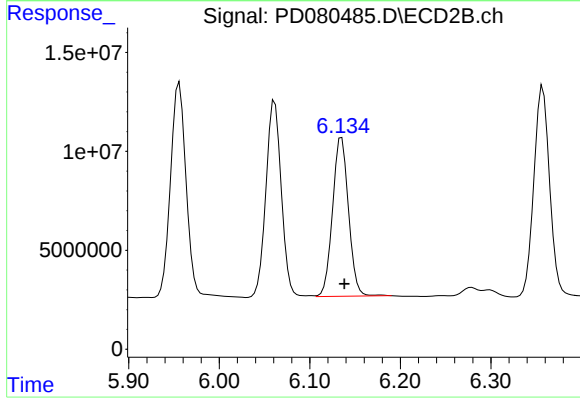
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 117469131
Conc: 46.24 ng/ml



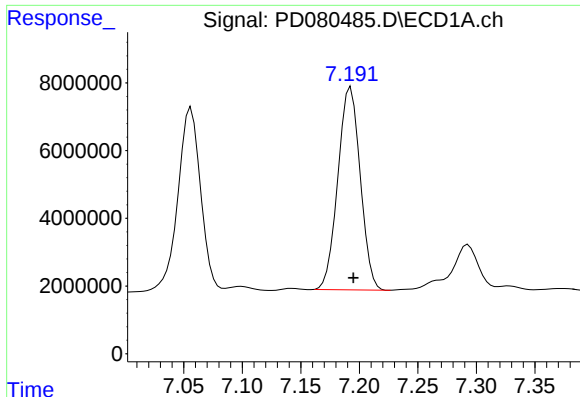
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 60898257
Conc: 42.51 ng/ml



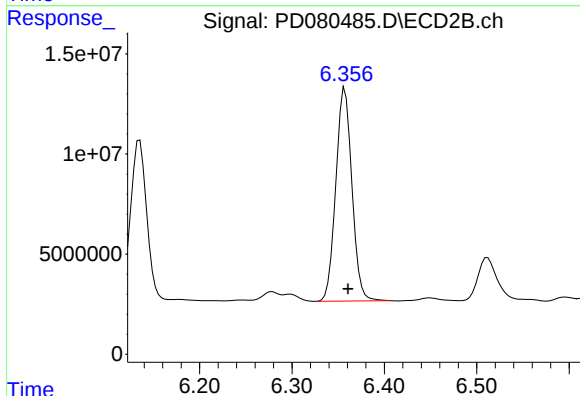
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 98284159
Conc: 47.88 ng/ml



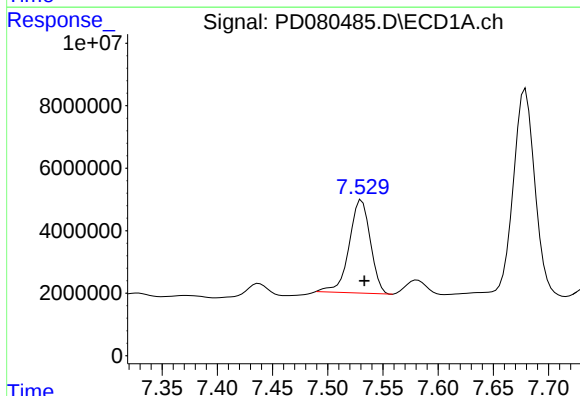
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 79699012
Conc: 42.03 ng/ml



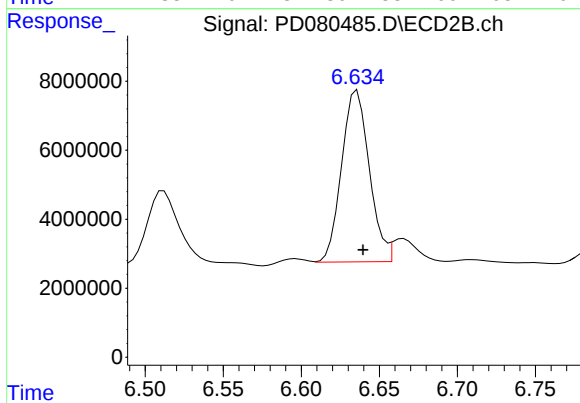
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 129038821
Conc: 48.13 ng/ml



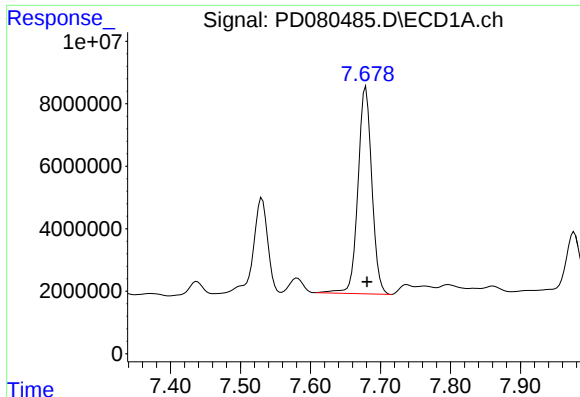
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 39826594
Conc: 40.29 ng/ml



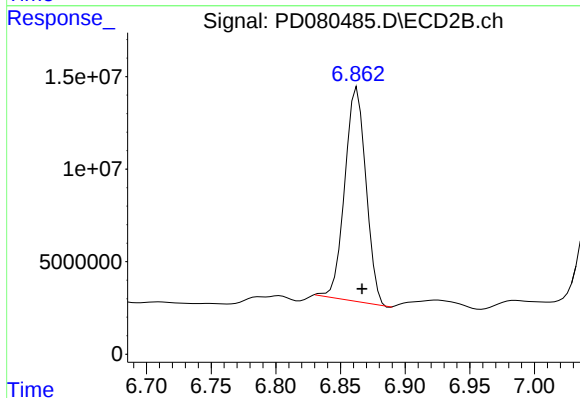
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 61519744
Conc: 42.07 ng/ml



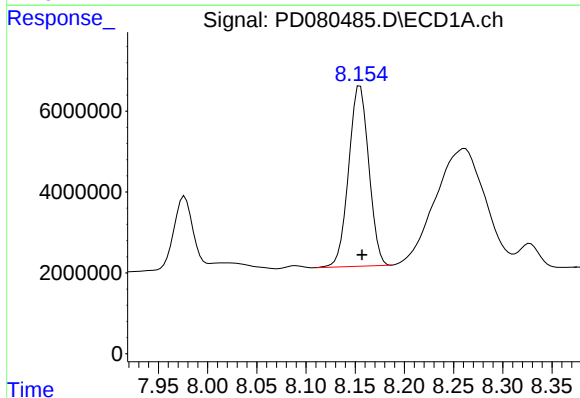
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 91079677
Conc: 43.99 ng/ml



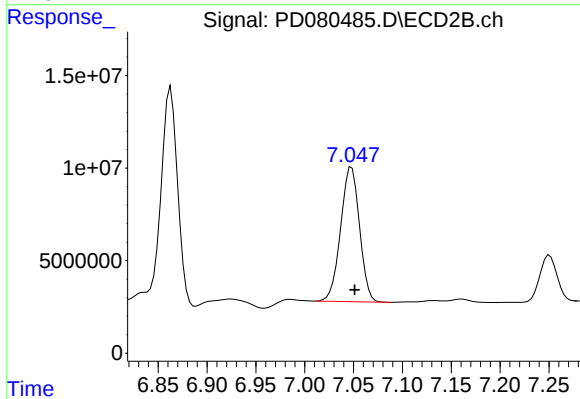
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 131442171
Conc: 42.06 ng/ml



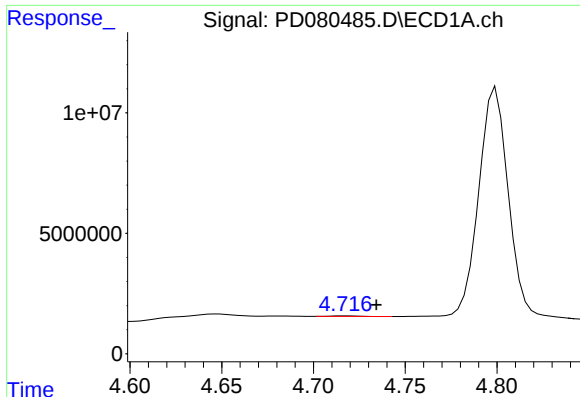
#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 63549828
Conc: 38.85 ng/ml



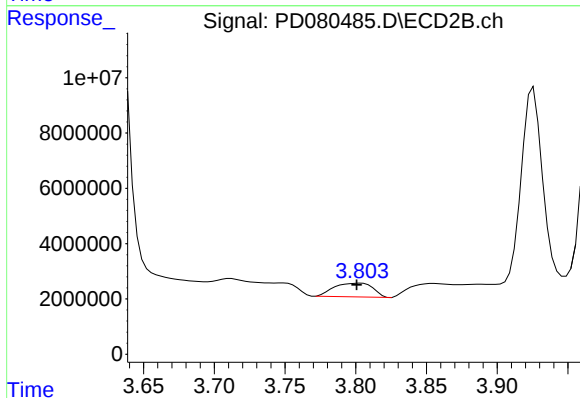
#22 Mirex

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 97947908
Conc: 40.47 ng/ml



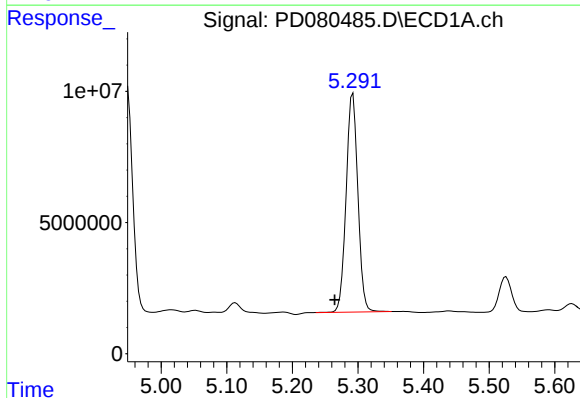
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: -0.017 min
Response: 229242
Conc: 3.08 ng/ml



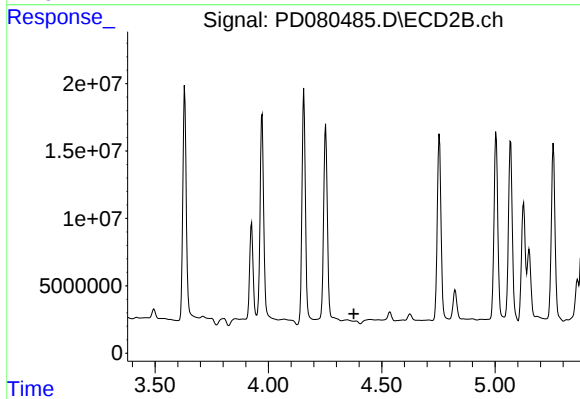
#23 Chlordane-1

R.T.: 3.804 min
Delta R.T.: 0.003 min
Response: 9529210
Conc: 98.99 ng/ml



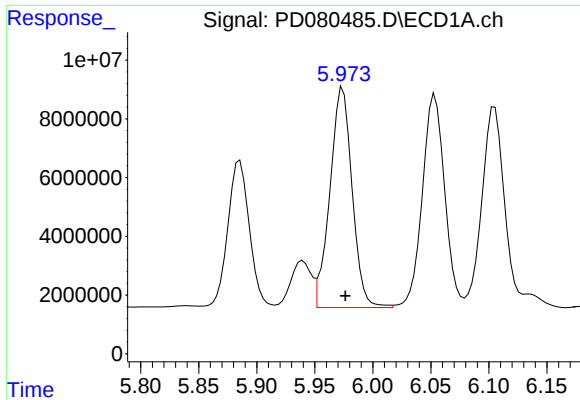
#24 Chlordane-2

R.T.: 5.292 min
Delta R.T.: 0.027 min
Response: 103564628
Conc: 1354.90 ng/ml



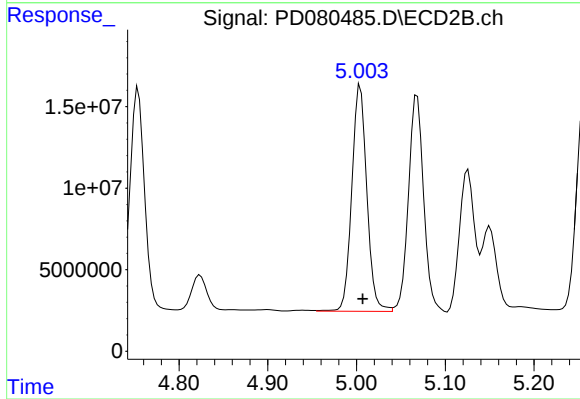
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



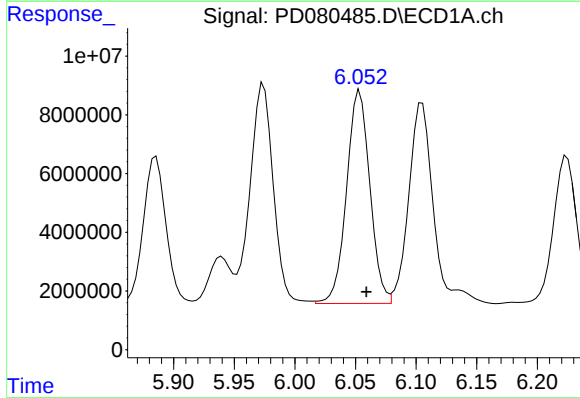
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 100015995
Conc: 331.27 ng/ml



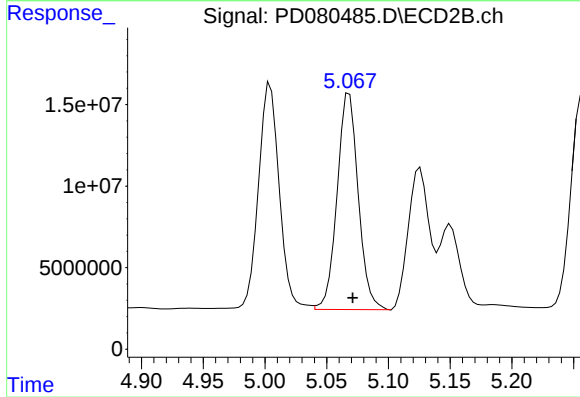
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 163627140
Conc: 519.38 ng/ml



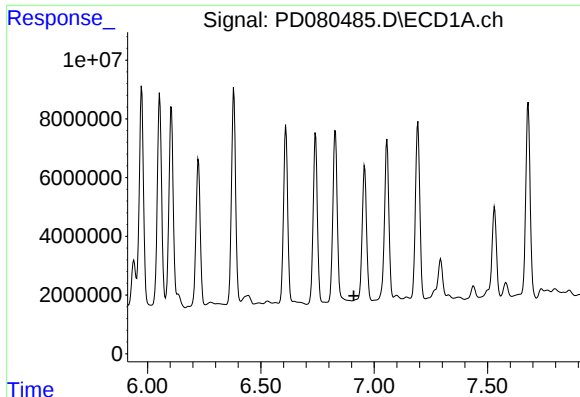
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 97133030
Conc: 268.21 ng/ml



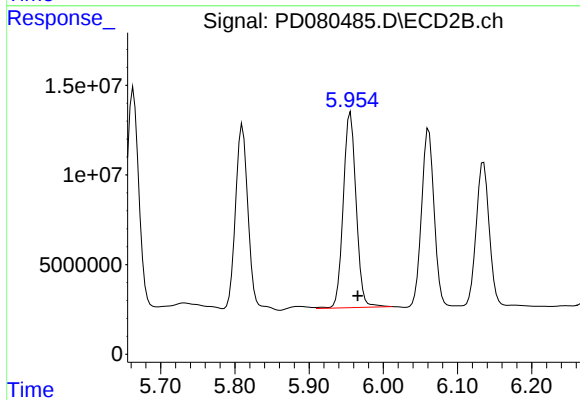
#26 Chlordane-4

R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 158225011
Conc: 537.78 ng/ml



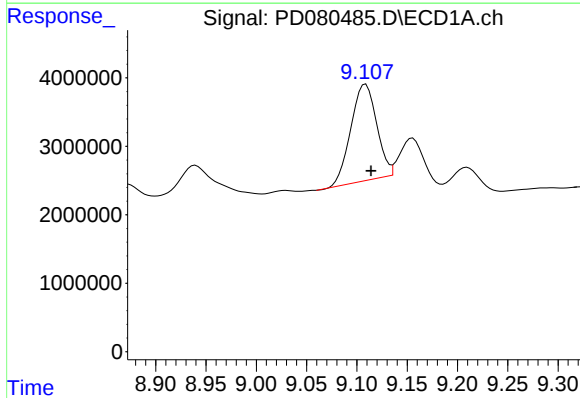
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



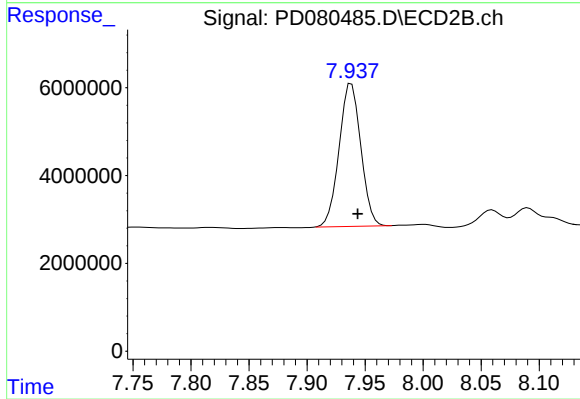
#27 Chlordane-5

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 131555687
Conc: 1157.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 25018699
Conc: 12.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 42338109
Conc: 15.02 ng/ml