

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011122\
 Data File : PD067671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 16:52
 Operator : AR\AJ
 Sample : INDB359
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:37:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 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

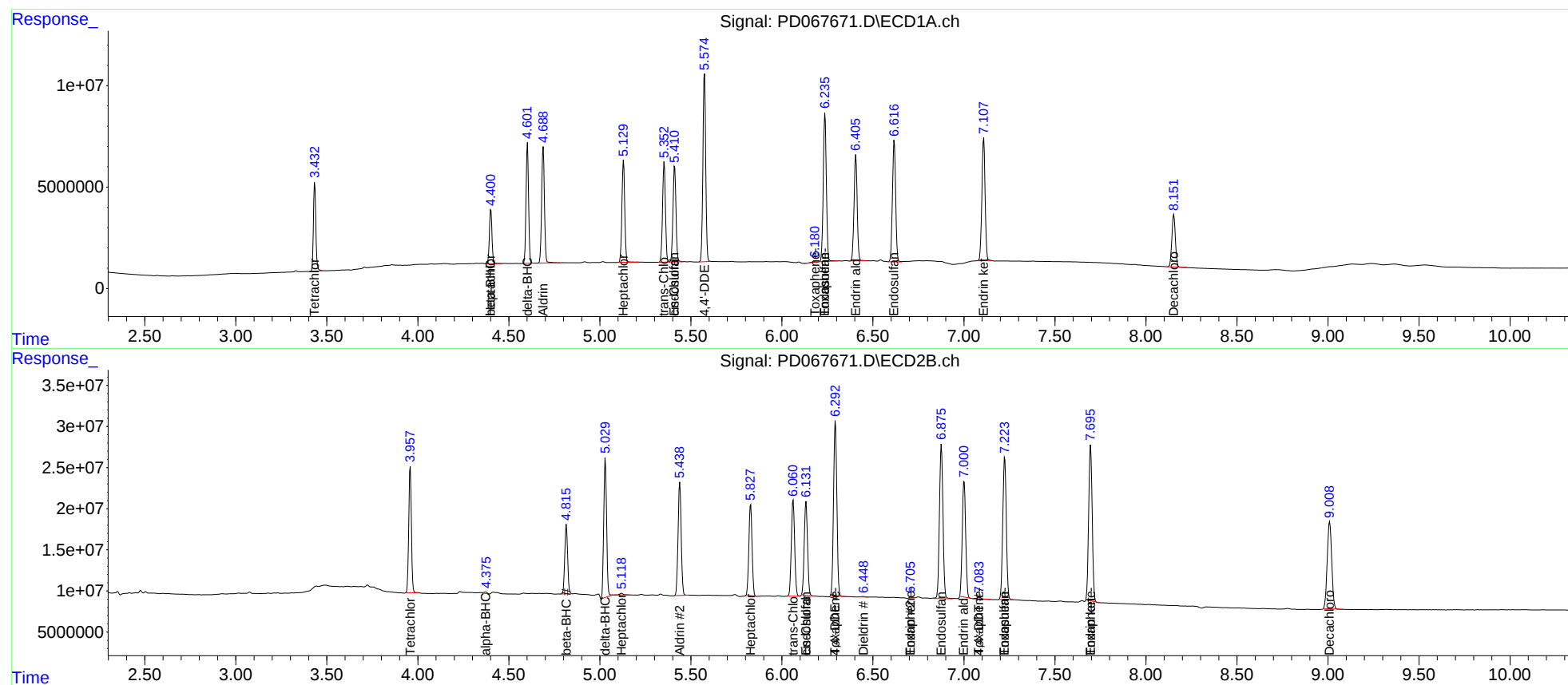
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.959	40629130	154.5E6	17.933	19.069
27)	SA Decachlor...	8.153	9.009	34575414	181.1E6	36.100	35.844
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	2350996	N.D.	0.224
3)	MA gamma-BHC...	0.000	4.629	0	698598	N.D.	<MDL
4)	MA Heptachlor	4.401f	5.119	26349126	3159051	8.501	0.353 #
5)	MB Aldrin	4.689	5.439	61029666	163.6E6	19.520	19.510
6)	B beta-BHC	4.401	4.816	26349126	91778215	19.606	19.848
7)	B delta-BHC	4.602	5.030	56825807	184.9E6	19.213	19.725
8)	B Heptachlo...	5.130	5.828	54035223	135.9E6	19.438	16.204
9)	A Endosulfan I	5.411f	6.133f	53579142	142.1E6	20.243	19.777
10)	B trans-Chl...	5.354	6.062	54227558	147.9E6	19.209	19.775
11)	B cis-Chlor...	5.411	6.133	53579142	142.1E6	19.547	19.282
12)	B 4,4'-DDE	5.575	6.294	99014845	268.1E6	39.421	39.710
13)	MA Dieldrin	0.000	6.449	0	1110858	N.D.	0.148
14)	MA Endrin	0.000	6.707f	0	1273285	N.D.	0.228
15)	B Endosulfa...	6.237	6.876	85965678	252.4E6	39.740	39.954
16)	A 4,4'-DDD	0.000	6.750f	0	488733	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.084	0	3006801	N.D.	0.518
18)	B Endrin al...	6.406	7.001	62212582	183.0E6	39.942	38.714
19)	B Endosulfa...	6.617	7.224	73189225	233.2E6	40.282	39.975
21)	B Endrin ke...	7.109	7.696	73986202	252.6E6	38.884	38.143
22)	Toxaphene-1	0.000	6.294	0	268.1E6	N.D.	8034.719
23)	Toxaphene-2	6.182	6.707	303892	1273285	18.359	32.982 #
24)	Toxaphene-3	6.237	7.084	85965678	3006801	2263.036	30.294 #
25)	Toxaphene-4	0.000	7.224	0	233.2E6	N.D.	2409.165
26)	Toxaphene-5	0.000	7.696	0	252.6E6	N.D.	3312.303

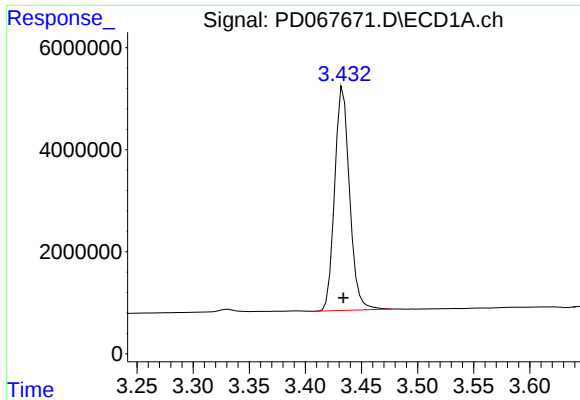
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011122\
Data File : PD067671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2022 16:52
Operator : AR\AJ
Sample : INDB359
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 00:37:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
Response via : Initial Calibration
Integrator: ChemStation

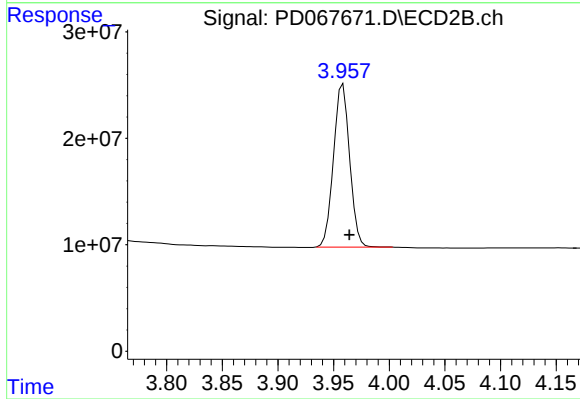
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





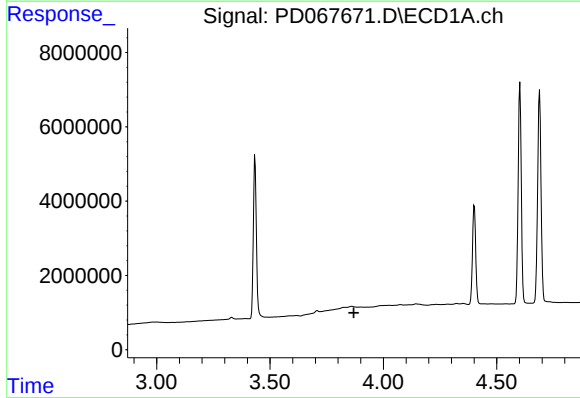
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 40629130
Conc: 17.93 ng/ml



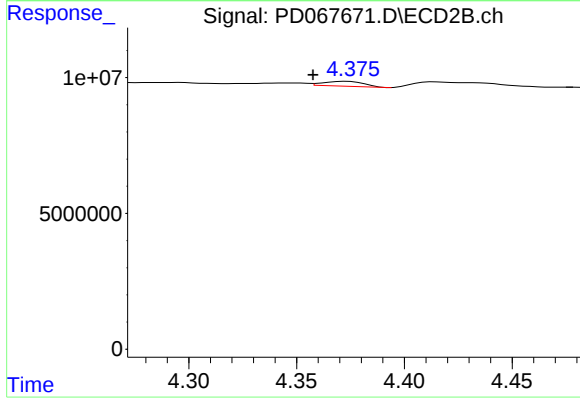
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.006 min
Response: 154547836
Conc: 19.07 ng/ml



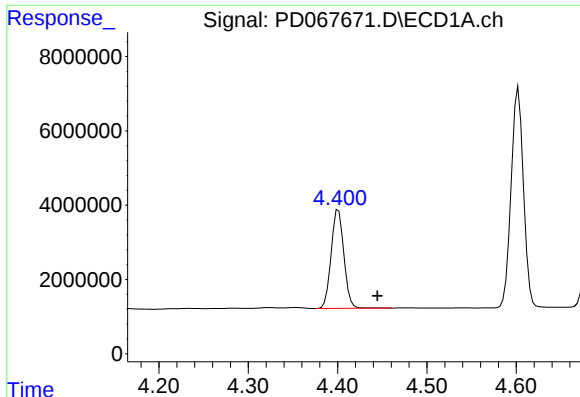
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



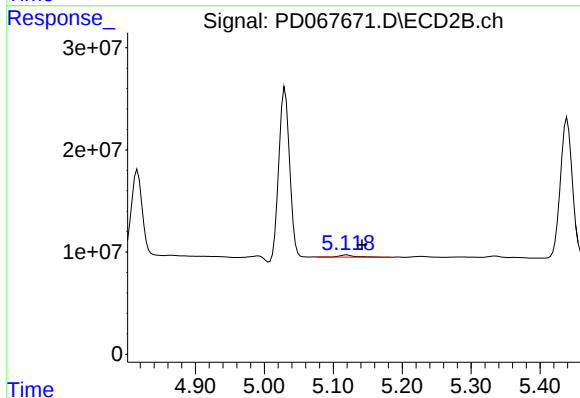
#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.016 min
Response: 2350996
Conc: 0.22 ng/ml



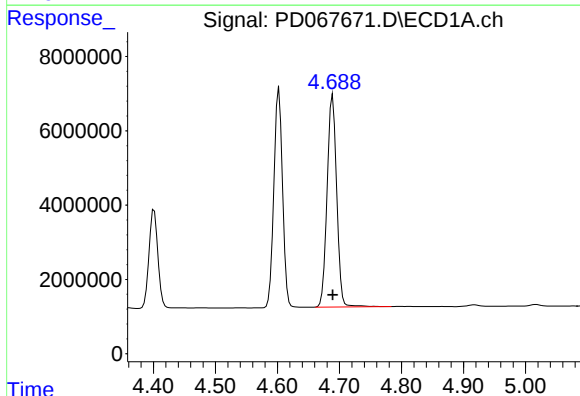
#4 Heptachlor

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 26349126
Conc: 8.50 ng/ml



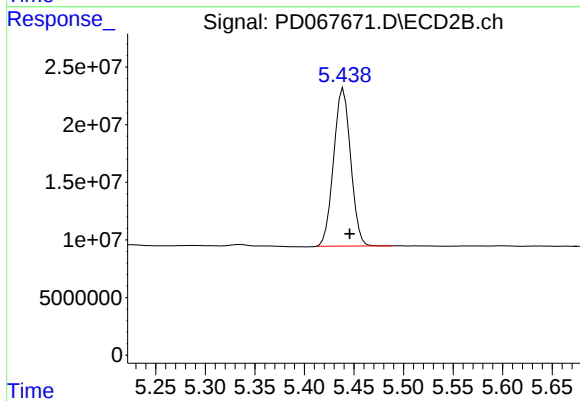
#4 Heptachlor

R.T.: 5.119 min
Delta R.T.: -0.023 min
Response: 3159051
Conc: 0.35 ng/ml



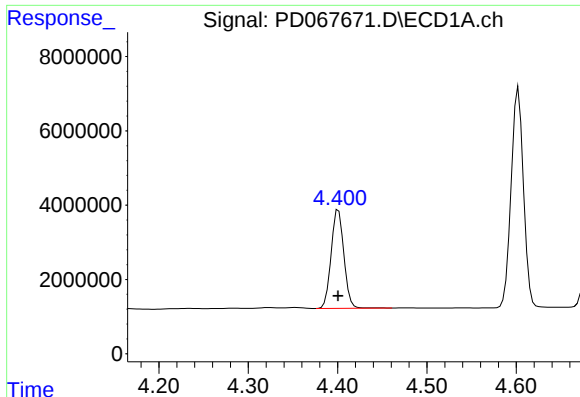
#5 Aldrin

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 61029666
Conc: 19.52 ng/ml



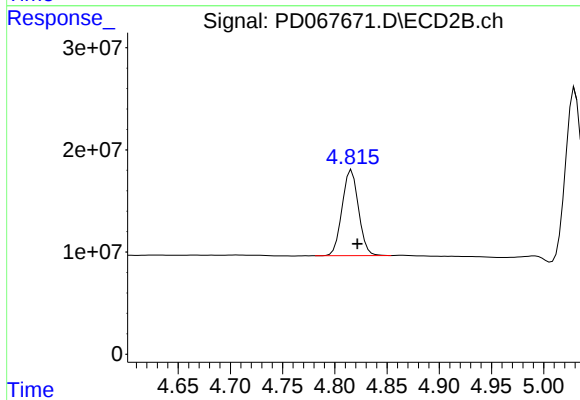
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 163619192
Conc: 19.51 ng/ml



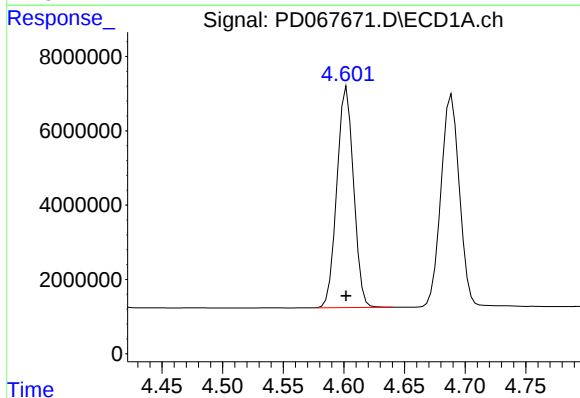
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 26349126
Conc: 19.61 ng/ml



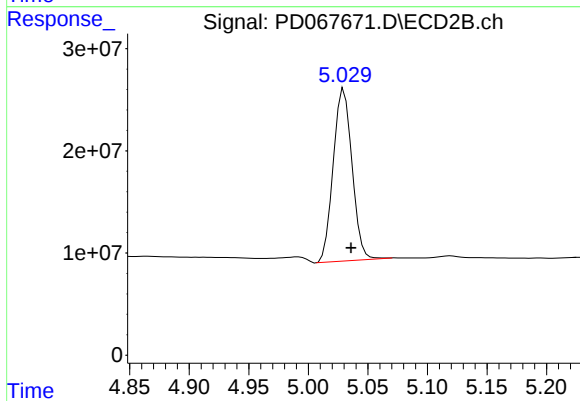
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.005 min
Response: 91778215
Conc: 19.85 ng/ml



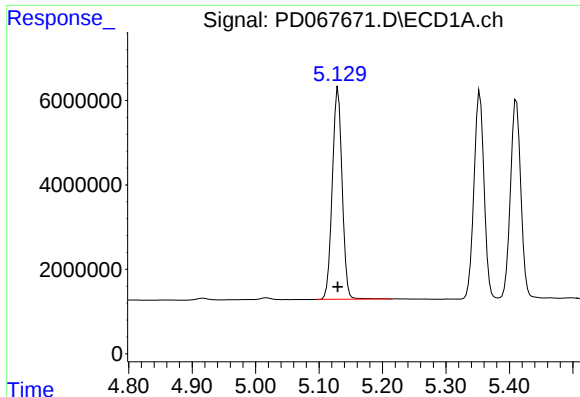
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 56825807
Conc: 19.21 ng/ml



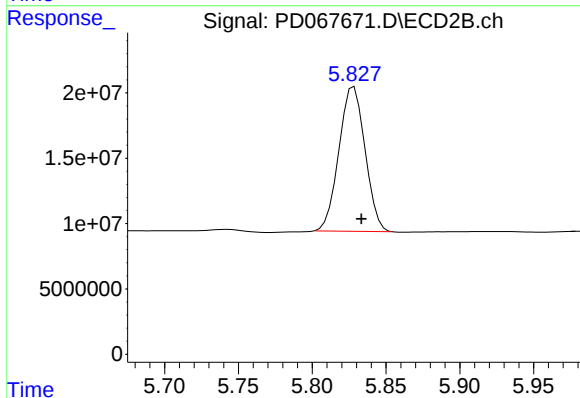
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 184931362
Conc: 19.72 ng/ml



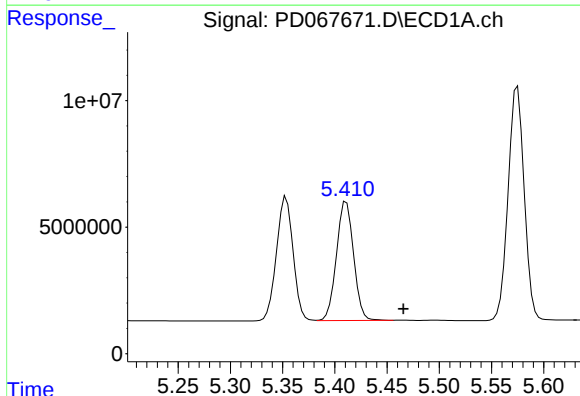
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 54035223
Conc: 19.44 ng/ml



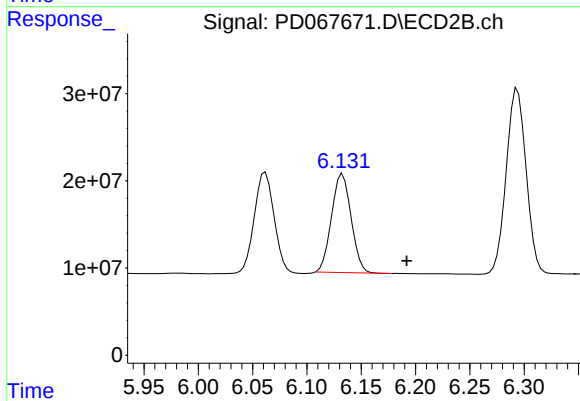
#8 Heptachlor epoxide

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 135934937
Conc: 16.20 ng/ml



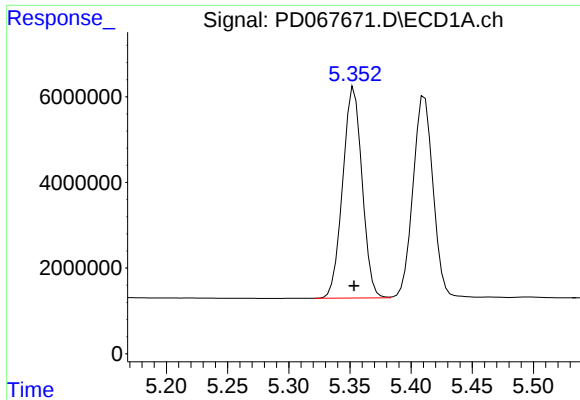
#9 Endosulfan I

R.T.: 5.411 min
Delta R.T.: -0.055 min
Response: 53579142
Conc: 20.24 ng/ml



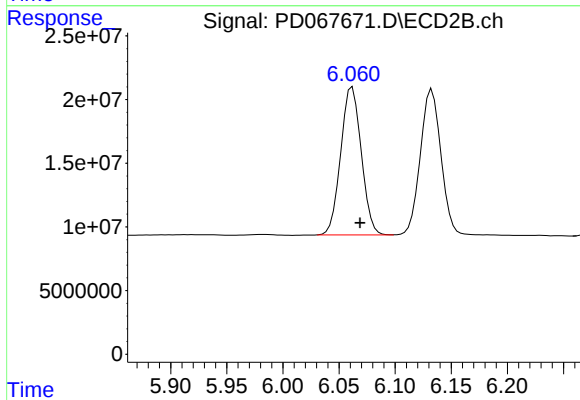
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.059 min
Response: 142095549
Conc: 19.78 ng/ml



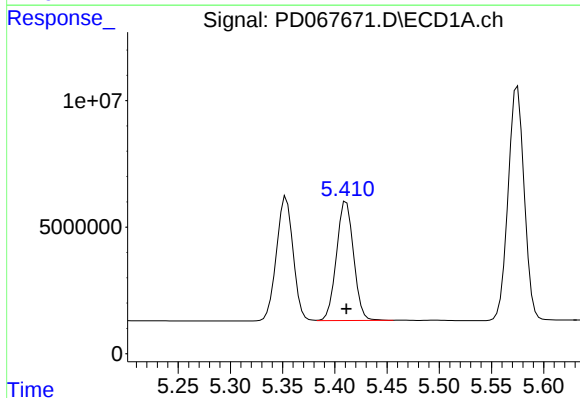
#10 trans-Chlordane

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 54227558
Conc: 19.21 ng/ml



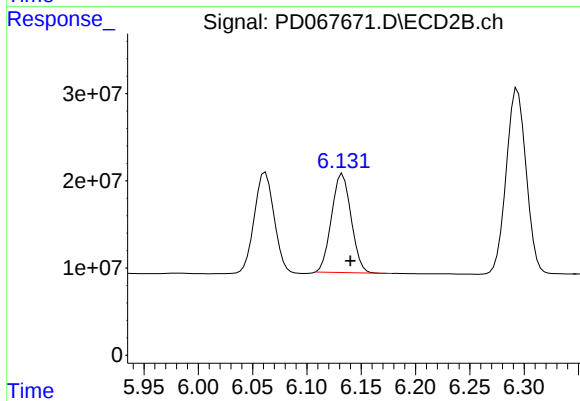
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 147894155
Conc: 19.78 ng/ml



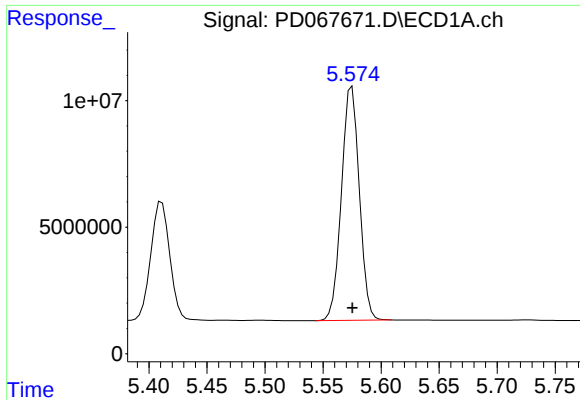
#11 cis-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 53579142
Conc: 19.55 ng/ml



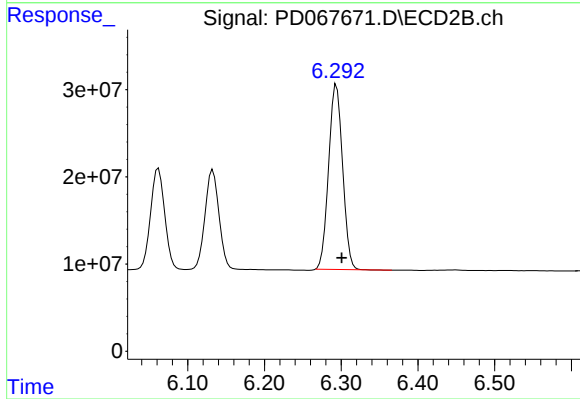
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 142095549
Conc: 19.28 ng/ml



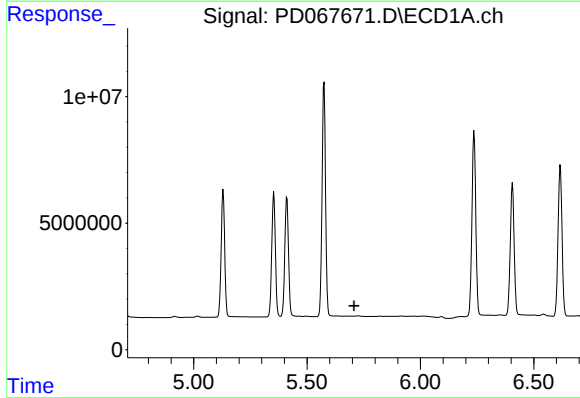
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 99014845
Conc: 39.42 ng/ml



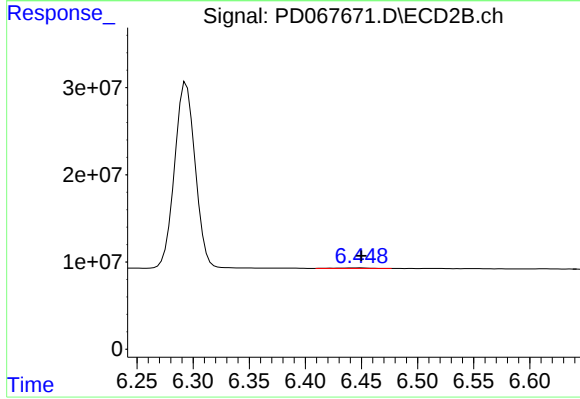
#12 4,4'-DDE

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 268121682
Conc: 39.71 ng/ml



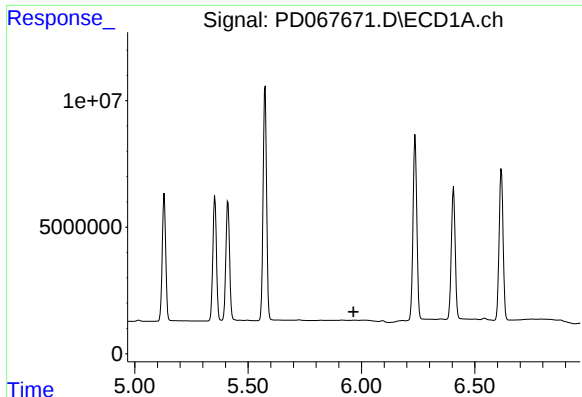
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



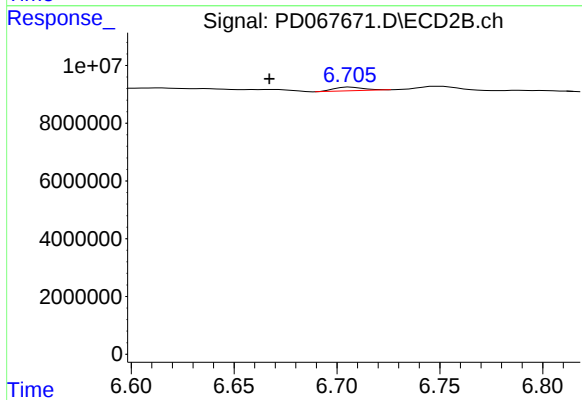
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 1110858
Conc: 0.15 ng/ml



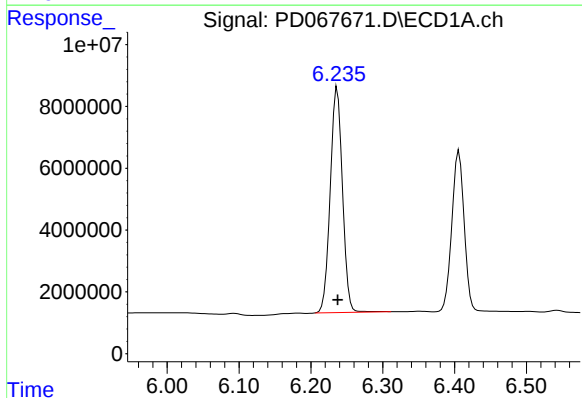
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



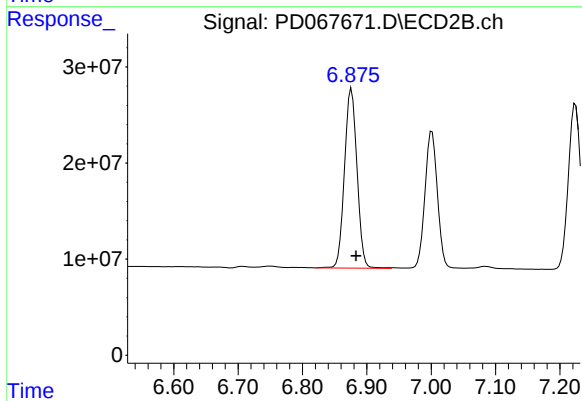
#14 Endrin

R.T.: 6.707 min
Delta R.T.: 0.040 min
Response: 1273285
Conc: 0.23 ng/ml



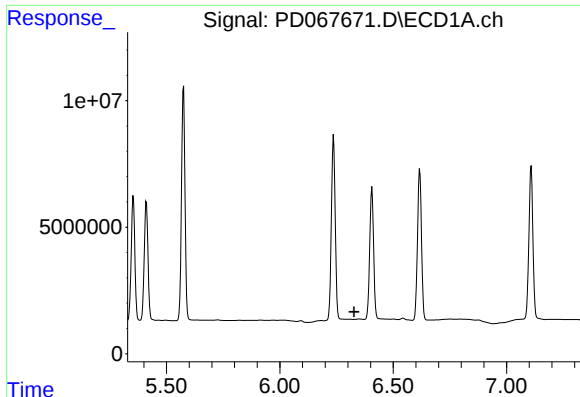
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 85965678
Conc: 39.74 ng/ml



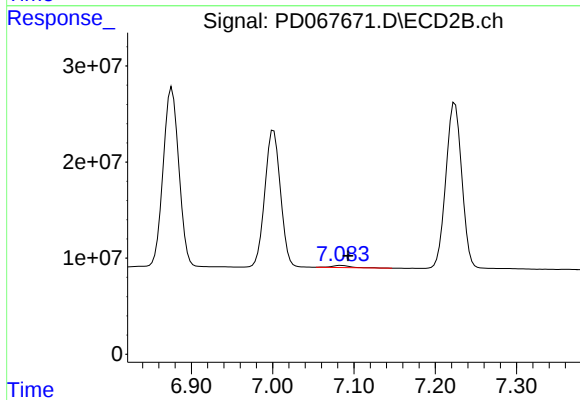
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 252392429
Conc: 39.95 ng/ml



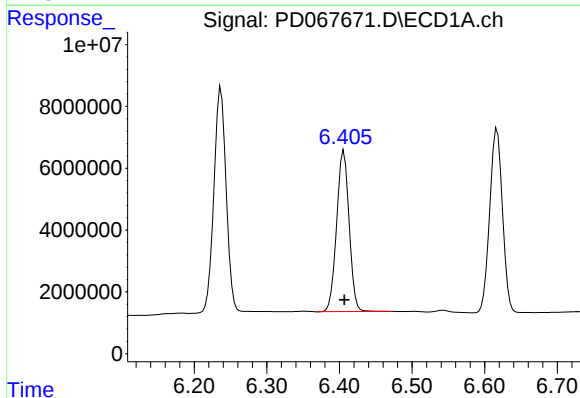
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



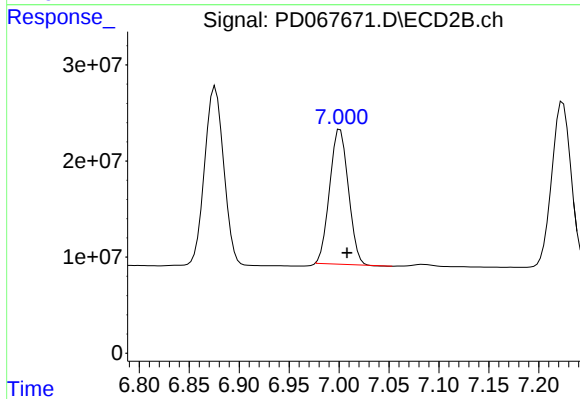
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 3006801
Conc: 0.52 ng/ml



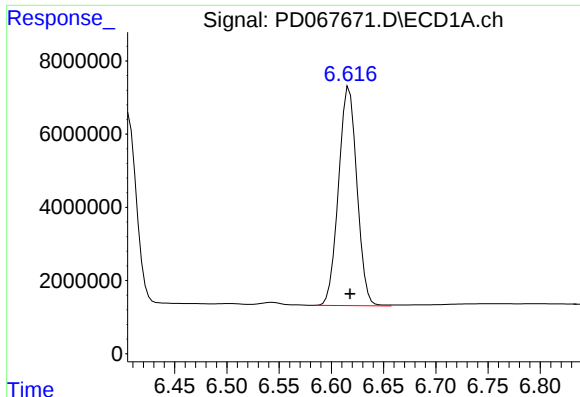
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 62212582
Conc: 39.94 ng/ml



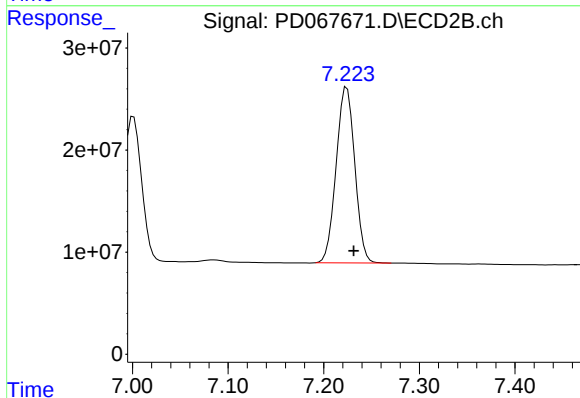
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 182958100
Conc: 38.71 ng/ml



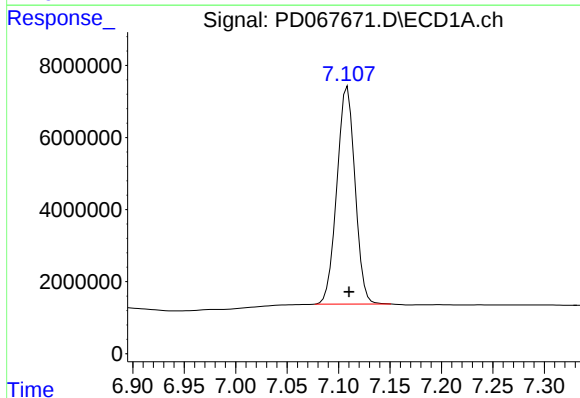
#19 Endosulfan Sulfate

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 73189225
Conc: 40.28 ng/ml



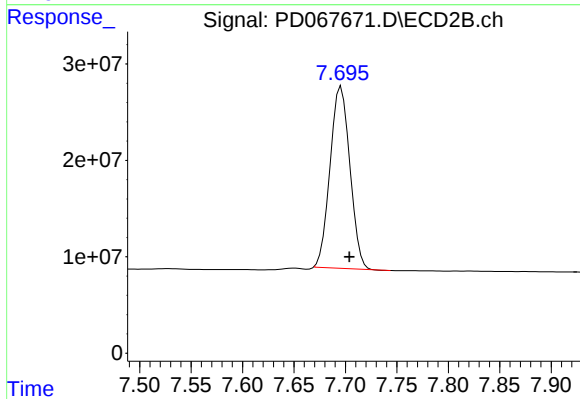
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 233230371
Conc: 39.98 ng/ml



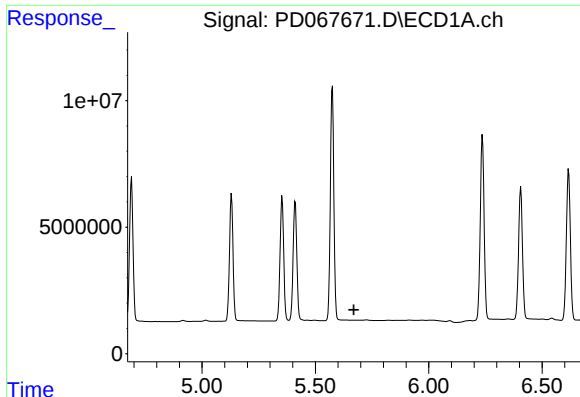
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 73986202
Conc: 38.88 ng/ml



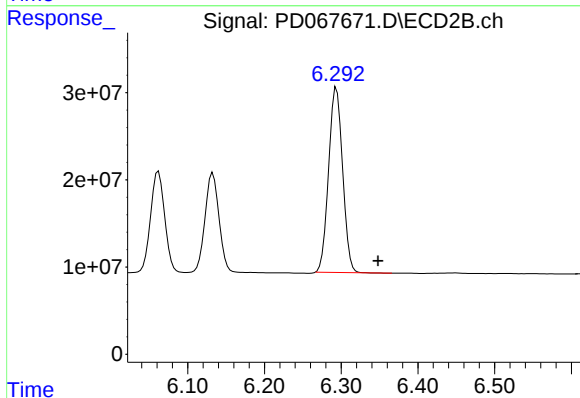
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.008 min
Response: 252573694
Conc: 38.14 ng/ml



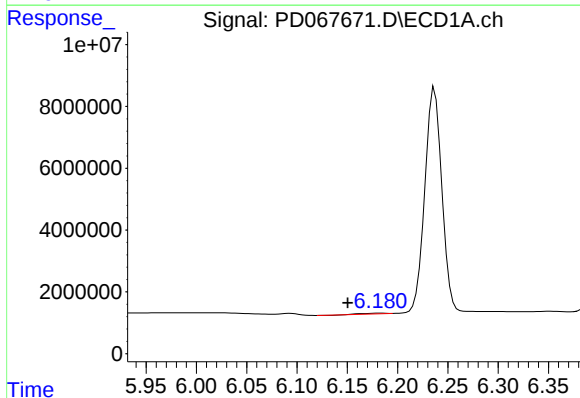
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.



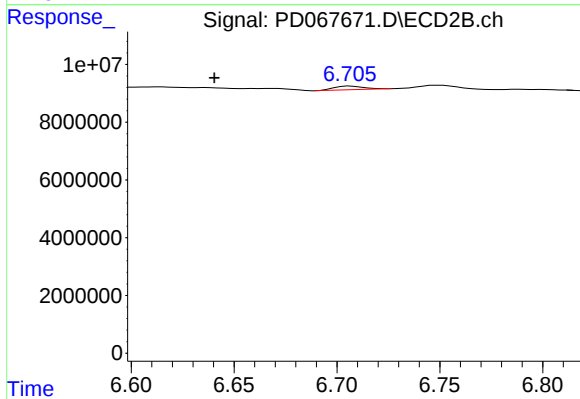
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: -0.054 min
Response: 268121682
Conc: 8034.72 ng/ml



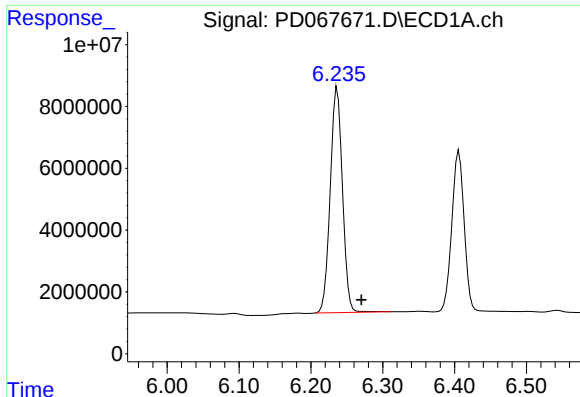
#23 Toxaphene-2

R.T.: 6.182 min
Delta R.T.: 0.031 min
Response: 303892
Conc: 18.36 ng/ml



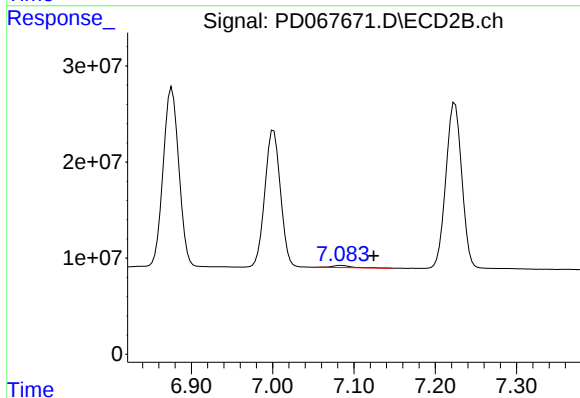
#23 Toxaphene-2

R.T.: 6.707 min
Delta R.T.: 0.066 min
Response: 1273285
Conc: 32.98 ng/ml



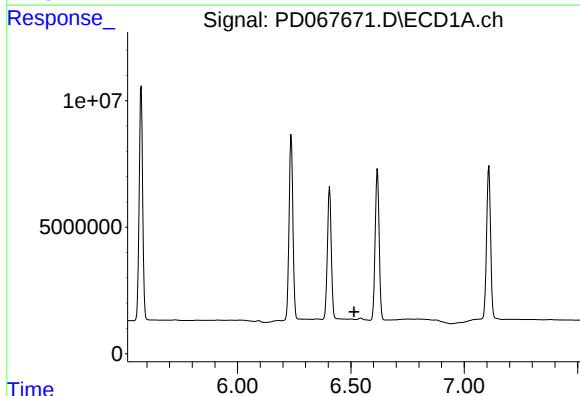
#24 Toxaphene-3

R.T.: 6.237 min
Delta R.T.: -0.033 min
Response: 85965678
Conc: 2263.04 ng/ml



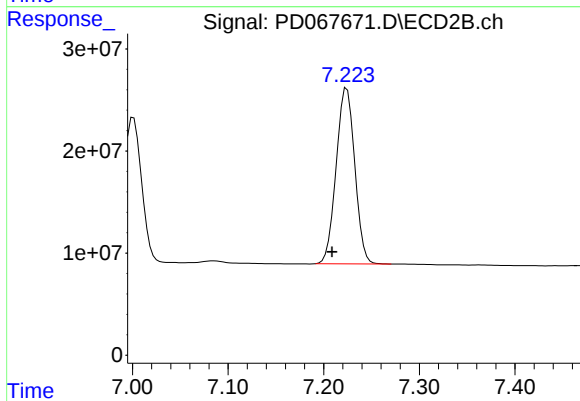
#24 Toxaphene-3

R.T.: 7.084 min
Delta R.T.: -0.040 min
Response: 3006801
Conc: 30.29 ng/ml



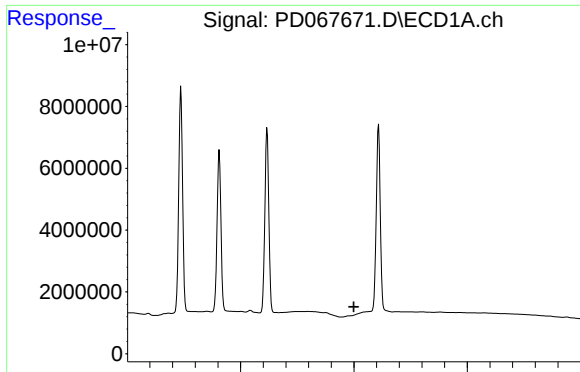
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.



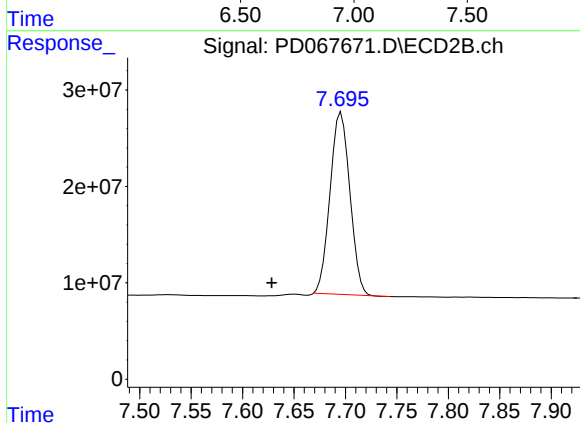
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.015 min
Response: 233230371
Conc: 2409.17 ng/ml



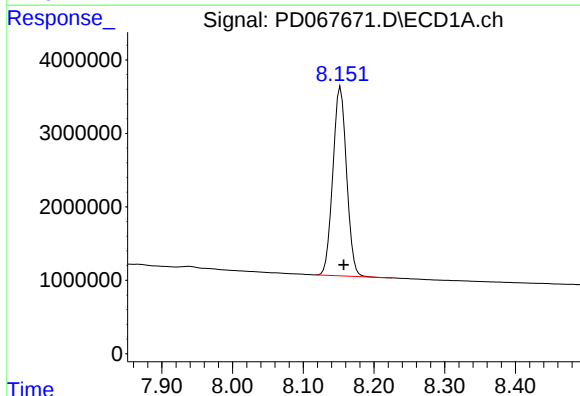
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.



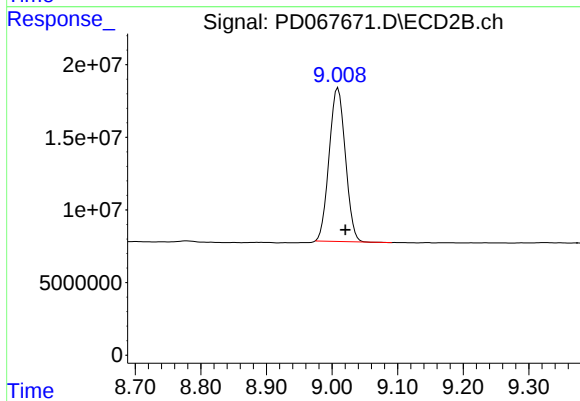
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.067 min
Response: 252573694
Conc: 3312.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 34575414
Conc: 36.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.011 min
Response: 181121265
Conc: 35.84 ng/ml