

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110421\
 Data File : PD066728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 13:21
 Operator : AR\AJ
 Sample : M4412-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:56:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

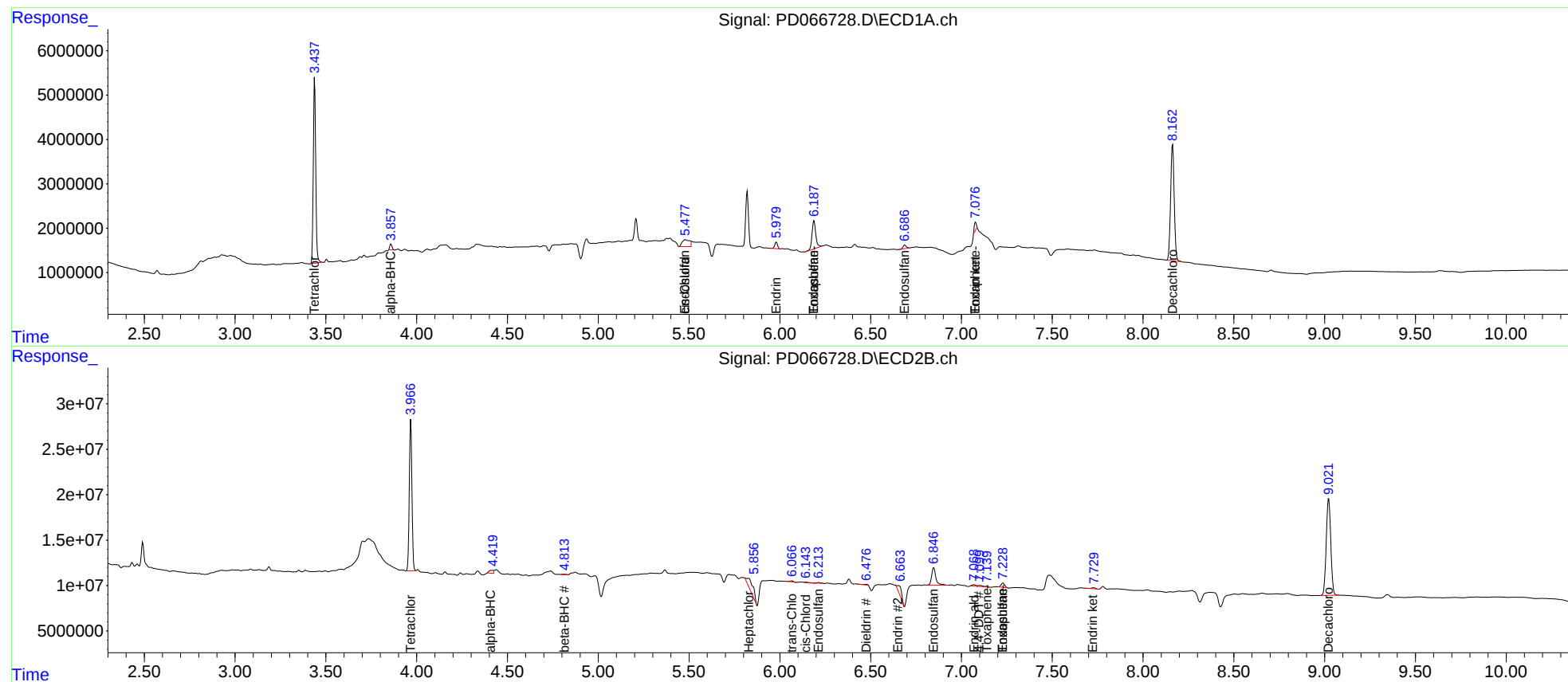
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	38567581	167.5E6	19.951	19.343
27)	SA Decachlor...	8.163	9.022	36206657	184.7E6	30.901	35.415
Target Compounds							
2)	A alpha-BHC	3.859	4.409f	1165279	4976176	0.398	0.455
3)	MA gamma-BHC...	0.000	4.643	0	623204	N.D.	<MDL
4)	MA Heptachlor	0.000	5.159	0	917397	N.D.	<MDL
6)	B beta-BHC	0.000	4.814	0	771177	N.D.	0.157
8)	B Heptachlo...	0.000	5.829	0	25294368	N.D.	3.365
9)	A Endosulfan I	5.479	6.214	4438786	1173341	1.936	0.150 #
10)	B trans-Chl...	0.000	6.067	0	1504135	N.D.	0.175
11)	B cis-Chlor...	5.479f	6.143	4438786	1353573	1.742	0.158 #
13)	MA Dieldrin	0.000	6.476	0	1161129	N.D.	0.146
14)	MA Endrin	5.981	6.653	1585066	15140294	0.749	2.231 #
15)	B Endosulfa...	6.188f	6.848f	9006063	31172447	4.337	4.347
17)	MA 4,4'-DDT	0.000	7.099	0	2227606	N.D.	0.337
18)	B Endrin al...	0.000	7.069f	0	2120568	N.D.	0.399
19)	B Endosulfa...	6.688f	7.229	967023	6524606	0.530	0.947 #
21)	B Endrin ke...	7.078f	7.725	1521158	1639935	0.738	0.209 #
23)	Toxaphene-2	6.188	6.545	9006063	-4713337	560.148	N.D. #
24)	Toxaphene-3	0.000	7.139	0	478235	N.D.	4.203
25)	Toxaphene-4	0.000	7.229	0	6524606	N.D.	57.721
26)	Toxaphene-5	7.078	7.618	1521158	-135923	38.998	N.D. #

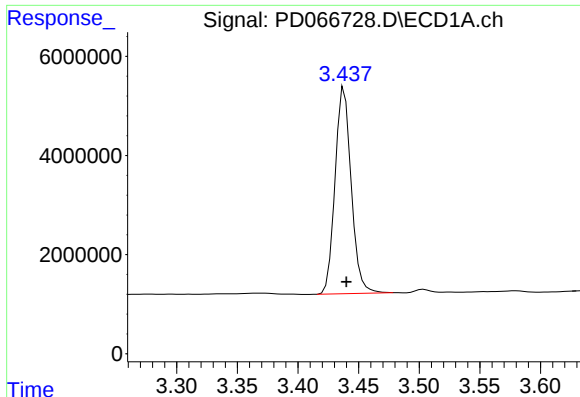
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : M4412-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
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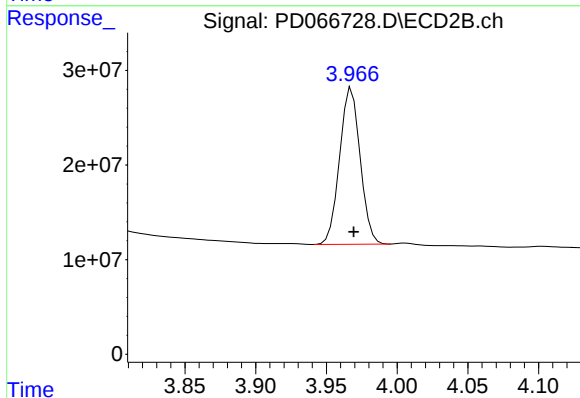
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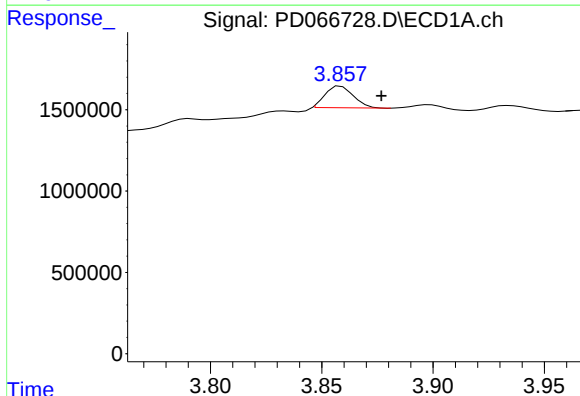
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 38567581
Conc: 19.95 ng/ml



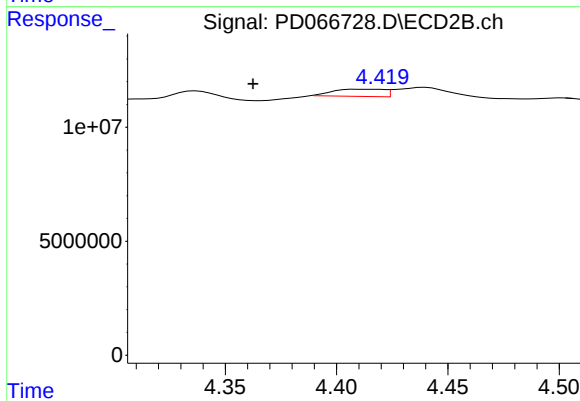
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 167518506
Conc: 19.34 ng/ml



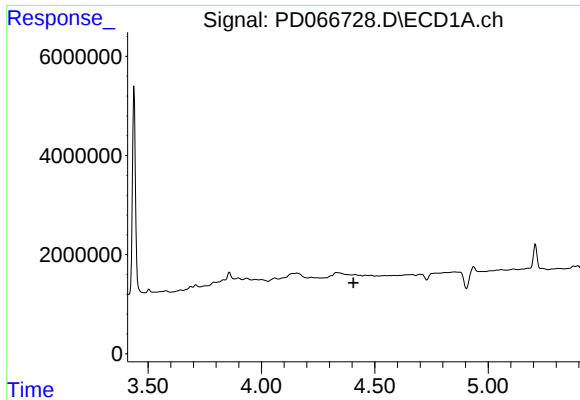
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.018 min
Response: 1165279
Conc: 0.40 ng/ml



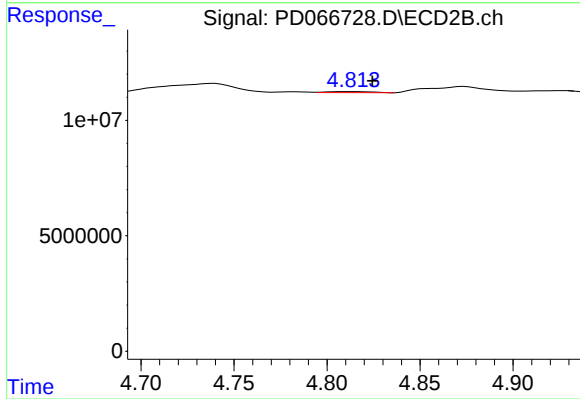
#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.047 min
Response: 4976176
Conc: 0.46 ng/ml



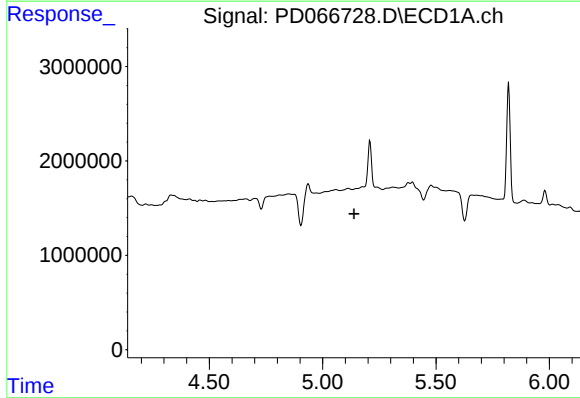
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



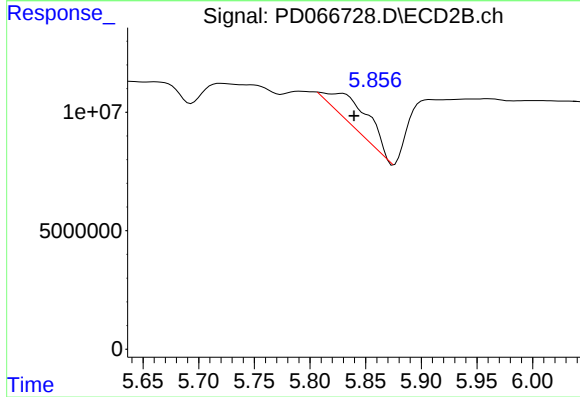
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 771177
Conc: 0.16 ng/ml



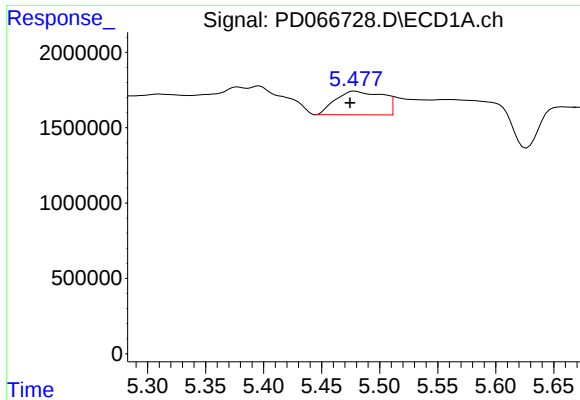
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



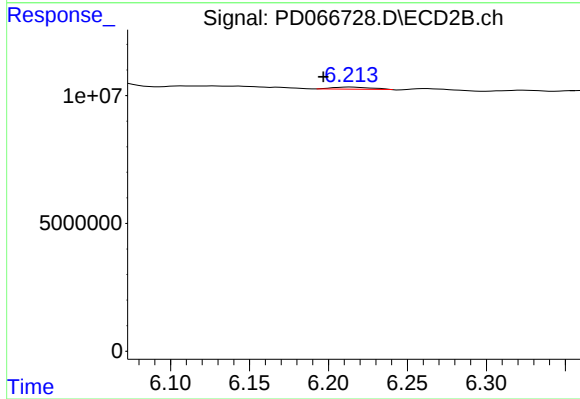
#8 Heptachlor epoxide

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 25294368
Conc: 3.36 ng/ml



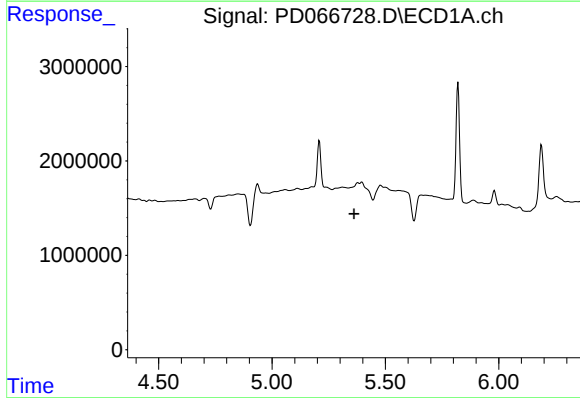
#9 Endosulfan I

R.T.: 5.479 min
Delta R.T.: 0.004 min
Response: 4438786
Conc: 1.94 ng/ml



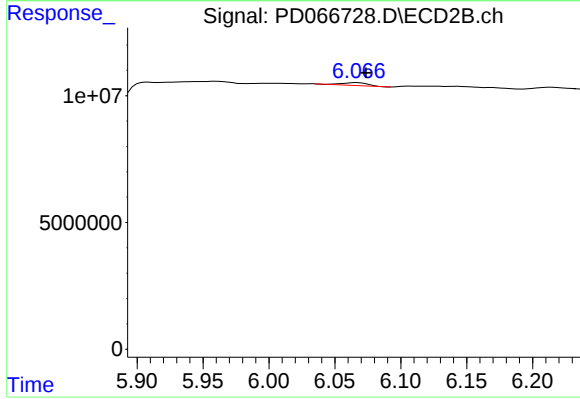
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 1173341
Conc: 0.15 ng/ml



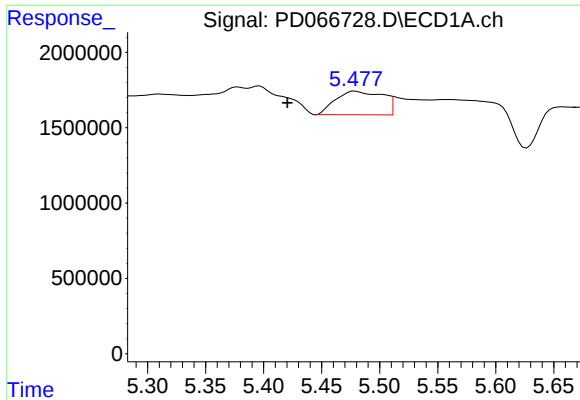
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



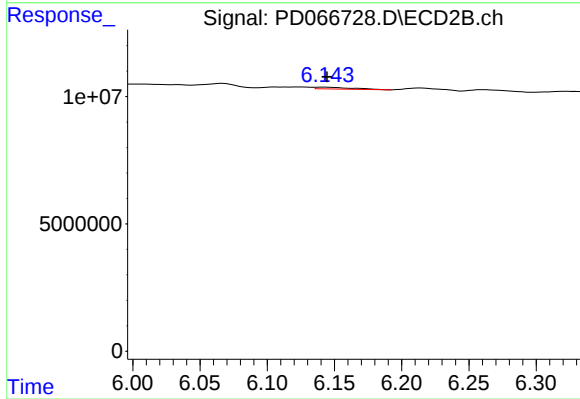
#10 trans-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 1504135
Conc: 0.17 ng/ml



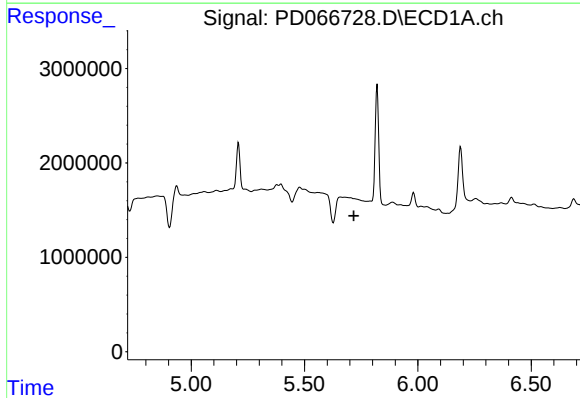
#11 cis-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.058 min
Response: 4438786
Conc: 1.74 ng/ml



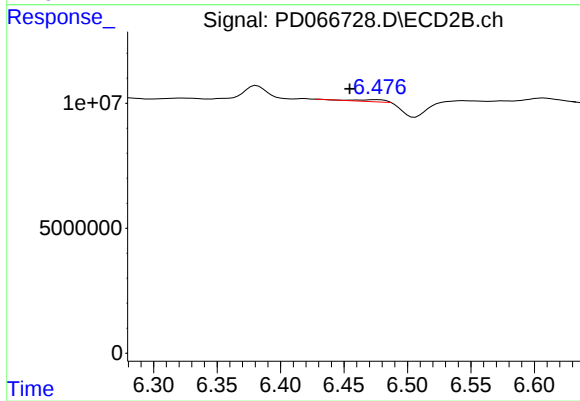
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1353573
Conc: 0.16 ng/ml



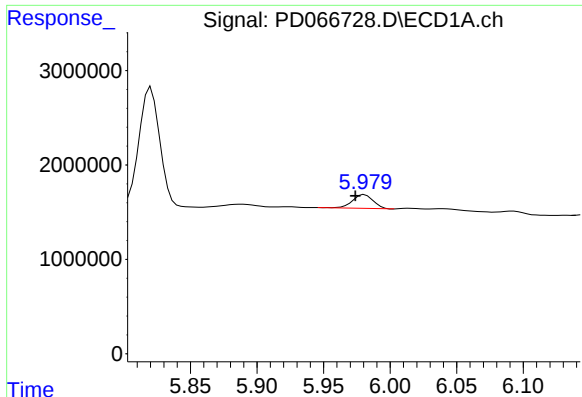
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



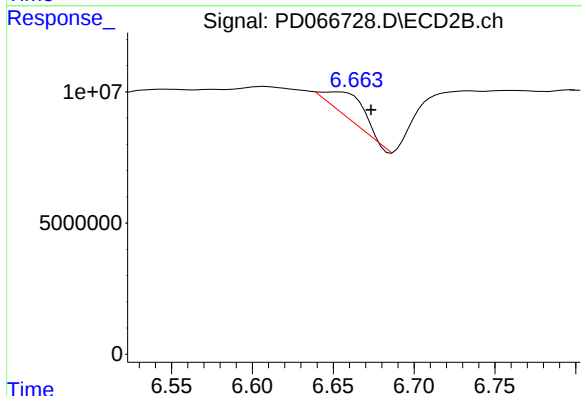
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.021 min
Response: 1161129
Conc: 0.15 ng/ml



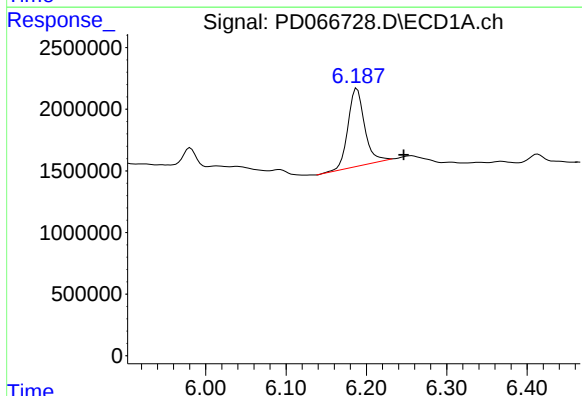
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.007 min
Response: 1585066
Conc: 0.75 ng/ml



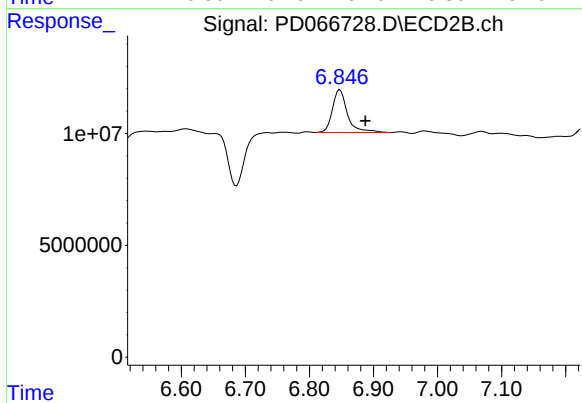
#14 Endrin

R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 15140294
Conc: 2.23 ng/ml



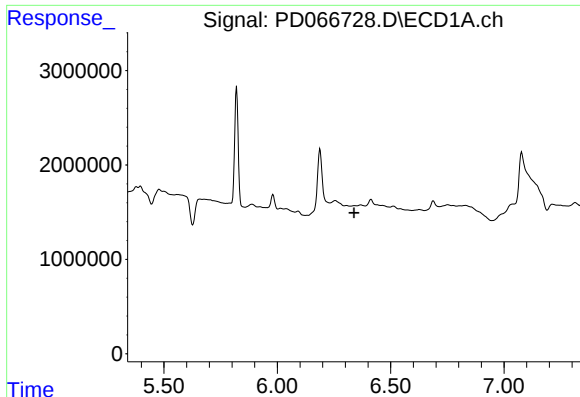
#15 Endosulfan II

R.T.: 6.188 min
Delta R.T.: -0.058 min
Response: 9006063
Conc: 4.34 ng/ml



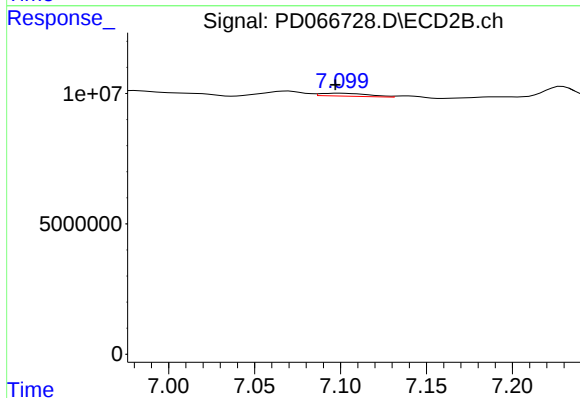
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 31172447
Conc: 4.35 ng/ml



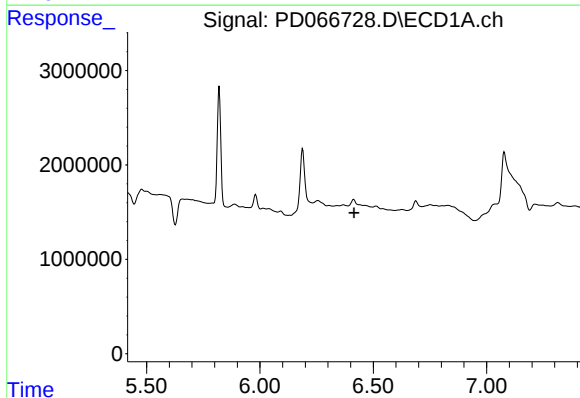
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



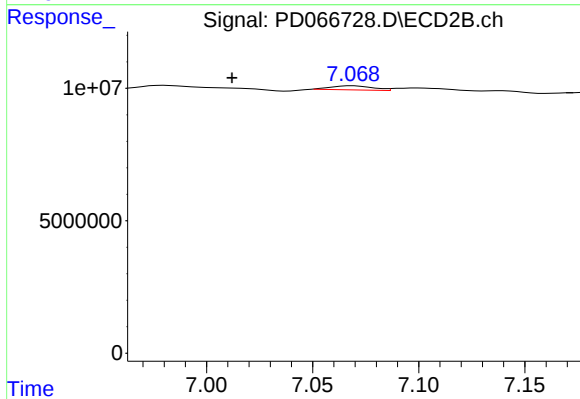
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 2227606
Conc: 0.34 ng/ml



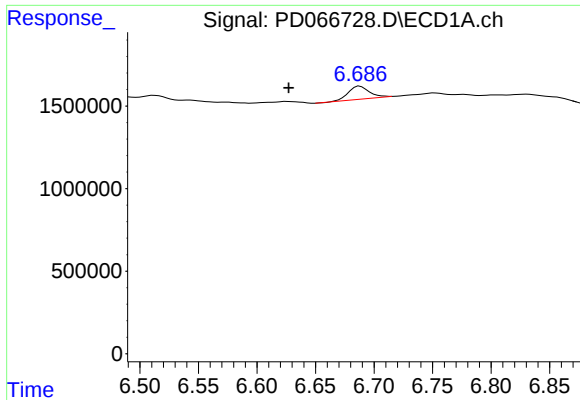
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



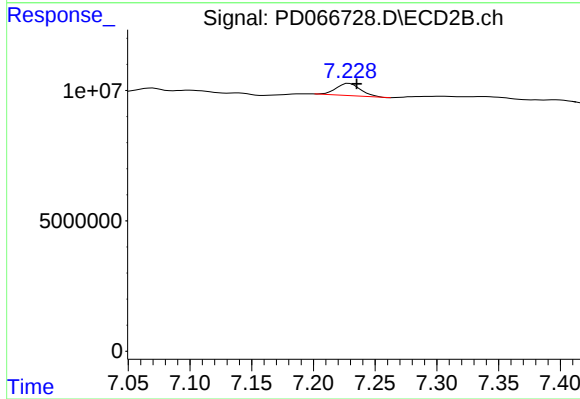
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.057 min
Response: 2120568
Conc: 0.40 ng/ml



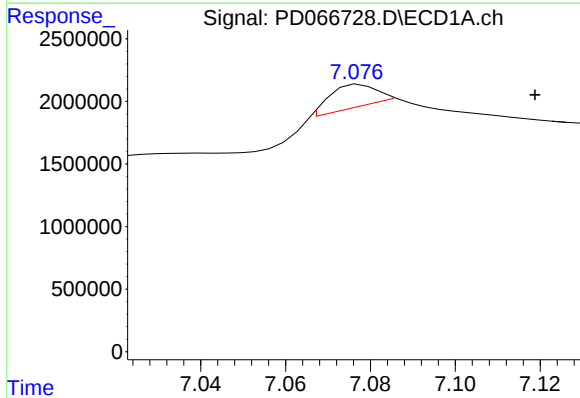
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: 0.061 min
Response: 967023
Conc: 0.53 ng/ml



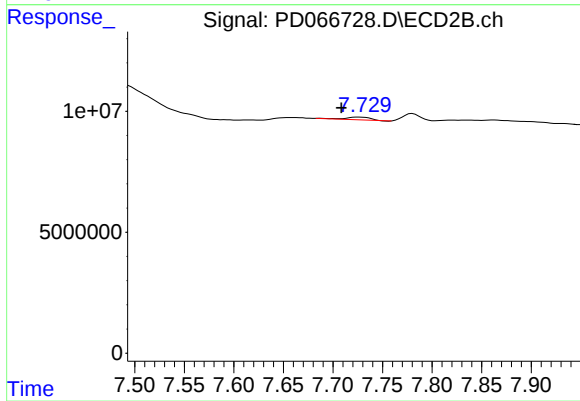
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 6524606
Conc: 0.95 ng/ml



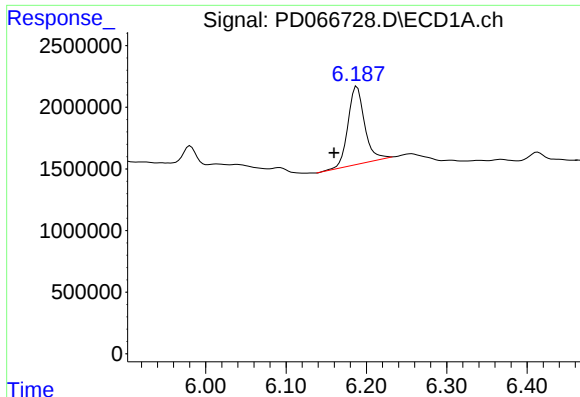
#21 Endrin ketone

R.T.: 7.078 min
Delta R.T.: -0.041 min
Response: 1521158
Conc: 0.74 ng/ml



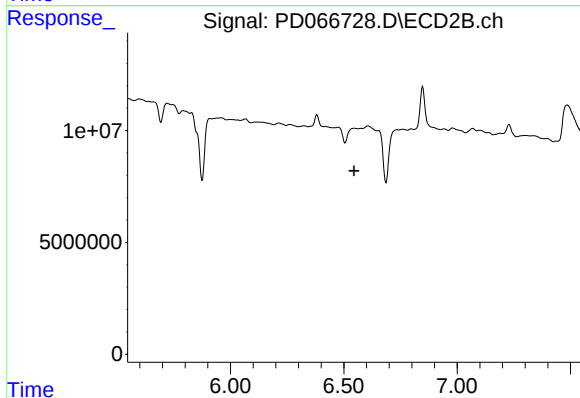
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.017 min
Response: 1639935
Conc: 0.21 ng/ml



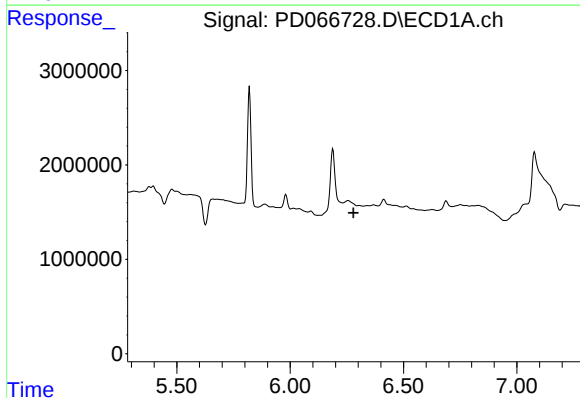
#23 Toxaphene-2

R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 9006063
Conc: 560.15 ng/ml



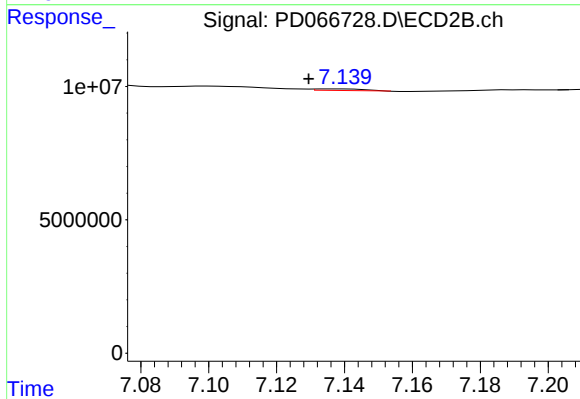
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: -4713337
Conc: N.D.



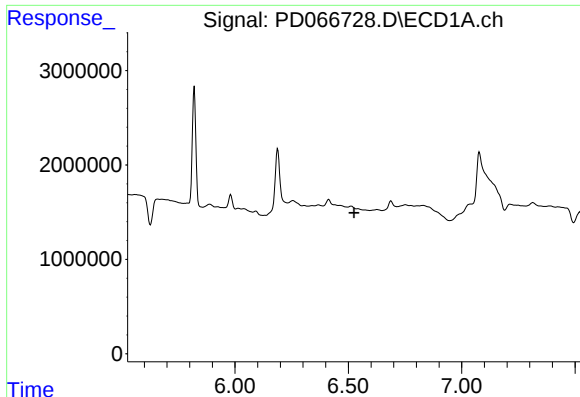
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



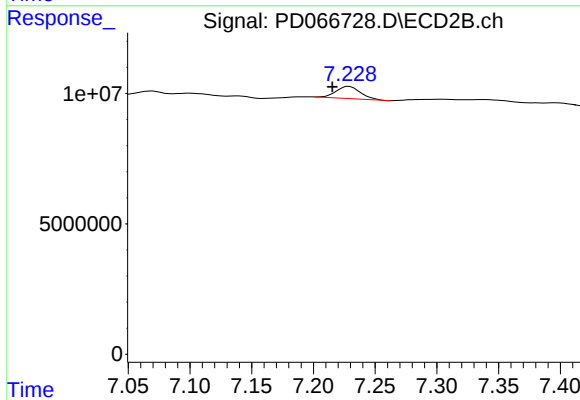
#24 Toxaphene-3

R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 478235
Conc: 4.20 ng/ml



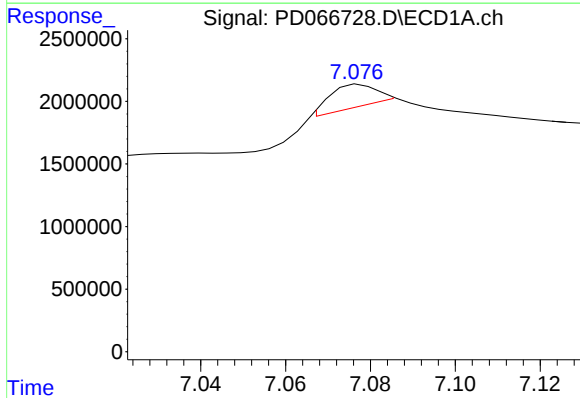
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



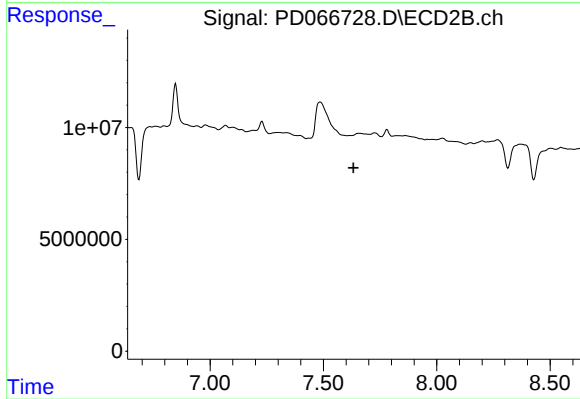
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 6524606
Conc: 57.72 ng/ml



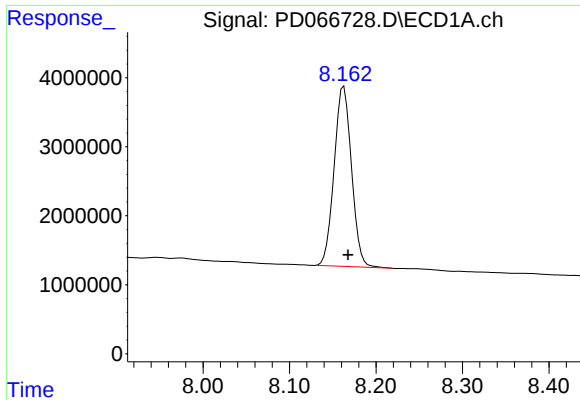
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.068 min
Response: 1521158
Conc: 39.00 ng/ml



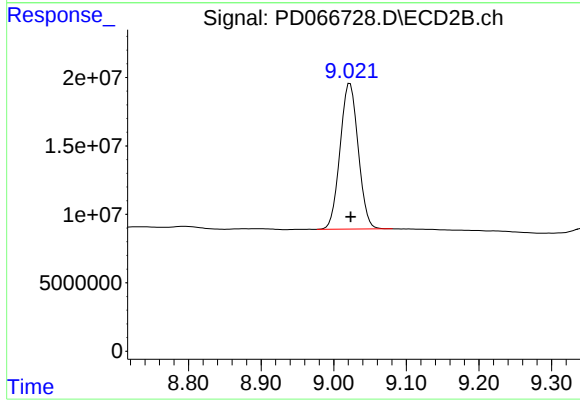
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: -135923
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 36206657
Conc: 30.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 184696905
Conc: 35.41 ng/ml