

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077982PEM-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 20:25
 Operator : AR\AJ
 Sample : PEM170
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:32:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

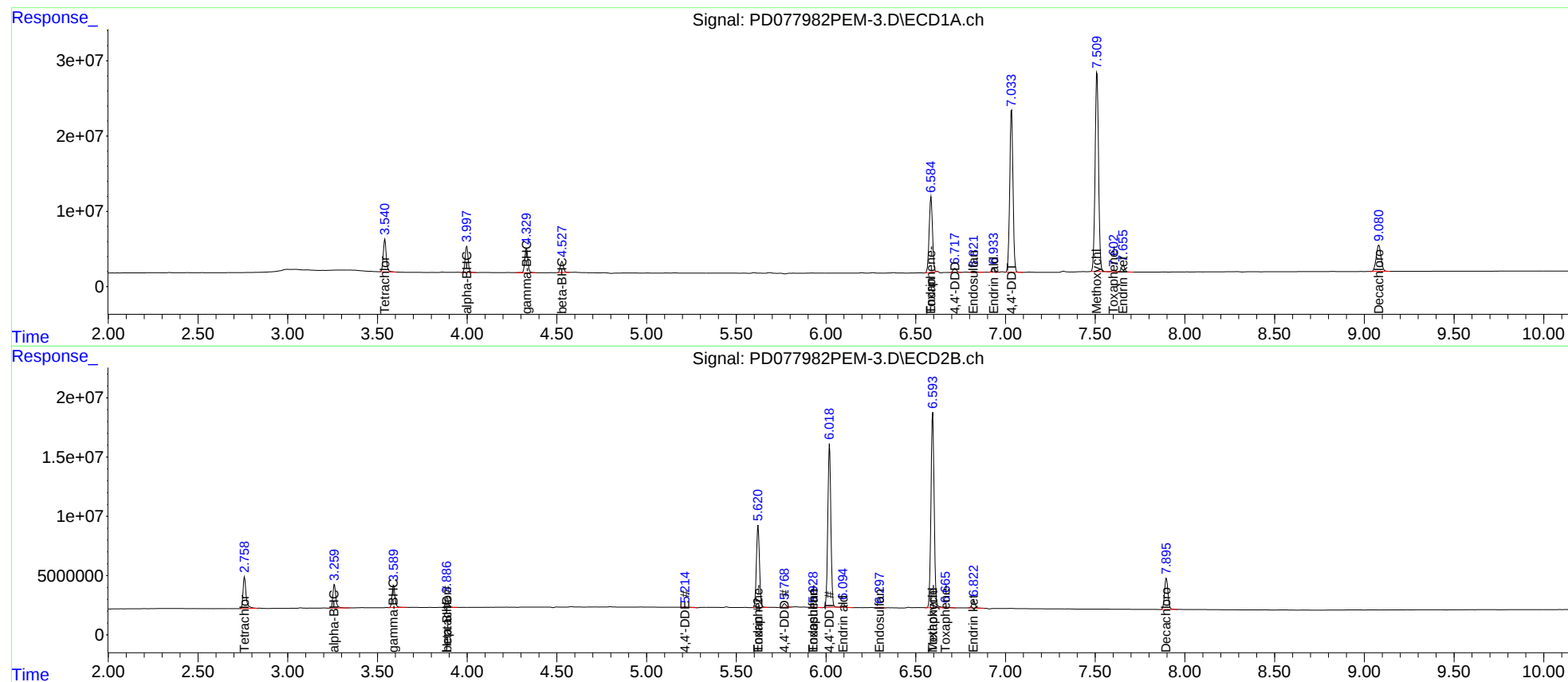
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.759	50123357	31147846	19.751	21.076
2)	SA Decachlor...	9.081	7.897	65279879	35195797	20.897	21.732
Target Compounds							
2)	A alpha-BHC	3.998	3.260	39277592	22680289	9.173	10.006
3)	MA gamma-BHC...	4.331	3.590	38661119	21333102	9.562	9.881
4)	MA Heptachlor	0.000	3.887f	0	9795373	N.D.	4.406
5)	MB Aldrin	0.000	4.219	0	90488	N.D.	<MDL
6)	B beta-BHC	4.529	3.887	17736002	9795373	9.654	9.913
12)	B 4,4'-DDE	0.000	5.215	0	1254333	N.D.	0.660
14)	MA Endrin	6.585	5.622	128.0E6	82269712	41.483	44.997
15)	B Endosulfa...	6.823	5.929	2935897	637847	0.887	0.352 #
16)	A 4,4'-DDD	6.719	5.769	7351504	3860074	2.764	2.868
17)	MA 4,4'-DDT	7.034	6.020	274.0E6	162.6E6	100.009	115.080
18)	B Endrin al...	6.935	6.095	6735290	3612149	2.592	2.568
19)	B Endosulfa...	0.000	6.298	0	192816	N.D.	0.117
20)	A Methoxychlor	7.510	6.595	354.0E6	205.8E6	226.990	263.785
21)	B Endrin ke...	7.656	6.823	11375891	7799100	3.304	4.071
23)	Toxaphene-2	0.000	5.622f	0	82269712	N.D.	6822.360
24)	Toxaphene-3	6.585f	5.929	128.0E6	637847	5544.331	46.769 #
25)	Toxaphene-4	0.000	6.595	0	205.8E6	N.D.	5333.617
26)	Toxaphene-5	7.603	6.666f	2616520	1572892	50.209	28.339 #

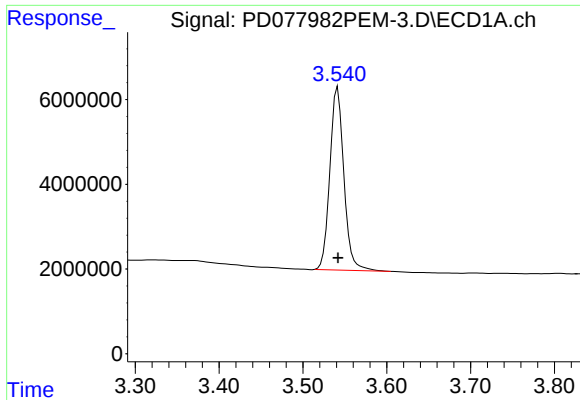
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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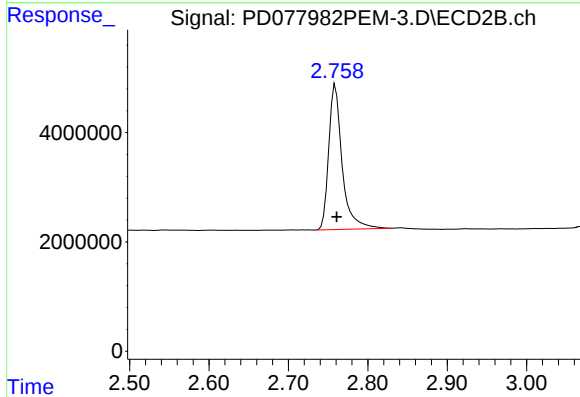
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





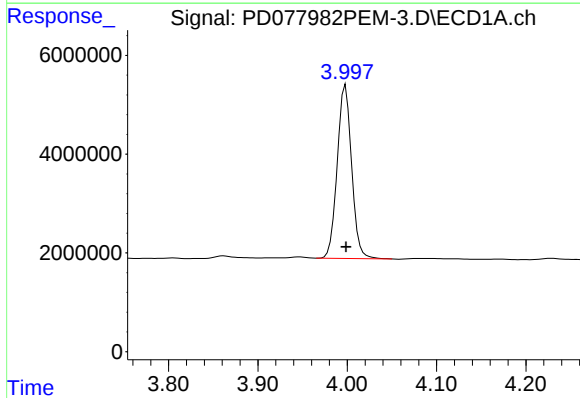
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50123357
Conc: 19.75 ng/ml



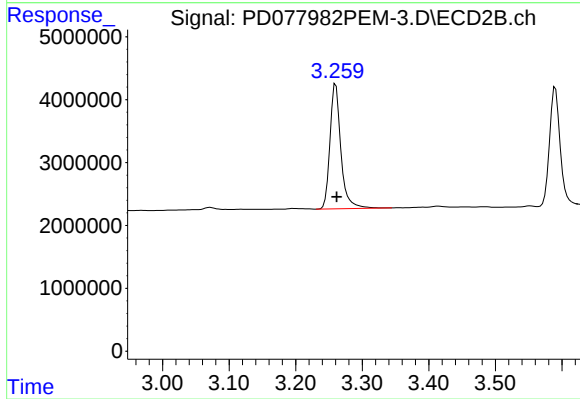
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 31147846
Conc: 21.08 ng/ml



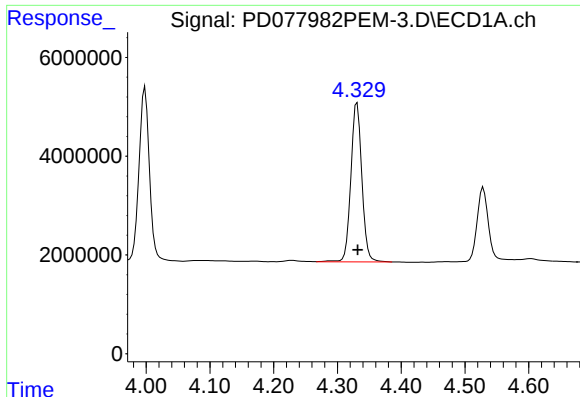
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 39277592
Conc: 9.17 ng/ml



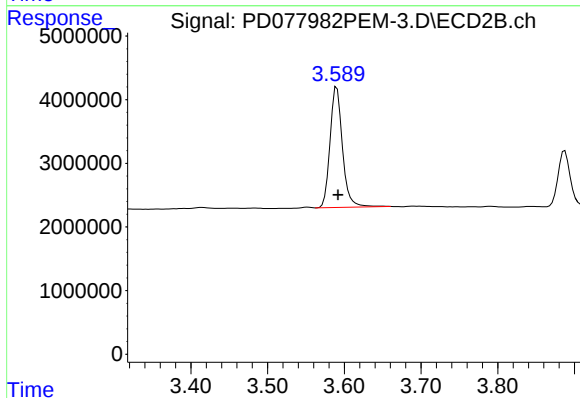
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 22680289
Conc: 10.01 ng/ml



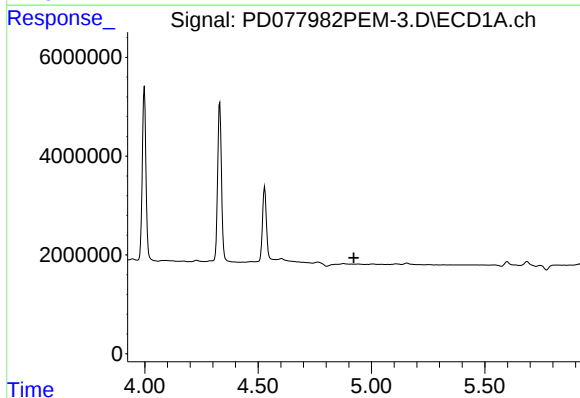
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 38661119
Conc: 9.56 ng/ml



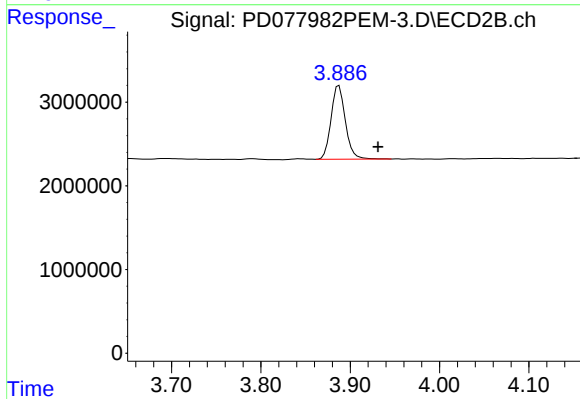
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 21333102
Conc: 9.88 ng/ml



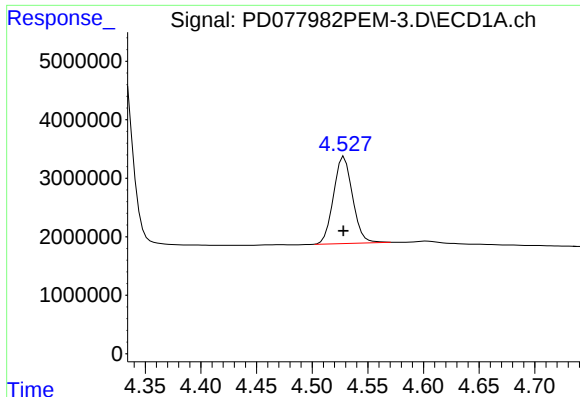
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



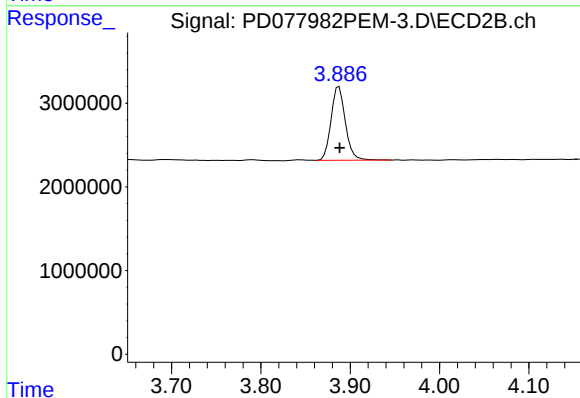
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 9795373
Conc: 4.41 ng/ml



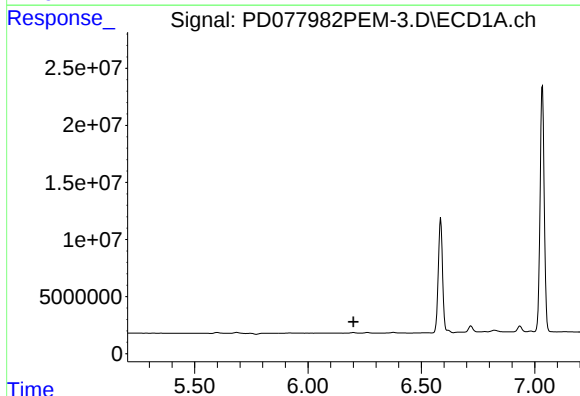
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 17736002
Conc: 9.65 ng/ml



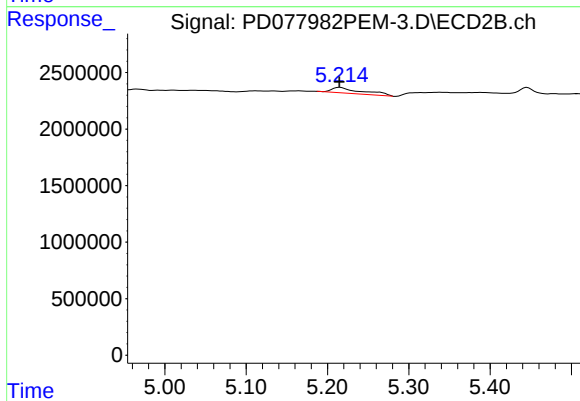
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 9795373
Conc: 9.91 ng/ml



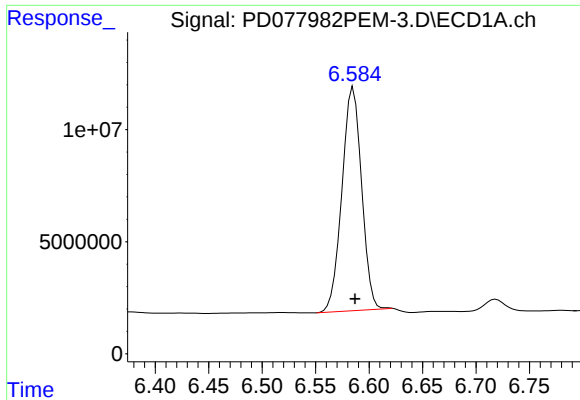
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



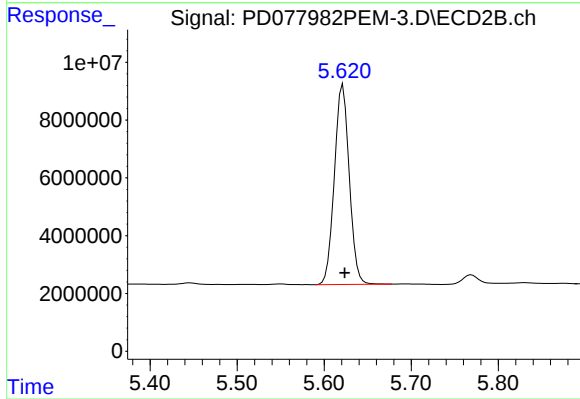
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1254333
Conc: 0.66 ng/ml



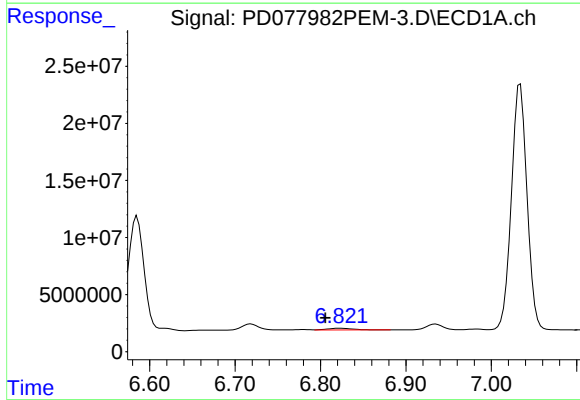
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 127985590
Conc: 41.48 ng/ml



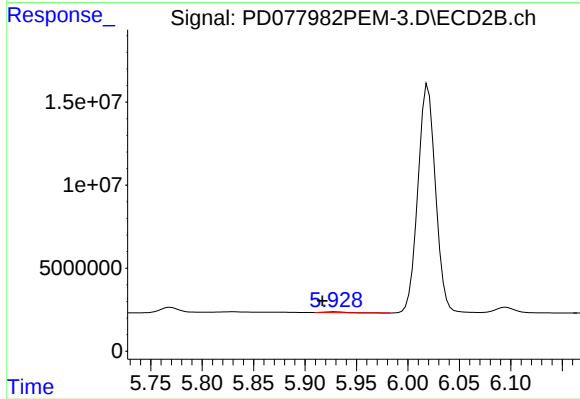
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 82269712
Conc: 45.00 ng/ml



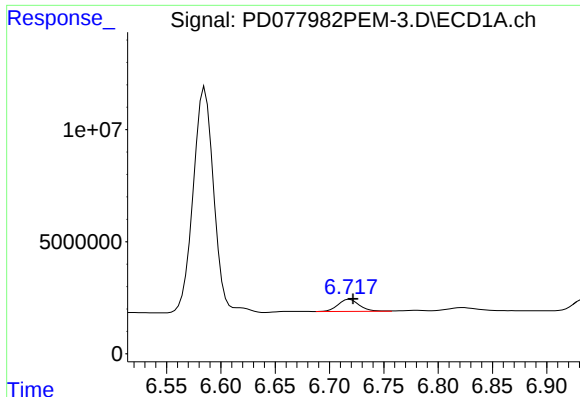
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.017 min
Response: 2935897
Conc: 0.89 ng/ml



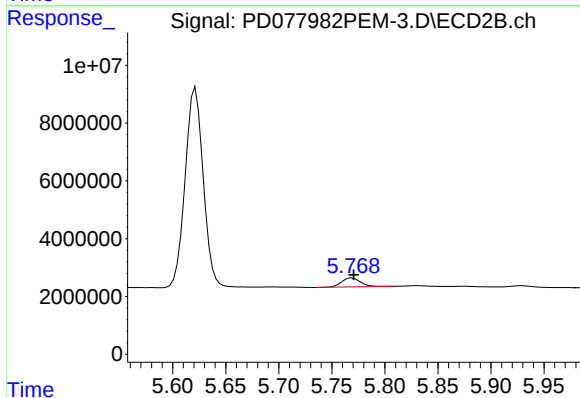
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 637847
Conc: 0.35 ng/ml



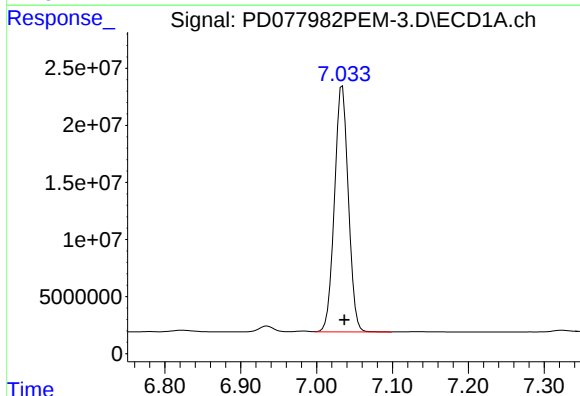
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 7351504
Conc: 2.76 ng/ml



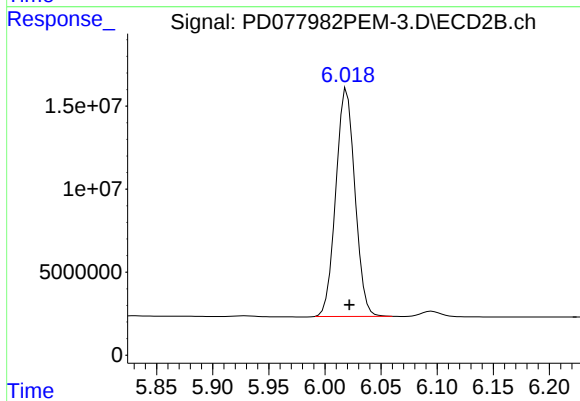
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3860074
Conc: 2.87 ng/ml



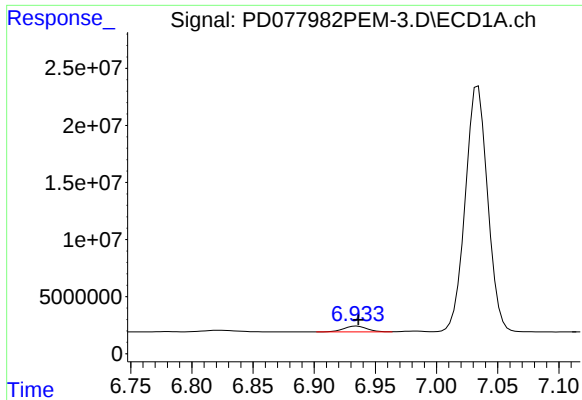
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 273997439
Conc: 100.01 ng/ml



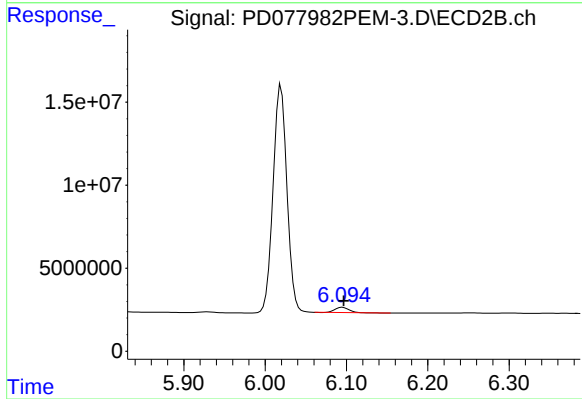
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 162648586
Conc: 115.08 ng/ml



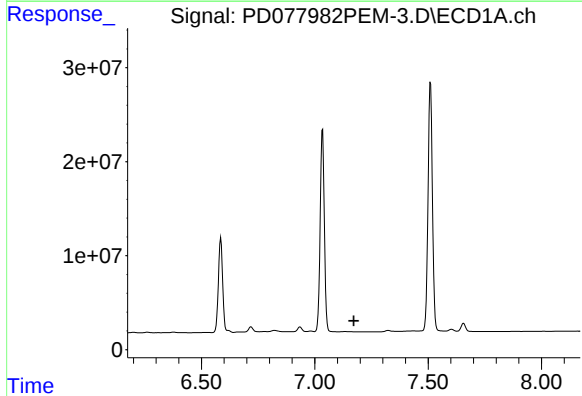
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 6735290
Conc: 2.59 ng/ml



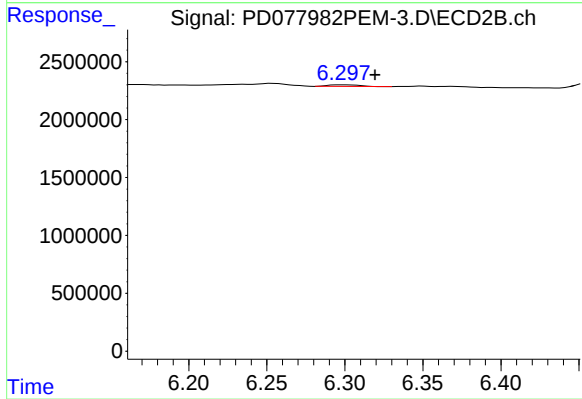
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 3612149
Conc: 2.57 ng/ml



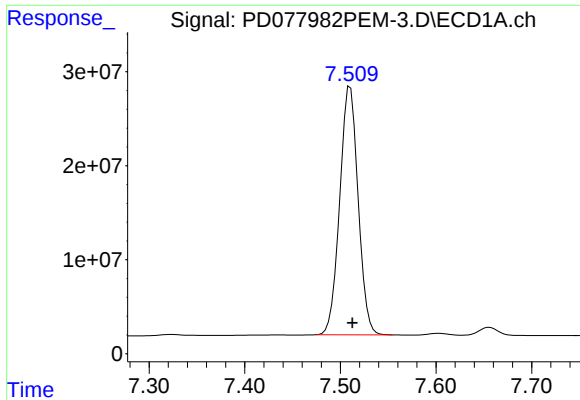
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



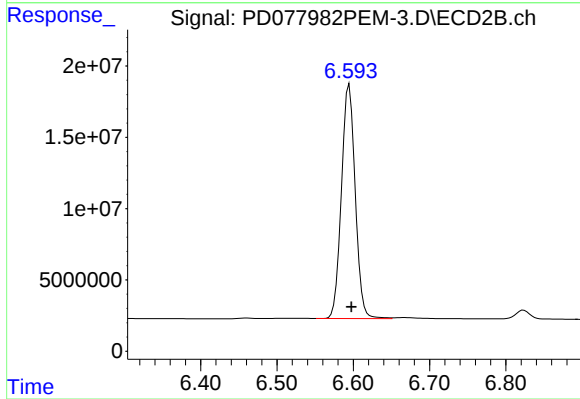
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.021 min
Response: 192816
Conc: 0.12 ng/ml



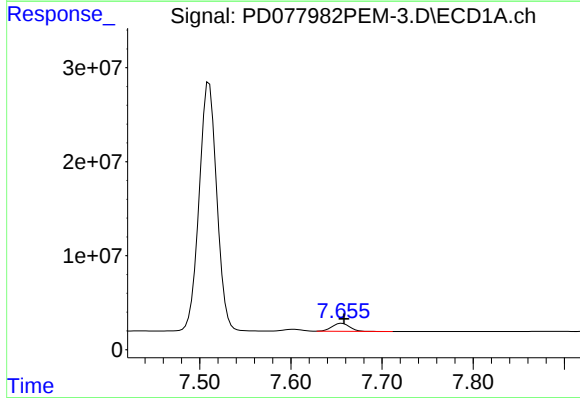
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 354031557
Conc: 226.99 ng/ml



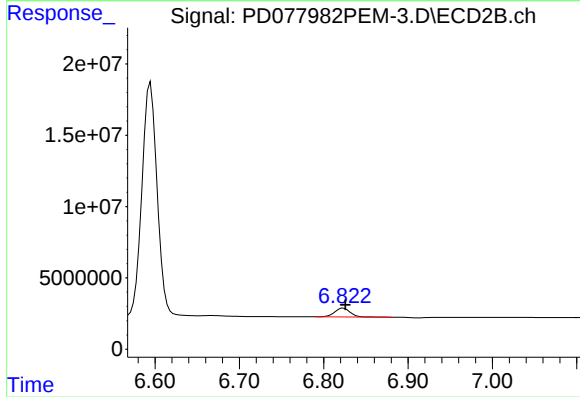
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 205835242
Conc: 263.78 ng/ml



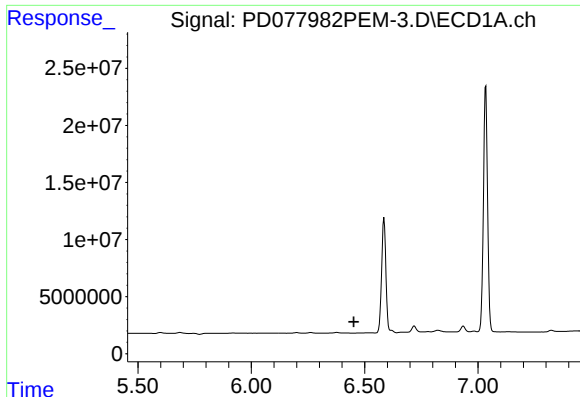
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 11375891
Conc: 3.30 ng/ml



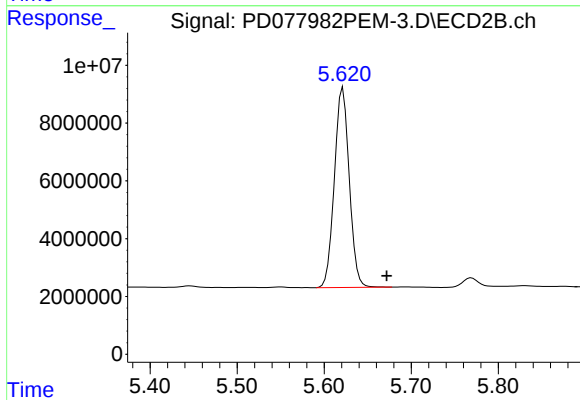
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 7799100
Conc: 4.07 ng/ml



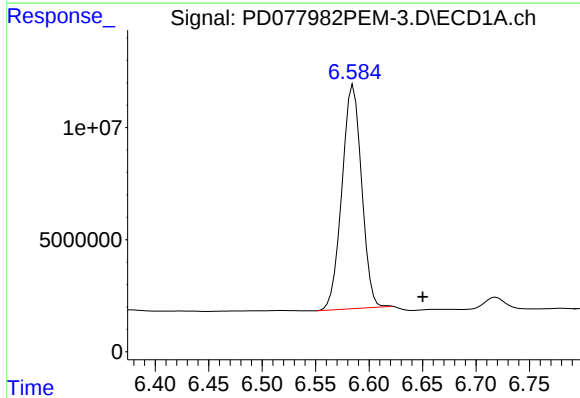
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.



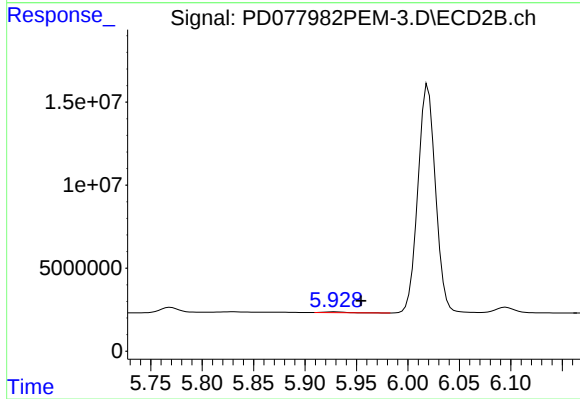
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 82269712
Conc: 6822.36 ng/ml



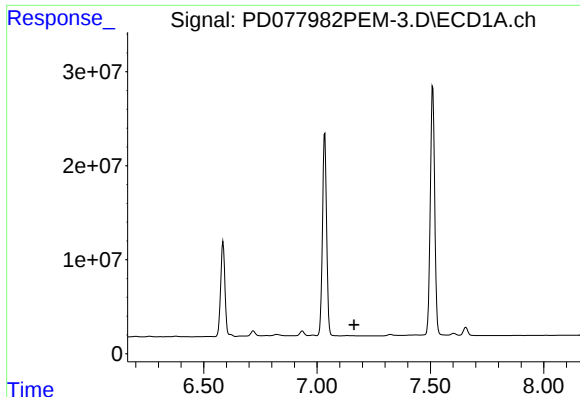
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 127985590
Conc: 5544.33 ng/ml



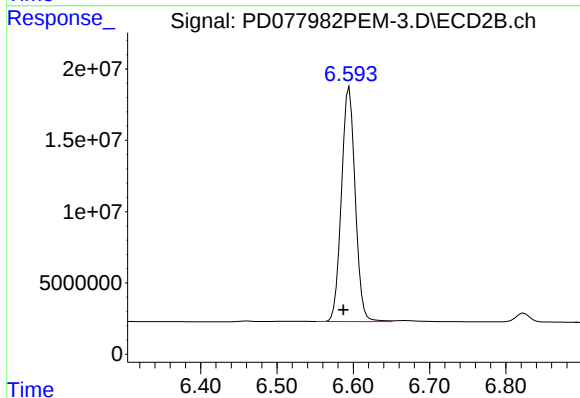
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 637847
Conc: 46.77 ng/ml



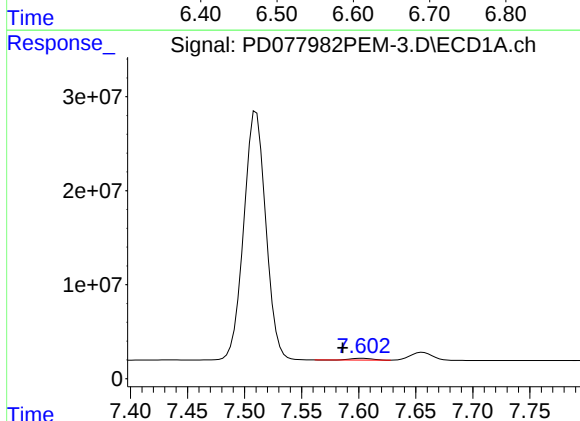
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



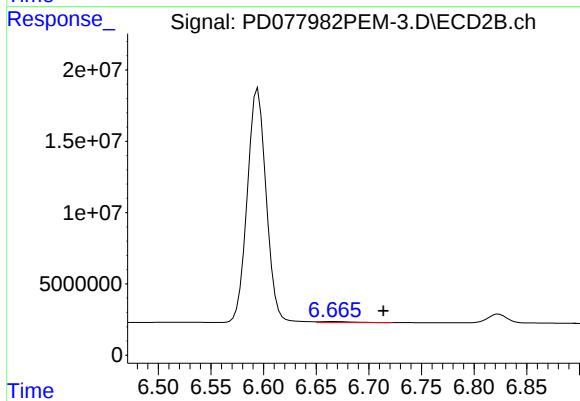
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 205835242
Conc: 5333.62 ng/ml



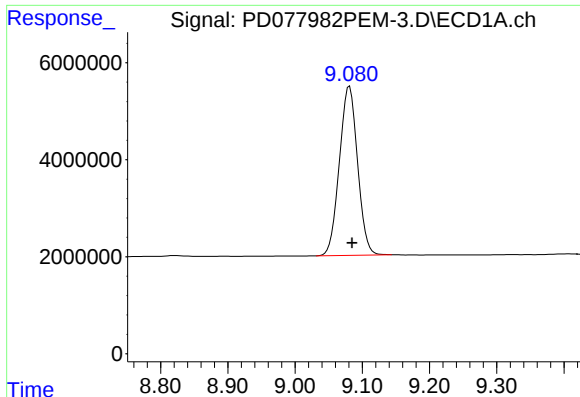
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 2616520
Conc: 50.21 ng/ml



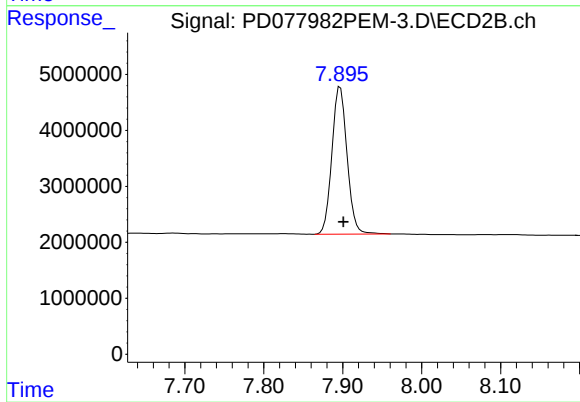
#26 Toxaphene-5

R.T.: 6.666 min
Delta R.T.: -0.047 min
Response: 1572892
Conc: 28.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 65279879
Conc: 20.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 35195797
Conc: 21.73 ng/ml