

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 18:42
 Operator : AR\AJ
 Sample : PEM063
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:47:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

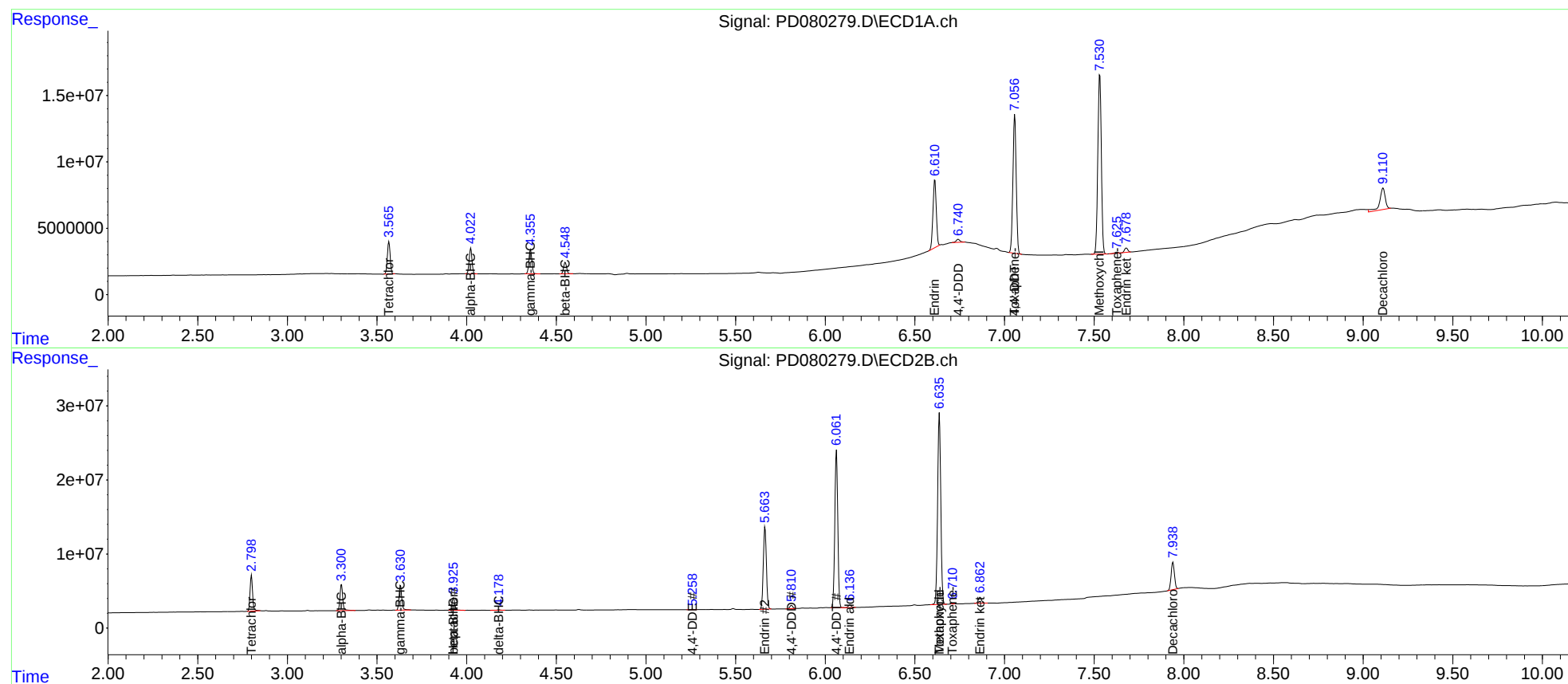
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.800	26530142	48260421	20.779	21.704
27)	SA Decachlor...	9.111	7.939	34949854	47214354	21.738	19.671
Target Compounds							
2)	A alpha-BHC	4.023	3.302	21090432	37741170	10.231	11.070
3)	MA gamma-BHC...	4.356	3.631	20744201	35170923	10.447	10.926
4)	MA Heptachlor	0.000	3.926f	0	17556025	N.D.	5.482
5)	MB Aldrin	0.000	4.261	0	271779	N.D.	<MDL
6)	B beta-BHC	4.550	3.926	10014240	17556025	9.648	10.225
7)	B delta-BHC	0.000	4.180	0	757029	N.D.	0.195
8)	B Heptachlo...	0.000	4.792f	0	98095	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.260	0	605978	N.D.	0.193
14)	MA Endrin	6.611	5.664	65648156	131.7E6	41.913	50.038
16)	A 4,4'-DDD	6.742	5.812	3533378	5117462	2.547	2.226
17)	MA 4,4'-DDT	7.057	6.063	133.3E6	245.8E6	90.203	101.961
18)	B Endrin al...	0.000	6.137	0	4109317	N.D.	1.782
19)	B Endosulfa...	0.000	6.352	0	126422	N.D.	<MDL
20)	A Methoxychlor	7.531	6.637	183.7E6	316.5E6	232.070	251.451
21)	B Endrin ke...	7.679	6.864	4149043	10159908	2.132	3.175 #
24)	Toxaphene-3	7.057f	6.637	133.3E6	316.5E6	2556.360	5125.800 #
25)	Toxaphene-4	0.000	6.712f	0	301406	N.D.	3.578
26)	Toxaphene-5	7.627	0.000	1011985	0	35.161	N.D. #

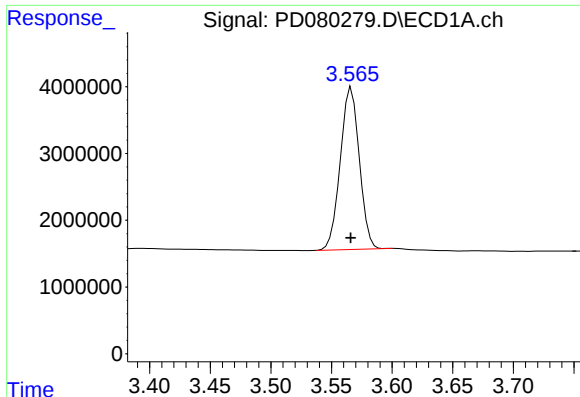
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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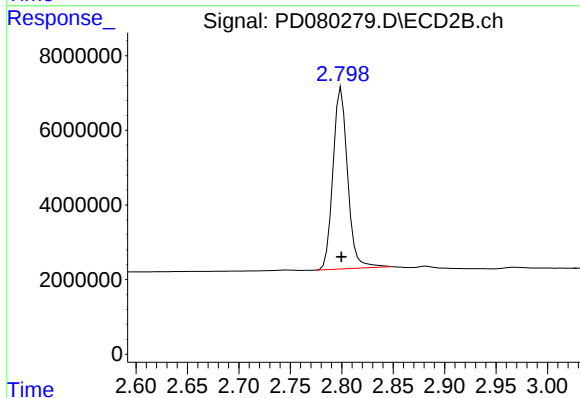
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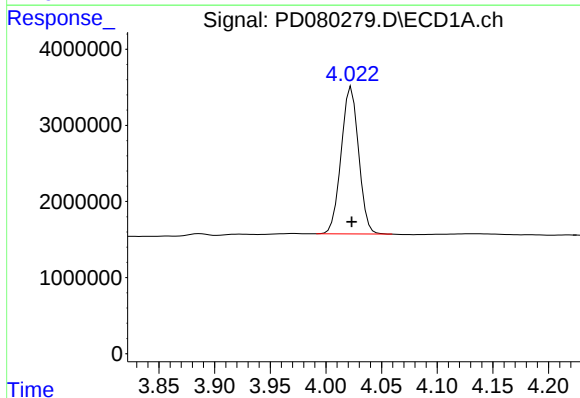
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 26530142
Conc: 20.78 ng/ml



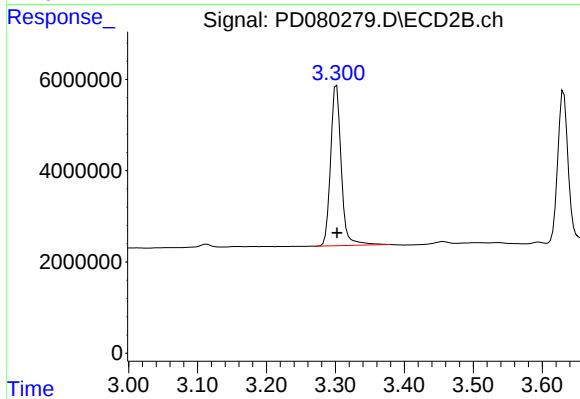
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 48260421
Conc: 21.70 ng/ml



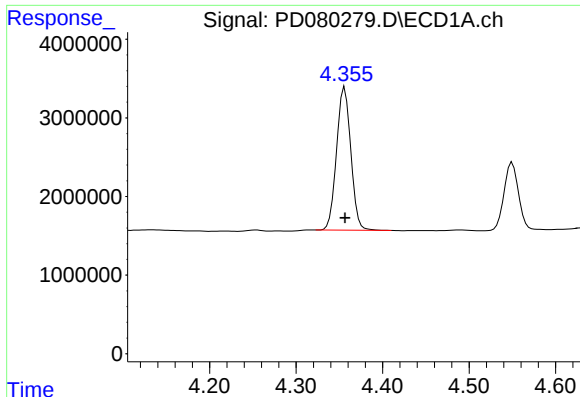
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 21090432
Conc: 10.23 ng/ml



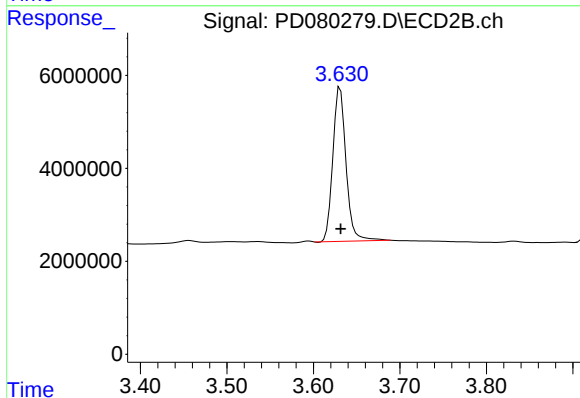
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 37741170
Conc: 11.07 ng/ml



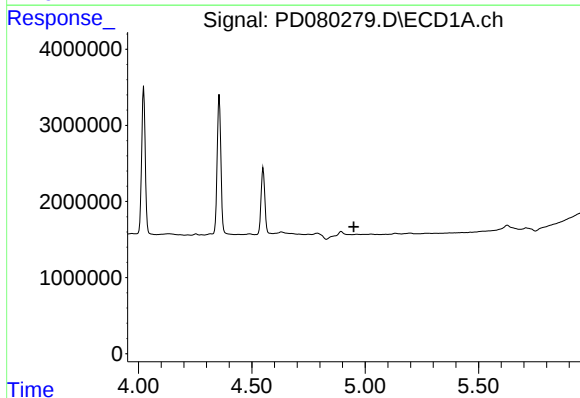
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20744201
Conc: 10.45 ng/ml



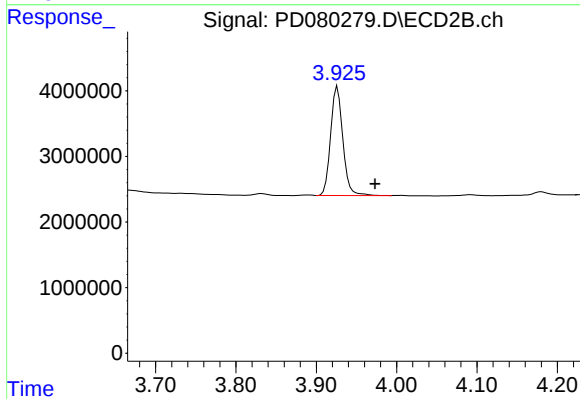
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 35170923
Conc: 10.93 ng/ml



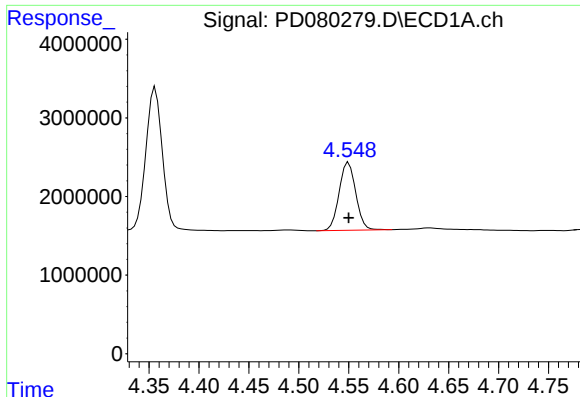
#4 Heptachlor

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



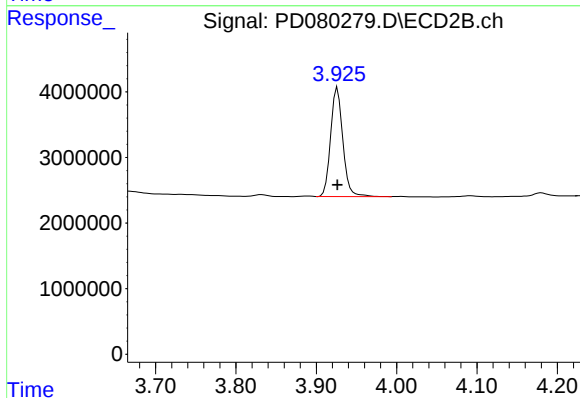
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.047 min
Response: 17556025
Conc: 5.48 ng/ml



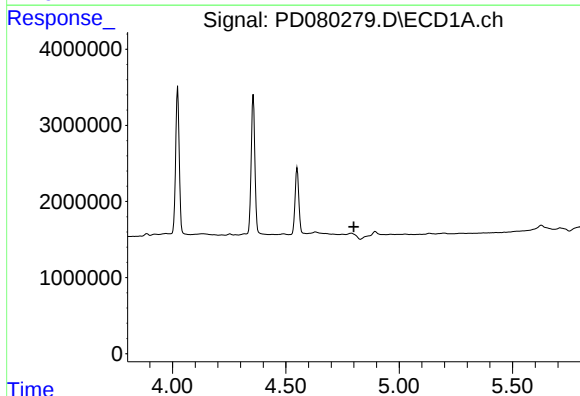
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10014240
Conc: 9.65 ng/ml



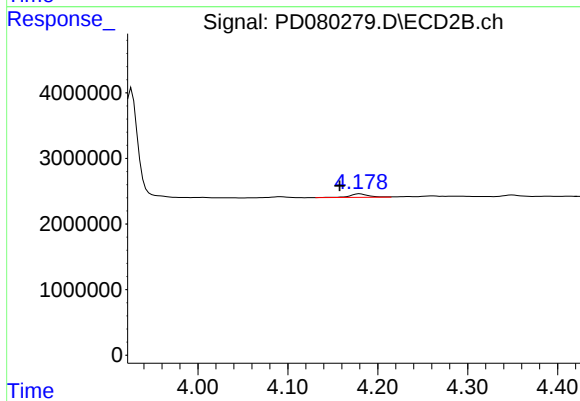
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 17556025
Conc: 10.22 ng/ml



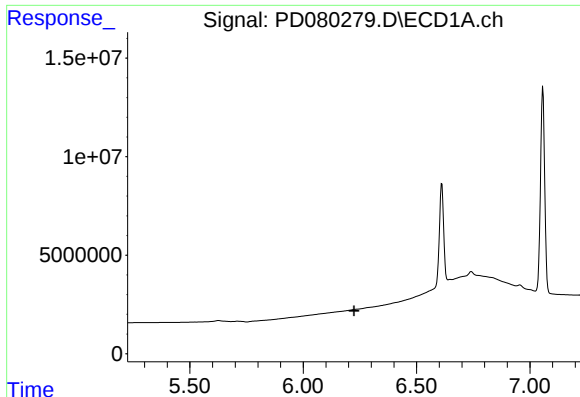
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



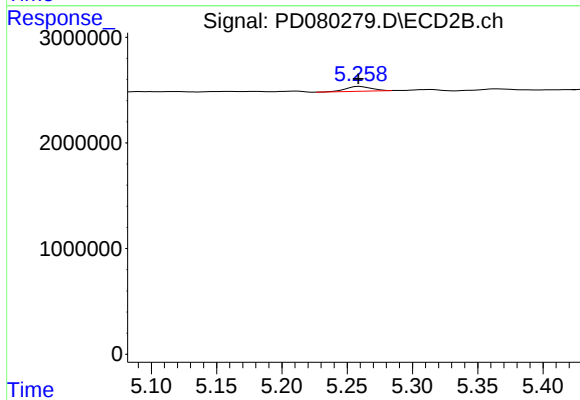
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.022 min
Response: 757029
Conc: 0.19 ng/ml



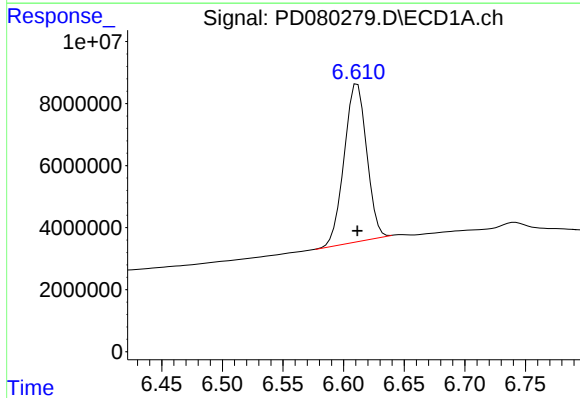
#12 4,4'-DDE

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



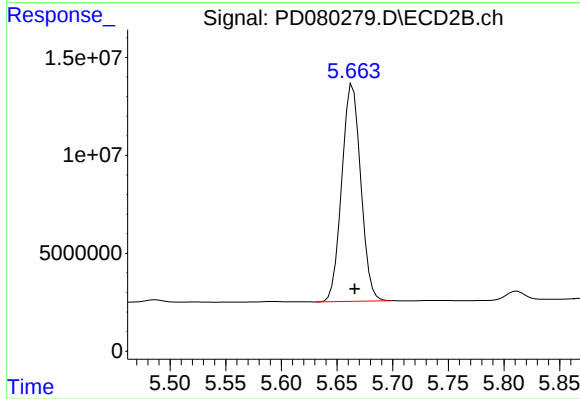
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 605978
Conc: 0.19 ng/ml



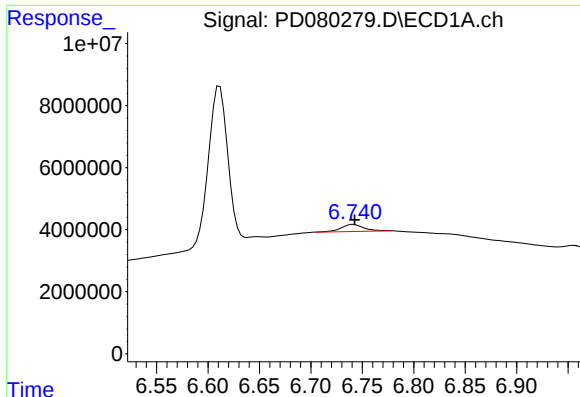
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 65648156
Conc: 41.91 ng/ml



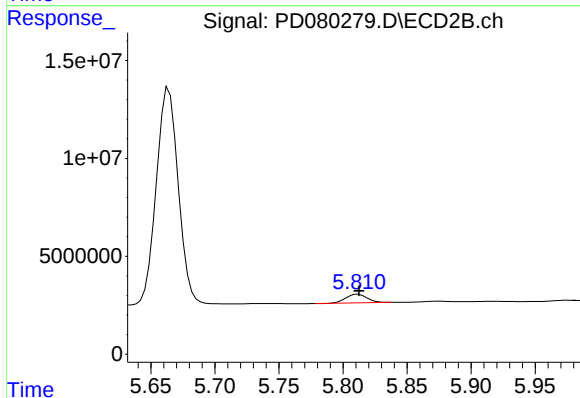
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 131654140
Conc: 50.04 ng/ml



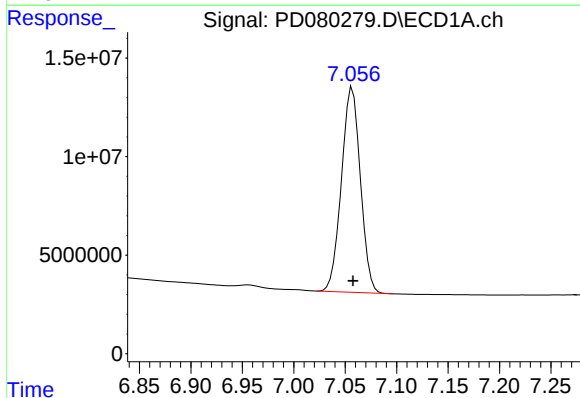
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 3533378
Conc: 2.55 ng/ml



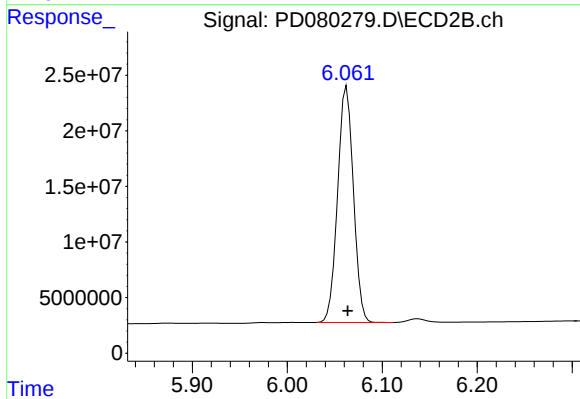
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 5117462
Conc: 2.23 ng/ml



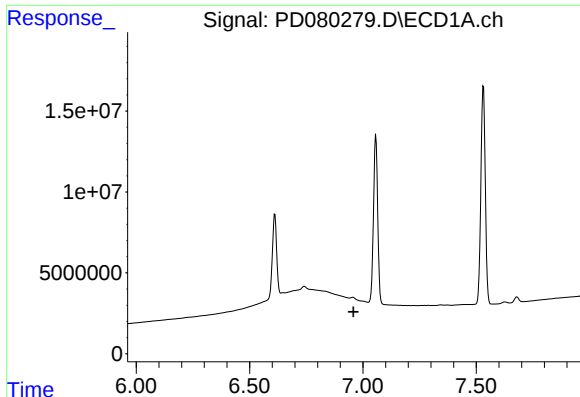
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 133298184
Conc: 90.20 ng/ml



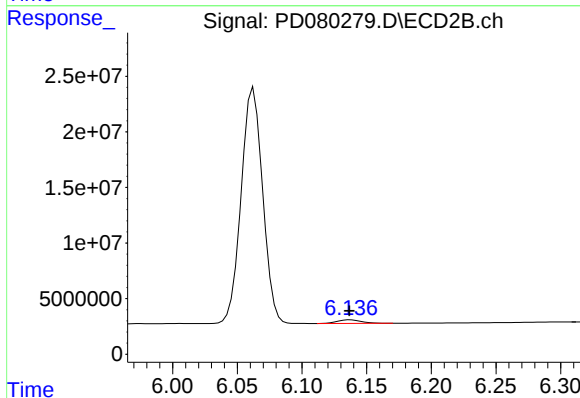
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 245845793
Conc: 101.96 ng/ml



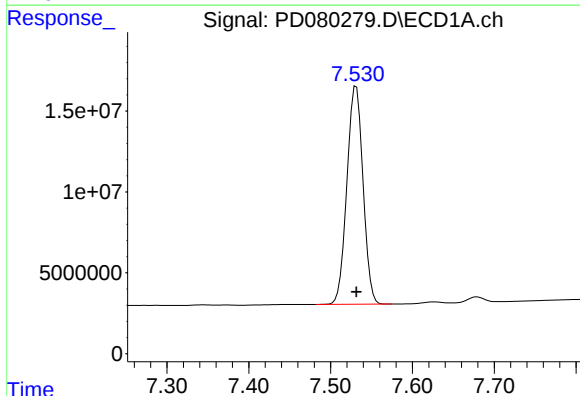
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



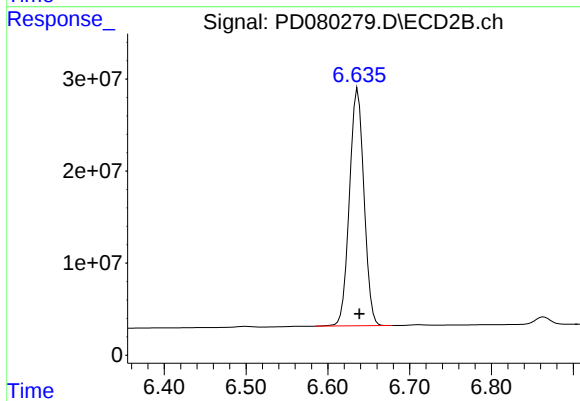
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 4109317
Conc: 1.78 ng/ml



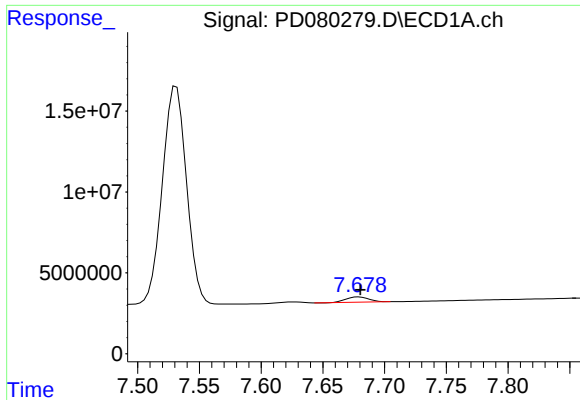
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 183746965
Conc: 232.07 ng/ml



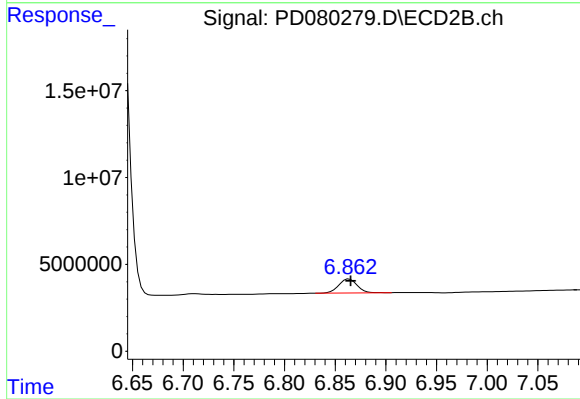
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 316527776
Conc: 251.45 ng/ml



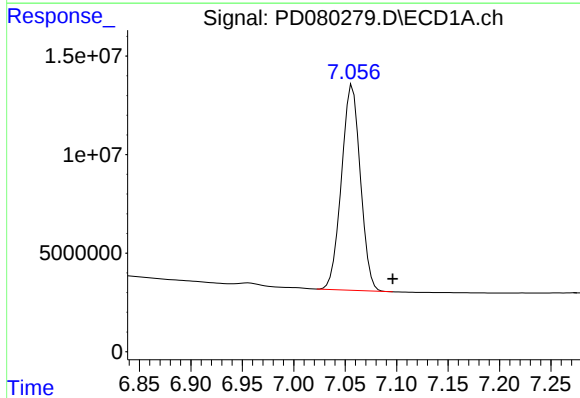
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 4149043
Conc: 2.13 ng/ml



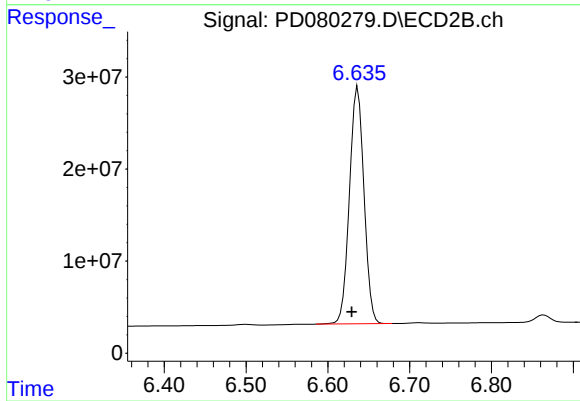
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 10159908
Conc: 3.17 ng/ml



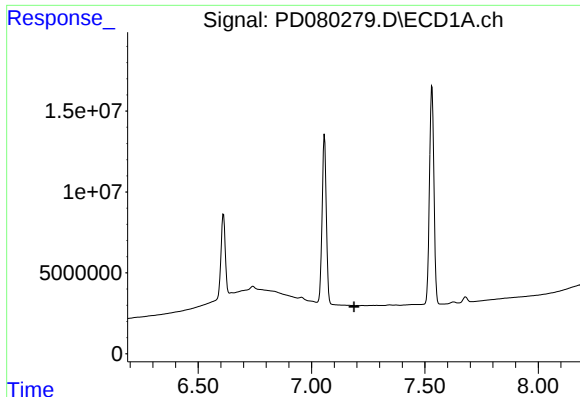
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 133298184
Conc: 2556.36 ng/ml



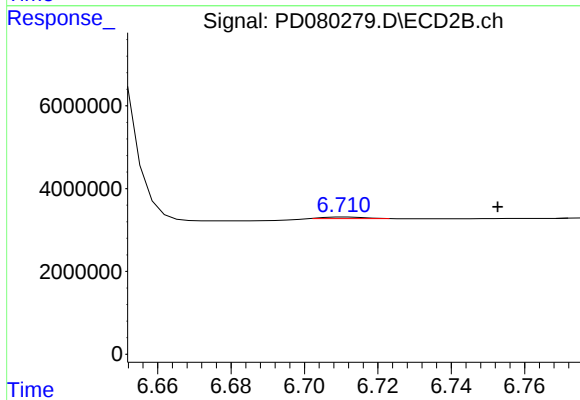
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 316527776
Conc: 5125.80 ng/ml



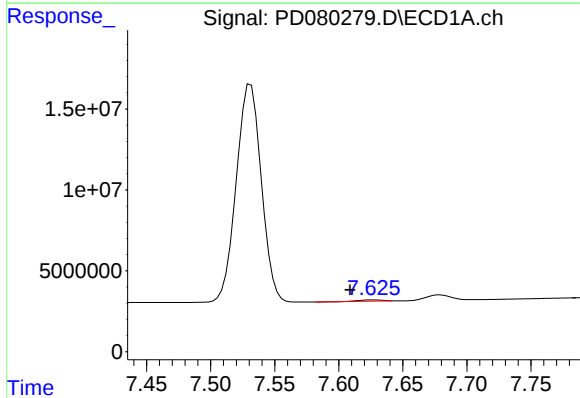
#25 Toxaphene-4

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



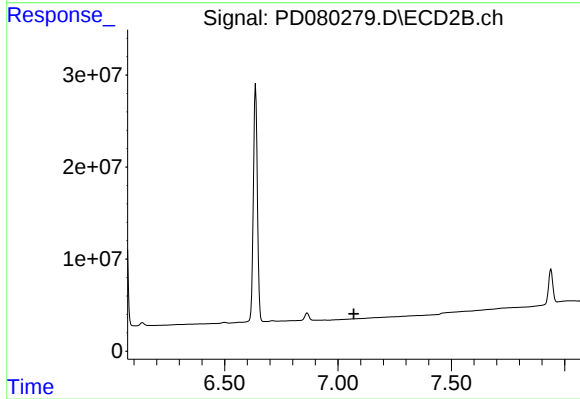
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.041 min
Response: 301406
Conc: 3.58 ng/ml



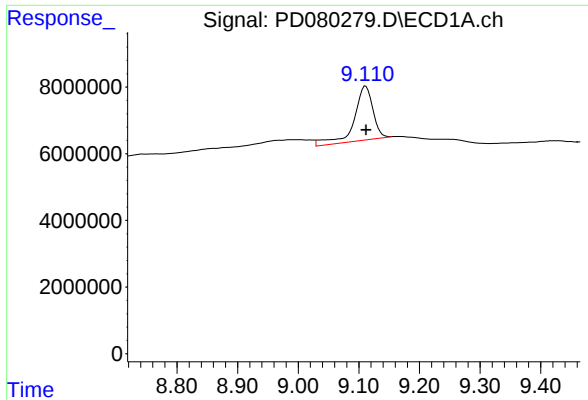
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.018 min
Response: 1011985
Conc: 35.16 ng/ml



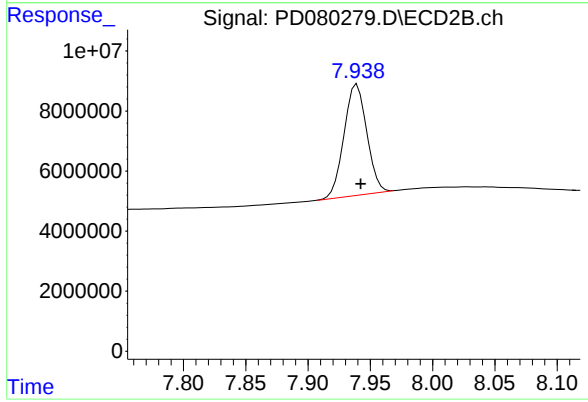
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 34949854
Conc: 21.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 47214354
Conc: 19.67 ng/ml