

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031323\
 Data File : PD074169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 12:09
 Operator : AR\AJ
 Sample : RESC353
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:09:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

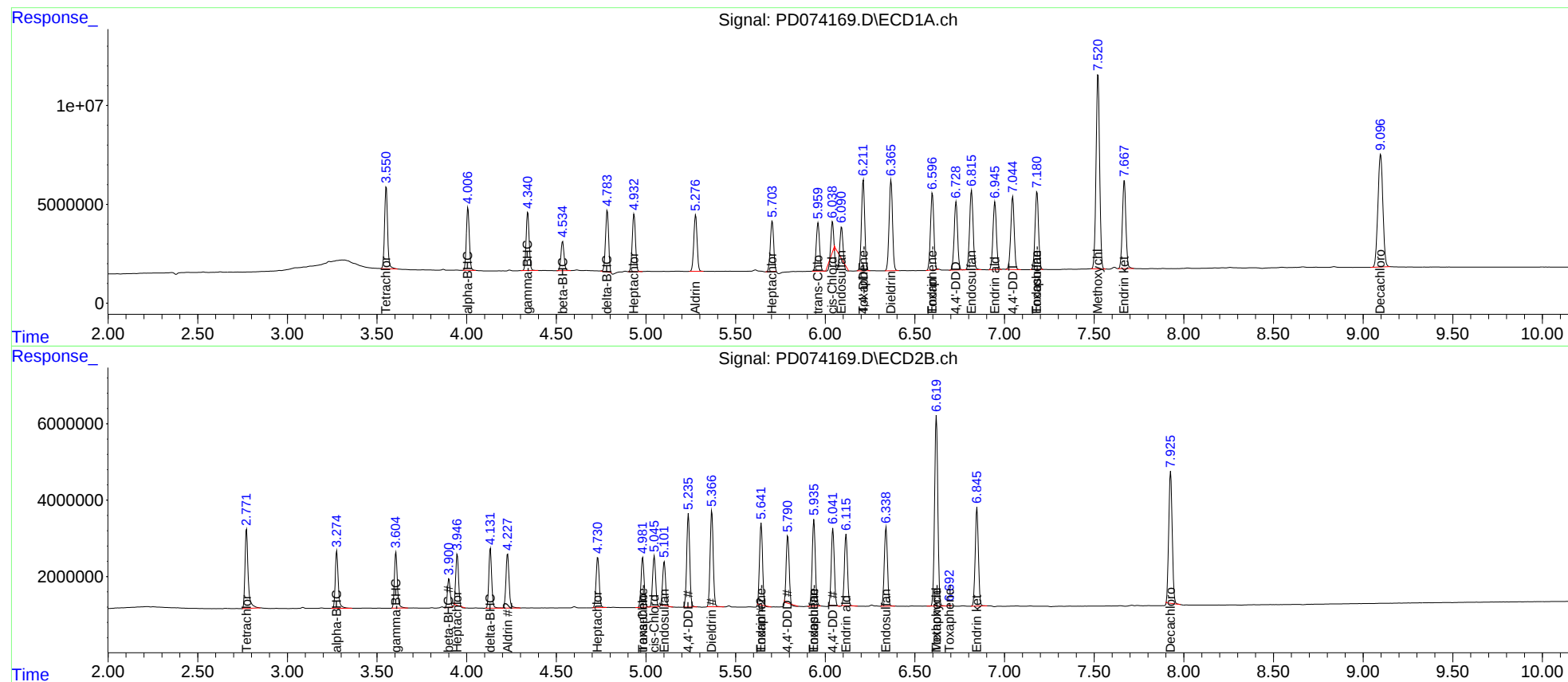
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	48548064	25210024	19.541	20.038
27)	SA Decachlor...	9.098	7.926	109.7E6	46569095	40.092	38.892
Target Compounds							
2)	A alpha-BHC	4.007	3.275	36331298	17171300	9.311	9.609
3)	MA gamma-BHC...	4.341	3.605	34949396	16494584	9.468	9.657
4)	MA Heptachlor	4.934	3.948	36418760	14296467	9.620	8.622
5)	MB Aldrin	5.277	4.228	36330119	17405436	9.941	10.166
6)	B beta-BHC	4.535	3.901	17715079	7878761	10.479	9.725
7)	B delta-BHC	4.784	4.132	37160963	17234151	10.212	9.744
8)	B Heptachlo...	5.704	4.731	33113127	16001960	10.086	10.101
9)	A Endosulfan I	6.091	5.102	1911017	12871740	0.641	9.180 #
10)	B trans-Chl...	5.960	4.982	31862676	15524836	9.931	10.035
11)	B cis-Chlor...	6.041	5.046	11831025	15630884	3.611	9.881 #
12)	B 4,4'-DDE	6.212	5.237	58173676	28771642	19.421	19.808
13)	MA Dieldrin	6.367	5.367	60526713	30020435	19.079	19.364
14)	MA Endrin	6.597	5.643	50673766	24657360	19.229	18.329
15)	B Endosulfa...	6.816	5.937	55463180	27432567	20.094	20.404
16)	A 4,4'-DDD	6.730	5.791	45153063	19782280	19.106	16.802
17)	MA 4,4'-DDT	7.046	6.043	49067002	23739291	19.553	18.949
18)	B Endrin al...	6.946	6.116	46248359	22402871	20.533	20.379
19)	B Endosulfa...	7.181	6.339	52787383	25510704	20.267	20.266
20)	A Methoxychlor	7.521	6.620	136.3E6	62584448	99.295	101.750
21)	B Endrin ke...	7.668	6.846	60821045	31791060	20.514	20.893
22)	Toxaphene-1	6.212f	4.982	58173676	15524836	2479.017	1749.522 #
23)	Toxaphene-2	0.000	5.643f	0	24657360	N.D.	2625.343
24)	Toxaphene-3	6.597f	5.937f	50673766	27432567	2408.058	2584.189
25)	Toxaphene-4	7.181	6.620	52787383	62584448	852.293	1873.062 #
26)	Toxaphene-5	0.000	6.694f	0	133924	N.D.	3.136

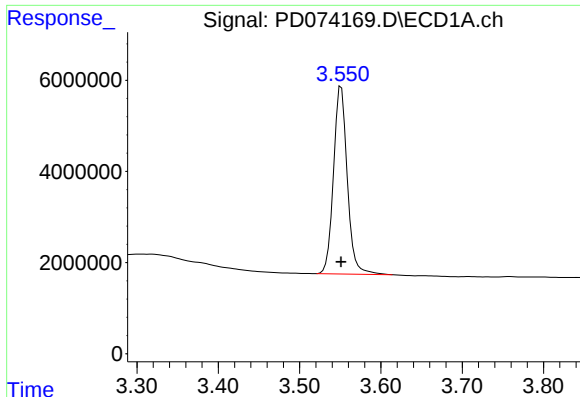
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031323\
Data File : PD074169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 12:09
Operator : AR\AJ
Sample : RESC353
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:09:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

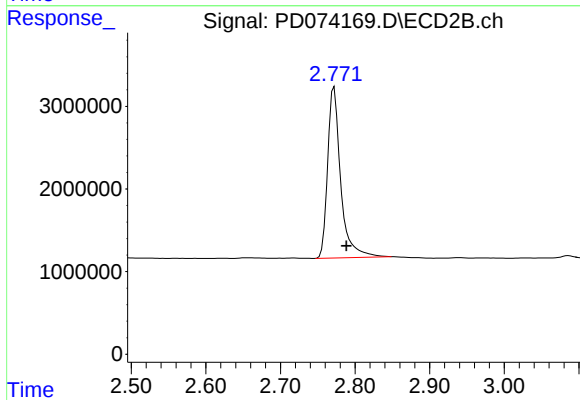
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





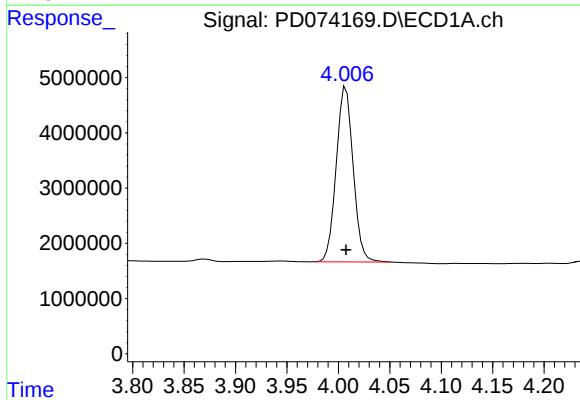
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 48548064
Conc: 19.54 ng/ml



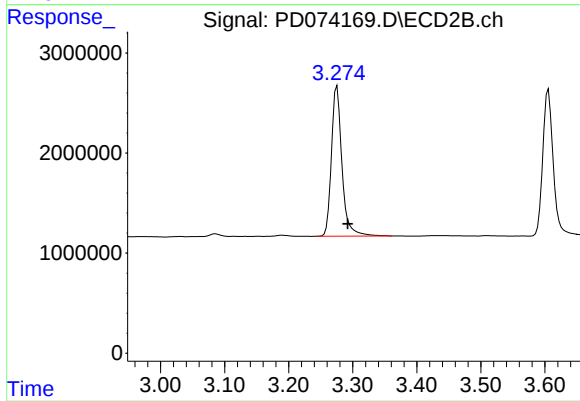
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 25210024
Conc: 20.04 ng/ml



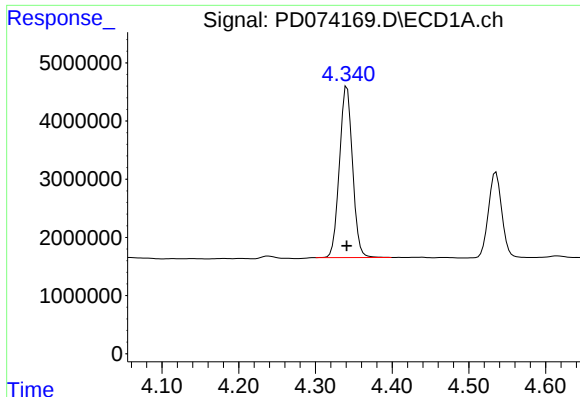
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 36331298
Conc: 9.31 ng/ml



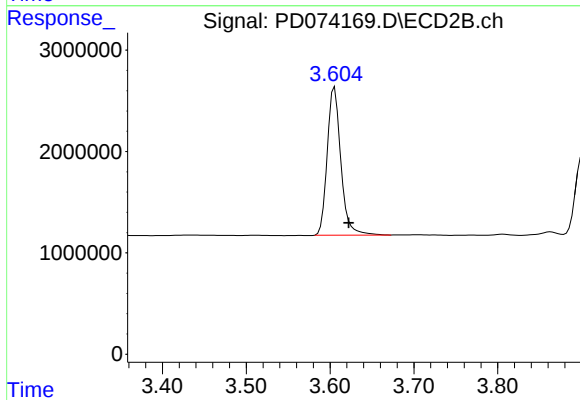
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.017 min
Response: 17171300
Conc: 9.61 ng/ml



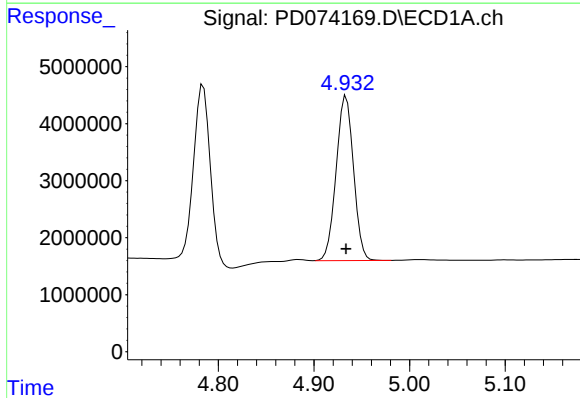
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 34949396
Conc: 9.47 ng/ml



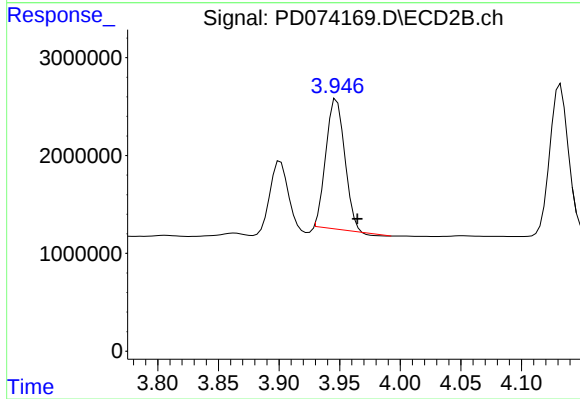
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 16494584
Conc: 9.66 ng/ml



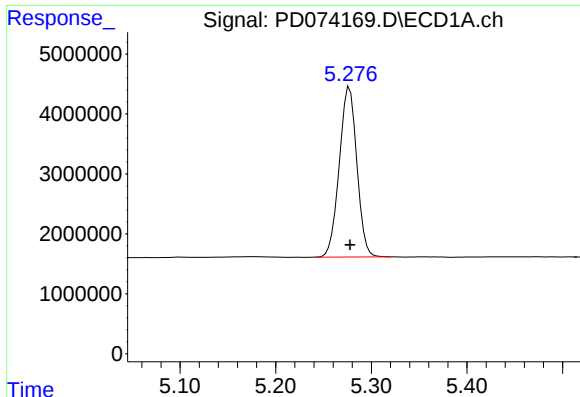
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 36418760
Conc: 9.62 ng/ml



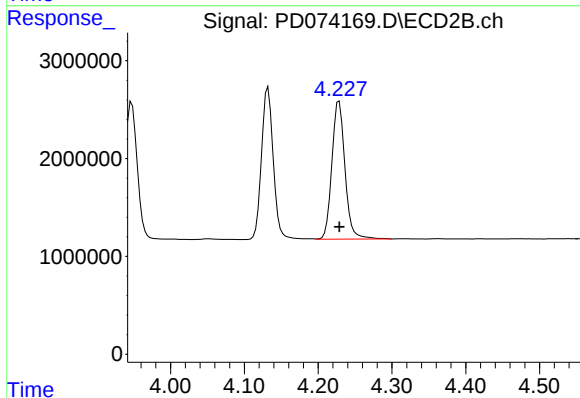
#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.017 min
Response: 14296467
Conc: 8.62 ng/ml



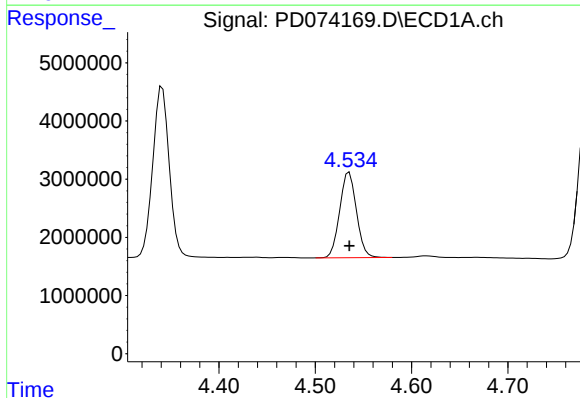
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 36330119
Conc: 9.94 ng/ml



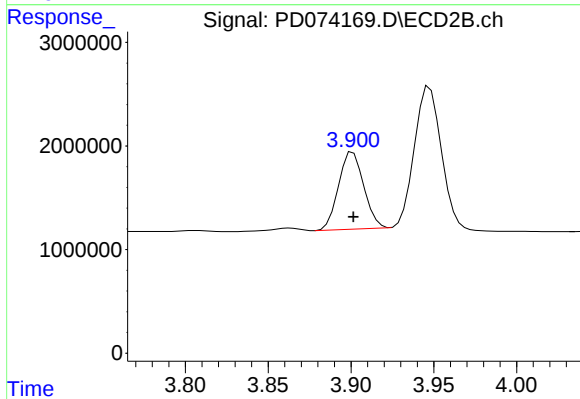
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 17405436
Conc: 10.17 ng/ml



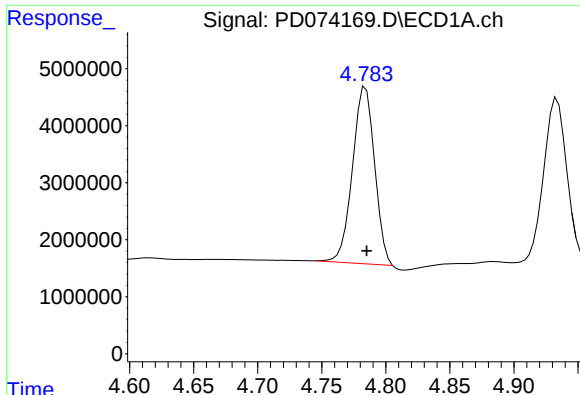
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17715079
Conc: 10.48 ng/ml



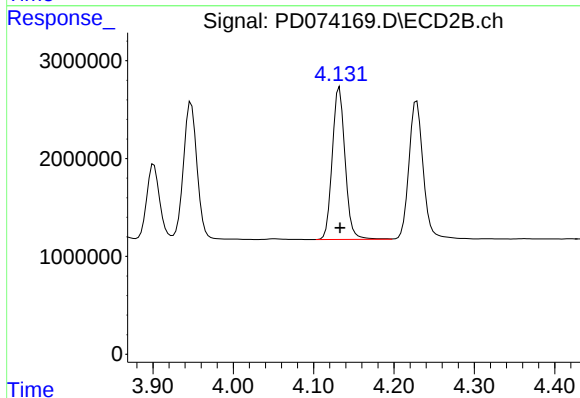
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 7878761
Conc: 9.72 ng/ml



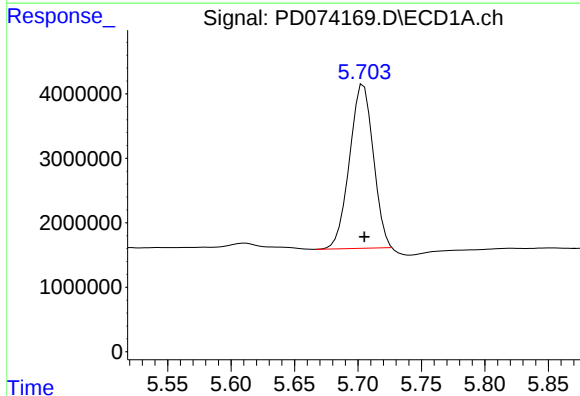
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 37160963
Conc: 10.21 ng/ml



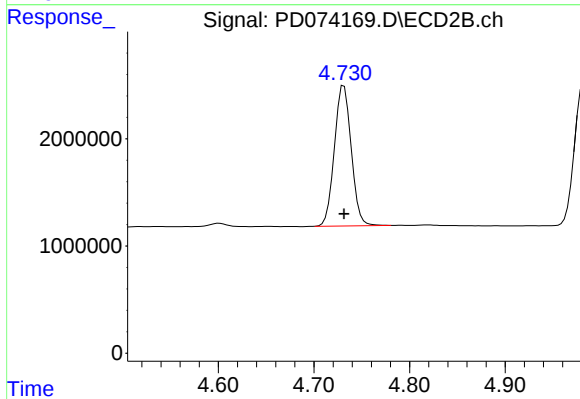
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 17234151
Conc: 9.74 ng/ml



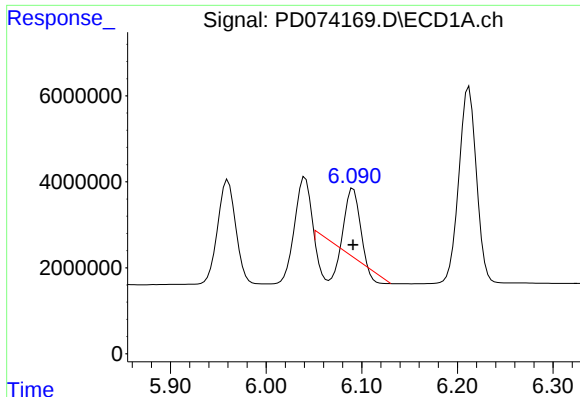
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 33113127
Conc: 10.09 ng/ml



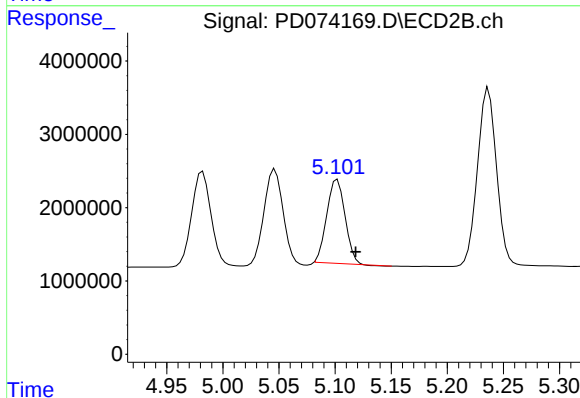
#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 16001960
Conc: 10.10 ng/ml



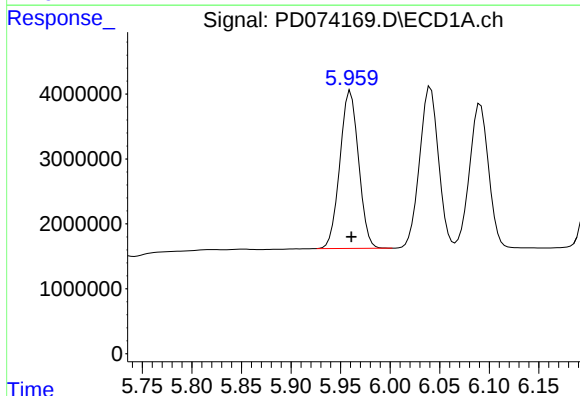
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1911017
Conc: 0.64 ng/ml



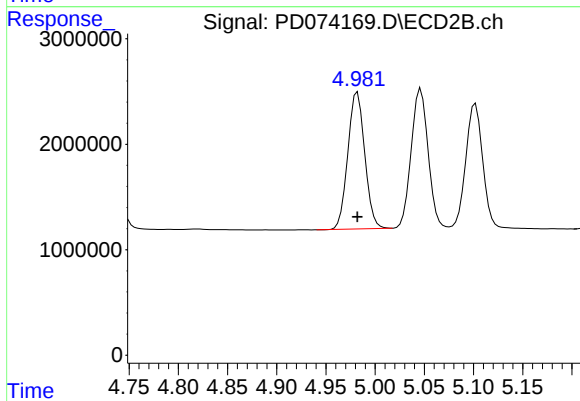
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.016 min
Response: 12871740
Conc: 9.18 ng/ml



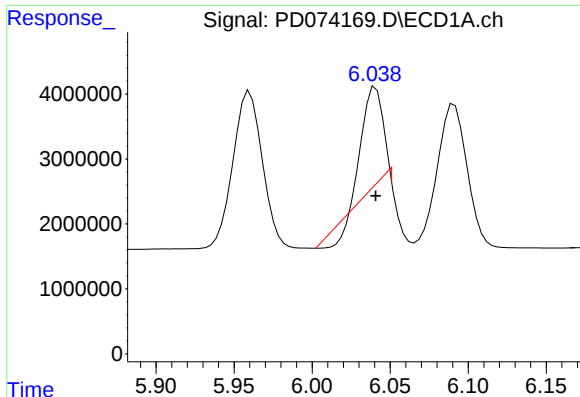
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 31862676
Conc: 9.93 ng/ml



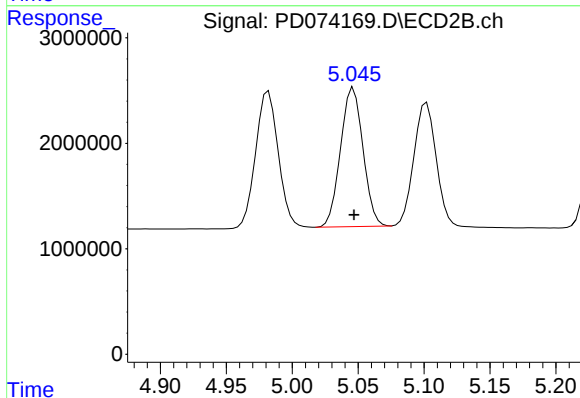
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 15524836
Conc: 10.04 ng/ml



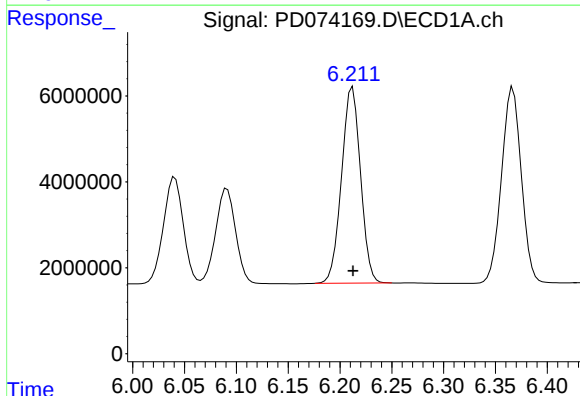
#11 cis-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 11831025
Conc: 3.61 ng/ml



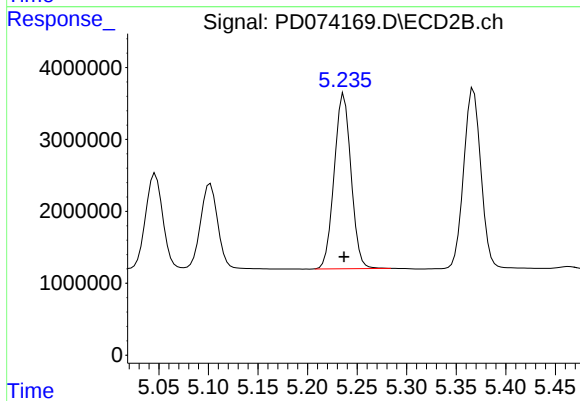
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 15630884
Conc: 9.88 ng/ml



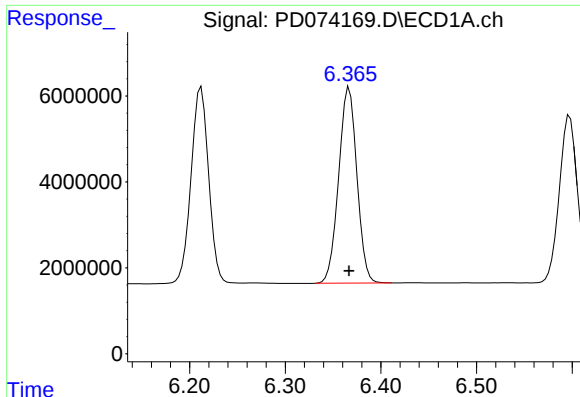
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 58173676
Conc: 19.42 ng/ml



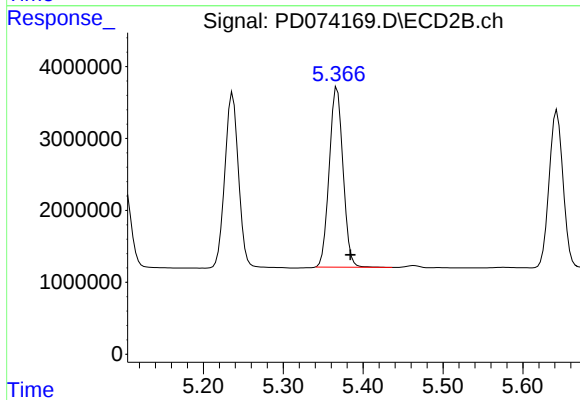
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 28771642
Conc: 19.81 ng/ml



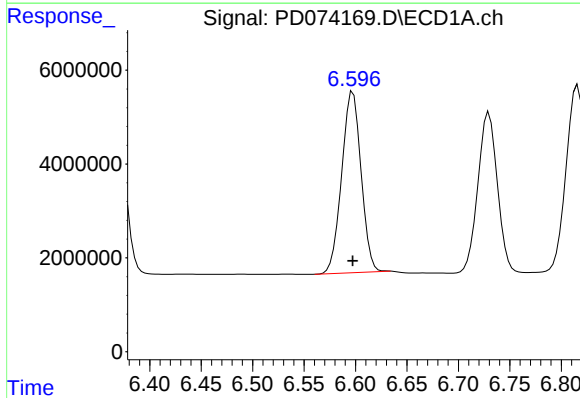
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 60526713
Conc: 19.08 ng/ml



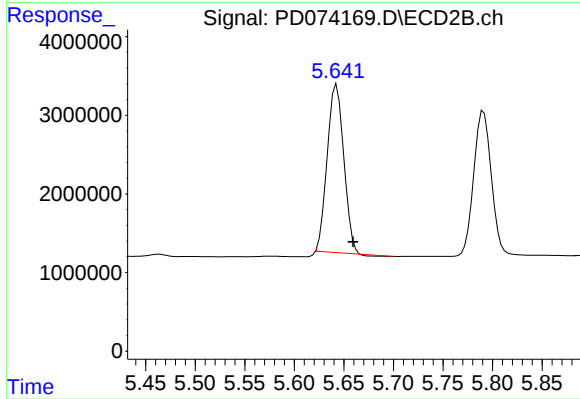
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 30020435
Conc: 19.36 ng/ml



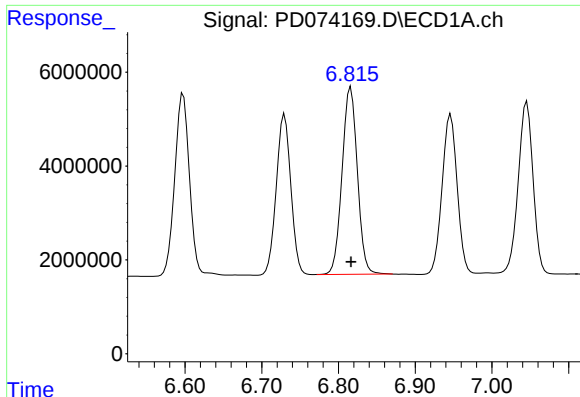
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 50673766
Conc: 19.23 ng/ml



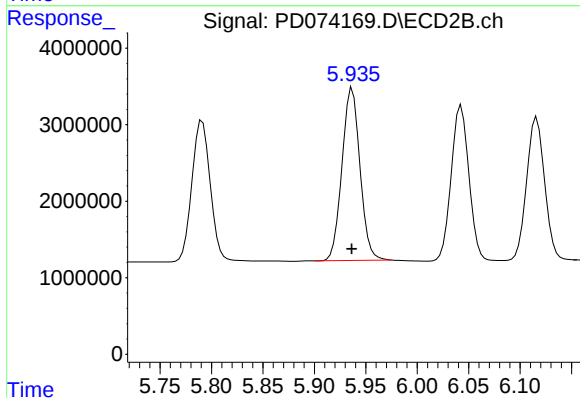
#14 Endrin

R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 24657360
Conc: 18.33 ng/ml



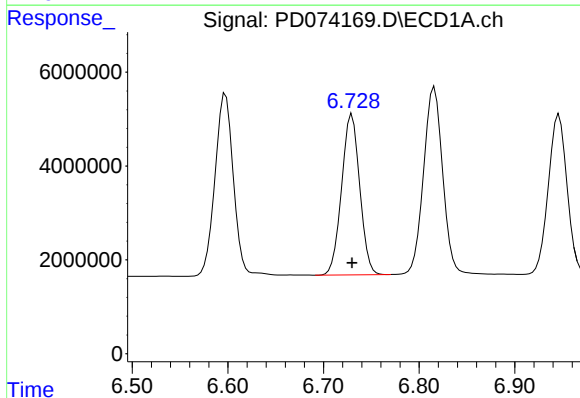
#15 Endosulfan II

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 55463180
Conc: 20.09 ng/ml



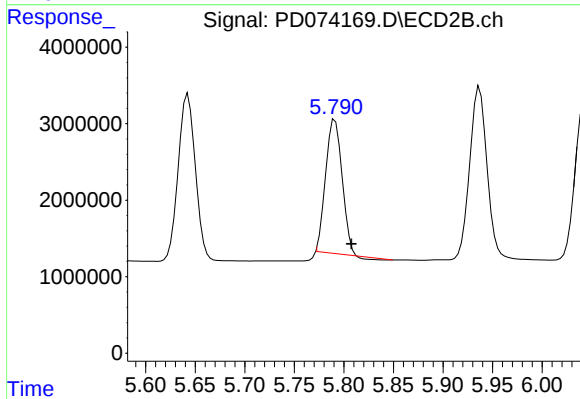
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 27432567
Conc: 20.40 ng/ml



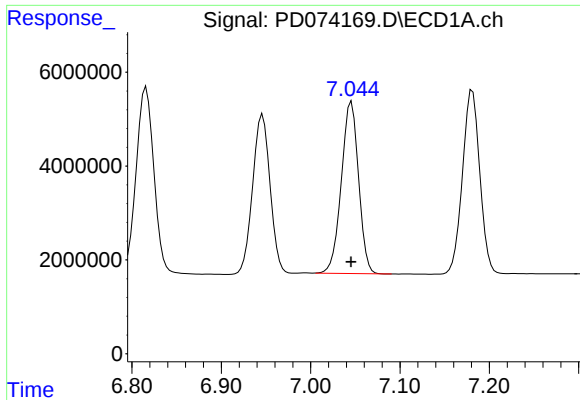
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 45153063
Conc: 19.11 ng/ml



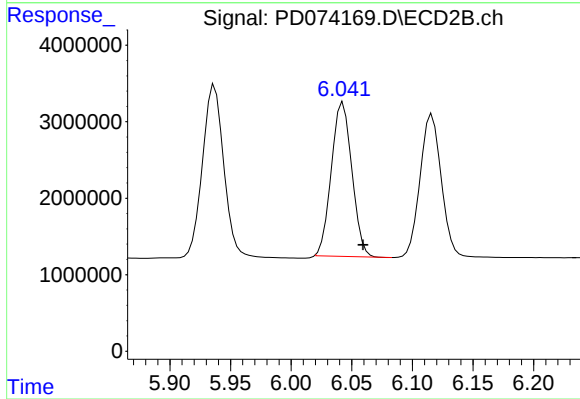
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.017 min
Response: 19782280
Conc: 16.80 ng/ml



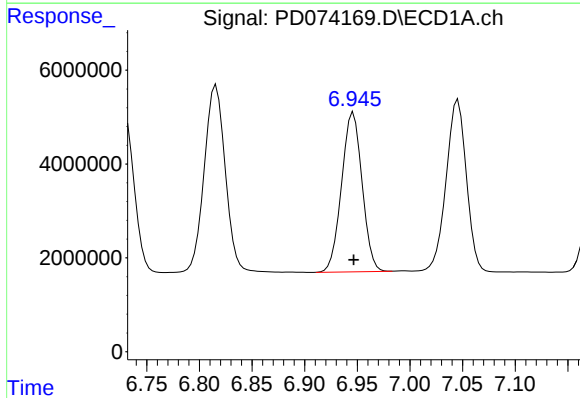
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 49067002
Conc: 19.55 ng/ml



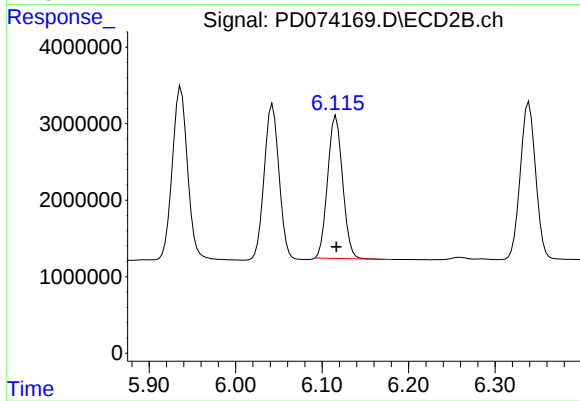
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 23739291
Conc: 18.95 ng/ml



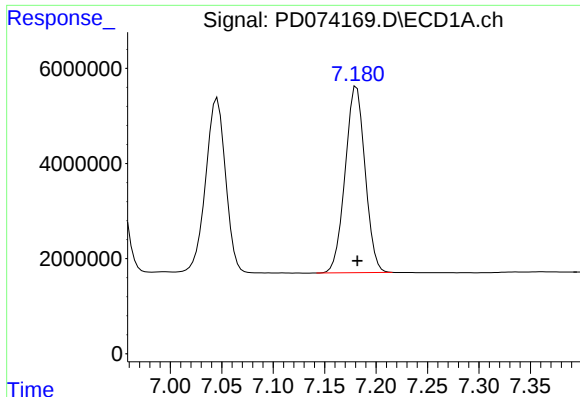
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 46248359
Conc: 20.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 22402871
Conc: 20.38 ng/ml



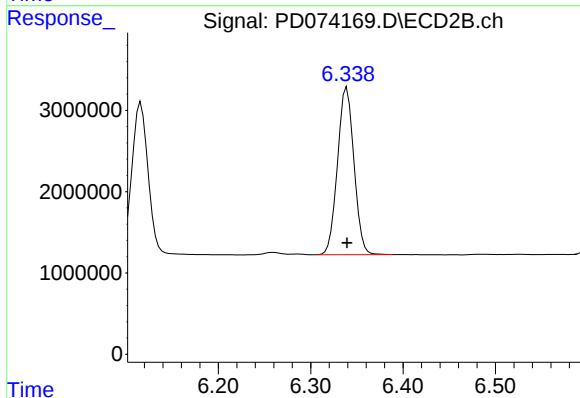
#19 Endosulfan Sulfate

R.T.: 7.181 min

Delta R.T.: 0.000 min

Response: 52787383

Conc: 20.27 ng/ml



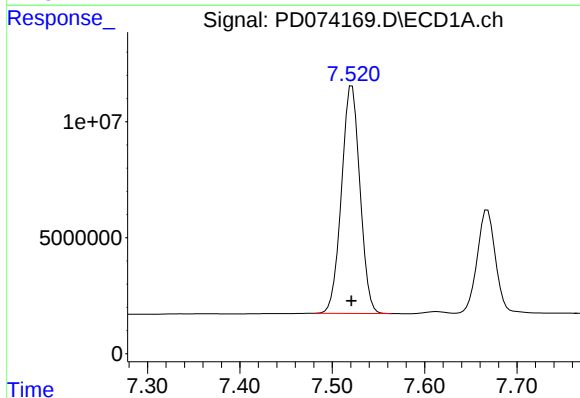
#19 Endosulfan Sulfate

R.T.: 6.339 min

Delta R.T.: 0.000 min

Response: 25510704

Conc: 20.27 ng/ml



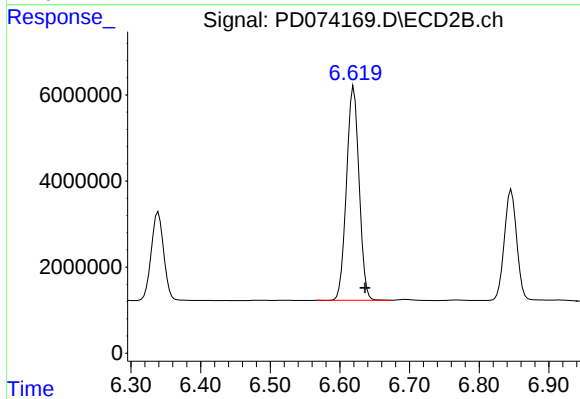
#20 Methoxychlor

R.T.: 7.521 min

Delta R.T.: 0.000 min

Response: 136320197

Conc: 99.30 ng/ml



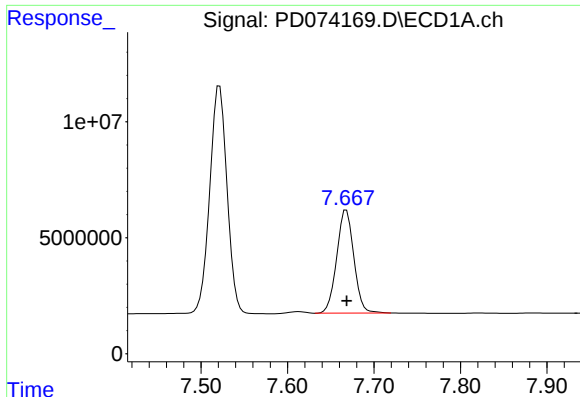
#20 Methoxychlor

R.T.: 6.620 min

Delta R.T.: -0.016 min

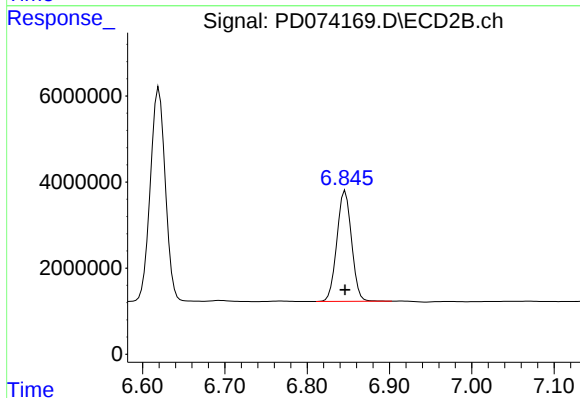
Response: 62584448

Conc: 101.75 ng/ml



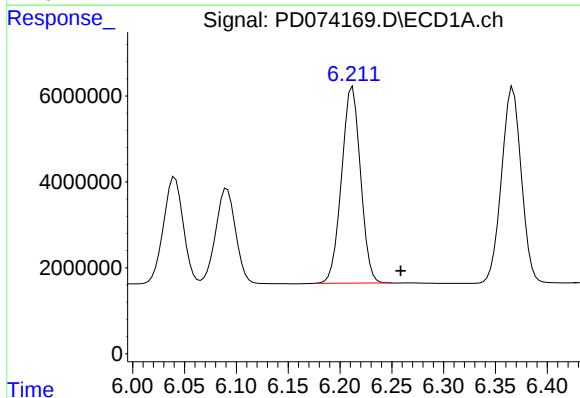
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 60821045
Conc: 20.51 ng/ml



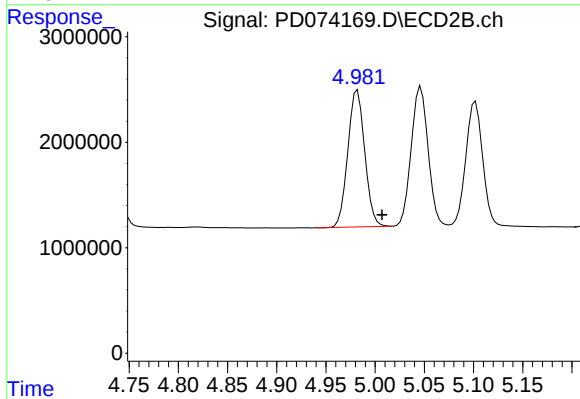
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 31791060
Conc: 20.89 ng/ml



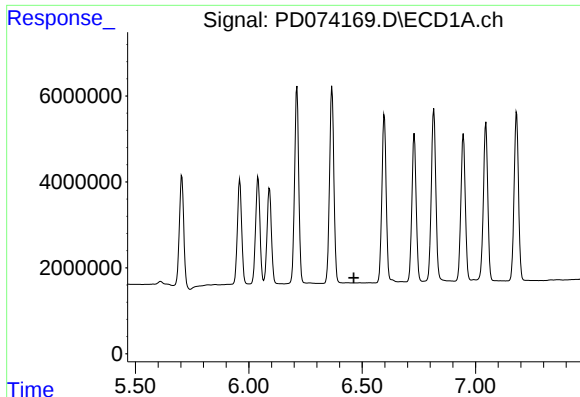
#22 Toxaphene-1

R.T.: 6.212 min
Delta R.T.: -0.046 min
Response: 58173676
Conc: 2479.02 ng/ml



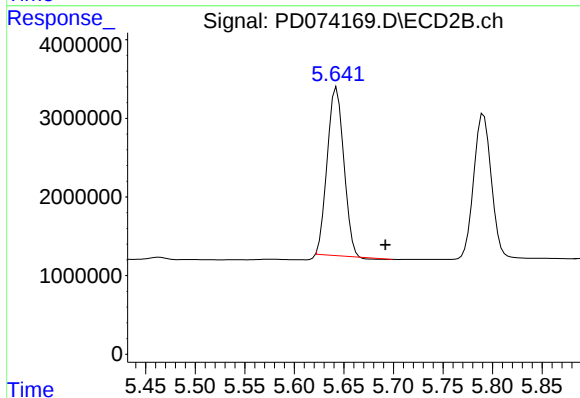
#22 Toxaphene-1

R.T.: 4.982 min
Delta R.T.: -0.025 min
Response: 15524836
Conc: 1749.52 ng/ml



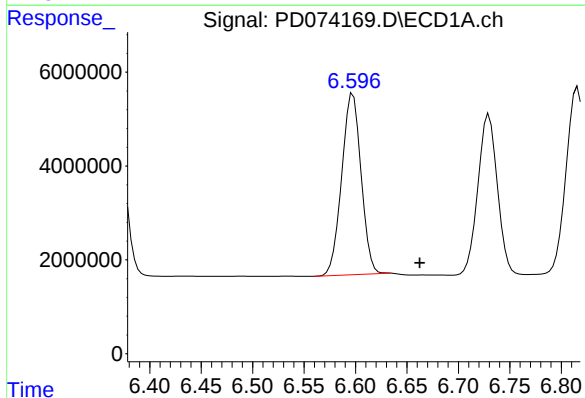
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.



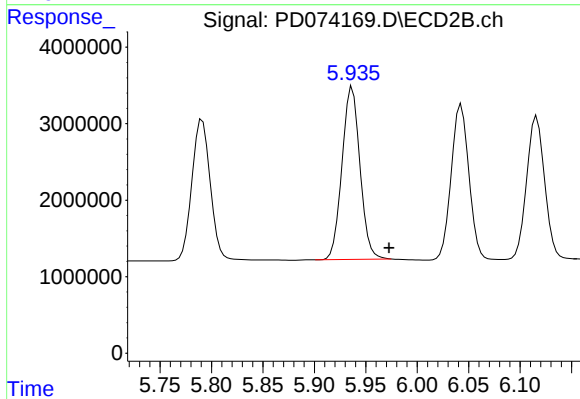
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.049 min
Response: 24657360
Conc: 2625.34 ng/ml



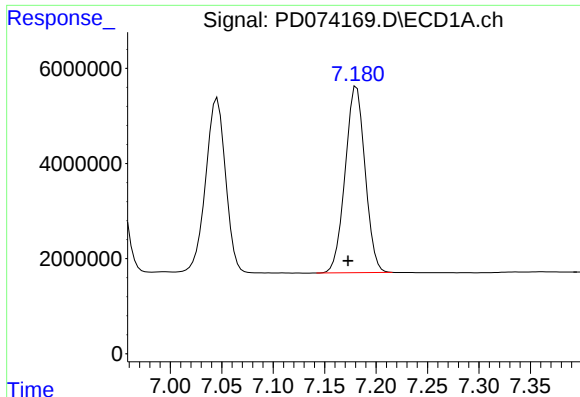
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: -0.065 min
Response: 50673766
Conc: 2408.06 ng/ml



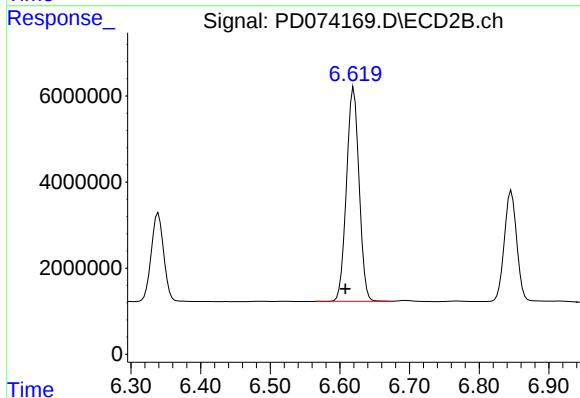
#24 Toxaphene-3

R.T.: 5.937 min
Delta R.T.: -0.036 min
Response: 27432567
Conc: 2584.19 ng/ml



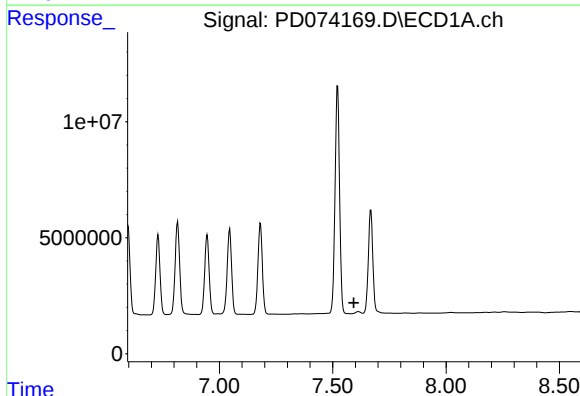
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 52787383
Conc: 852.29 ng/ml



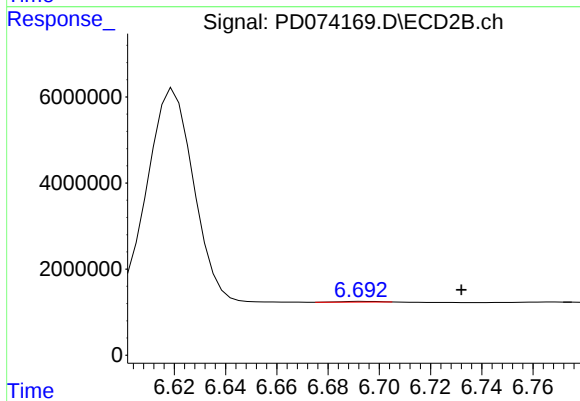
#25 Toxaphene-4

R.T.: 6.620 min
Delta R.T.: 0.012 min
Response: 62584448
Conc: 1873.06 ng/ml



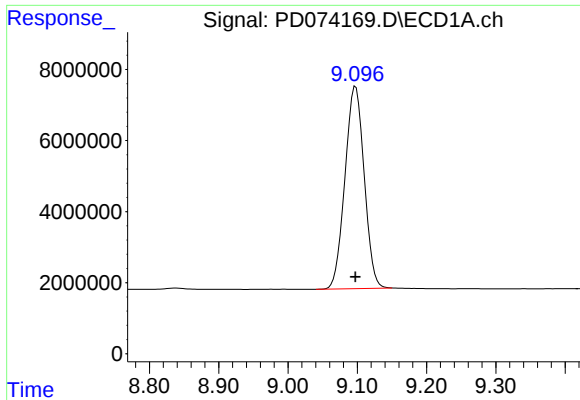
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



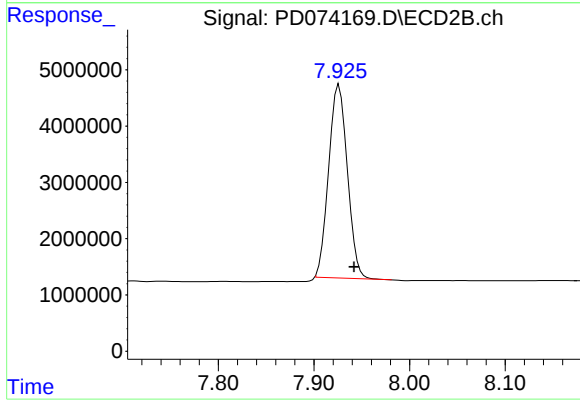
#26 Toxaphene-5

R.T.: 6.694 min
Delta R.T.: -0.038 min
Response: 133924
Conc: 3.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 109729473
Conc: 40.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 46569095
Conc: 38.89 ng/ml