

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 19:50
 Operator : AR\AJ
 Sample : PEM007
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 22:13:25 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

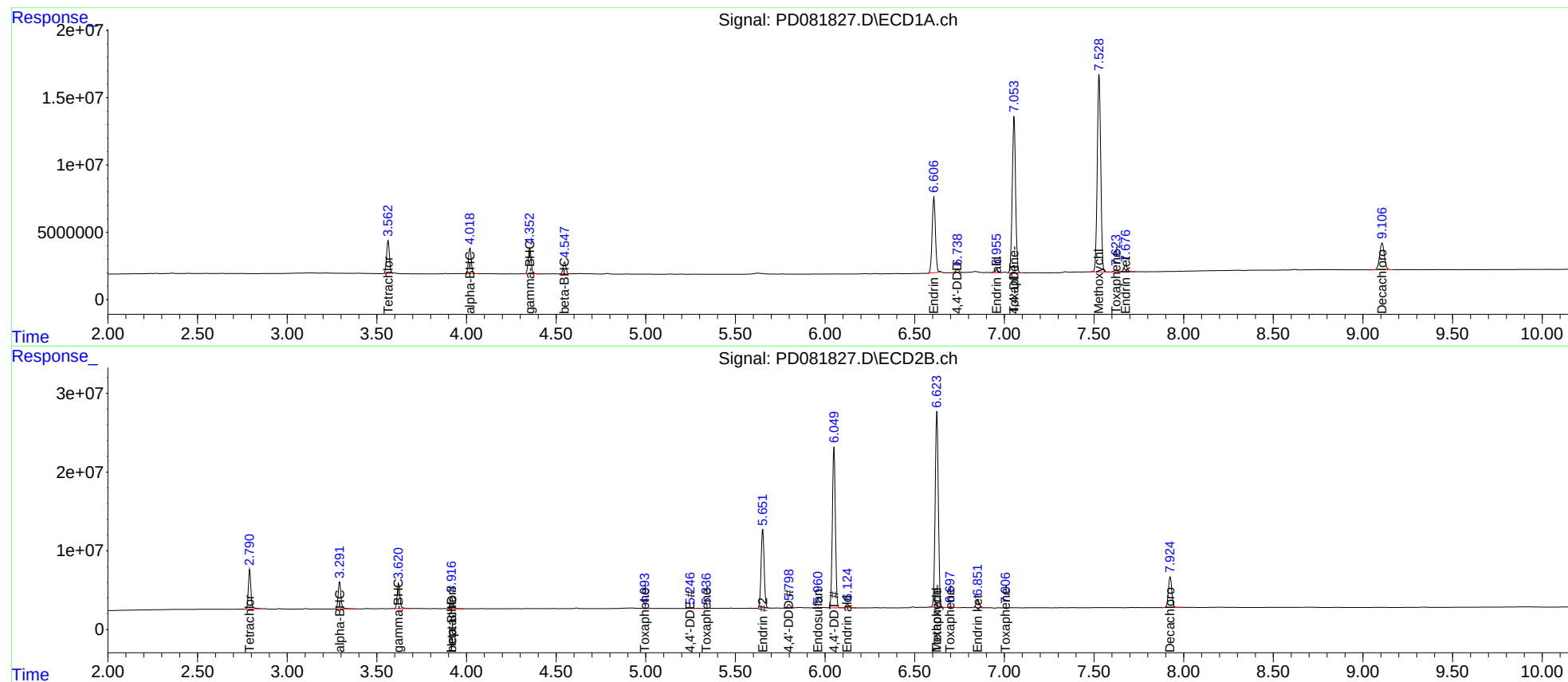
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.791	26508247	48889757	19.390	19.942
27)	SA Decachlor...	9.108	7.925	36095526	51632913	18.709	20.814
Target Compounds							
2)	A alpha-BHC	4.020	3.293	21113572	36501189	9.041	9.494
3)	MA gamma-BHC...	4.354	3.622	21072499	34537350	9.121	9.536
4)	MA Heptachlor	0.000	3.917f	0	16807779	N.D.	4.738
5)	MB Aldrin	0.000	4.251	0	116134	N.D.	<MDL
6)	B beta-BHC	4.548	3.917	10011147	16807779	9.633	9.947
10)	B trans-Chl...	0.000	4.995	0	119121	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.995f	0	119121	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.248	0	704215	N.D.	0.238
13)	MA Dieldrin	0.000	5.338f	0	91226	N.D.	<MDL
14)	MA Endrin	6.608	5.653	71921152	117.6E6	38.323	40.924
15)	B Endosulfa...	0.000	5.961	0	1048151	N.D.	0.371
16)	A 4,4'-DDD	6.739	5.799	3065289	5149581	1.845	2.043
17)	MA 4,4'-DDT	7.055	6.050	149.2E6	236.2E6	85.890	91.451
18)	B Endrin al...	6.956	6.126	3030519	5666696	2.029	2.615 #
20)	A Methoxychlor	7.529	6.624	197.0E6	300.8E6	214.749	225.106
21)	B Endrin ke...	7.677	6.852	6593214	12158920	3.410	4.055
22)	Toxaphene-1	0.000	4.995	0	119121	N.D.	7.276
23)	Toxaphene-2	0.000	5.338	0	91226	N.D.	5.353
24)	Toxaphene-3	7.055f	6.624	149.2E6	300.8E6	2821.612	5138.278 #
25)	Toxaphene-4	0.000	6.698f	0	1183115	N.D.	14.868
26)	Toxaphene-5	7.624	7.009f	2039155	20456	68.755	0.631 #

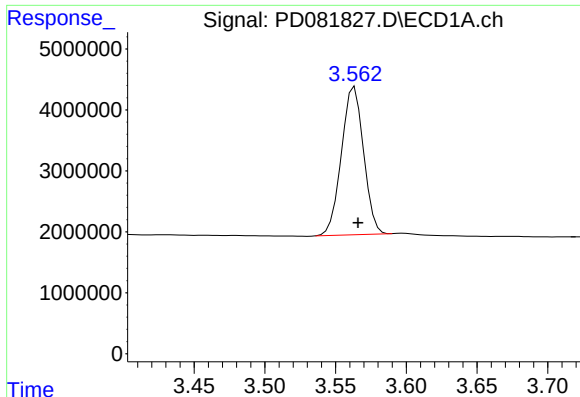
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PEM007
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Feb 29 22:13:25 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

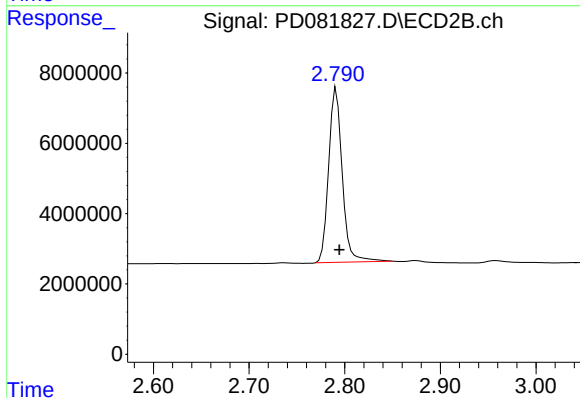
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





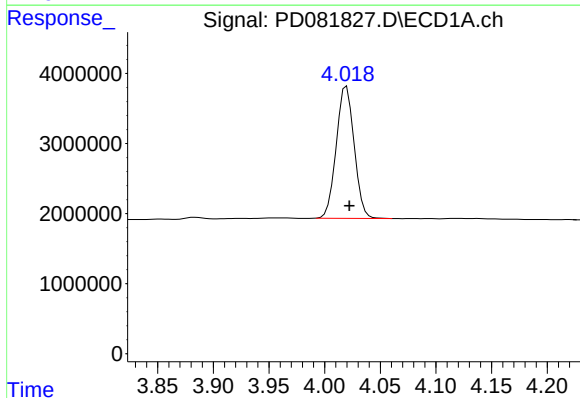
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26508247
Conc: 19.39 ng/ml



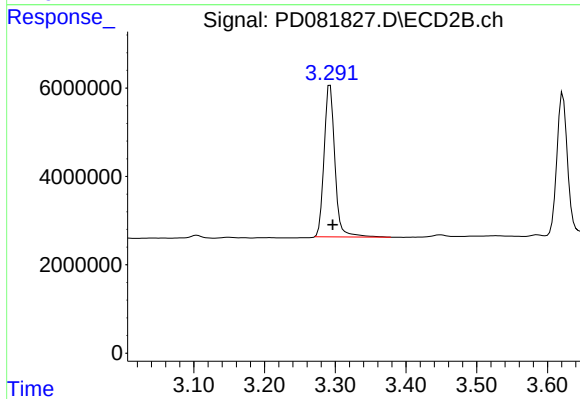
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.003 min
Response: 48889757
Conc: 19.94 ng/ml



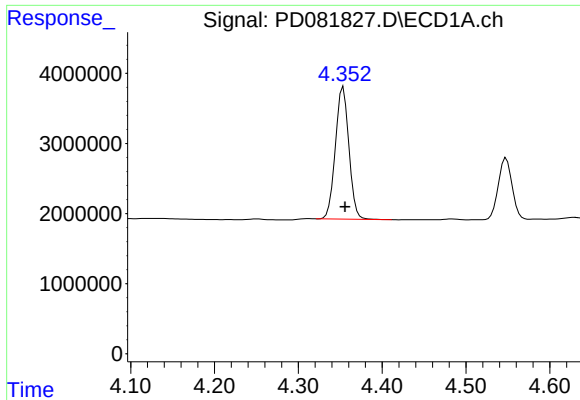
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 21113572
Conc: 9.04 ng/ml



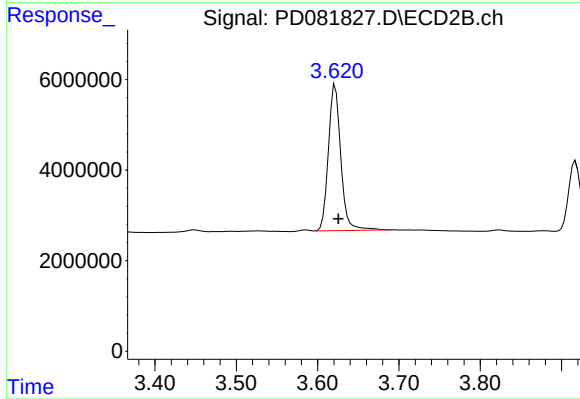
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 36501189
Conc: 9.49 ng/ml



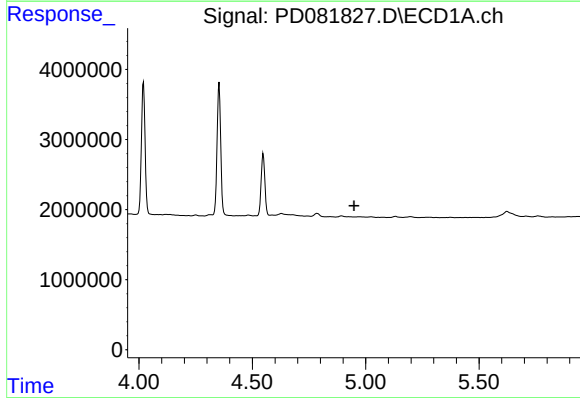
#3 gamma-BHC (Lindane)

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 21072499
Conc: 9.12 ng/ml



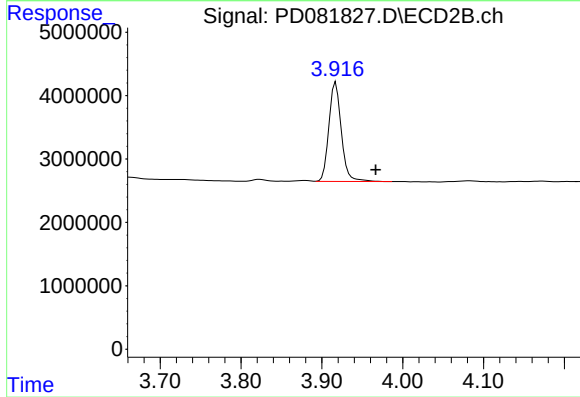
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.004 min
Response: 34537350
Conc: 9.54 ng/ml



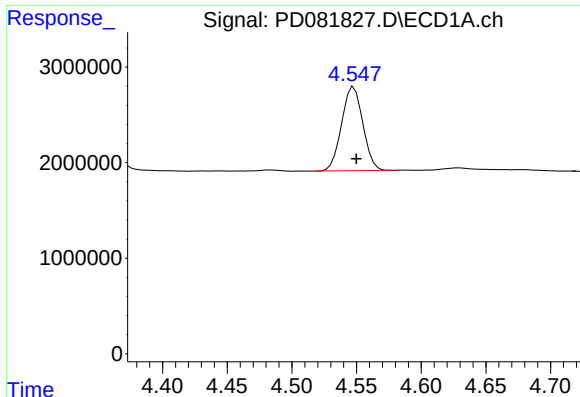
#4 Heptachlor

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



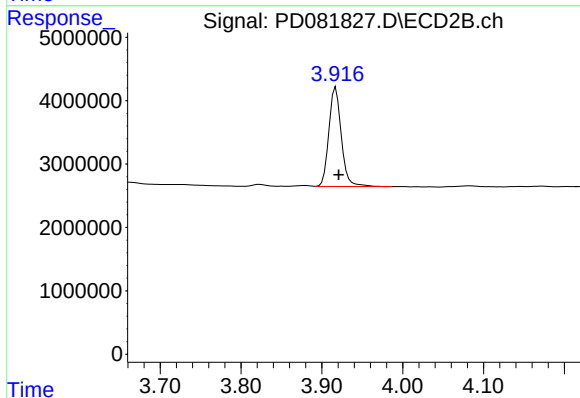
#4 Heptachlor

R.T.: 3.917 min
Delta R.T.: -0.049 min
Response: 16807779
Conc: 4.74 ng/ml



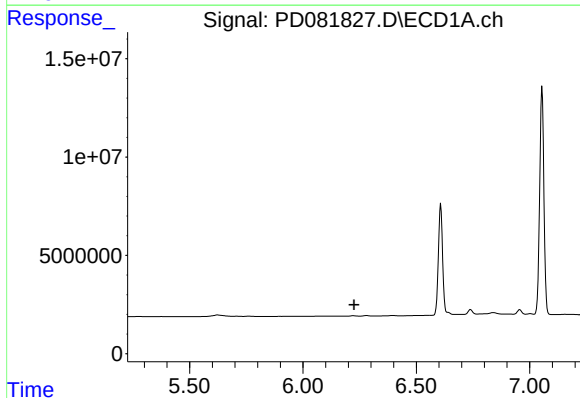
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 10011147
Conc: 9.63 ng/ml



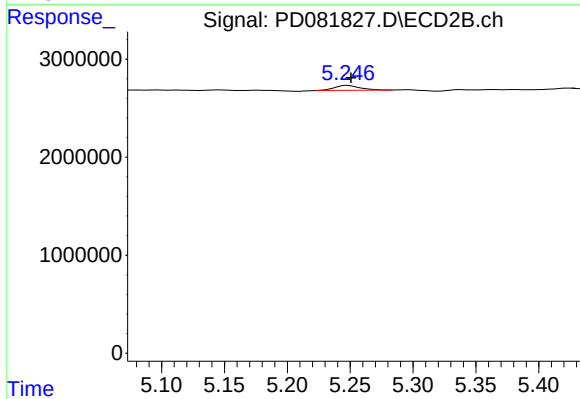
#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 16807779
Conc: 9.95 ng/ml



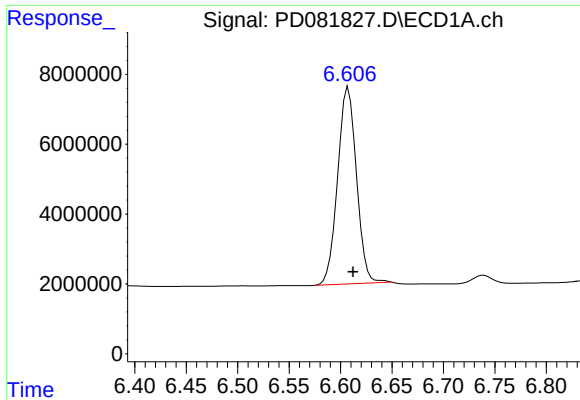
#12 4,4'-DDE

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



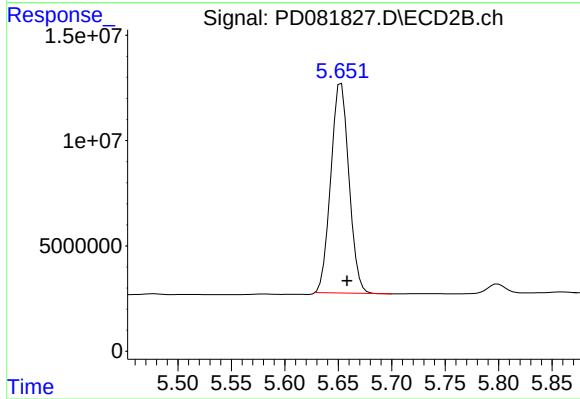
#12 4,4'-DDE

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 704215
Conc: 0.24 ng/ml



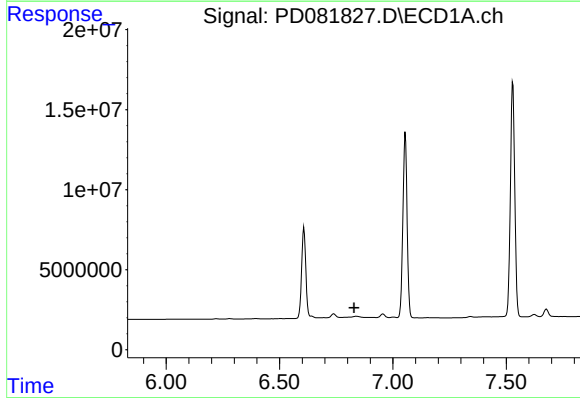
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 71921152
Conc: 38.32 ng/ml



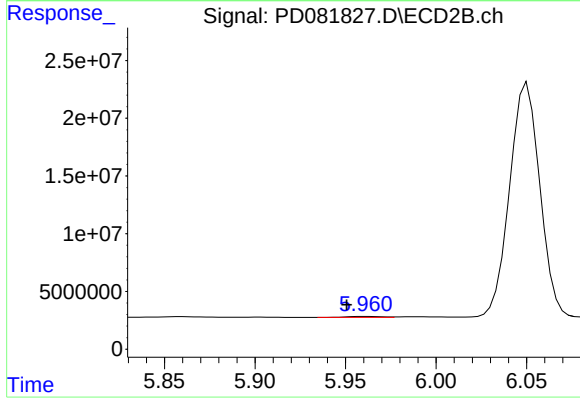
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 117576921
Conc: 40.92 ng/ml



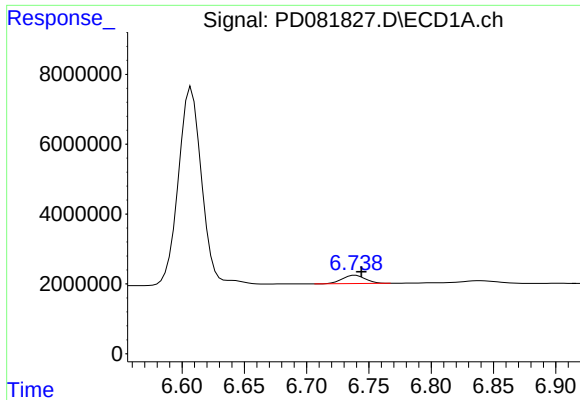
#15 Endosulfan II

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



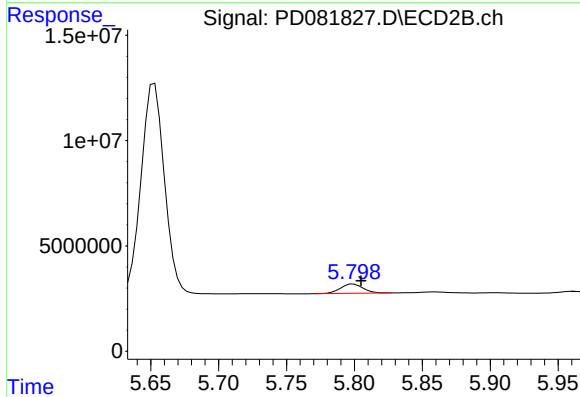
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 1048151
Conc: 0.37 ng/ml



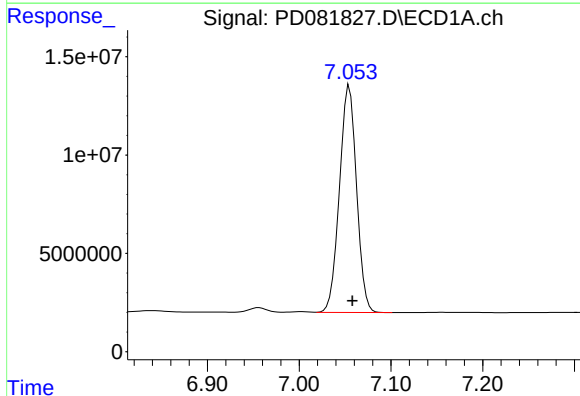
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 3065289
Conc: 1.85 ng/ml



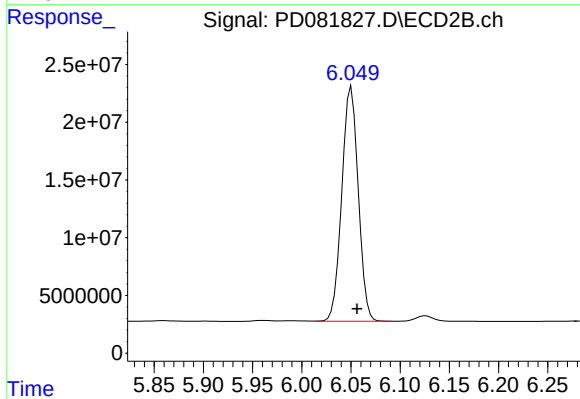
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 5149581
Conc: 2.04 ng/ml



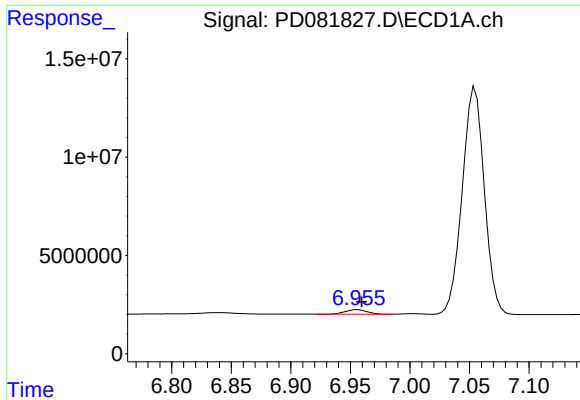
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 149220247
Conc: 85.89 ng/ml



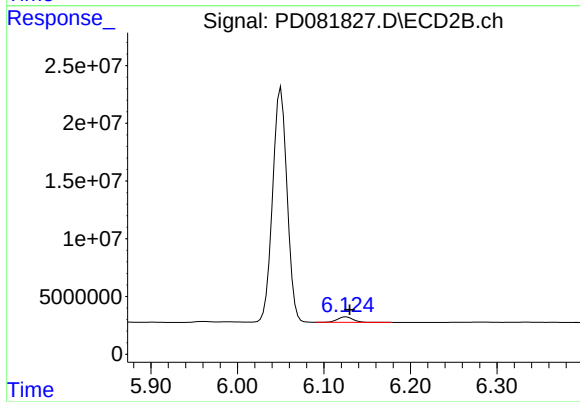
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 236156424
Conc: 91.45 ng/ml



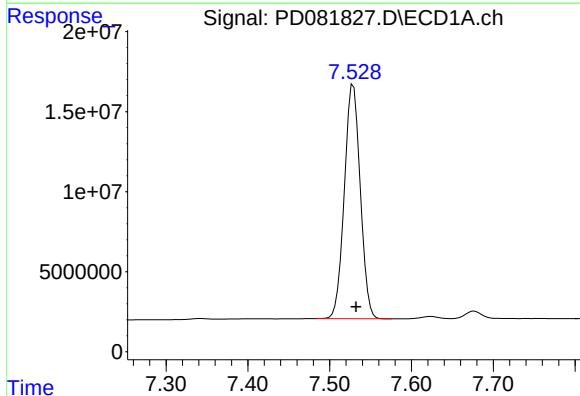
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 3030519
Conc: 2.03 ng/ml



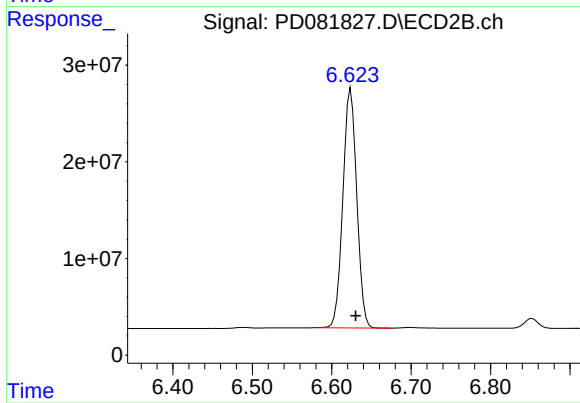
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 5666696
Conc: 2.62 ng/ml



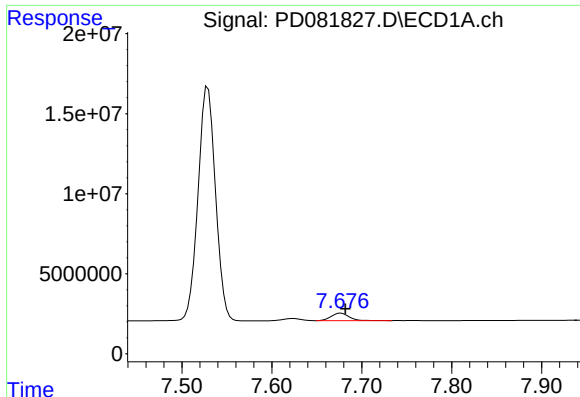
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 196983570
Conc: 214.75 ng/ml



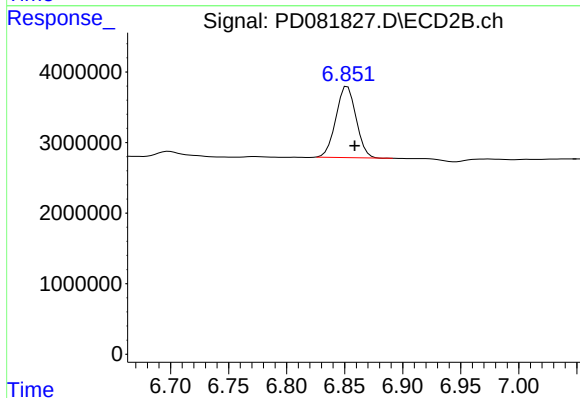
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 300752336
Conc: 225.11 ng/ml



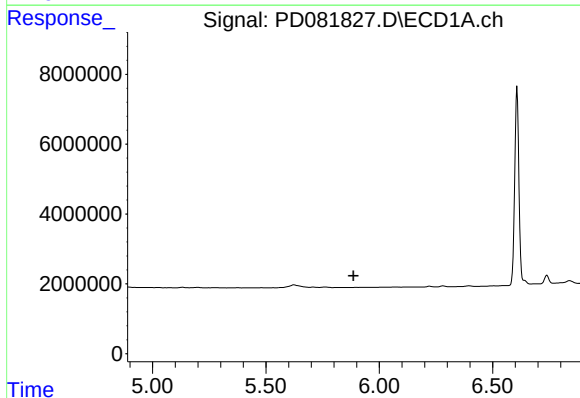
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 6593214
Conc: 3.41 ng/ml



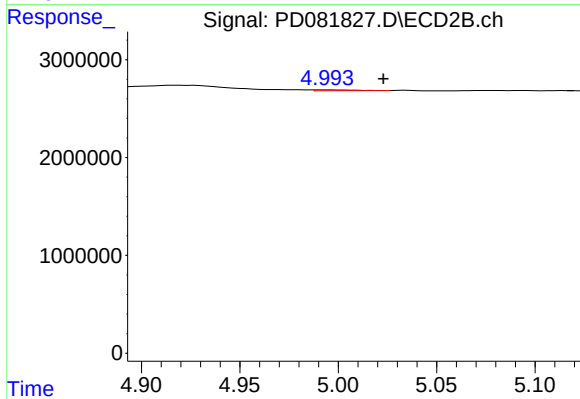
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 12158920
Conc: 4.05 ng/ml



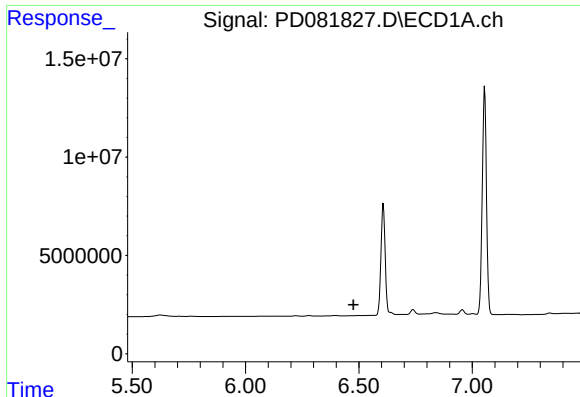
#22 Toxaphene-1

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



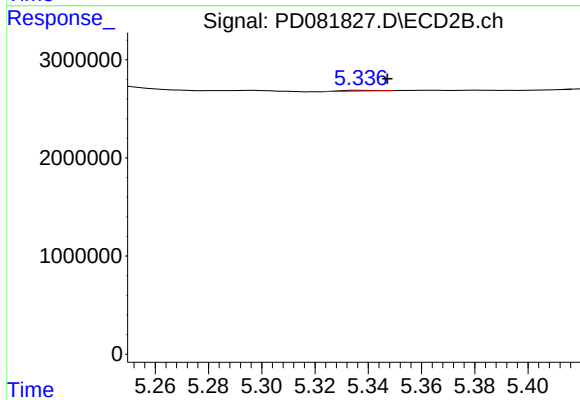
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 119121
Conc: 7.28 ng/ml



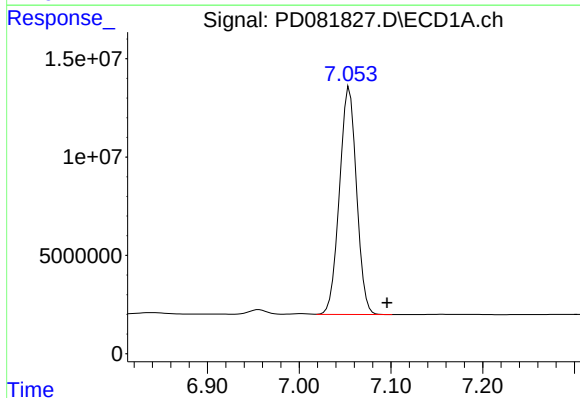
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



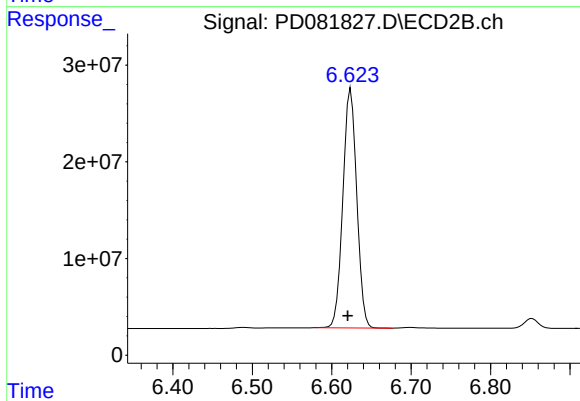
#23 Toxaphene-2

R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 91226
Conc: 5.35 ng/ml



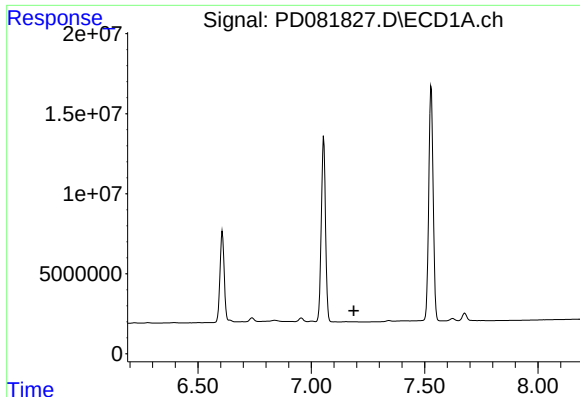
#24 Toxaphene-3

R.T.: 7.055 min
Delta R.T.: -0.041 min
Response: 149220247
Conc: 2821.61 ng/ml



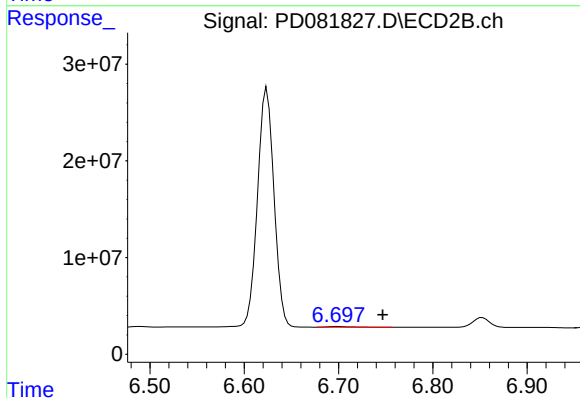
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 300752336
Conc: 5138.28 ng/ml



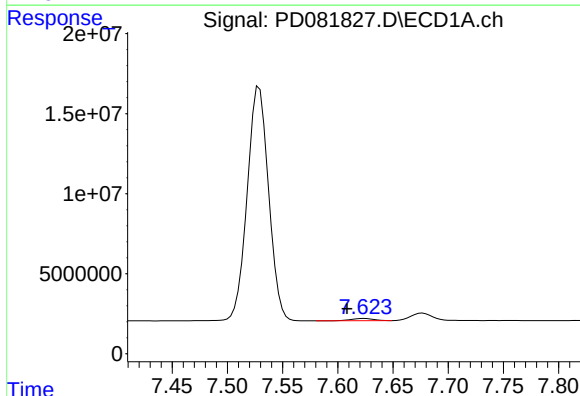
#25 Toxaphene-4

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



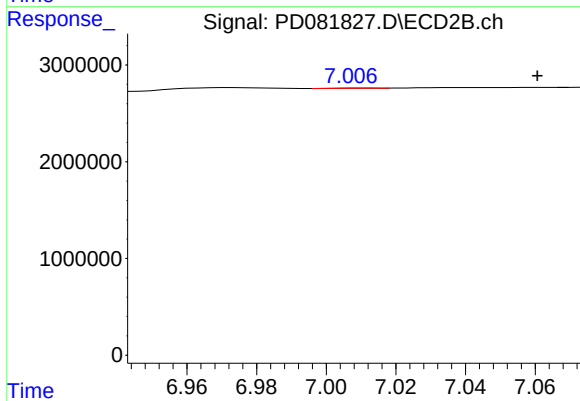
#25 Toxaphene-4

R.T.: 6.698 min
Delta R.T.: -0.048 min
Response: 1183115
Conc: 14.87 ng/ml



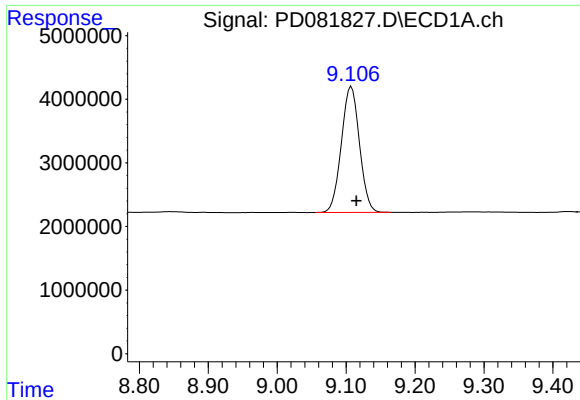
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 2039155
Conc: 68.76 ng/ml



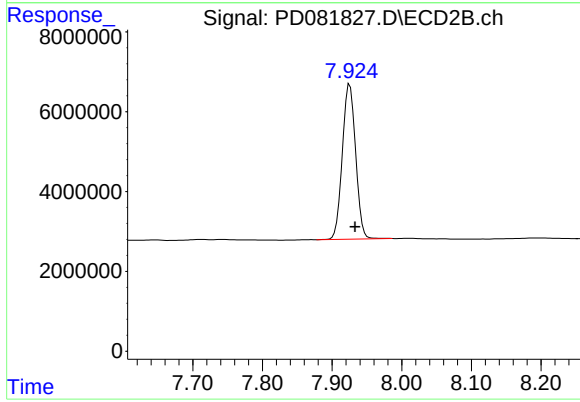
#26 Toxaphene-5

R.T.: 7.009 min
Delta R.T.: -0.051 min
Response: 20456
Conc: 0.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.007 min
Response: 36095526
Conc: 18.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 51632913
Conc: 20.81 ng/ml