

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 10:56
 Operator : AR\AJ
 Sample : PEM176
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:16:21 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

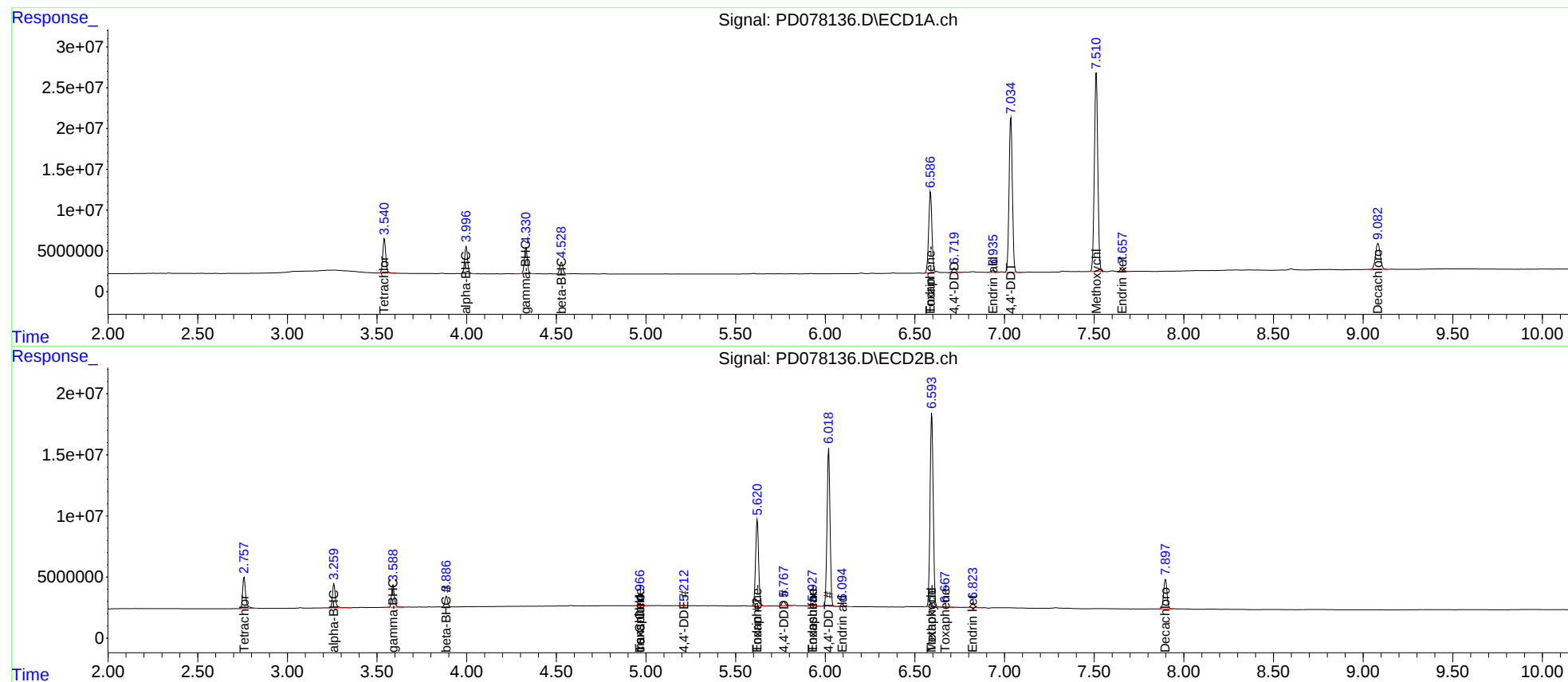
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	48860582	30521945	19.254	20.653
27)	SA Decachlor...	9.083	7.898	58328794	31241076	18.672	19.290
Target Compounds							
2)	A alpha-BHC	3.998	3.260	38284371	21954608	8.941	9.686
3)	MA gamma-BHC...	4.331	3.589	37441816	20204264	9.260	9.358
4)	MA Heptachlor	0.000	3.946	0	30185	N.D.	<MDL
5)	MB Aldrin	0.000	4.220	0	67449	N.D.	<MDL
6)	B beta-BHC	4.529	3.887	16812102	9649198	9.151	9.766
8)	B Heptachlo...	0.000	4.754f	0	78967	N.D.	<MDL
10)	B trans-Chl...	0.000	4.967	0	360276	N.D.	0.180
11)	B cis-Chlor...	0.000	4.967f	0	360276	N.D.	0.176
12)	B 4,4'-DDE	0.000	5.213	0	548438	N.D.	0.289
14)	MA Endrin	6.587	5.621	124.3E6	83464082	40.284	45.651
15)	B Endosulfa...	0.000	5.929	0	489434	N.D.	0.270
16)	A 4,4'-DDD	6.720	5.769	7237852	4746639	2.721	3.527 #
17)	MA 4,4'-DDT	7.035	6.019	243.1E6	149.6E6	88.746	105.848
18)	B Endrin al...	6.937	6.095	3640407	2379333	1.401	1.691
20)	A Methoxychlor	7.512	6.594	322.6E6	193.3E6	206.829	247.676
21)	B Endrin ke...	7.658	6.824	6590839	4697262	1.914	2.452 #
22)	Toxaphene-1	0.000	4.967	0	360276	N.D.	34.517
23)	Toxaphene-2	0.000	5.621f	0	83464082	N.D.	6921.405
24)	Toxaphene-3	6.587f	5.929	124.3E6	489434	5384.141	35.887 #
25)	Toxaphene-4	0.000	6.594	0	193.3E6	N.D.	5007.894
26)	Toxaphene-5	0.000	6.668f	0	537468	N.D.	9.684

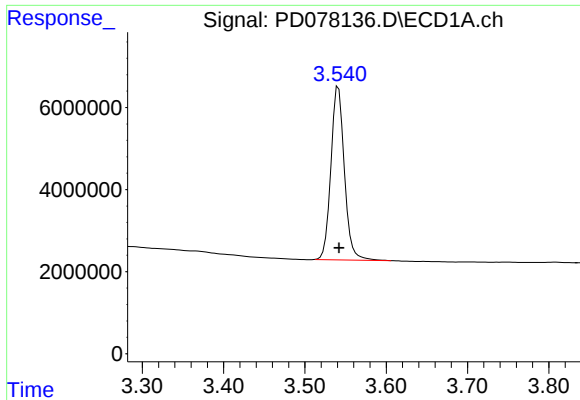
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD078136.D
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Acq On : 20 Sep 2023 10:56
Operator : AR\AJ
Sample : PEM176
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 21 00:16:21 2023
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Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

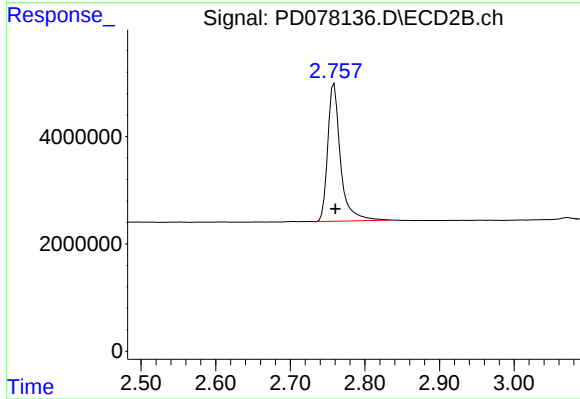
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





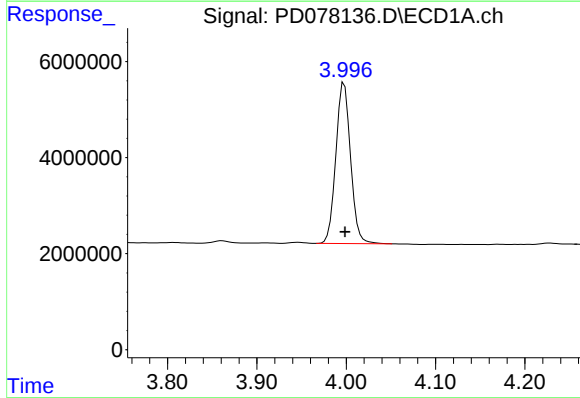
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 48860582
Conc: 19.25 ng/ml



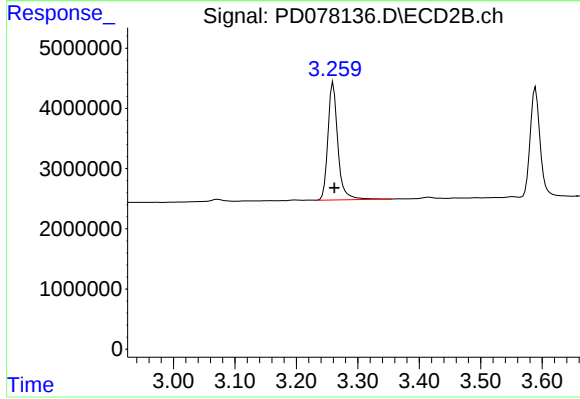
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 30521945
Conc: 20.65 ng/ml



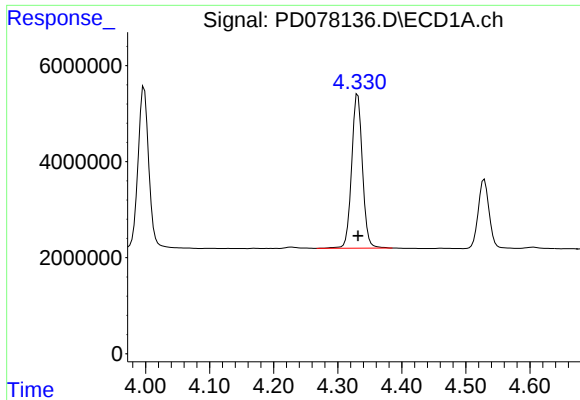
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 38284371
Conc: 8.94 ng/ml



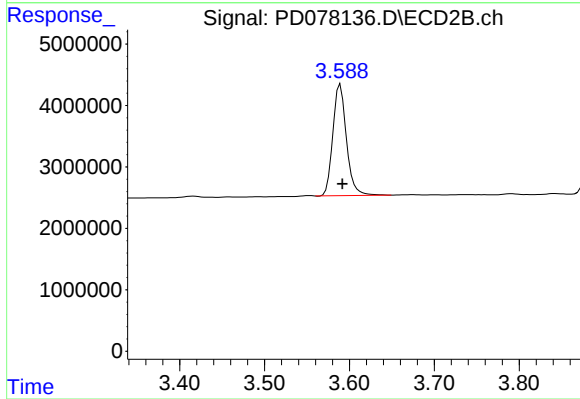
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 21954608
Conc: 9.69 ng/ml



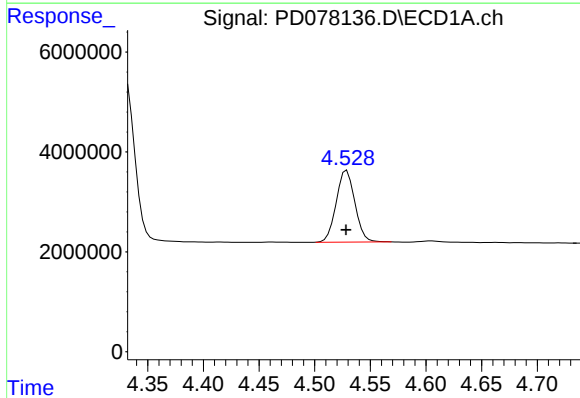
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37441816
Conc: 9.26 ng/ml



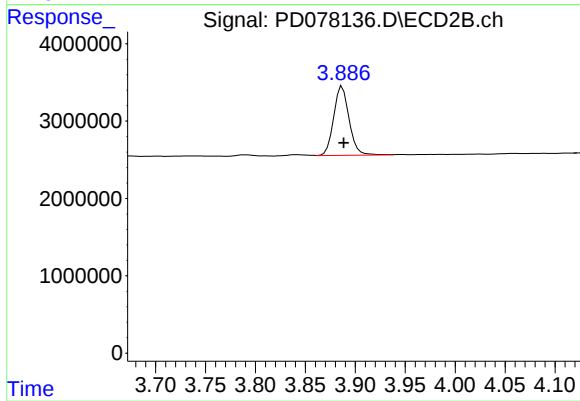
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 20204264
Conc: 9.36 ng/ml



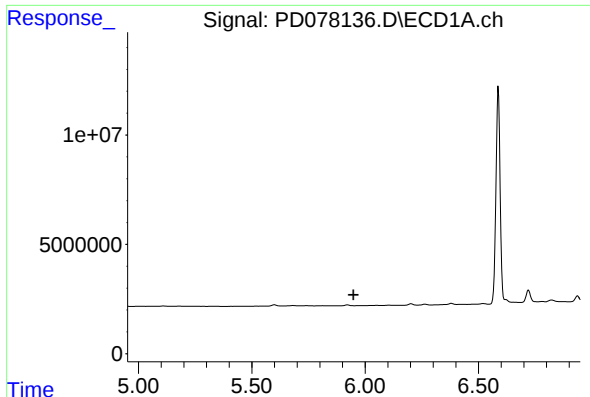
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 16812102
Conc: 9.15 ng/ml



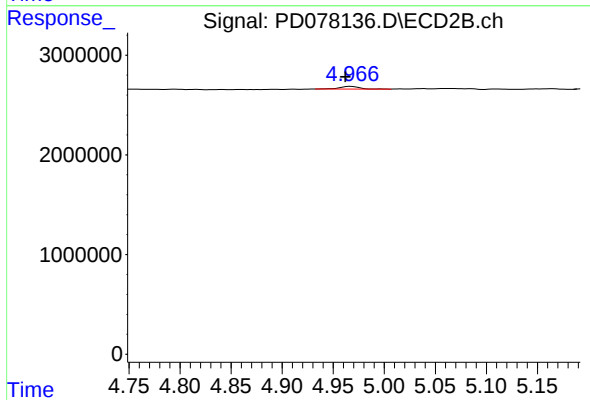
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 9649198
Conc: 9.77 ng/ml



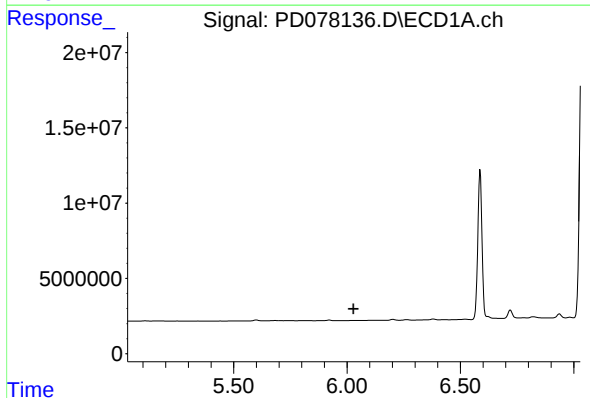
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



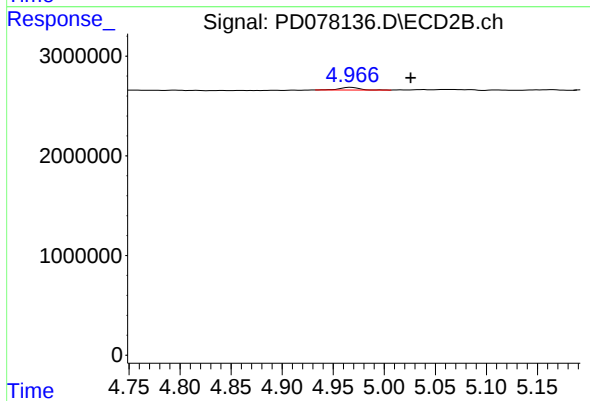
#10 trans-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 360276
Conc: 0.18 ng/ml



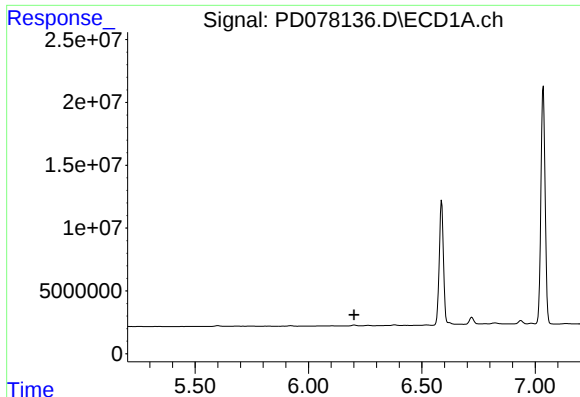
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



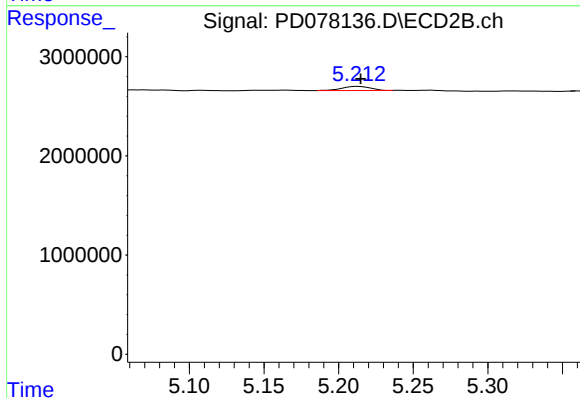
#11 cis-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.058 min
Response: 360276
Conc: 0.18 ng/ml



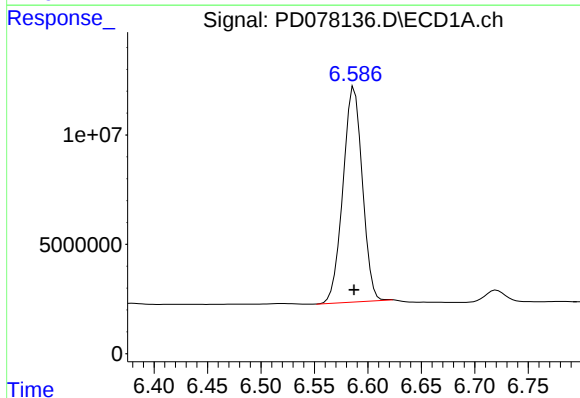
#12 4,4'-DDE

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



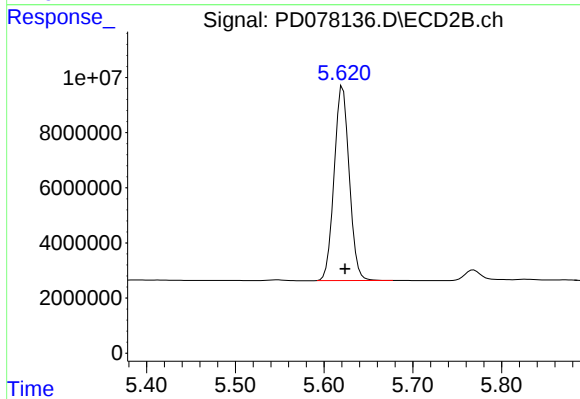
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 548438
Conc: 0.29 ng/ml



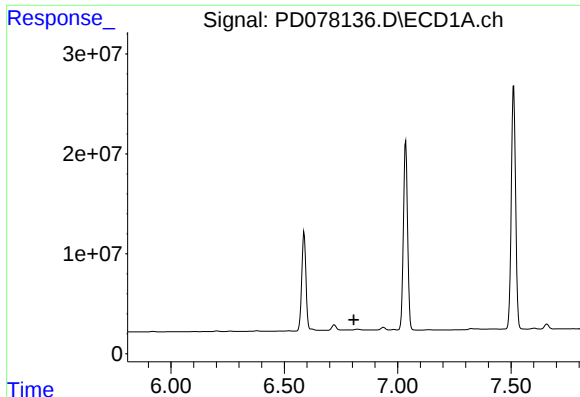
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 124287757
Conc: 40.28 ng/ml



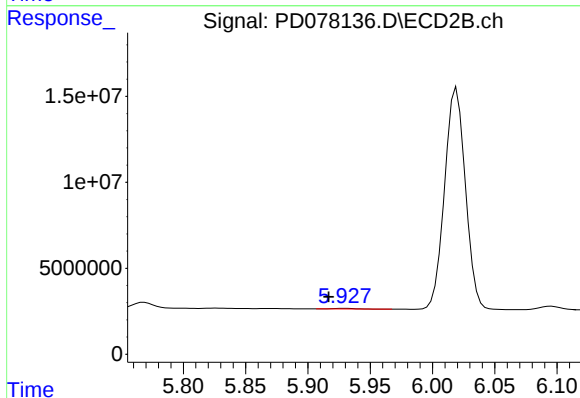
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 83464082
Conc: 45.65 ng/ml



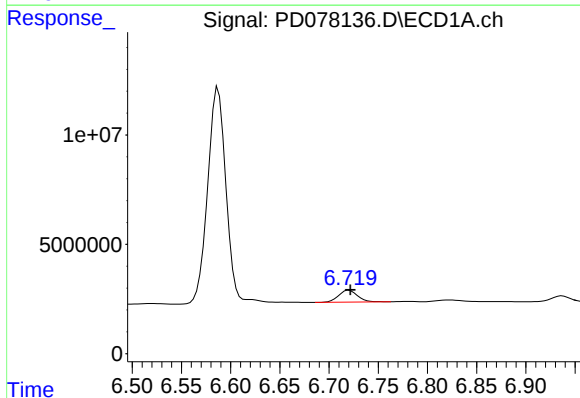
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



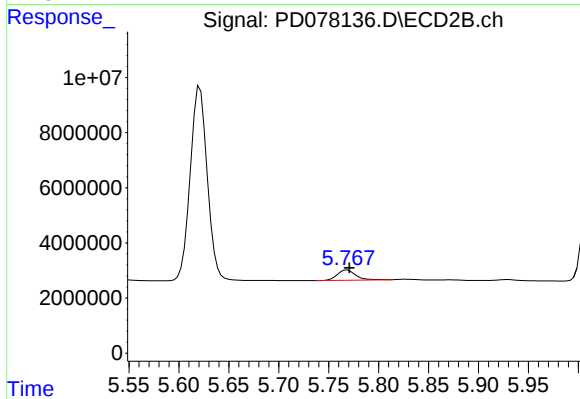
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 489434
Conc: 0.27 ng/ml



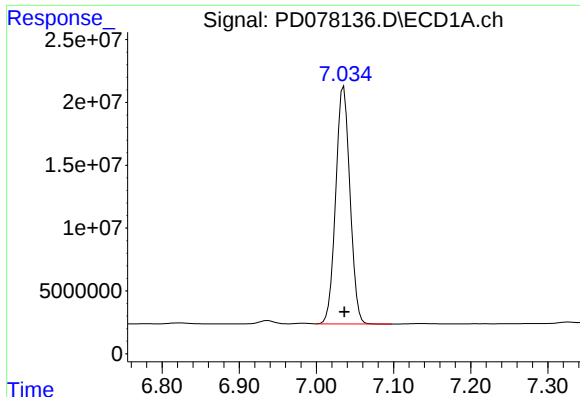
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 7237852
Conc: 2.72 ng/ml



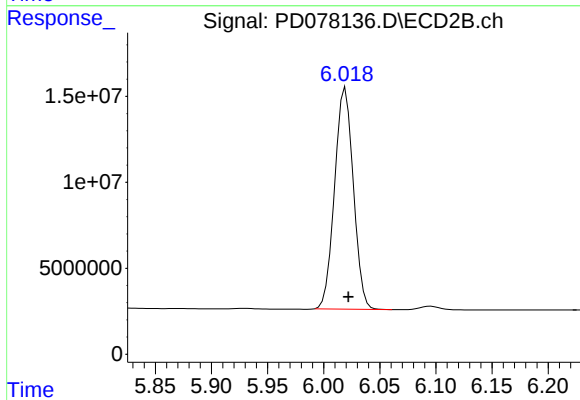
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 4746639
Conc: 3.53 ng/ml



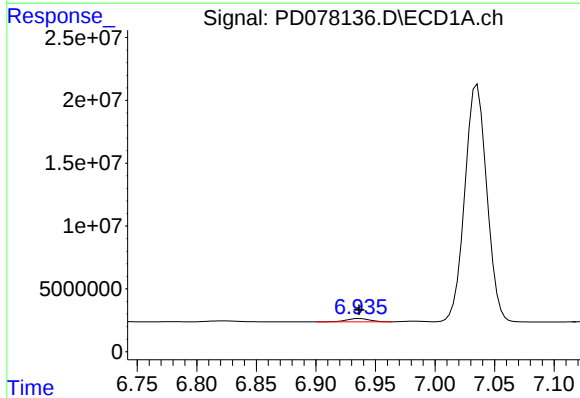
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 243139606
Conc: 88.75 ng/ml



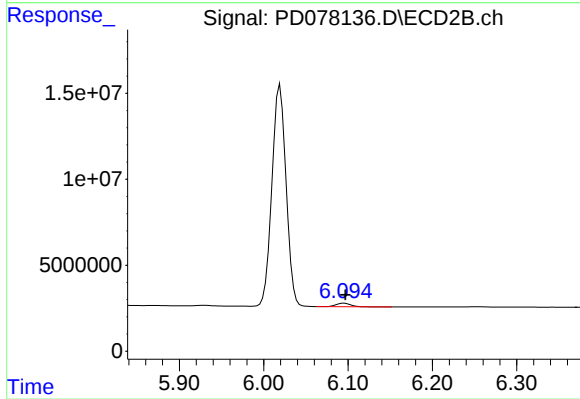
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 149601343
Conc: 105.85 ng/ml



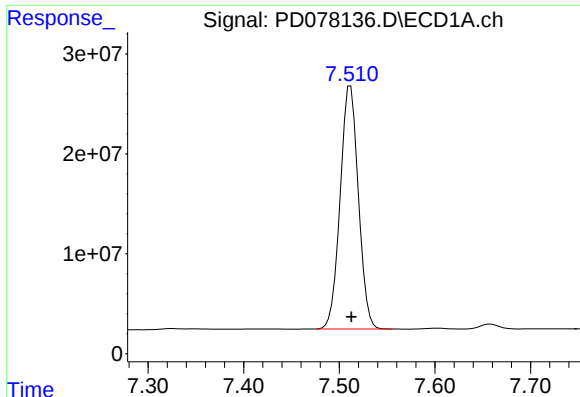
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 3640407
Conc: 1.40 ng/ml



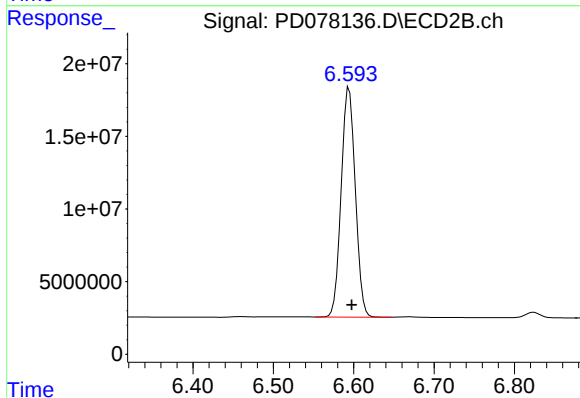
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2379333
Conc: 1.69 ng/ml



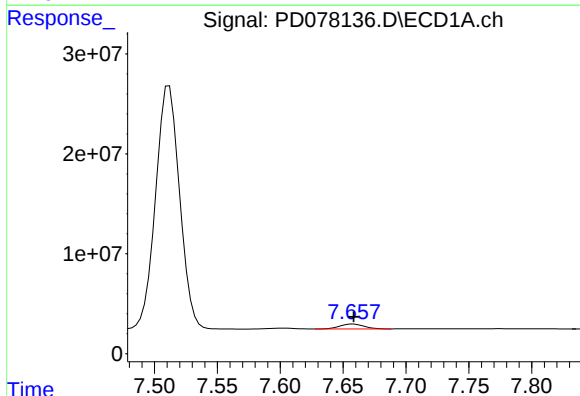
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 322586379
Conc: 206.83 ng/ml



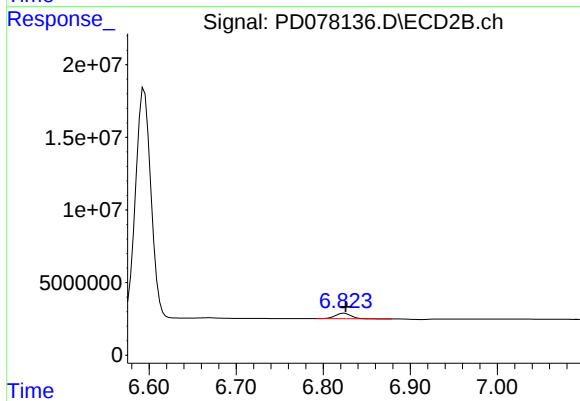
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 193264899
Conc: 247.68 ng/ml



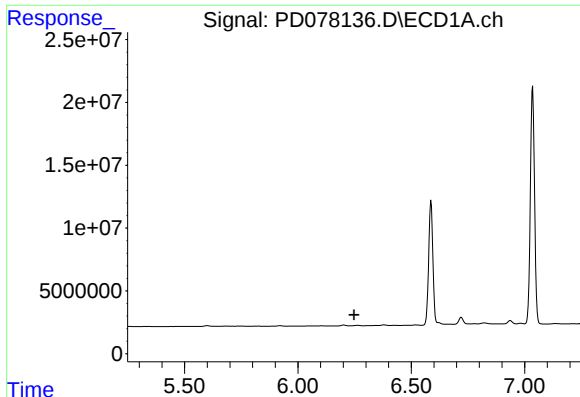
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 6590839
Conc: 1.91 ng/ml



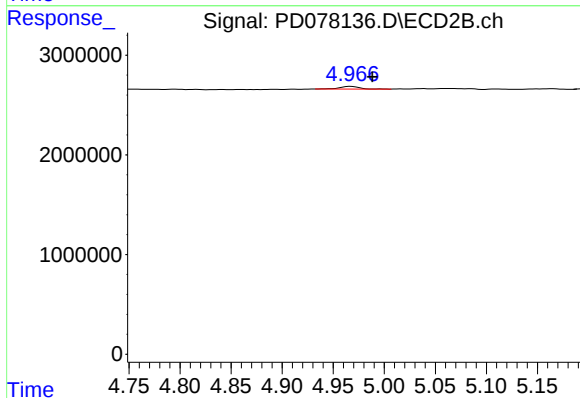
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 4697262
Conc: 2.45 ng/ml



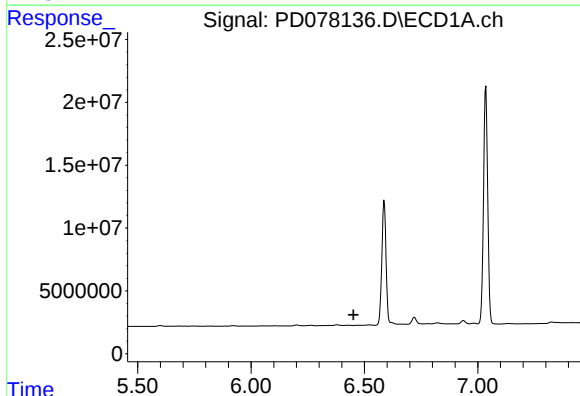
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



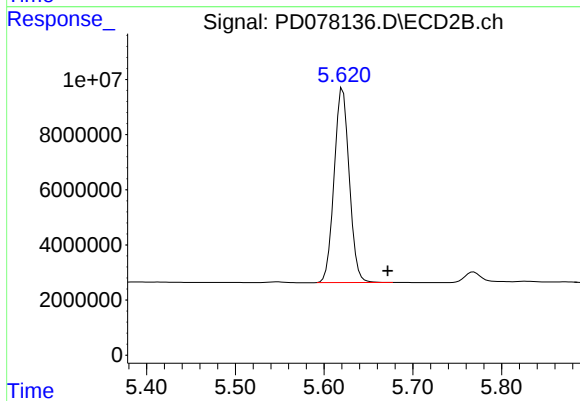
#22 Toxaphene-1

R.T.: 4.967 min
Delta R.T.: -0.021 min
Response: 360276
Conc: 34.52 ng/ml



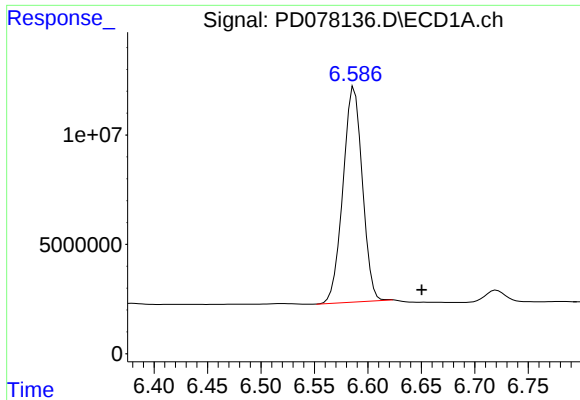
#23 Toxaphene-2

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



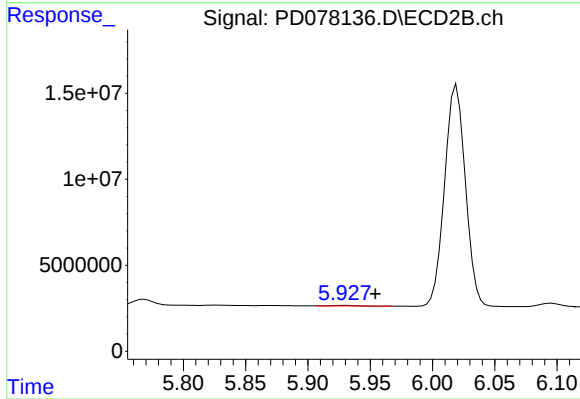
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.051 min
Response: 83464082
Conc: 6921.41 ng/ml



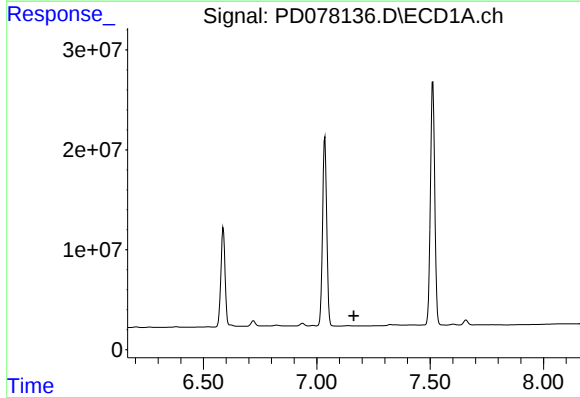
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 124287757
Conc: 5384.14 ng/ml



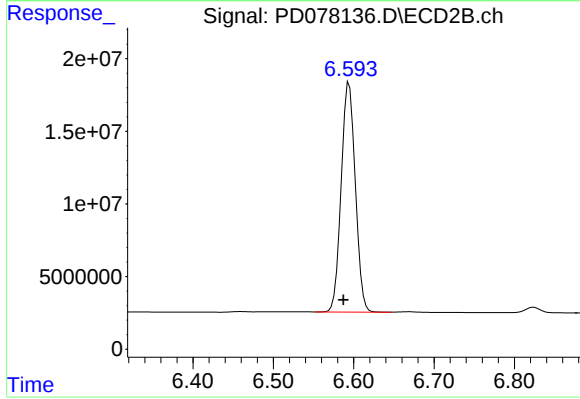
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 489434
Conc: 35.89 ng/ml



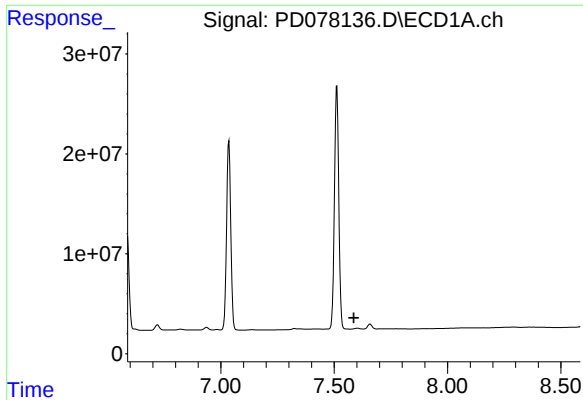
#25 Toxaphene-4

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



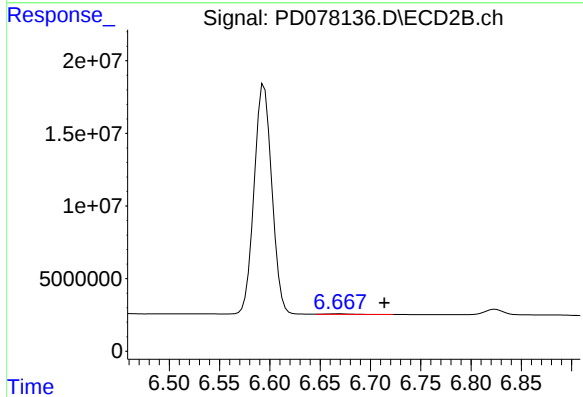
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 193264899
Conc: 5007.89 ng/ml



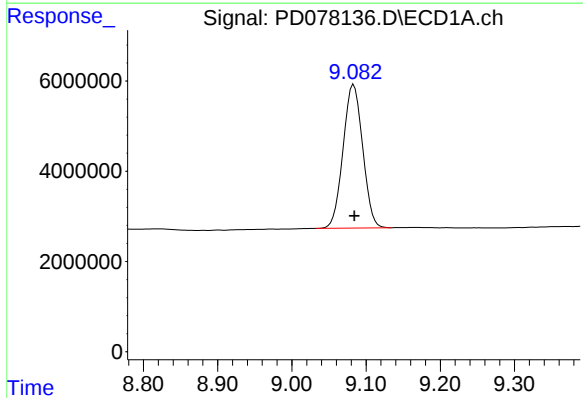
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



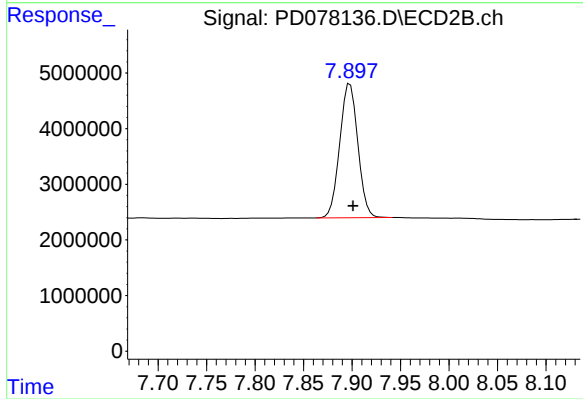
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 537468
Conc: 9.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 58328794
Conc: 18.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 31241076
Conc: 19.29 ng/ml