

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 16:56
 Operator : AR\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:31:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

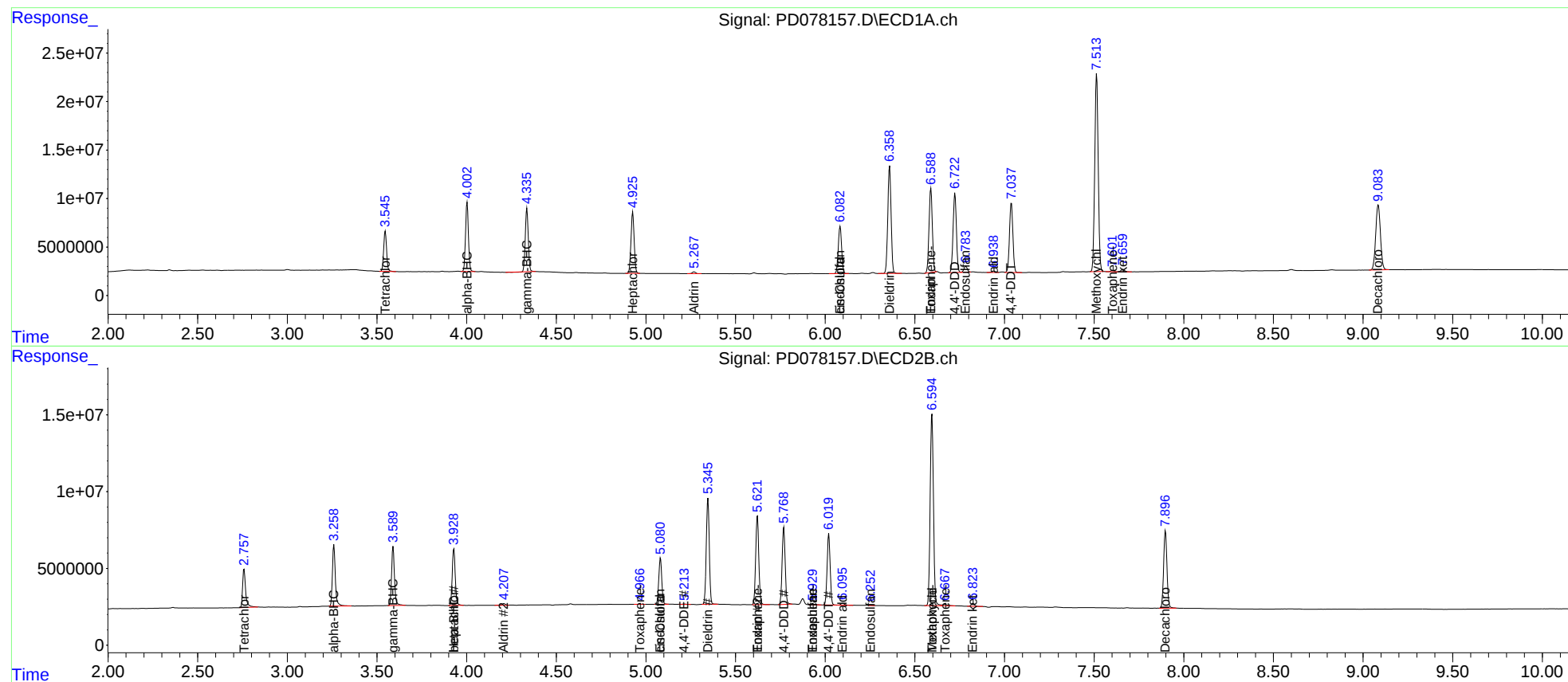
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.759	47353190	29587246	18.660	20.020
27)	SA Decachlor...	9.085	7.898	122.8E6	65343435	39.311	40.347
Target Compounds							
2)	A alpha-BHC	4.003	3.260	80124613	44811246	18.713	19.769
3)	MA gamma-BHC...	4.336	3.590	75357006	42822579	18.638	19.834
4)	MA Heptachlor	4.927	3.929	77970252	43119346	18.658	19.394
5)	MB Aldrin	5.269	4.208	2409945	1557298	0.577	0.695
6)	B beta-BHC	0.000	3.929f	0	43119346	N.D.	43.639
9)	A Endosulfan I	6.083	5.081	63067006	35061839	18.788	19.533
10)	B trans-Chl...	0.000	4.968	0	137685	N.D.	<MDL
11)	B cis-Chlor...	6.083f	5.081f	63067006	35061839	16.364	17.145
12)	B 4,4'-DDE	0.000	5.215	0	239748	N.D.	0.126
13)	MA Dieldrin	6.360	5.346	141.3E6	80745581	37.756	39.075
14)	MA Endrin	6.590	5.622	111.3E6	70056961	36.083	38.318
15)	B Endosulfa...	6.785	5.930	7877308	374489	2.379	0.207 #
16)	A 4,4'-DDD	6.724	5.769	104.0E6	59330368	39.113	44.081
17)	MA 4,4'-DDT	7.038	6.020	94691840	54821377	34.562	38.788
18)	B Endrin al...	6.939	6.097	2035431	1621459	0.783	1.153 #
19)	B Endosulfa...	0.000	6.253f	0	319917	N.D.	0.194
20)	A Methoxychlor	7.514	6.596	273.1E6	158.7E6	175.108	203.413
21)	B Endrin ke...	7.660	6.824	3649399	2415750	1.060	1.261
22)	Toxaphene-1	0.000	4.968	0	137685	N.D.	13.191
23)	Toxaphene-2	0.000	5.622f	0	70056961	N.D.	5809.596
24)	Toxaphene-3	6.590f	5.930	111.3E6	374489	4822.656	27.459 #
25)	Toxaphene-4	0.000	6.596	0	158.7E6	N.D.	4112.925
26)	Toxaphene-5	7.603	6.668f	1591888	1968808	30.547	35.472

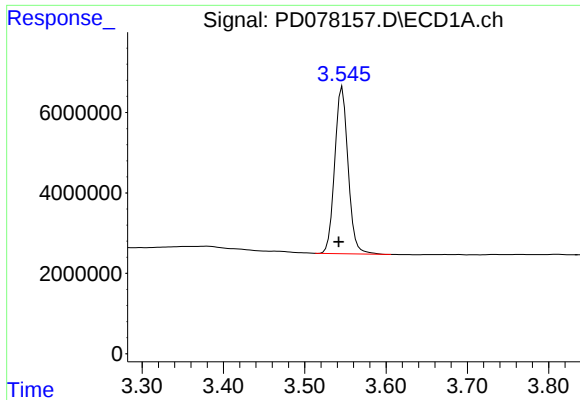
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 16:56
Operator : AR\AJ
Sample : INDA334
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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 00:31:47 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

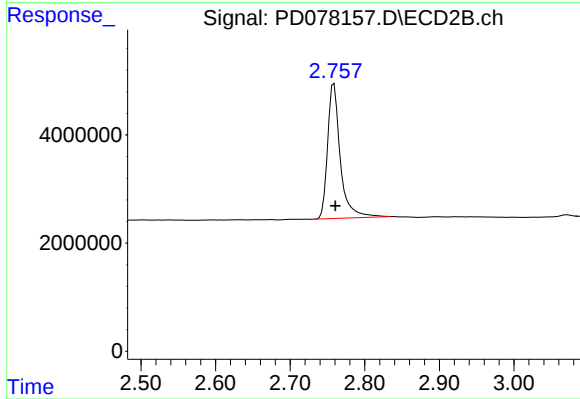
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





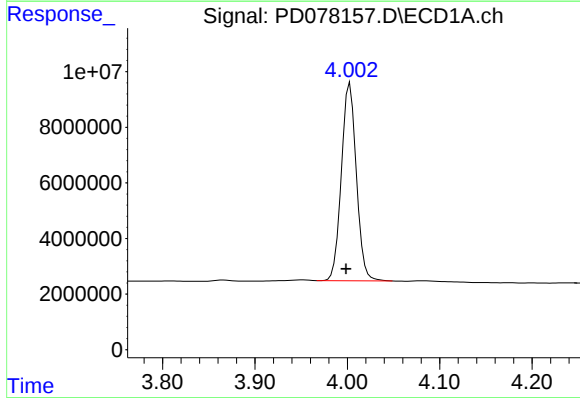
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.004 min
Response: 47353190
Conc: 18.66 ng/ml



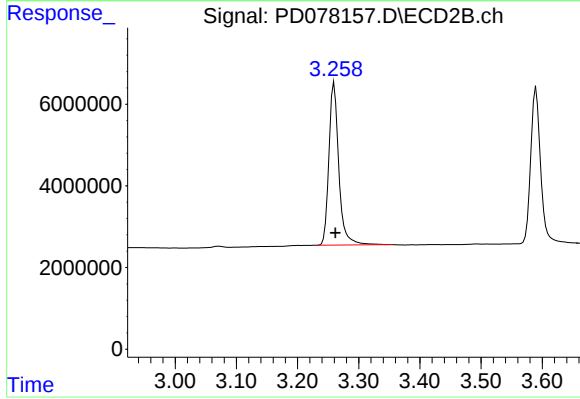
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 29587246
Conc: 20.02 ng/ml



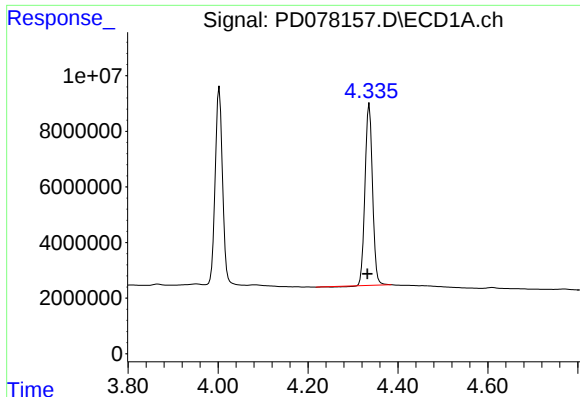
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 80124613
Conc: 18.71 ng/ml



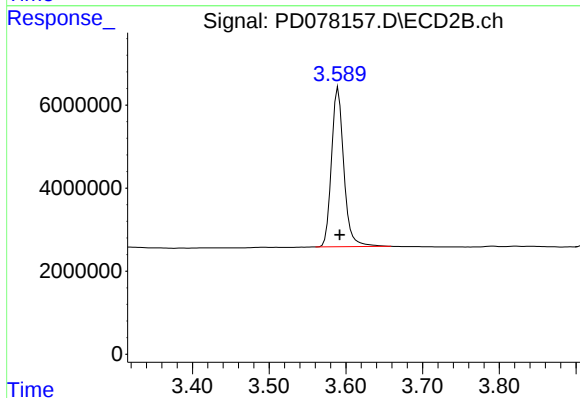
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 44811246
Conc: 19.77 ng/ml



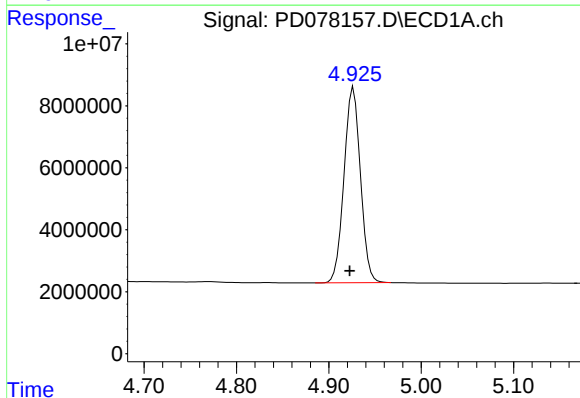
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.004 min
Response: 75357006
Conc: 18.64 ng/ml



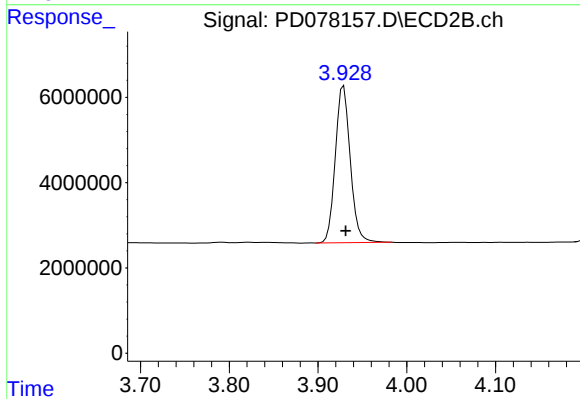
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 42822579
Conc: 19.83 ng/ml



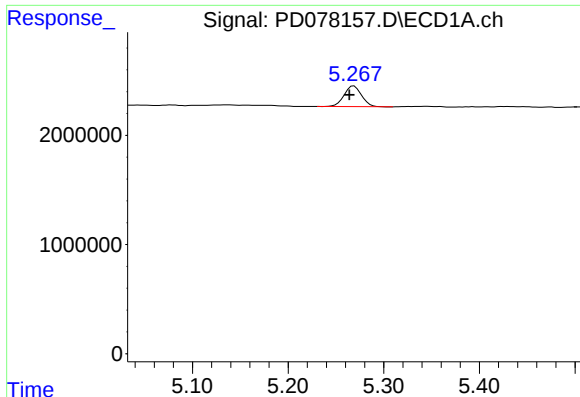
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 77970252
Conc: 18.66 ng/ml



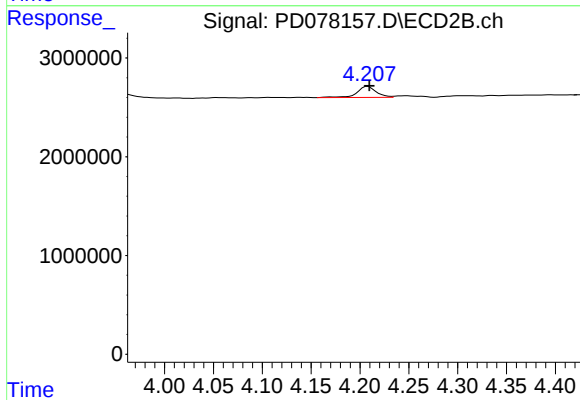
#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 43119346
Conc: 19.39 ng/ml



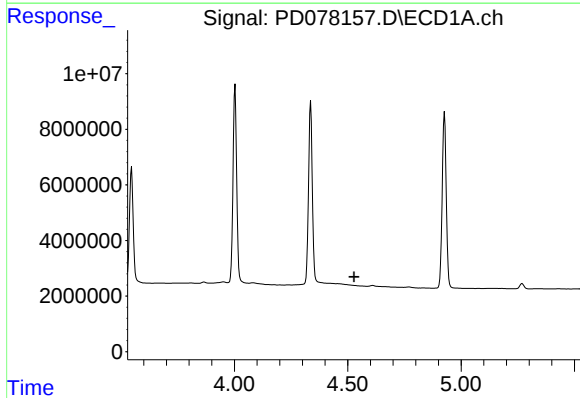
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 2409945
Conc: 0.58 ng/ml



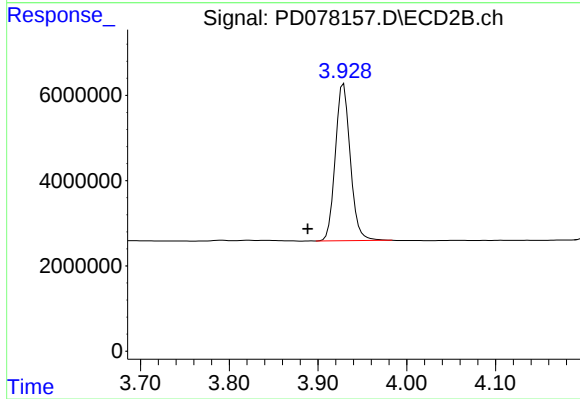
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 1557298
Conc: 0.69 ng/ml



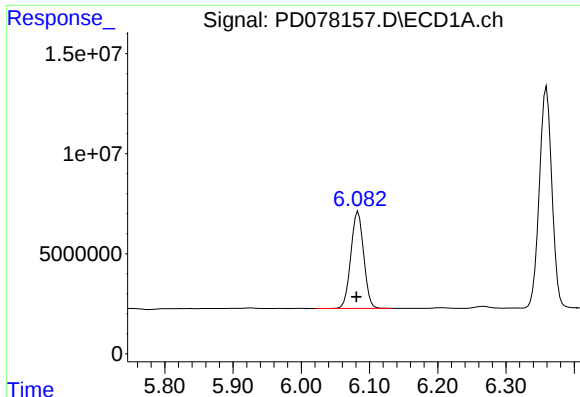
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



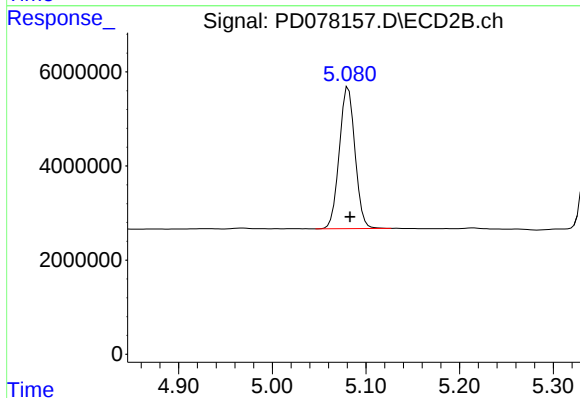
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.041 min
Response: 43119346
Conc: 43.64 ng/ml



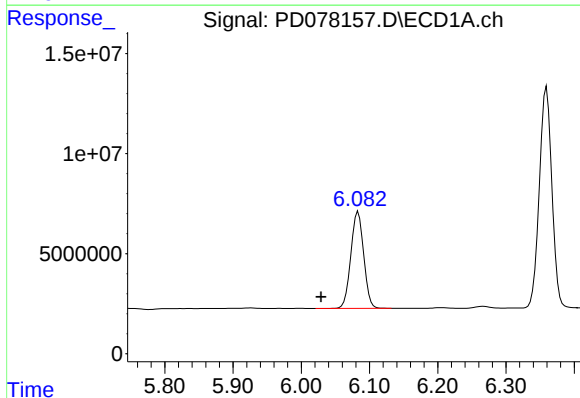
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 63067006
Conc: 18.79 ng/ml



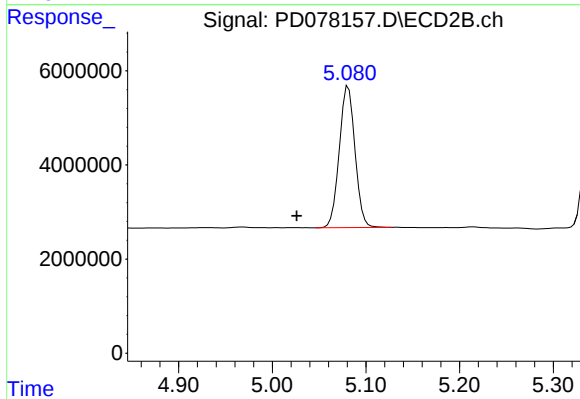
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 35061839
Conc: 19.53 ng/ml



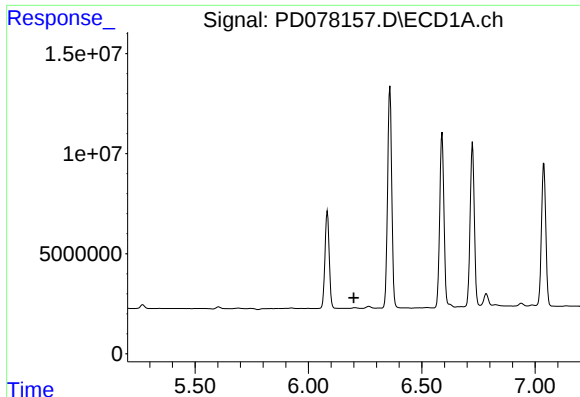
#11 cis-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.055 min
Response: 63067006
Conc: 16.36 ng/ml



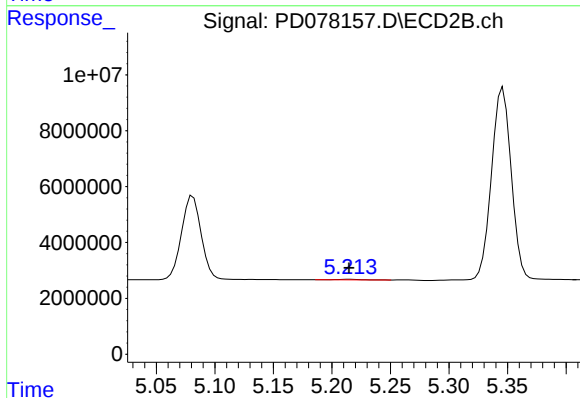
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.055 min
Response: 35061839
Conc: 17.15 ng/ml



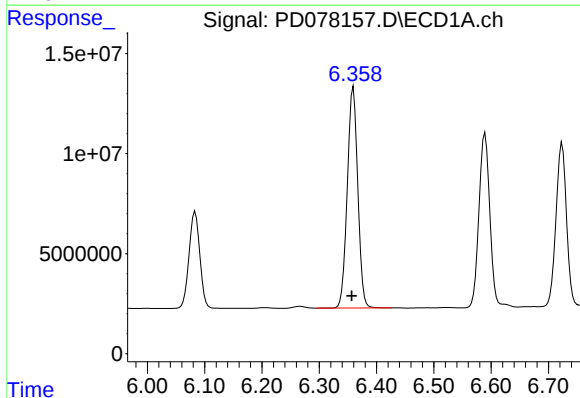
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



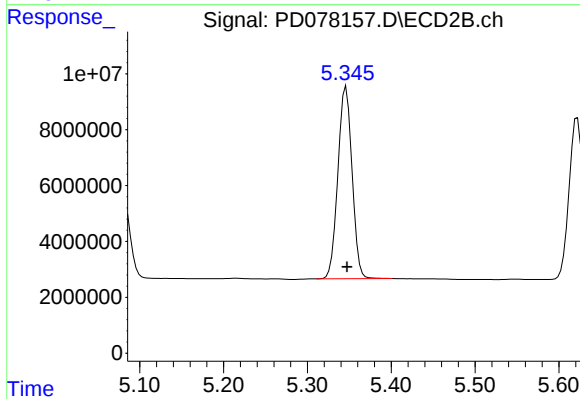
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 239748
Conc: 0.13 ng/ml



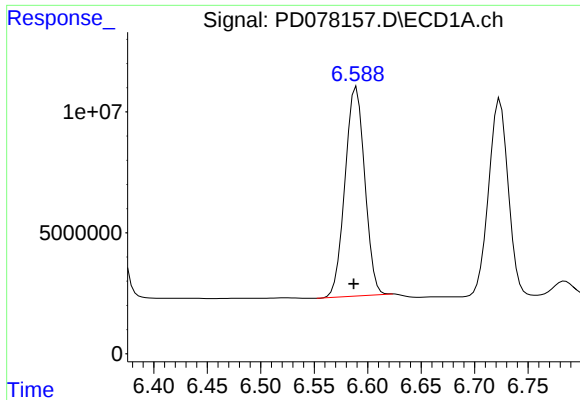
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 141324422
Conc: 37.76 ng/ml



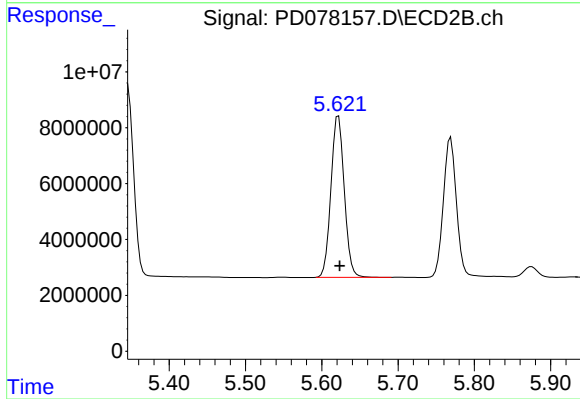
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 80745581
Conc: 39.08 ng/ml



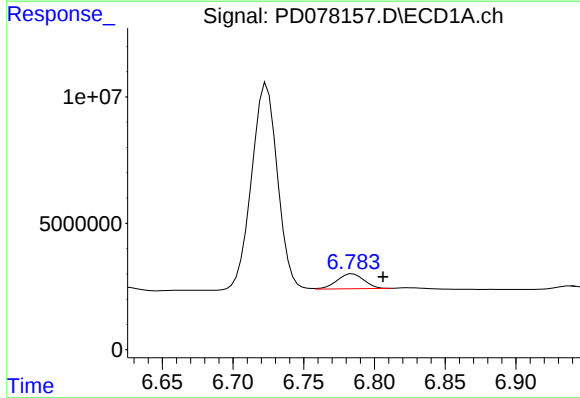
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 111326412
Conc: 36.08 ng/ml



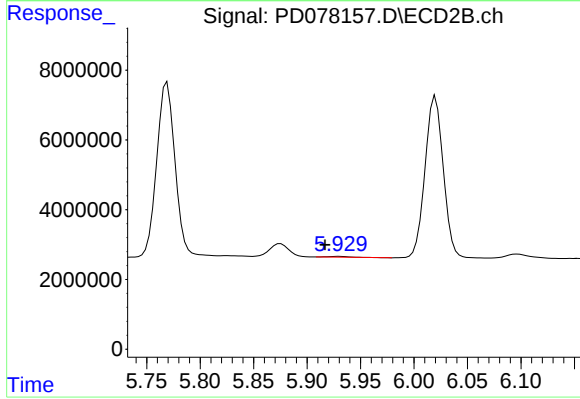
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 70056961
Conc: 38.32 ng/ml



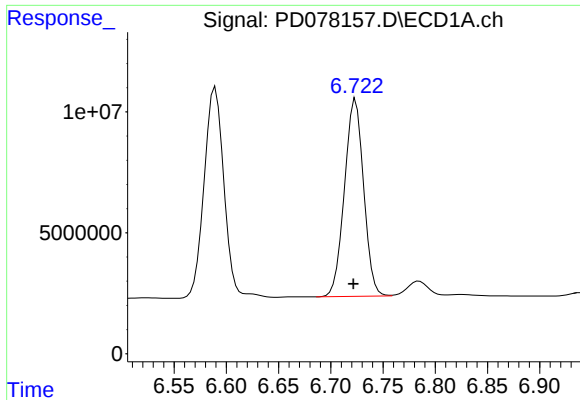
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.021 min
Response: 7877308
Conc: 2.38 ng/ml



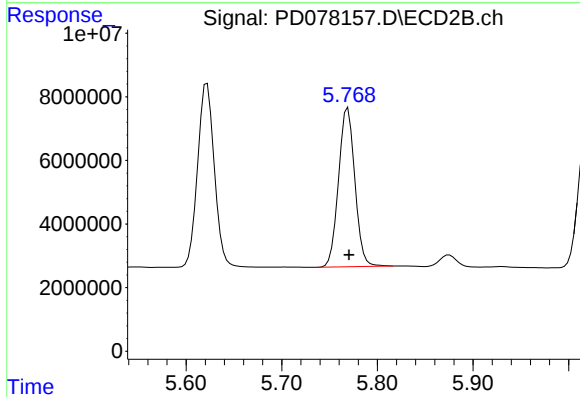
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.014 min
Response: 374489
Conc: 0.21 ng/ml



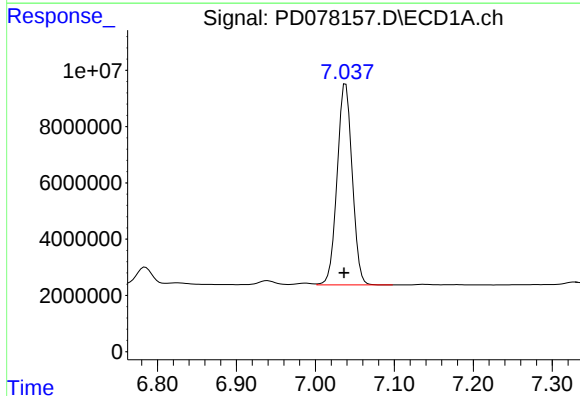
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 104035232
Conc: 39.11 ng/ml



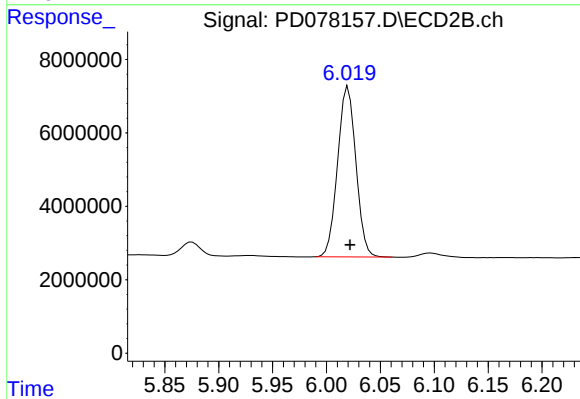
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 59330368
Conc: 44.08 ng/ml



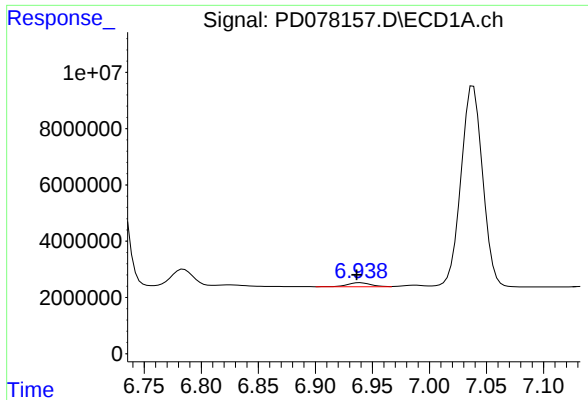
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 94691840
Conc: 34.56 ng/ml



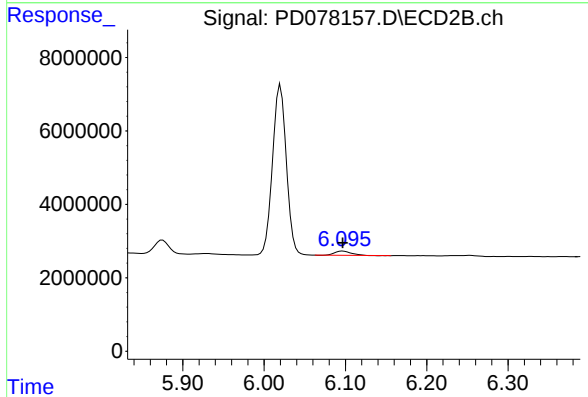
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 54821377
Conc: 38.79 ng/ml



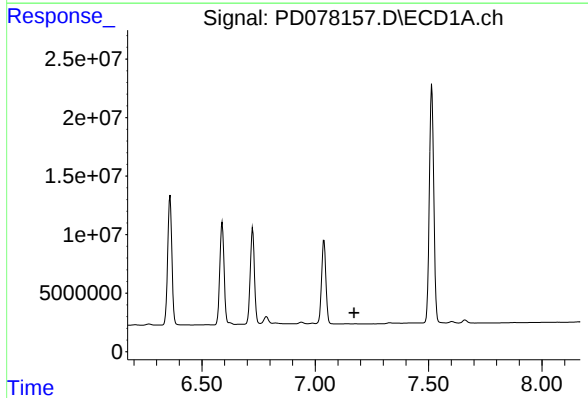
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 2035431
Conc: 0.78 ng/ml



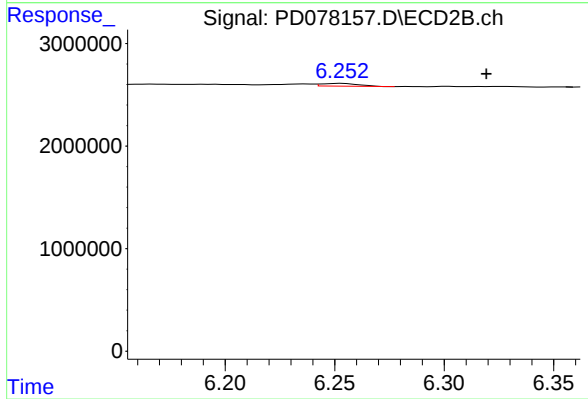
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1621459
Conc: 1.15 ng/ml



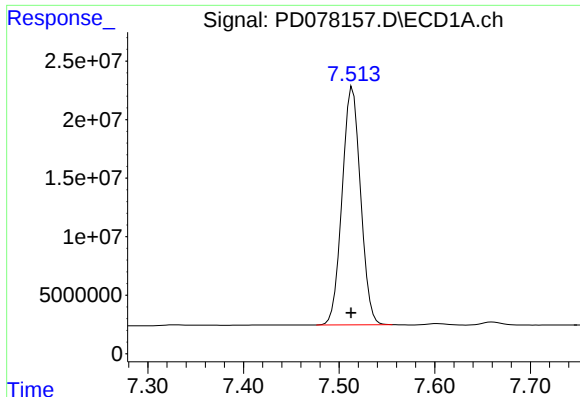
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



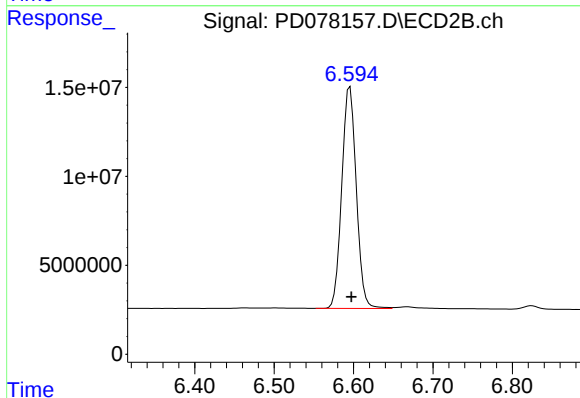
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.066 min
Response: 319917
Conc: 0.19 ng/ml



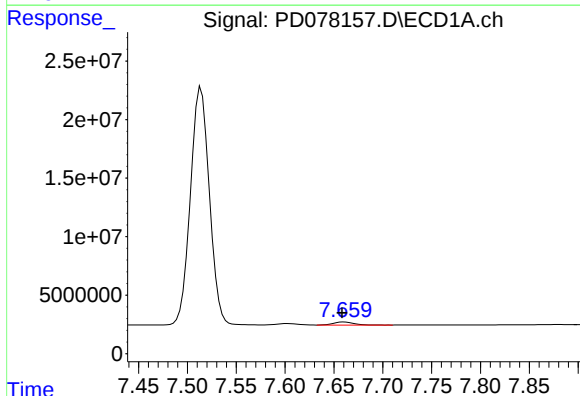
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 273112241
Conc: 175.11 ng/ml



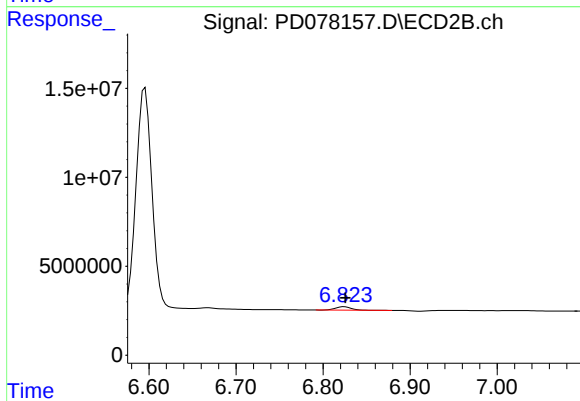
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 158726203
Conc: 203.41 ng/ml



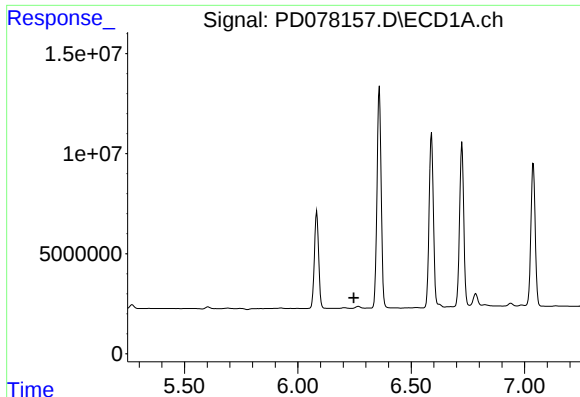
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 3649399
Conc: 1.06 ng/ml



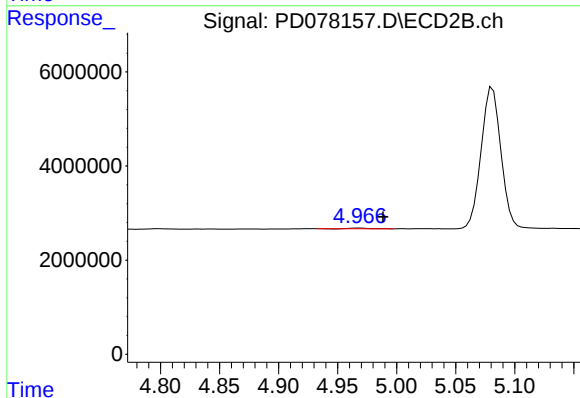
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 2415750
Conc: 1.26 ng/ml



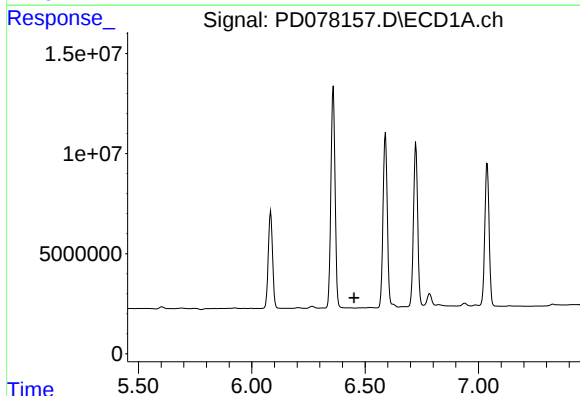
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



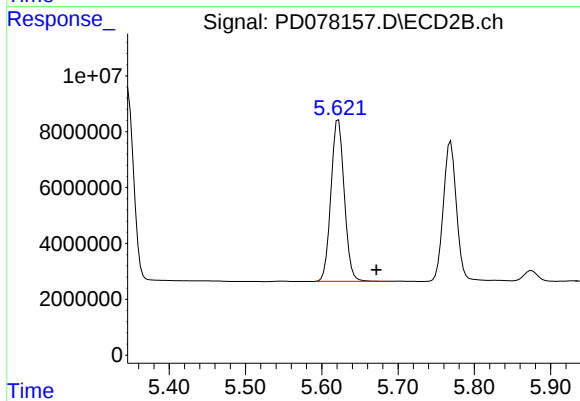
#22 Toxaphene-1

R.T.: 4.968 min
Delta R.T.: -0.020 min
Response: 137685
Conc: 13.19 ng/ml



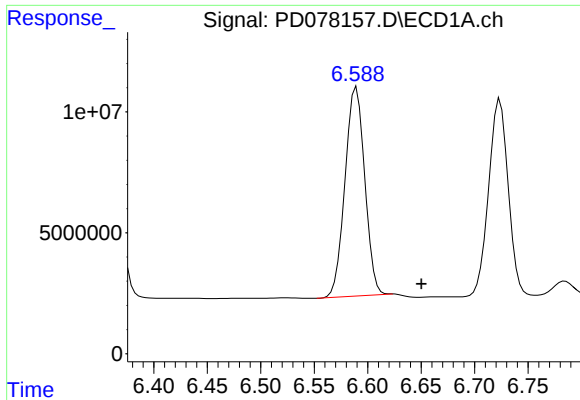
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



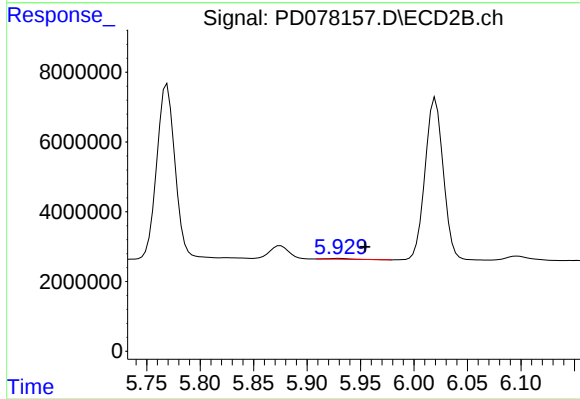
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 70056961
Conc: 5809.60 ng/ml



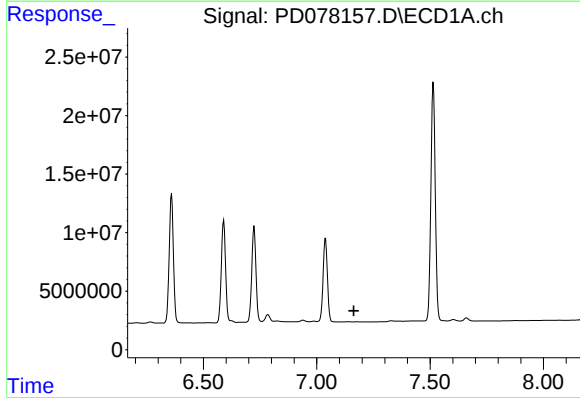
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.061 min
Response: 111326412
Conc: 4822.66 ng/ml



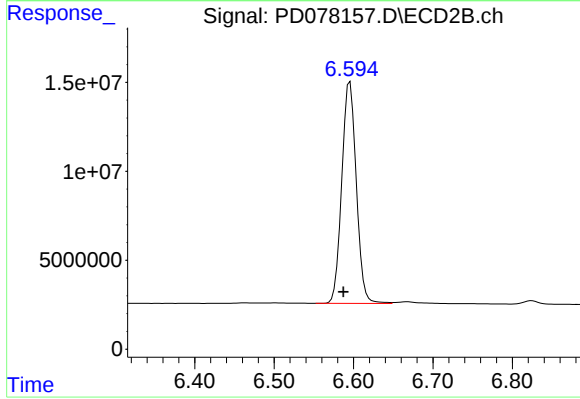
#24 Toxaphene-3

R.T.: 5.930 min
Delta R.T.: -0.024 min
Response: 374489
Conc: 27.46 ng/ml



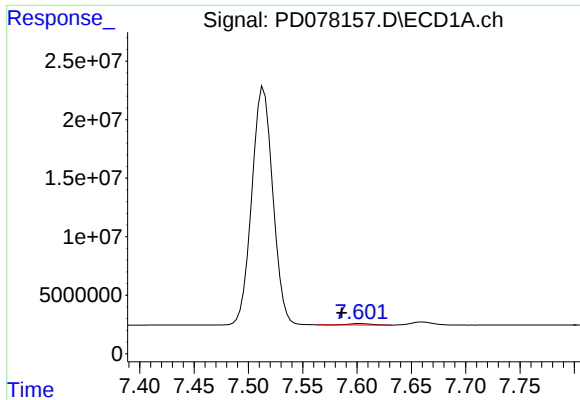
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



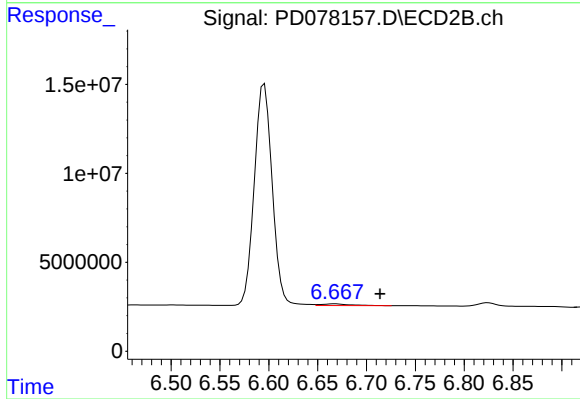
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 158726203
Conc: 4112.92 ng/ml



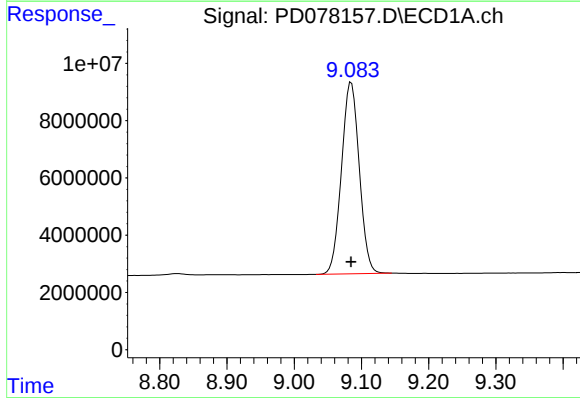
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 1591888
Conc: 30.55 ng/ml



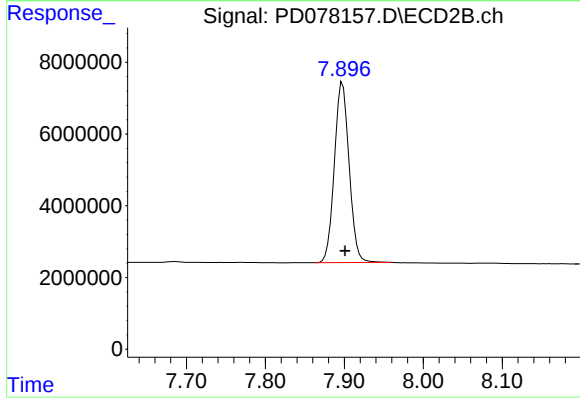
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 1968808
Conc: 35.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 122803883
Conc: 39.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 65343435
Conc: 40.35 ng/ml