

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 16:28
 Operator : AR\AJ
 Sample : PEM068
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:01:13 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

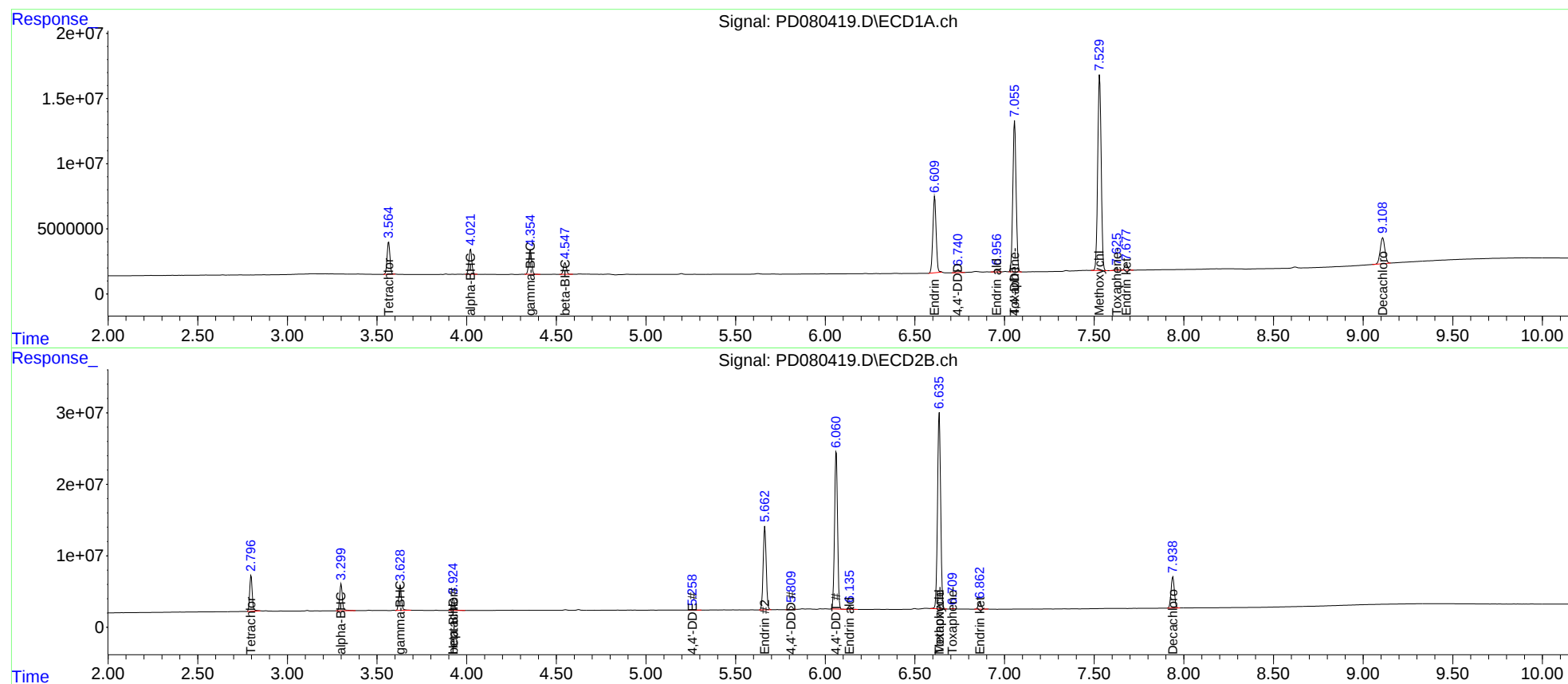
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	27251938	49795970	21.344	22.395
27)	SA Decachlor...	9.110	7.939	35617379	56005998	22.153	23.333
Target Compounds							
2)	A alpha-BHC	4.022	3.300	21677170	39262768	10.515	11.516
3)	MA gamma-BHC...	4.356	3.630	21281641	36707991	10.717	11.404
4)	MA Heptachlor	0.000	3.925f	0	18388117	N.D.	5.742
5)	MB Aldrin	0.000	4.258	0	144049	N.D.	<MDL
6)	B beta-BHC	4.549	3.925	10259678	18388117	9.884	10.709
7)	B delta-BHC	0.000	4.178	0	189177	N.D.	<MDL
8)	B Heptachlo...	0.000	4.792f	0	102749	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.259	0	778643	N.D.	0.248
13)	MA Dieldrin	0.000	5.437f	0	155839	N.D.	<MDL
14)	MA Endrin	6.611	5.663	74533355	135.8E6	47.586	51.629
15)	B Endosulfa...	0.000	5.973	0	211803	N.D.	<MDL
16)	A 4,4'-DDD	6.742	5.811	2916954	4999160	2.103	2.174
17)	MA 4,4'-DDT	7.056	6.061	148.3E6	256.8E6	100.347	106.506
18)	B Endrin al...	6.958	6.136	2509794	5301806	1.683	2.299 #
20)	A Methoxychlor	7.530	6.636	200.9E6	333.6E6	253.792	265.022
21)	B Endrin ke...	7.679	6.863	5496247	11619556	2.825	3.631 #
24)	Toxaphene-3	7.056f	6.636	148.3E6	333.6E6	2843.840	5402.446 #
25)	Toxaphene-4	0.000	6.711f	0	289593	N.D.	3.438
26)	Toxaphene-5	7.626	0.000	1445899	0	50.238	N.D. #

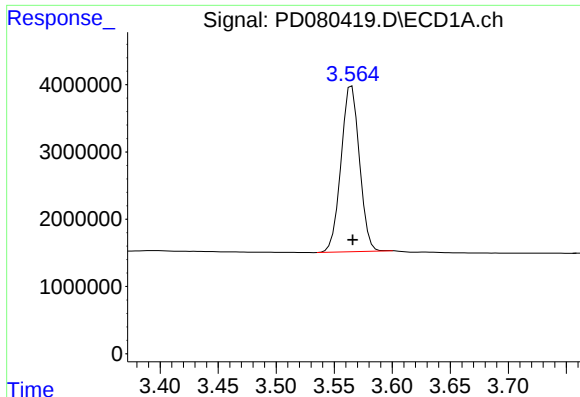
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Thu Dec 21 13:52:23 2023
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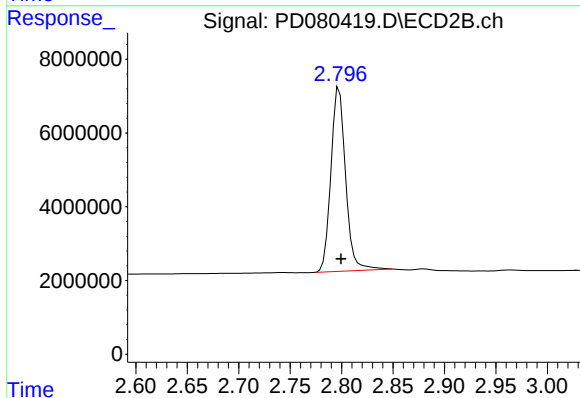
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





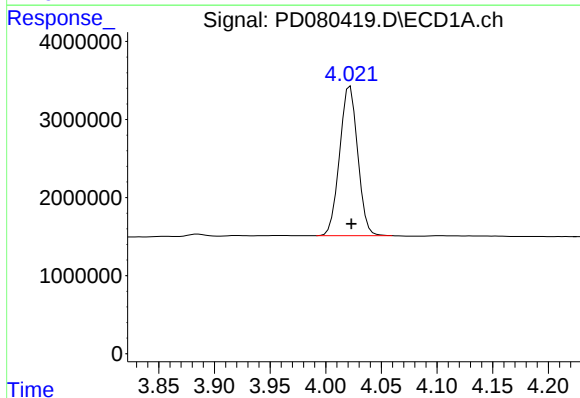
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 27251938
Conc: 21.34 ng/ml



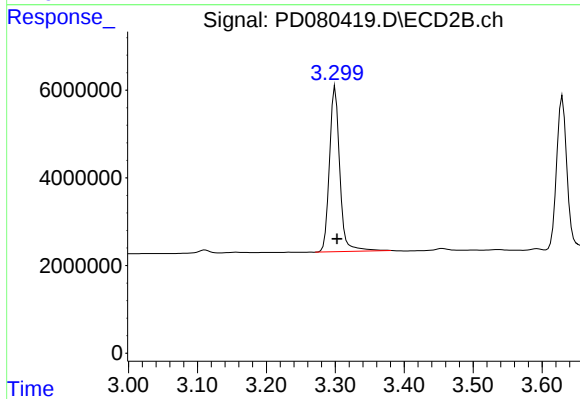
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 49795970
Conc: 22.39 ng/ml



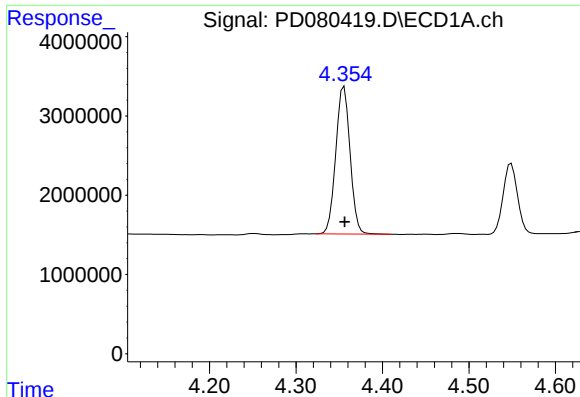
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 21677170
Conc: 10.52 ng/ml



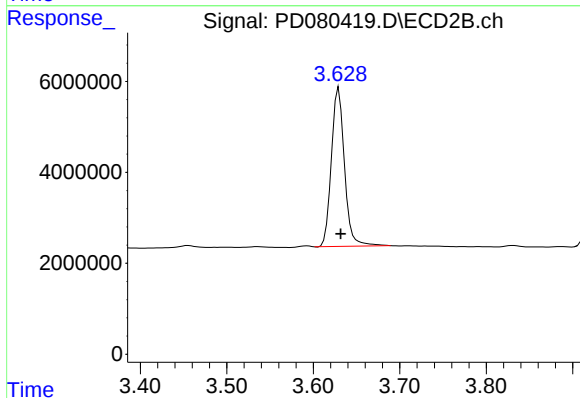
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 39262768
Conc: 11.52 ng/ml



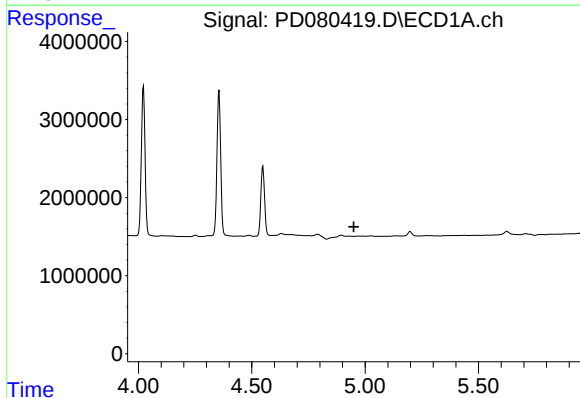
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 21281641
Conc: 10.72 ng/ml



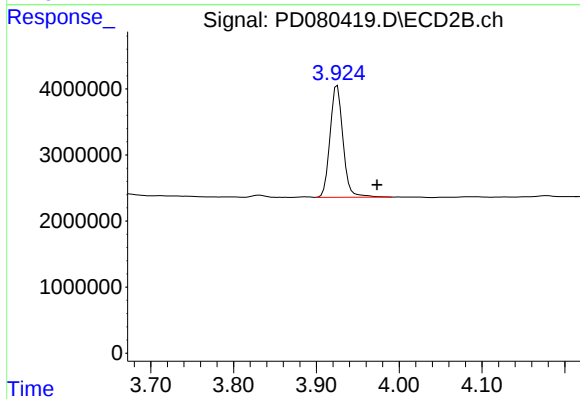
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 36707991
Conc: 11.40 ng/ml



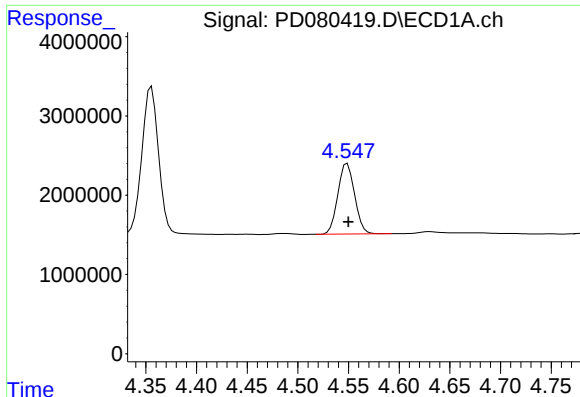
#4 Heptachlor

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



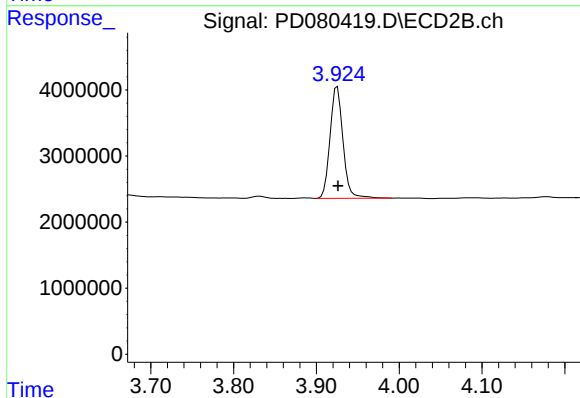
#4 Heptachlor

R.T.: 3.925 min
Delta R.T.: -0.048 min
Response: 18388117
Conc: 5.74 ng/ml



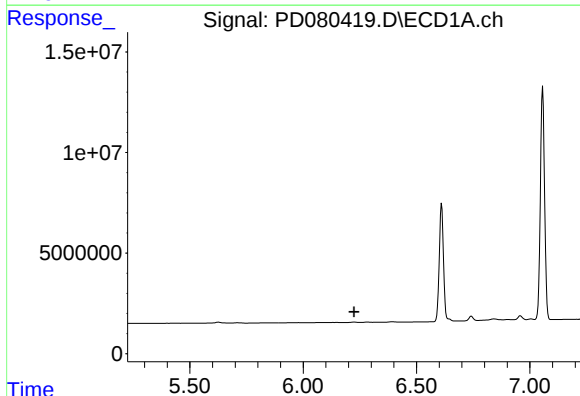
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 10259678
Conc: 9.88 ng/ml



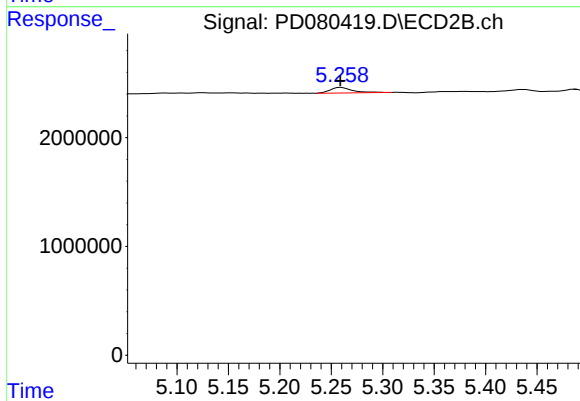
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18388117
Conc: 10.71 ng/ml



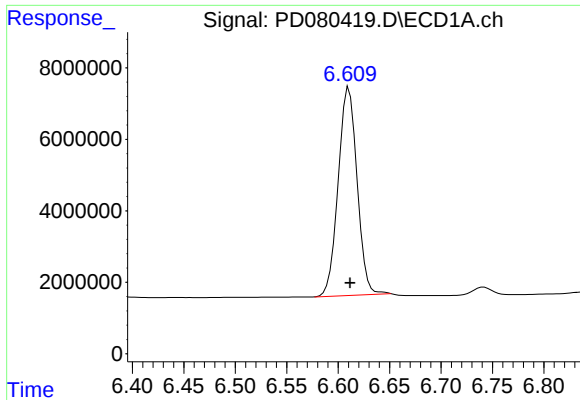
#12 4,4'-DDE

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



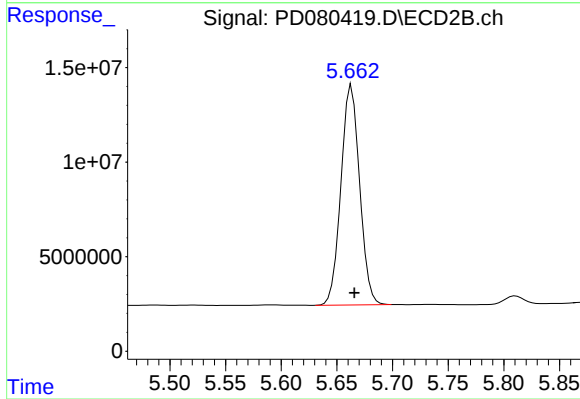
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 778643
Conc: 0.25 ng/ml



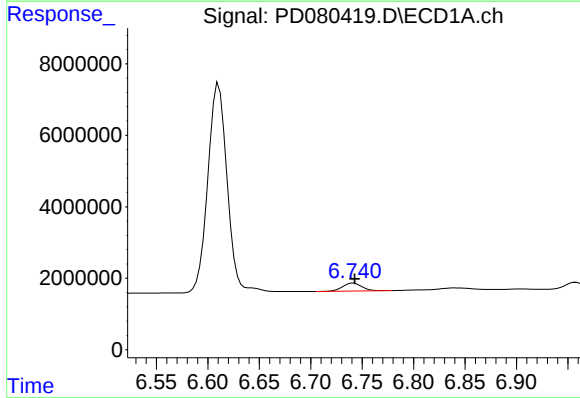
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 74533355
Conc: 47.59 ng/ml



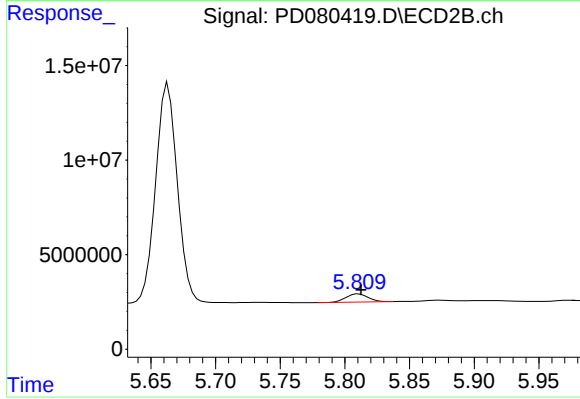
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 135840204
Conc: 51.63 ng/ml



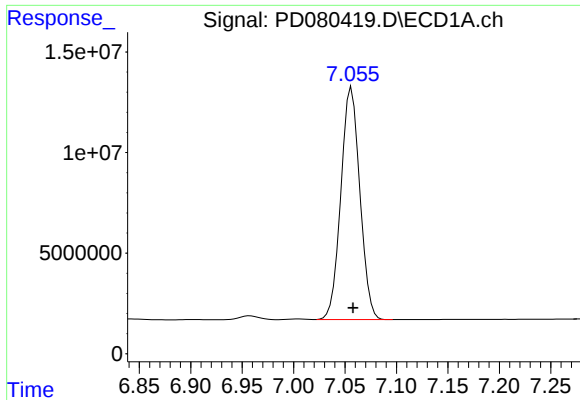
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 2916954
Conc: 2.10 ng/ml



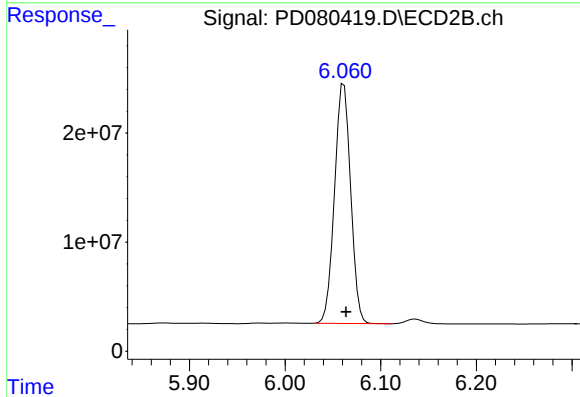
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 4999160
Conc: 2.17 ng/ml



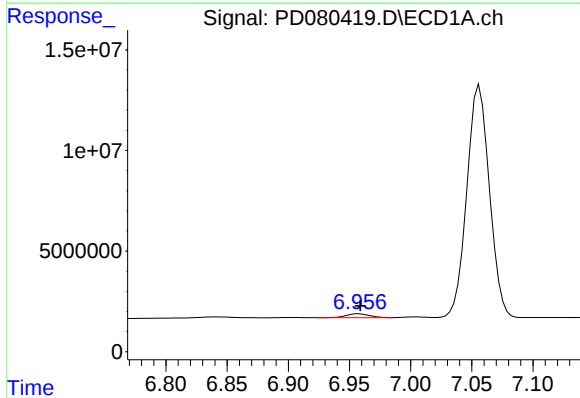
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 148288473
Conc: 100.35 ng/ml



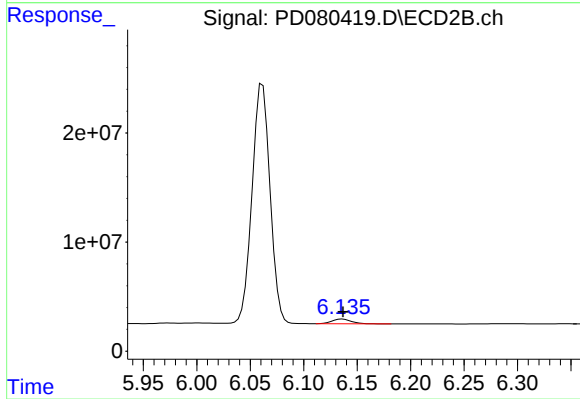
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 256803477
Conc: 106.51 ng/ml



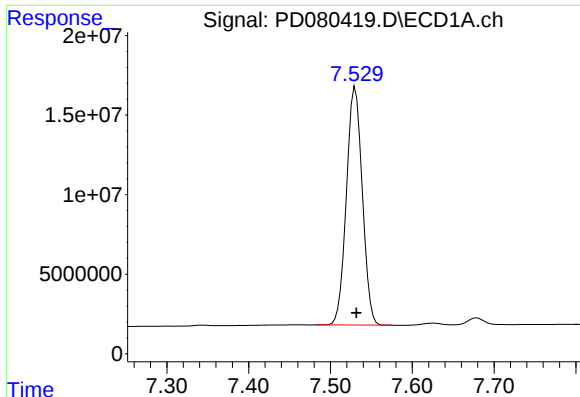
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 2509794
Conc: 1.68 ng/ml



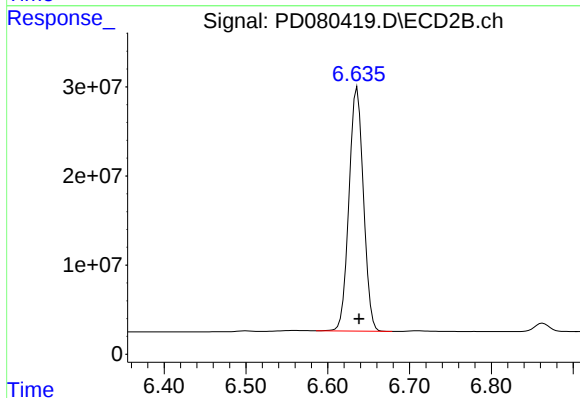
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5301806
Conc: 2.30 ng/ml



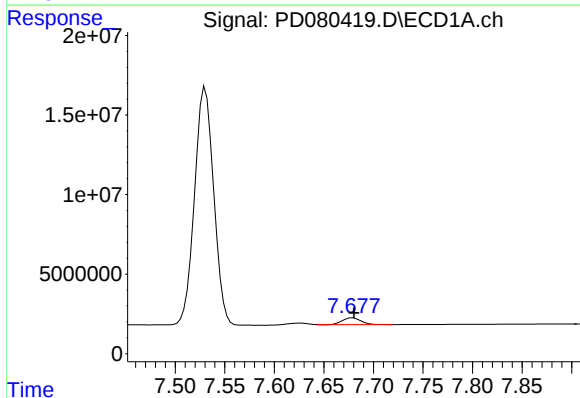
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 200945922
Conc: 253.79 ng/ml



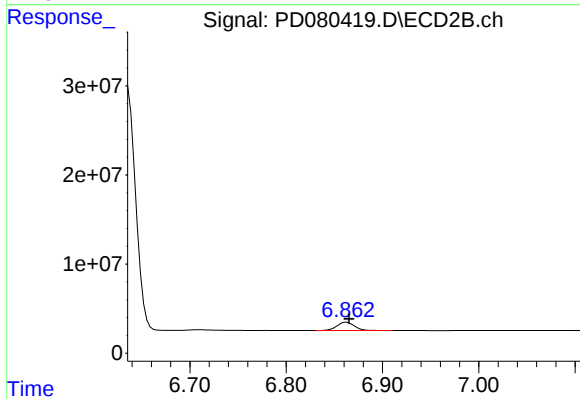
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 333611186
Conc: 265.02 ng/ml



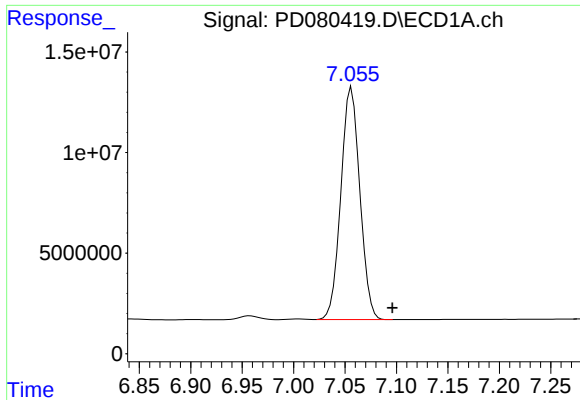
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 5496247
Conc: 2.82 ng/ml



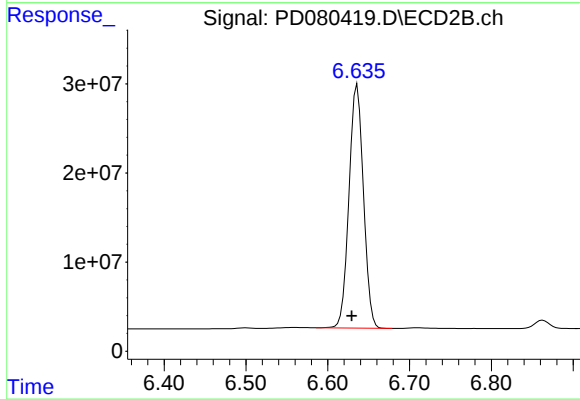
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 11619556
Conc: 3.63 ng/ml



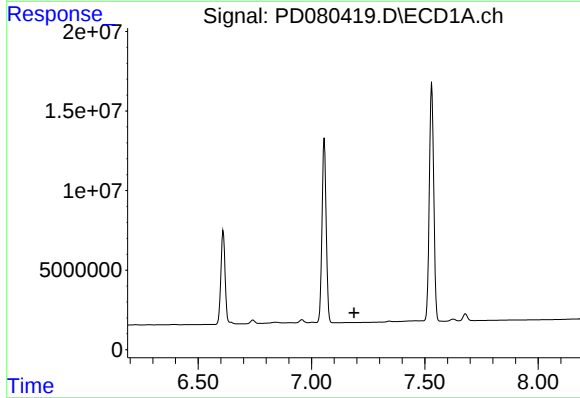
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 148288473
Conc: 2843.84 ng/ml



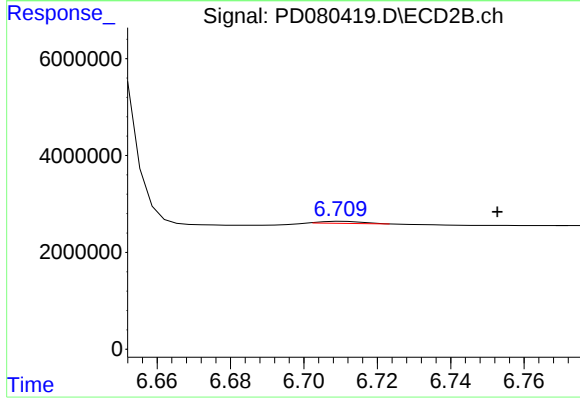
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.007 min
Response: 333611186
Conc: 5402.45 ng/ml



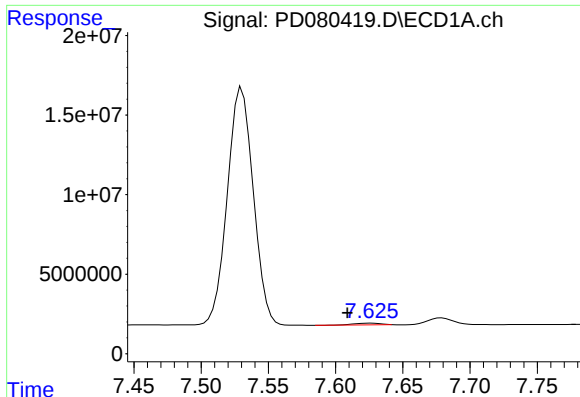
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



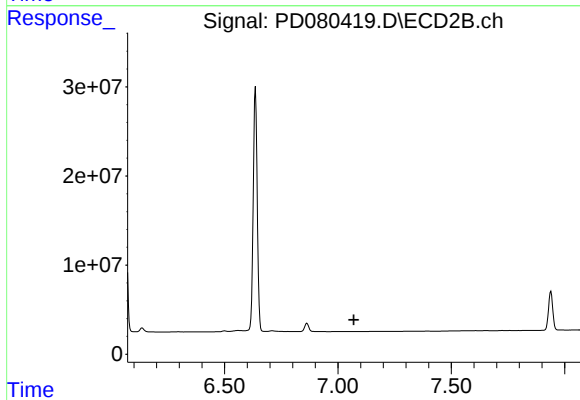
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.042 min
Response: 289593
Conc: 3.44 ng/ml



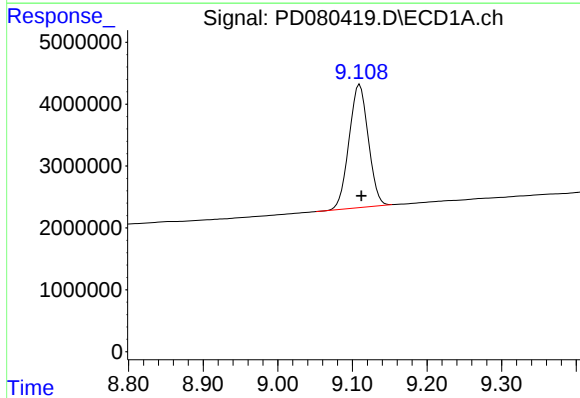
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1445899
Conc: 50.24 ng/ml



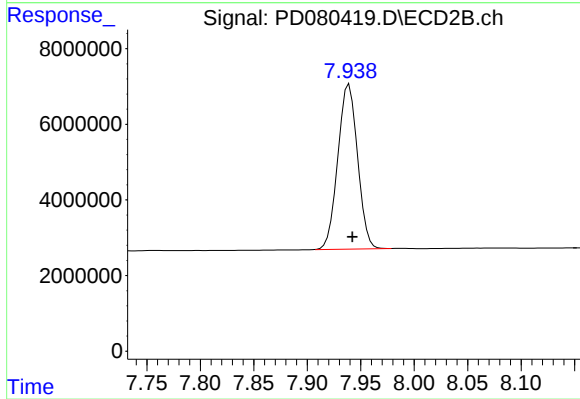
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 35617379
Conc: 22.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 56005998
Conc: 23.33 ng/ml