

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
 Data File : PD083389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 19:08
 Operator : AR\AJ
 Sample : PEM100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:27:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 07:04:40 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

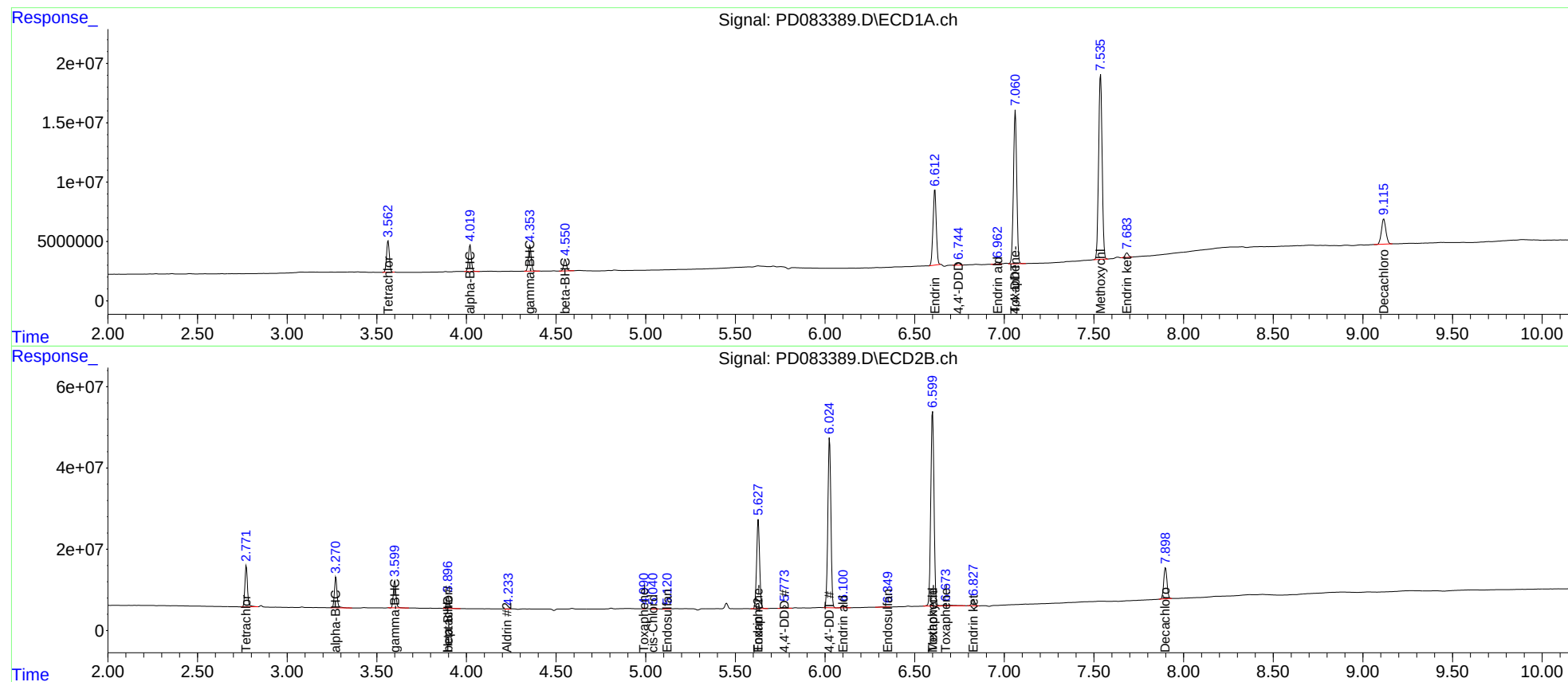
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	29070415	101.5E6	20.263	21.420
27)	SA Decachlor...	9.117	7.899	36723242	98380033	17.971	19.726
Target Compounds							
2)	A alpha-BHC	4.020	3.272	24556609	76873585	9.770	10.609
3)	MA gamma-BHC...	4.355	3.600	23997603	68610265	9.870	10.109
4)	MA Heptachlor	0.000	3.897f	0	32034023	N.D.	4.754
5)	MB Aldrin	0.000	4.228	0	1137522	N.D.	0.176
6)	B beta-BHC	4.551	3.897	10780867	32034023	10.058	10.883
8)	B Heptachlo...	0.000	4.667f	0	205511	N.D.	<MDL
9)	A Endosulfan I	0.000	5.121	0	1009374	N.D.	0.185
10)	B trans-Chl...	0.000	4.965	0	325913	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.042	0	984344	N.D.	0.165
12)	B 4,4'-DDE	0.000	5.222	0	454626	N.D.	<MDL
13)	MA Dieldrin	0.000	5.351	0	237010	N.D.	<MDL
14)	MA Endrin	6.613	5.628	80181083	255.0E6	43.081	47.560
15)	B Endosulfa...	0.000	5.939	0	74985	N.D.	<MDL
16)	A 4,4'-DDD	6.745	5.775	2235236	8100476	1.391	1.749 #
17)	MA 4,4'-DDT	7.061	6.025	163.4E6	494.9E6	100.059	105.968
18)	B Endrin al...	6.963	6.101	2408628	7962046	1.669	2.077
19)	B Endosulfa...	0.000	6.351	0	953763	N.D.	0.196
20)	A Methoxychlor	7.537	6.600	212.7E6	601.7E6	231.332	246.128
21)	B Endrin ke...	7.684	6.828	4678193	17836377	2.436	3.343 #
22)	Toxaphene-1	0.000	4.989	0	199970	N.D.	6.755
23)	Toxaphene-2	0.000	5.628f	0	255.0E6	N.D.	7652.107
24)	Toxaphene-3	7.061f	6.600	163.4E6	601.7E6	3111.130	5730.827 #
25)	Toxaphene-4	0.000	6.674f	0	8633074	N.D.	57.965

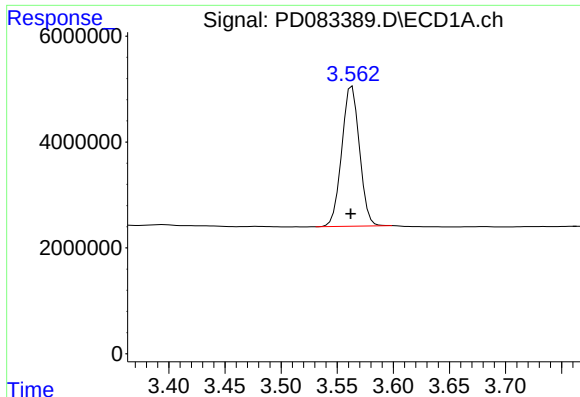
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD083389.D
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Acq On : 04 Jun 2024 19:08
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Misc :
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QLast Update : Tue Jun 04 07:04:40 2024
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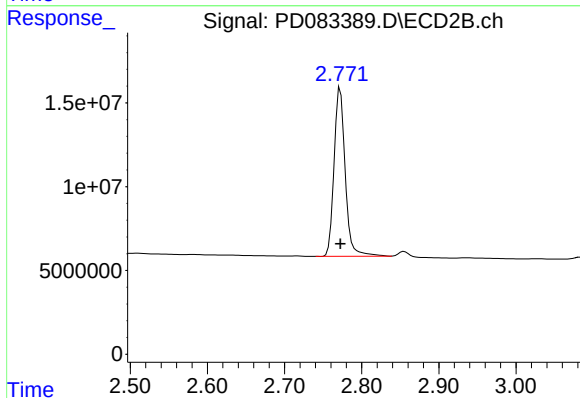
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





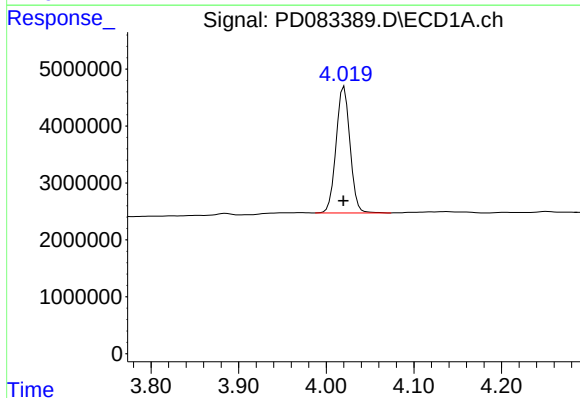
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 29070415
Conc: 20.26 ng/ml



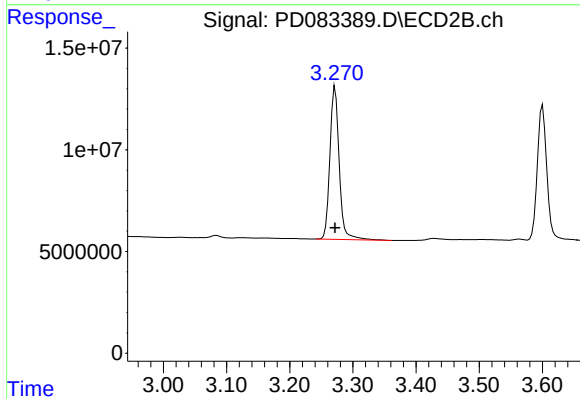
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 101458024
Conc: 21.42 ng/ml



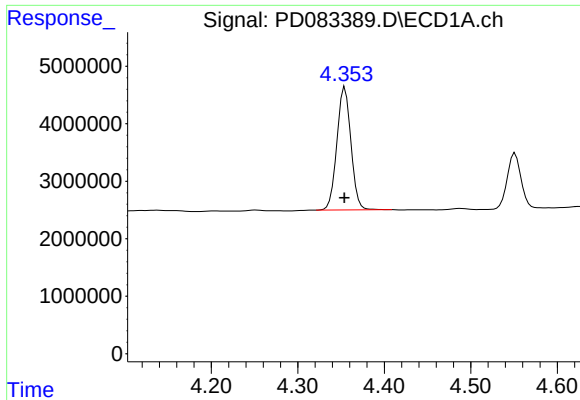
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 24556609
Conc: 9.77 ng/ml



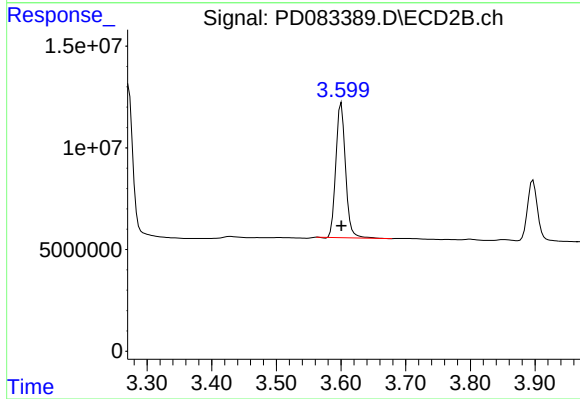
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 76873585
Conc: 10.61 ng/ml



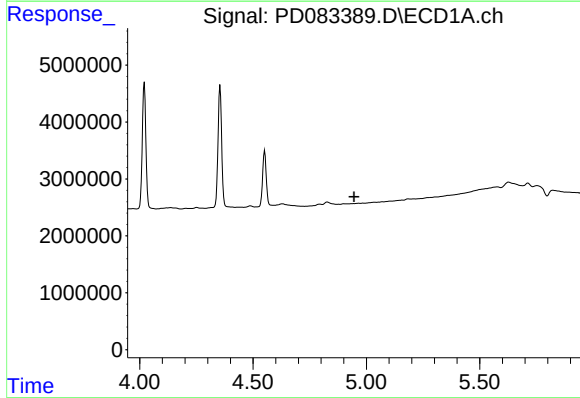
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 23997603
Conc: 9.87 ng/ml



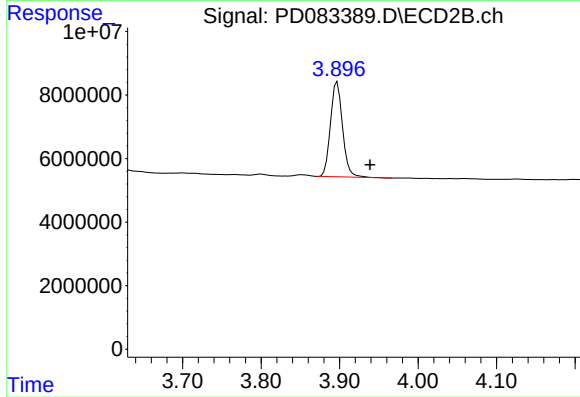
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.000 min
Response: 68610265
Conc: 10.11 ng/ml



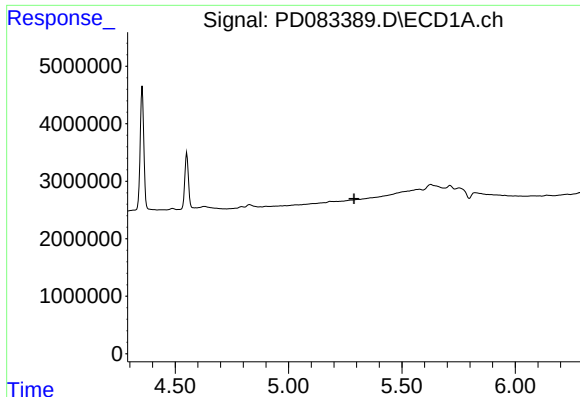
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



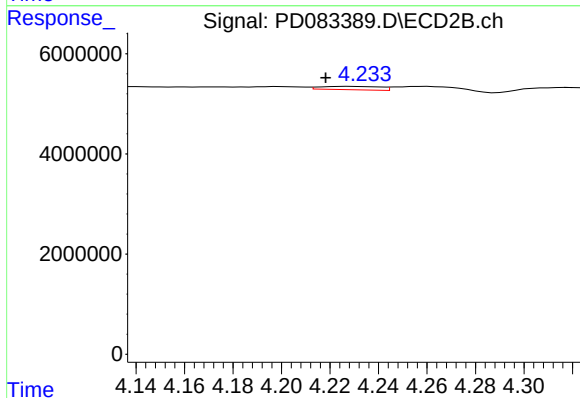
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.042 min
Response: 32034023
Conc: 4.75 ng/ml



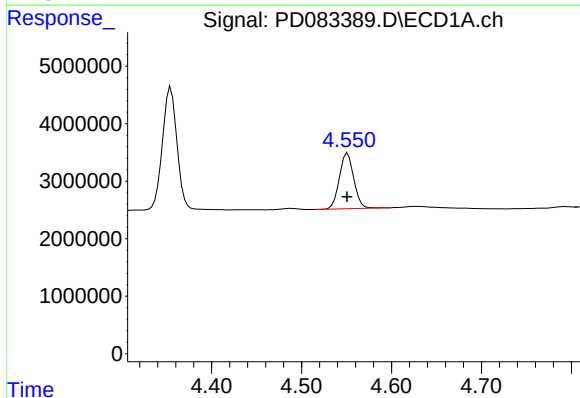
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



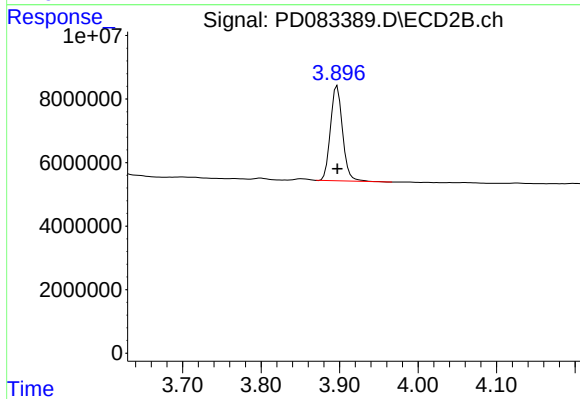
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.010 min
Response: 1137522
Conc: 0.18 ng/ml



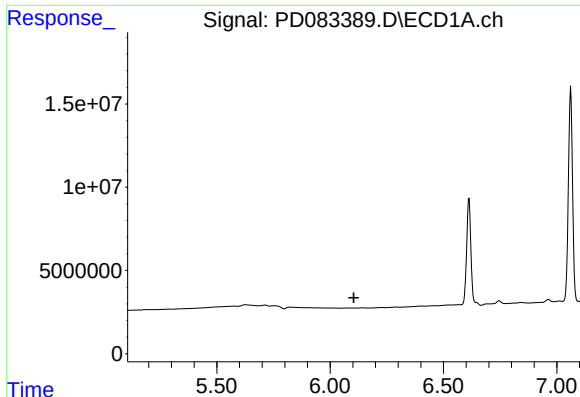
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 10780867
Conc: 10.06 ng/ml



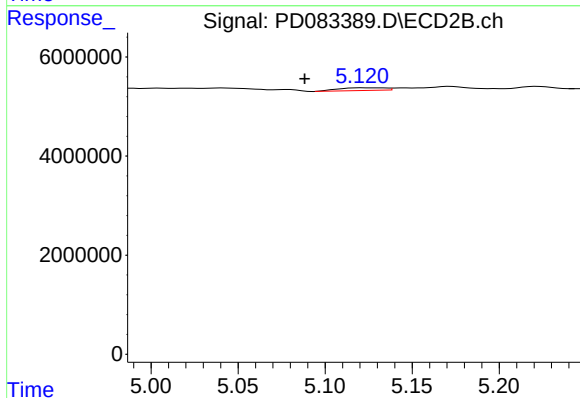
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 32034023
Conc: 10.88 ng/ml



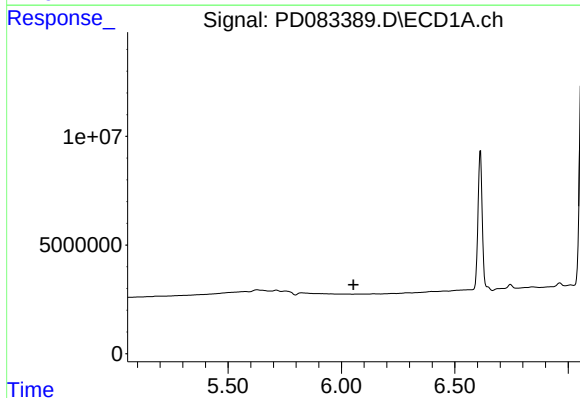
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



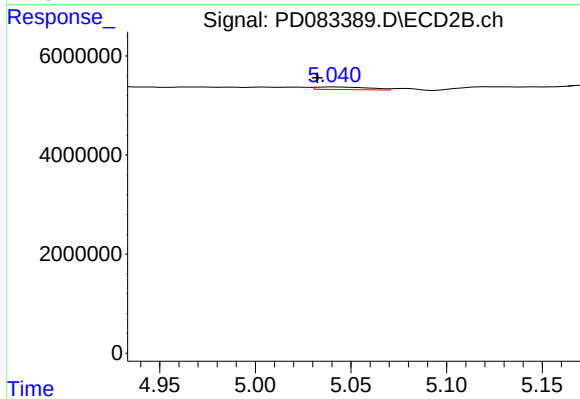
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.033 min
Response: 1009374
Conc: 0.19 ng/ml



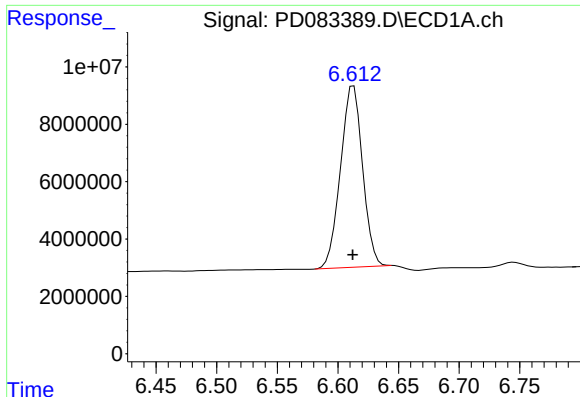
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



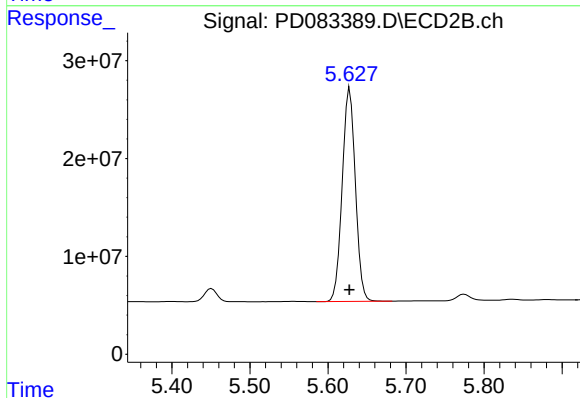
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 984344
Conc: 0.17 ng/ml



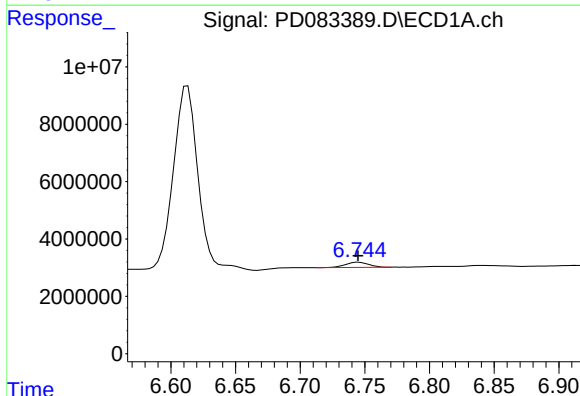
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 80181083
Conc: 43.08 ng/ml



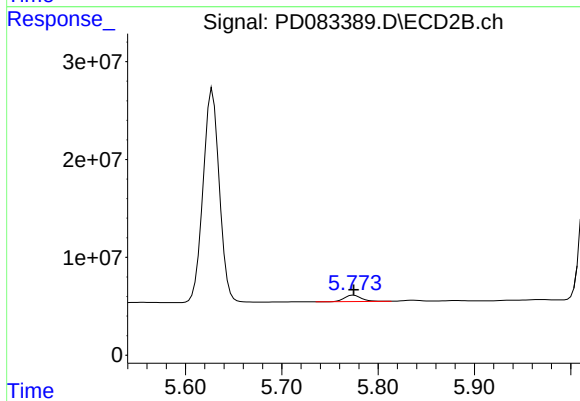
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 254999020
Conc: 47.56 ng/ml



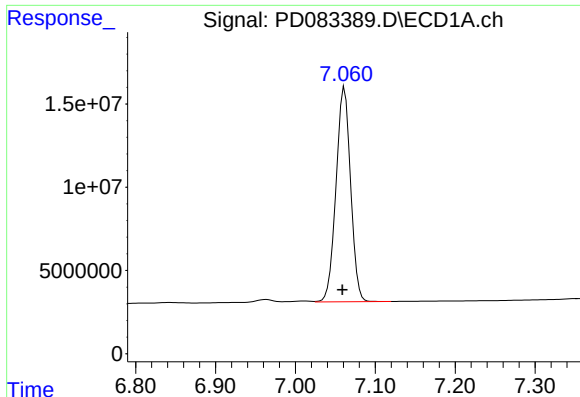
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2235236
Conc: 1.39 ng/ml



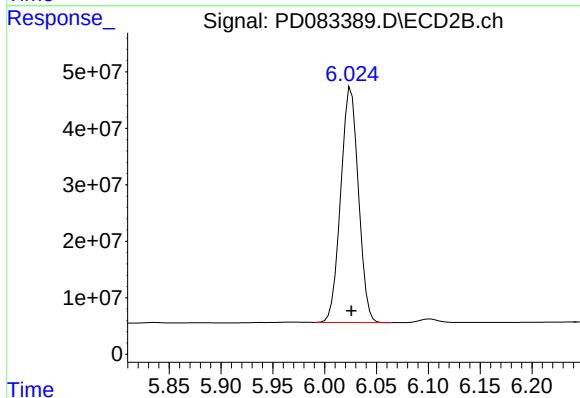
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 8100476
Conc: 1.75 ng/ml



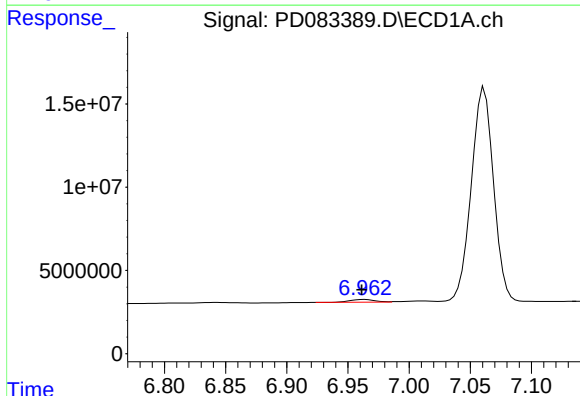
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 163415935
Conc: 100.06 ng/ml



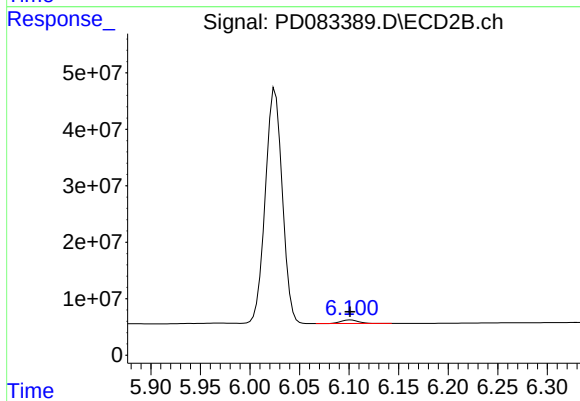
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 494881850
Conc: 105.97 ng/ml



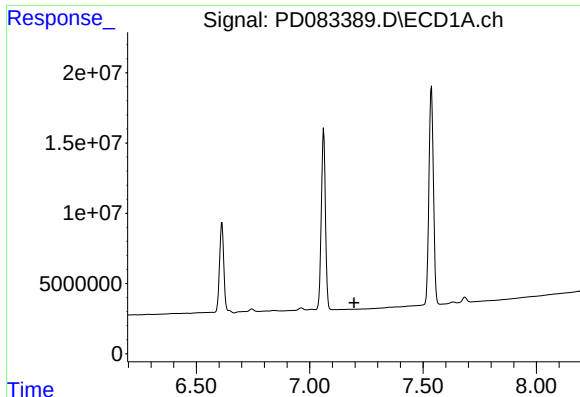
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 2408628
Conc: 1.67 ng/ml



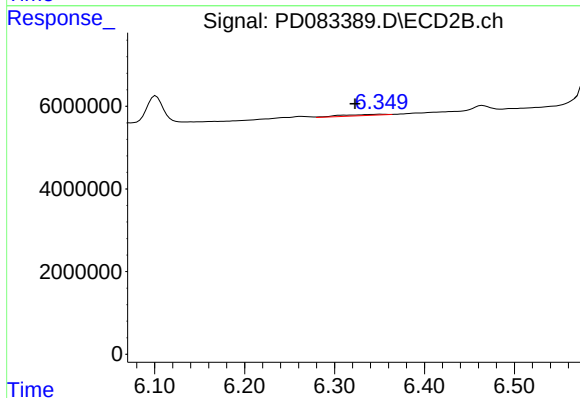
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 7962046
Conc: 2.08 ng/ml



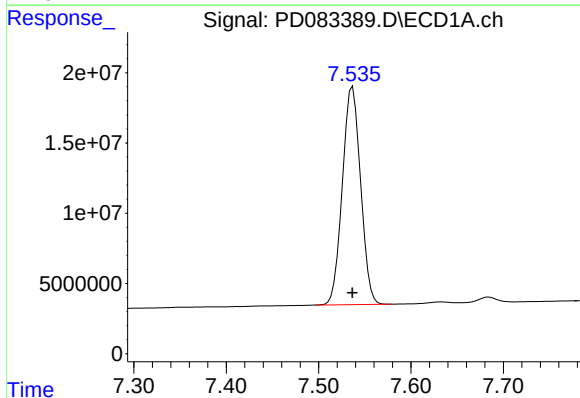
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



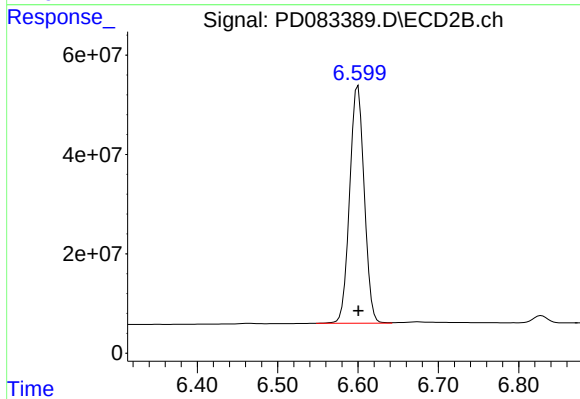
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.028 min
Response: 953763
Conc: 0.20 ng/ml



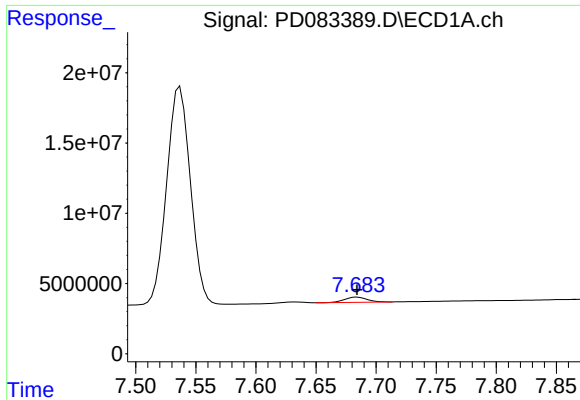
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 212662389
Conc: 231.33 ng/ml



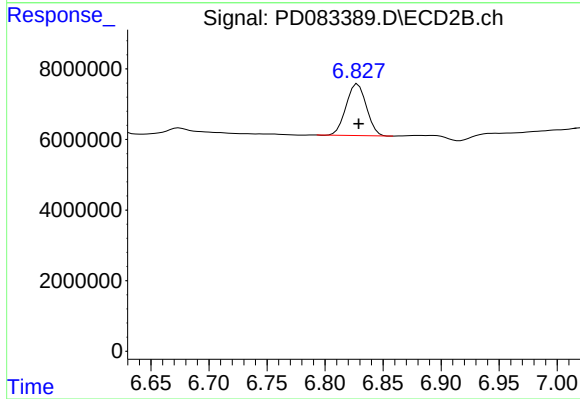
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 601679156
Conc: 246.13 ng/ml



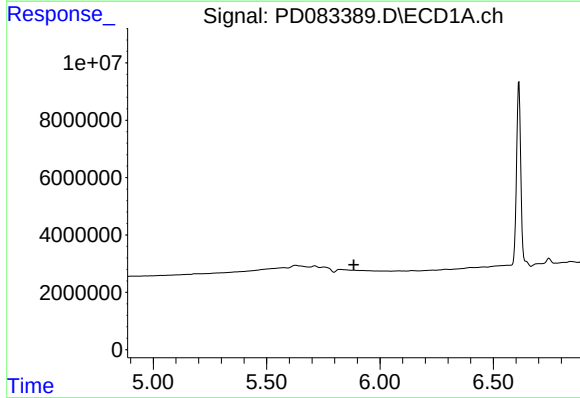
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 4678193
Conc: 2.44 ng/ml



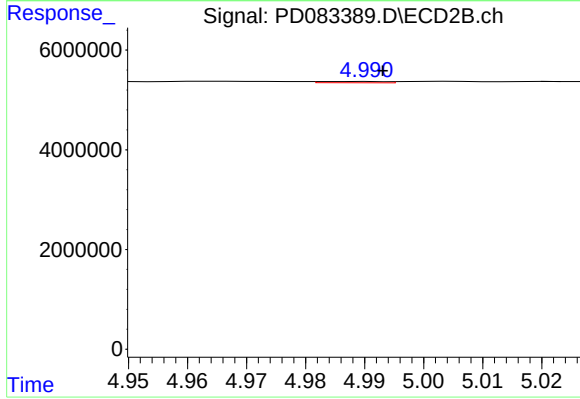
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 17836377
Conc: 3.34 ng/ml



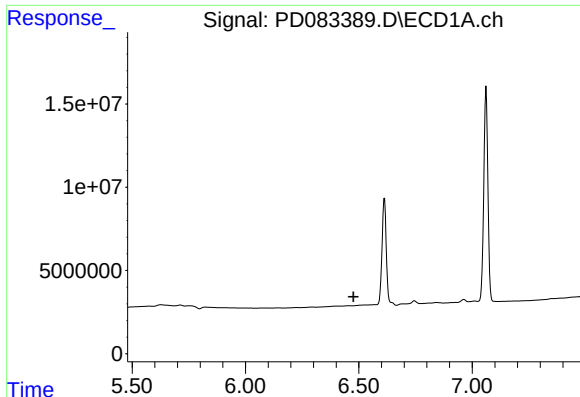
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



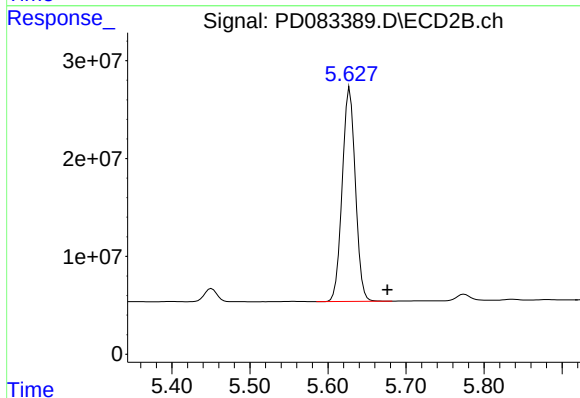
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: -0.004 min
Response: 199970
Conc: 6.75 ng/ml



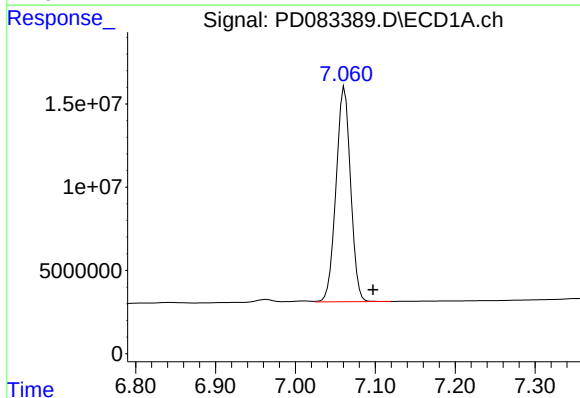
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



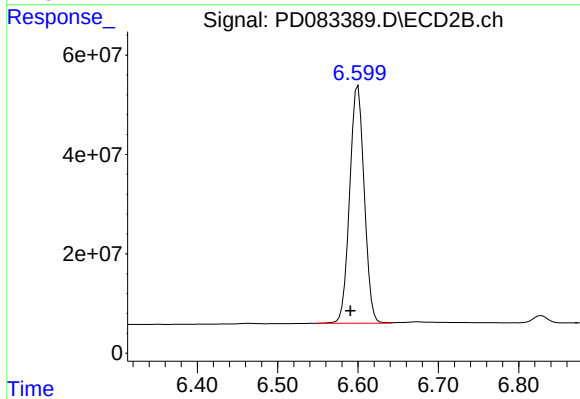
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.048 min
Response: 254999020
Conc: 7652.11 ng/ml



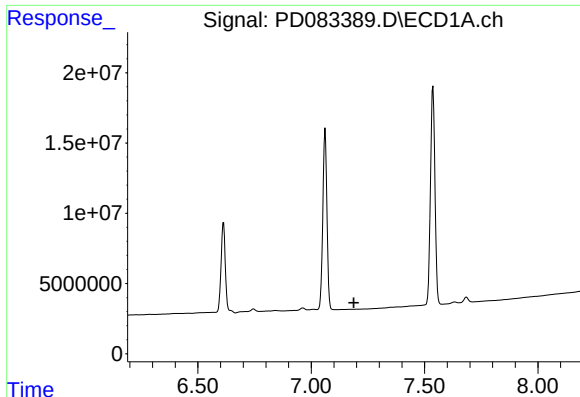
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 163415935
Conc: 3111.13 ng/ml



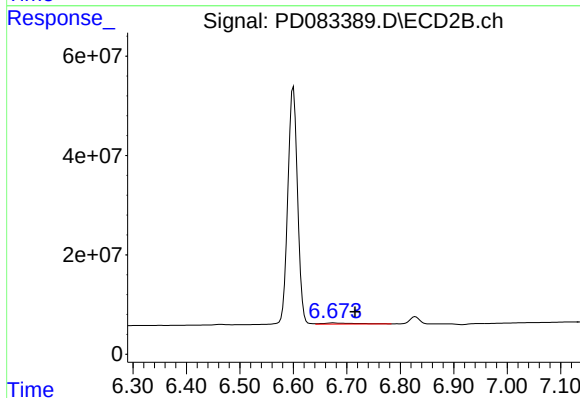
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: 0.009 min
Response: 601679156
Conc: 5730.83 ng/ml



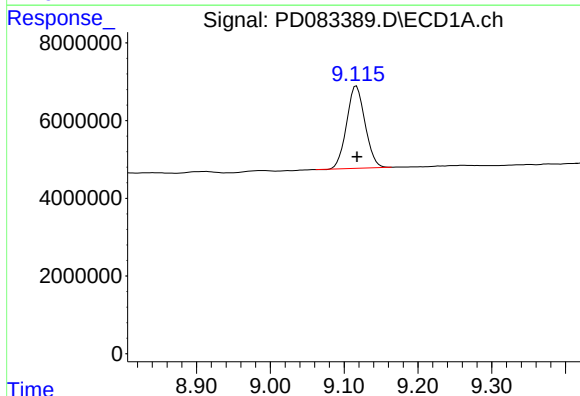
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



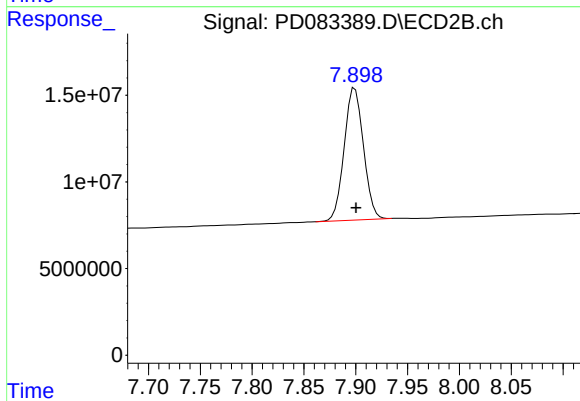
#25 Toxaphene-4

R.T.: 6.674 min
Delta R.T.: -0.041 min
Response: 8633074
Conc: 57.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 36723242
Conc: 17.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 98380033
Conc: 19.73 ng/ml