

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
 Data File : PD087451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 19:02
 Operator : AR\AJ
 Sample : PEM046
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 22:45:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

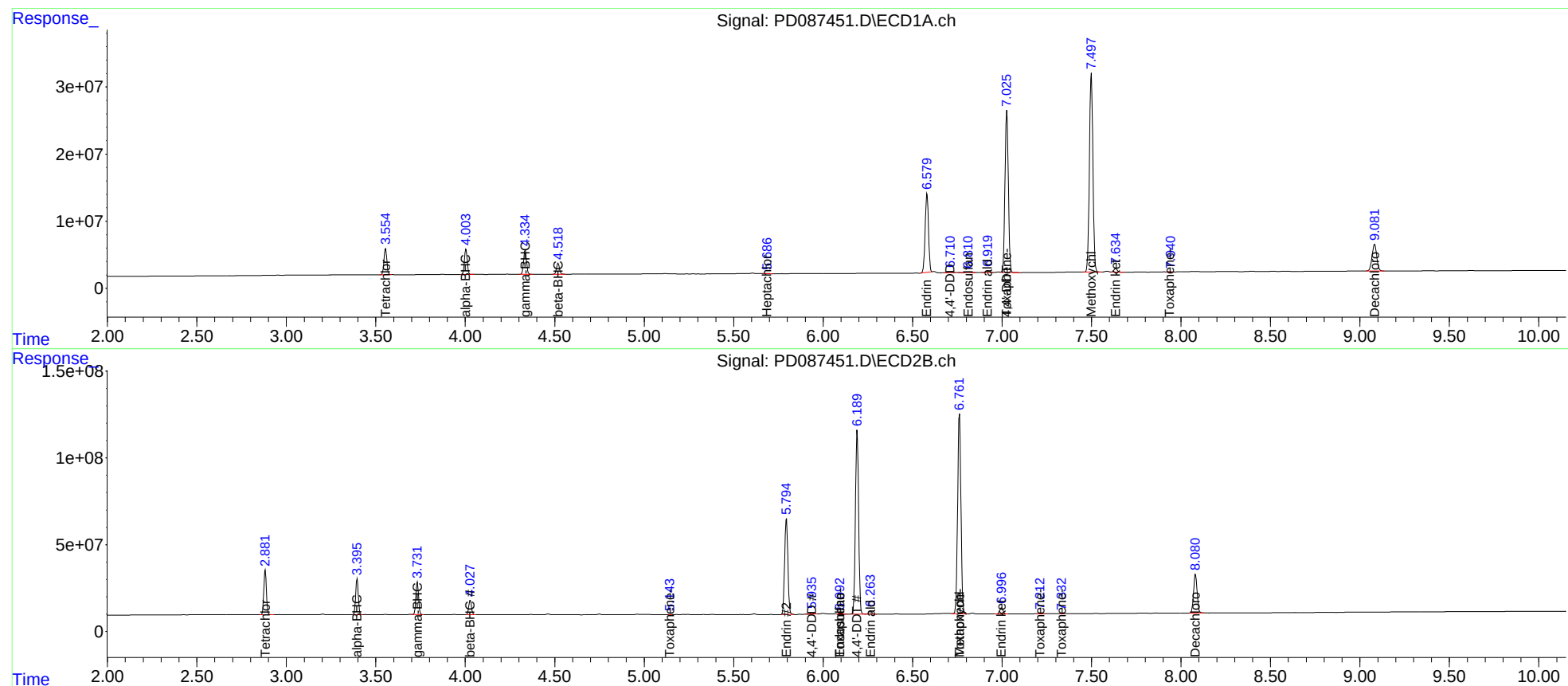
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	43809437	259.6E6	21.496	20.993
27)	SA Decachlor...	9.082	8.081	72640475	307.0E6	21.727	21.197
Target Compounds							
2)	A alpha-BHC	4.004	3.396	41842525	211.8E6	10.072	10.696
3)	MA gamma-BHC...	4.335	3.732	41324045	193.4E6	10.273	10.557
4)	MA Heptachlor	4.916	0.000	14833	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.369	0	589844	N.D.	<MDL
6)	B beta-BHC	4.519	4.028	18709625	89795770	10.417	10.527
7)	B delta-BHC	4.767	4.265	252301	189077	<MDL	<MDL #
8)	B Heptachlo...	5.688	4.920f	382526	453060	0.102	<MDL #
9)	A Endosulfan I	6.109	5.245	-64637	911132	N.D.	<MDL
11)	B cis-Chlor...	5.987f	5.184	-100670	933488	N.D.	<MDL
12)	B 4,4'-DDE	6.248f	5.383	-12663	678422	N.D.	<MDL
13)	MA Dieldrin	6.368	5.539	97279	82166	<MDL	<MDL #
14)	MA Endrin	6.581	5.795	152.3E6	690.4E6	46.937	46.203
15)	B Endosulfa...	6.812	6.093	1332550	2236802	0.414	0.151 #
16)	A 4,4'-DDD	6.711	5.937	1960766	11125978	0.713	0.832
17)	MA 4,4'-DDT	7.027	6.191	309.9E6	1318.0E6	106.929	95.644
18)	B Endrin al...	6.920	6.265	3420553	23124248	1.357	2.006 #
19)	B Endosulfa...	0.000	6.491	0	175862	N.D.	<MDL
20)	A Methoxychlor	7.499	6.762	403.1E6	1482.5E6	254.450	240.687
21)	B Endrin ke...	7.635	6.998	6759595	43261669	1.963	2.724 #
22)	Toxaphene-1	6.248	5.144	-12663	395890	N.D.	4.561
23)	Toxaphene-2	0.000	6.093	0	2236802	N.D.	23.898
24)	Toxaphene-3	7.027f	6.762	309.9E6	1482.5E6	3491.688	4980.615 #
25)	Toxaphene-4	0.000	7.213	0	3274218	N.D.	15.456
26)	Toxaphene-5	7.939	7.334	90031	610665	1.853	3.938 #

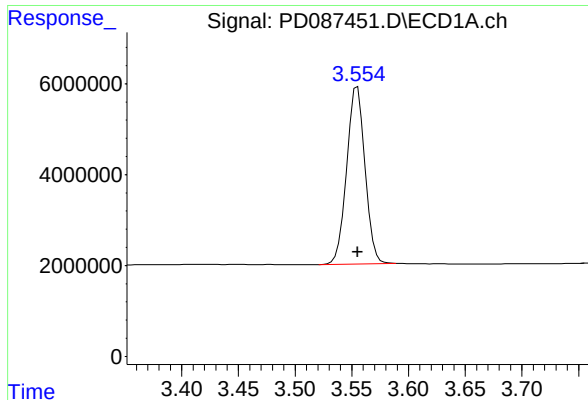
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012025\
Data File : PD087451.D
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Acq On : 20 Jan 2025 19:02
Operator : AR\AJ
Sample : PEM046
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 20 22:45:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

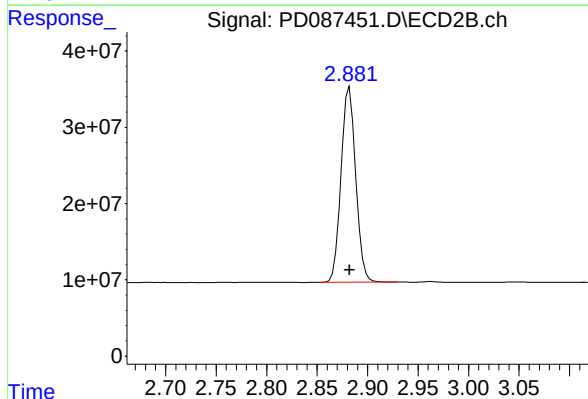
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





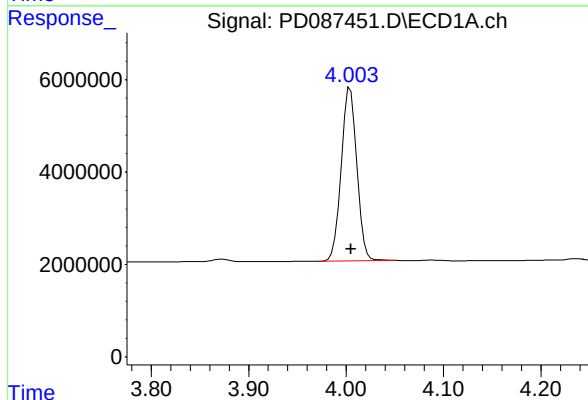
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43809437
Conc: 21.50 ng/ml



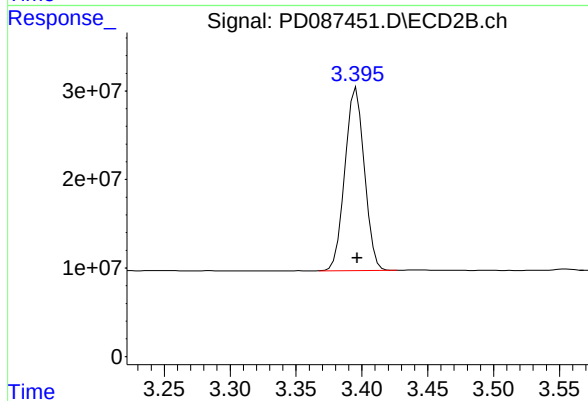
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 259641443
Conc: 20.99 ng/ml



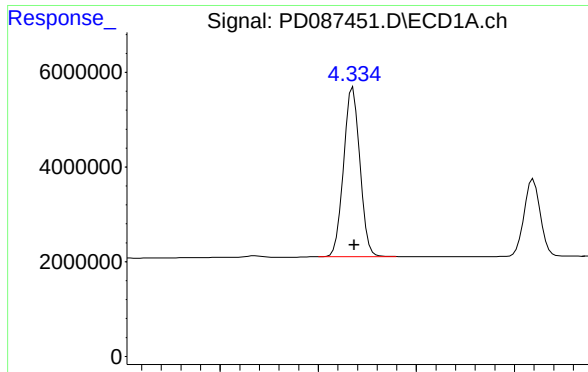
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 41842525
Conc: 10.07 ng/ml



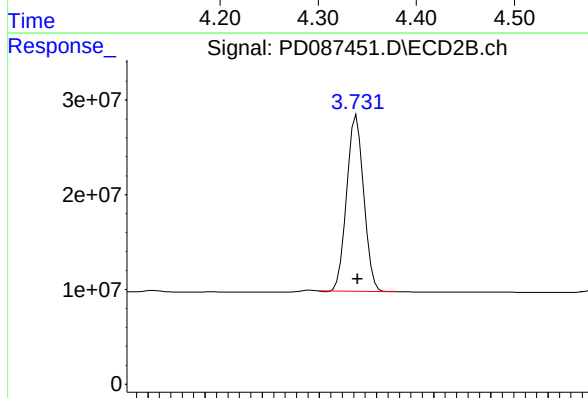
#2 alpha-BHC

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 211798216
Conc: 10.70 ng/ml



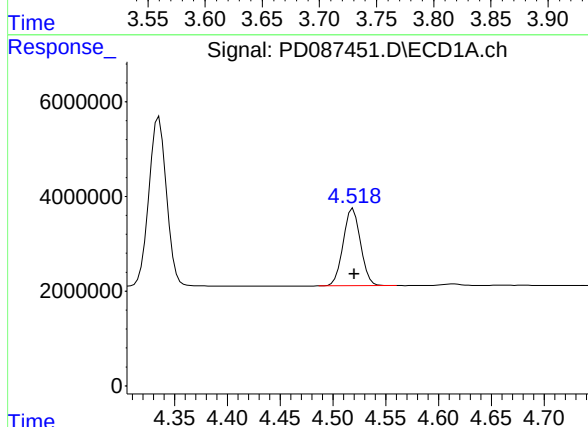
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 41324045
Conc: 10.27 ng/ml



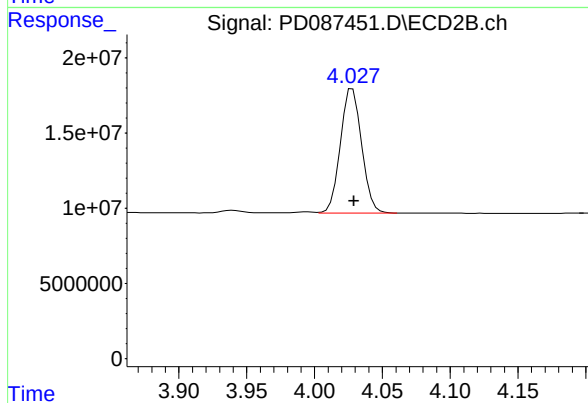
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 193365949
Conc: 10.56 ng/ml



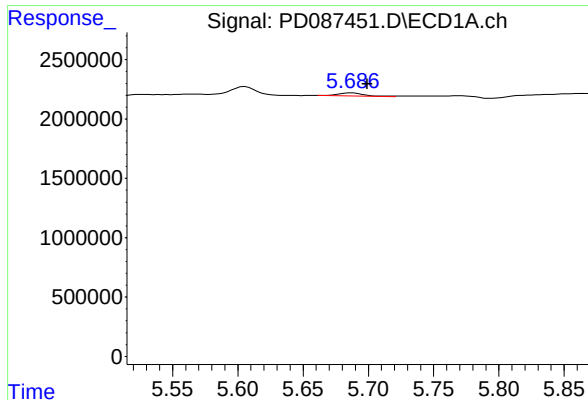
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 18709625
Conc: 10.42 ng/ml



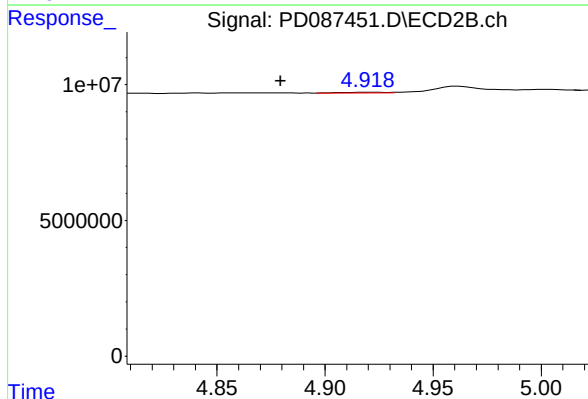
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 89795770
Conc: 10.53 ng/ml



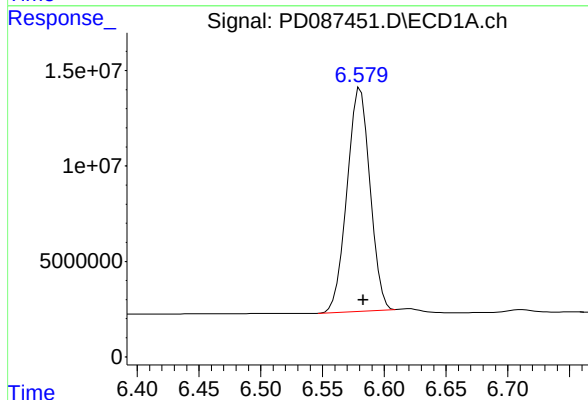
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.012 min
Response: 382526
Conc: 0.10 ng/ml



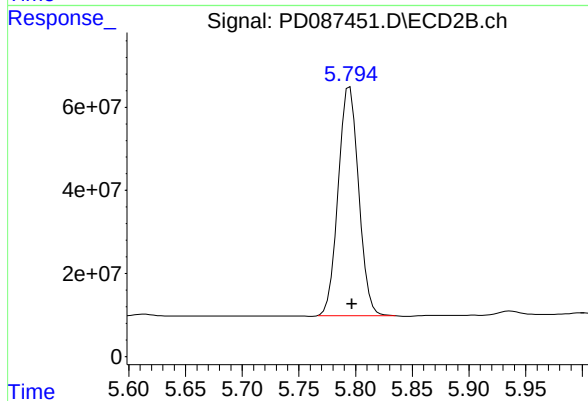
#8 Heptachlor epoxide

R.T.: 4.920 min
Delta R.T.: 0.041 min
Response: 453060
Conc: N.D.



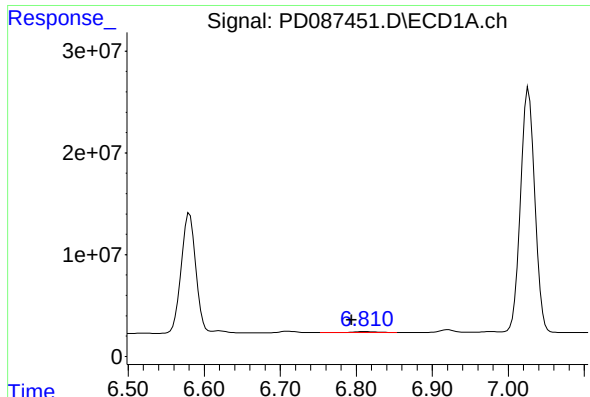
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 152343038
Conc: 46.94 ng/ml



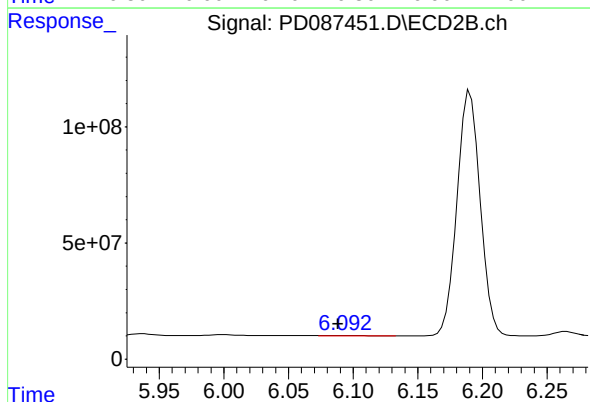
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 690378179
Conc: 46.20 ng/ml



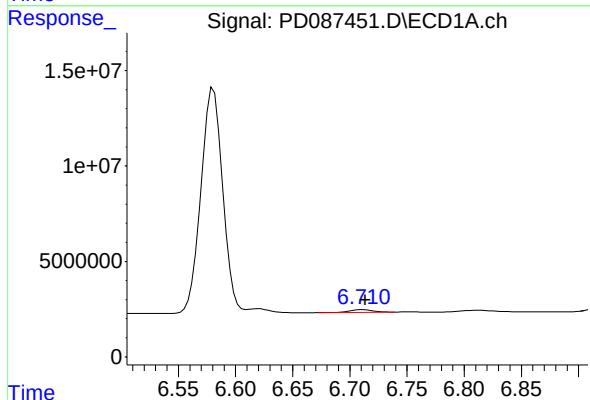
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: 0.018 min
Response: 1332550
Conc: 0.41 ng/ml



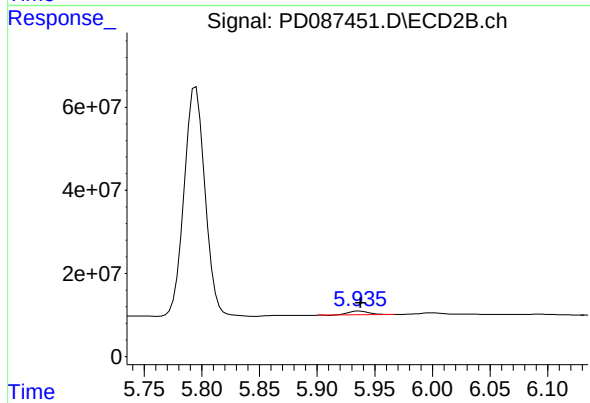
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 2236802
Conc: 0.15 ng/ml



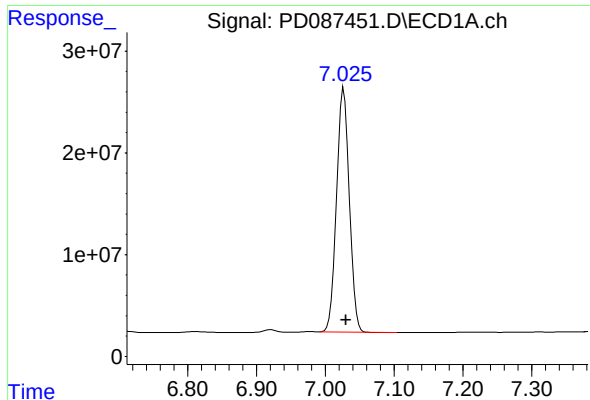
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1960766
Conc: 0.71 ng/ml



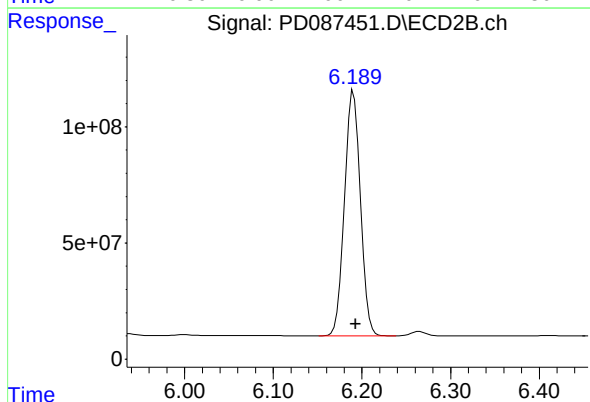
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 11125978
Conc: 0.83 ng/ml



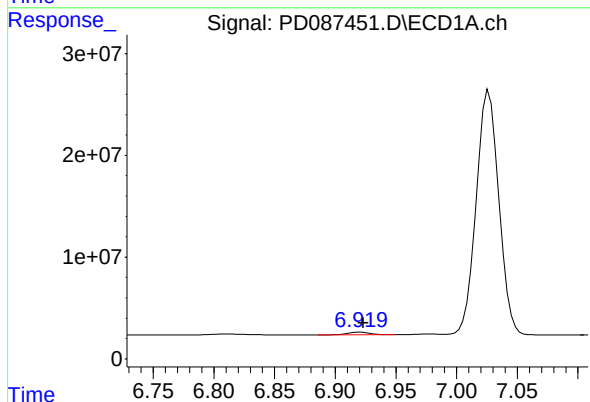
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 309904330
Conc: 106.93 ng/ml



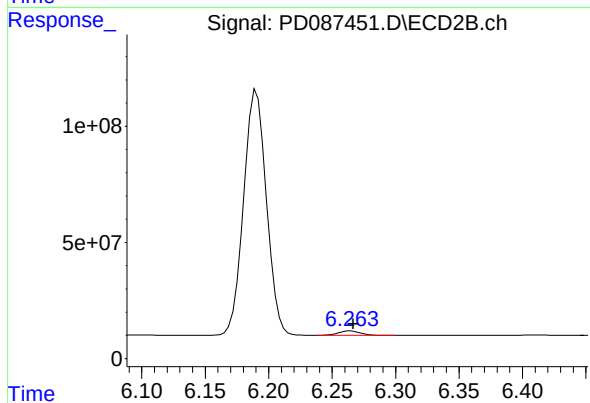
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1318045547
Conc: 95.64 ng/ml



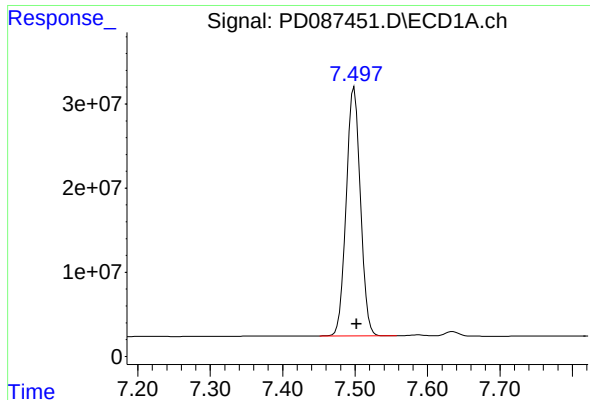
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 3420553
Conc: 1.36 ng/ml



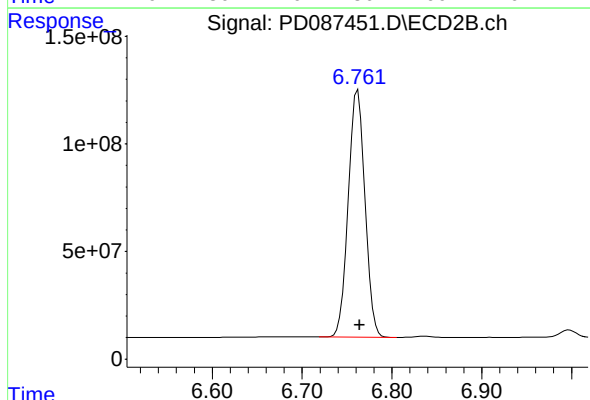
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 23124248
Conc: 2.01 ng/ml



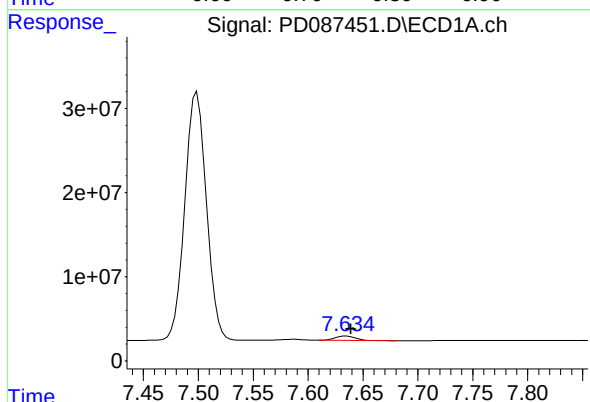
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 403137887
Conc: 254.45 ng/ml



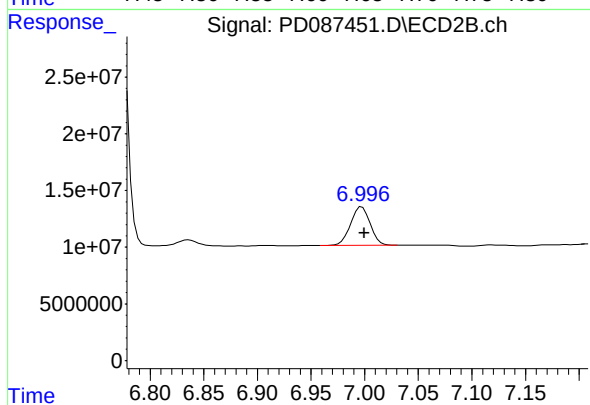
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1482464208
Conc: 240.69 ng/ml



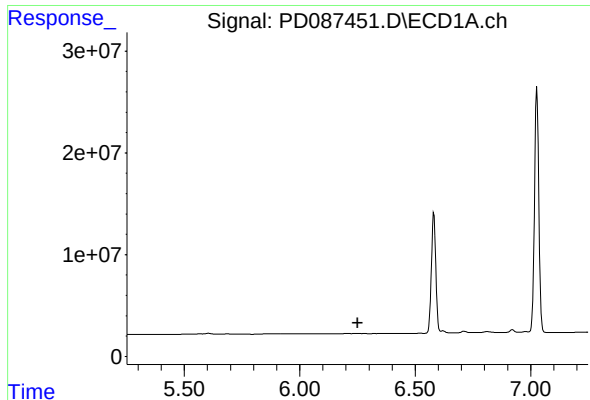
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 6759595
Conc: 1.96 ng/ml



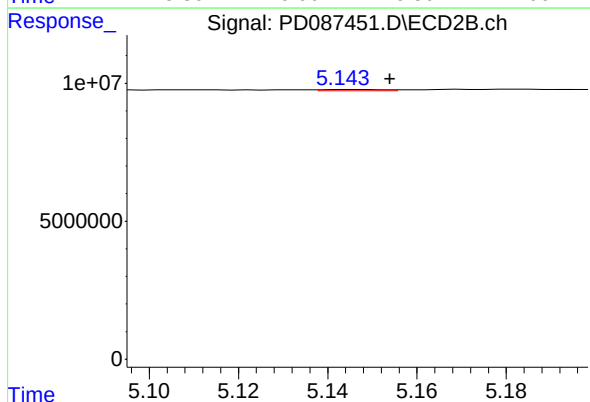
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 43261669
Conc: 2.72 ng/ml



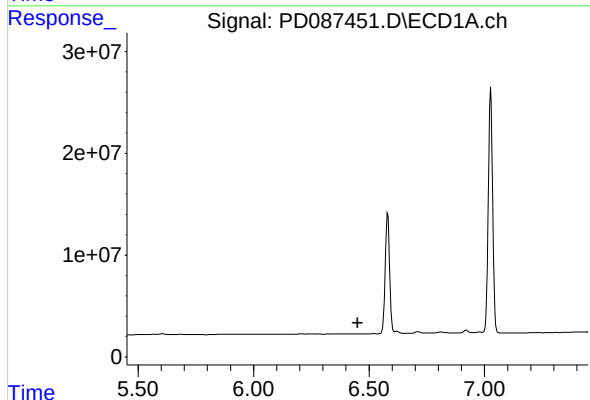
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: -12663
Conc: N.D.



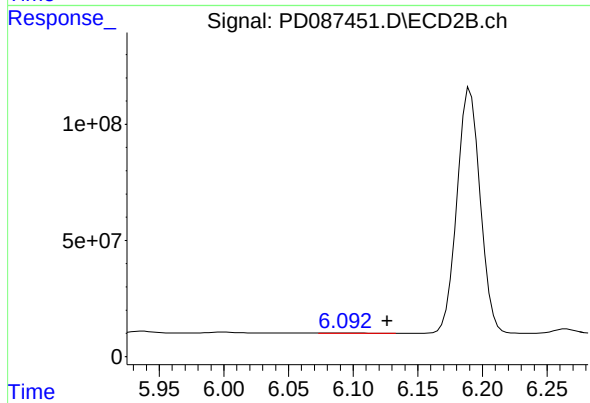
#22 Toxaphene-1

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 395890
Conc: 4.56 ng/ml



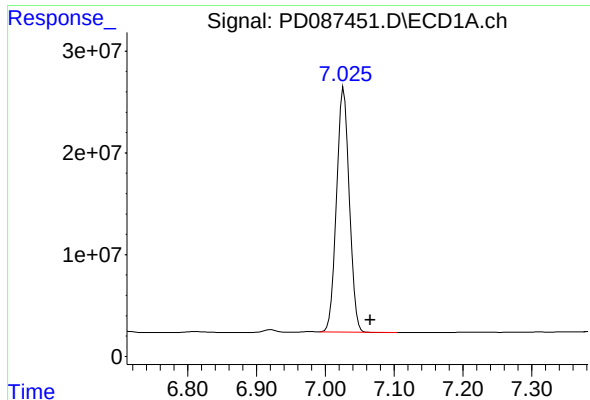
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



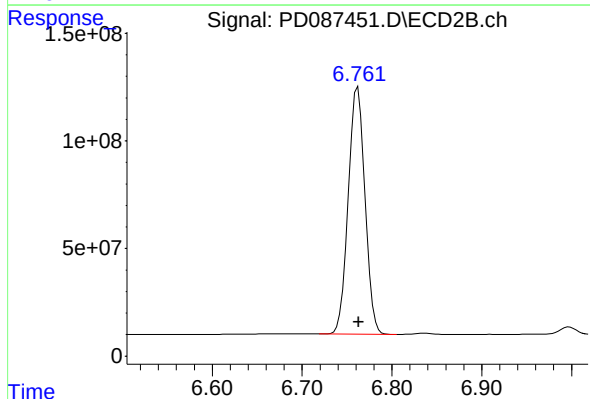
#23 Toxaphene-2

R.T.: 6.093 min
Delta R.T.: -0.033 min
Response: 2236802
Conc: 23.90 ng/ml



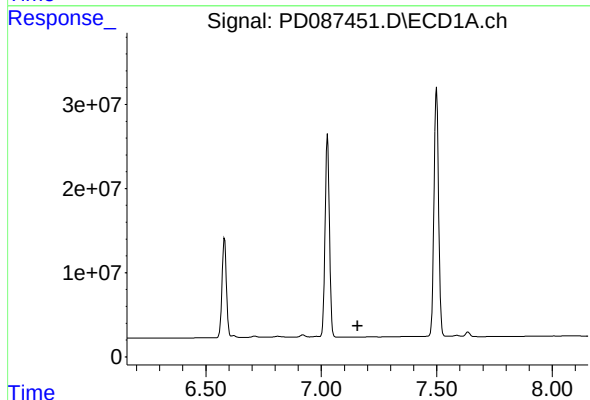
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 309904330
Conc: 3491.69 ng/ml



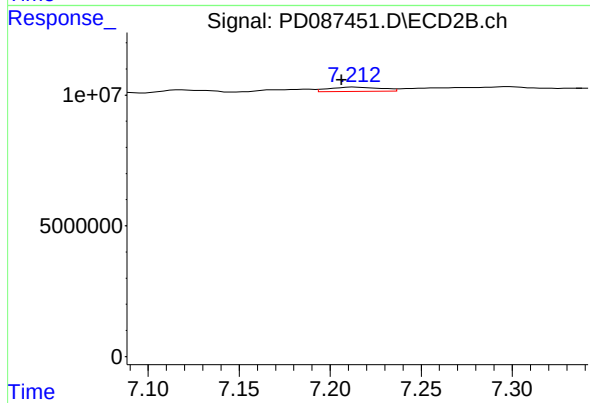
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 1482464208
Conc: 4980.61 ng/ml



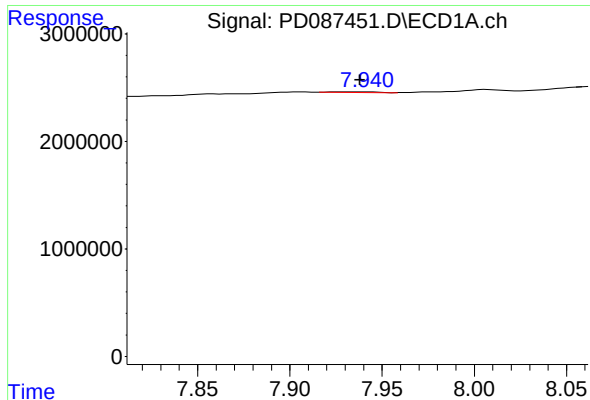
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



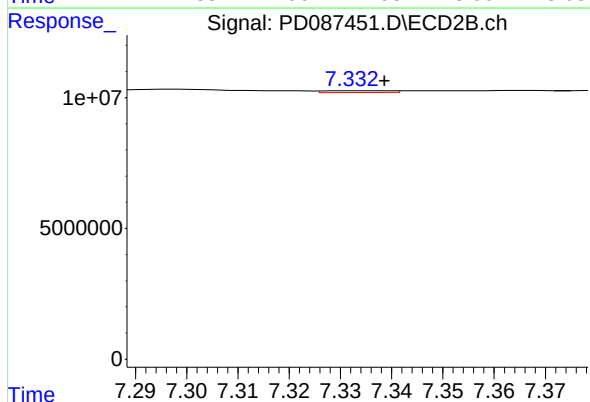
#25 Toxaphene-4

R.T.: 7.213 min
Delta R.T.: 0.007 min
Response: 3274218
Conc: 15.46 ng/ml



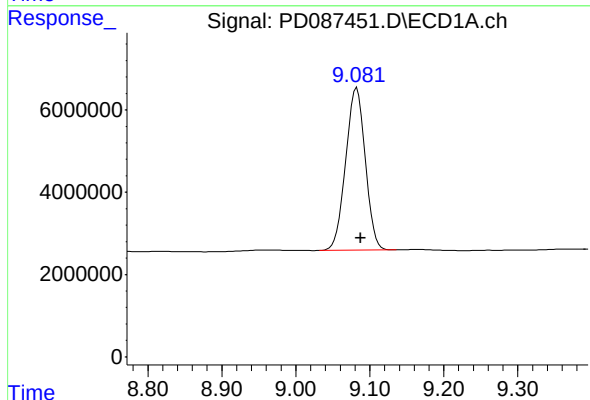
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 90031
Conc: 1.85 ng/ml



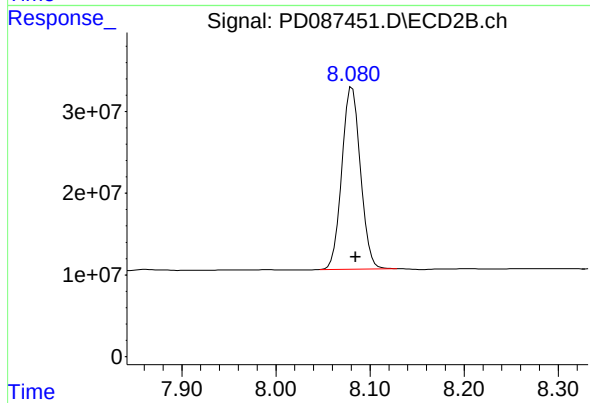
#26 Toxaphene-5

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 610665
Conc: 3.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 72640475
Conc: 21.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 307028721
Conc: 21.20 ng/ml