

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 12:07
 Operator : AR\AJ
 Sample : PEM060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:15:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

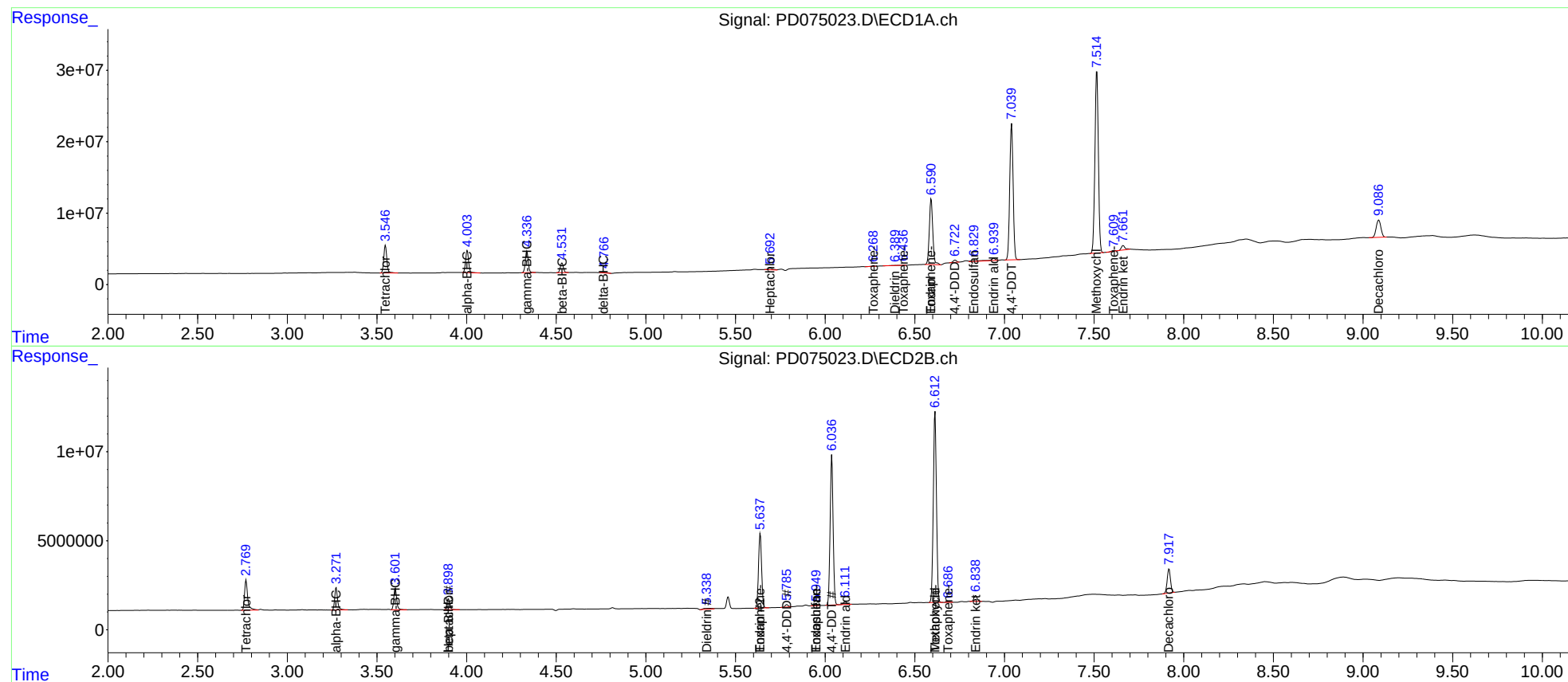
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	45463138	20496270	20.353	19.771
27)	SA Decachlor...	9.088	7.918	44027061	17275170	18.434	17.984
Target Compounds							
2)	A alpha-BHC	4.004	3.273	35917173	14073214	9.787	9.773
3)	MA gamma-BHC...	4.337	3.603	34386138	13549679	10.057	9.737
4)	MA Heptachlor	4.947	3.899f	275955	6907275	<MDL	4.952 #
6)	B beta-BHC	4.532	3.899	16122799	6907275	10.938	10.150
7)	B delta-BHC	4.763	0.000	1736691	0	0.580	N.D. #
8)	B Heptachlo...	5.693	0.000	4358664	0	1.451	N.D. #
12)	B 4,4'-DDE	6.209	0.000	32933	0	<MDL	N.D. #
13)	MA Dieldrin	6.391	5.338	588466	1523574	0.185	1.214 #
14)	MA Endrin	6.592	5.638	123.2E6	49859017	45.493	45.112
15)	B Endosulfa...	6.831	5.951	2448361	125708	0.845	0.115 #
16)	A 4,4'-DDD	6.725	5.786	4409568	1604589	1.823	1.661
17)	MA 4,4'-DDT	7.040	6.037	248.8E6	97596856	99.003	98.384
18)	B Endrin al...	6.941	6.112	6846394	2181587	3.059	2.456
20)	A Methoxychlor	7.516	6.613	341.4E6	131.2E6	236.824	237.485
21)	B Endrin ke...	7.662	6.840	9180565	4077799	3.173	3.420
22)	Toxaphene-1	6.270	0.000	407665	0	18.256	N.D. #
23)	Toxaphene-2	6.437	5.638f	439180	49859017	15.851	6821.199 #
24)	Toxaphene-3	6.592f	5.951	123.2E6	125708	6447.468	14.983 #
25)	Toxaphene-4	0.000	6.613	0	131.2E6	N.D.	5345.492
26)	Toxaphene-5	7.611	6.687f	1332171	327670	29.954	9.831 #

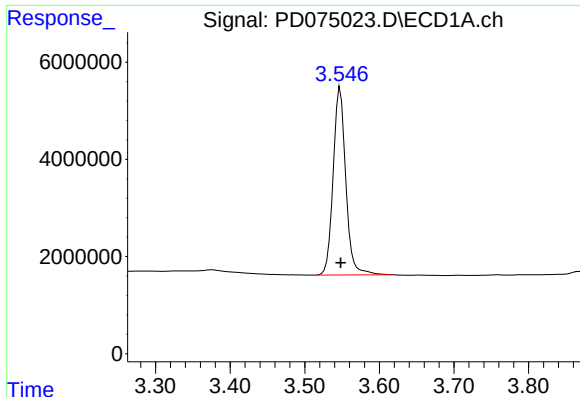
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075023.D
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Acq On : 28 Apr 2023 12:07
Operator : AR\AJ
Sample : PEM060
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 28 22:15:14 2023
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QLast Update : Fri Apr 28 02:34:46 2023
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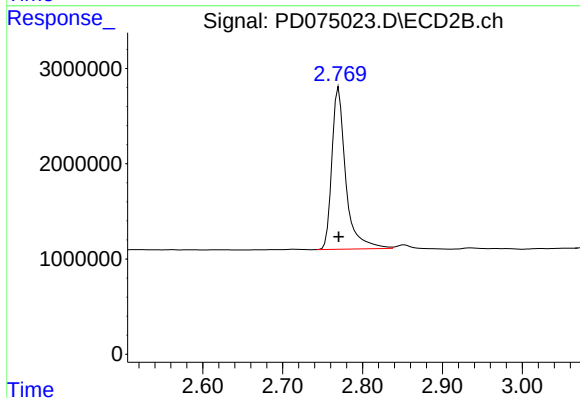
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





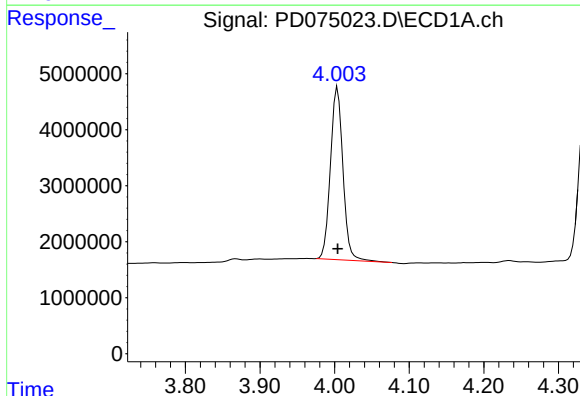
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45463138
Conc: 20.35 ng/ml



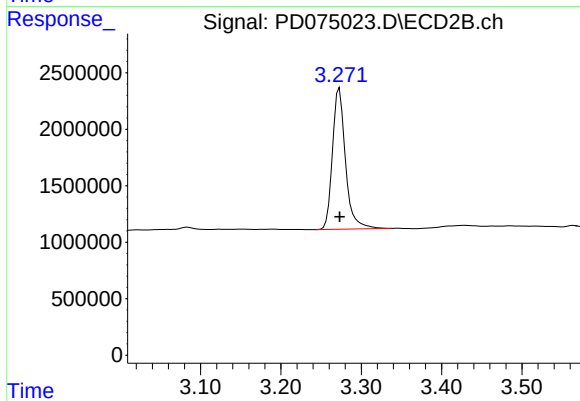
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 20496270
Conc: 19.77 ng/ml



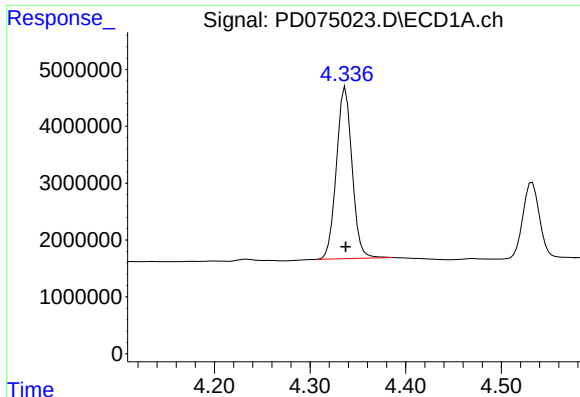
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 35917173
Conc: 9.79 ng/ml



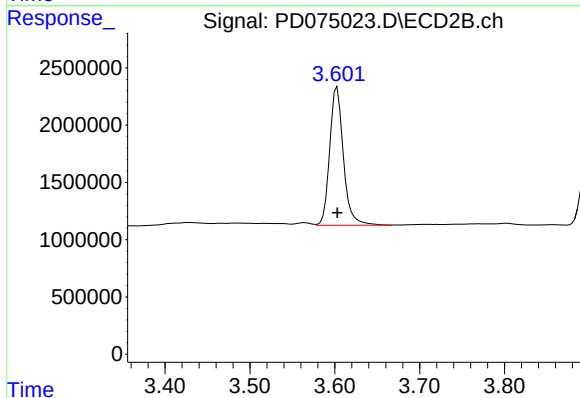
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 14073214
Conc: 9.77 ng/ml



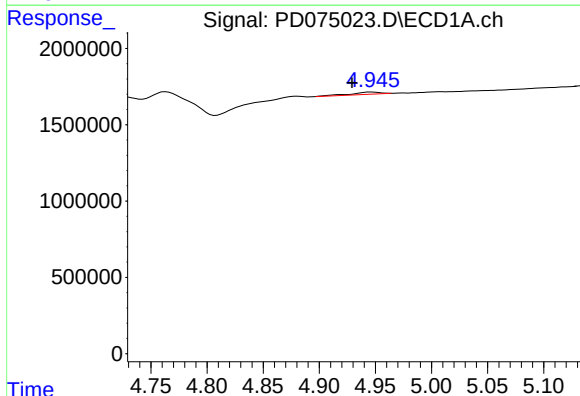
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 34386138
Conc: 10.06 ng/ml



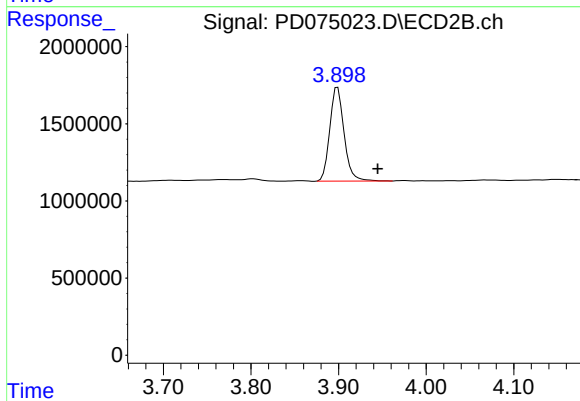
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 13549679
Conc: 9.74 ng/ml



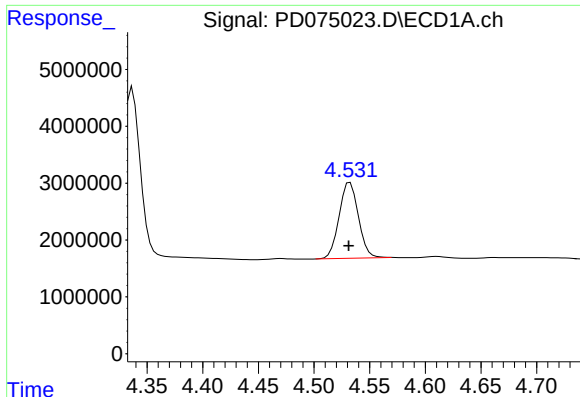
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.018 min
Response: 275955
Conc: N.D.



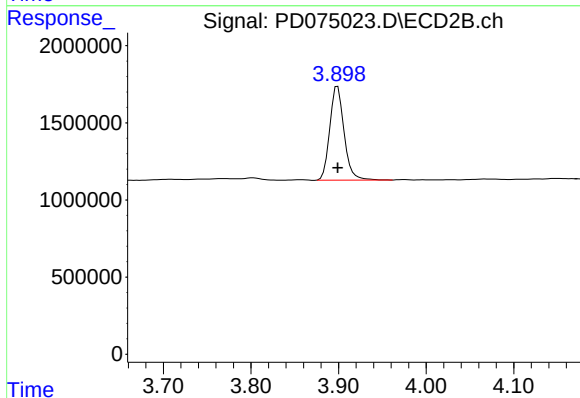
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 6907275
Conc: 4.95 ng/ml



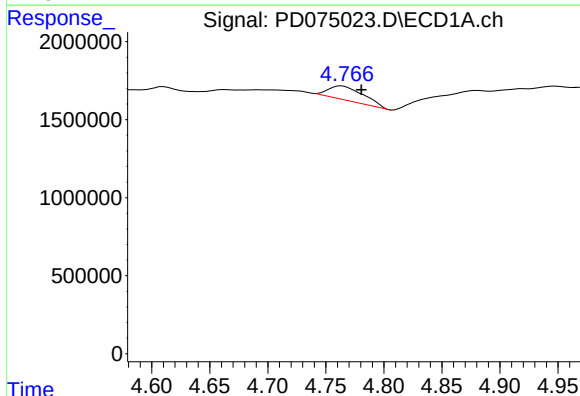
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 16122799
Conc: 10.94 ng/ml



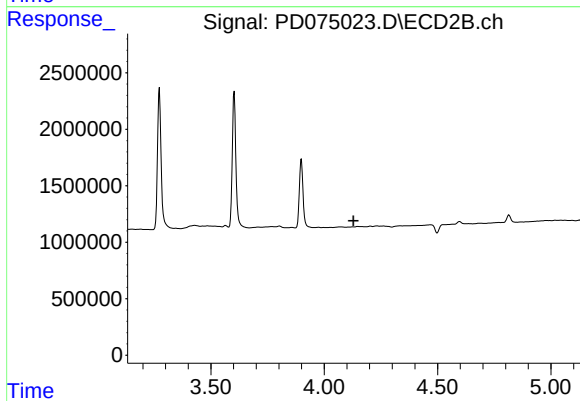
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 6907275
Conc: 10.15 ng/ml



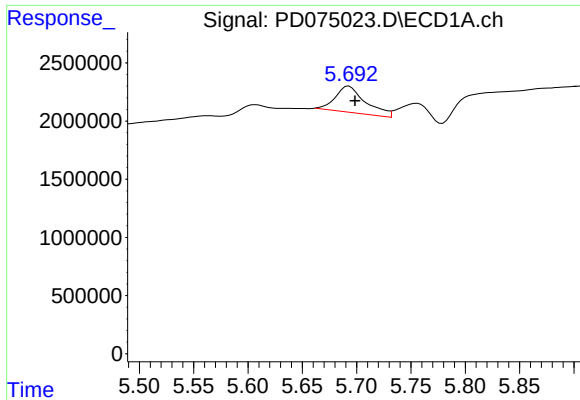
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 1736691
Conc: 0.58 ng/ml



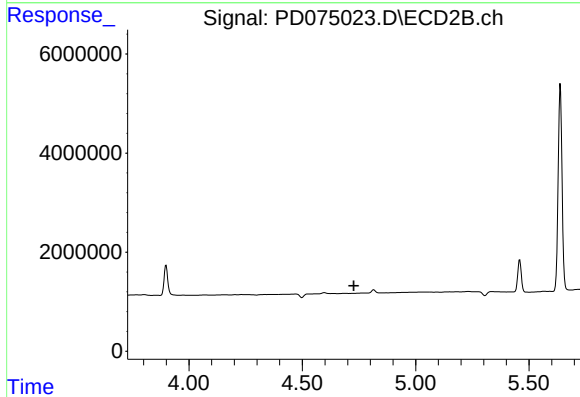
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



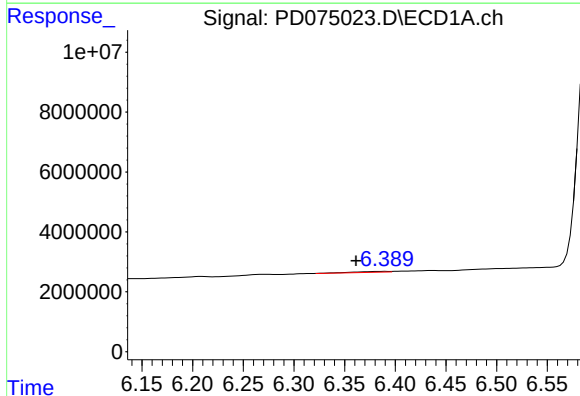
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 4358664
Conc: 1.45 ng/ml



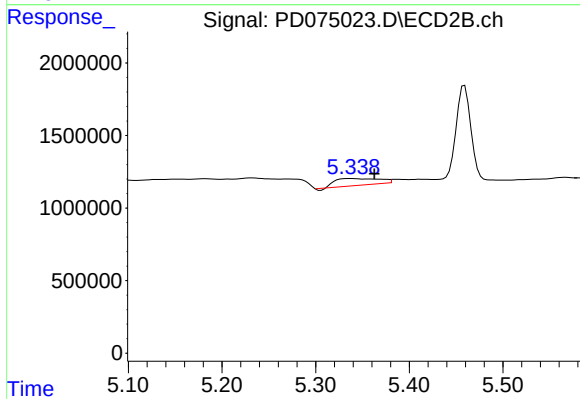
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



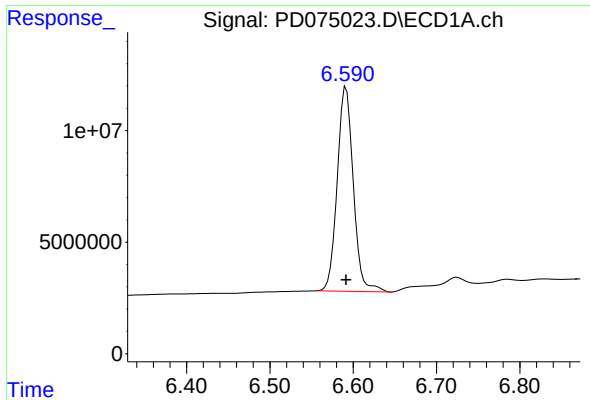
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.030 min
Response: 588466
Conc: 0.19 ng/ml



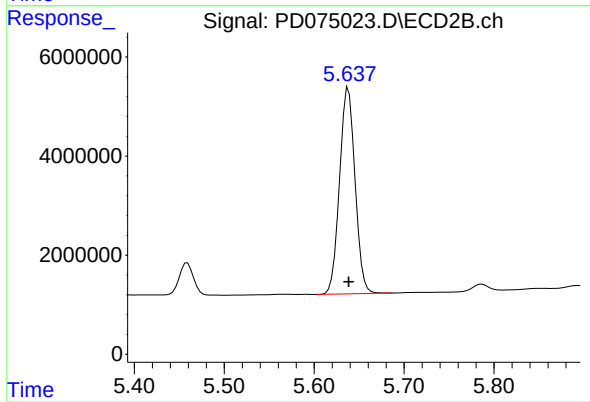
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.025 min
Response: 1523574
Conc: 1.21 ng/ml



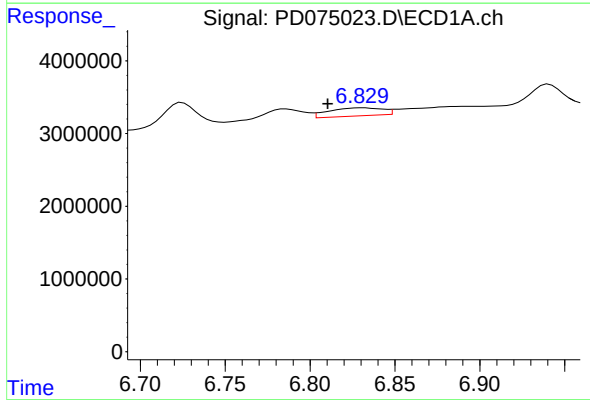
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 123245672
Conc: 45.49 ng/ml



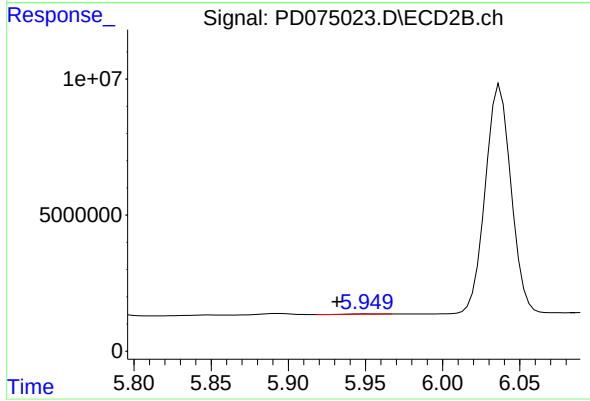
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 49859017
Conc: 45.11 ng/ml



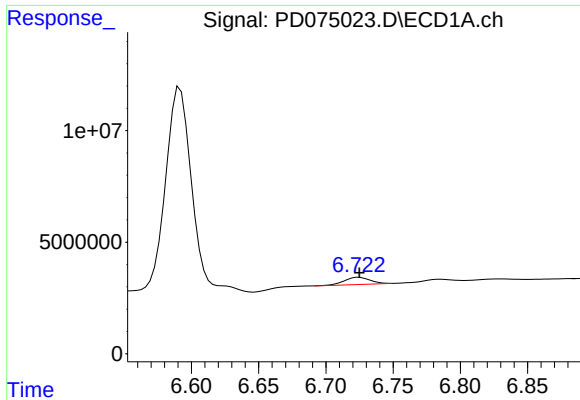
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.021 min
Response: 2448361
Conc: 0.85 ng/ml



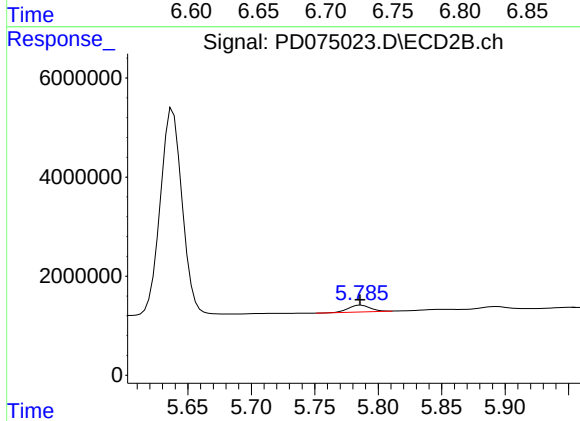
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: 125708
Conc: 0.12 ng/ml



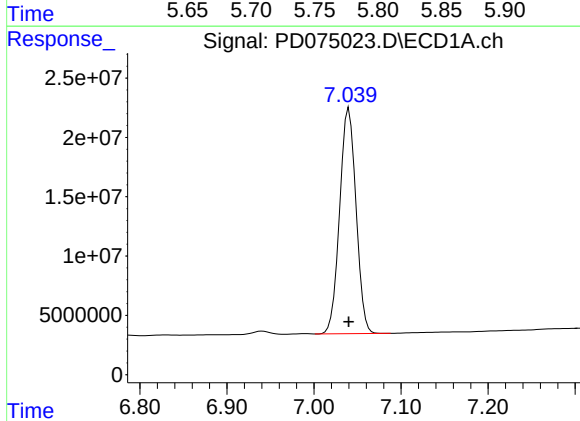
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 4409568
Conc: 1.82 ng/ml



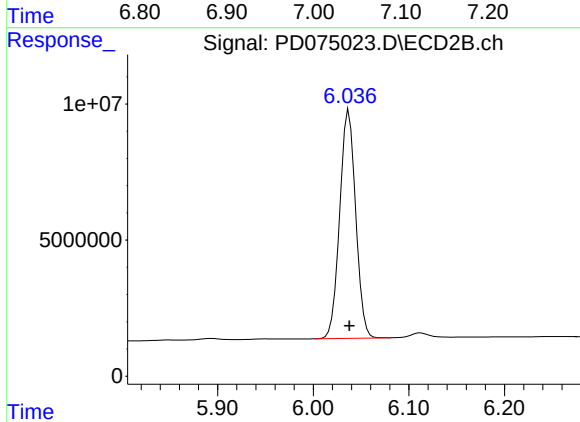
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1604589
Conc: 1.66 ng/ml



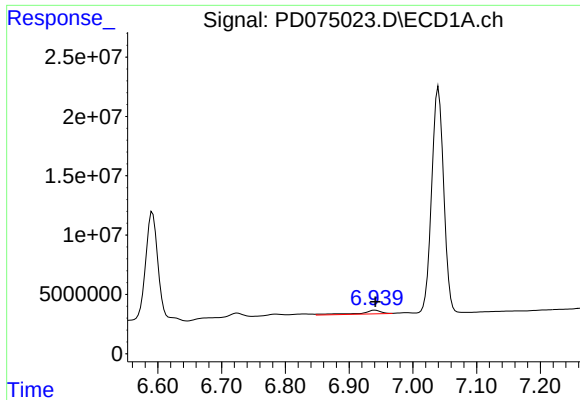
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 248753859
Conc: 99.00 ng/ml



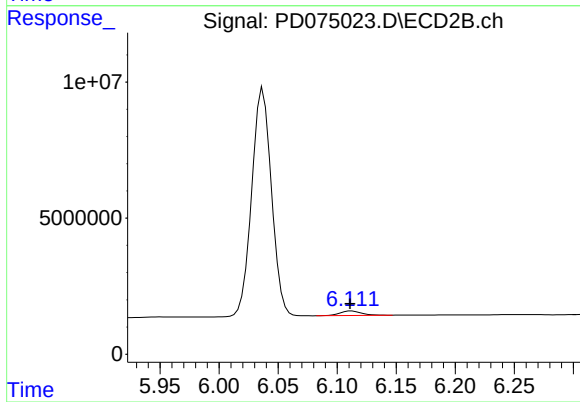
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 97596856
Conc: 98.38 ng/ml



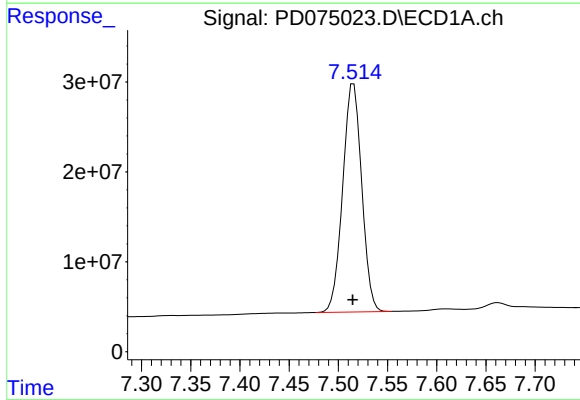
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 6846394
Conc: 3.06 ng/ml



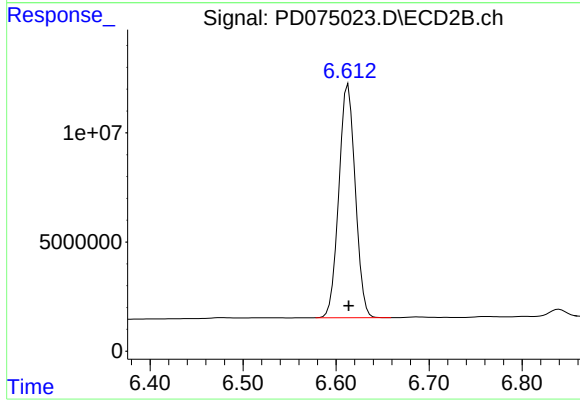
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 2181587
Conc: 2.46 ng/ml



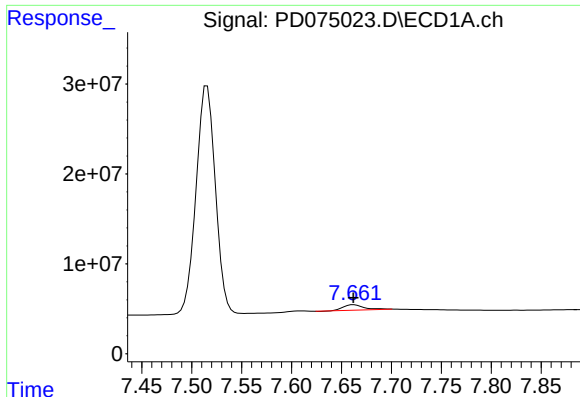
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 341420511
Conc: 236.82 ng/ml



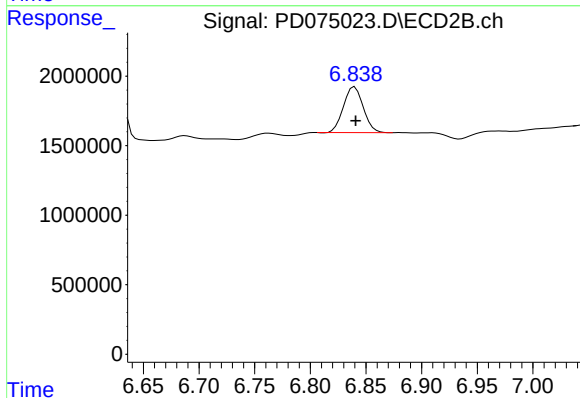
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 131178913
Conc: 237.49 ng/ml



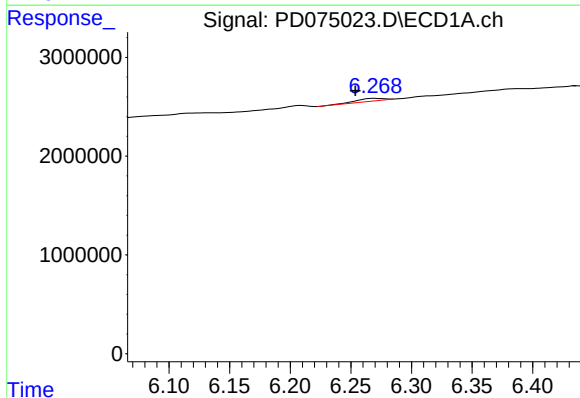
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 9180565
Conc: 3.17 ng/ml



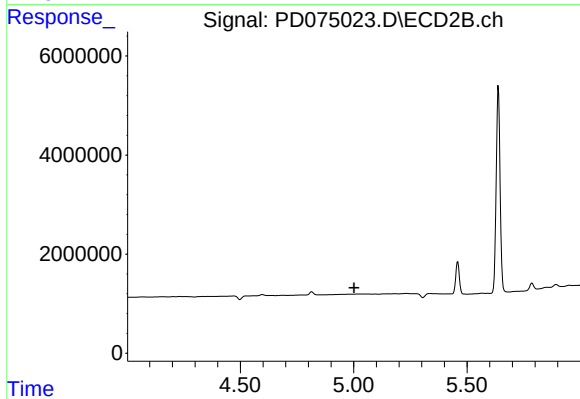
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 4077799
Conc: 3.42 ng/ml



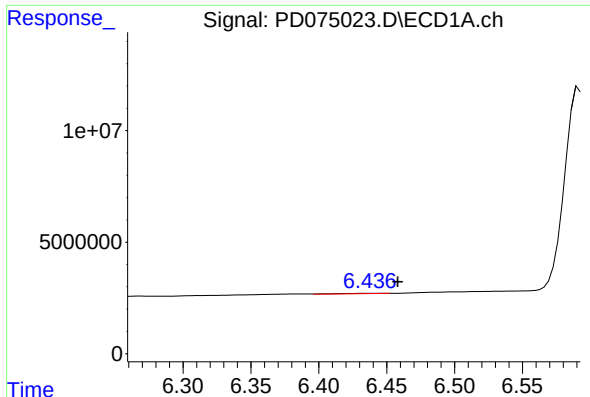
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.016 min
Response: 407665
Conc: 18.26 ng/ml



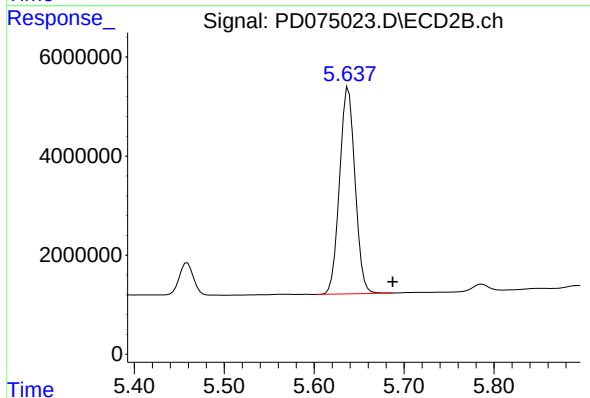
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



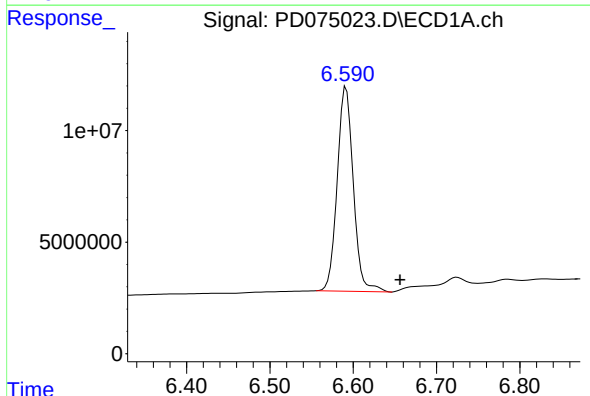
#23 Toxaphene-2

R.T.: 6.437 min
Delta R.T.: -0.021 min
Response: 439180
Conc: 15.85 ng/ml



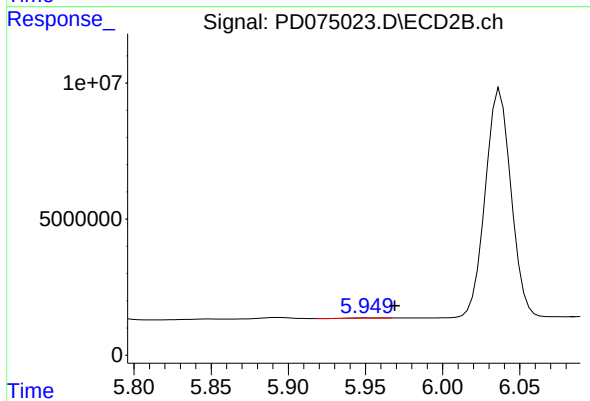
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.049 min
Response: 49859017
Conc: 6821.20 ng/ml



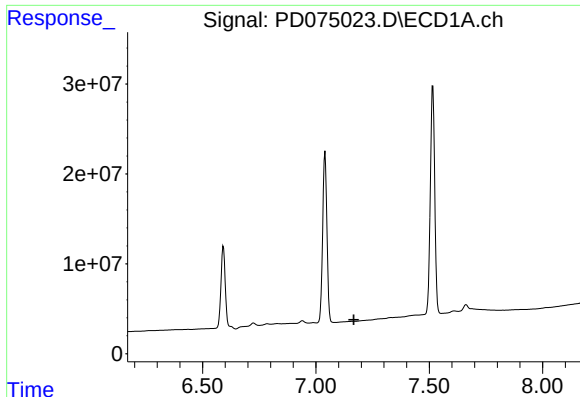
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.065 min
Response: 123245672
Conc: 6447.47 ng/ml



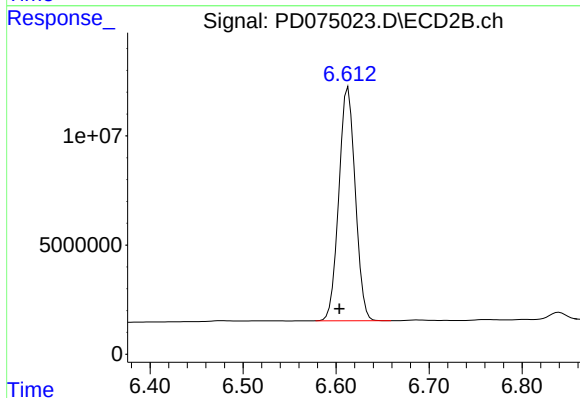
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.018 min
Response: 125708
Conc: 14.98 ng/ml



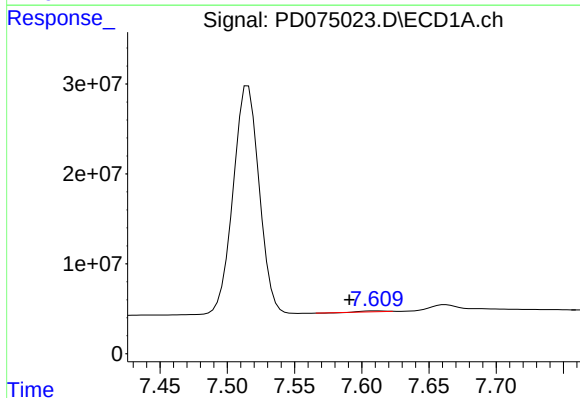
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



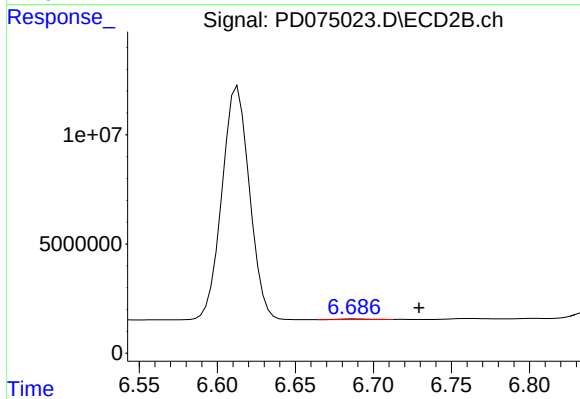
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.010 min
Response: 131178913
Conc: 5345.49 ng/ml



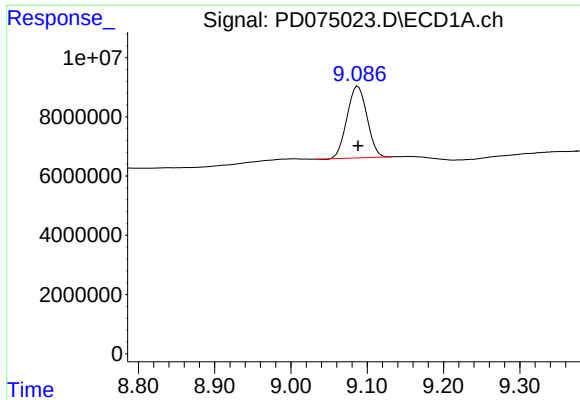
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.020 min
Response: 1332171
Conc: 29.95 ng/ml



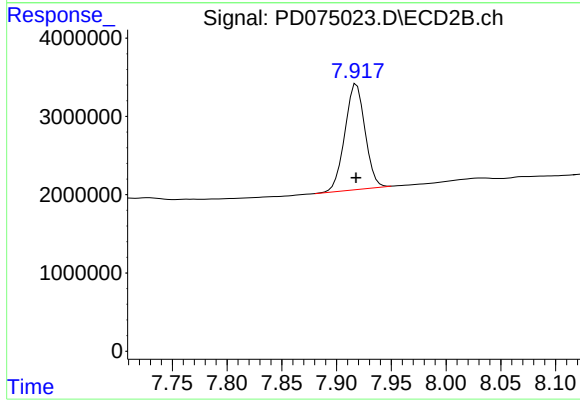
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.042 min
Response: 327670
Conc: 9.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 44027061
Conc: 18.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 17275170
Conc: 17.98 ng/ml