

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
 Data File : PD083208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 11:06
 Operator : AR\AJ
 Sample : PEM085
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:39:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

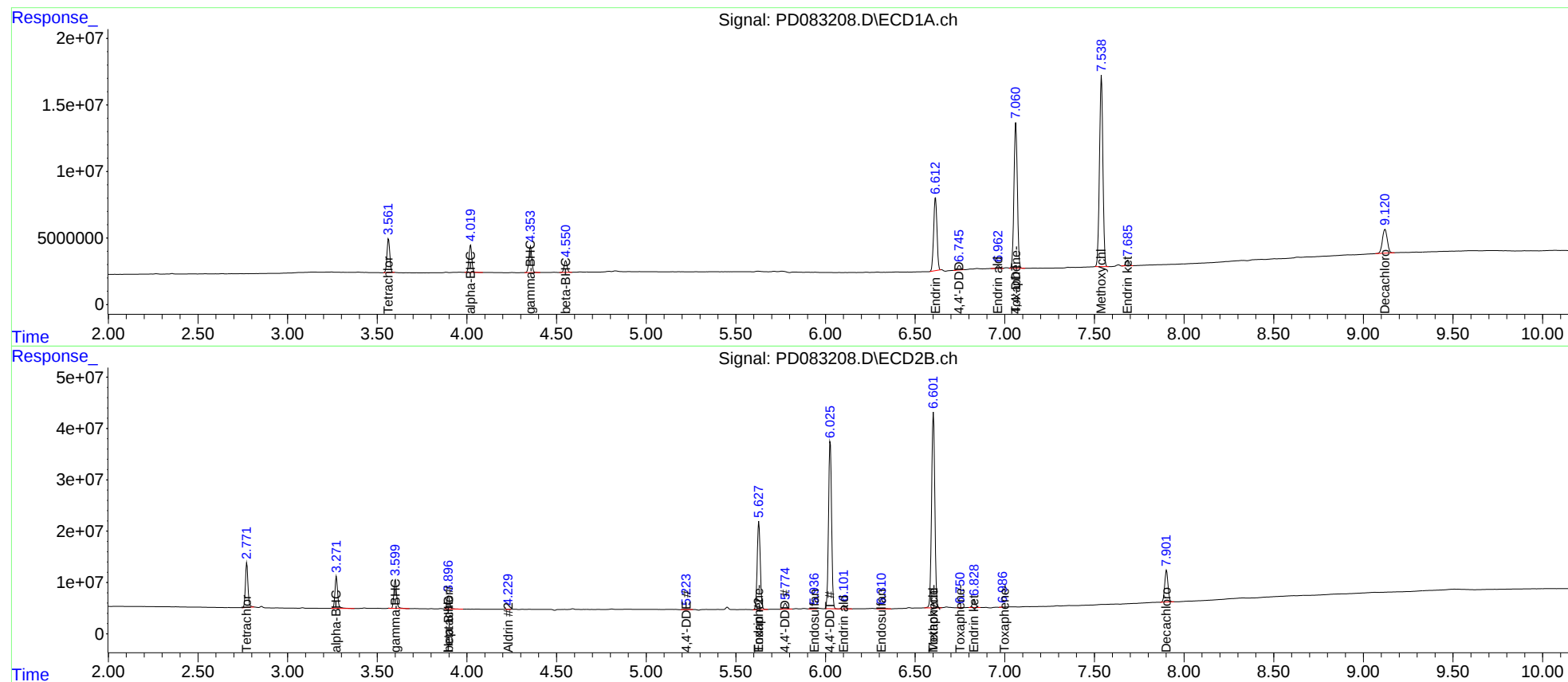
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	27644569	85212951	18.482	21.913
27)	SA Decachlor...	9.121	7.902	34137032	79560762	17.031	20.109
Target Compounds							
2)	A alpha-BHC	4.020	3.272	22750020	66079544	8.917	10.630
3)	MA gamma-BHC...	4.355	3.601	22408955	59266545	9.081	10.243
4)	MA Heptachlor	0.000	3.897f	0	27254275	N.D.	4.895
5)	MB Aldrin	0.000	4.231	0	628240	N.D.	0.114
6)	B beta-BHC	4.551	3.897	9937615	27254275	9.160	10.867
8)	B Heptachlo...	0.000	4.669f	0	265384	N.D.	<MDL
9)	A Endosulfan I	0.000	5.122	0	270795	N.D.	<MDL
10)	B trans-Chl...	0.000	4.912f	0	313096	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.224	0	1359742	N.D.	0.285
13)	MA Dieldrin	0.000	5.402f	0	338071	N.D.	<MDL
14)	MA Endrin	6.614	5.629	70989016	203.7E6	39.810	46.568
15)	B Endosulfa...	0.000	5.938	0	825531	N.D.	0.196
16)	A 4,4'-DDD	6.746	5.776	4251010	13739870	2.741	3.652 #
17)	MA 4,4'-DDT	7.062	6.026	143.3E6	386.5E6	89.114	100.654
18)	B Endrin al...	6.963	6.102	2810577	8548231	2.023	2.711 #
19)	B Endosulfa...	0.000	6.311	0	1486284	N.D.	0.370
20)	A Methoxychlor	7.539	6.602	190.7E6	479.1E6	220.494	244.164
21)	B Endrin ke...	7.686	6.830	5352998	18251344	2.840	4.058 #
23)	Toxaphene-2	0.000	5.629f	0	203.7E6	N.D.	7135.429
24)	Toxaphene-3	7.062f	6.602	143.3E6	479.1E6	2717.532	5130.814 #
25)	Toxaphene-4	0.000	6.753	0	118126	N.D.	0.926
26)	Toxaphene-5	0.000	6.987f	0	214431	N.D.	4.280

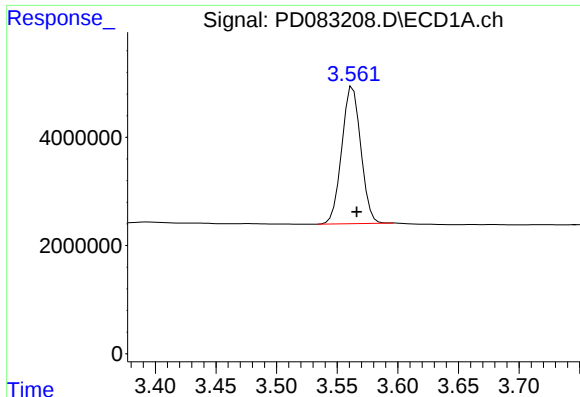
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052924\
Data File : PD083208.D
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Acq On : 29 May 2024 11:06
Operator : AR\AJ
Sample : PEM085
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 29 21:39:37 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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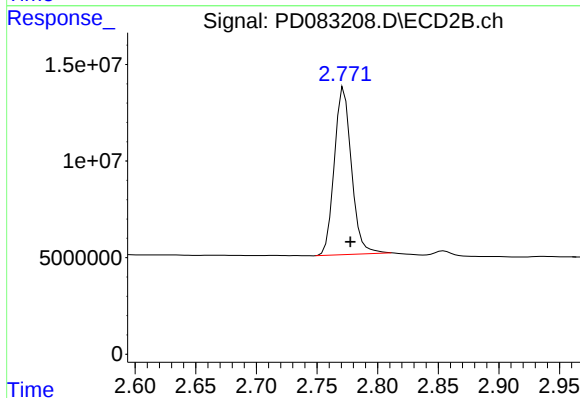
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





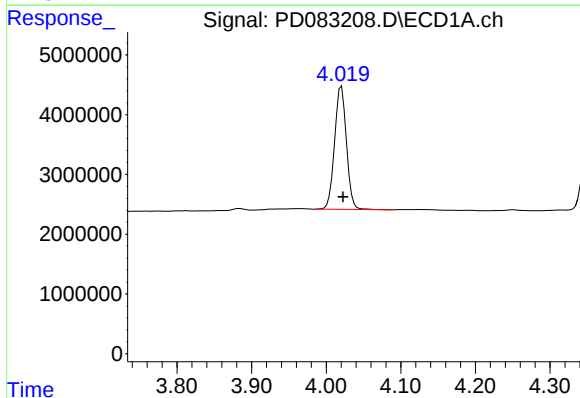
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 27644569
Conc: 18.48 ng/ml



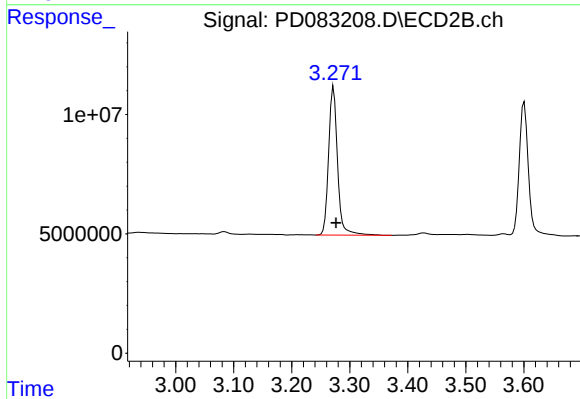
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 85212951
Conc: 21.91 ng/ml



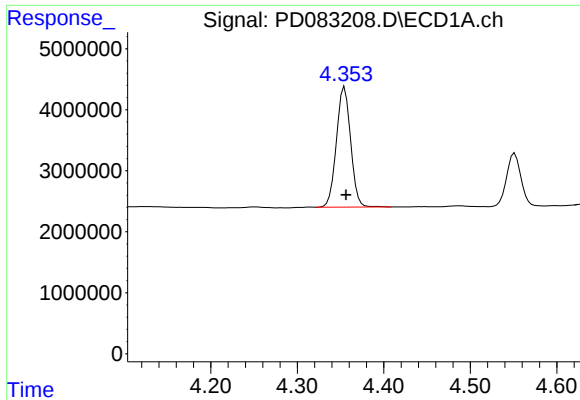
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 22750020
Conc: 8.92 ng/ml



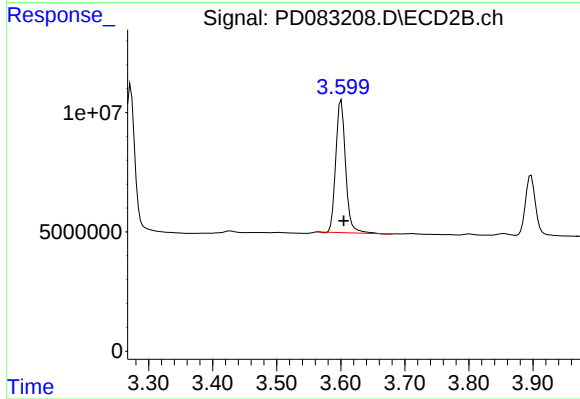
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 66079544
Conc: 10.63 ng/ml



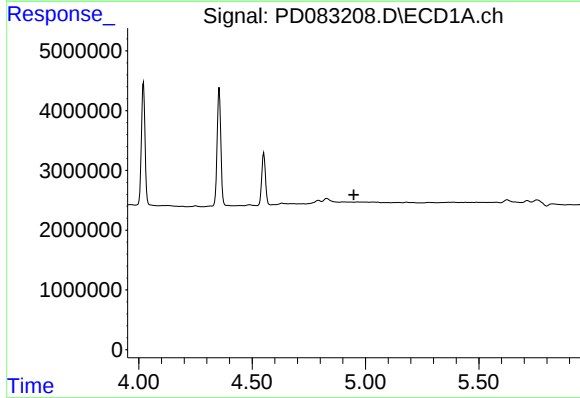
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 22408955
Conc: 9.08 ng/ml



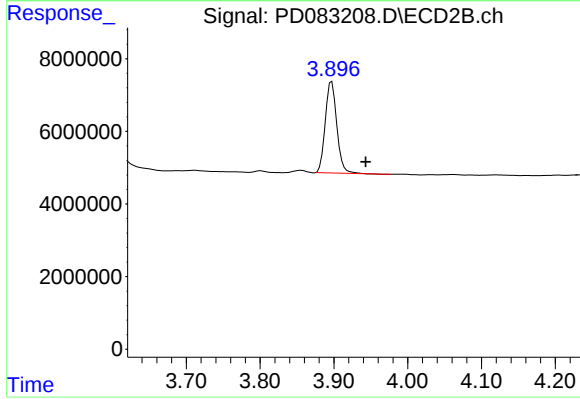
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 59266545
Conc: 10.24 ng/ml



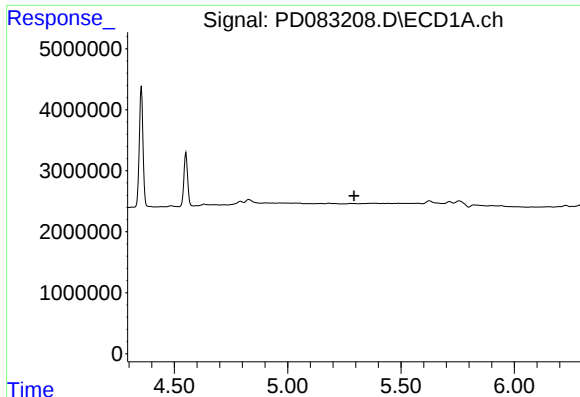
#4 Heptachlor

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



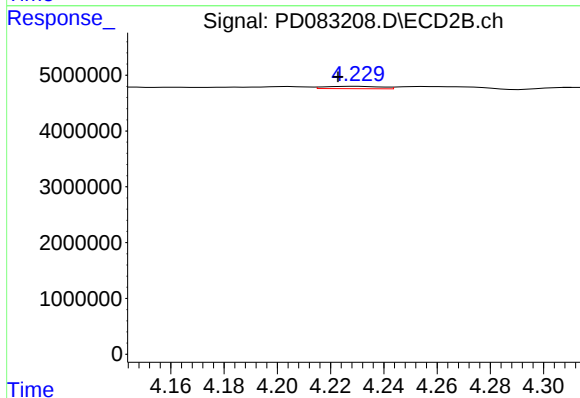
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.046 min
Response: 27254275
Conc: 4.89 ng/ml



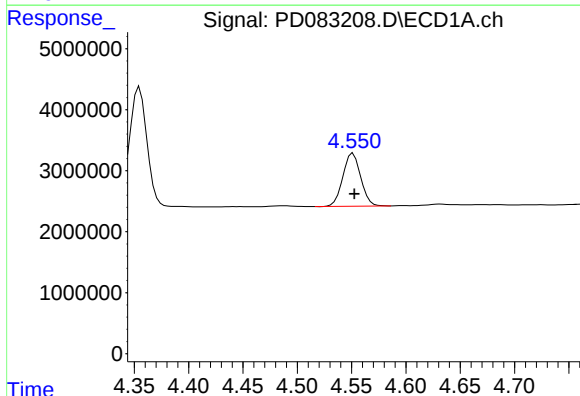
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



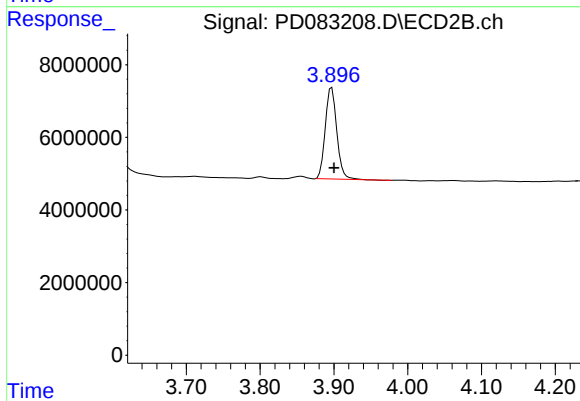
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.008 min
Response: 628240
Conc: 0.11 ng/ml



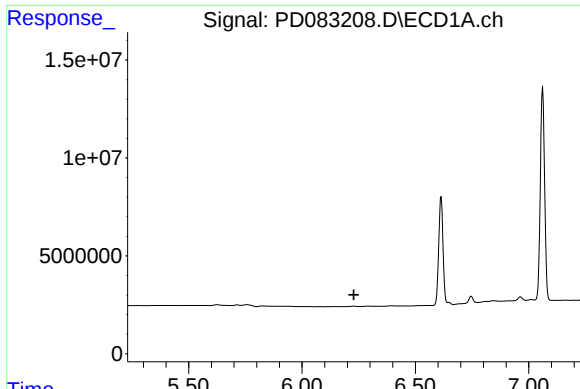
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 9937615
Conc: 9.16 ng/ml



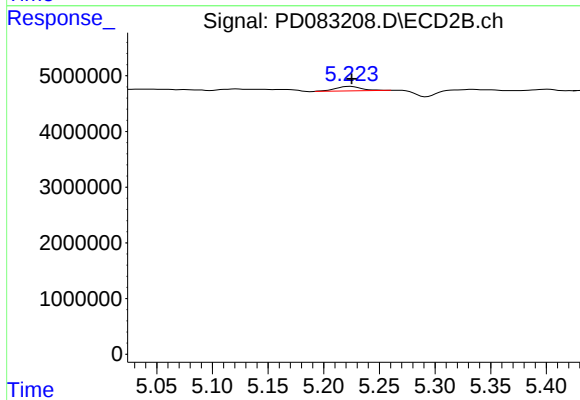
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 27254275
Conc: 10.87 ng/ml



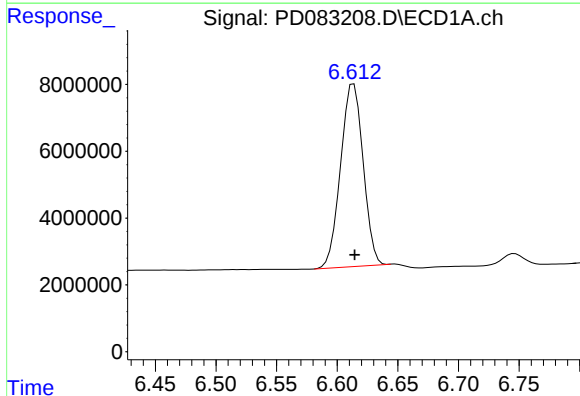
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



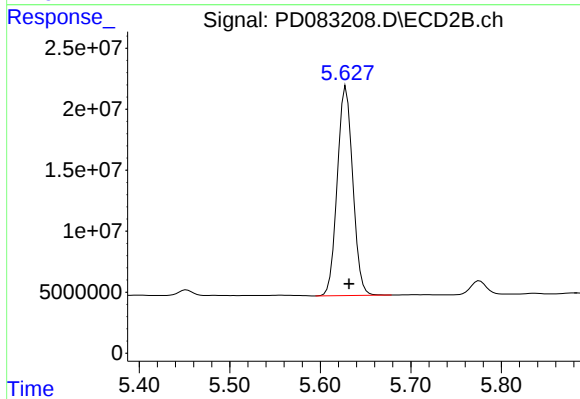
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 1359742
Conc: 0.29 ng/ml



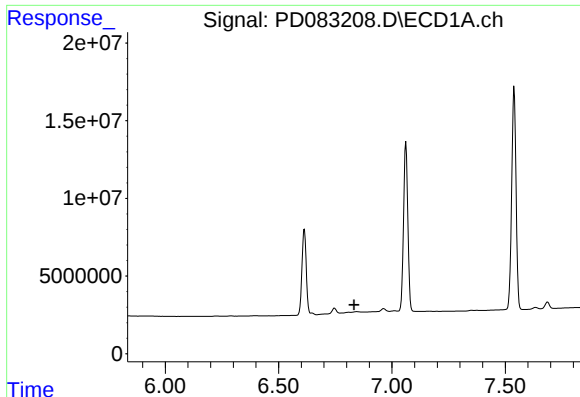
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 70989016
Conc: 39.81 ng/ml



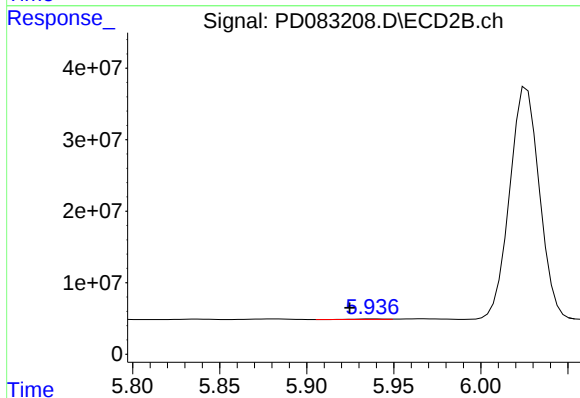
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 203669376
Conc: 46.57 ng/ml



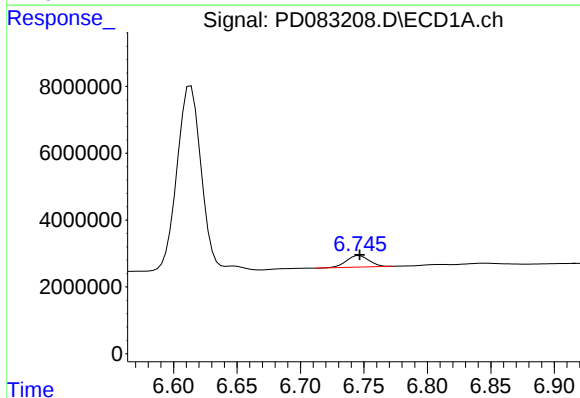
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



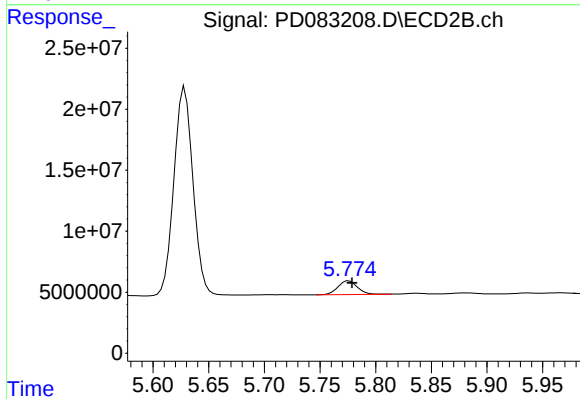
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 825531
Conc: 0.20 ng/ml



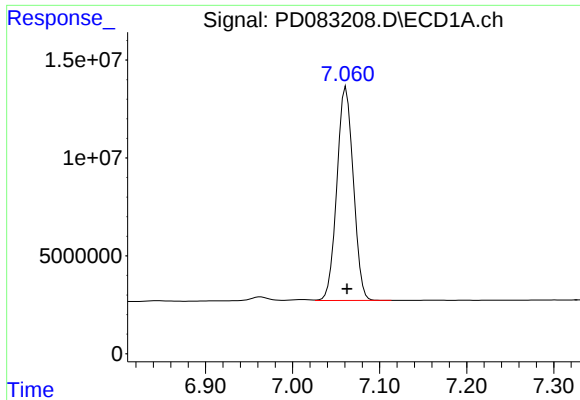
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 4251010
Conc: 2.74 ng/ml



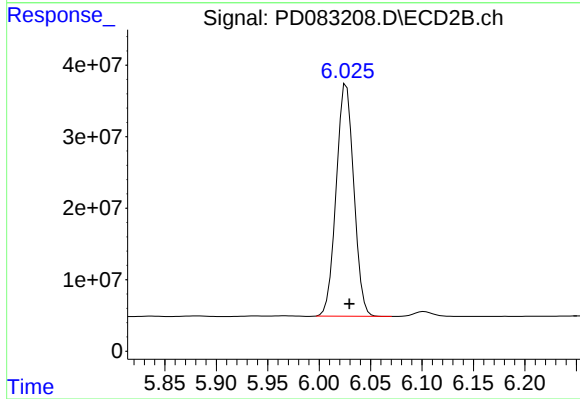
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 13739870
Conc: 3.65 ng/ml



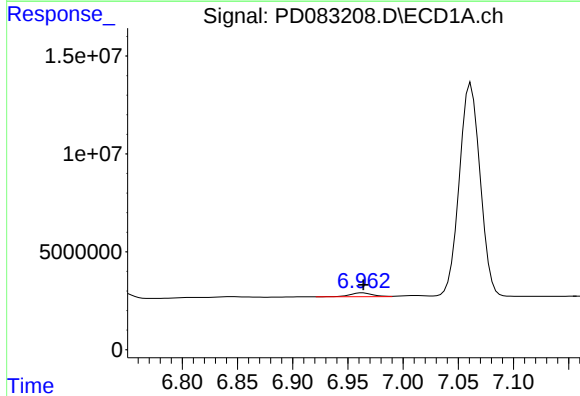
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 143328403
Conc: 89.11 ng/ml



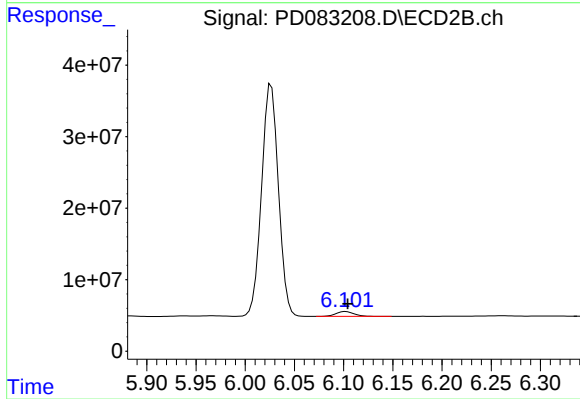
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 386480467
Conc: 100.65 ng/ml



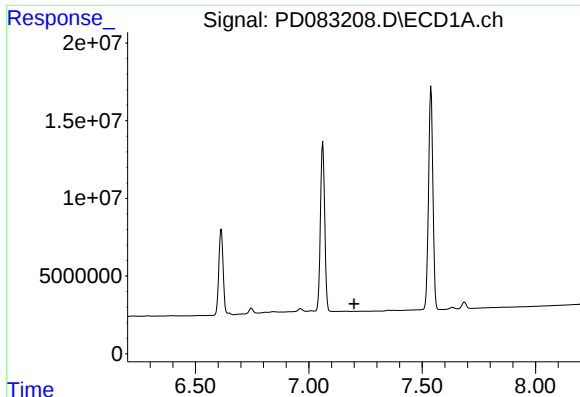
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 2810577
Conc: 2.02 ng/ml



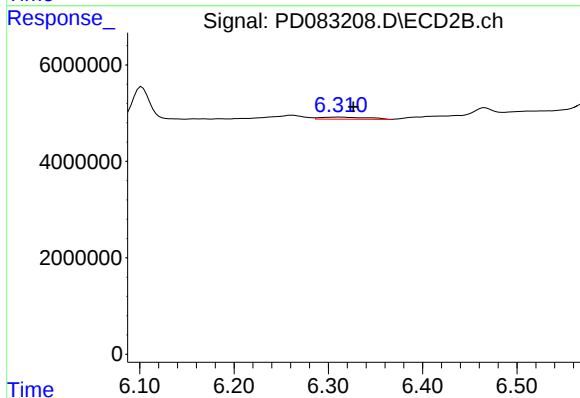
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 8548231
Conc: 2.71 ng/ml



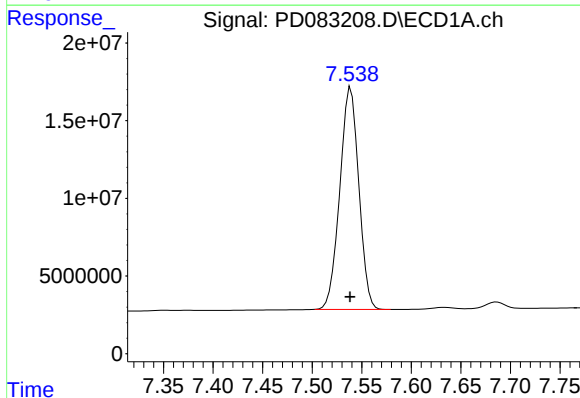
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



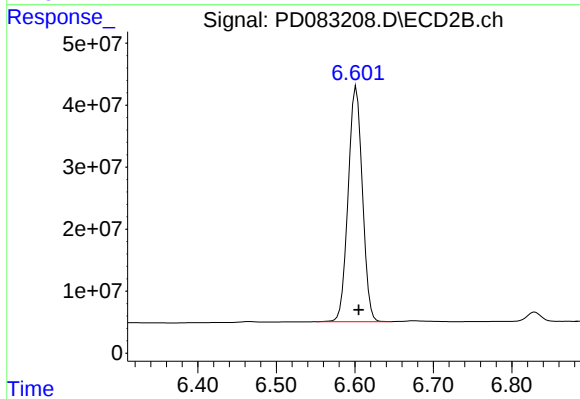
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.015 min
Response: 1486284
Conc: 0.37 ng/ml



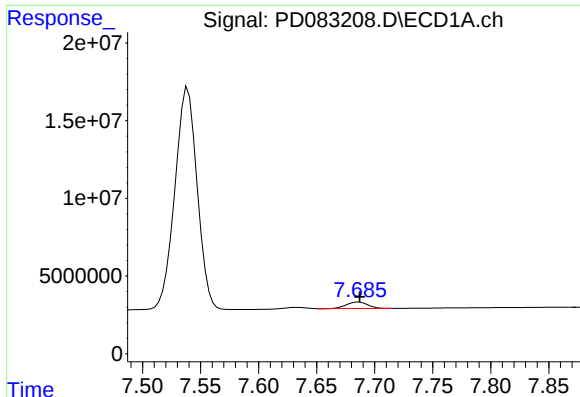
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 190747848
Conc: 220.49 ng/ml



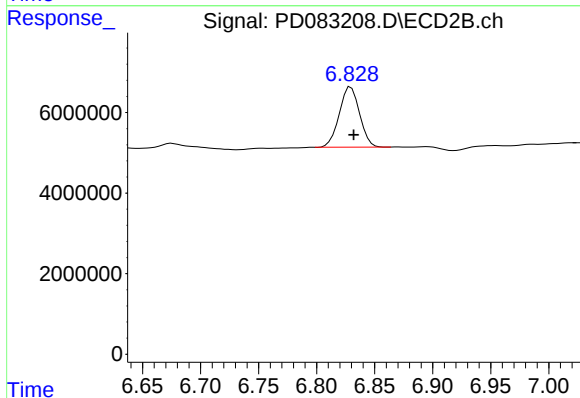
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 479108222
Conc: 244.16 ng/ml



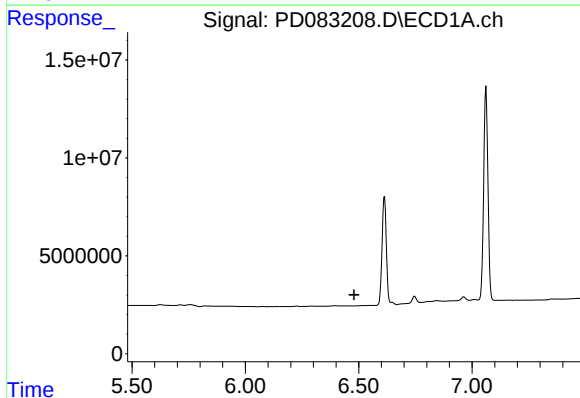
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 5352998
Conc: 2.84 ng/ml



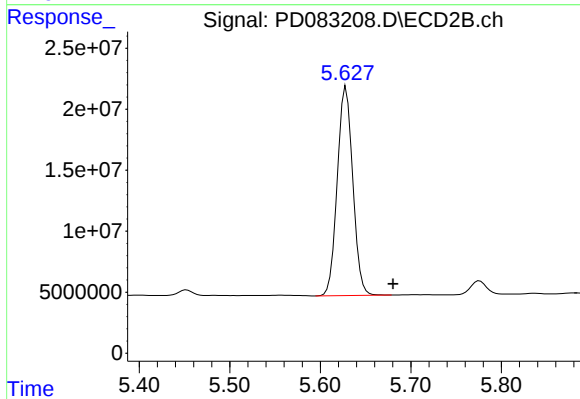
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 18251344
Conc: 4.06 ng/ml



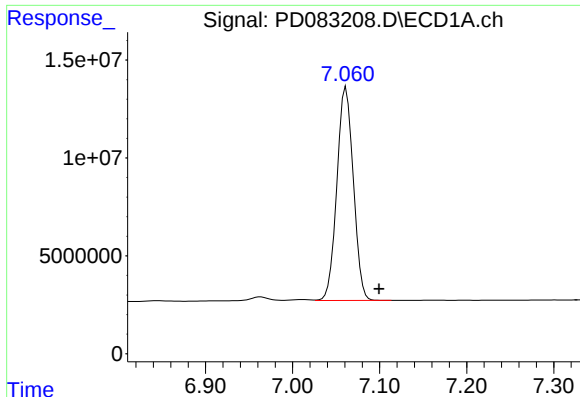
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



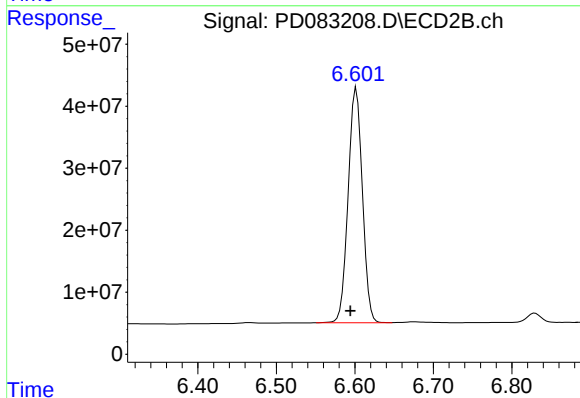
#23 Toxaphene-2

R.T.: 5.629 min
Delta R.T.: -0.052 min
Response: 203669376
Conc: 7135.43 ng/ml



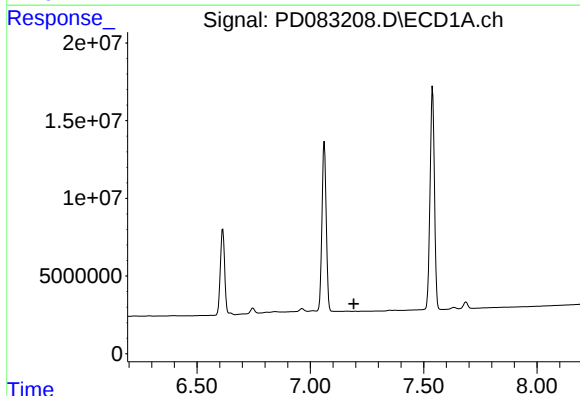
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 143328403
Conc: 2717.53 ng/ml



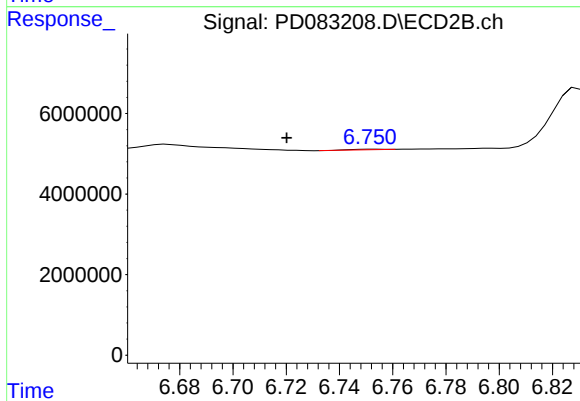
#24 Toxaphene-3

R.T.: 6.602 min
Delta R.T.: 0.007 min
Response: 479108222
Conc: 5130.81 ng/ml



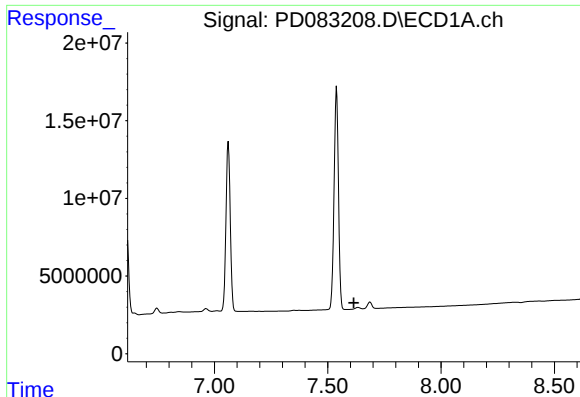
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



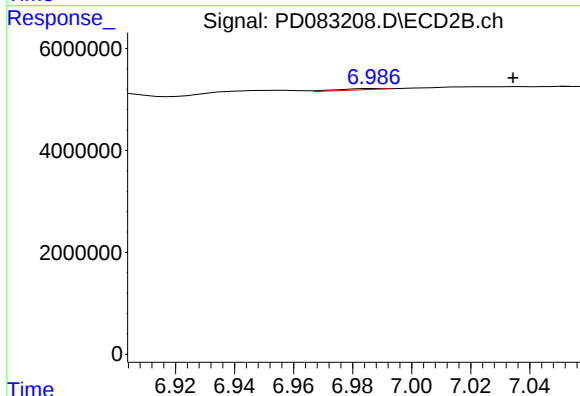
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.033 min
Response: 118126
Conc: 0.93 ng/ml



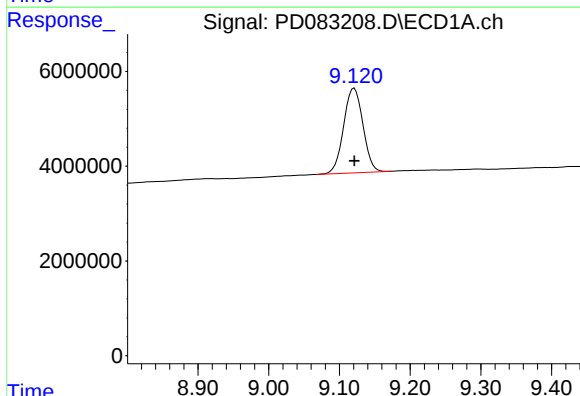
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



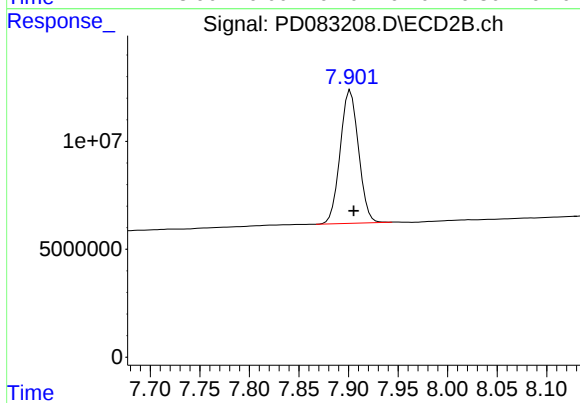
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.047 min
Response: 214431
Conc: 4.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.000 min
Response: 34137032
Conc: 17.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 79560762
Conc: 20.11 ng/ml