

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 09:02
 Operator : AR\AJ
 Sample : PEM078
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:51:10 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

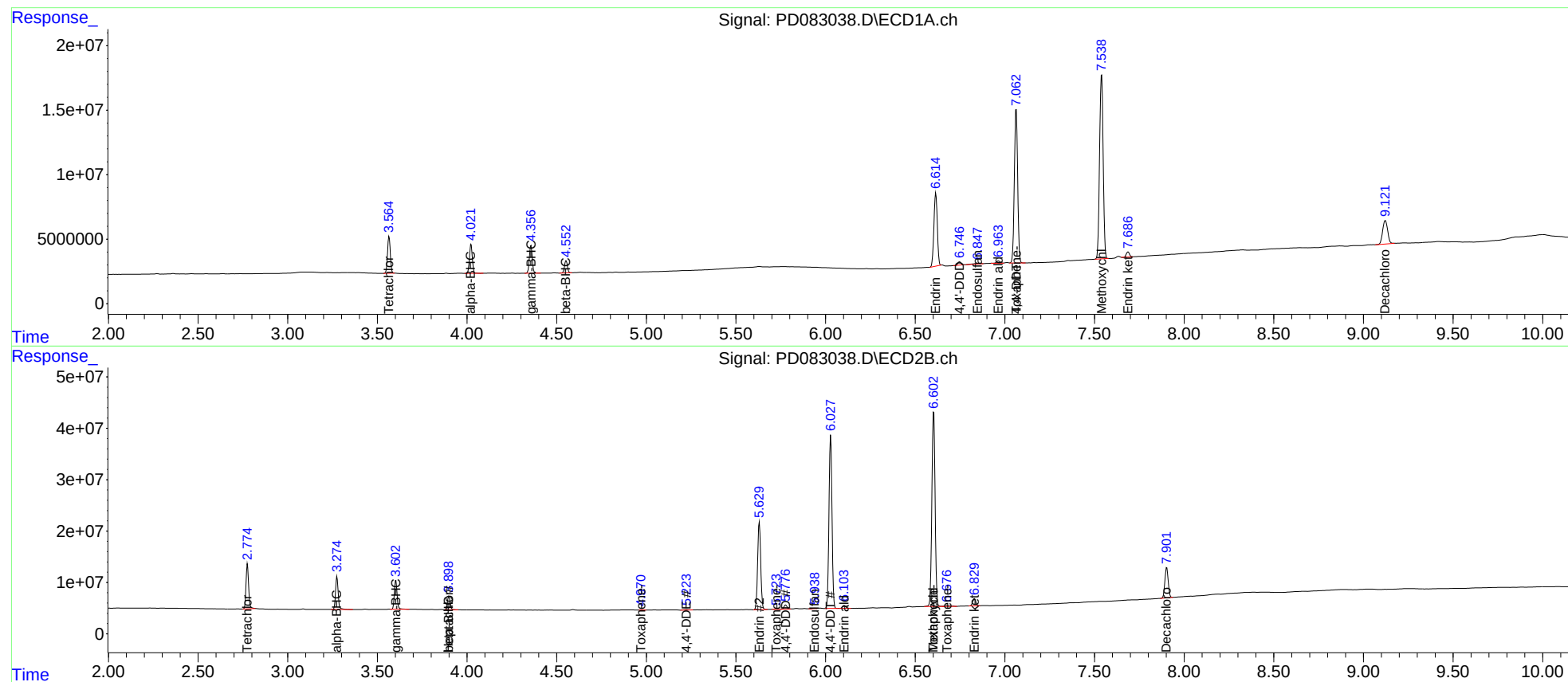
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.776	30677373	87135662	20.510	22.407
27)	SA Decachlor...	9.122	7.903	35435906	76782589	17.679	19.407
Target Compounds							
2)	A alpha-BHC	4.023	3.275	25017463	66419778	9.806	10.685
3)	MA gamma-BHC...	4.357	3.603	24195809	60078702	9.805	10.383
4)	MA Heptachlor	0.000	3.899f	0	27696310	N.D.	4.974
5)	MB Aldrin	0.000	4.232	0	235858	N.D.	<MDL
6)	B beta-BHC	4.553	3.899	10655363	27696310	9.822	11.043
8)	B Heptachlo...	0.000	4.660f	0	133468	N.D.	<MDL
9)	A Endosulfan I	0.000	5.097	0	199531	N.D.	<MDL
10)	B trans-Chl...	0.000	4.972	0	269810	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.097f	0	199531	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.225	0	1574919	N.D.	0.330
13)	MA Dieldrin	0.000	5.338	0	375480	N.D.	<MDL
14)	MA Endrin	6.615	5.631	74813273	203.1E6	41.954	46.442
15)	B Endosulfa...	6.849	5.940	1613280	927805	0.837	0.220 #
16)	A 4,4'-DDD	6.748	5.777	3268703	9849038	2.108	2.617
17)	MA 4,4'-DDT	7.063	6.029	152.9E6	395.0E6	95.069	102.882
18)	B Endrin al...	6.965	6.104	2433359	7310458	1.752	2.318 #
19)	B Endosulfa...	0.000	6.331	0	396765	N.D.	<MDL
20)	A Methoxychlor	7.540	6.603	199.6E6	477.5E6	230.720	243.354
21)	B Endrin ke...	7.687	6.830	4810504	17404628	2.552	3.870 #
22)	Toxaphene-1	0.000	4.972	0	269810	N.D.	10.191
23)	Toxaphene-2	0.000	5.725f	0	293418	N.D.	10.280
24)	Toxaphene-3	7.063f	6.603	152.9E6	477.5E6	2899.134	5113.807 #
25)	Toxaphene-4	0.000	6.677f	0	3488926	N.D.	27.340

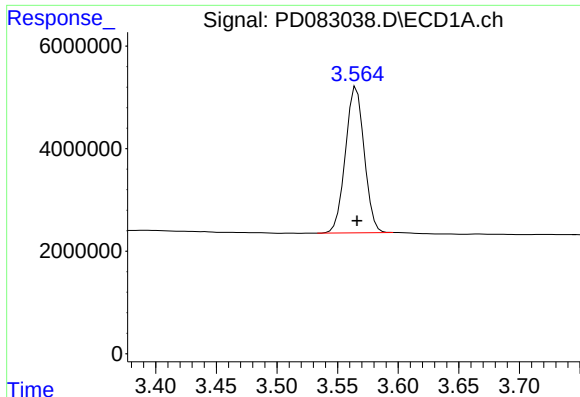
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 24 May 2024 09:02
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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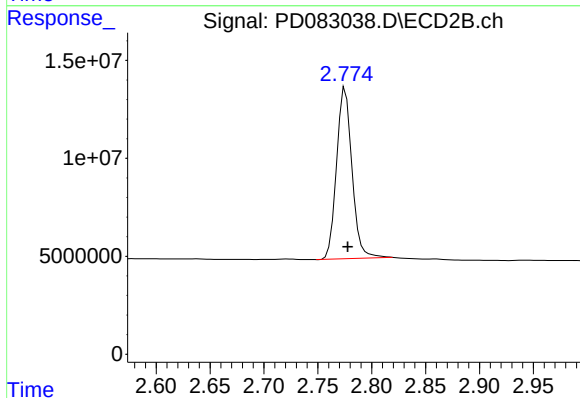
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





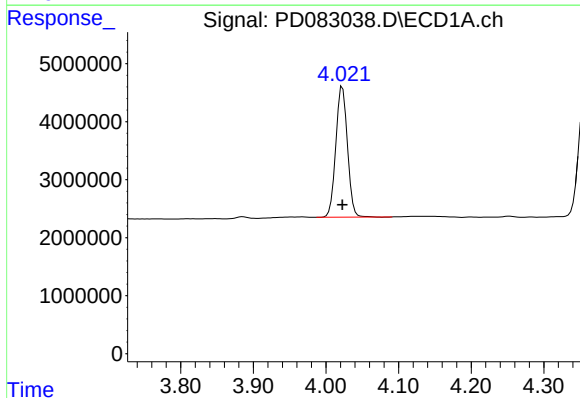
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30677373
Conc: 20.51 ng/ml



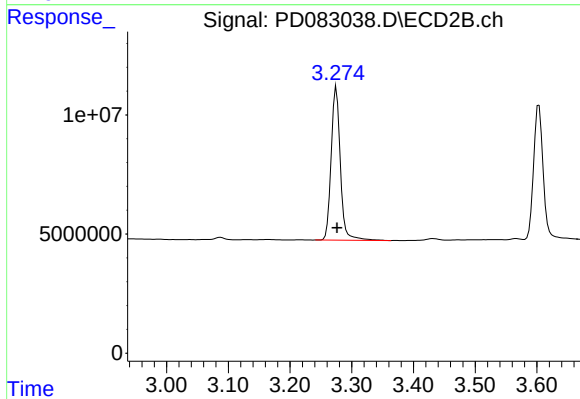
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 87135662
Conc: 22.41 ng/ml



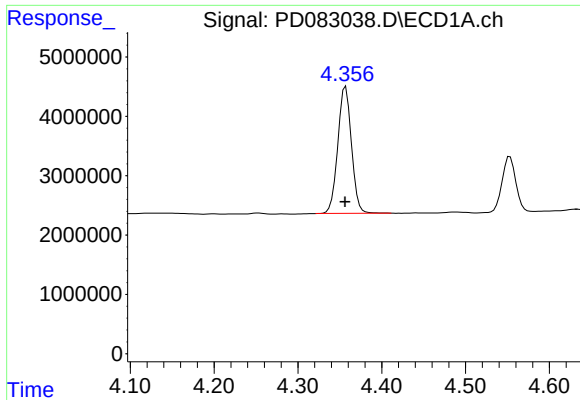
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25017463
Conc: 9.81 ng/ml



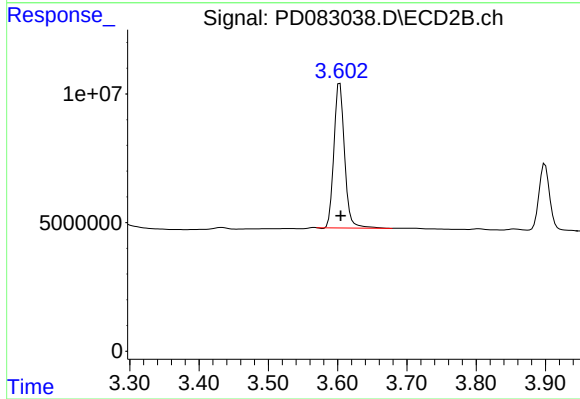
#2 alpha-BHC

R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 66419778
Conc: 10.68 ng/ml



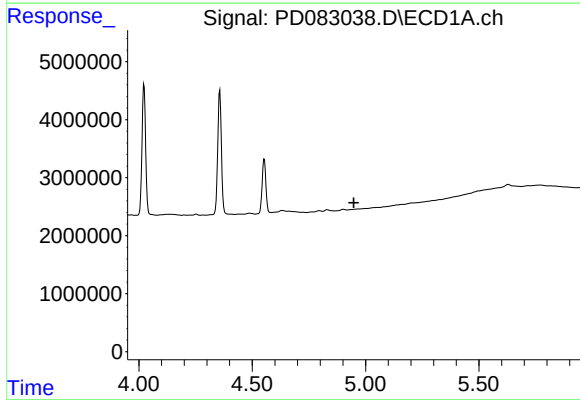
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 24195809
Conc: 9.80 ng/ml



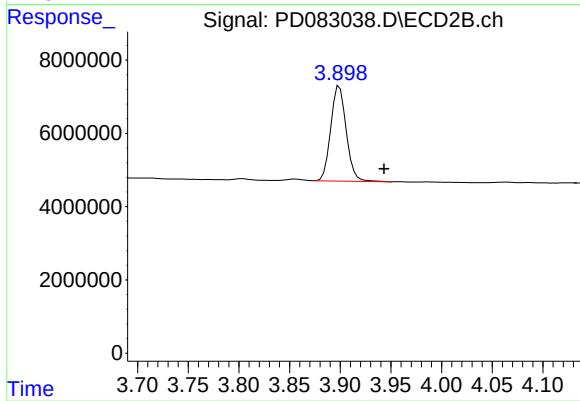
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.001 min
Response: 60078702
Conc: 10.38 ng/ml



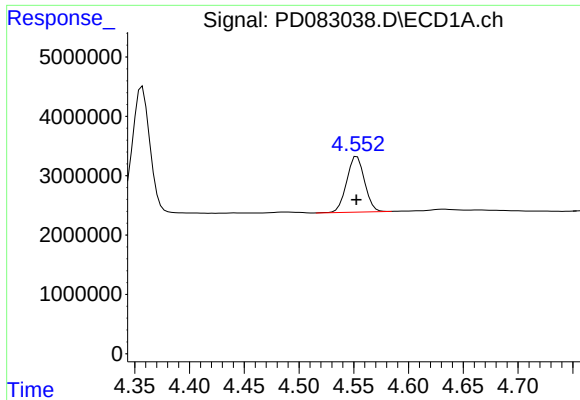
#4 Heptachlor

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



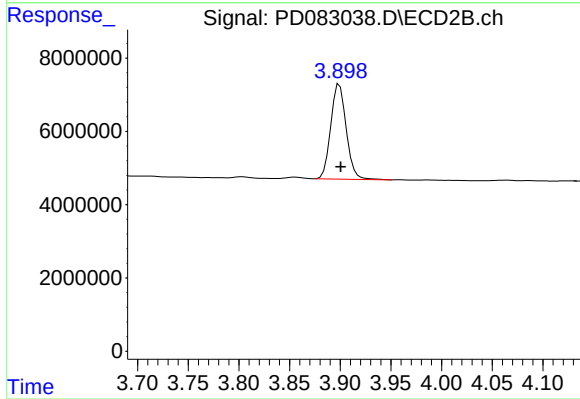
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.044 min
Response: 27696310
Conc: 4.97 ng/ml



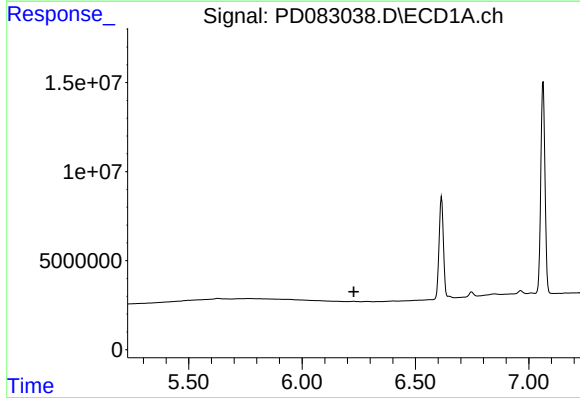
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10655363
Conc: 9.82 ng/ml



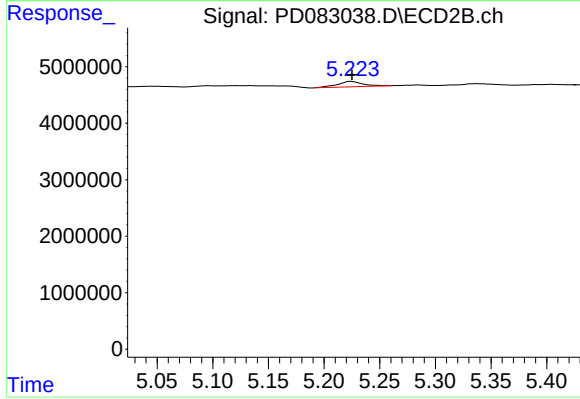
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: -0.001 min
Response: 27696310
Conc: 11.04 ng/ml



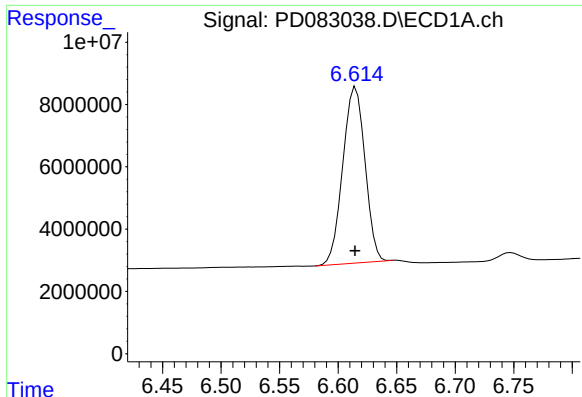
#12 4,4'-DDE

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



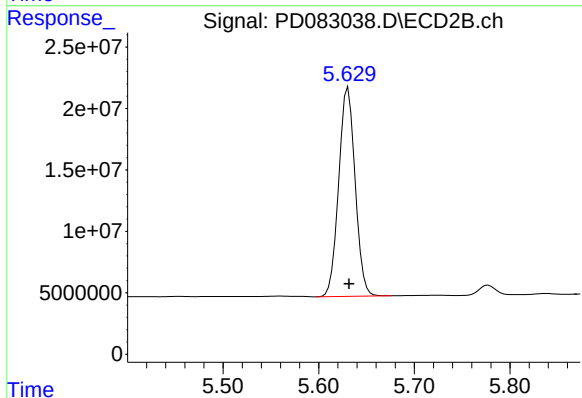
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 1574919
Conc: 0.33 ng/ml



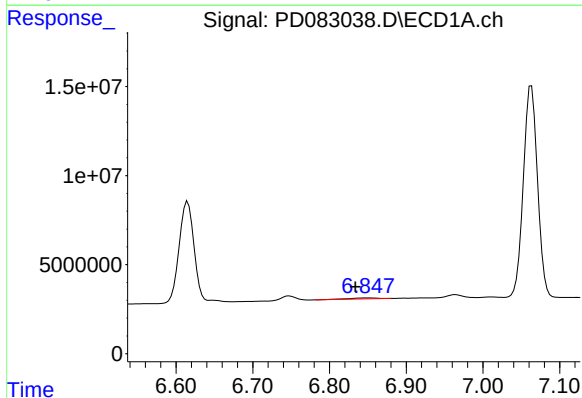
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 74813273
Conc: 41.95 ng/ml



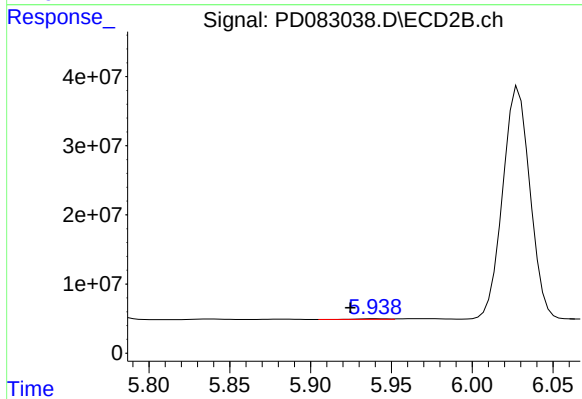
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 203119089
Conc: 46.44 ng/ml



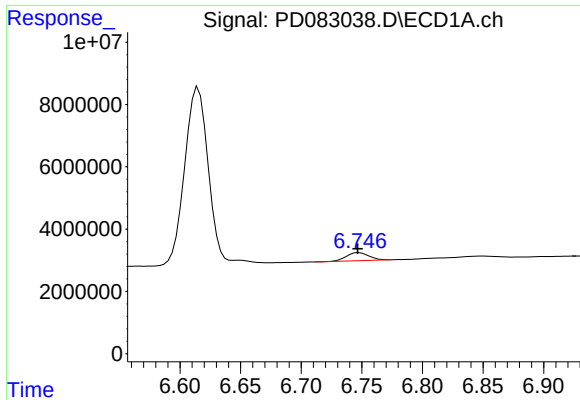
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 1613280
Conc: 0.84 ng/ml



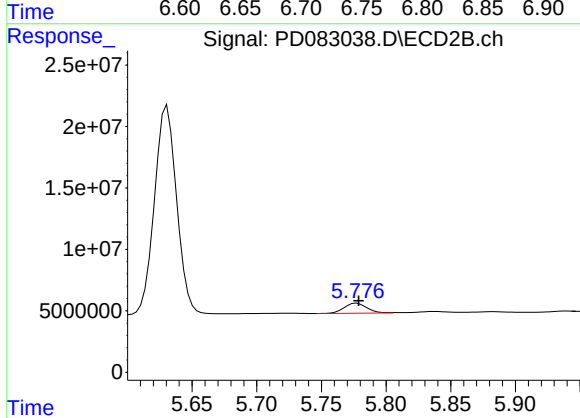
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.015 min
Response: 927805
Conc: 0.22 ng/ml



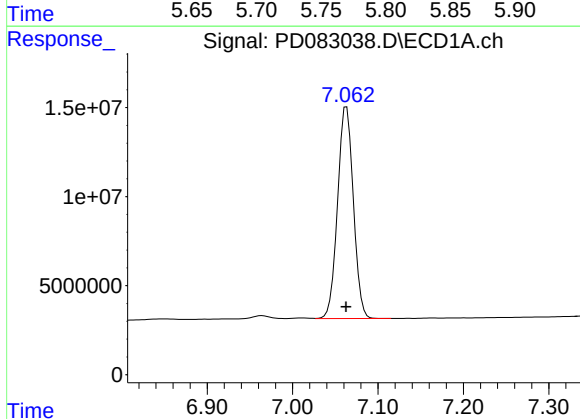
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 3268703
Conc: 2.11 ng/ml



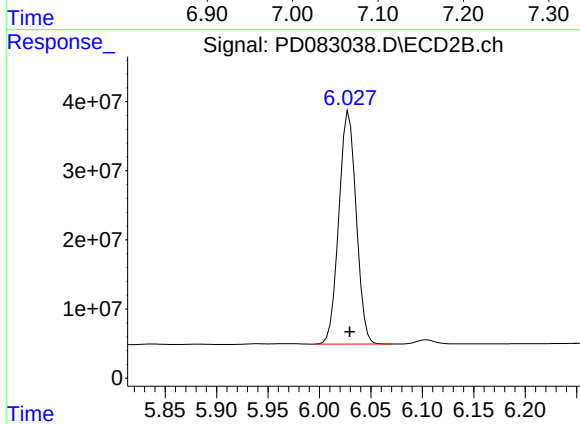
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 9849038
Conc: 2.62 ng/ml



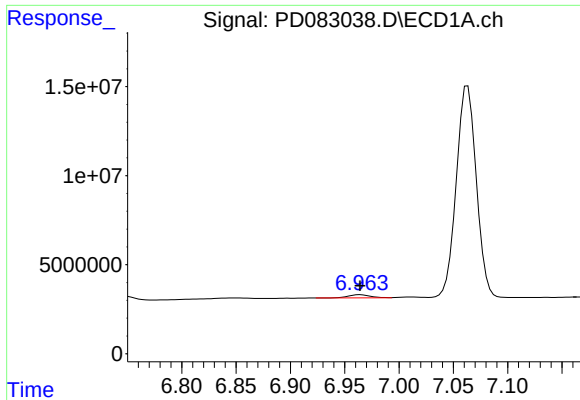
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 152906433
Conc: 95.07 ng/ml



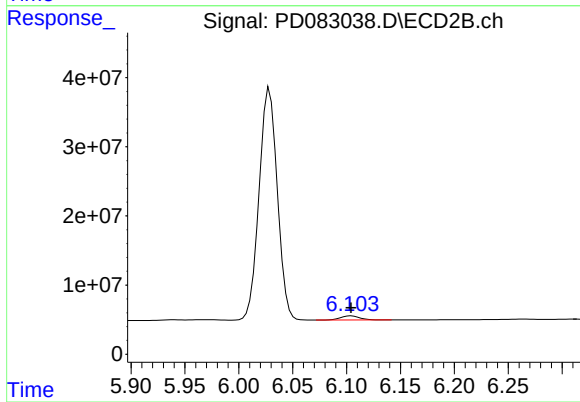
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 395037229
Conc: 102.88 ng/ml



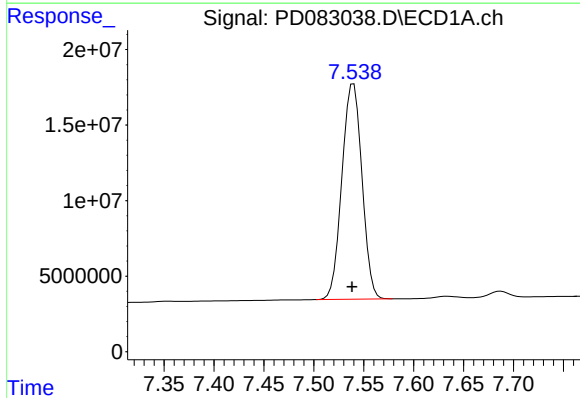
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2433359
Conc: 1.75 ng/ml



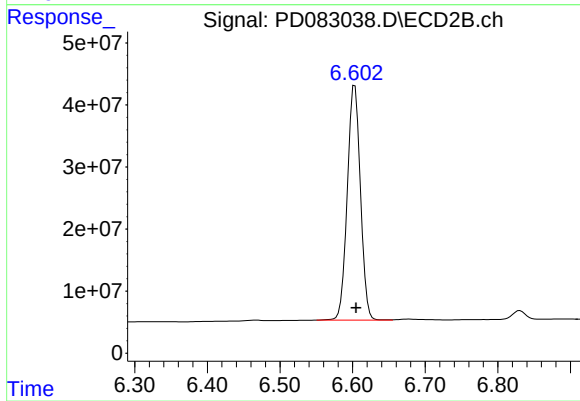
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 7310458
Conc: 2.32 ng/ml



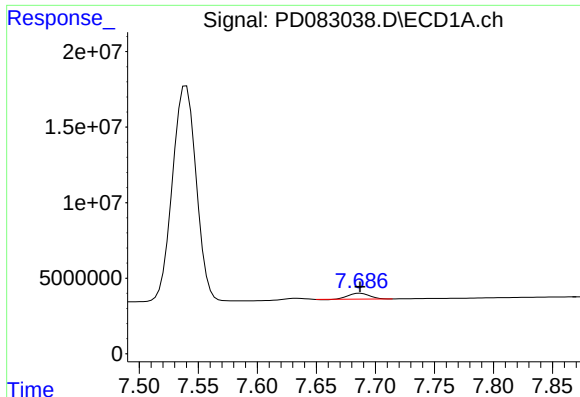
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 199593607
Conc: 230.72 ng/ml



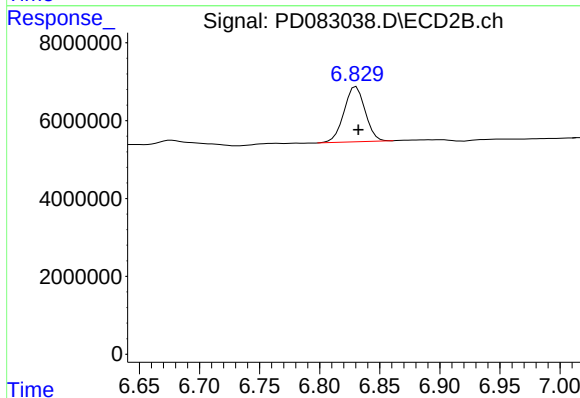
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 477520106
Conc: 243.35 ng/ml



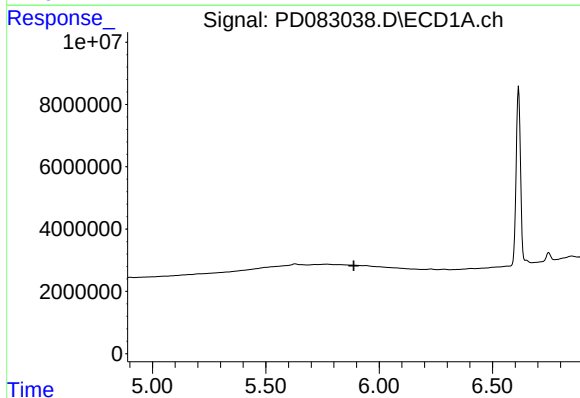
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 4810504
Conc: 2.55 ng/ml



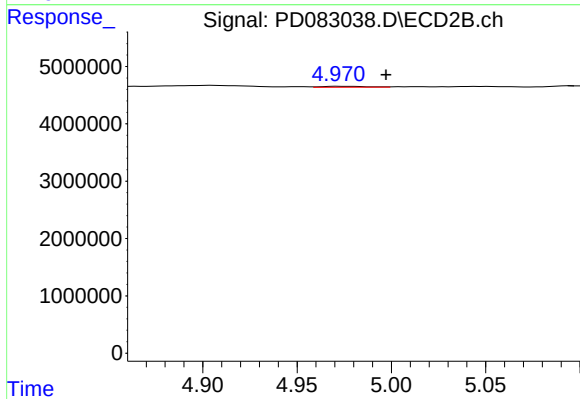
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 17404628
Conc: 3.87 ng/ml



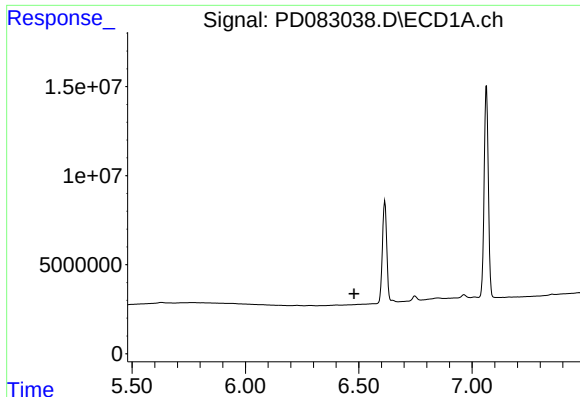
#22 Toxaphene-1

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



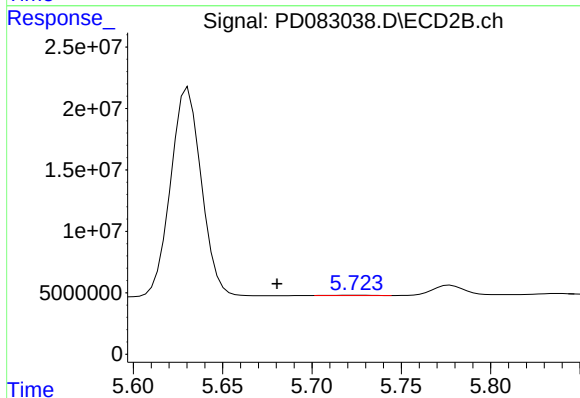
#22 Toxaphene-1

R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 269810
Conc: 10.19 ng/ml



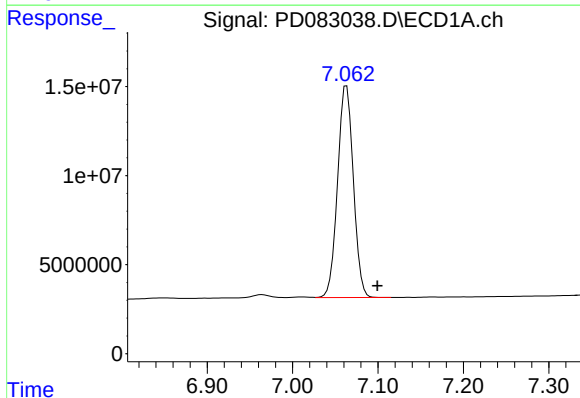
#23 Toxaphene-2

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



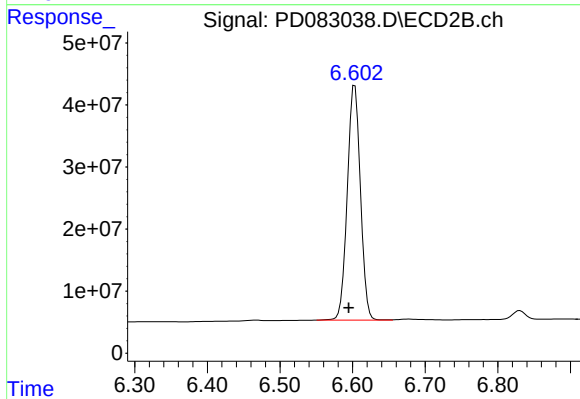
#23 Toxaphene-2

R.T.: 5.725 min
Delta R.T.: 0.044 min
Response: 293418
Conc: 10.28 ng/ml



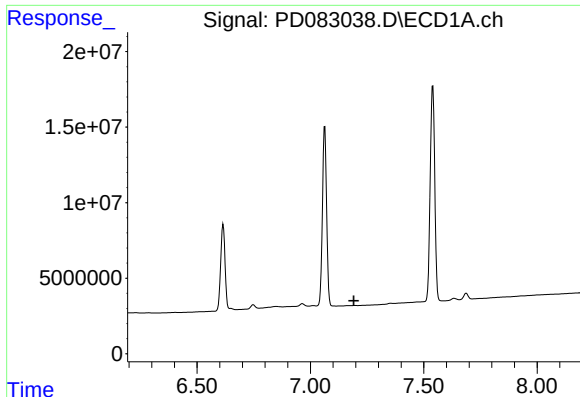
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.036 min
Response: 152906433
Conc: 2899.13 ng/ml



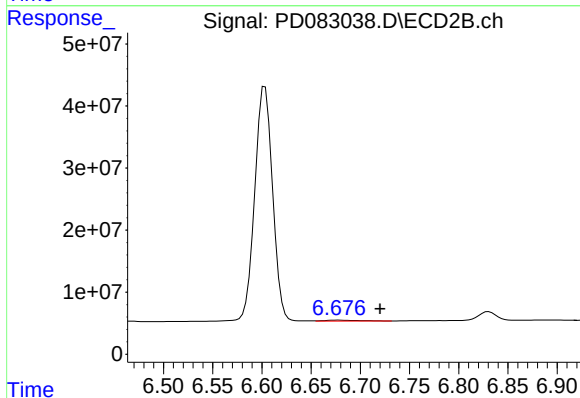
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 477520106
Conc: 5113.81 ng/ml



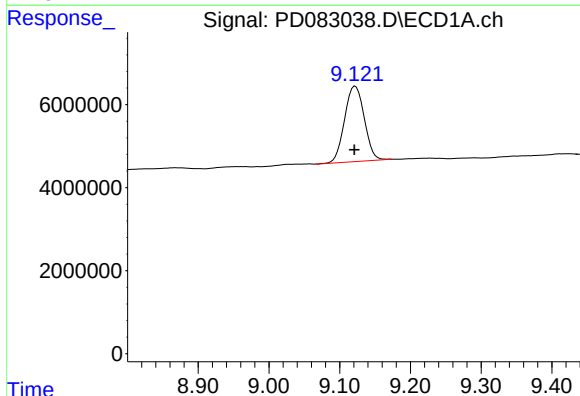
#25 Toxaphene-4

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



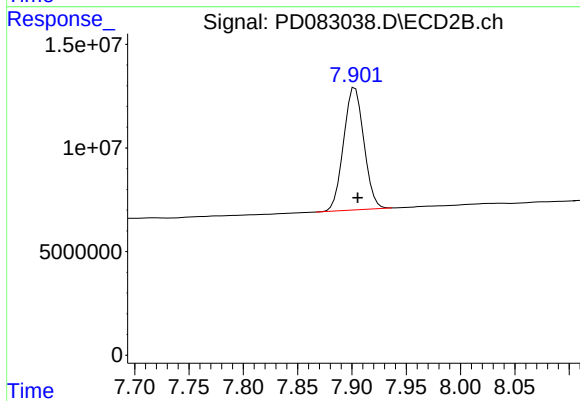
#25 Toxaphene-4

R.T.: 6.677 min
Delta R.T.: -0.043 min
Response: 3488926
Conc: 27.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.001 min
Response: 35435906
Conc: 17.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 76782589
Conc: 19.41 ng/ml