

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
 Data File : PD076560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 10:26
 Operator : AR\AJ
 Sample : PEM119
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:34:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

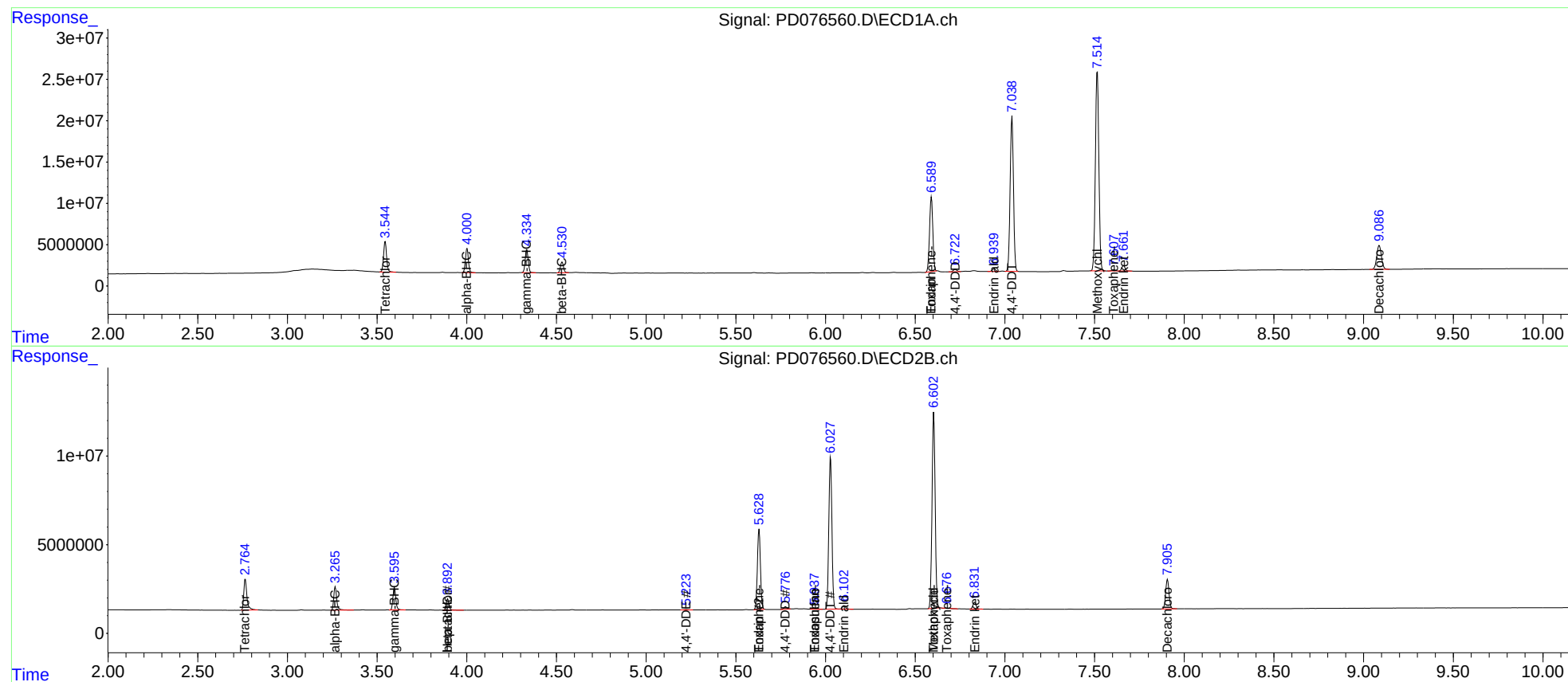
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	43736238	21209507	20.171	20.609
2)	SA Decachlor...	9.087	7.907	52434483	21827557	20.671	23.920
Target Compounds							
2)	A alpha-BHC	4.002	3.267	34332137	15136452	9.455	9.864
3)	MA gamma-BHC...	4.335	3.597	32813064	14112515	9.660	9.806
4)	MA Heptachlor	0.000	3.894f	0	7168184	N.D.	4.959
6)	B beta-BHC	4.532	3.894	15586344	7168184	10.297	10.690
12)	B 4,4'-DDE	0.000	5.224	0	307353	N.D.	0.288
14)	MA Endrin	6.590	5.630	114.9E6	53483241	44.518	47.199
15)	B Endosulfa...	0.000	5.939	0	420065	N.D.	0.378
16)	A 4,4'-DDD	6.723	5.777	3884734	1727441	1.701	2.138 #
17)	MA 4,4'-DDT	7.040	6.028	241.0E6	102.9E6	106.435	123.419
18)	B Endrin al...	6.940	6.104	4400749	2270166	2.445	3.099 #
20)	A Methoxychlor	7.515	6.604	325.8E6	134.7E6	244.171	295.287
21)	B Endrin ke...	7.662	6.832	8500417	4743801	2.980	4.026 #
23)	Toxaphene-2	0.000	5.630f	0	53483241	N.D.	7198.454
24)	Toxaphene-3	6.590f	5.939	114.9E6	420065	5647.632	47.997 #
25)	Toxaphene-4	0.000	6.604	0	134.7E6	N.D.	5582.697
26)	Toxaphene-5	7.608	6.677f	1859032	57005	41.536	1.620 #

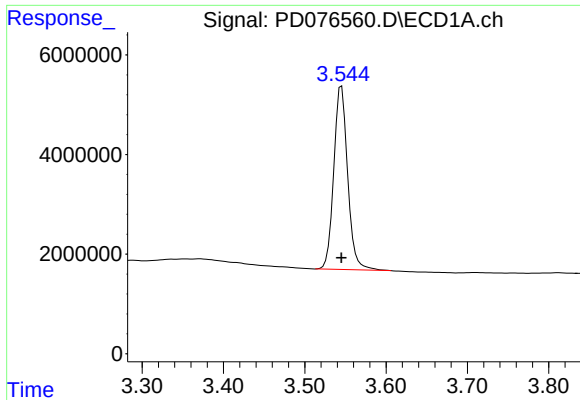
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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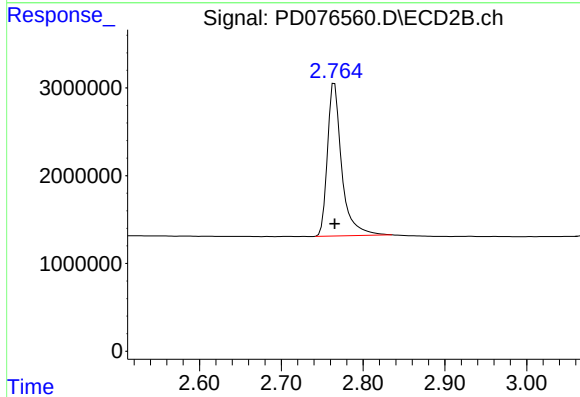
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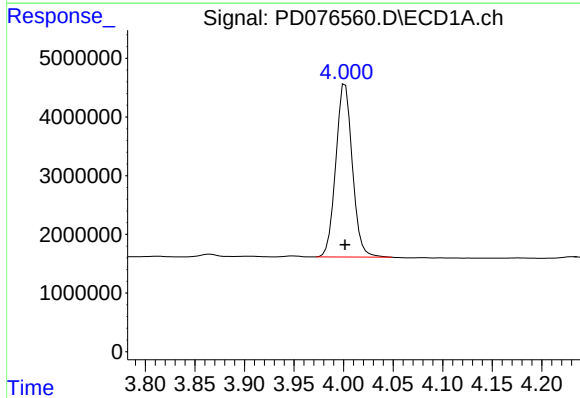
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43736238
Conc: 20.17 ng/ml



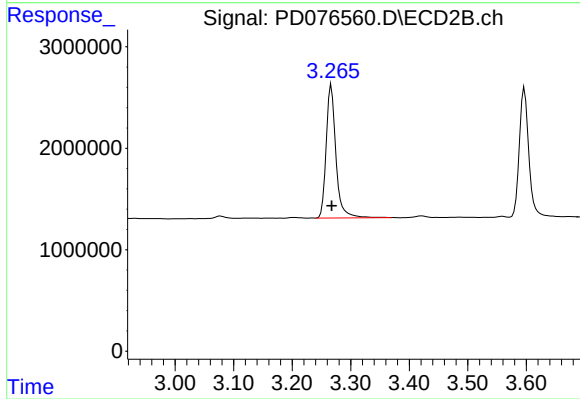
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 21209507
Conc: 20.61 ng/ml



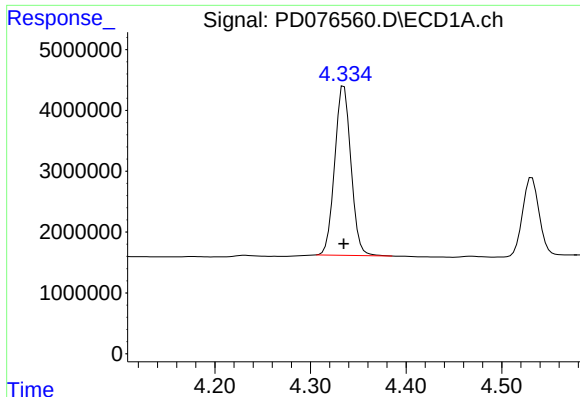
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 34332137
Conc: 9.45 ng/ml



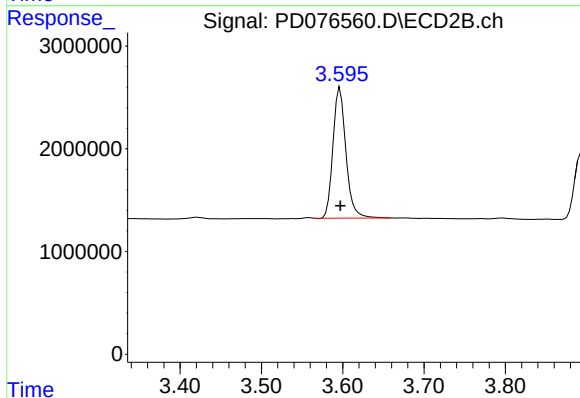
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 15136452
Conc: 9.86 ng/ml



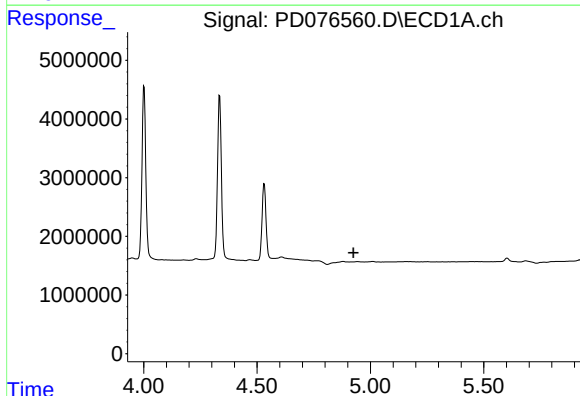
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 32813064
Conc: 9.66 ng/ml



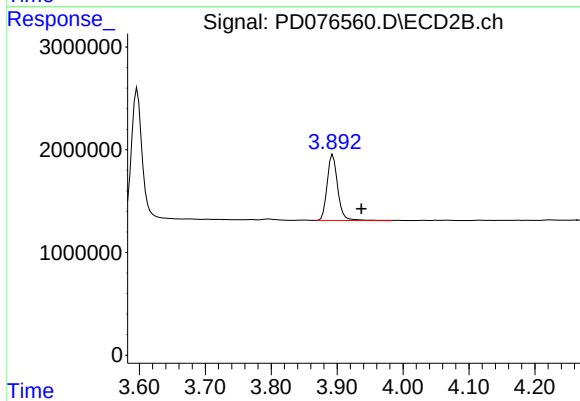
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 14112515
Conc: 9.81 ng/ml



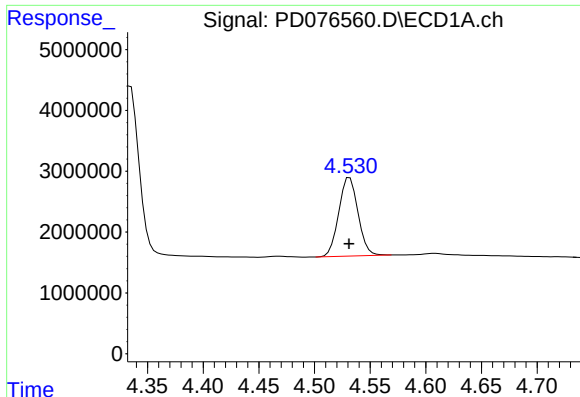
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



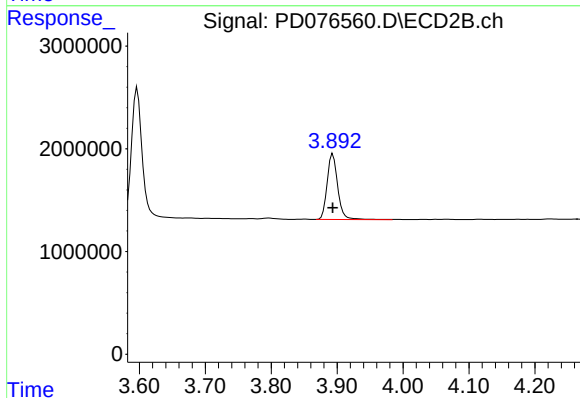
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 7168184
Conc: 4.96 ng/ml



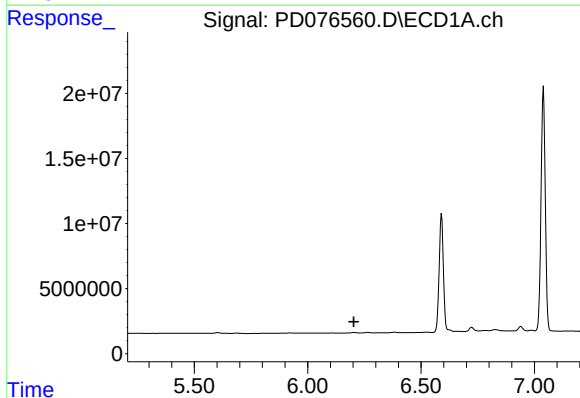
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 15586344
Conc: 10.30 ng/ml



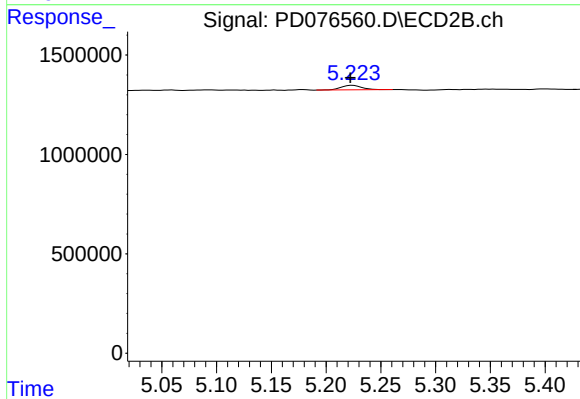
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 7168184
Conc: 10.69 ng/ml



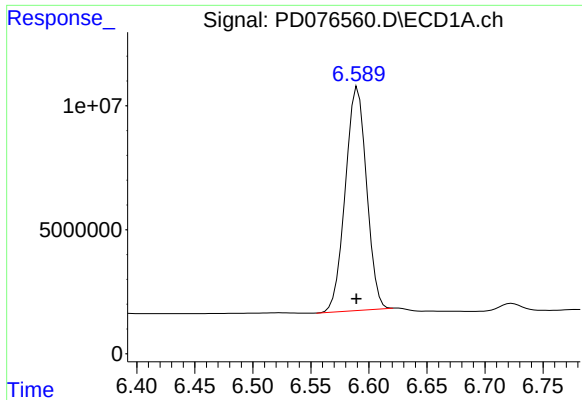
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



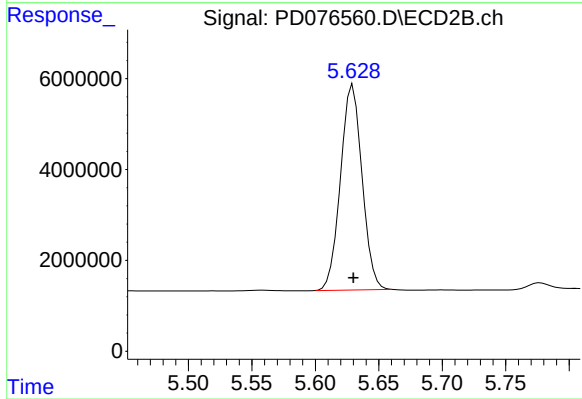
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 307353
Conc: 0.29 ng/ml



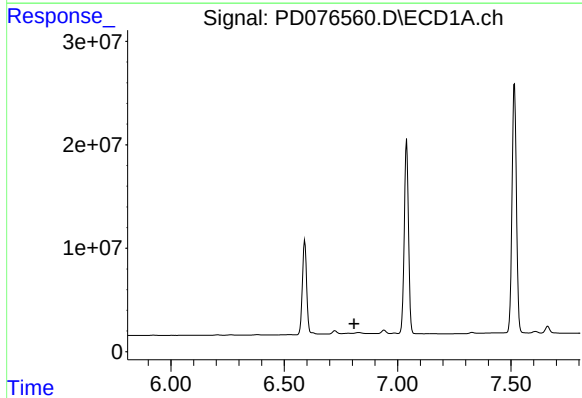
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 114886637
Conc: 44.52 ng/ml



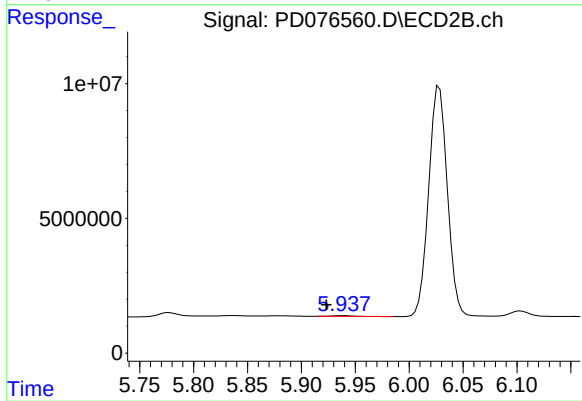
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 53483241
Conc: 47.20 ng/ml



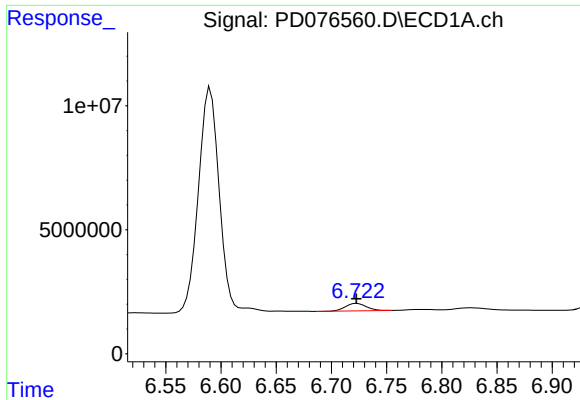
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



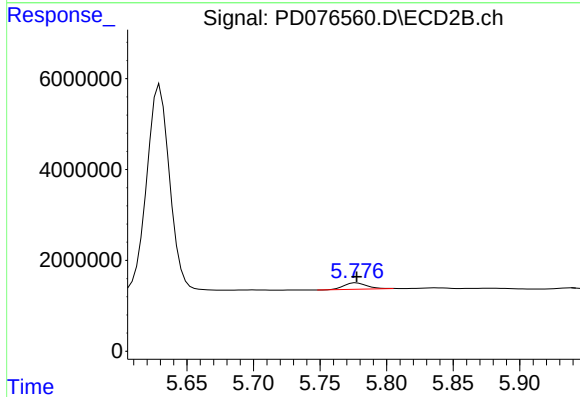
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: 420065
Conc: 0.38 ng/ml



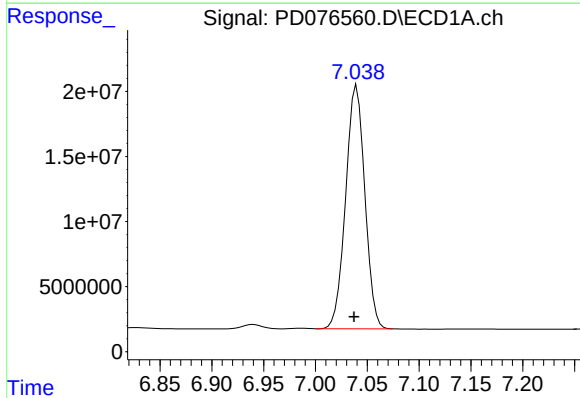
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 3884734
Conc: 1.70 ng/ml



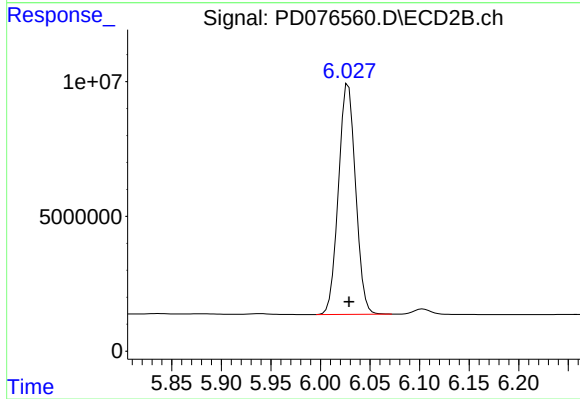
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1727441
Conc: 2.14 ng/ml



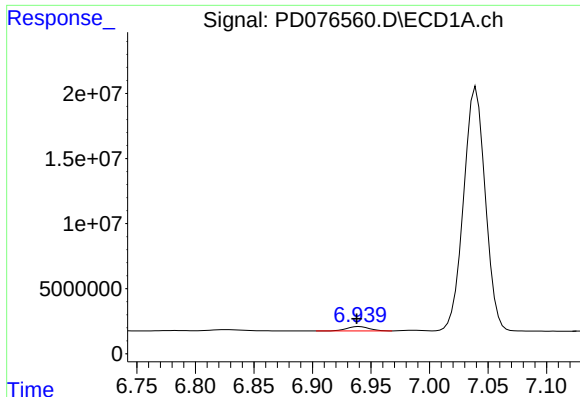
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 241003892
Conc: 106.43 ng/ml



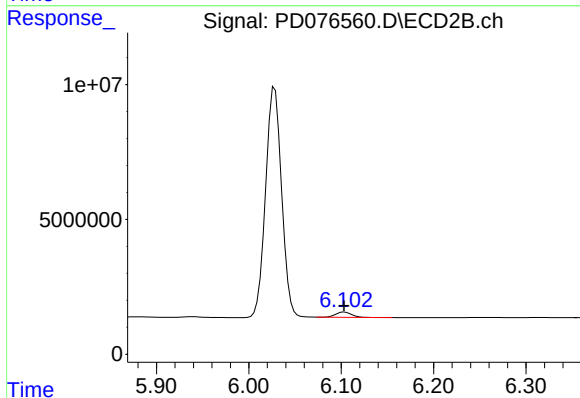
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 102868217
Conc: 123.42 ng/ml



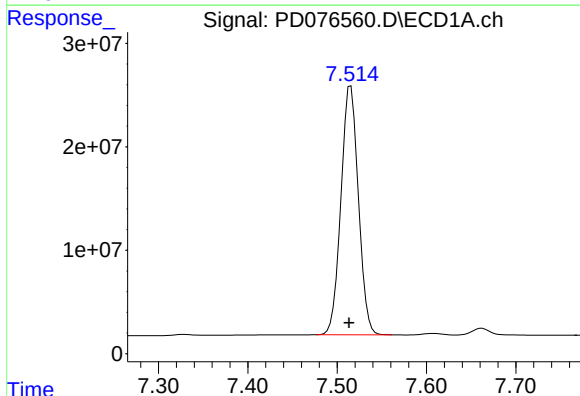
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 4400749
Conc: 2.45 ng/ml



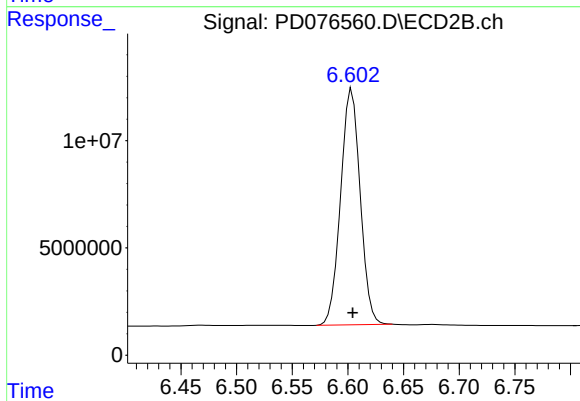
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 2270166
Conc: 3.10 ng/ml



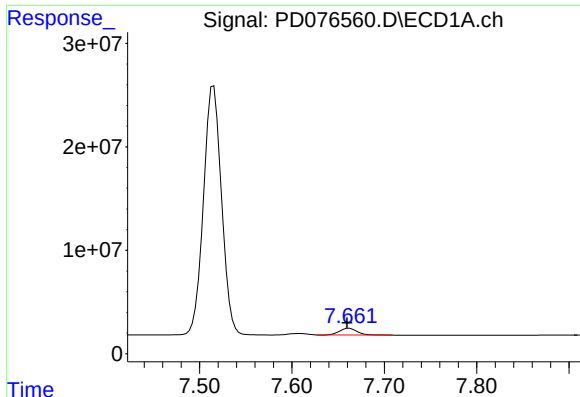
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 325819014
Conc: 244.17 ng/ml



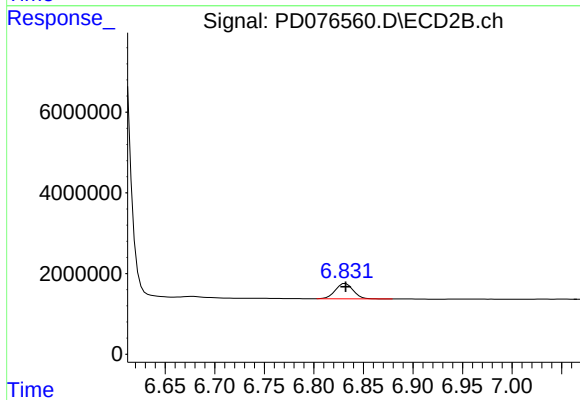
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 134721215
Conc: 295.29 ng/ml



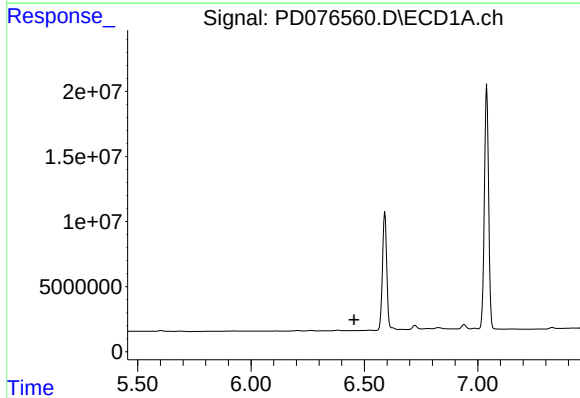
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 8500417
Conc: 2.98 ng/ml



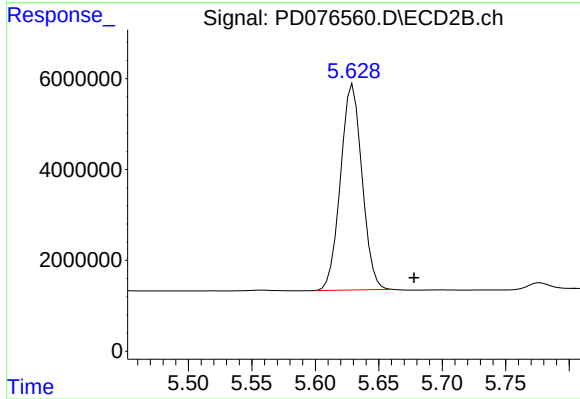
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 4743801
Conc: 4.03 ng/ml



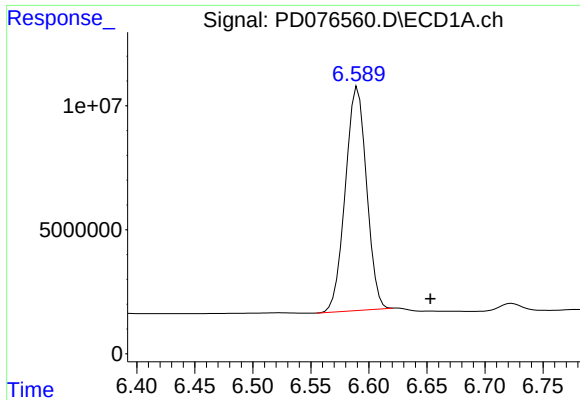
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



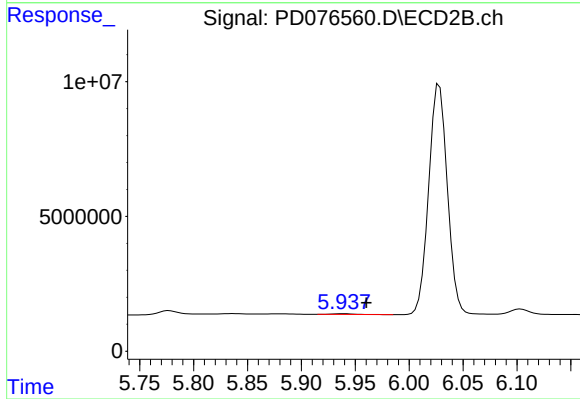
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.048 min
Response: 53483241
Conc: 7198.45 ng/ml



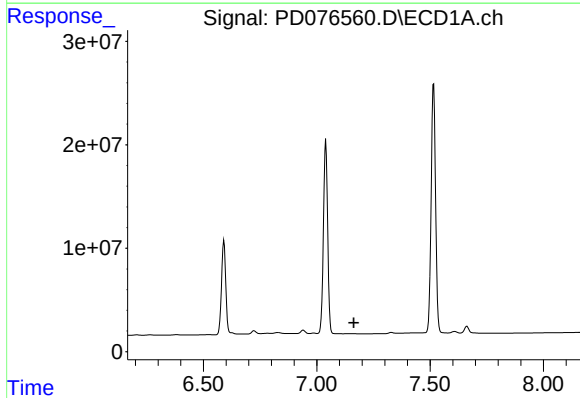
#24 Toxaphene-3

R.T.: 6.590 min
Delta R.T.: -0.063 min
Response: 114886637
Conc: 5647.63 ng/ml



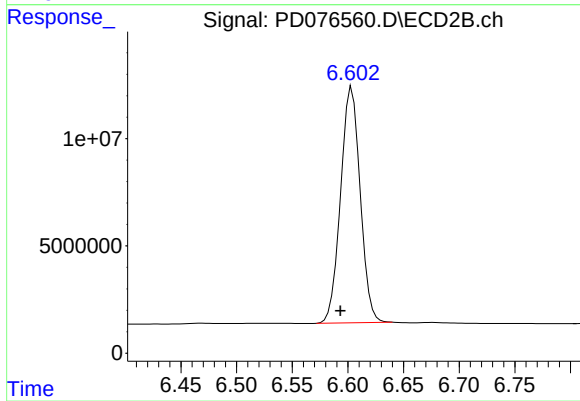
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 420065
Conc: 48.00 ng/ml



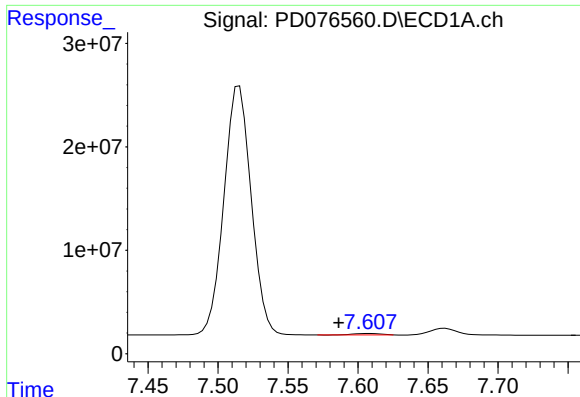
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



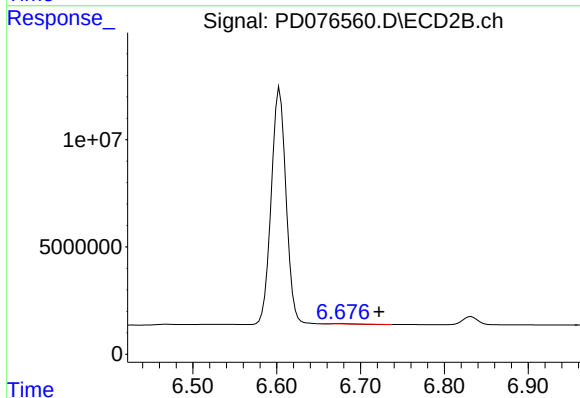
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 134721215
Conc: 5582.70 ng/ml



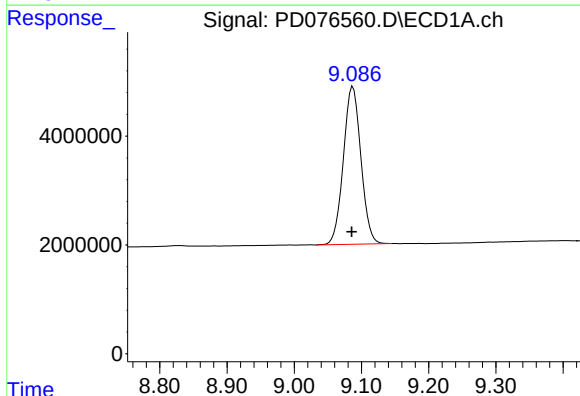
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.022 min
Response: 1859032
Conc: 41.54 ng/ml



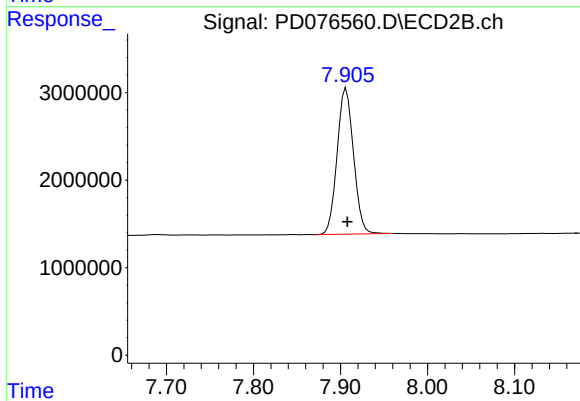
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.045 min
Response: 57005
Conc: 1.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 52434483
Conc: 20.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 21827557
Conc: 23.92 ng/ml