

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
 Data File : PD080205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2023 18:58
 Operator : AR\AJ
 Sample : PEM061
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

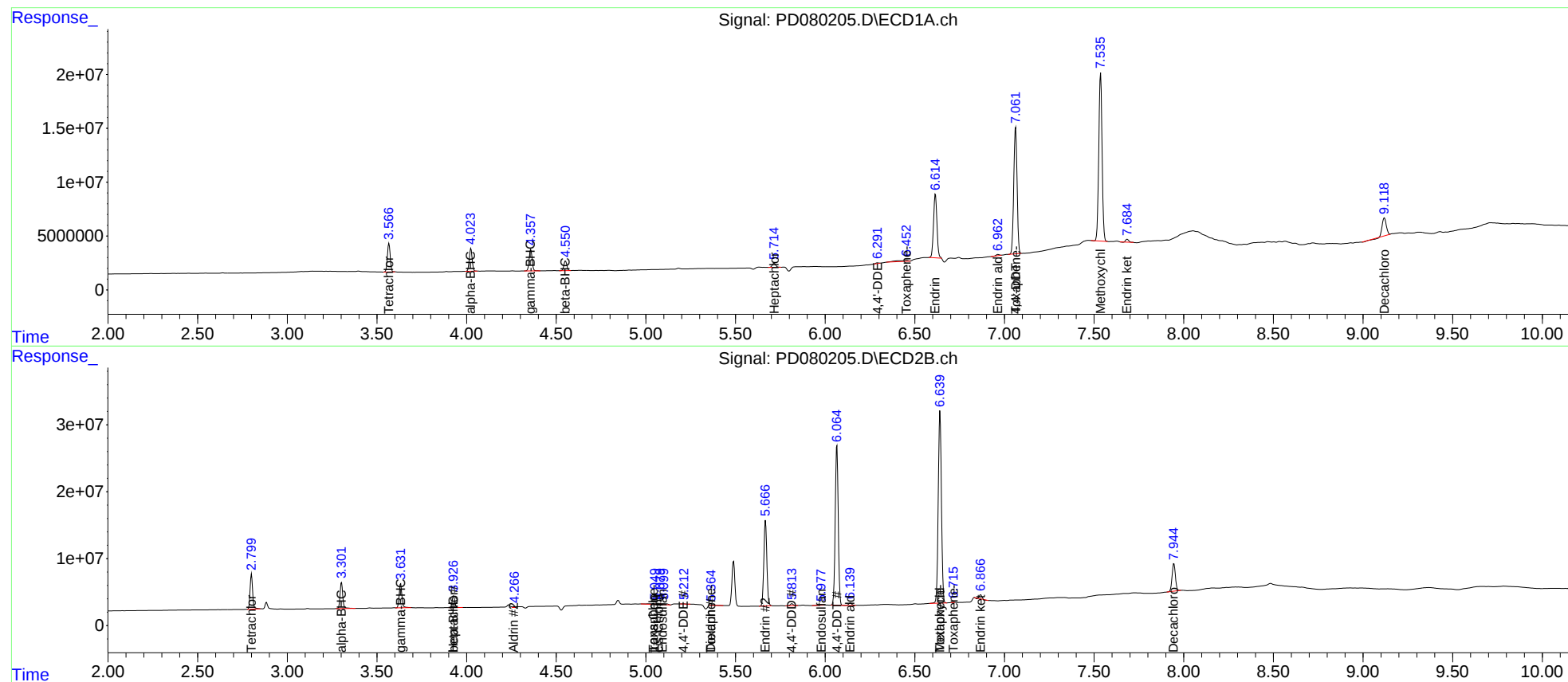
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	28925182	52329542	22.655	23.534
27)	SA Decachlor...	9.119	7.945	25005587	53399554	15.553	22.248 #
Target Compounds							
2)	A alpha-BHC	4.024	3.303	23507445	41231909	11.403	12.093
3)	MA gamma-BHC...	4.358	3.632	22783043	38412577	11.473	11.933
4)	MA Heptachlor	0.000	3.928f	0	18310559	N.D.	5.718
5)	MB Aldrin	0.000	4.265	0	899295	N.D.	0.255
6)	B beta-BHC	4.552	3.928	10282805	18310559	9.906	10.664
8)	B Heptachlo...	5.716	0.000	4978146	0	2.317	N.D. #
9)	A Endosulfan I	0.000	5.094	0	4277903	N.D.	1.560
10)	B trans-Chl...	0.000	5.042f	0	2465713	N.D.	0.749
11)	B cis-Chlor...	0.000	5.072	0	2264328	N.D.	0.673
12)	B 4,4'-DDE	6.292f	5.211f	794543	372572	0.411	0.119 #
13)	MA Dieldrin	0.000	5.365	0	1034730	N.D.	0.345
14)	MA Endrin	6.615	5.667	78277007	148.1E6	49.976	56.279
15)	B Endosulfa...	0.000	5.979	0	361588	N.D.	0.125
16)	A 4,4'-DDD	0.000	5.815	0	3187486	N.D.	1.386
17)	MA 4,4'-DDT	7.062	6.066	151.6E6	279.6E6	102.575	115.949
18)	B Endrin al...	6.964	6.141	1297322	4481316	0.870	1.943 #
20)	A Methoxychlor	7.537	6.641	199.0E6	353.0E6	251.358	280.410
21)	B Endrin ke...	7.685	6.868	3031341	4703959	1.558	1.470
22)	Toxaphene-1	0.000	5.042	0	2465713	N.D.	144.628
23)	Toxaphene-2	6.453	5.365	4637528	1034730	259.739	60.336 #
24)	Toxaphene-3	7.062	6.641	151.6E6	353.0E6	2906.993	5716.124 #
25)	Toxaphene-4	0.000	6.716f	0	448694	N.D.	5.327

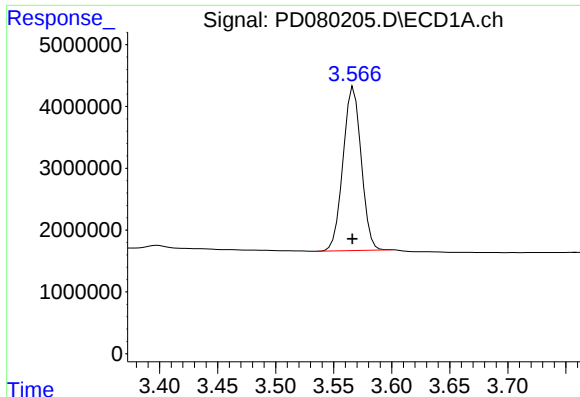
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122023\
Data File : PD080205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2023 18:58
Operator : AR\AJ
Sample : PEM061
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 19 00:51:20 2023
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Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

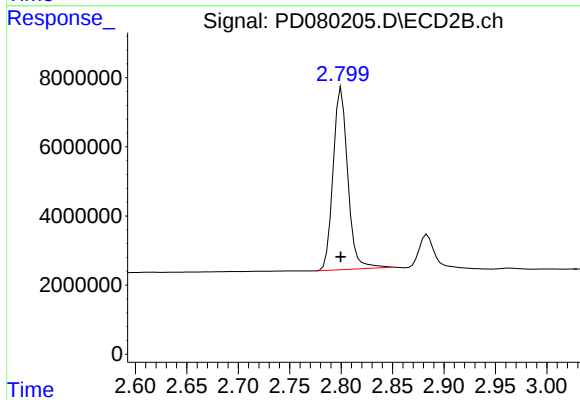
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





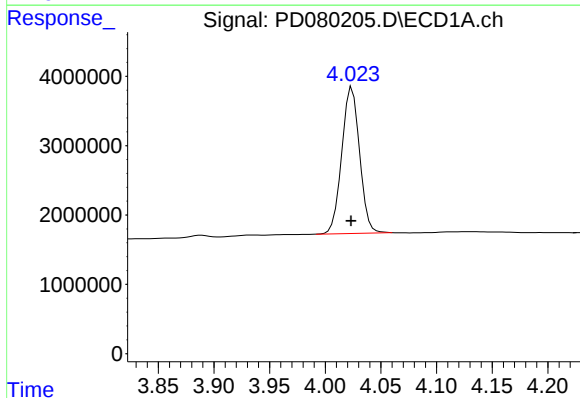
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 28925182
Conc: 22.65 ng/ml



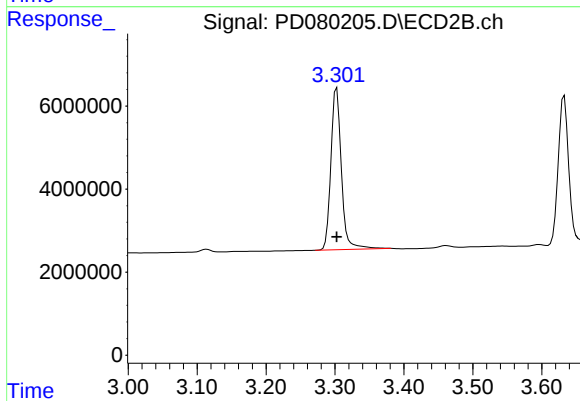
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 52329542
Conc: 23.53 ng/ml



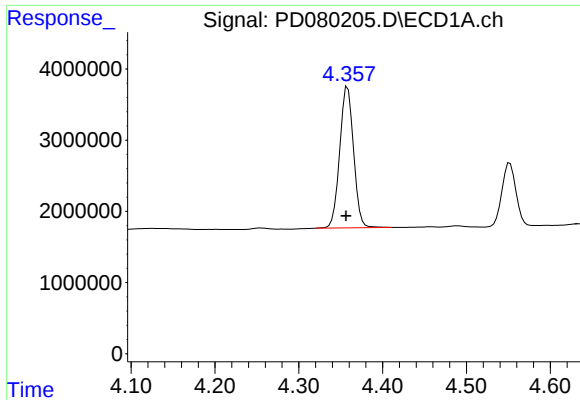
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 23507445
Conc: 11.40 ng/ml



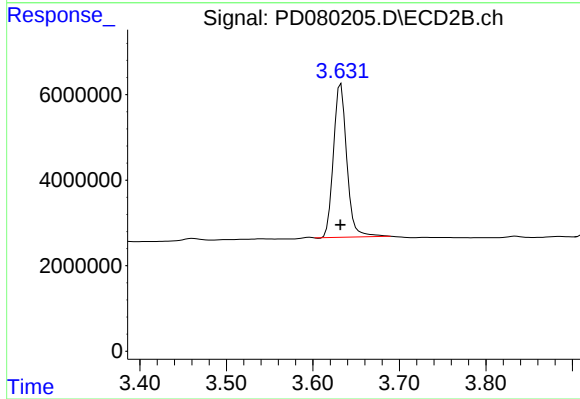
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 41231909
Conc: 12.09 ng/ml



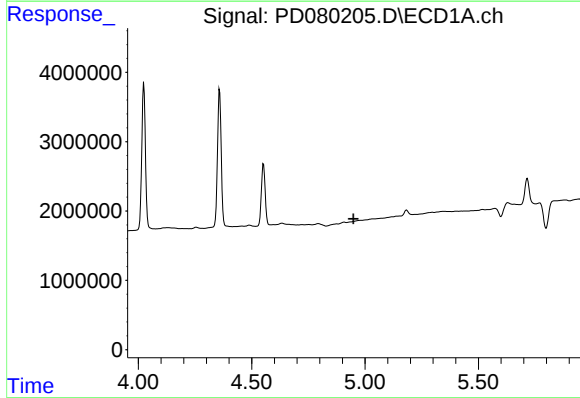
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 22783043
Conc: 11.47 ng/ml



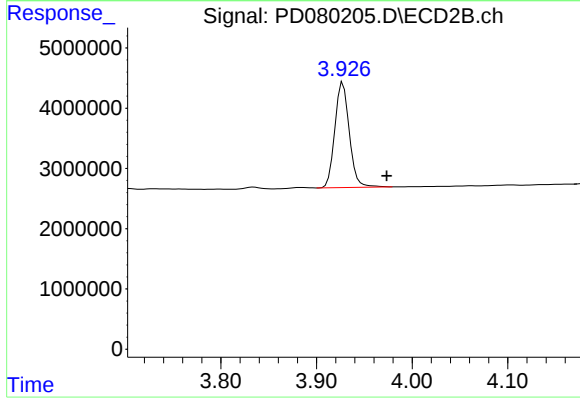
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 38412577
Conc: 11.93 ng/ml



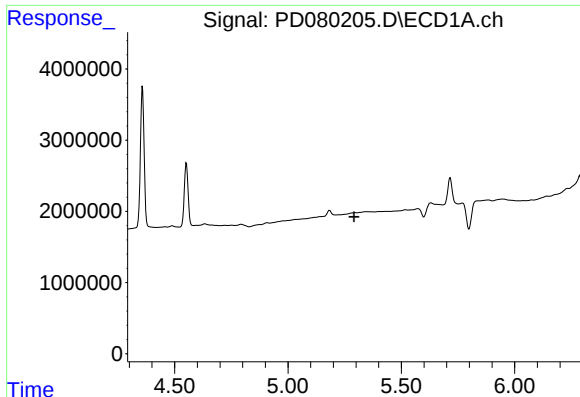
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



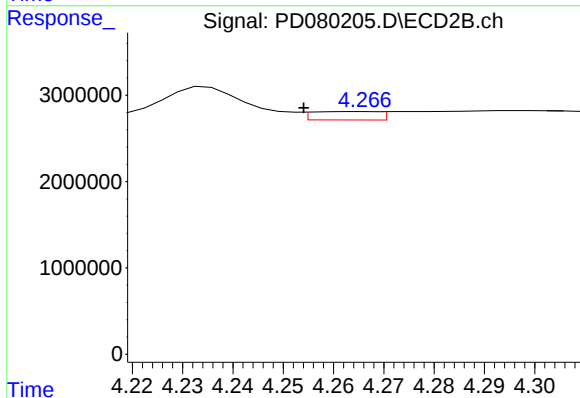
#4 Heptachlor

R.T.: 3.928 min
Delta R.T.: -0.046 min
Response: 18310559
Conc: 5.72 ng/ml



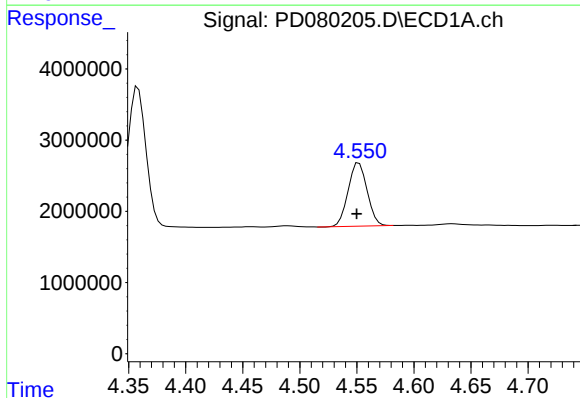
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.



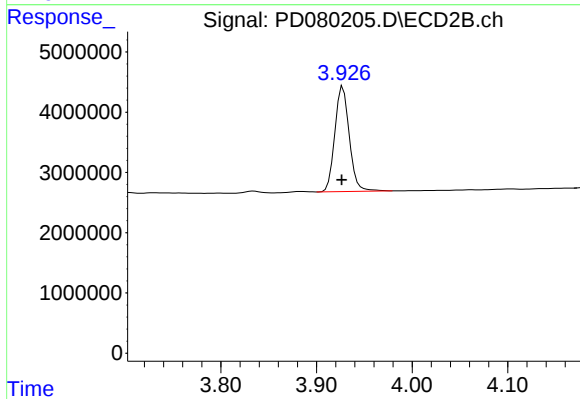
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.011 min
Response: 899295
Conc: 0.25 ng/ml



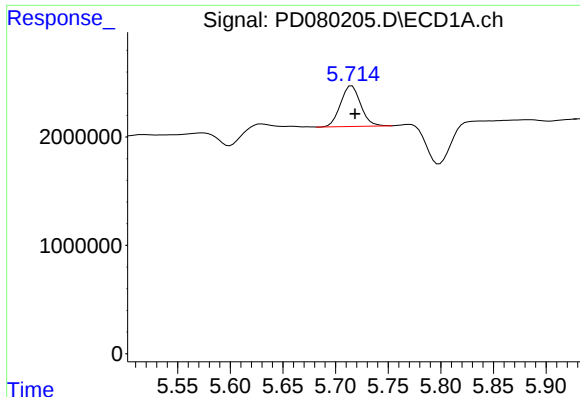
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 10282805
Conc: 9.91 ng/ml



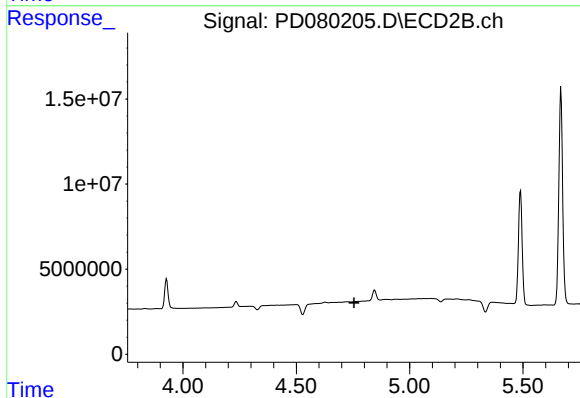
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.001 min
Response: 18310559
Conc: 10.66 ng/ml



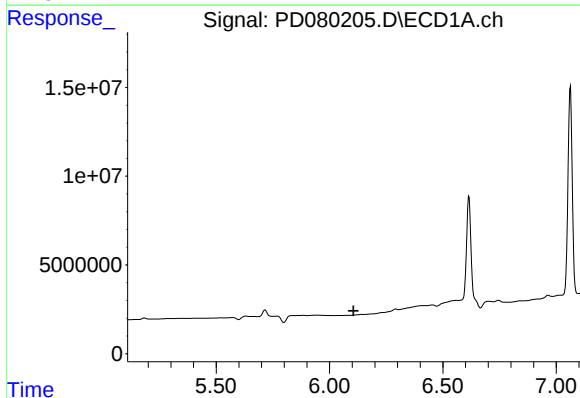
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 4978146
Conc: 2.32 ng/ml



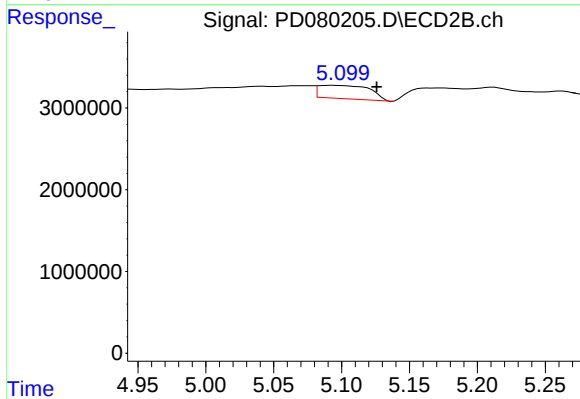
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



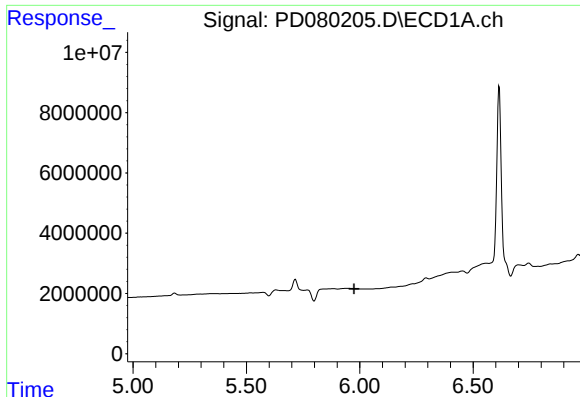
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



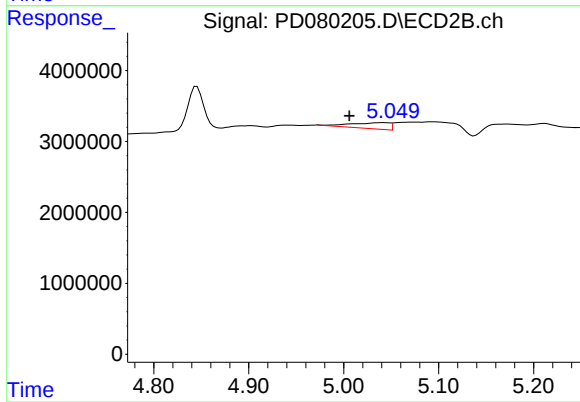
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.032 min
Response: 4277903
Conc: 1.56 ng/ml



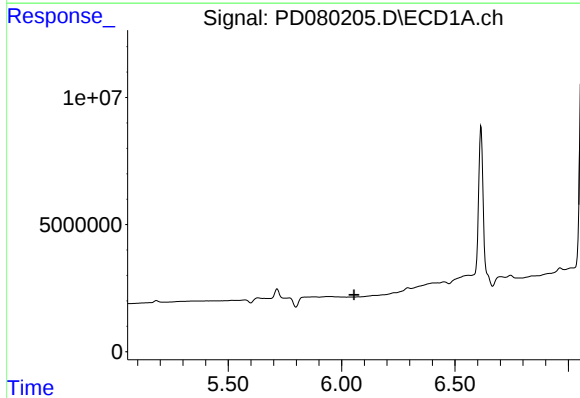
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



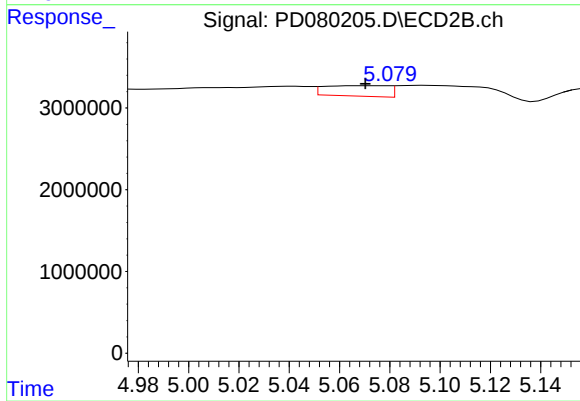
#10 trans-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.036 min
Response: 2465713
Conc: 0.75 ng/ml



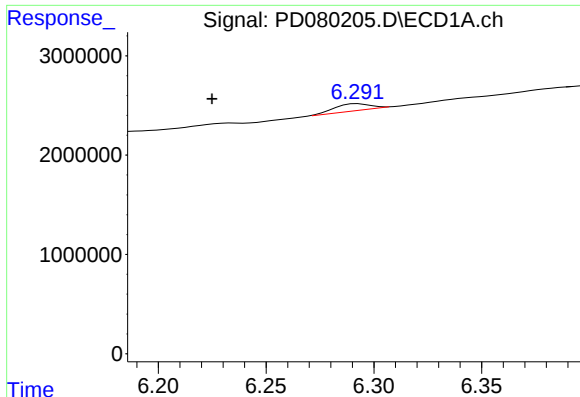
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



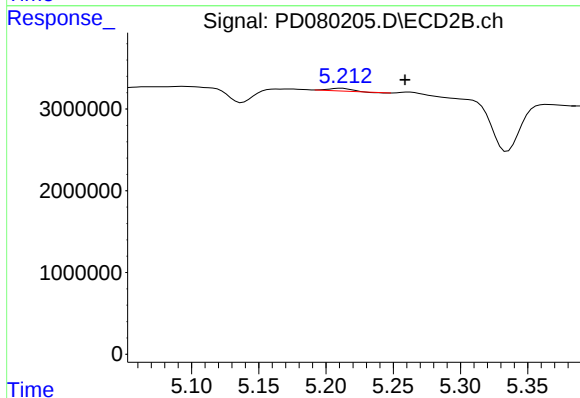
#11 cis-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 2264328
Conc: 0.67 ng/ml



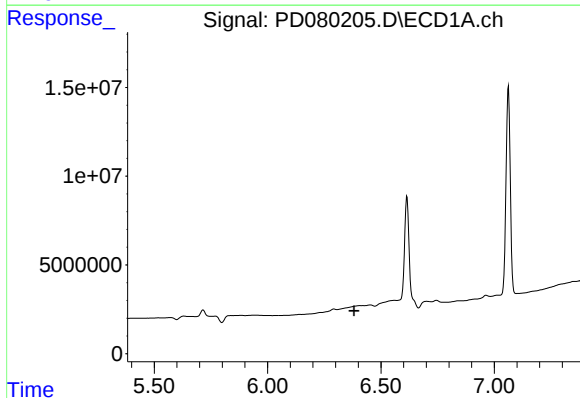
#12 4,4'-DDE

R.T.: 6.292 min
Delta R.T.: 0.068 min
Response: 794543
Conc: 0.41 ng/ml



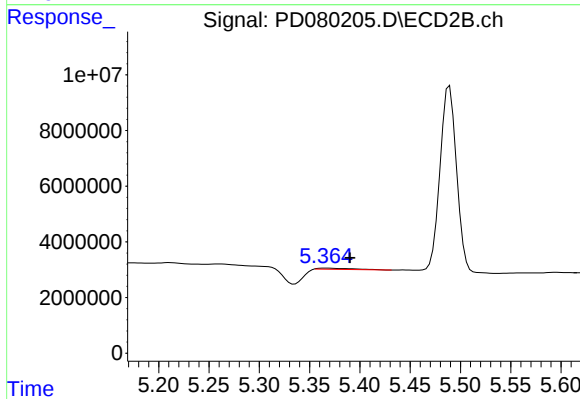
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.047 min
Response: 372572
Conc: 0.12 ng/ml



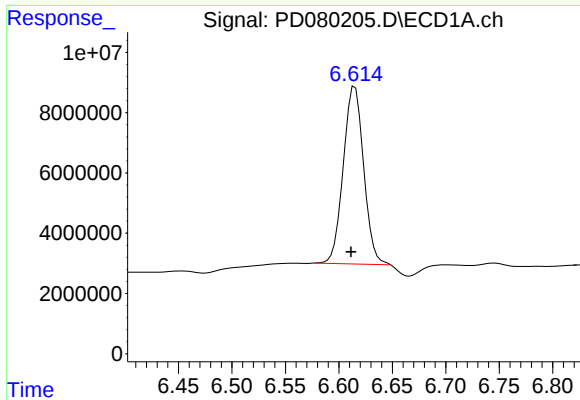
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.



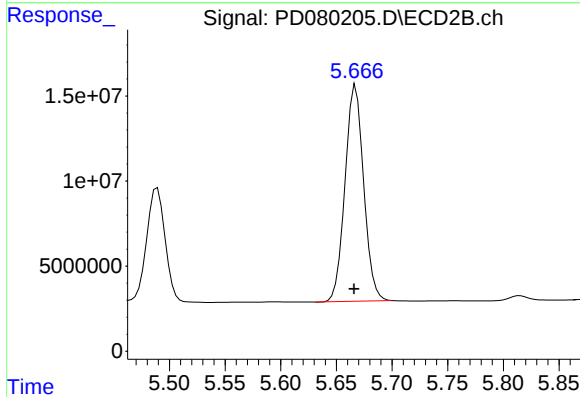
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.025 min
Response: 1034730
Conc: 0.35 ng/ml



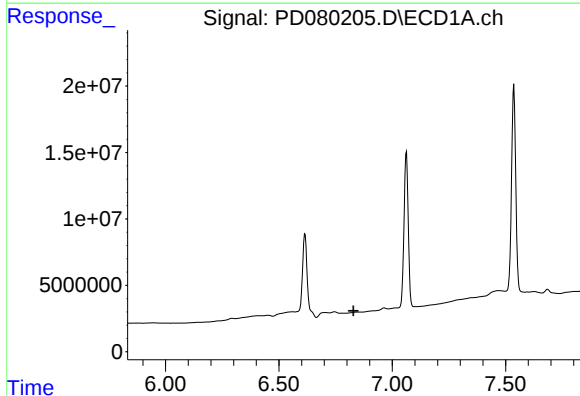
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 78277007
Conc: 49.98 ng/ml



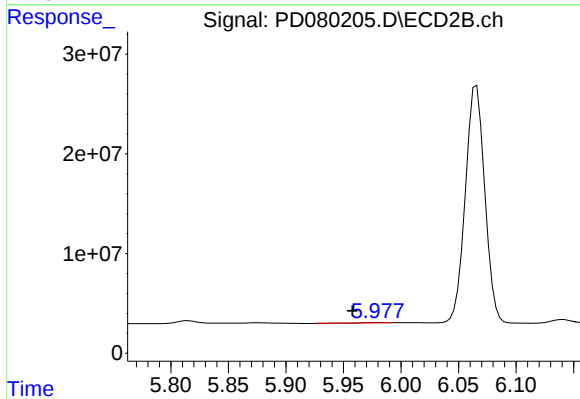
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 148073861
Conc: 56.28 ng/ml



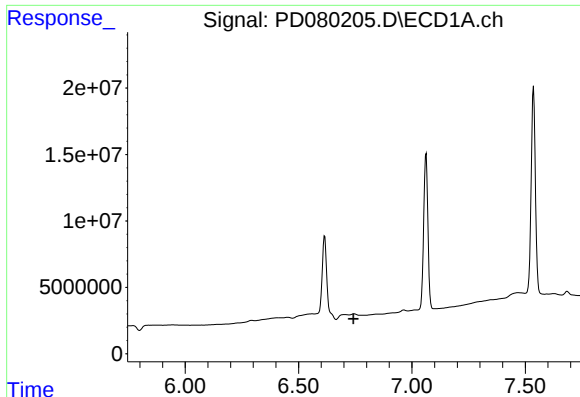
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



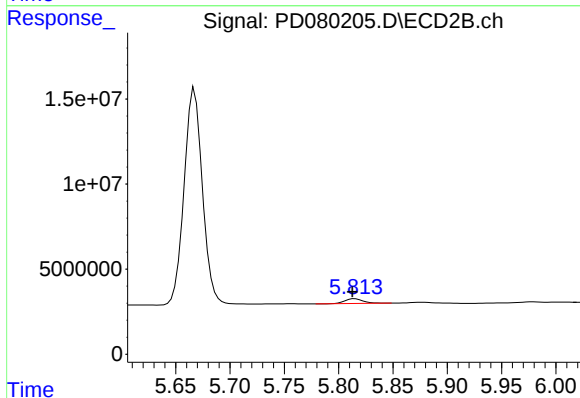
#15 Endosulfan II

R.T.: 5.979 min
Delta R.T.: 0.021 min
Response: 361588
Conc: 0.12 ng/ml



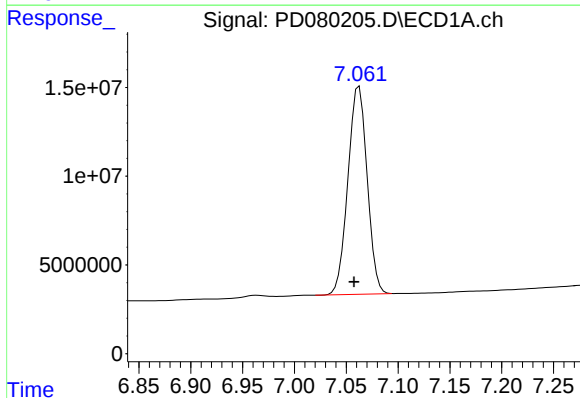
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



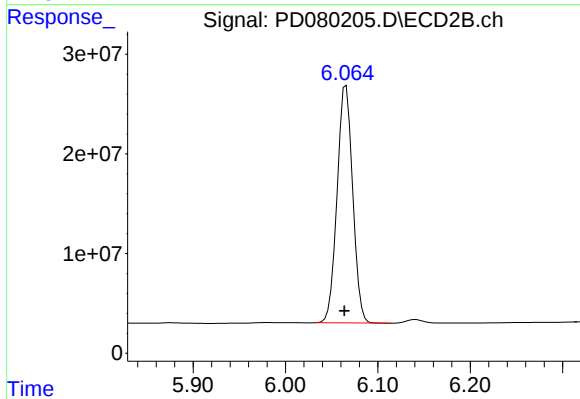
#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 3187486
Conc: 1.39 ng/ml



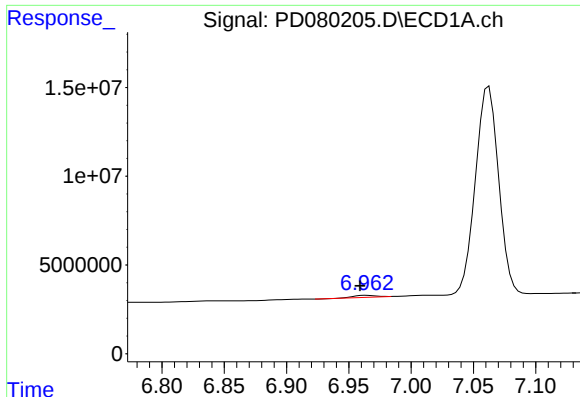
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.005 min
Response: 151581523
Conc: 102.58 ng/ml



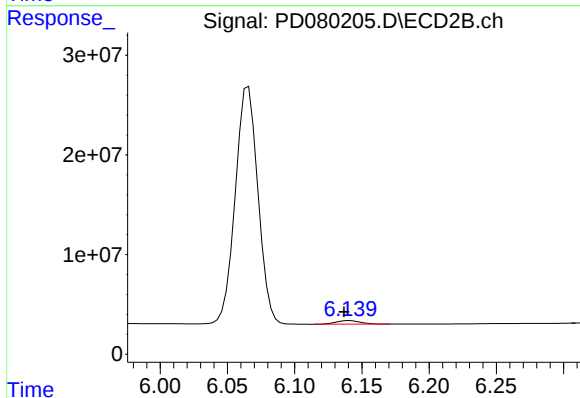
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 279571991
Conc: 115.95 ng/ml



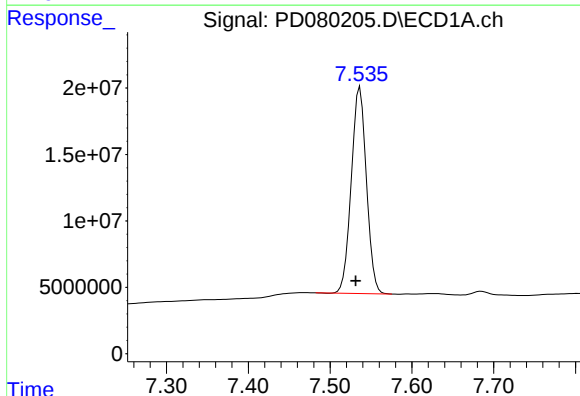
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 1297322
Conc: 0.87 ng/ml



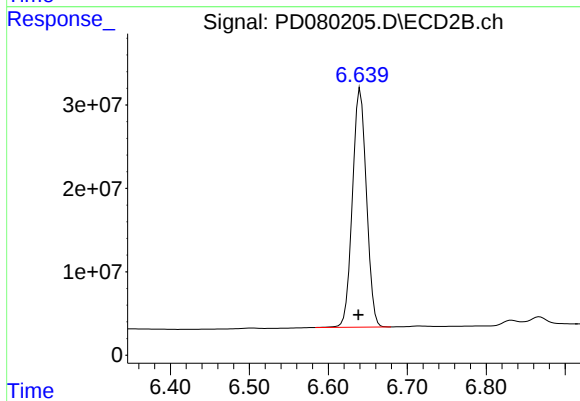
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 4481316
Conc: 1.94 ng/ml



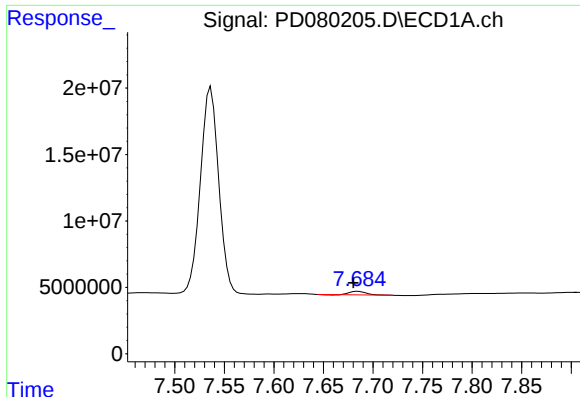
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.005 min
Response: 199019205
Conc: 251.36 ng/ml



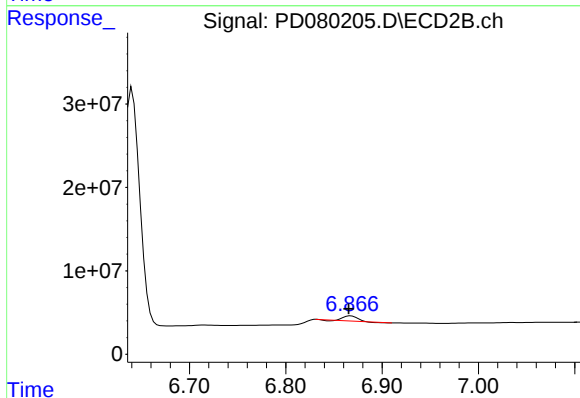
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 352981395
Conc: 280.41 ng/ml



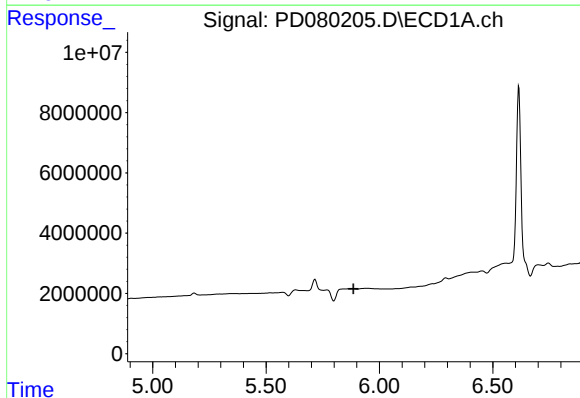
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 3031341
Conc: 1.56 ng/ml



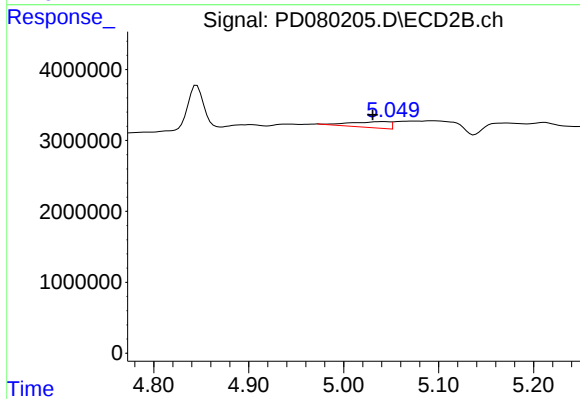
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 4703959
Conc: 1.47 ng/ml



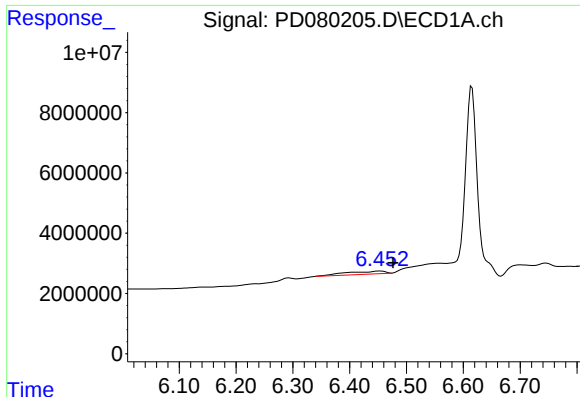
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



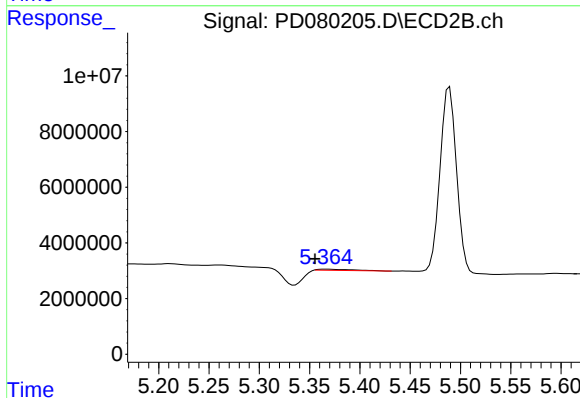
#22 Toxaphene-1

R.T.: 5.042 min
Delta R.T.: 0.011 min
Response: 2465713
Conc: 144.63 ng/ml



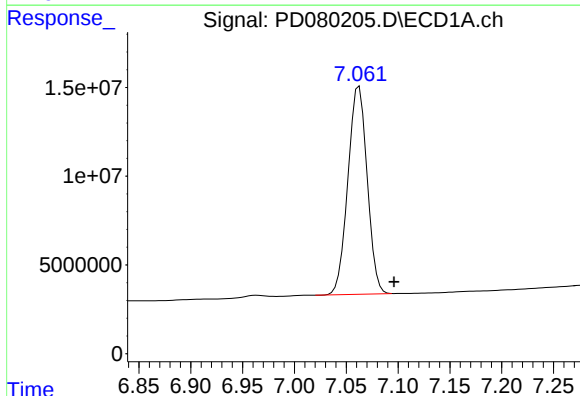
#23 Toxaphene-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 4637528
Conc: 259.74 ng/ml



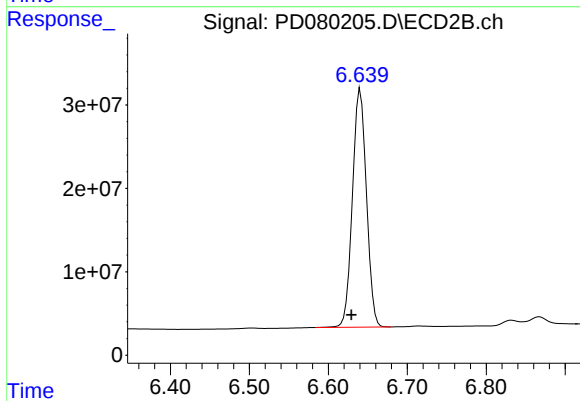
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.010 min
Response: 1034730
Conc: 60.34 ng/ml



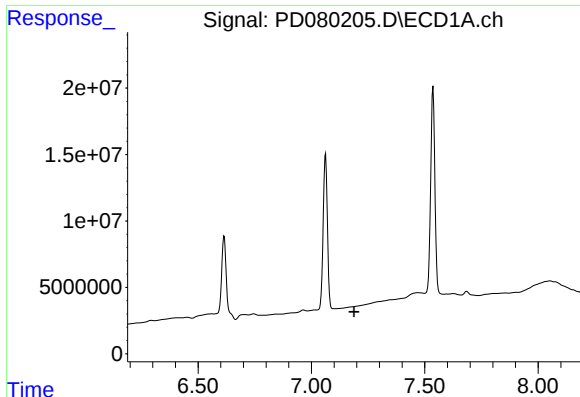
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 151581523
Conc: 2906.99 ng/ml



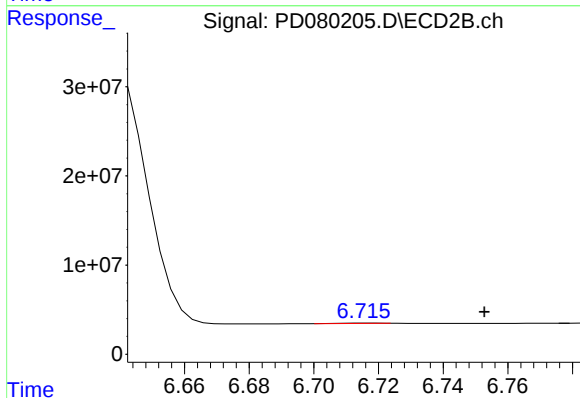
#24 Toxaphene-3

R.T.: 6.641 min
Delta R.T.: 0.011 min
Response: 352981395
Conc: 5716.12 ng/ml



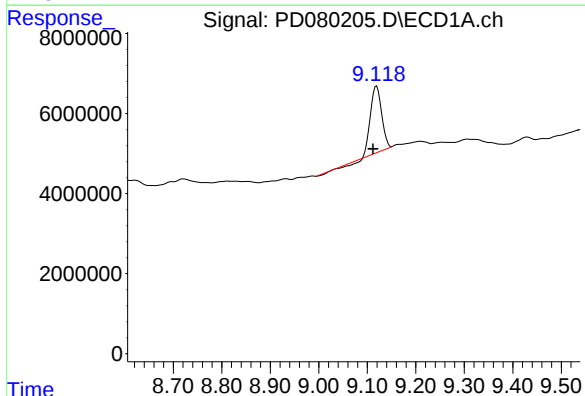
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



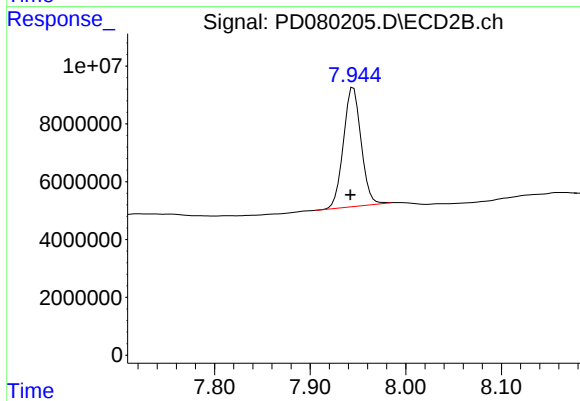
#25 Toxaphene-4

R.T.: 6.716 min
Delta R.T.: -0.037 min
Response: 448694
Conc: 5.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 25005587
Conc: 15.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 53399554
Conc: 22.25 ng/ml