

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 17:25
 Operator : AR\AJ
 Sample : PEM016
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:42:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

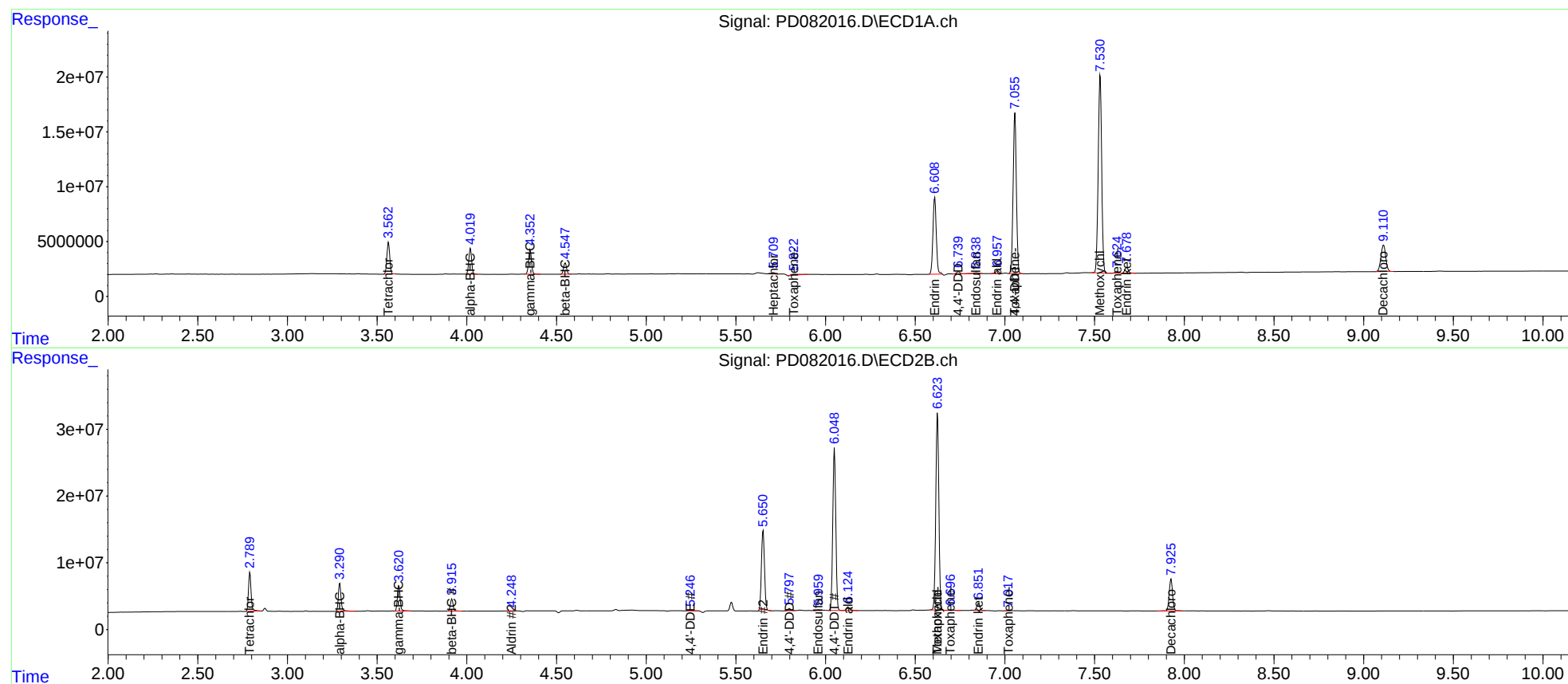
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	31613360	57984022	23.124	23.652
2)	SA Decachlor...	9.111	7.926	44836695	61546557	23.239	24.810
Target Compounds							
2)	A alpha-BHC	4.020	3.292	25430847	43822824	10.890	11.398
3)	MA gamma-BHC...	4.353	3.621	25476451	40793059	11.027	11.263
5)	MB Aldrin	0.000	4.249	0	1654389	N.D.	0.488
6)	B beta-BHC	4.549	3.917	11847978	19442550	11.401	11.507
8)	B Heptachlo...	5.710	0.000	1492340	0	0.659	N.D. #
12)	B 4,4'-DDE	0.000	5.247	0	823007	N.D.	0.278
14)	MA Endrin	6.609	5.652	90436825	137.7E6	48.189	47.940
15)	B Endosulfa...	6.839	5.961	1888332	1244752	0.978	0.441 #
16)	A 4,4'-DDD	6.741	5.798	2345390	3924783	1.412	1.557
17)	MA 4,4'-DDT	7.056	6.050	184.0E6	282.2E6	105.912	109.269
18)	B Endrin al...	6.958	6.125	3495795	6586839	2.340	3.040 #
20)	A Methoxychlor	7.531	6.624	242.6E6	352.8E6	264.504	264.051
21)	B Endrin ke...	7.679	6.853	7139838	12048719	3.692	4.018
22)	Toxaphene-1	5.823f	0.000	2408315	0	368.717	N.D. #
24)	Toxaphene-3	7.056f	6.624	184.0E6	352.8E6	3479.366	6027.226 #
25)	Toxaphene-4	0.000	6.698f	0	1323907	N.D.	16.637
26)	Toxaphene-5	7.626	7.018f	1938510	54138	65.362	1.670 #

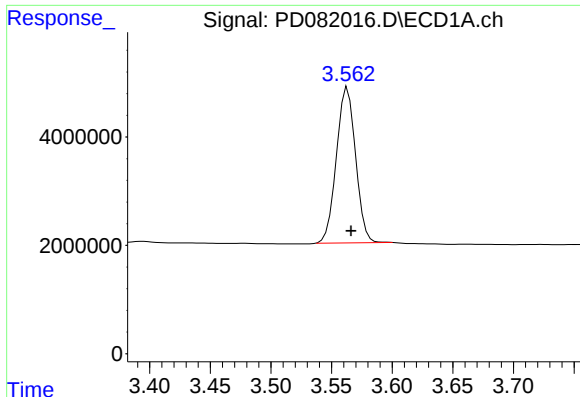
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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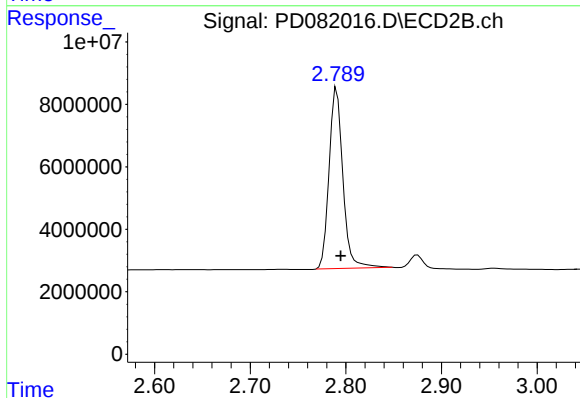
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





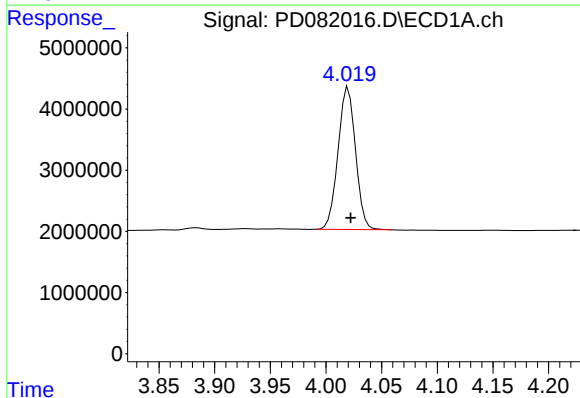
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 31613360
Conc: 23.12 ng/ml



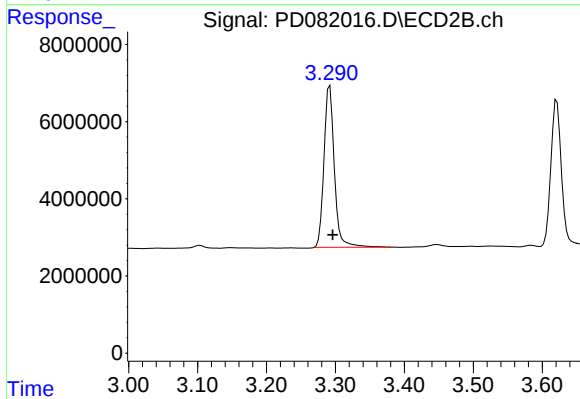
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 57984022
Conc: 23.65 ng/ml



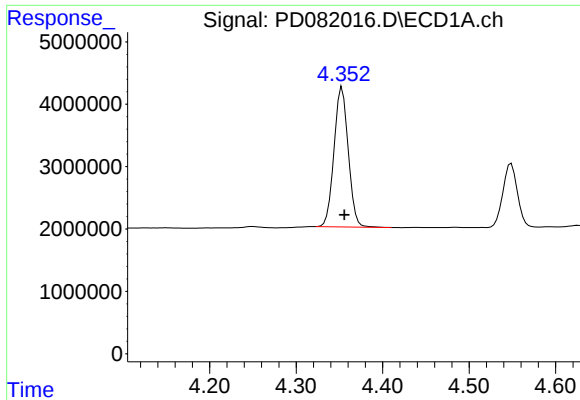
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 25430847
Conc: 10.89 ng/ml



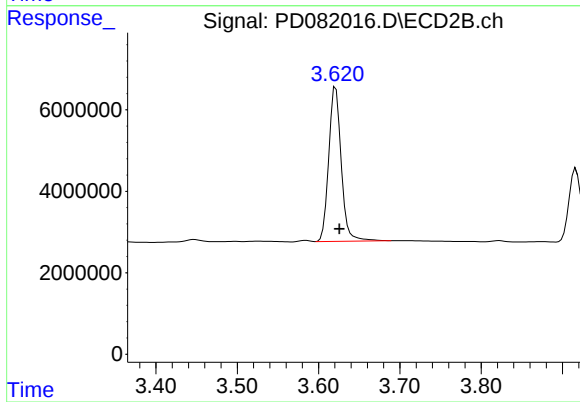
#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 43822824
Conc: 11.40 ng/ml



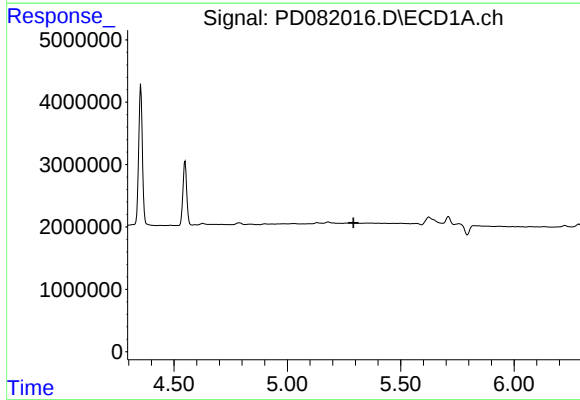
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 25476451
Conc: 11.03 ng/ml



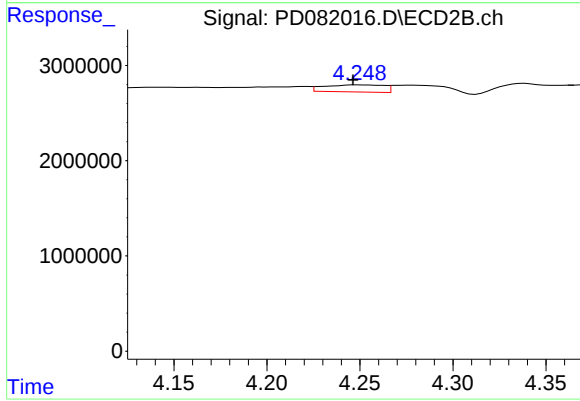
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.004 min
Response: 40793059
Conc: 11.26 ng/ml



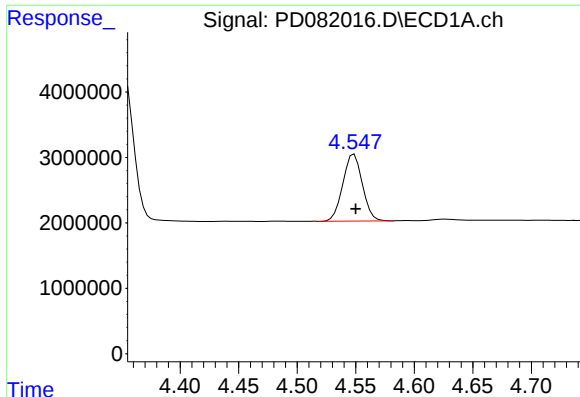
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



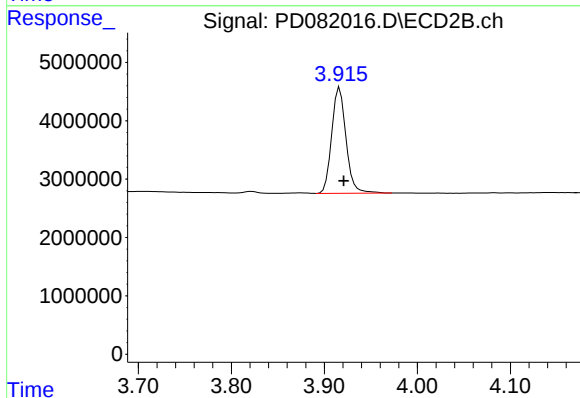
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.003 min
Response: 1654389
Conc: 0.49 ng/ml



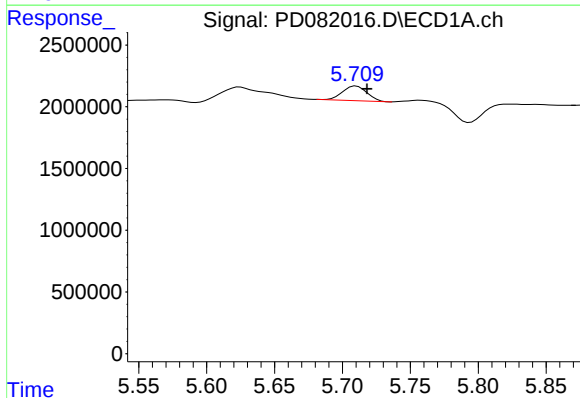
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 11847978
Conc: 11.40 ng/ml



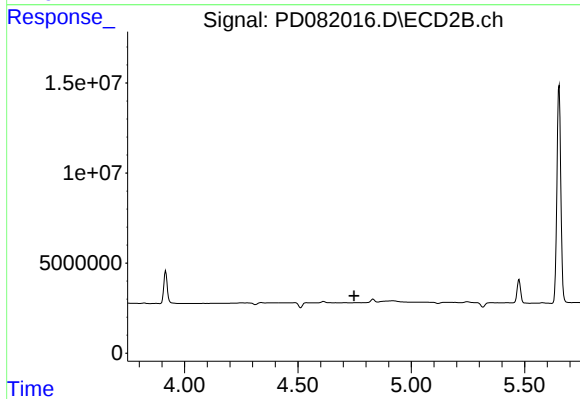
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 19442550
Conc: 11.51 ng/ml



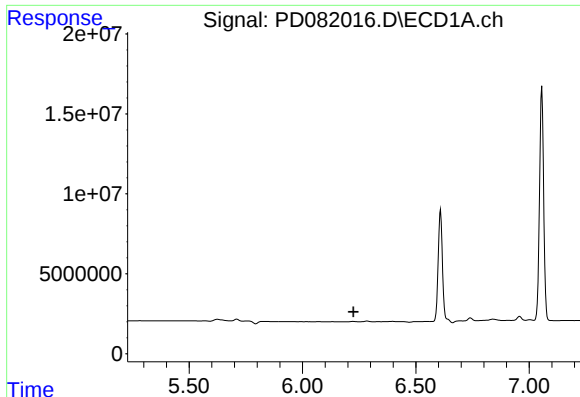
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 1492340
Conc: 0.66 ng/ml



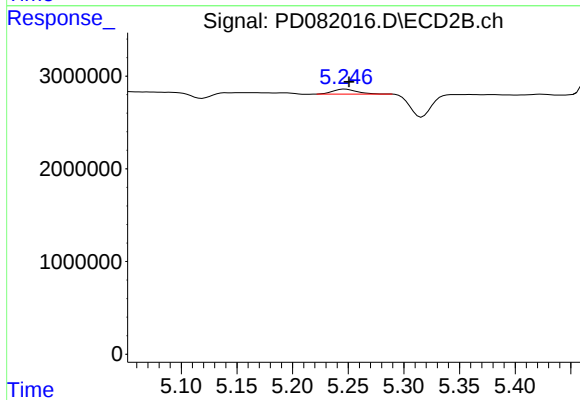
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.



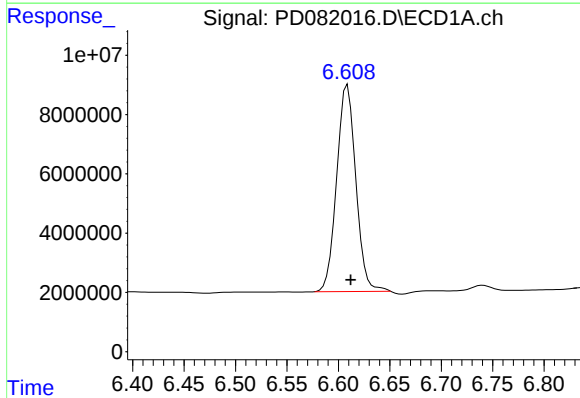
#12 4,4'-DDE

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



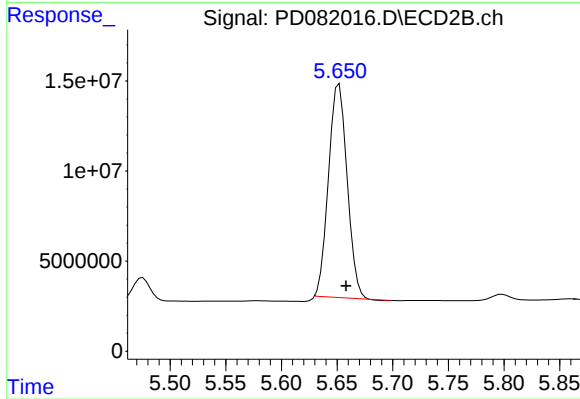
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 823007
Conc: 0.28 ng/ml



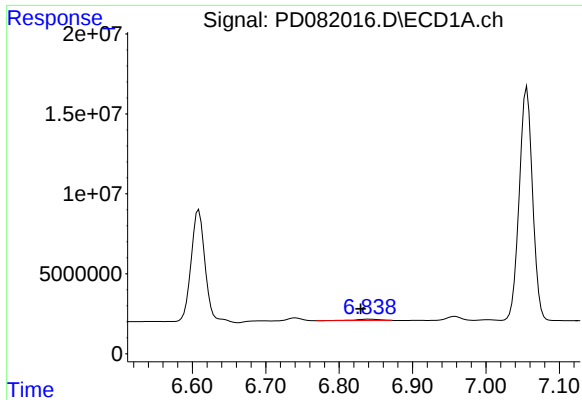
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 90436825
Conc: 48.19 ng/ml



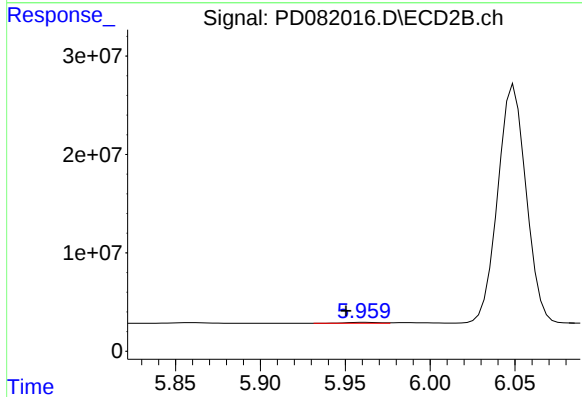
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 137736333
Conc: 47.94 ng/ml



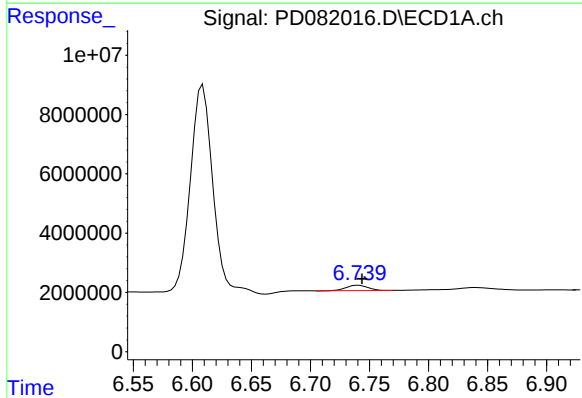
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 1888332
Conc: 0.98 ng/ml



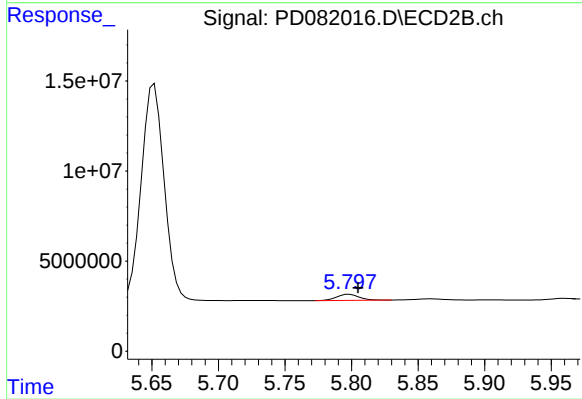
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.010 min
Response: 1244752
Conc: 0.44 ng/ml



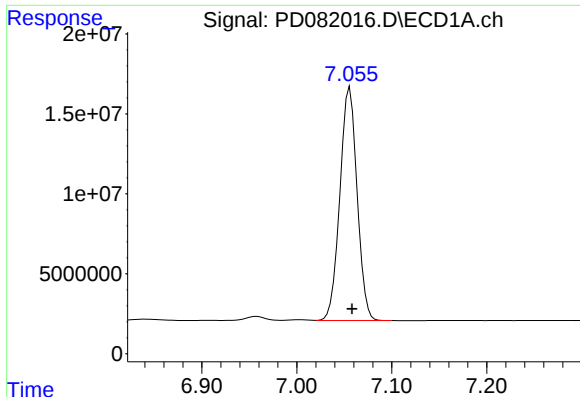
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 2345390
Conc: 1.41 ng/ml



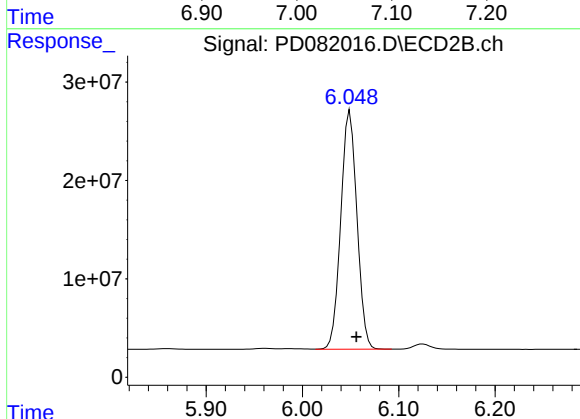
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 3924783
Conc: 1.56 ng/ml



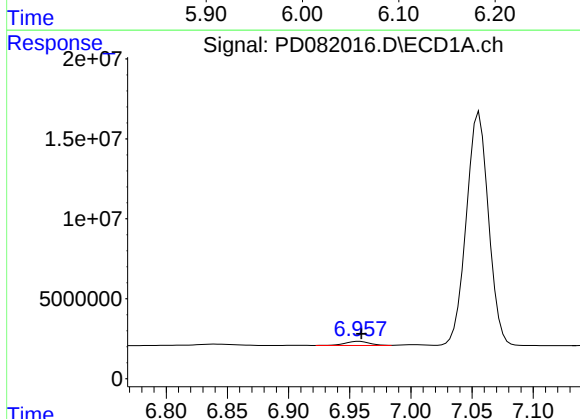
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 184005446
Conc: 105.91 ng/ml



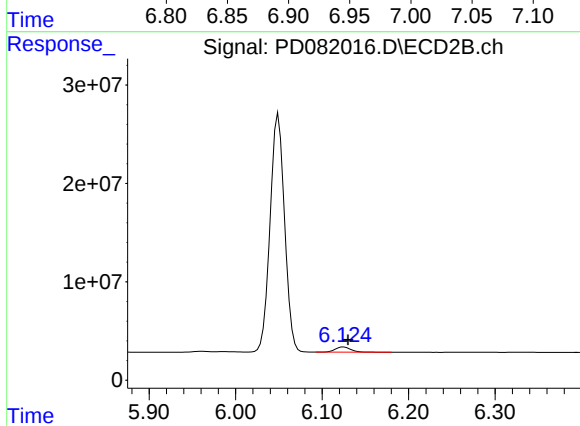
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 282169012
Conc: 109.27 ng/ml



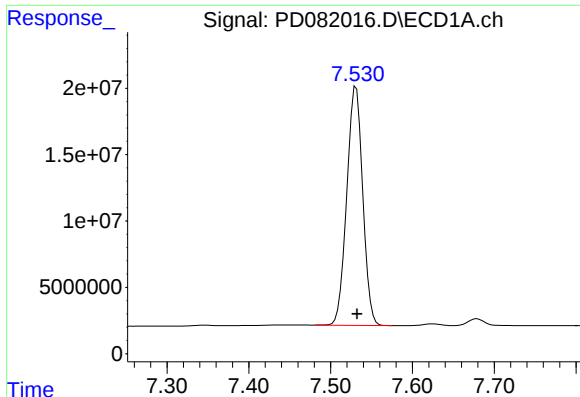
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 3495795
Conc: 2.34 ng/ml



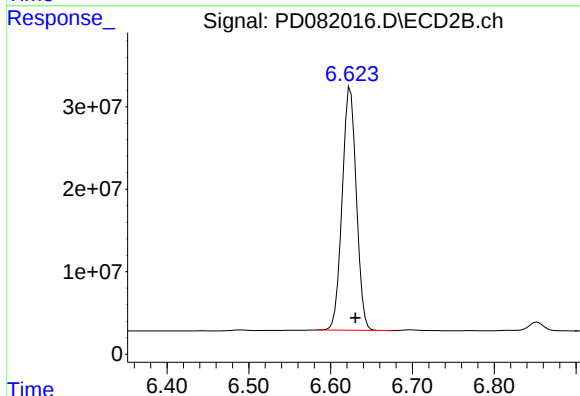
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 6586839
Conc: 3.04 ng/ml



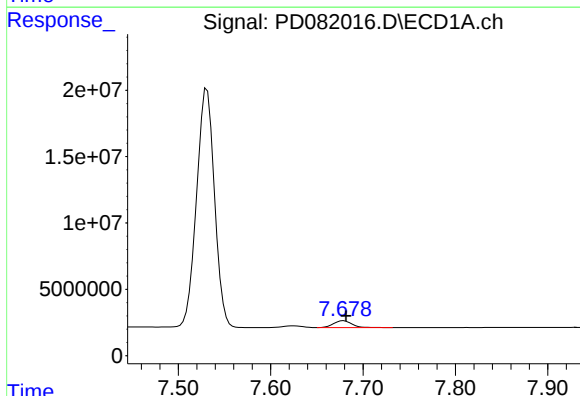
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 242622416
Conc: 264.50 ng/ml



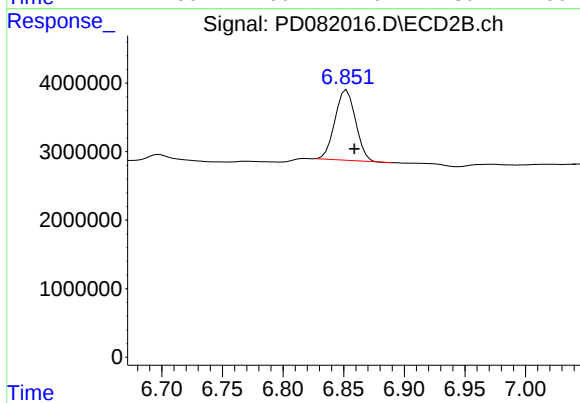
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 352784021
Conc: 264.05 ng/ml



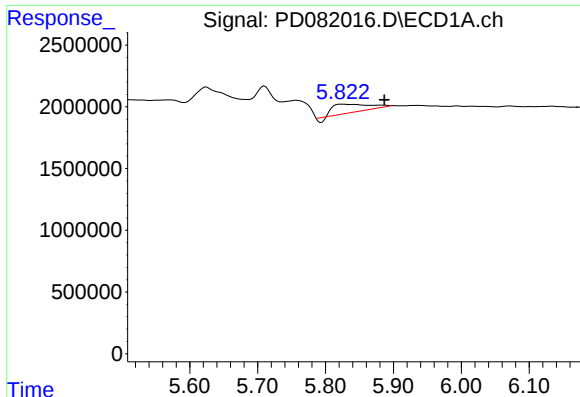
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 7139838
Conc: 3.69 ng/ml



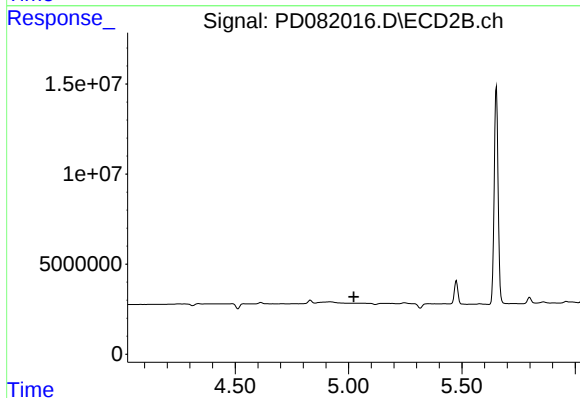
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 12048719
Conc: 4.02 ng/ml



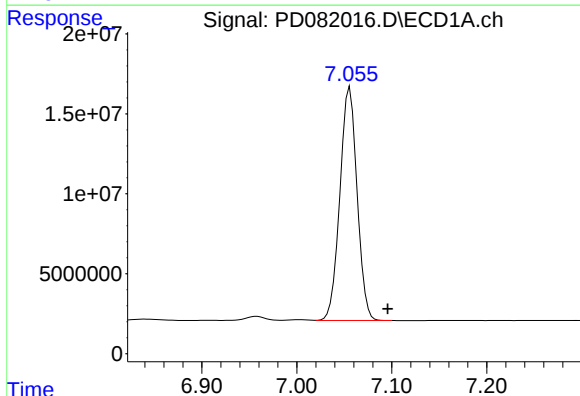
#22 Toxaphene-1

R.T.: 5.823 min
Delta R.T.: -0.063 min
Response: 2408315
Conc: 368.72 ng/ml



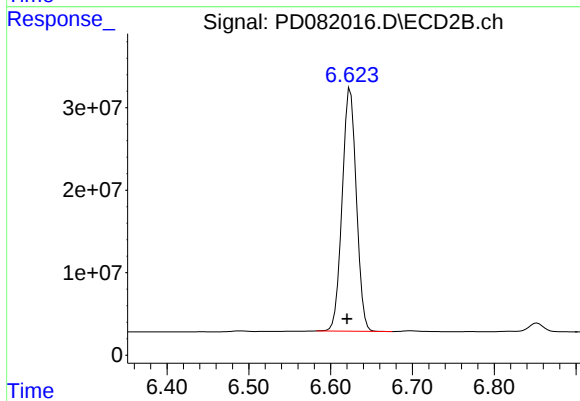
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



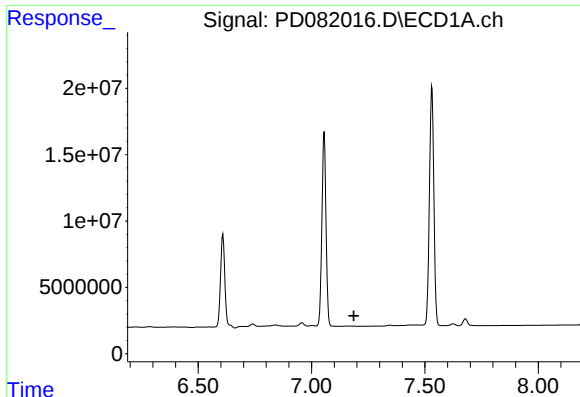
#24 Toxaphene-3

R.T.: 7.056 min
Delta R.T.: -0.040 min
Response: 184005446
Conc: 3479.37 ng/ml



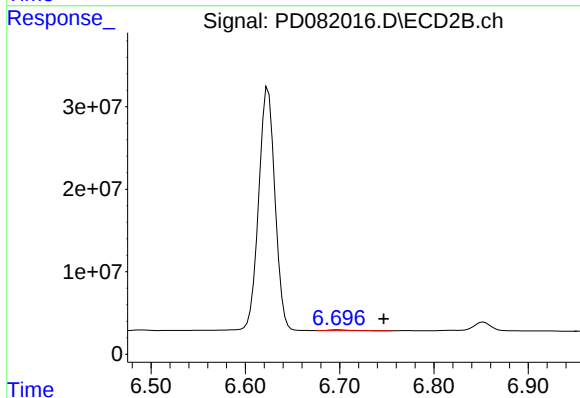
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 352784021
Conc: 6027.23 ng/ml



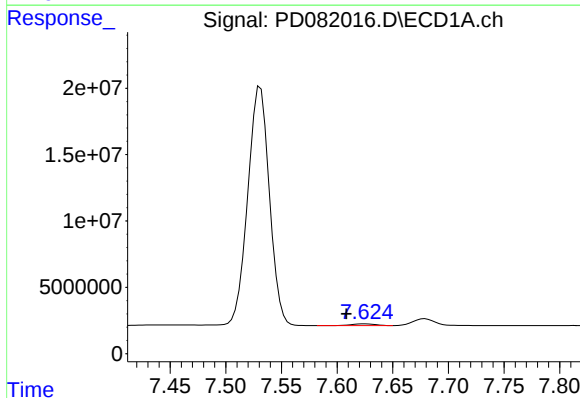
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



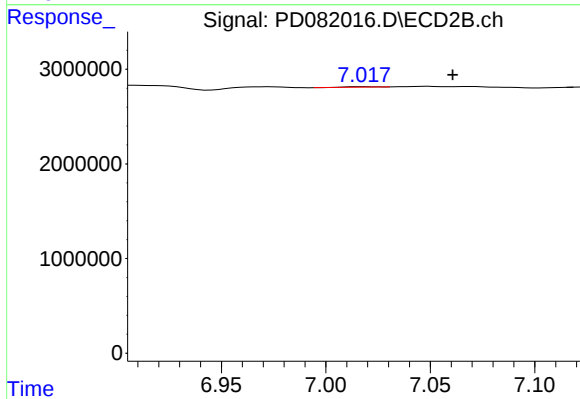
#25 Toxaphene-4

R.T.: 6.698 min
Delta R.T.: -0.049 min
Response: 1323907
Conc: 16.64 ng/ml



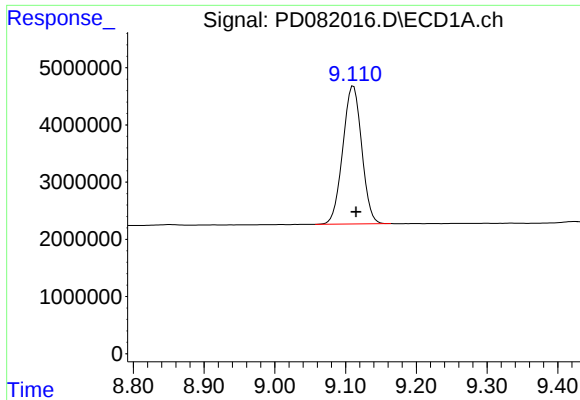
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.017 min
Response: 1938510
Conc: 65.36 ng/ml



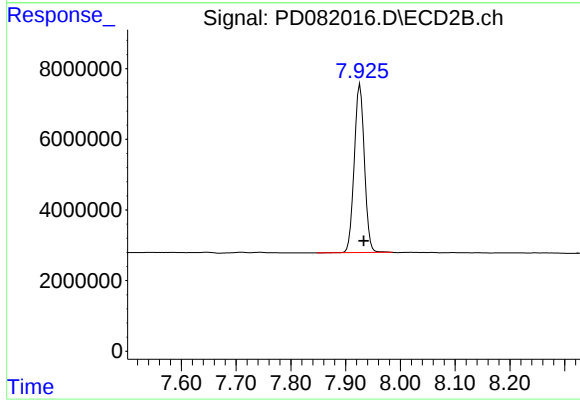
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: -0.042 min
Response: 54138
Conc: 1.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 44836695
Conc: 23.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 61546557
Conc: 24.81 ng/ml