

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 14:54
 Operator : AR\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:38:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

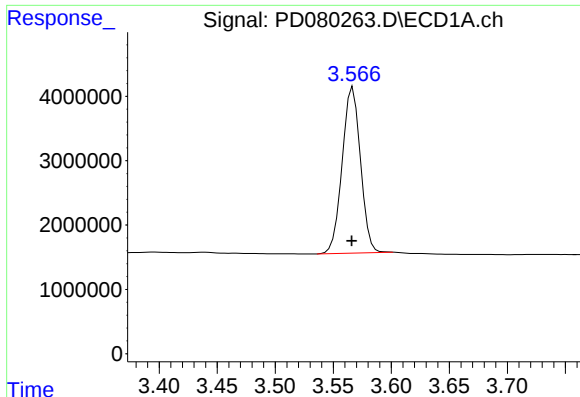
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	28316618	51055273	22.178	22.961
27)	SA Decachlor...	9.111	7.940	55842572	89267142	34.733	37.191
Target Compounds							
2)	A alpha-BHC	0.000	3.297	0	188863	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.675f	0	274937	N.D.	<MDL
4)	MA Heptachlor	0.000	3.927f	0	36425054	N.D.	11.375
5)	MB Aldrin	5.293	4.253	39960069	73368972	17.865	20.767
6)	B beta-BHC	4.551	3.927	19422668	36425054	18.712	21.214
7)	B delta-BHC	4.800	4.157	44594285	82309802	19.416	21.171
8)	B Heptachlo...	5.719	4.755	39277286	68295965	18.284	20.152
9)	A Endosulfan I	6.055f	5.159	38788008	609175	21.774	0.222 #
10)	B trans-Chl...	5.975	5.005	37426682	65149412	18.237	19.792
11)	B cis-Chlor...	6.055	5.069	38788008	66131063	18.479	19.670
12)	B 4,4'-DDE	6.225	5.258	72725909	125.9E6	37.647	40.095
14)	MA Endrin	0.000	5.680	0	23235	N.D.	<MDL
15)	B Endosulfa...	6.829	5.957	64747023	113.1E6	34.536	39.017
16)	A 4,4'-DDD	0.000	5.809	0	760293	N.D.	0.331
17)	MA 4,4'-DDT	7.044	6.073	641579	430251	0.434	0.178 #
18)	B Endrin al...	6.959	6.136	46101466	81664168	30.906	35.415
19)	B Endosulfa...	7.193	6.359	58651948	105.7E6	31.978	37.677
20)	A Methoxychlor	0.000	6.638	0	5748364	N.D.	4.567
21)	B Endrin ke...	7.680	6.865	64745116	117.1E6	33.276	36.584
22)	Toxaphene-1	0.000	5.005	0	65149412	N.D.	3821.382
24)	Toxaphene-3	7.044f	6.638	641579	5748364	12.304	93.088 #
25)	Toxaphene-4	7.193	0.000	58651948	0	1496.197	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:38:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

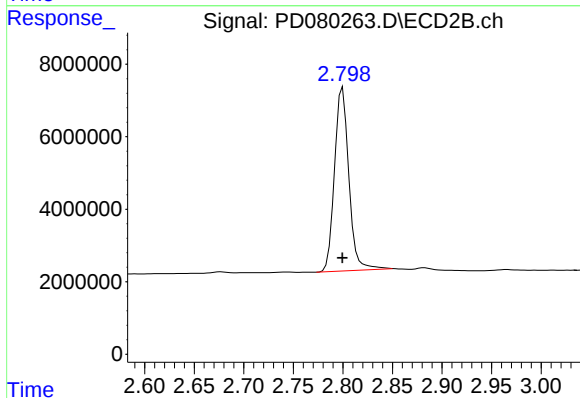
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





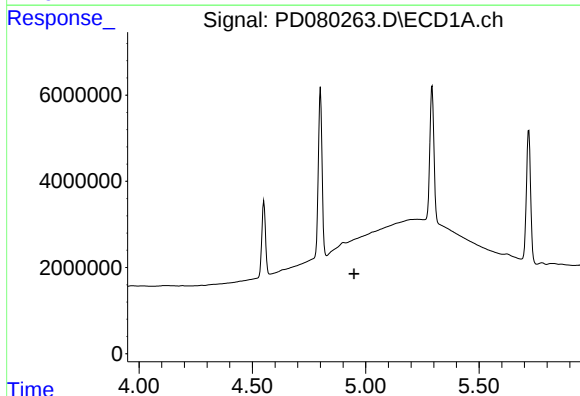
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28316618
Conc: 22.18 ng/ml



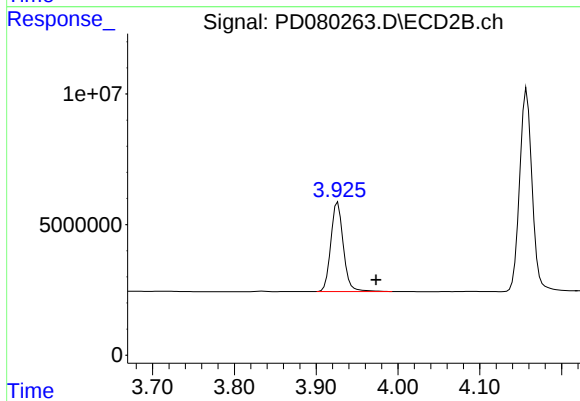
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 51055273
Conc: 22.96 ng/ml



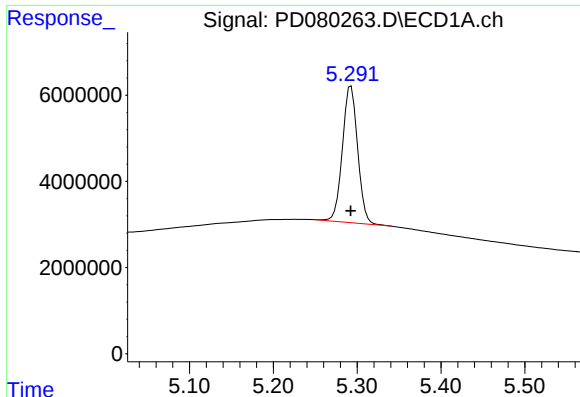
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



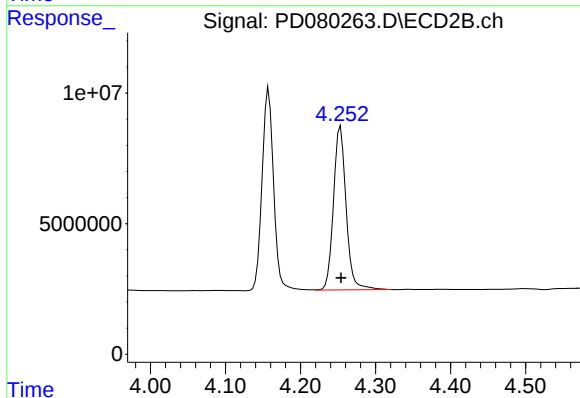
#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.047 min
Response: 36425054
Conc: 11.37 ng/ml



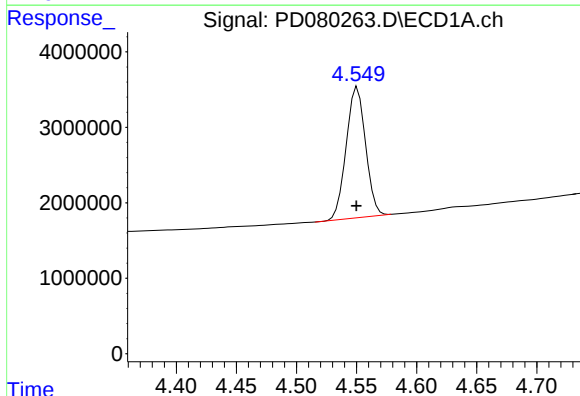
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 39960069
Conc: 17.87 ng/ml



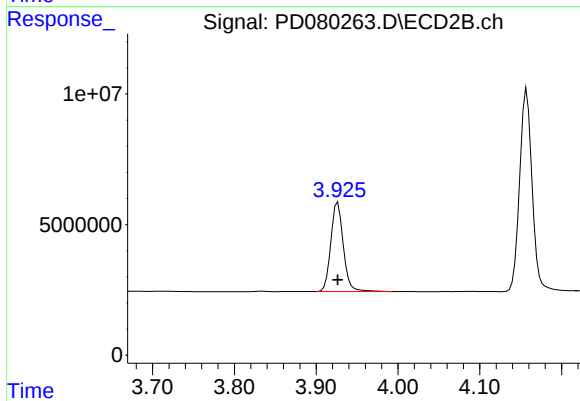
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 73368972
Conc: 20.77 ng/ml



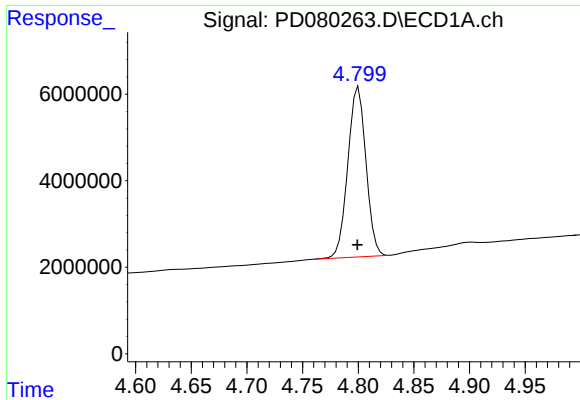
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 19422668
Conc: 18.71 ng/ml



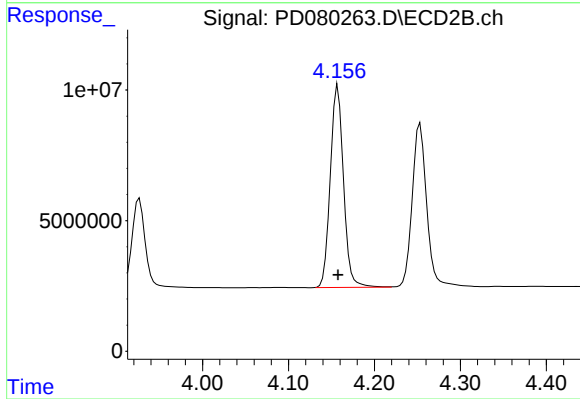
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 36425054
Conc: 21.21 ng/ml



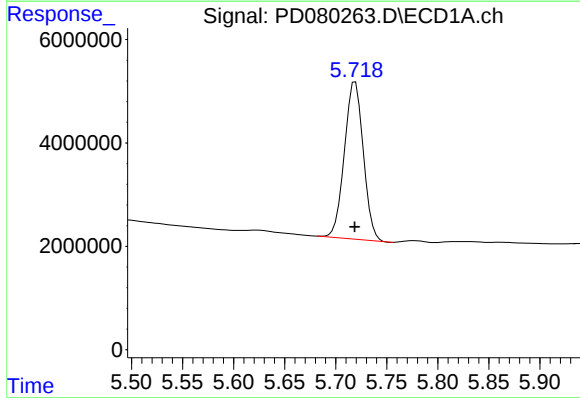
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 44594285
Conc: 19.42 ng/ml



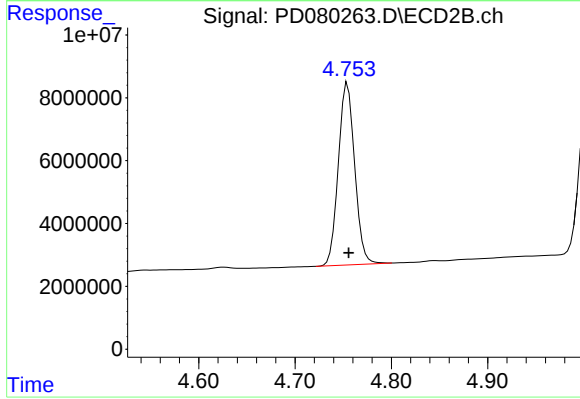
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 82309802
Conc: 21.17 ng/ml



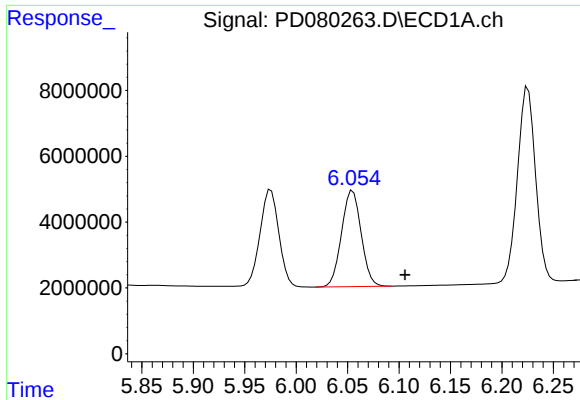
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 39277286
Conc: 18.28 ng/ml



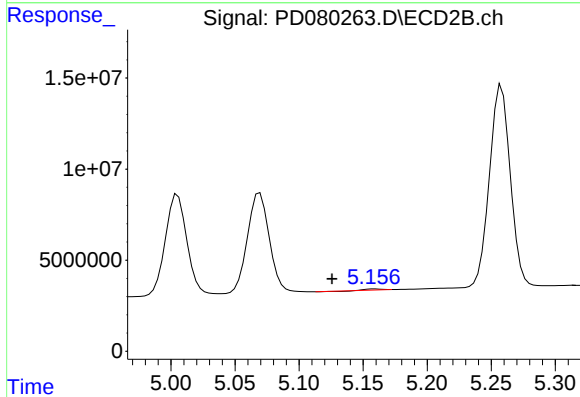
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 68295965
Conc: 20.15 ng/ml



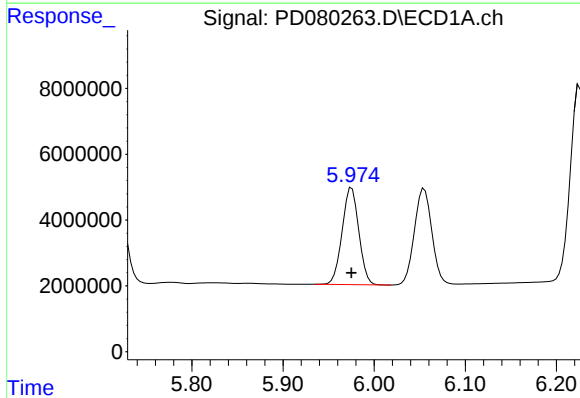
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: -0.051 min
Response: 38788008
Conc: 21.77 ng/ml



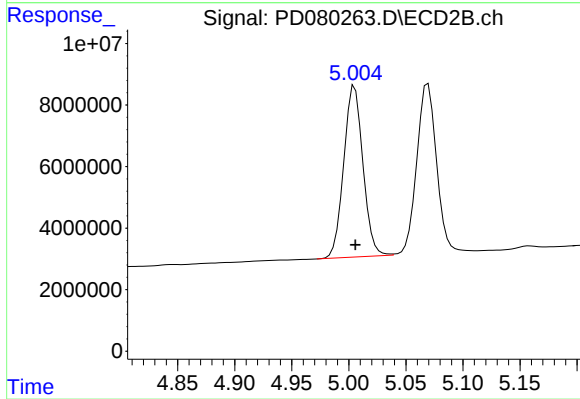
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: 0.033 min
Response: 609175
Conc: 0.22 ng/ml



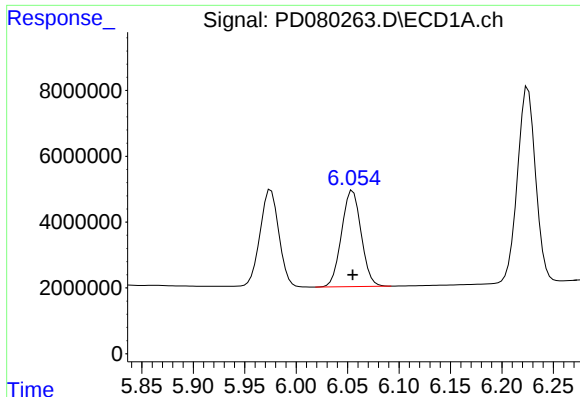
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 37426682
Conc: 18.24 ng/ml



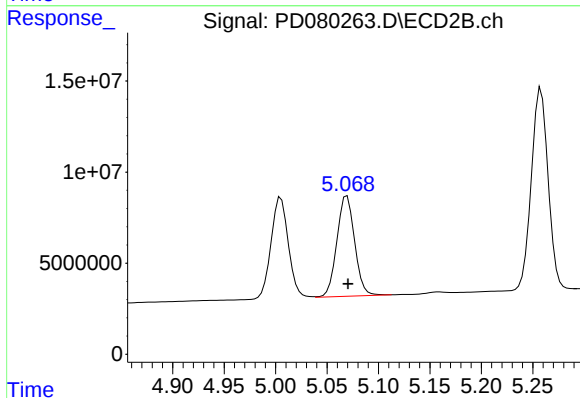
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 65149412
Conc: 19.79 ng/ml



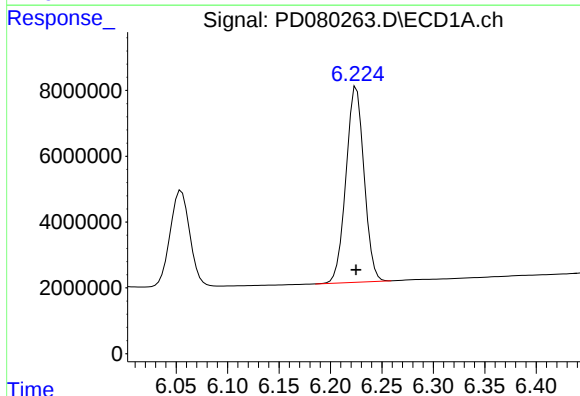
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 38788008
Conc: 18.48 ng/ml



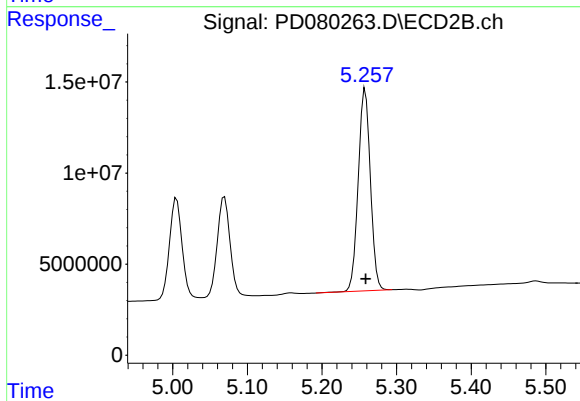
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 66131063
Conc: 19.67 ng/ml



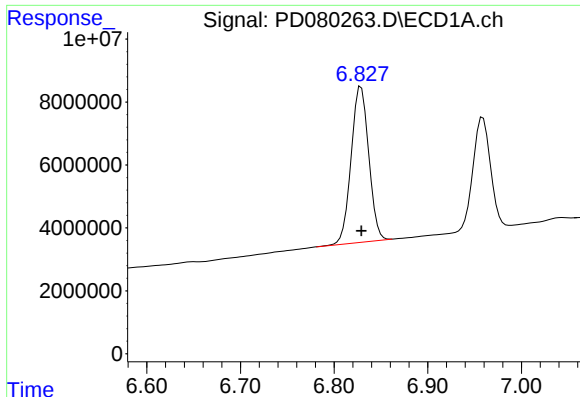
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 72725909
Conc: 37.65 ng/ml



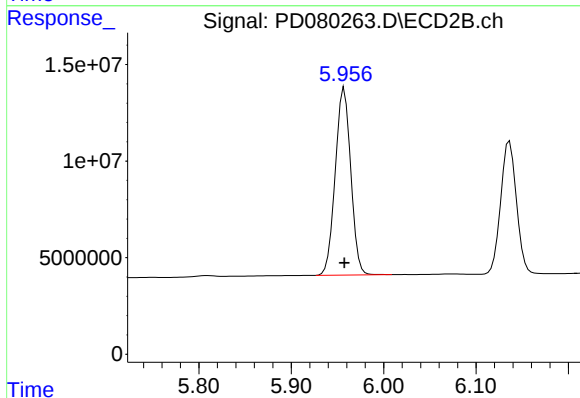
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 125938994
Conc: 40.10 ng/ml



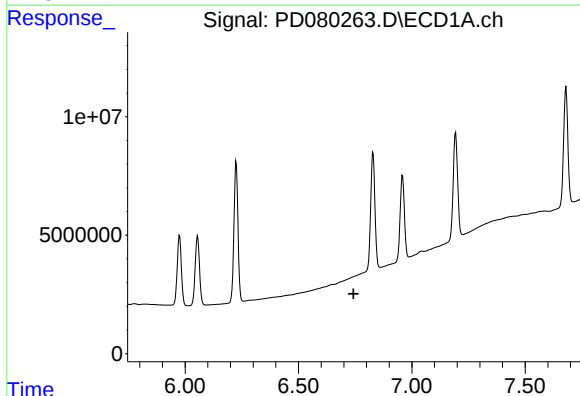
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 64747023
Conc: 34.54 ng/ml



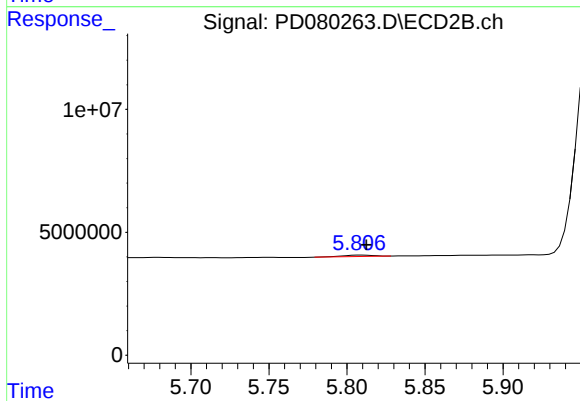
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 113120801
Conc: 39.02 ng/ml



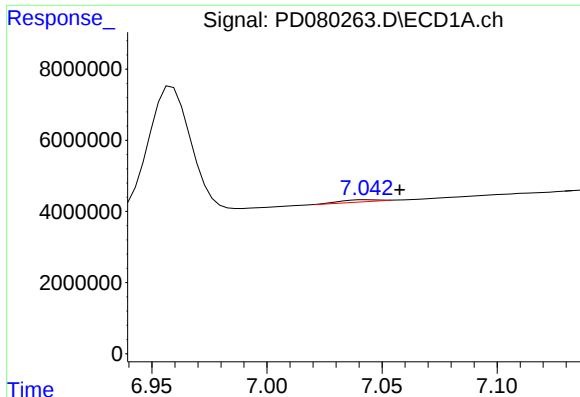
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



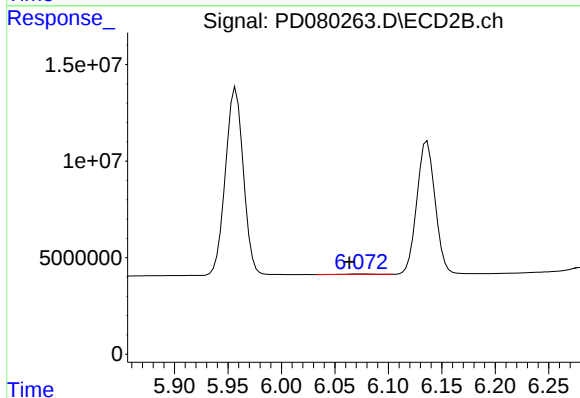
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 760293
Conc: 0.33 ng/ml



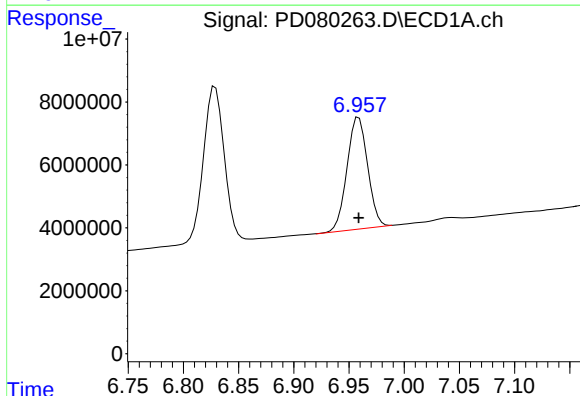
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 641579
Conc: 0.43 ng/ml



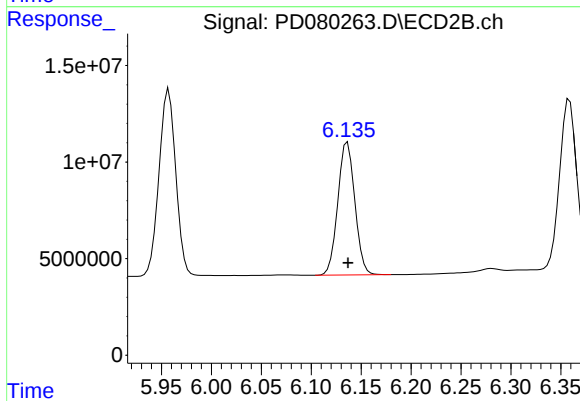
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 430251
Conc: 0.18 ng/ml



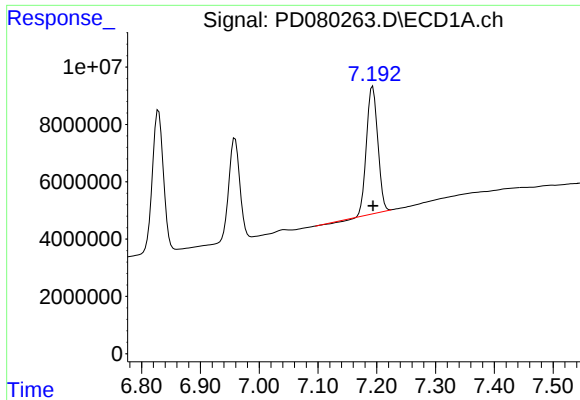
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 46101466
Conc: 30.91 ng/ml



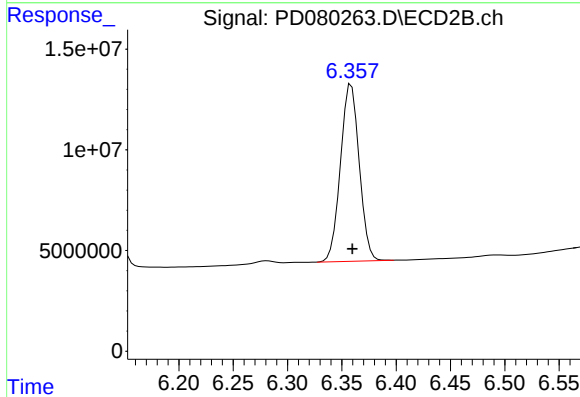
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 81664168
Conc: 35.41 ng/ml



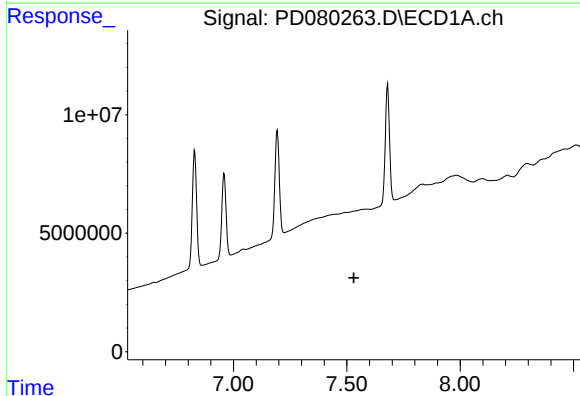
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 58651948
Conc: 31.98 ng/ml



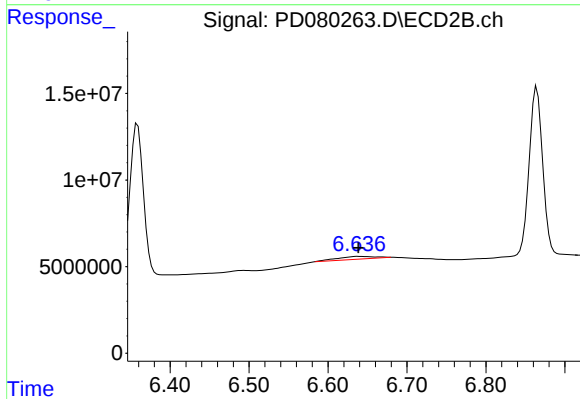
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 105679534
Conc: 37.68 ng/ml



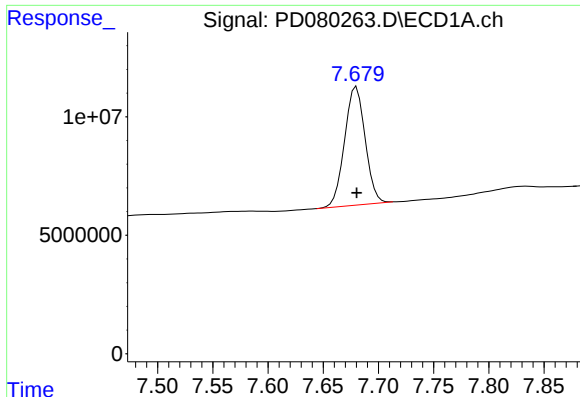
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



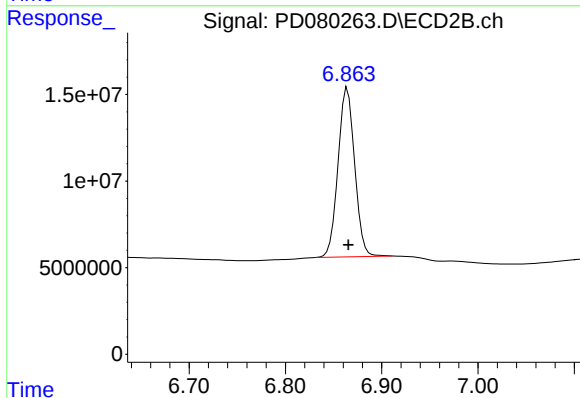
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 5748364
Conc: 4.57 ng/ml



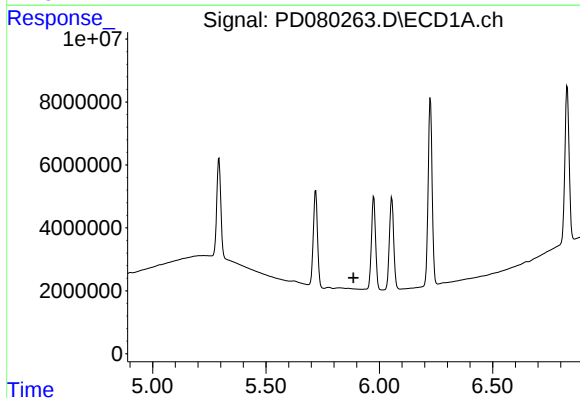
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 64745116
Conc: 33.28 ng/ml



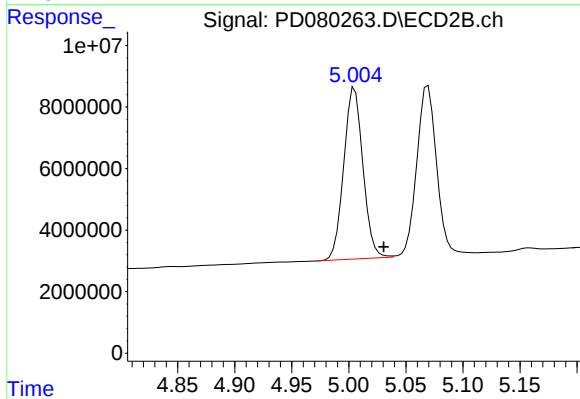
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 117068305
Conc: 36.58 ng/ml



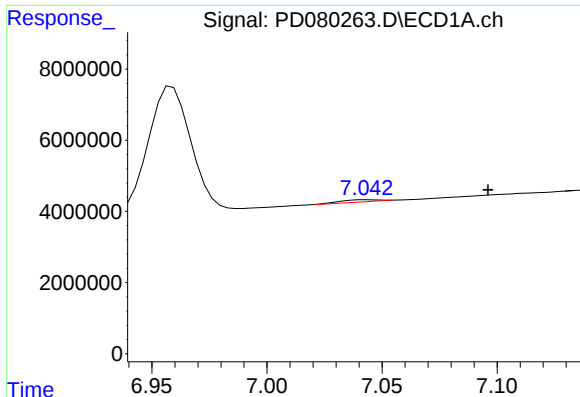
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



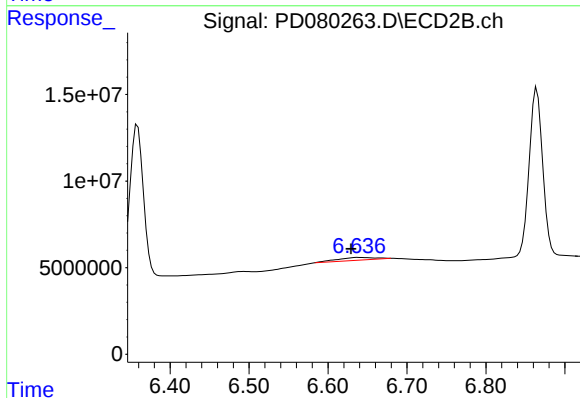
#22 Toxaphene-1

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 65149412
Conc: 3821.38 ng/ml



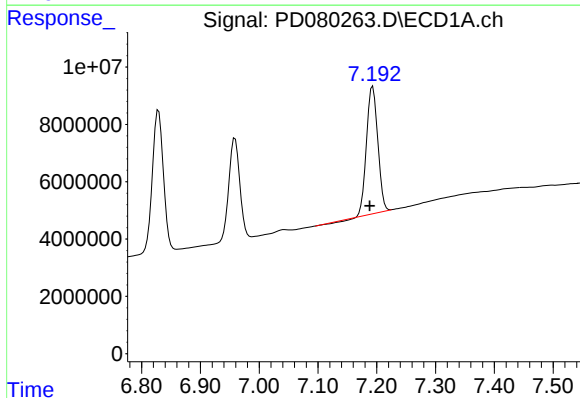
#24 Toxaphene-3

R.T.: 7.044 min
Delta R.T.: -0.053 min
Response: 641579
Conc: 12.30 ng/ml



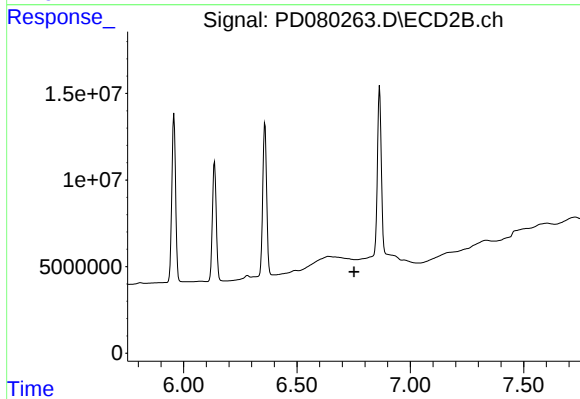
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.009 min
Response: 5748364
Conc: 93.09 ng/ml



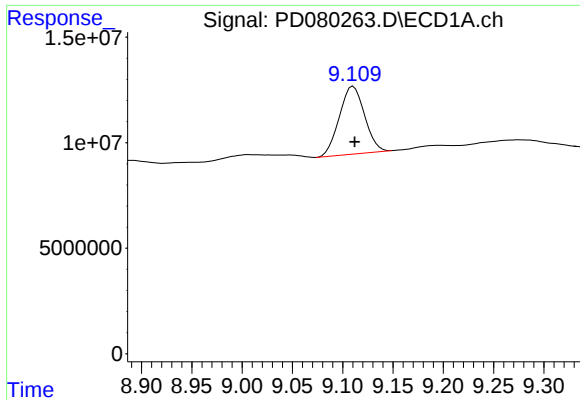
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 58651948
Conc: 1496.20 ng/ml



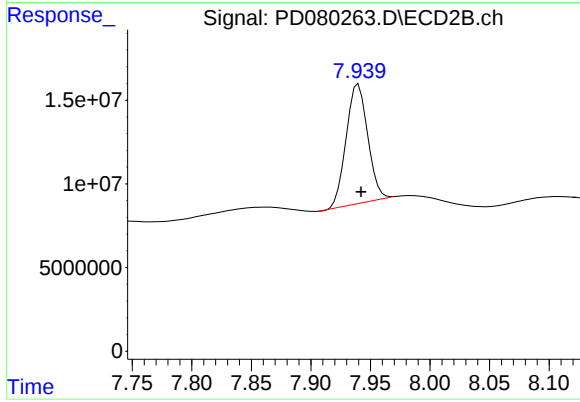
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 55842572
Conc: 34.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 89267142
Conc: 37.19 ng/ml