

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 08:33
 Operator : AR\AJ
 Sample : PEM092
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:47:13 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

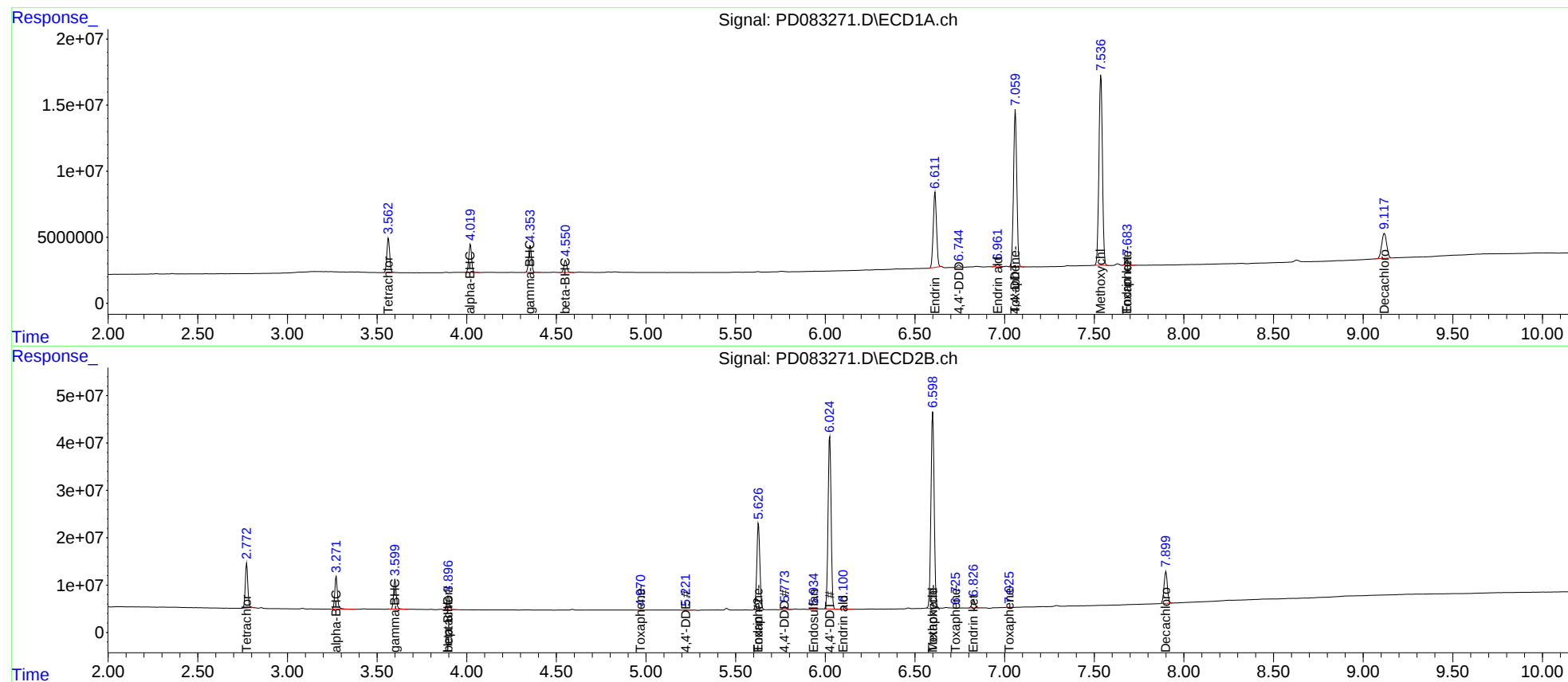
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.773	28202243	92944064	18.855	23.901 #
27)	SA Decachlor...	9.118	7.900	36607325	87059553	18.263	22.004
Target Compounds							
2)	A alpha-BHC	4.021	3.272	23058849	72005618	9.038	11.583 #
3)	MA gamma-BHC...	4.355	3.601	23113679	65158541	9.366	11.261
4)	MA Heptachlor	0.000	3.897f	0	29939321	N.D.	5.377
5)	MB Aldrin	0.000	4.228	0	487794	N.D.	<MDL
6)	B beta-BHC	4.551	3.897	10393874	29939321	9.581	11.938
8)	B Heptachlo...	0.000	4.668f	0	50086	N.D.	<MDL
9)	A Endosulfan I	0.000	5.121	0	440770	N.D.	<MDL
10)	B trans-Chl...	0.000	4.971	0	232322	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.971f	0	232322	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.222	0	1015491	N.D.	0.213
13)	MA Dieldrin	0.000	5.346	0	361095	N.D.	<MDL
14)	MA Endrin	6.612	5.628	72179087	218.6E6	40.477	49.982
15)	B Endosulfa...	0.000	5.936	0	804038	N.D.	0.191
16)	A 4,4'-DDD	6.745	5.774	2377980	8599932	1.533	2.286 #
17)	MA 4,4'-DDT	7.060	6.025	150.2E6	434.4E6	93.383	113.125
18)	B Endrin al...	6.962	6.101	2447745	9067946	1.762	2.875 #
19)	B Endosulfa...	0.000	6.309	0	368092	N.D.	<MDL
20)	A Methoxychlor	7.537	6.599	195.1E6	516.3E6	225.544	263.142
21)	B Endrin ke...	7.684	6.827	5315283	20504433	2.820	4.559 #
22)	Toxaphene-1	0.000	4.971	0	232322	N.D.	8.775
23)	Toxaphene-2	0.000	5.628f	0	218.6E6	N.D.	7658.595
24)	Toxaphene-3	7.060f	6.599	150.2E6	516.3E6	2847.717	5529.627 #
25)	Toxaphene-4	0.000	6.727	0	28587	N.D.	0.224
26)	Toxaphene-5	7.684f	7.027	5315283	75985	186.756	1.517 #

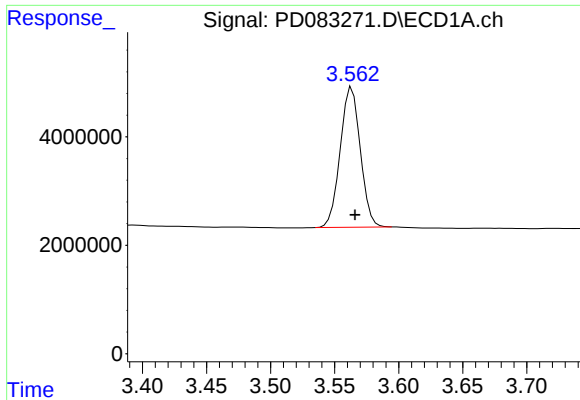
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 31 May 2024 08:33
Operator : AR\AJ
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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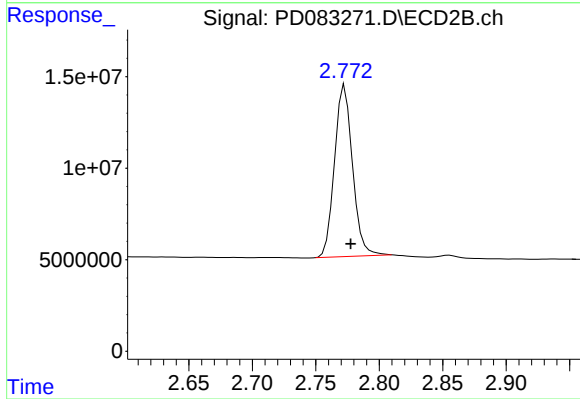
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





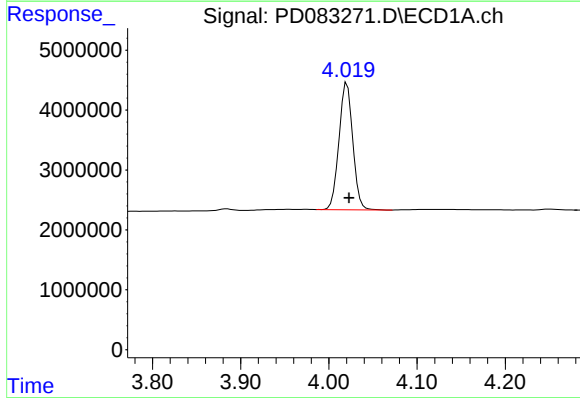
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 28202243
Conc: 18.85 ng/ml



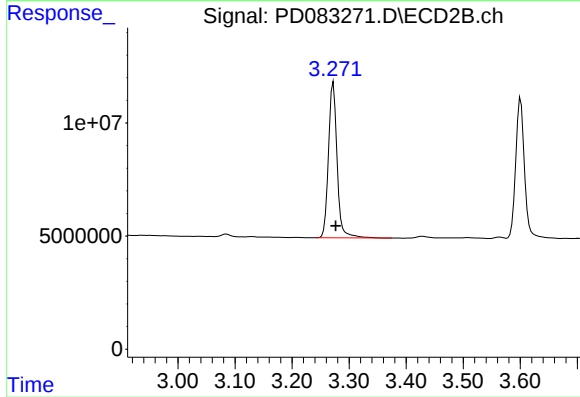
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 92944064
Conc: 23.90 ng/ml



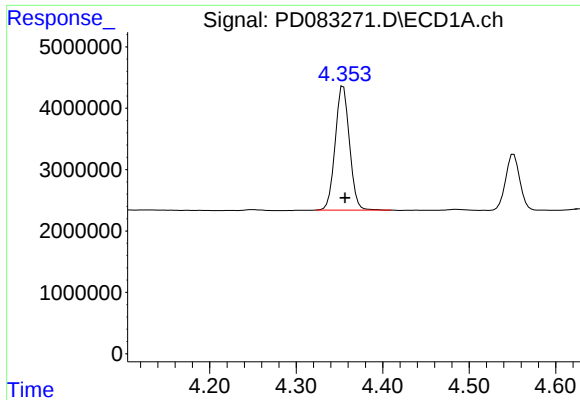
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 23058849
Conc: 9.04 ng/ml



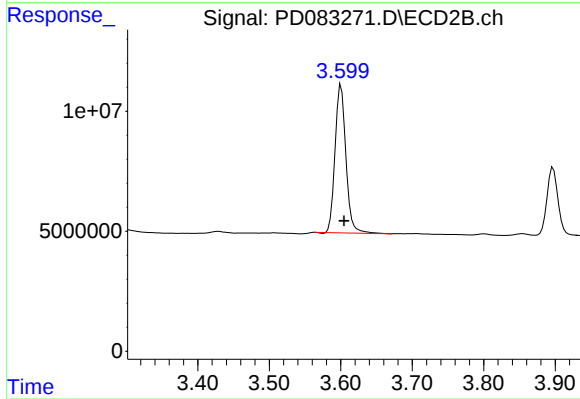
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.004 min
Response: 72005618
Conc: 11.58 ng/ml



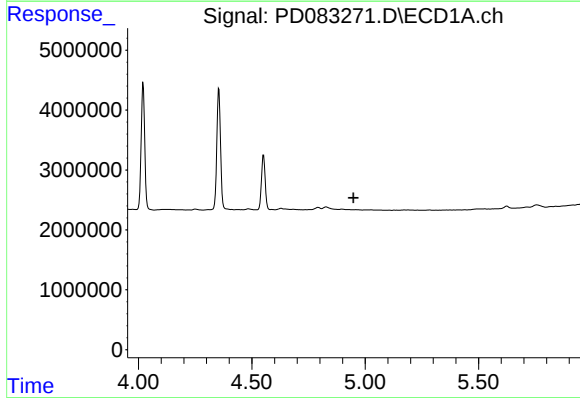
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 23113679
Conc: 9.37 ng/ml



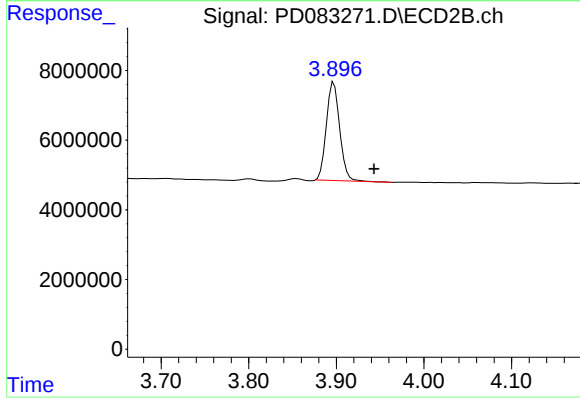
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.004 min
Response: 65158541
Conc: 11.26 ng/ml



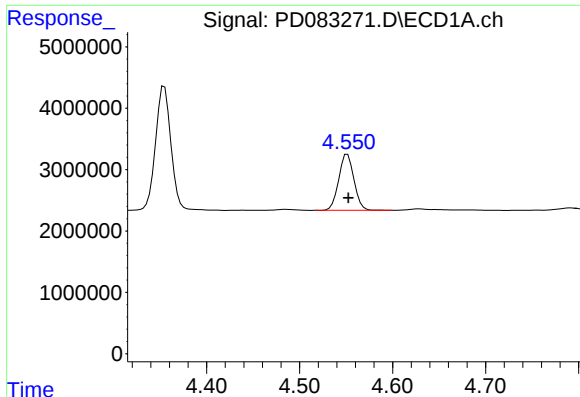
#4 Heptachlor

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



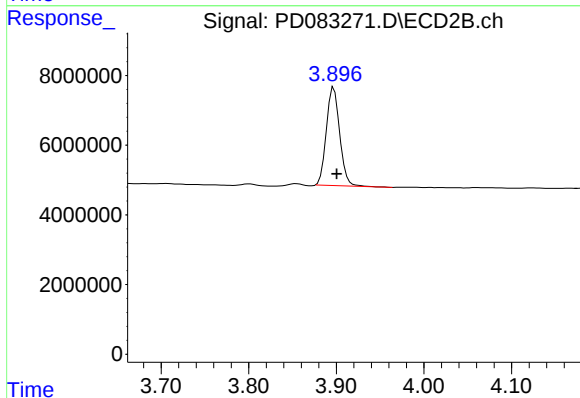
#4 Heptachlor

R.T.: 3.897 min
Delta R.T.: -0.046 min
Response: 29939321
Conc: 5.38 ng/ml



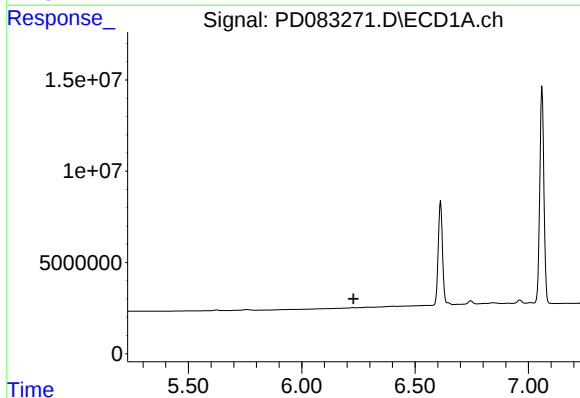
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 10393874
Conc: 9.58 ng/ml



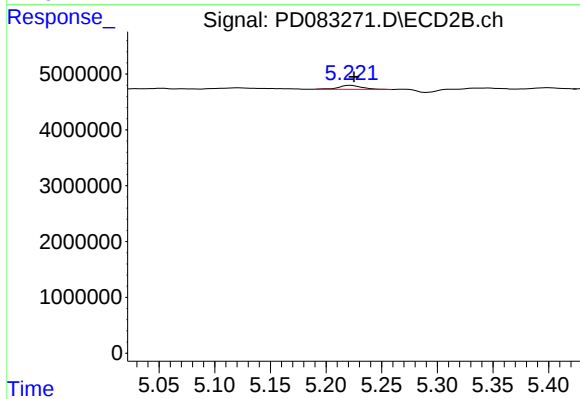
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 29939321
Conc: 11.94 ng/ml



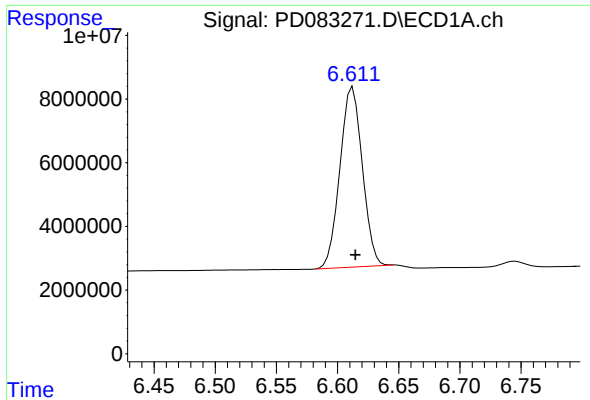
#12 4,4'-DDE

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



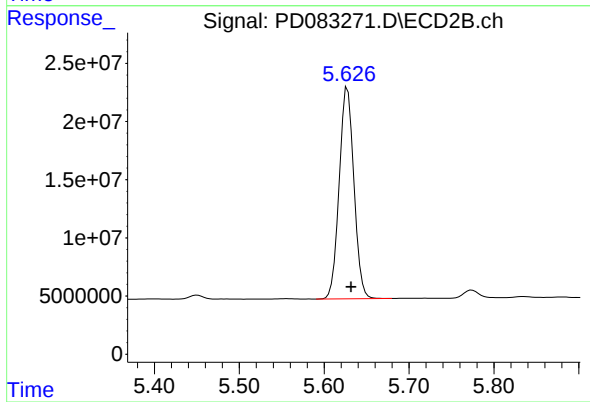
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 1015491
Conc: 0.21 ng/ml



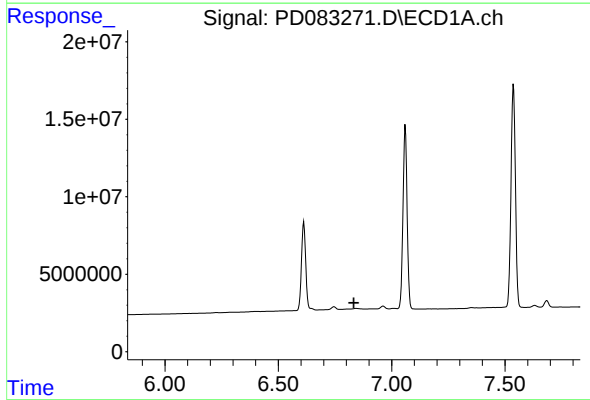
#14 Endrin

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 72179087
Conc: 40.48 ng/ml



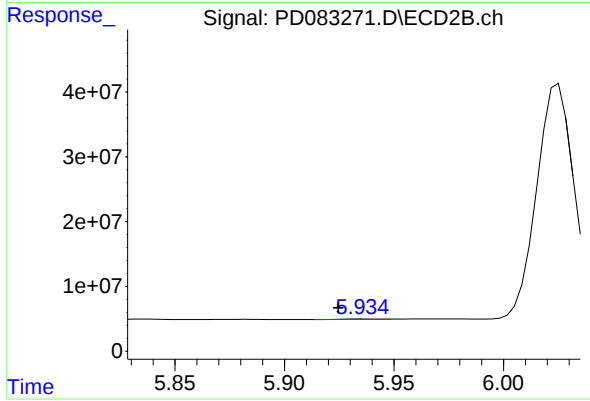
#14 Endrin

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 218602304
Conc: 49.98 ng/ml



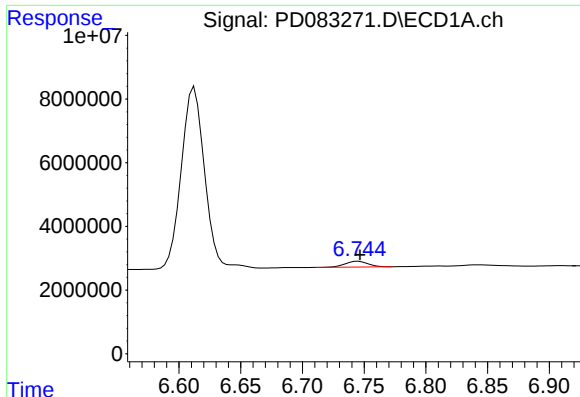
#15 Endosulfan II

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



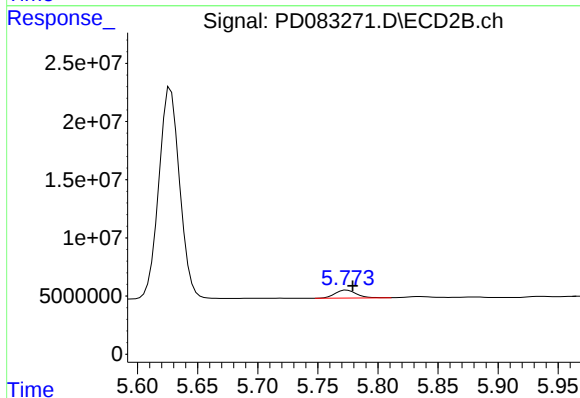
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 804038
Conc: 0.19 ng/ml



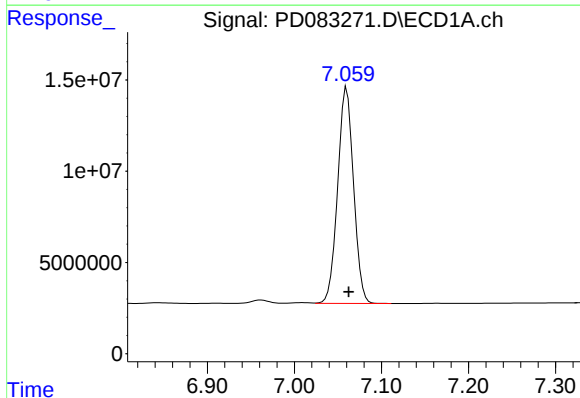
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2377980
Conc: 1.53 ng/ml



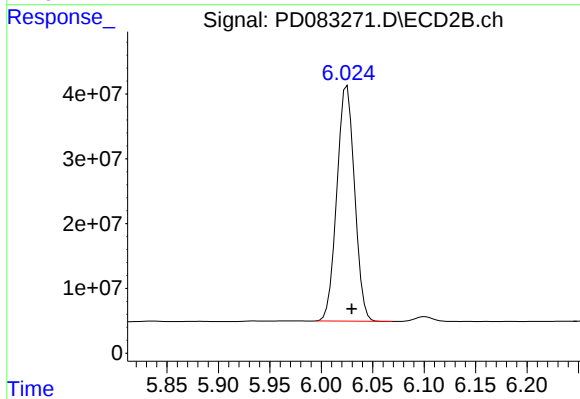
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 8599932
Conc: 2.29 ng/ml



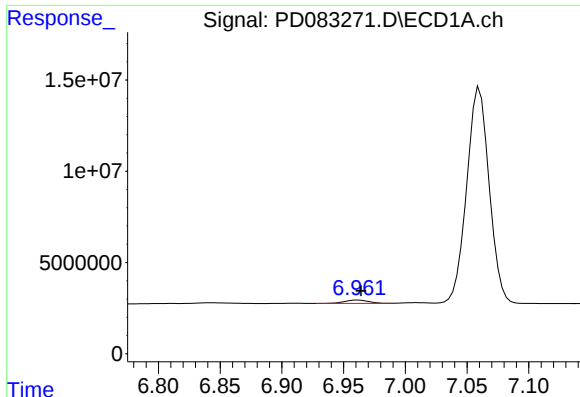
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 150194592
Conc: 93.38 ng/ml



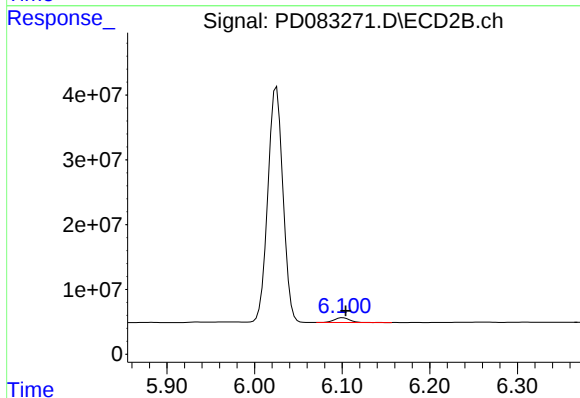
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 434363620
Conc: 113.12 ng/ml



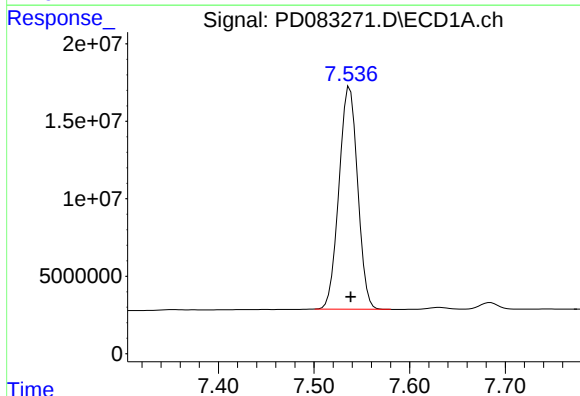
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 2447745
Conc: 1.76 ng/ml



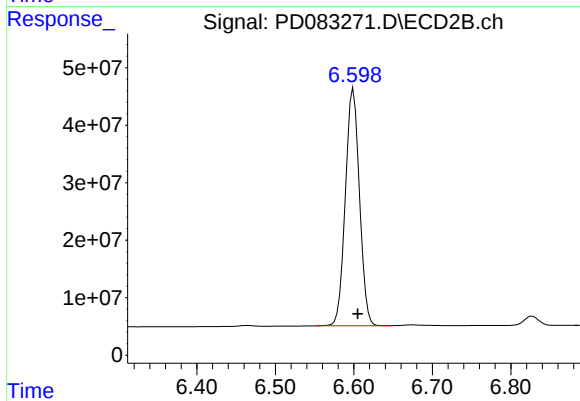
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 9067946
Conc: 2.88 ng/ml



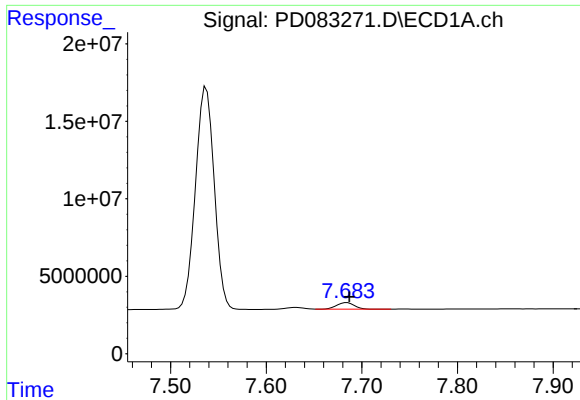
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 195116169
Conc: 225.54 ng/ml



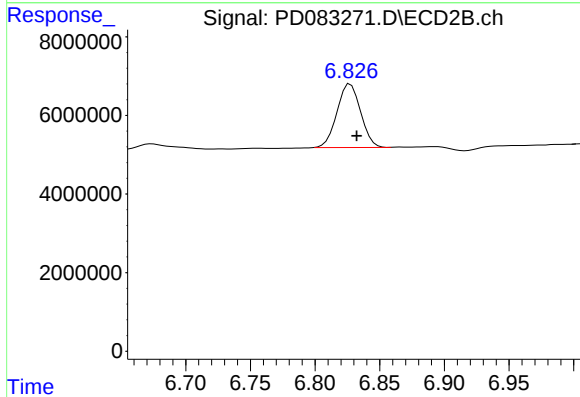
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 516348845
Conc: 263.14 ng/ml



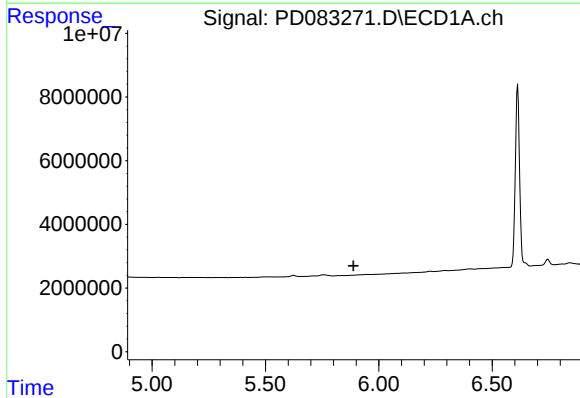
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 5315283
Conc: 2.82 ng/ml



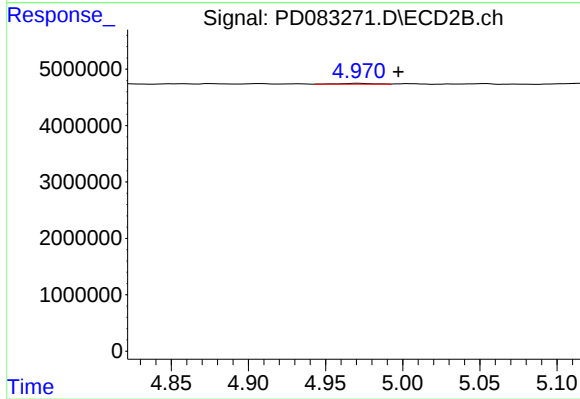
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 20504433
Conc: 4.56 ng/ml



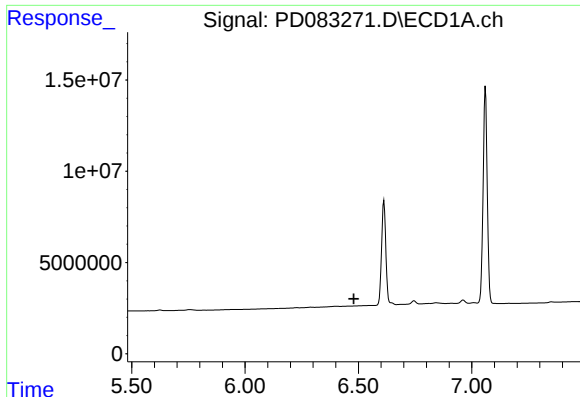
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



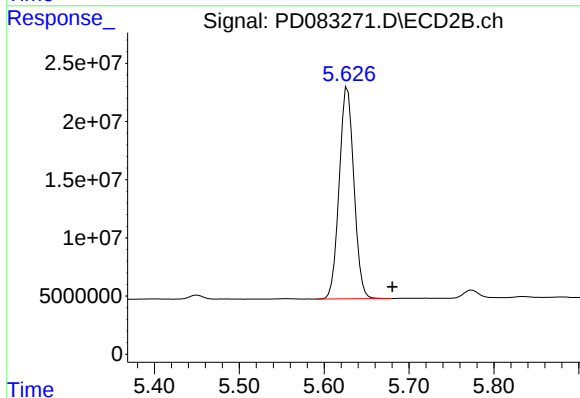
#22 Toxaphene-1

R.T.: 4.971 min
Delta R.T.: -0.026 min
Response: 232322
Conc: 8.77 ng/ml



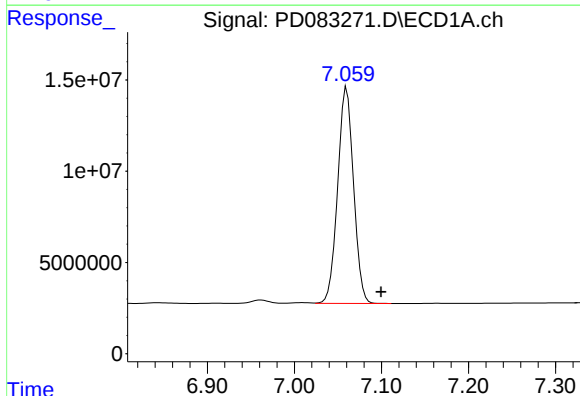
#23 Toxaphene-2

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



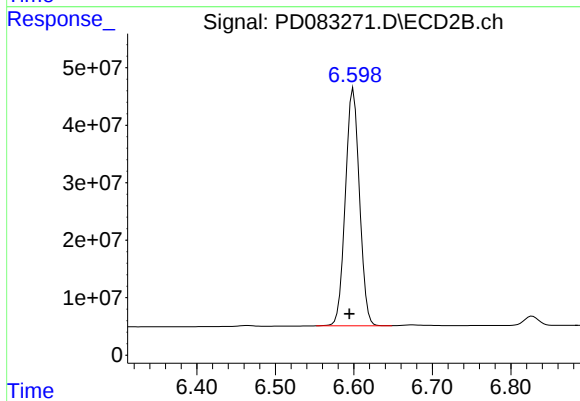
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.053 min
Response: 218602304
Conc: 7658.59 ng/ml



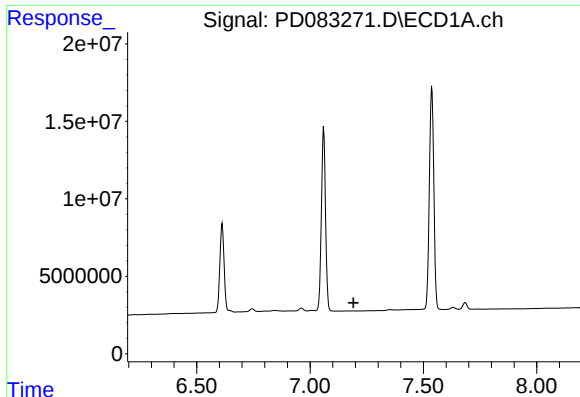
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.039 min
Response: 150194592
Conc: 2847.72 ng/ml



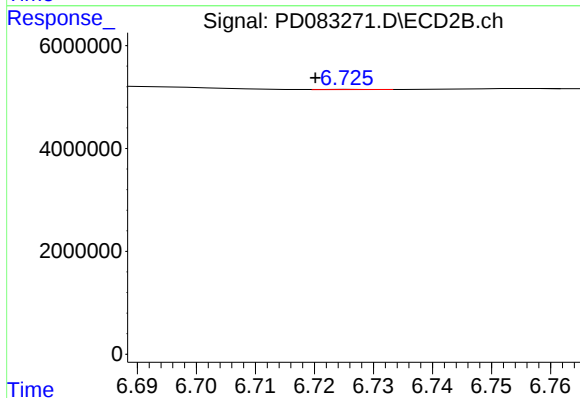
#24 Toxaphene-3

R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 516348845
Conc: 5529.63 ng/ml



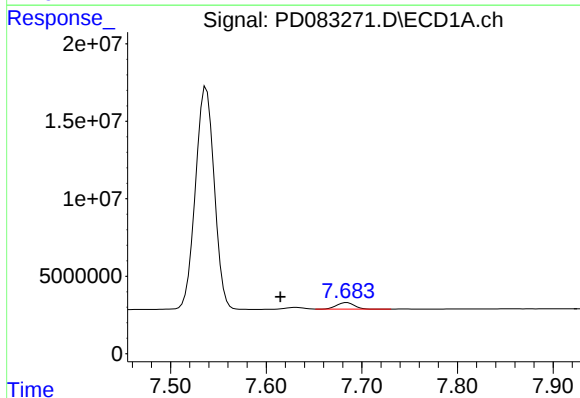
#25 Toxaphene-4

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



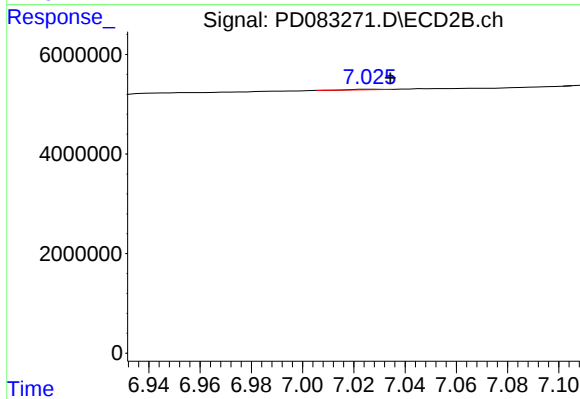
#25 Toxaphene-4

R.T.: 6.727 min
Delta R.T.: 0.007 min
Response: 28587
Conc: 0.22 ng/ml



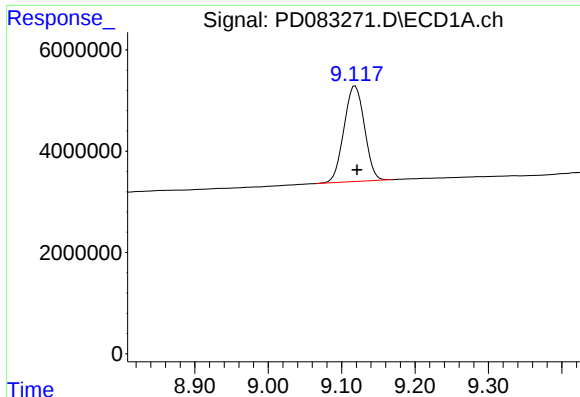
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.070 min
Response: 5315283
Conc: 186.76 ng/ml



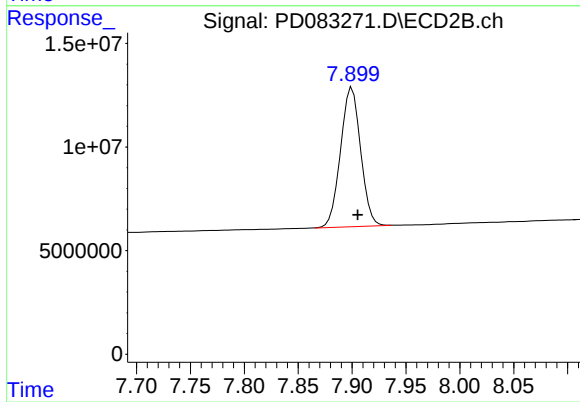
#26 Toxaphene-5

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 75985
Conc: 1.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 36607325
Conc: 18.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 87059553
Conc: 22.00 ng/ml