

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 20:33
 Operator : AR\AJ
 Sample : PEM075
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 01:45:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

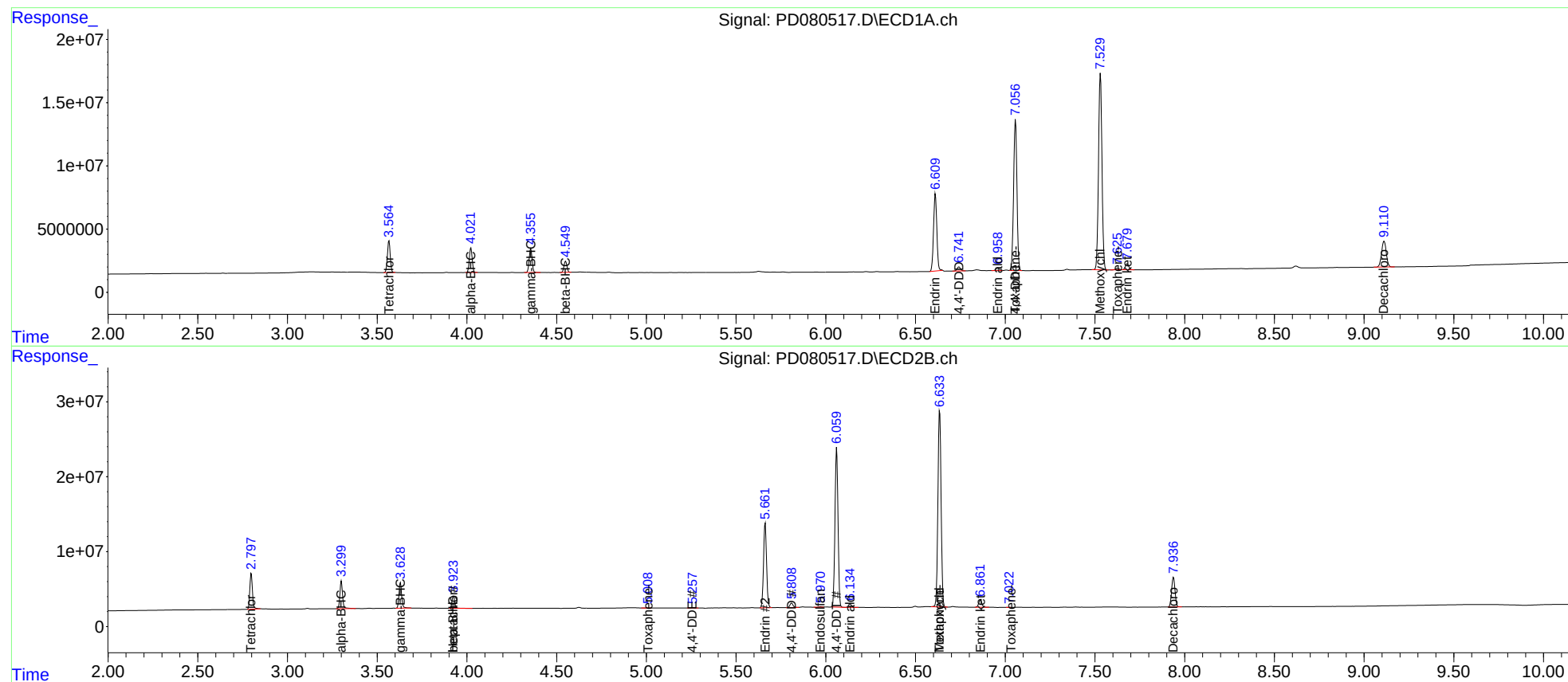
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27615043	48686859	21.629	21.896
27)	SA Decachlor...	9.112	7.938	37263960	51592618	23.178	21.495
Target Compounds							
2)	A alpha-BHC	4.022	3.300	21685528	38383705	10.519	11.258
3)	MA gamma-BHC...	4.356	3.630	21483267	35765203	10.819	11.111
4)	MA Heptachlor	0.000	3.925f	0	17537089	N.D.	5.476
5)	MB Aldrin	0.000	4.259	0	116968	N.D.	<MDL
6)	B beta-BHC	4.550	3.925	10312209	17537089	9.935	10.214
8)	B Heptachlo...	0.000	4.792f	0	54860	N.D.	<MDL
10)	B trans-Chl...	0.000	5.009	0	222593	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.009f	0	222593	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.258	0	815321	N.D.	0.260
13)	MA Dieldrin	0.000	5.435f	0	248629	N.D.	<MDL
14)	MA Endrin	6.611	5.662	77149864	132.2E6	49.256	50.236
15)	B Endosulfa...	0.000	5.971	0	466056	N.D.	0.161
16)	A 4,4'-DDD	6.742	5.810	4136136	7013736	2.982	3.050
17)	MA 4,4'-DDT	7.057	6.061	154.4E6	250.2E6	104.467	103.765
18)	B Endrin al...	6.959	6.135	2845619	5669347	1.908	2.459 #
19)	B Endosulfa...	0.000	6.296f	0	124649	N.D.	<MDL
20)	A Methoxychlor	7.530	6.635	207.4E6	322.8E6	261.901	256.430
21)	B Endrin ke...	7.680	6.862	6122666	11874692	3.147	3.711
22)	Toxaphene-1	0.000	5.009	0	222593	N.D.	13.056
24)	Toxaphene-3	7.057f	6.635	154.4E6	322.8E6	2960.606	5227.299 #
26)	Toxaphene-5	7.626	7.023f	1436978	23293	49.928	0.657 #

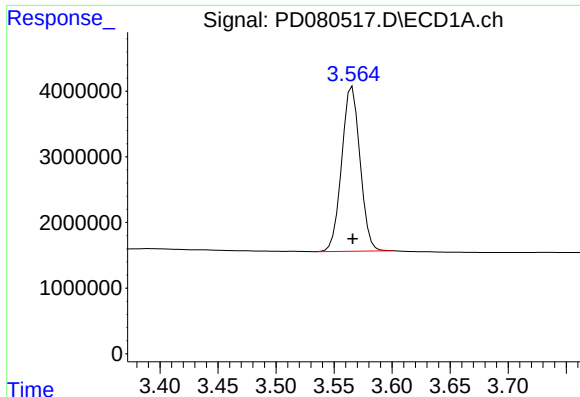
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PEM075
Misc :
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Quant Time: Dec 27 01:45:17 2023
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Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

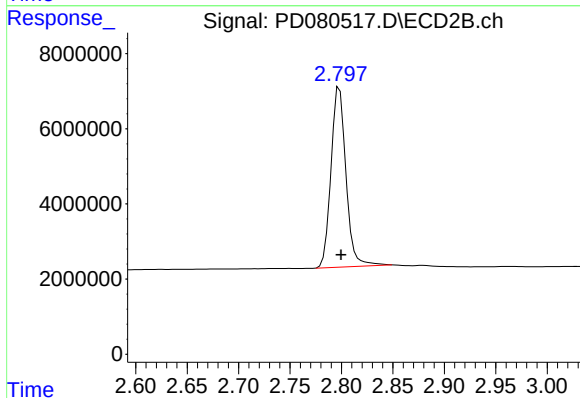
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





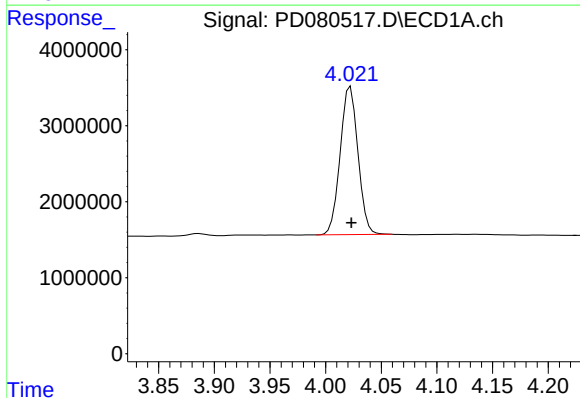
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27615043
Conc: 21.63 ng/ml



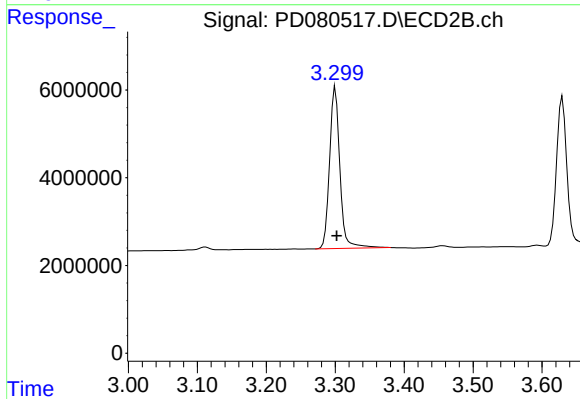
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 48686859
Conc: 21.90 ng/ml



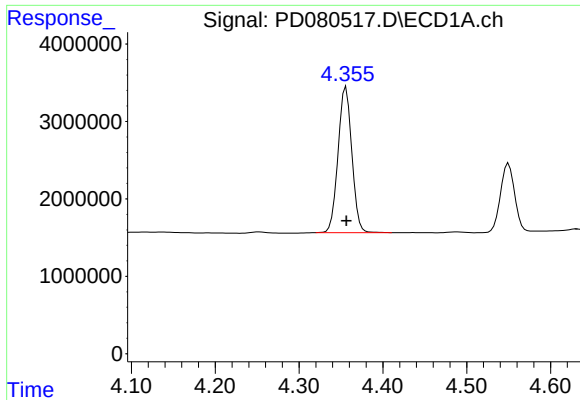
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 21685528
Conc: 10.52 ng/ml



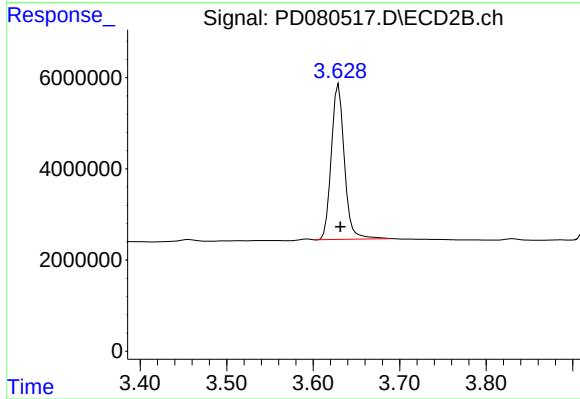
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 38383705
Conc: 11.26 ng/ml



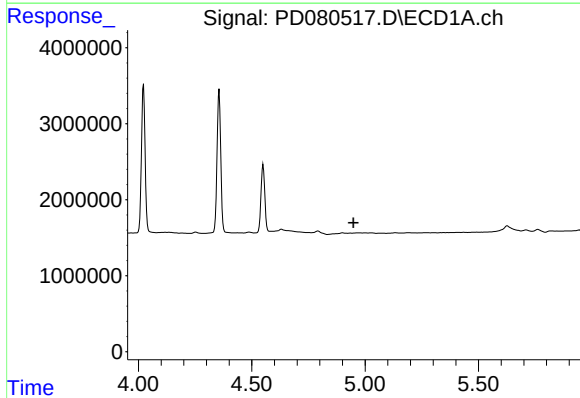
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21483267
Conc: 10.82 ng/ml



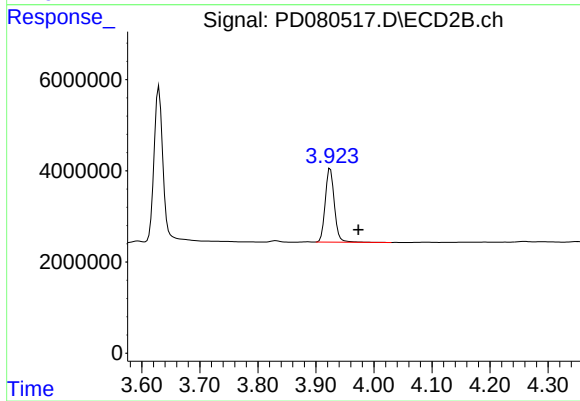
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 35765203
Conc: 11.11 ng/ml



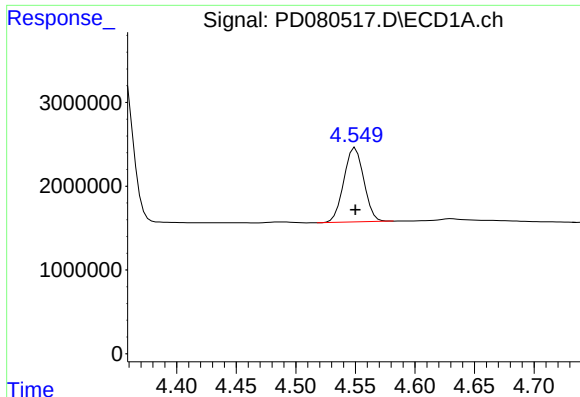
#4 Heptachlor

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



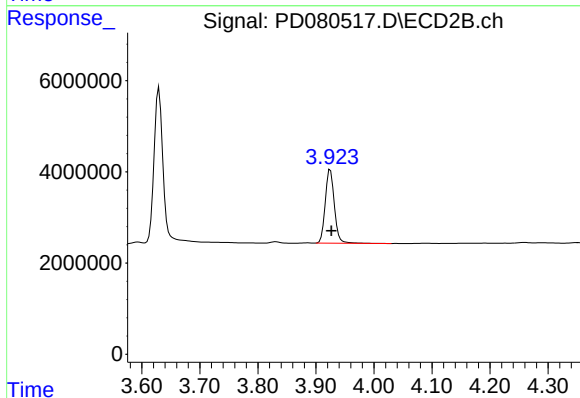
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 17537089
Conc: 5.48 ng/ml



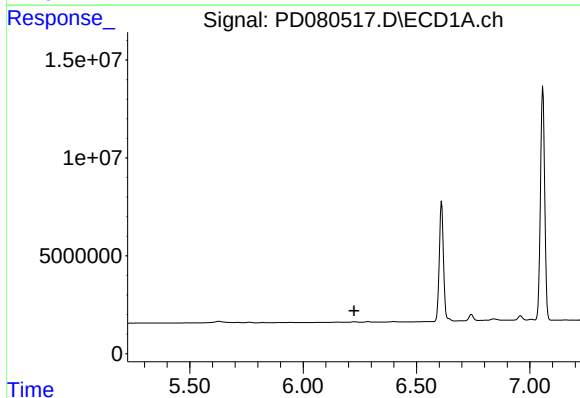
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10312209
Conc: 9.93 ng/ml



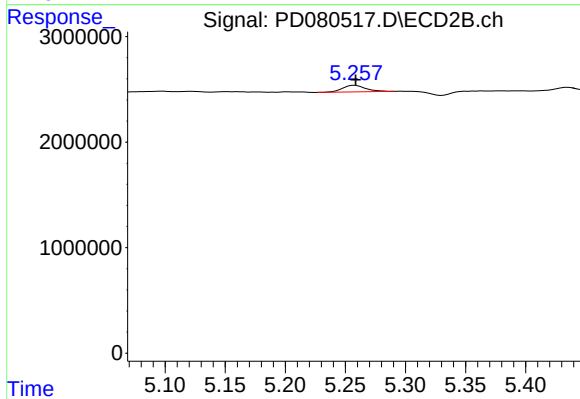
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 17537089
Conc: 10.21 ng/ml



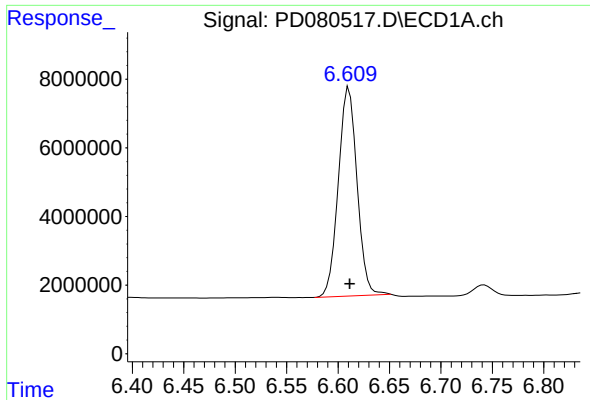
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



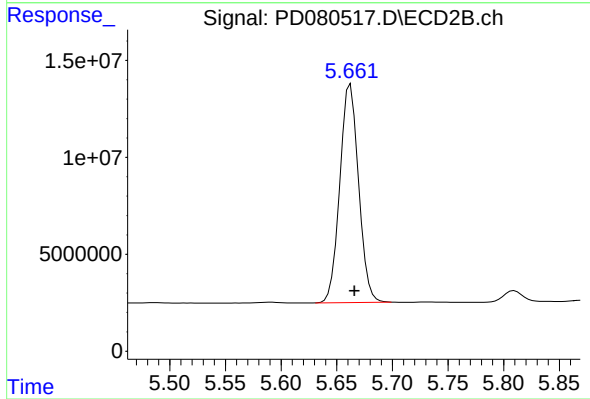
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 815321
Conc: 0.26 ng/ml



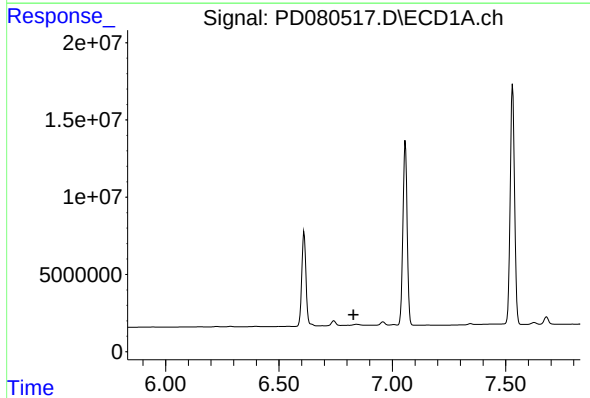
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 77149864
Conc: 49.26 ng/ml



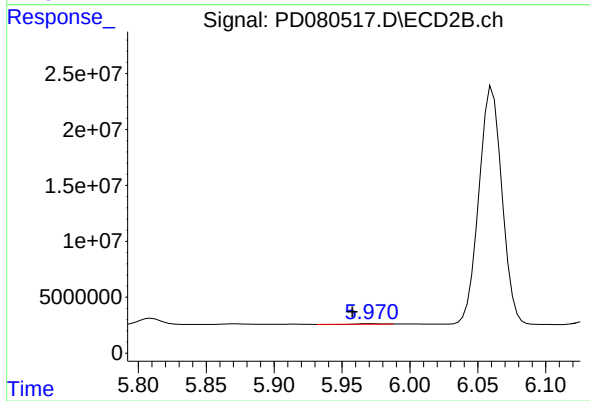
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.003 min
Response: 132174068
Conc: 50.24 ng/ml



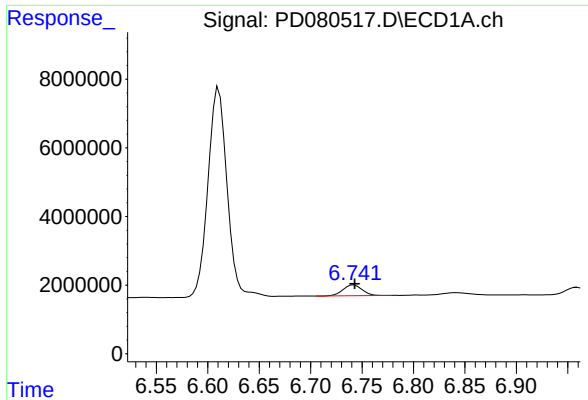
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



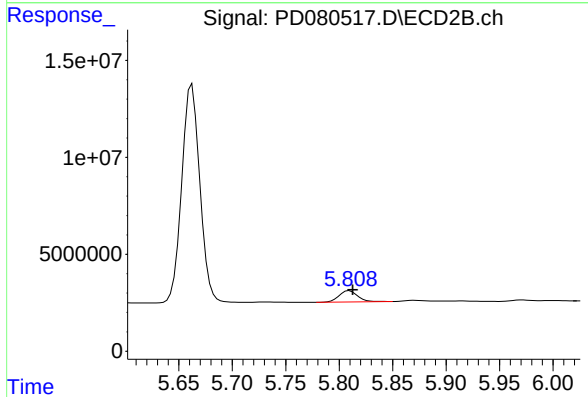
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.014 min
Response: 466056
Conc: 0.16 ng/ml



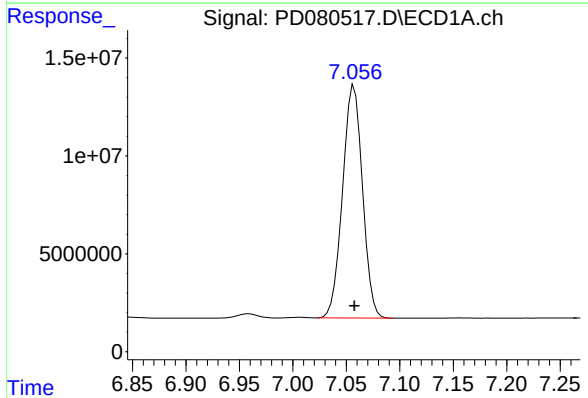
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 4136136
Conc: 2.98 ng/ml



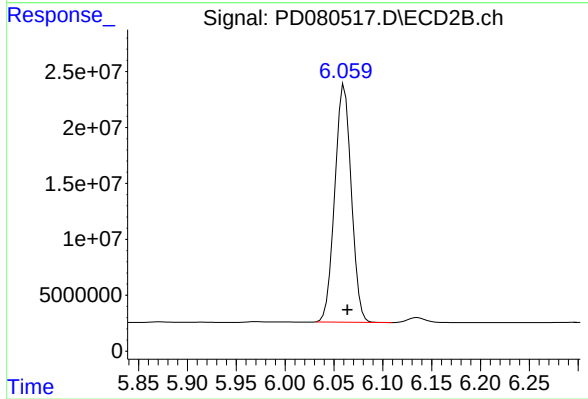
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 7013736
Conc: 3.05 ng/ml



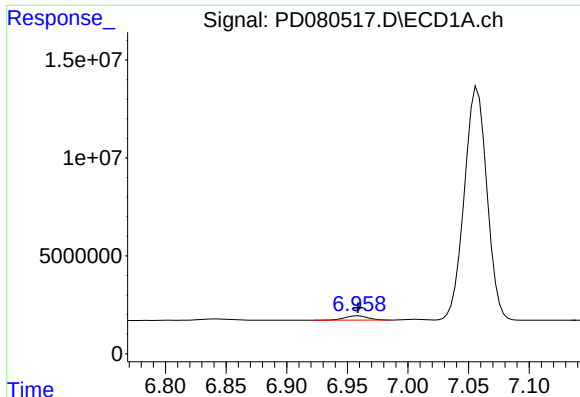
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 154377081
Conc: 104.47 ng/ml



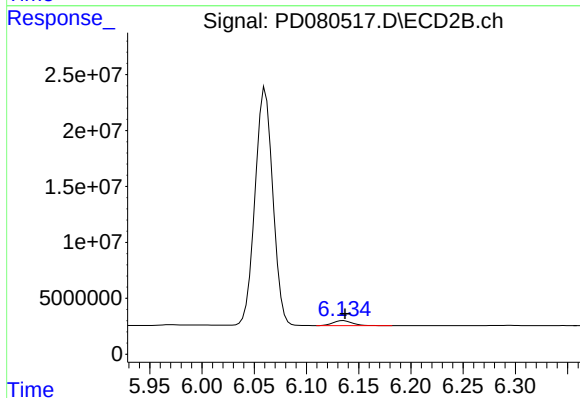
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 250194122
Conc: 103.76 ng/ml



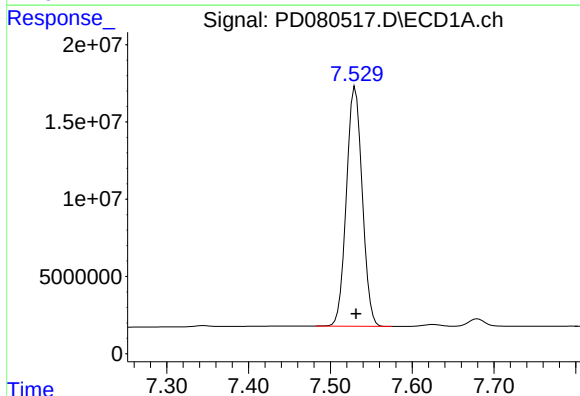
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2845619
Conc: 1.91 ng/ml



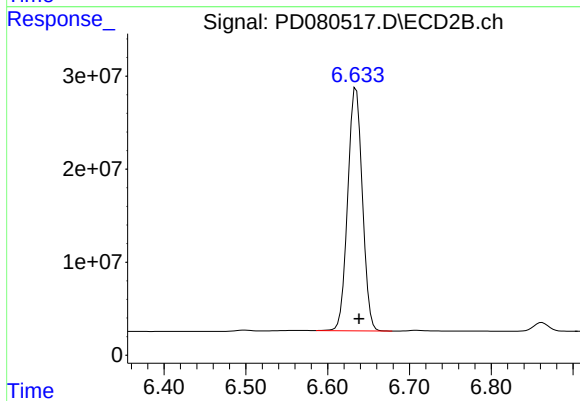
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 5669347
Conc: 2.46 ng/ml



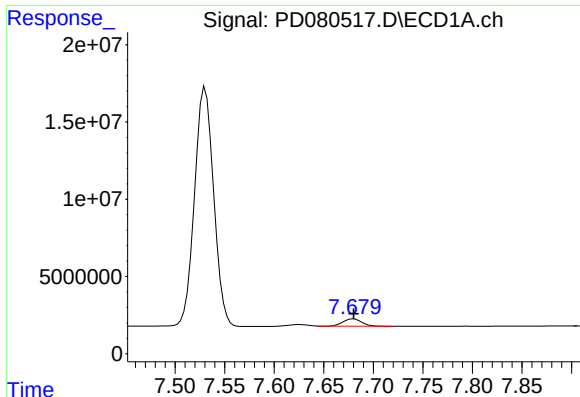
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 207366930
Conc: 261.90 ng/ml



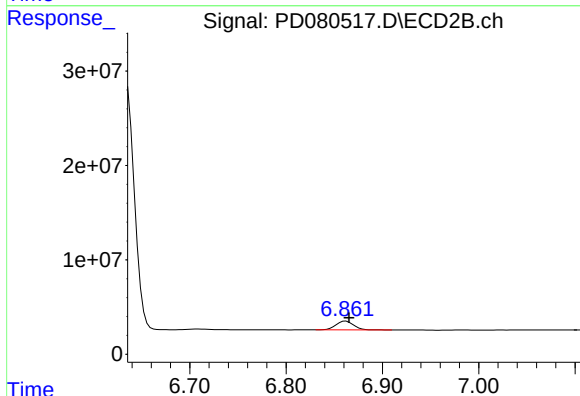
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.004 min
Response: 322795523
Conc: 256.43 ng/ml



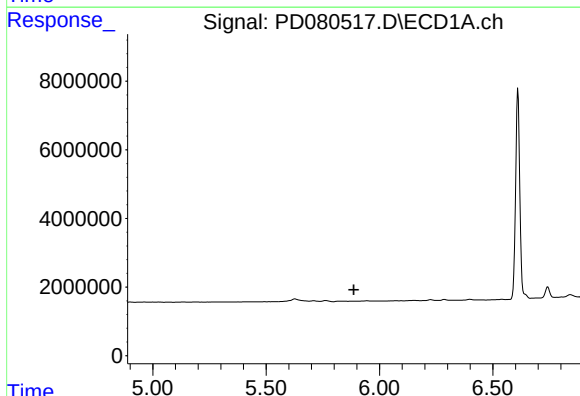
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 6122666
Conc: 3.15 ng/ml



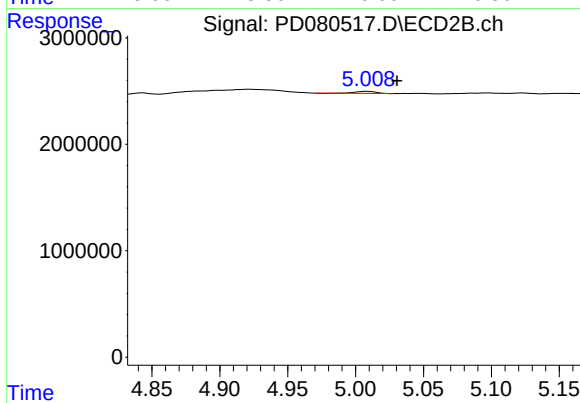
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 11874692
Conc: 3.71 ng/ml



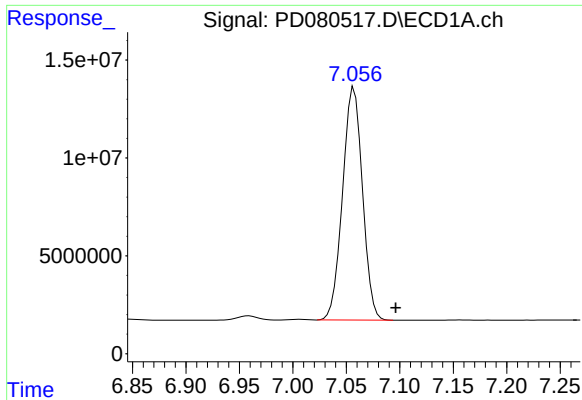
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



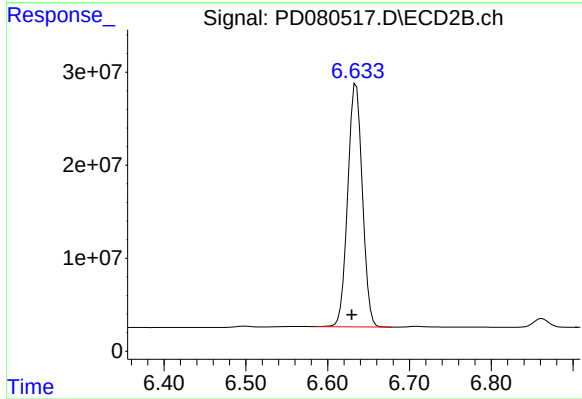
#22 Toxaphene-1

R.T.: 5.009 min
Delta R.T.: -0.022 min
Response: 222593
Conc: 13.06 ng/ml



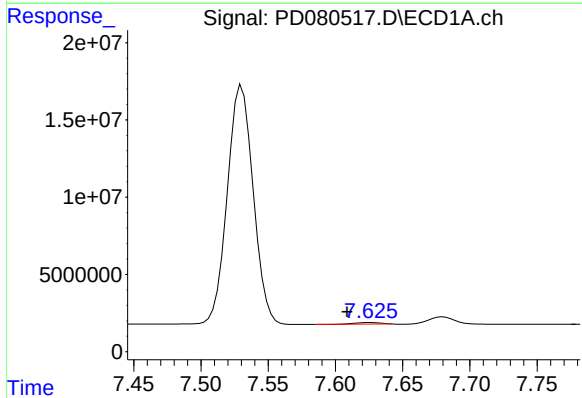
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 154377081
Conc: 2960.61 ng/ml



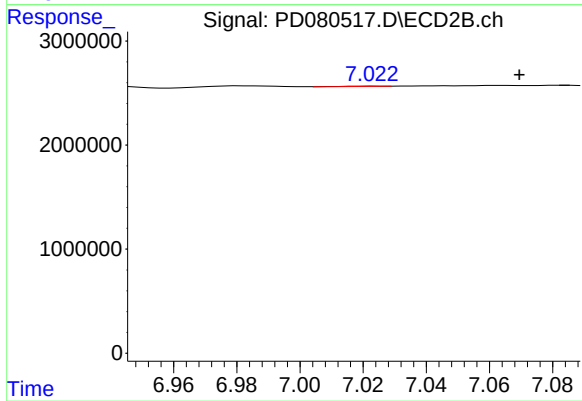
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: 322795523
Conc: 5227.30 ng/ml



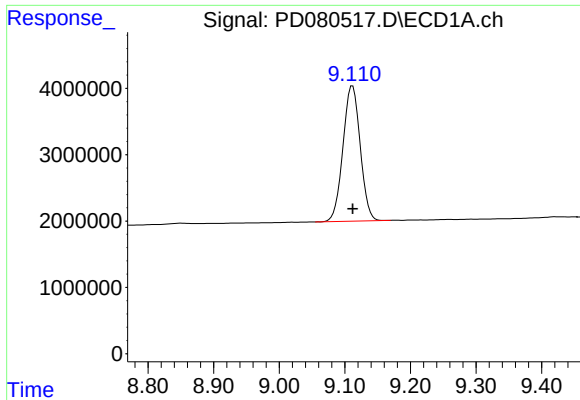
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1436978
Conc: 49.93 ng/ml



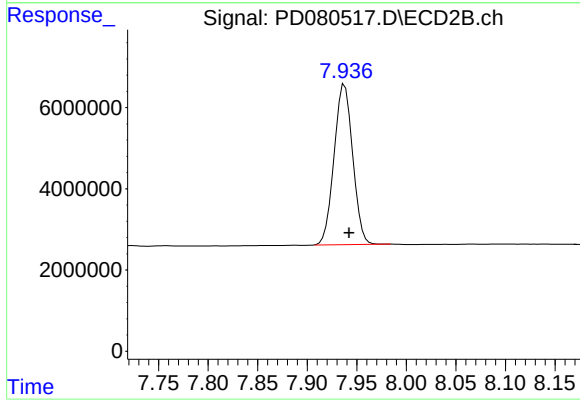
#26 Toxaphene-5

R.T.: 7.023 min
Delta R.T.: -0.046 min
Response: 23293
Conc: 0.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 37263960
Conc: 23.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 51592618
Conc: 21.49 ng/ml