

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011122\
 Data File : PD067670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 16:15
 Operator : AR\AJ
 Sample : INDA359
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:37:17 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

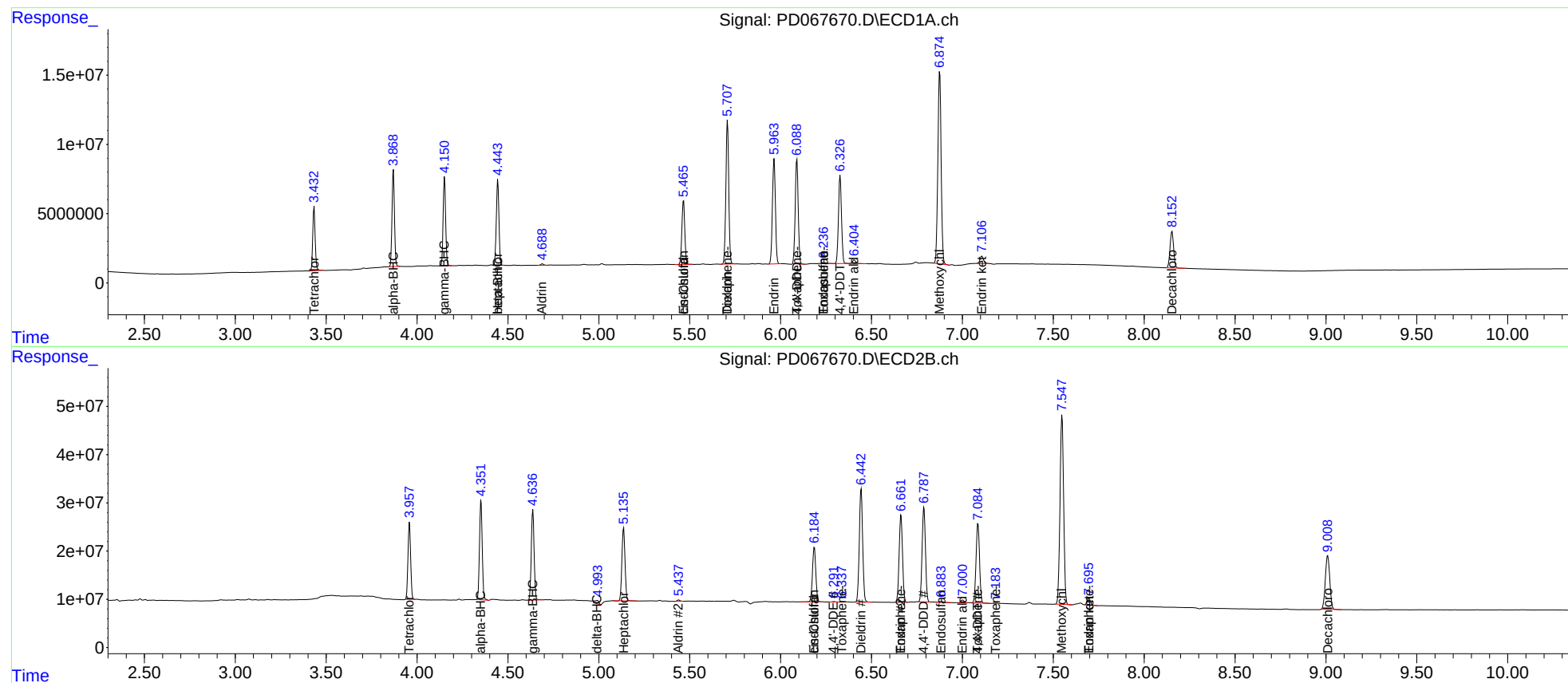
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.958	42791694	161.7E6	18.887	19.953
27)	SA Decachlor...	8.153	9.010	36048551	187.3E6	37.639	37.073
Target Compounds							
2)	A alpha-BHC	3.870	4.352	64768791	214.2E6	19.542	20.443
3)	MA gamma-BHC...	4.151	4.637	60776567	200.8E6	19.212	20.349
4)	MA Heptachlor	4.445	5.137	61796988	179.0E6	19.937	20.019
5)	MB Aldrin	4.689	5.439	1049456	3169321	0.336	0.378
6)	B beta-BHC	4.445f	0.000	61796988	0	45.983	N.D. #
7)	B delta-BHC	0.000	4.992f	0	11532864	N.D.	1.230
9)	A Endosulfan I	5.466	6.186	51317354	142.6E6	19.388	19.849
11)	B cis-Chlor...	5.466f	6.186f	51317354	142.6E6	18.721	19.352
12)	B 4,4'-DDE	0.000	6.292	0	1007513	N.D.	0.149
13)	MA Dieldrin	5.708	6.443	113.5E6	300.3E6	40.253	39.939
14)	MA Endrin	5.965	6.662	87396383	233.4E6	39.229	41.850
15)	B Endosulfa...	6.237	6.883	1091762	3521976	0.505	0.558
16)	A 4,4'-DDD	6.090	6.789	86037275	250.5E6	43.187	42.618
17)	MA 4,4'-DDT	6.327	7.086	74194166	219.9E6	36.029	37.858
18)	B Endrin al...	6.405	7.001	3068818	7285301	1.970	1.542
19)	B Endosulfa...	0.000	7.186f	0	277338	N.D.	<MDL
20)	A Methoxychlor	6.875	7.548	173.9E6	541.7E6	197.197	196.472
21)	B Endrin ke...	7.107	7.696	6932019	17599282	3.643	2.658 #
22)	Toxaphene-1	5.708	6.339	113.5E6	649090	6613.469	19.451 #
23)	Toxaphene-2	6.090	6.662	86037275	233.4E6	5197.636	6047.132
24)	Toxaphene-3	6.237	7.086	1091762	219.9E6	28.741	2215.937 #
25)	Toxaphene-4	0.000	7.186	0	277338	N.D.	2.865
26)	Toxaphene-5	0.000	7.696	0	17599282	N.D.	230.801

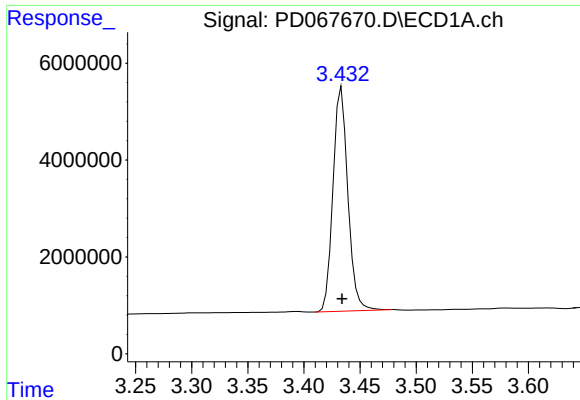
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011122\
Data File : PD067670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2022 16:15
Operator : AR\AJ
Sample : INDA359
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 12 00:37:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 14:32:50 2021
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Integrator: ChemStation

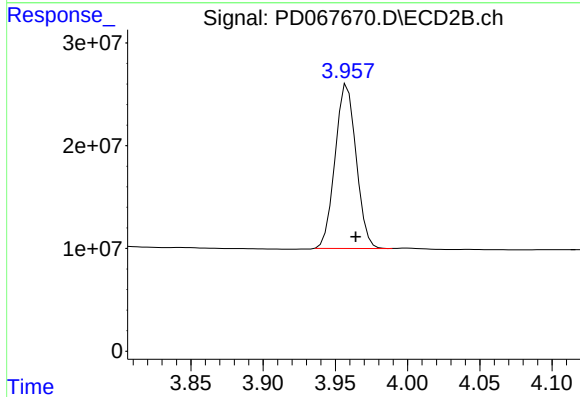
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





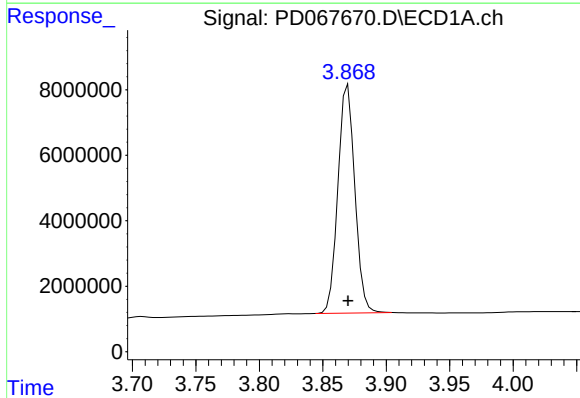
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 42791694
Conc: 18.89 ng/ml



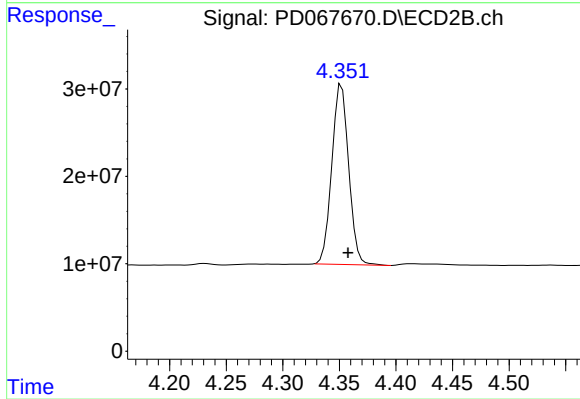
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 161714214
Conc: 19.95 ng/ml



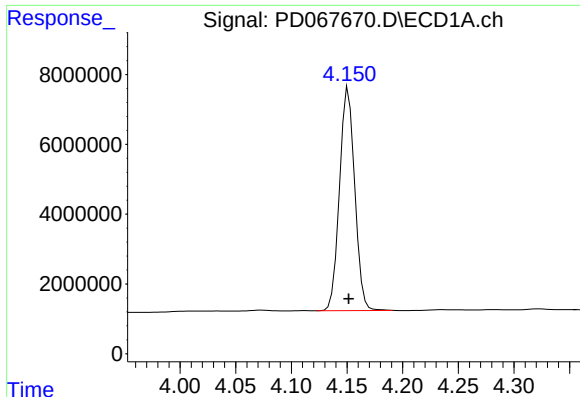
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 64768791
Conc: 19.54 ng/ml



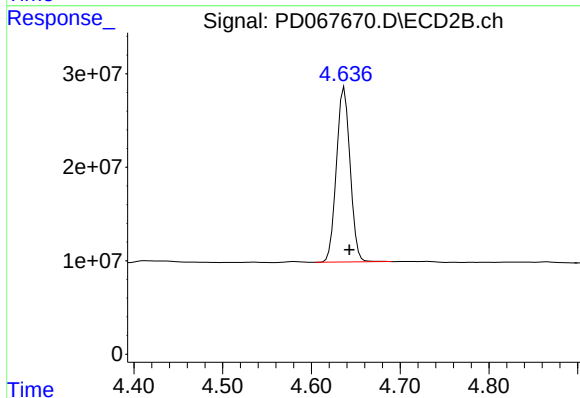
#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 214237234
Conc: 20.44 ng/ml



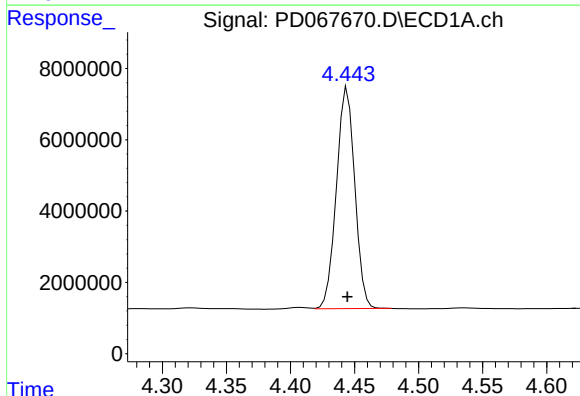
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 60776567
Conc: 19.21 ng/ml



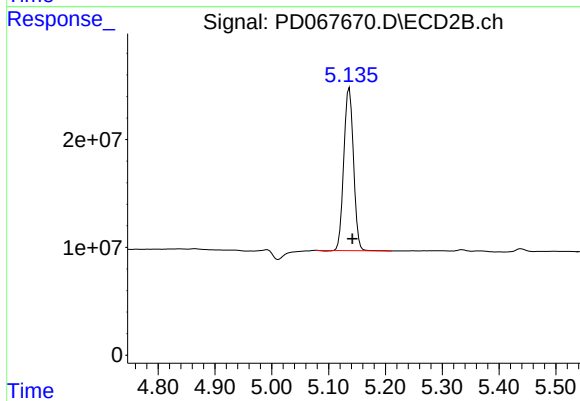
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 200774620
Conc: 20.35 ng/ml



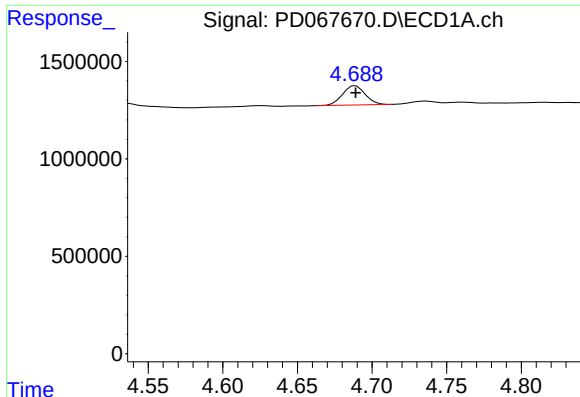
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 61796988
Conc: 19.94 ng/ml



#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 179024416
Conc: 20.02 ng/ml



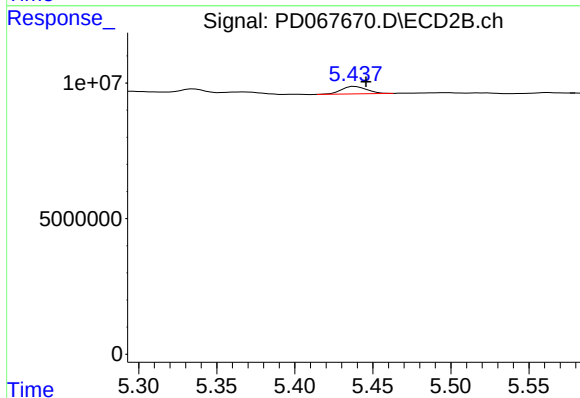
#5 Aldrin

R.T.: 4.689 min

Delta R.T.: 0.000 min

Response: 1049456

Conc: 0.34 ng/ml



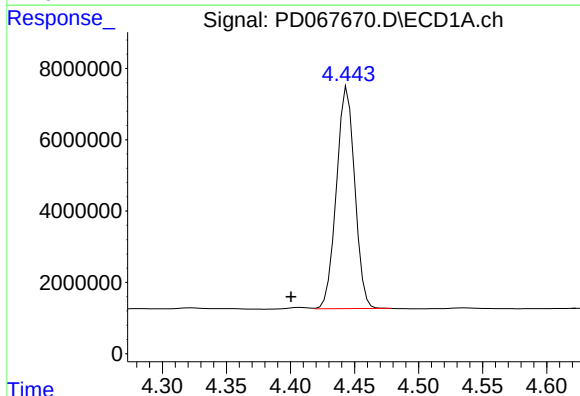
#5 Aldrin

R.T.: 5.439 min

Delta R.T.: -0.007 min

Response: 3169321

Conc: 0.38 ng/ml



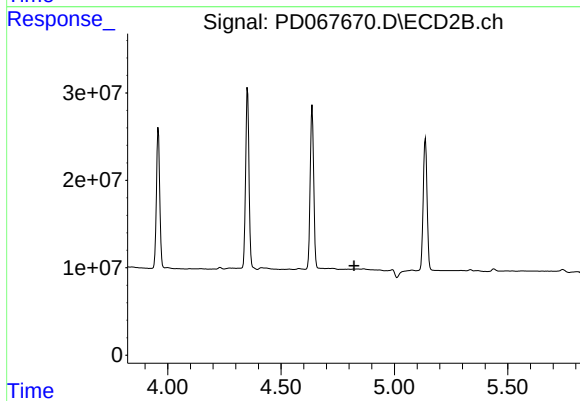
#6 beta-BHC

R.T.: 4.445 min

Delta R.T.: 0.044 min

Response: 61796988

Conc: 45.98 ng/ml



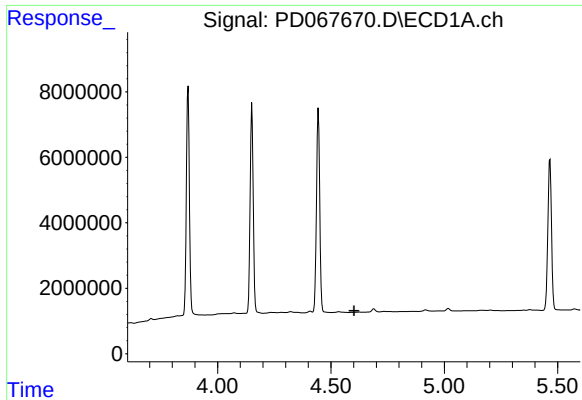
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.822 min

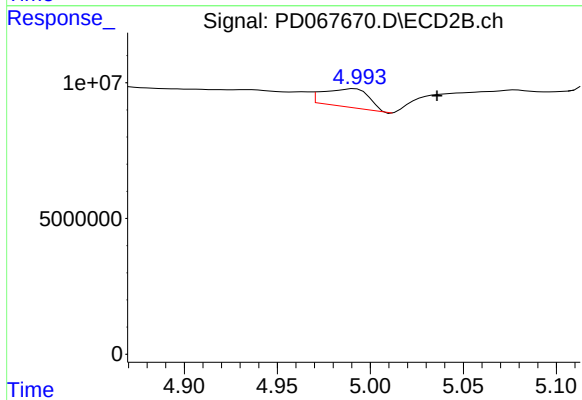
Response: 0

Conc: N.D.



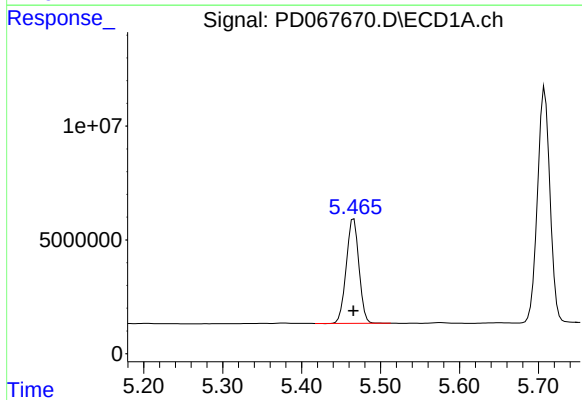
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



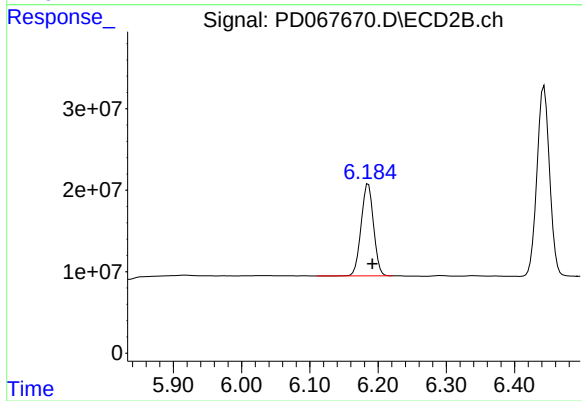
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.044 min
Response: 11532864
Conc: 1.23 ng/ml



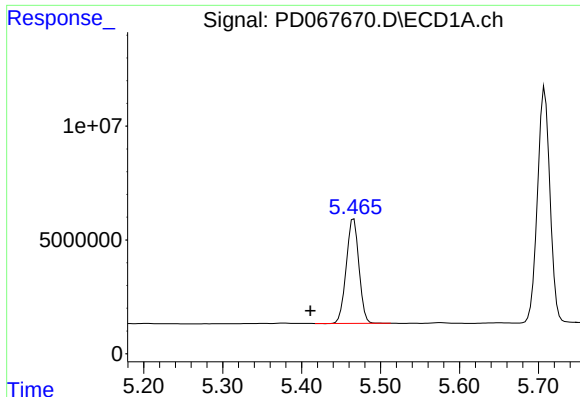
#9 Endosulfan I

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 51317354
Conc: 19.39 ng/ml



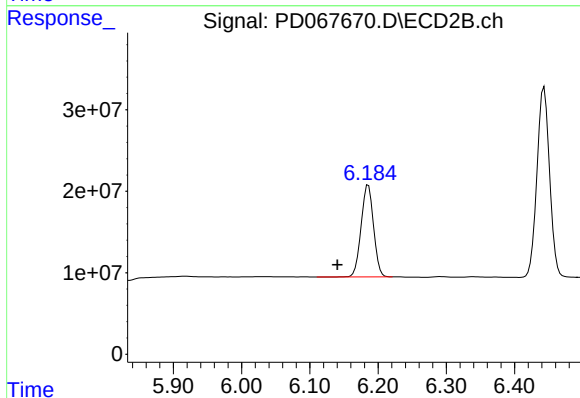
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 142612329
Conc: 19.85 ng/ml



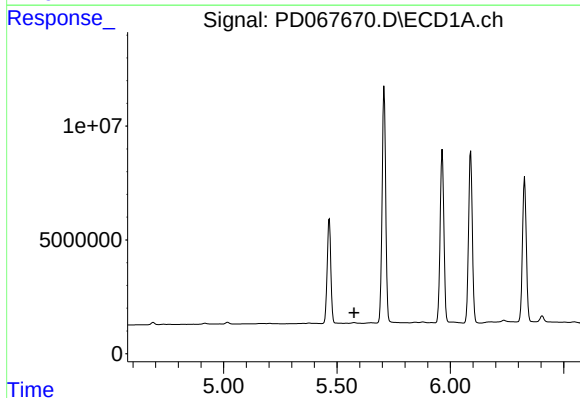
#11 cis-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.055 min
Response: 51317354
Conc: 18.72 ng/ml



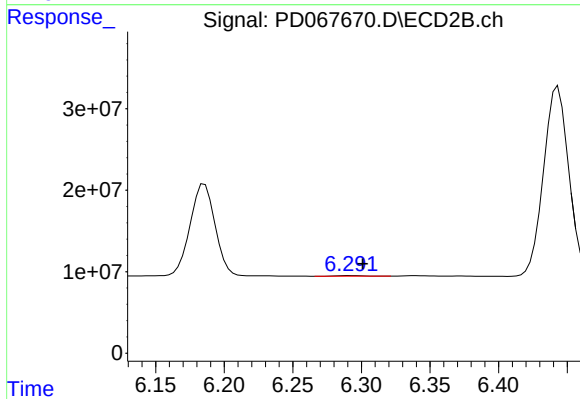
#11 cis-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.045 min
Response: 142612329
Conc: 19.35 ng/ml



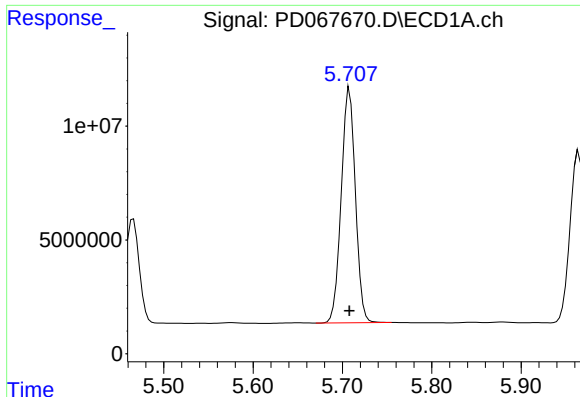
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



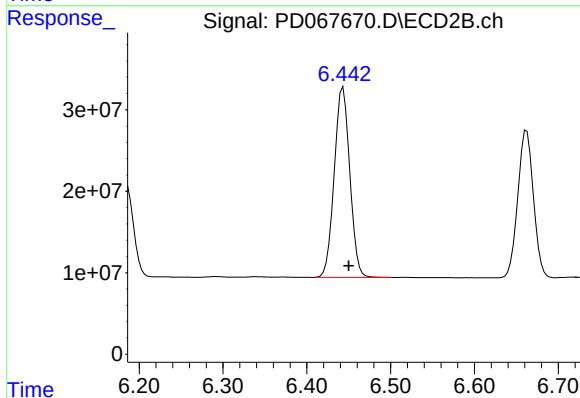
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 1007513
Conc: 0.15 ng/ml



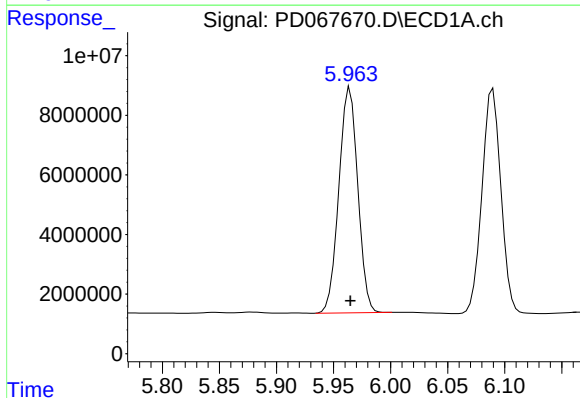
#13 Dieldrin

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 113456494
Conc: 40.25 ng/ml



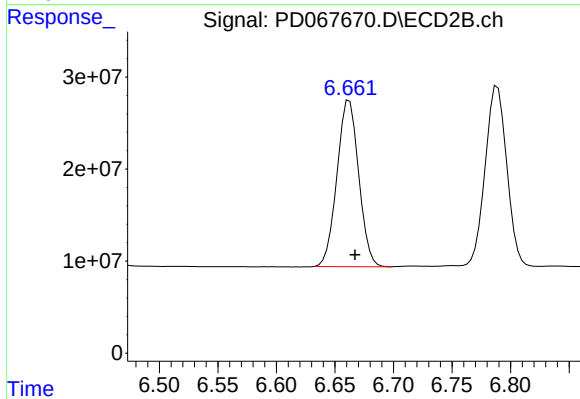
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 300318123
Conc: 39.94 ng/ml



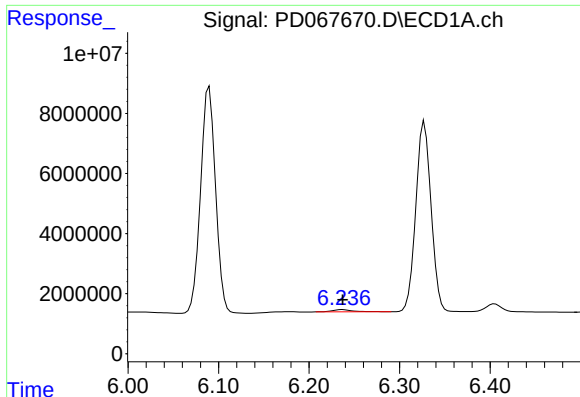
#14 Endrin

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 87396383
Conc: 39.23 ng/ml



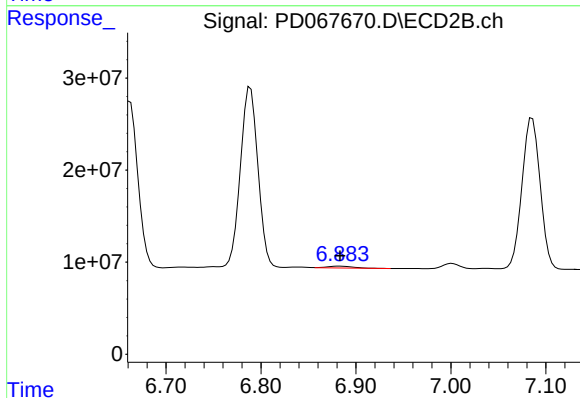
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 233449056
Conc: 41.85 ng/ml



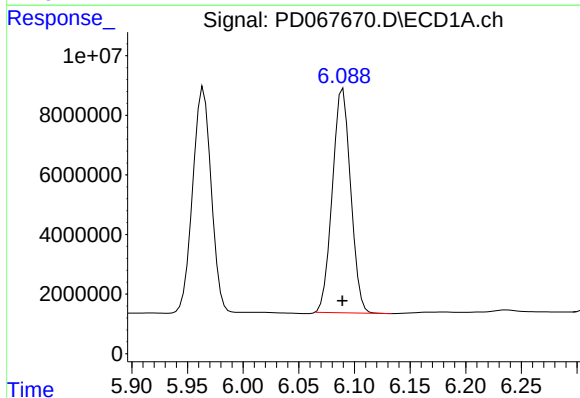
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1091762
Conc: 0.50 ng/ml



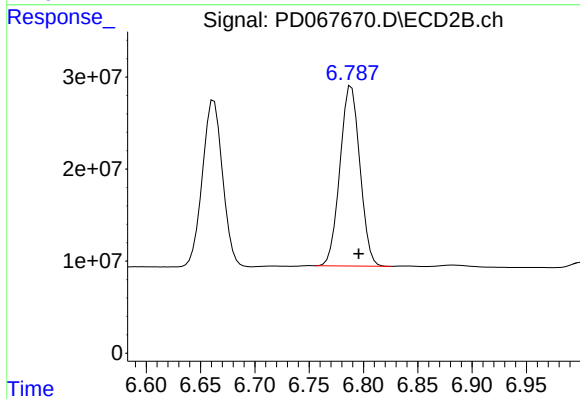
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 3521976
Conc: 0.56 ng/ml



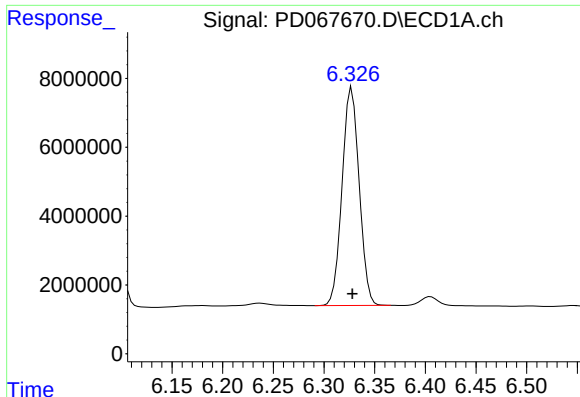
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 86037275
Conc: 43.19 ng/ml



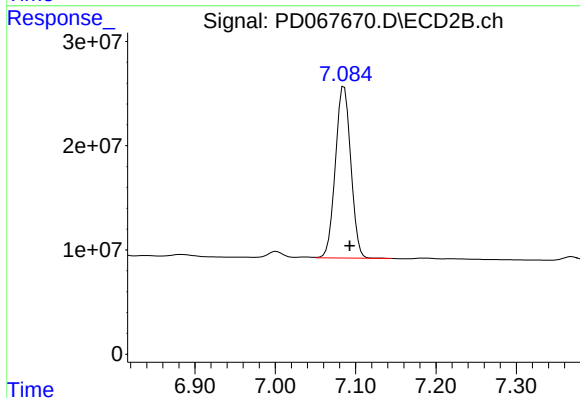
#16 4,4'-DDD

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 250487348
Conc: 42.62 ng/ml



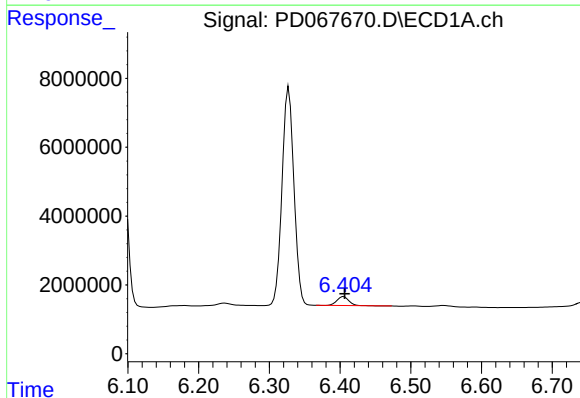
#17 4,4'-DDT

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 74194166
Conc: 36.03 ng/ml



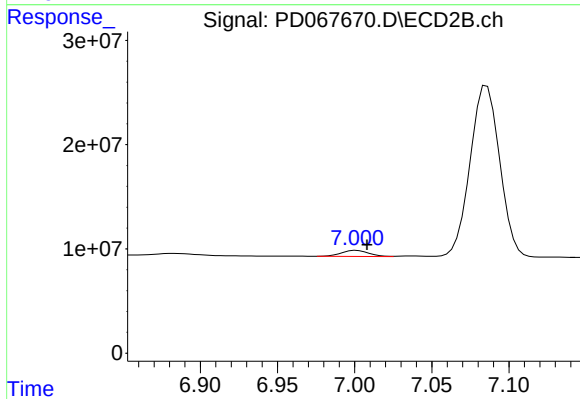
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 219941329
Conc: 37.86 ng/ml



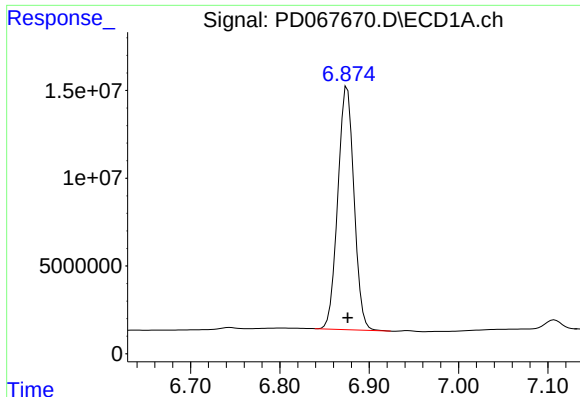
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 3068818
Conc: 1.97 ng/ml



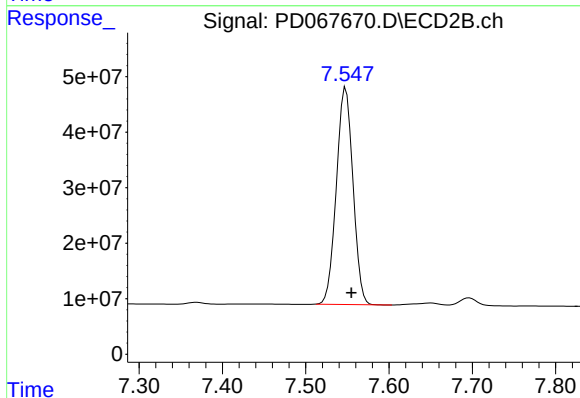
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 7285301
Conc: 1.54 ng/ml



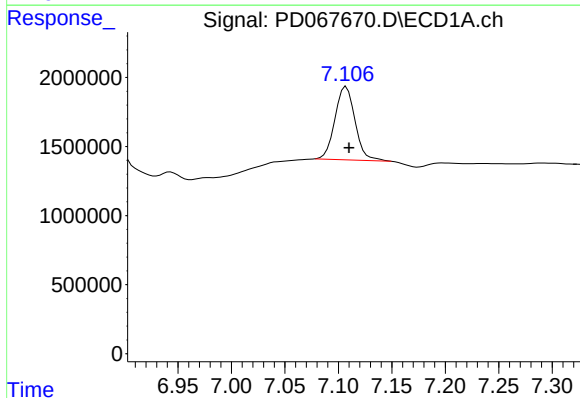
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 173923179
Conc: 197.20 ng/ml



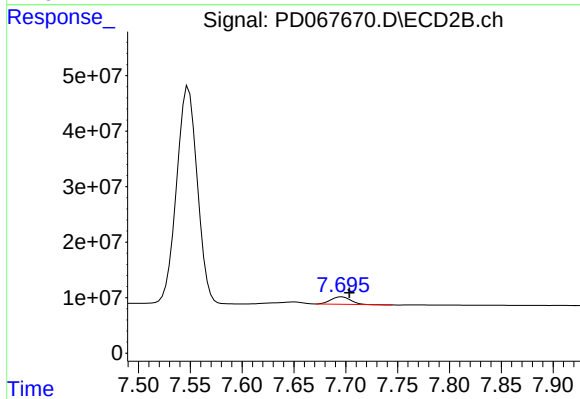
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.007 min
Response: 541707478
Conc: 196.47 ng/ml



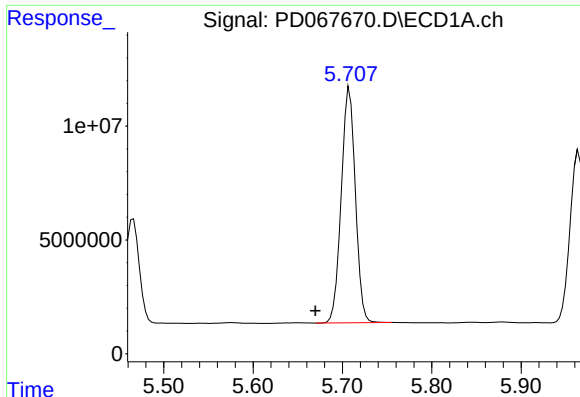
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 6932019
Conc: 3.64 ng/ml



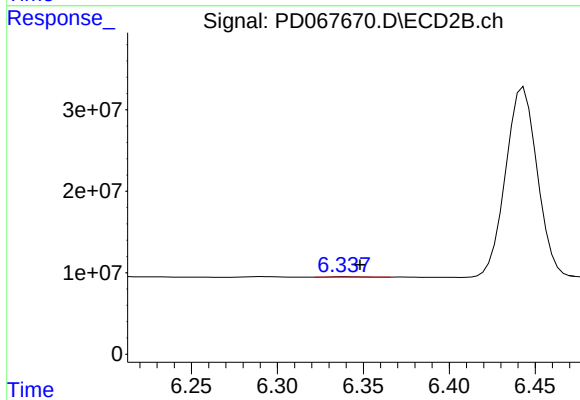
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 17599282
Conc: 2.66 ng/ml



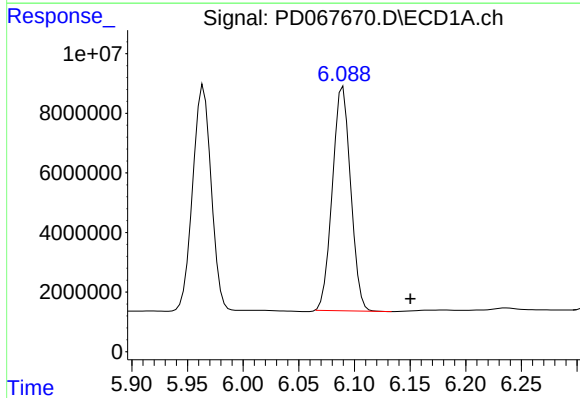
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.038 min
Response: 113456494
Conc: 6613.47 ng/ml



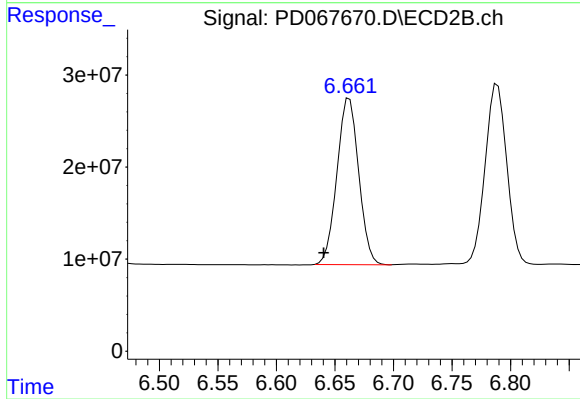
#22 Toxaphene-1

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 649090
Conc: 19.45 ng/ml



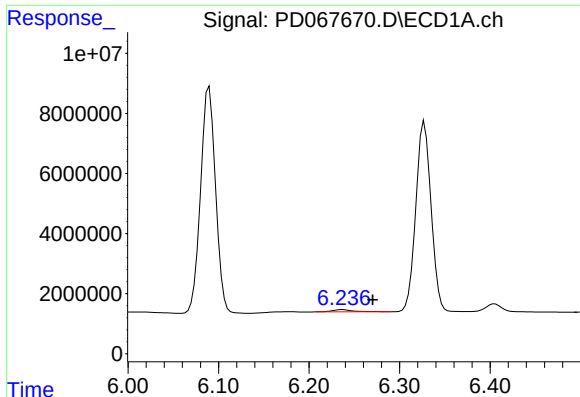
#23 Toxaphene-2

R.T.: 6.090 min
Delta R.T.: -0.061 min
Response: 86037275
Conc: 5197.64 ng/ml



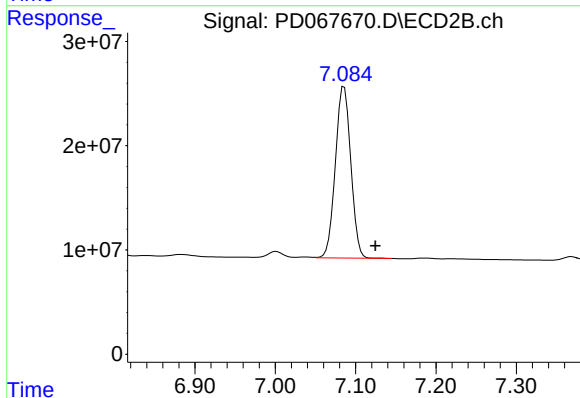
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.022 min
Response: 233449056
Conc: 6047.13 ng/ml



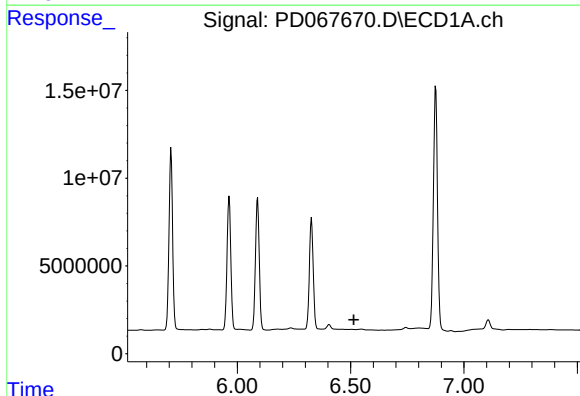
#24 Toxaphene-3

R.T.: 6.237 min
Delta R.T.: -0.033 min
Response: 1091762
Conc: 28.74 ng/ml



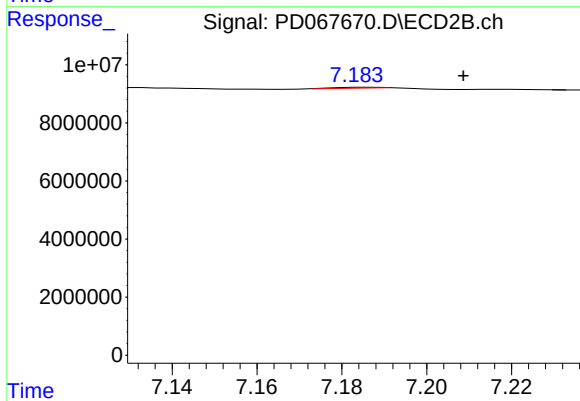
#24 Toxaphene-3

R.T.: 7.086 min
Delta R.T.: -0.039 min
Response: 219941329
Conc: 2215.94 ng/ml



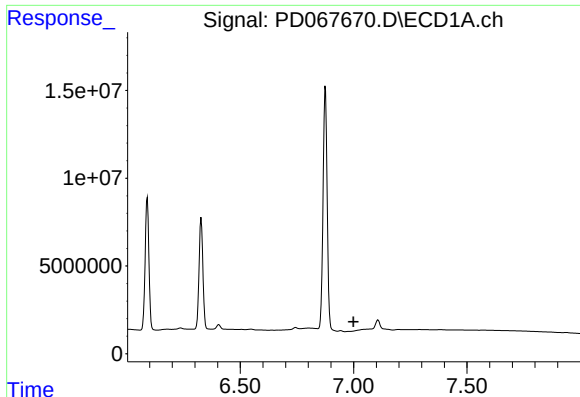
#25 Toxaphene-4

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



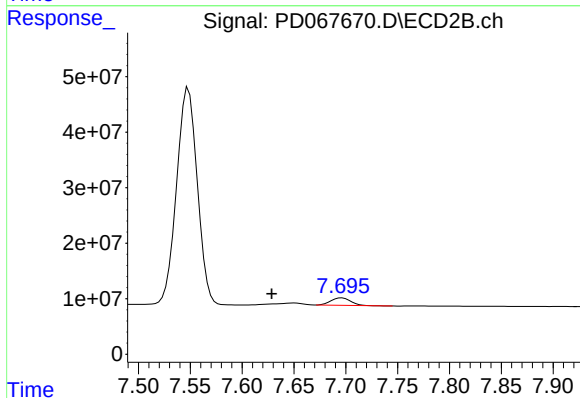
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.023 min
Response: 277338
Conc: 2.86 ng/ml



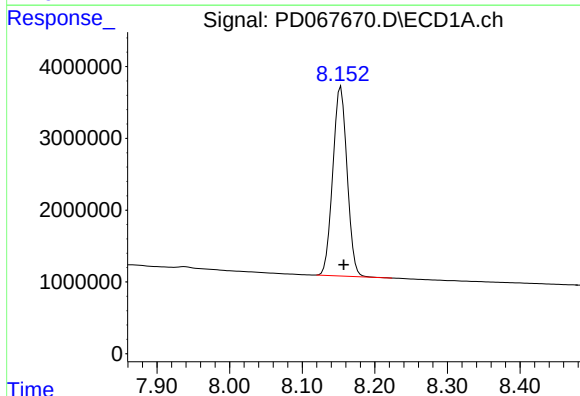
#26 Toxaphene-5

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



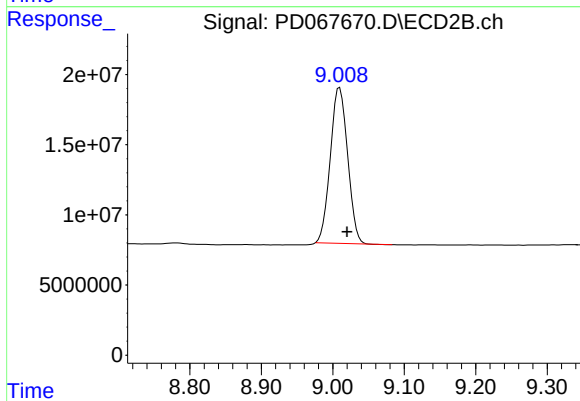
#26 Toxaphene-5

R.T.: 7.696 min
Delta R.T.: 0.068 min
Response: 17599282
Conc: 230.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 36048551
Conc: 37.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.011 min
Response: 187333123
Conc: 37.07 ng/ml