

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 11:47
 Operator : AR\AJ
 Sample : PEM103
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:23:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

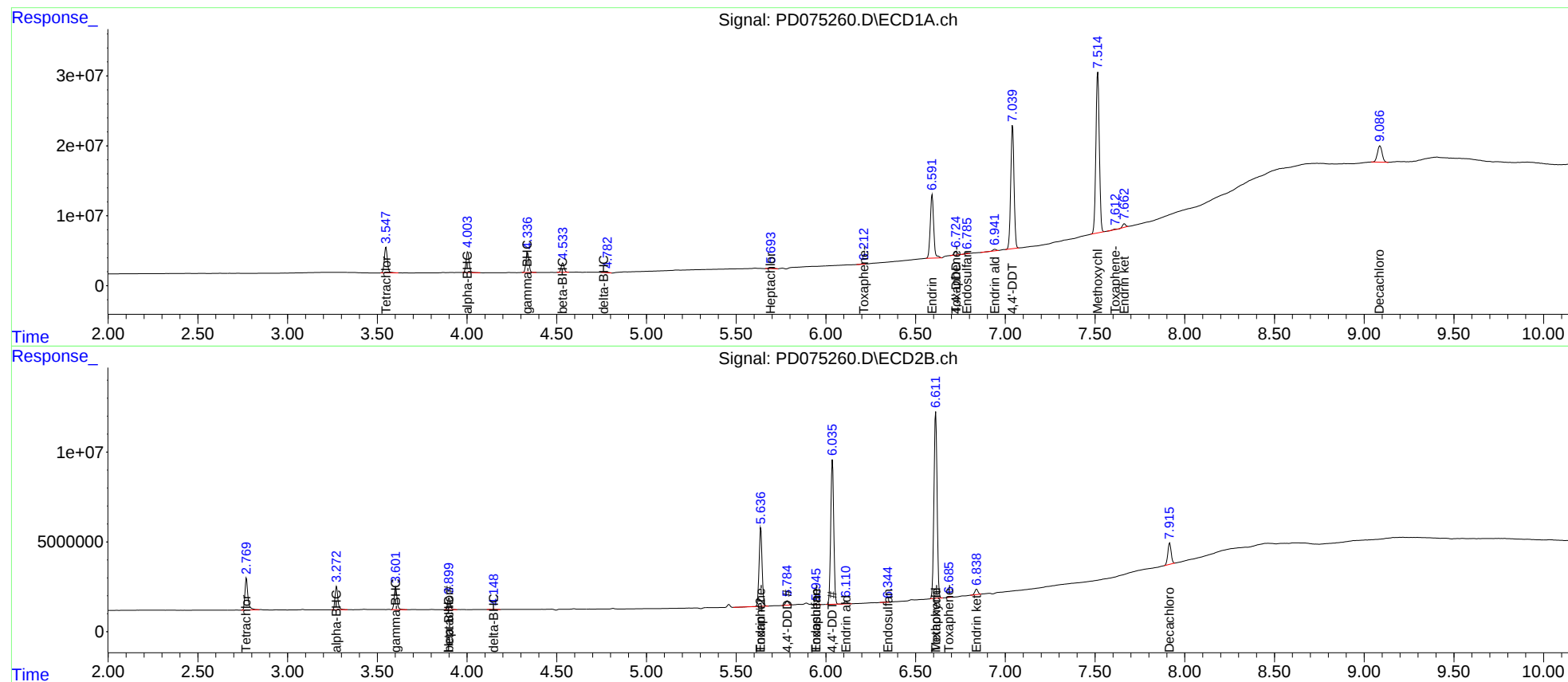
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	43633970	20492942	19.131	19.429
27)	SA Decachlor...	9.088	7.916	42773740	15272379	17.284	16.172
Target Compounds							
2)	A alpha-BHC	4.004	3.273	35094362	14280738	9.126	9.219
3)	MA gamma-BHC...	4.338	3.603	33294670	13608014	9.261	9.258
4)	MA Heptachlor	0.000	3.900f	0	6820637	N.D.	4.668
6)	B beta-BHC	4.534	3.900	15436293	6820637	9.404	9.367
7)	B delta-BHC	4.765	4.150	1527857	198101	0.452	0.125 #
8)	B Heptachlo...	5.694	4.683f	2696685	110014	0.796	<MDL #
9)	A Endosulfan I	0.000	5.102	0	13367	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.102f	0	13367	N.D.	<MDL
12)	B 4,4'-DDE	6.213	0.000	211226	0	<MDL	N.D. #
14)	MA Endrin	6.592	5.637	119.5E6	50795205	41.336	41.761
15)	B Endosulfa...	6.787	5.946	1175661	237003	0.365	0.185 #
16)	A 4,4'-DDD	6.726	5.785	6439912	2828075	2.665	2.853
17)	MA 4,4'-DDT	7.041	6.037	225.2E6	93712901	88.714	92.981
18)	B Endrin al...	6.942	6.112	2803752	1818516	1.185	1.791 #
19)	B Endosulfa...	0.000	6.345	0	157830	N.D.	0.136
20)	A Methoxychlor	7.516	6.612	305.8E6	126.1E6	208.163	220.092
21)	B Endrin ke...	7.663	6.840	5893052	3650925	1.944	2.769 #
22)	Toxaphene-1	6.213f	0.000	211226	0	9.181	N.D. #
23)	Toxaphene-2	0.000	5.637f	0	50795205	N.D.	6361.497
24)	Toxaphene-3	6.726f	5.946	6439912	237003	305.298	27.051 #
25)	Toxaphene-4	0.000	6.612	0	126.1E6	N.D.	4979.332
26)	Toxaphene-5	7.615	6.688f	1145083	159309	24.137	4.387 #

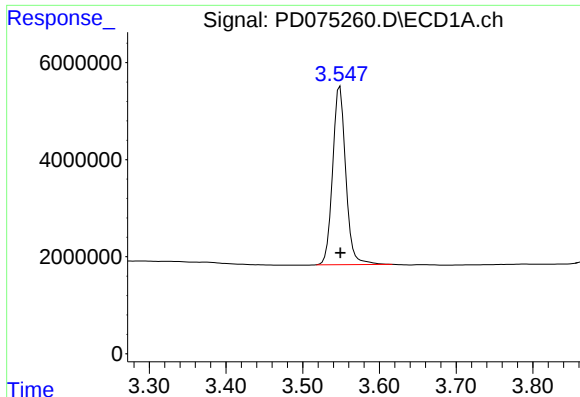
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075260.D
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Acq On : 05 May 2023 11:47
Operator : AR\AJ
Sample : PEM103
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Thu May 04 02:14:07 2023
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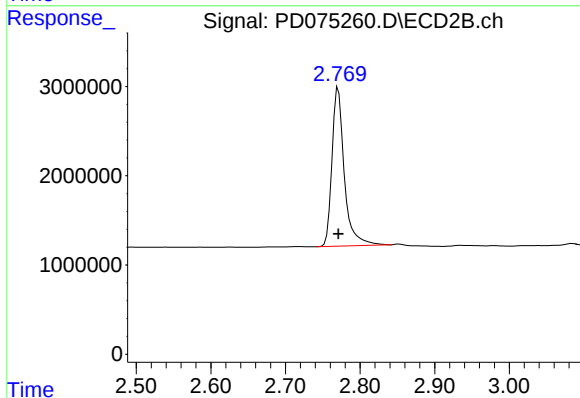
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





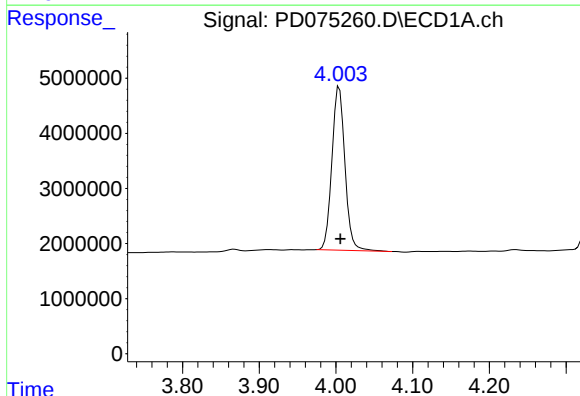
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43633970
Conc: 19.13 ng/ml



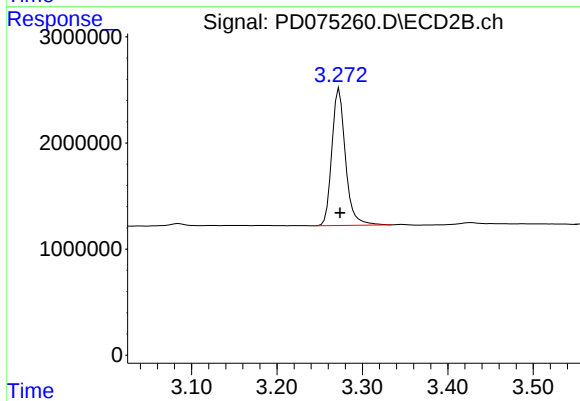
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 20492942
Conc: 19.43 ng/ml



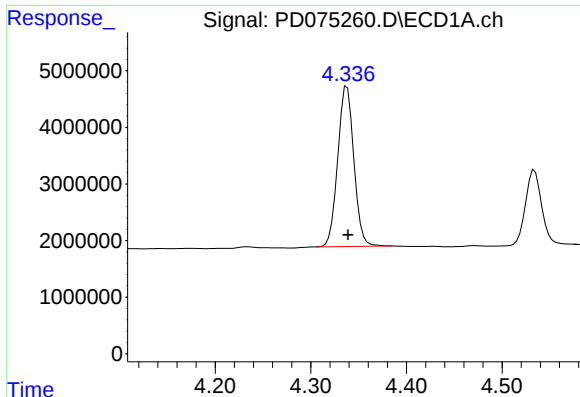
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 35094362
Conc: 9.13 ng/ml



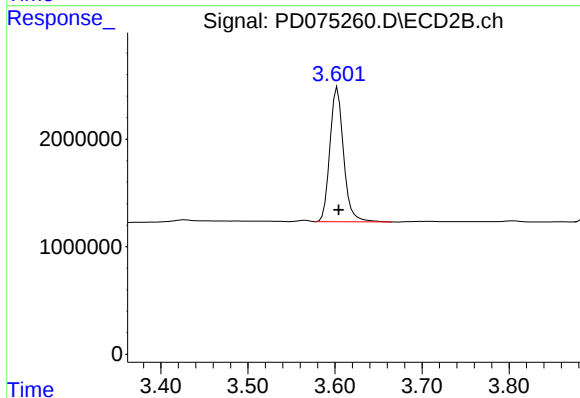
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: -0.001 min
Response: 14280738
Conc: 9.22 ng/ml



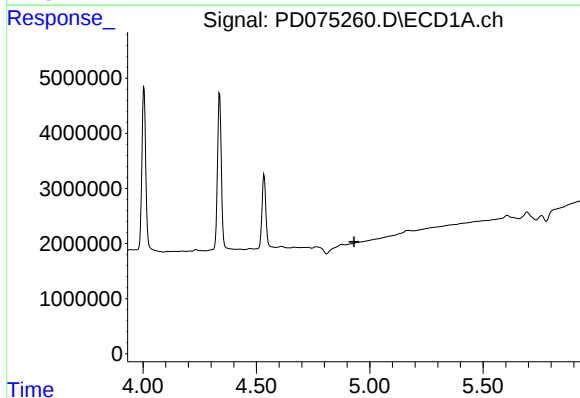
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 33294670
Conc: 9.26 ng/ml



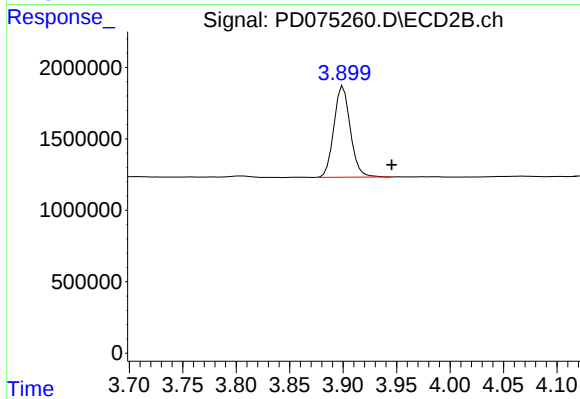
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 13608014
Conc: 9.26 ng/ml



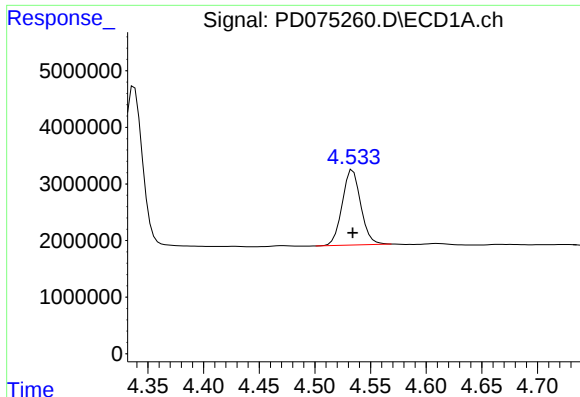
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



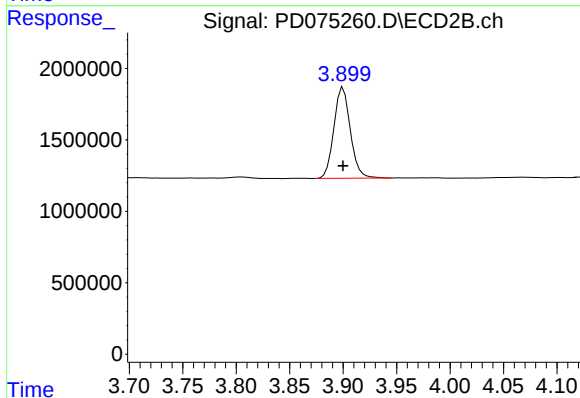
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 6820637
Conc: 4.67 ng/ml



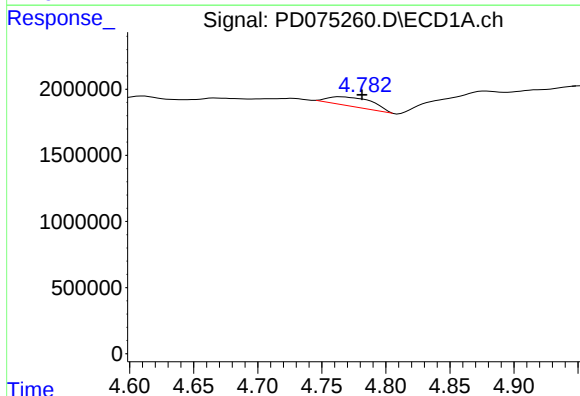
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15436293
Conc: 9.40 ng/ml



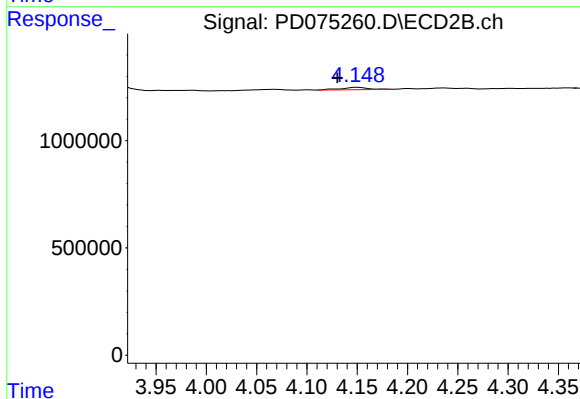
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 6820637
Conc: 9.37 ng/ml



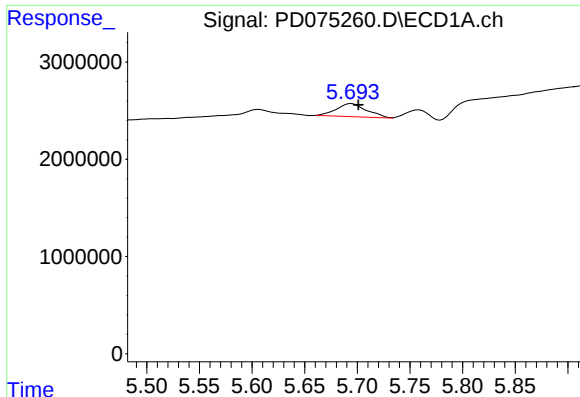
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.017 min
Response: 1527857
Conc: 0.45 ng/ml



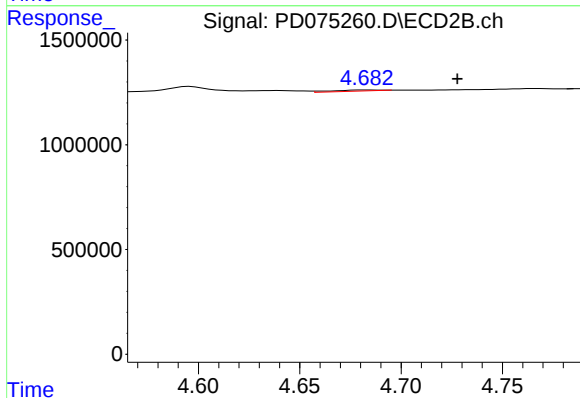
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.020 min
Response: 198101
Conc: 0.13 ng/ml



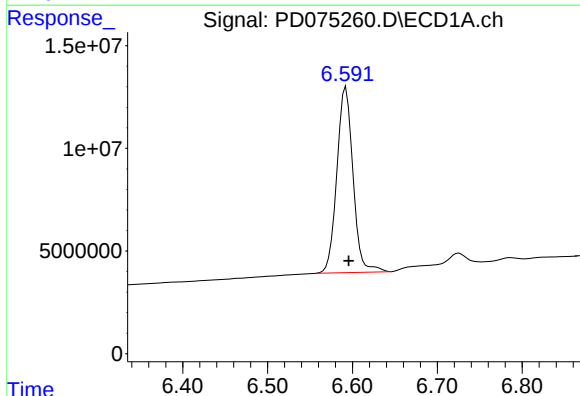
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 2696685
Conc: 0.80 ng/ml



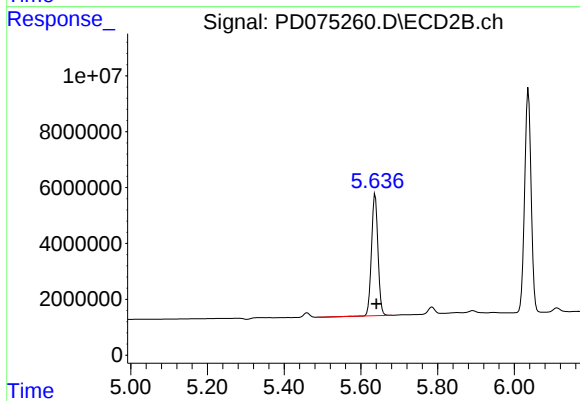
#8 Heptachlor epoxide

R.T.: 4.683 min
Delta R.T.: -0.045 min
Response: 110014
Conc: N.D.



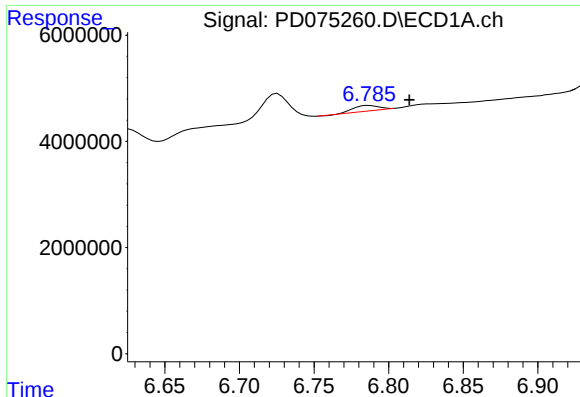
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 119534047
Conc: 41.34 ng/ml



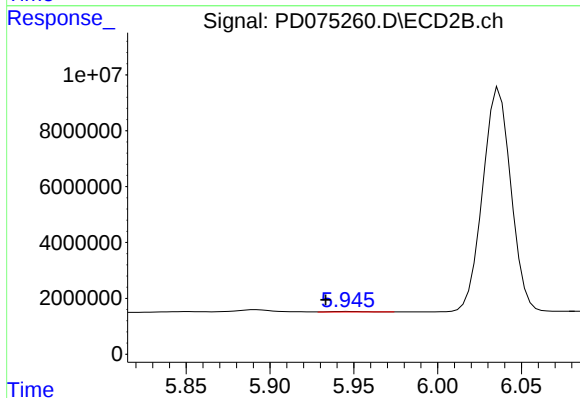
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 50795205
Conc: 41.76 ng/ml



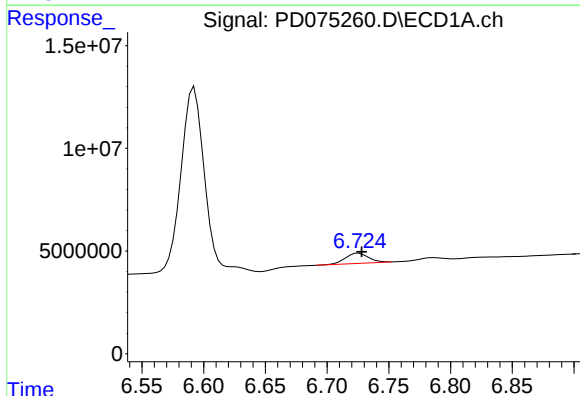
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.027 min
Response: 1175661
Conc: 0.37 ng/ml



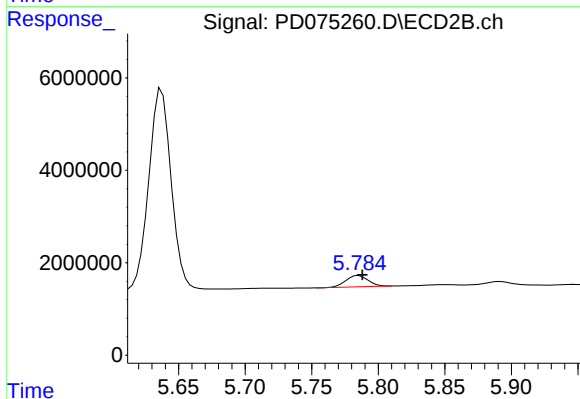
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: 0.013 min
Response: 237003
Conc: 0.19 ng/ml



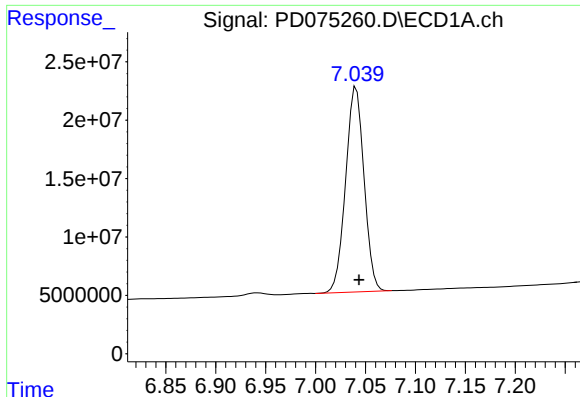
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 6439912
Conc: 2.66 ng/ml



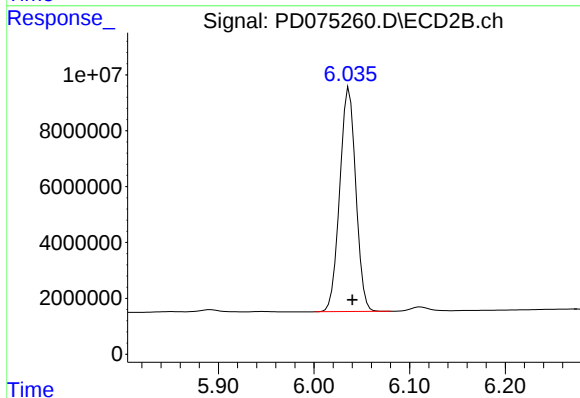
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2828075
Conc: 2.85 ng/ml



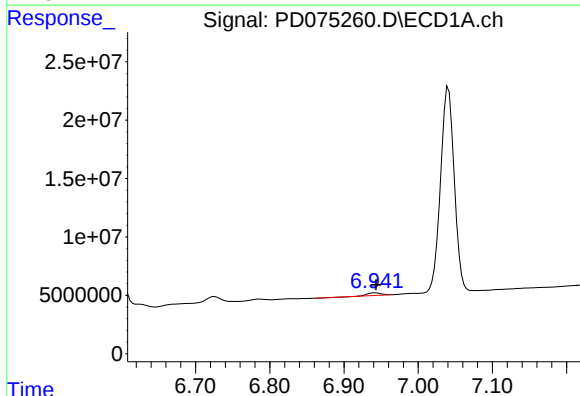
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 225176809
Conc: 88.71 ng/ml



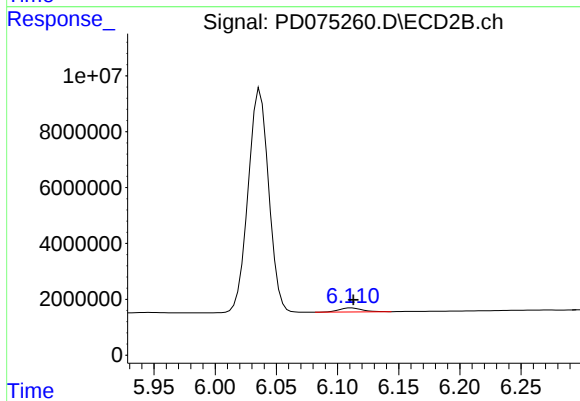
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 93712901
Conc: 92.98 ng/ml



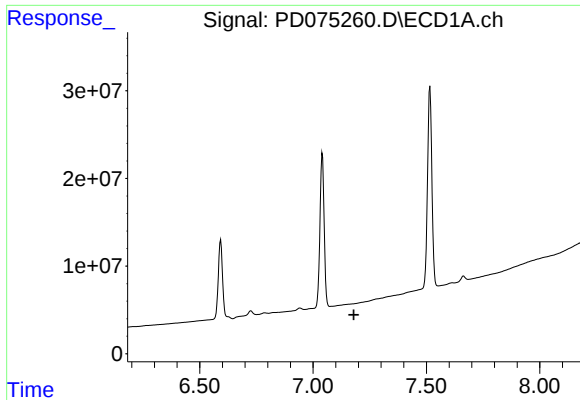
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 2803752
Conc: 1.19 ng/ml



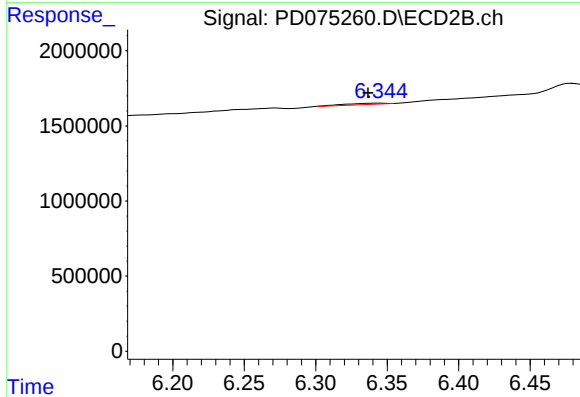
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 1818516
Conc: 1.79 ng/ml



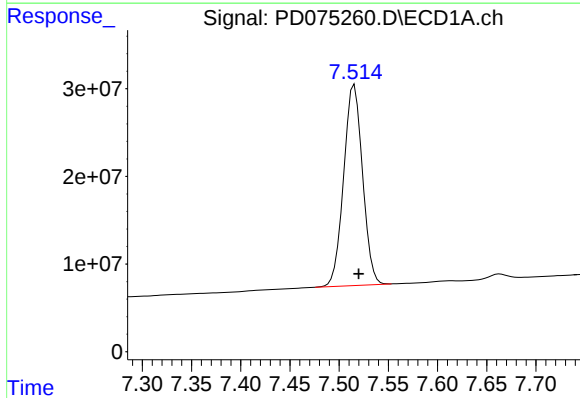
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



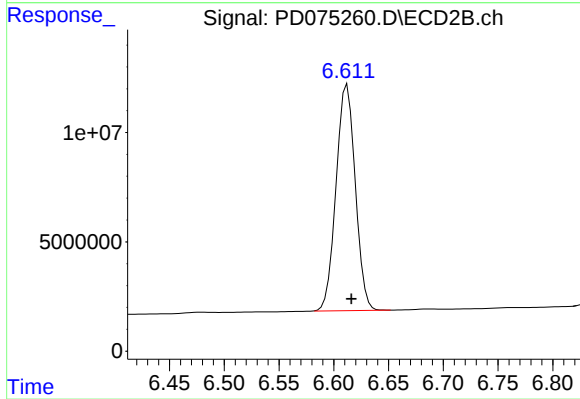
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.008 min
Response: 157830
Conc: 0.14 ng/ml



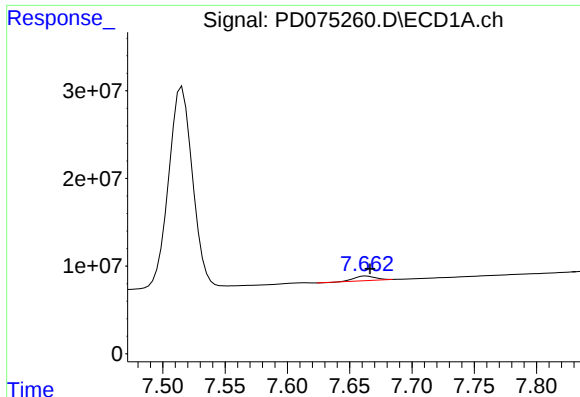
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 305776200
Conc: 208.16 ng/ml



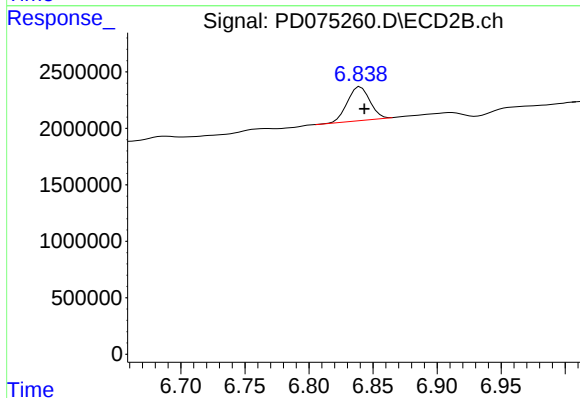
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 126065375
Conc: 220.09 ng/ml



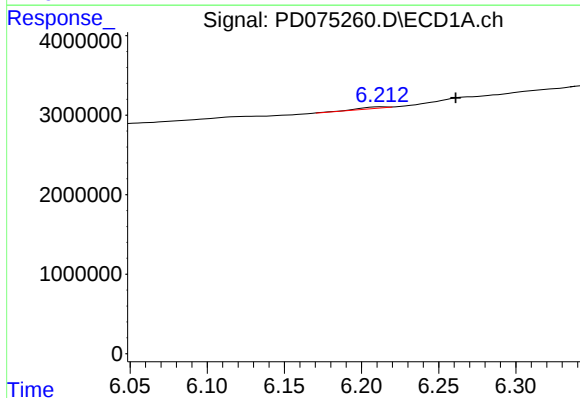
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 5893052
Conc: 1.94 ng/ml



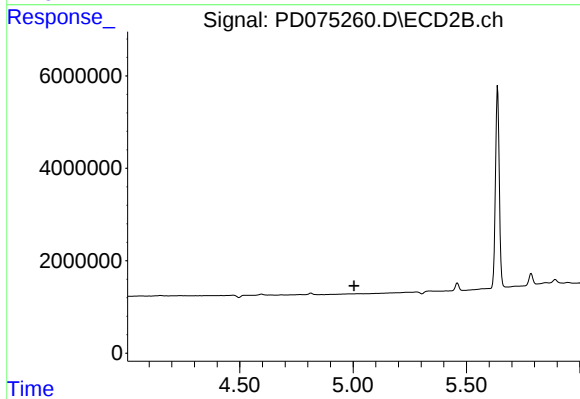
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 3650925
Conc: 2.77 ng/ml



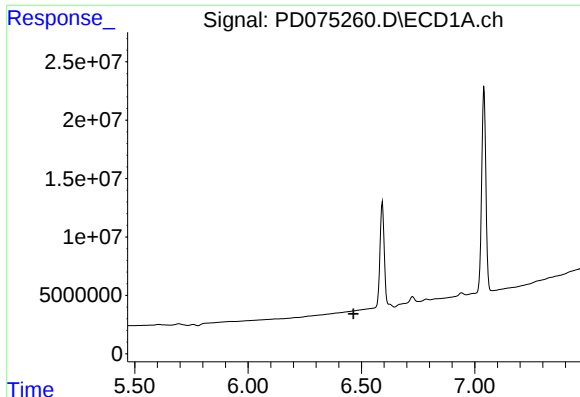
#22 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 211226
Conc: 9.18 ng/ml



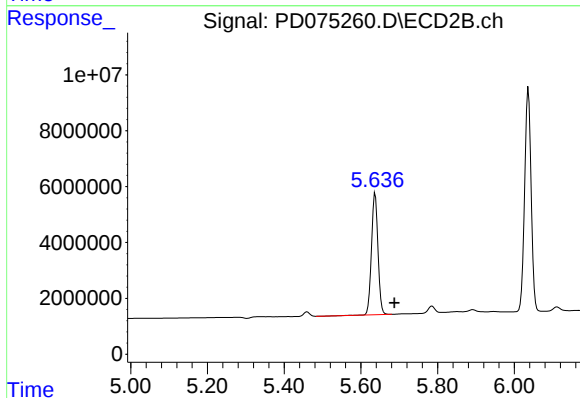
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



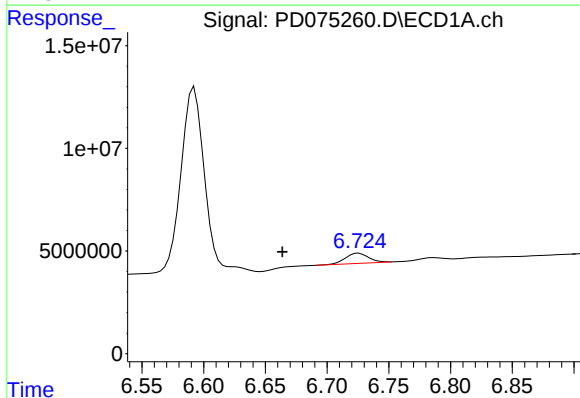
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



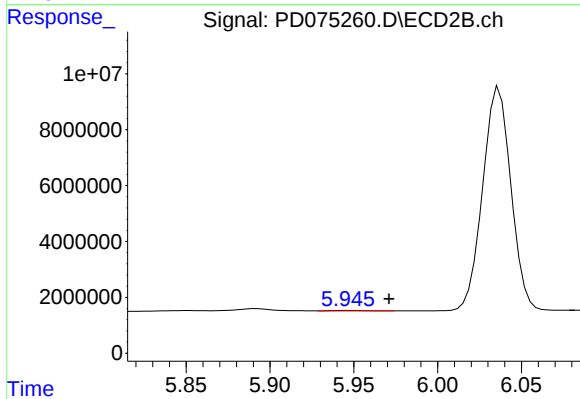
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.050 min
Response: 50795205
Conc: 6361.50 ng/ml



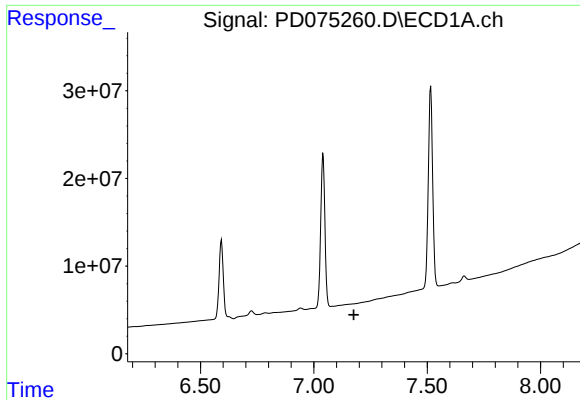
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 6439912
Conc: 305.30 ng/ml



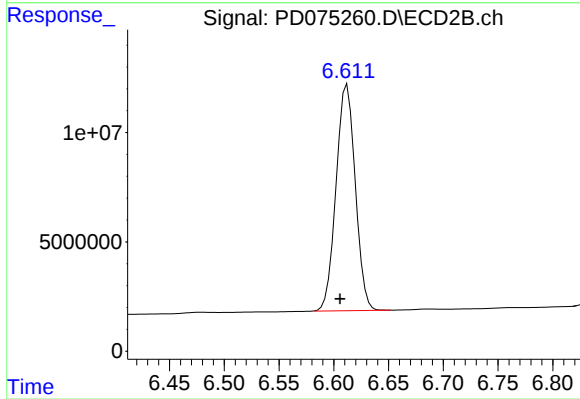
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 237003
Conc: 27.05 ng/ml



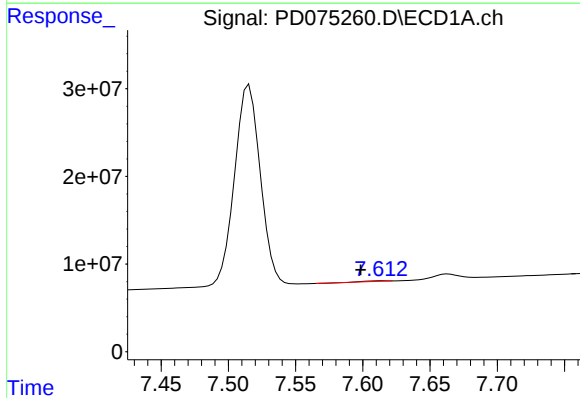
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



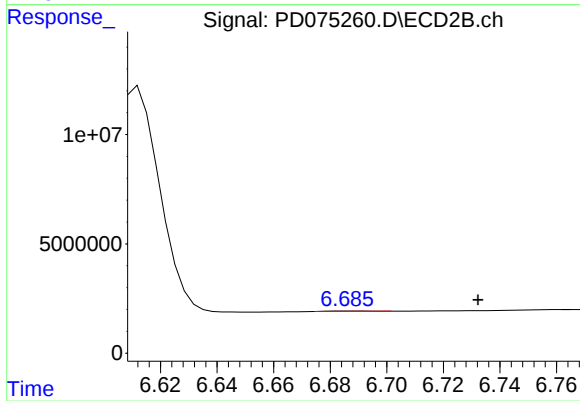
#25 Toxaphene-4

R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 126065375
Conc: 4979.33 ng/ml



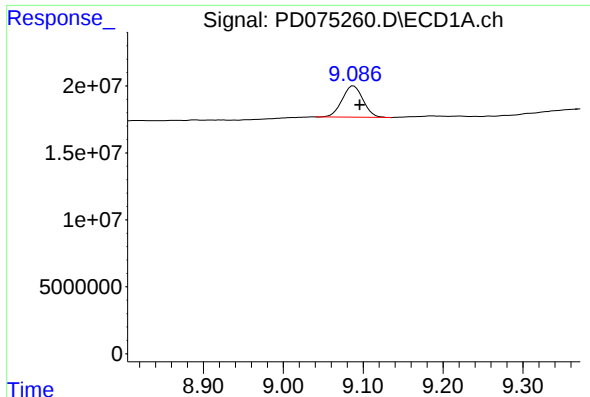
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.016 min
Response: 1145083
Conc: 24.14 ng/ml



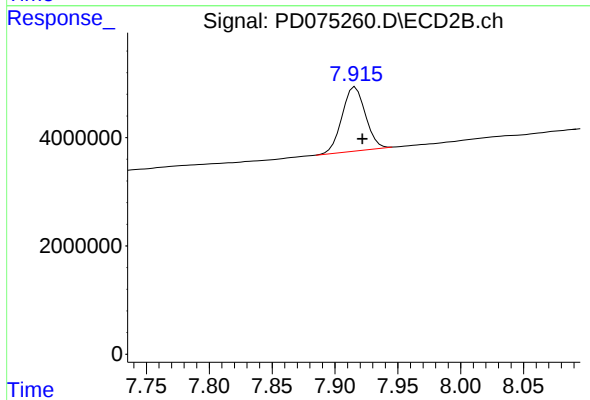
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 159309
Conc: 4.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 42773740
Conc: 17.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 15272379
Conc: 16.17 ng/ml