

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011624\
 Data File : PD080783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 09:08
 Operator : AR\AJ
 Sample : PEM091
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:43:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 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

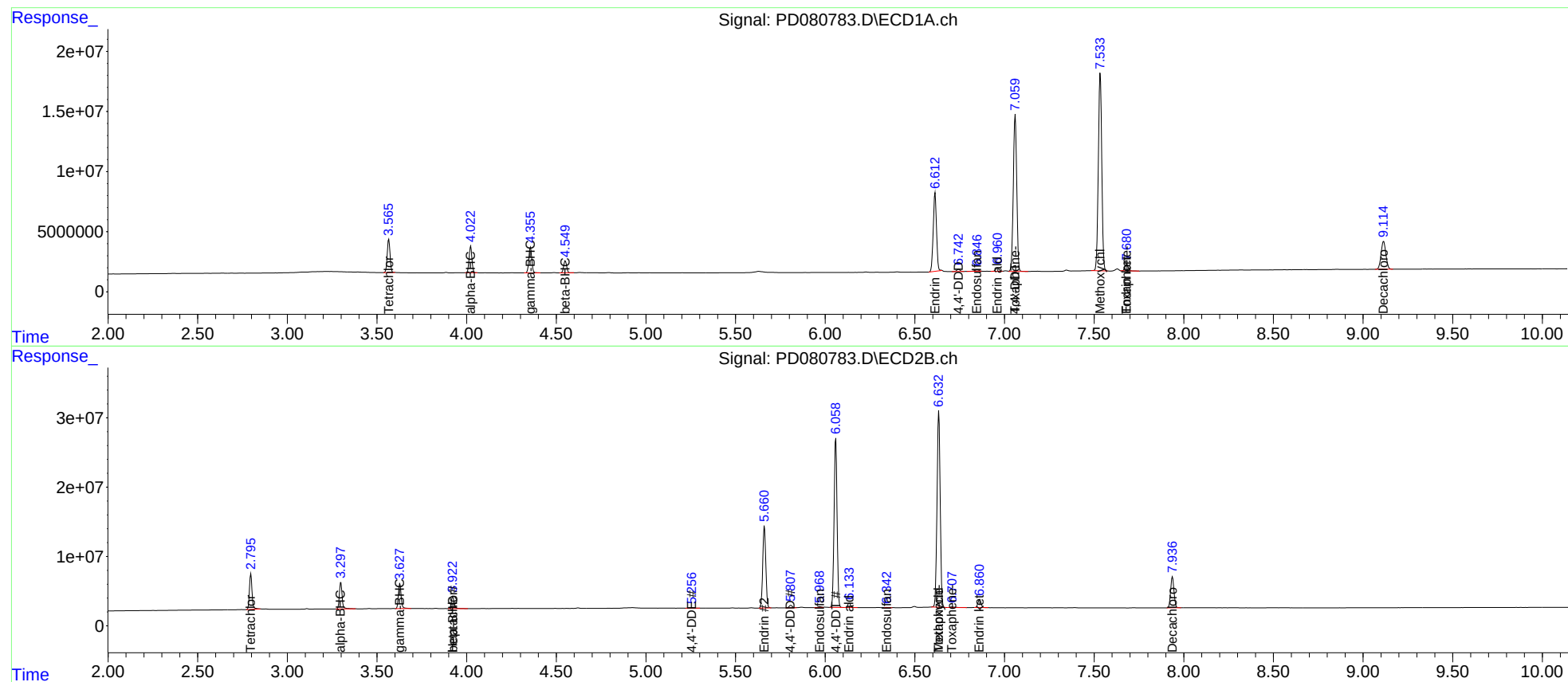
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	30137746	51561708	21.179	20.193
27)	SA Decachlor...	9.115	7.937	43186307	57754824	21.988	21.599
Target Compounds							
2)	A alpha-BHC	4.023	3.299	24303246	41235143	10.320	10.079
3)	MA gamma-BHC...	4.356	3.628	24351845	38788654	10.636	10.164
4)	MA Heptachlor	0.000	3.923f	0	18793715	N.D.	5.088
5)	MB Aldrin	0.000	4.256	0	152961	N.D.	<MDL
6)	B beta-BHC	4.551	3.923	11544843	18793715	11.196	10.653
8)	B Heptachlo...	0.000	4.791f	0	124867	N.D.	<MDL
9)	A Endosulfan I	0.000	5.121	0	189163	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.121f	0	189163	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.257	0	1135192	N.D.	0.360
14)	MA Endrin	6.613	5.661	82627741	138.5E6	45.377	46.673
15)	B Endosulfa...	6.848	5.970	1865336	1566130	0.953	0.528 #
16)	A 4,4'-DDD	6.744	5.808	2399030	4751205	1.437	1.754
17)	MA 4,4'-DDT	7.060	6.059	173.1E6	282.5E6	102.090	104.932
18)	B Endrin al...	6.962	6.135	3853187	7393702	2.676	3.302
19)	B Endosulfa...	0.000	6.343	0	343431	N.D.	0.123
20)	A Methoxychlor	7.534	6.634	219.0E6	348.1E6	237.084	245.913
21)	B Endrin ke...	7.682	6.862	6847189	14252079	3.485	4.530 #
24)	Toxaphene-3	7.060f	6.634	173.1E6	348.1E6	3435.647	6106.779 #
25)	Toxaphene-4	0.000	6.708f	0	1682900	N.D.	21.071
26)	Toxaphene-5	7.682f	0.000	6847189	0	243.194	N.D. #

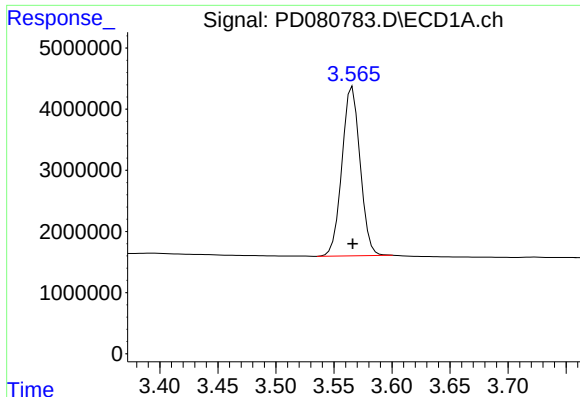
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD080783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 09:08
Operator : AR\AJ
Sample : PEM091
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:43:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
Integrator: ChemStation

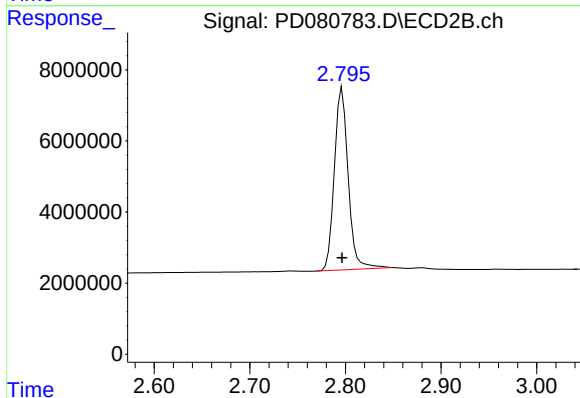
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





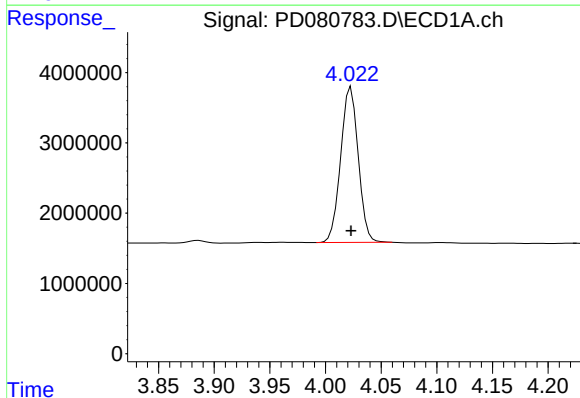
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30137746
Conc: 21.18 ng/ml



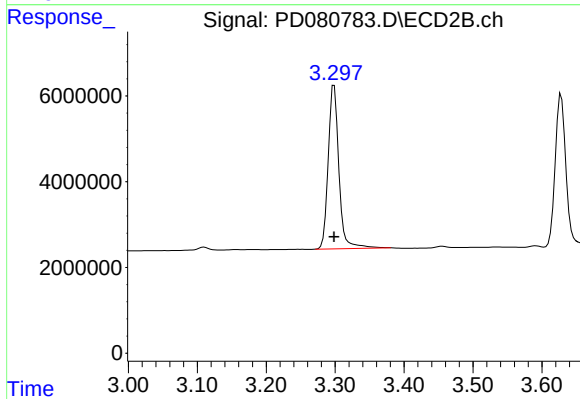
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 51561708
Conc: 20.19 ng/ml



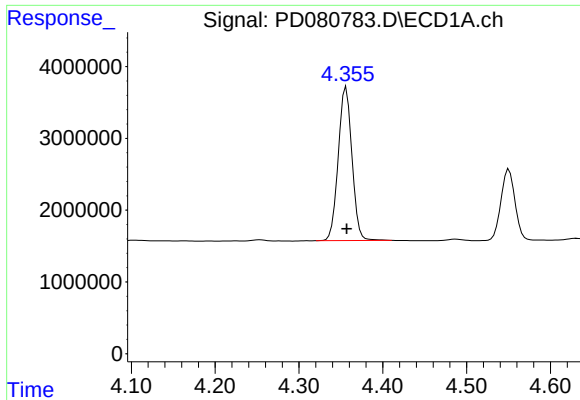
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 24303246
Conc: 10.32 ng/ml



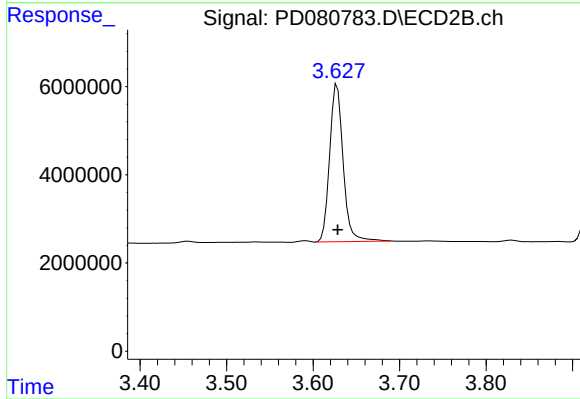
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 41235143
Conc: 10.08 ng/ml



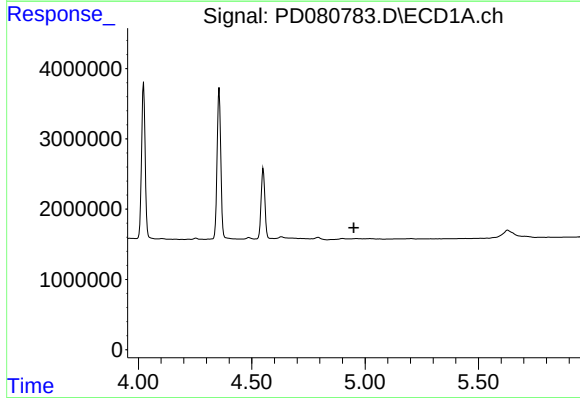
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 24351845
Conc: 10.64 ng/ml



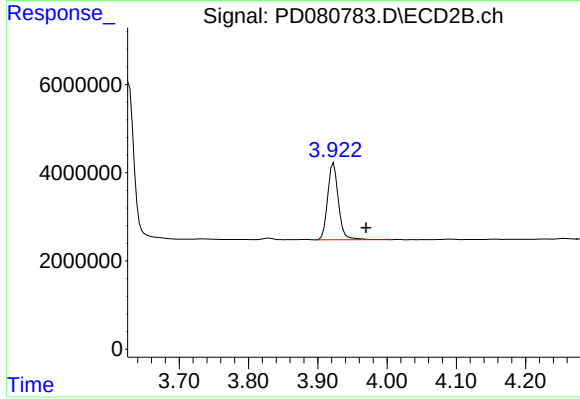
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 38788654
Conc: 10.16 ng/ml



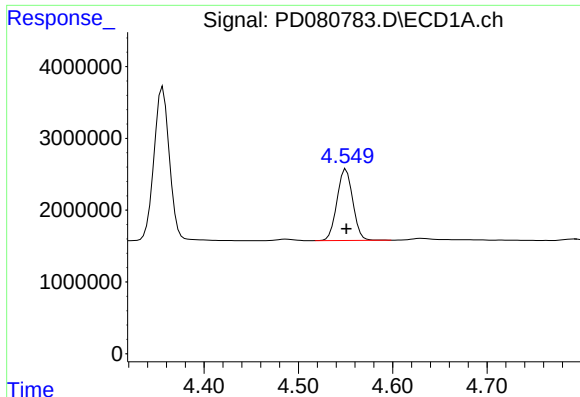
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



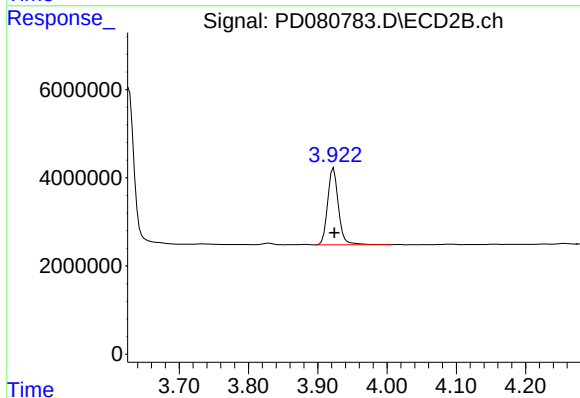
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: -0.047 min
Response: 18793715
Conc: 5.09 ng/ml



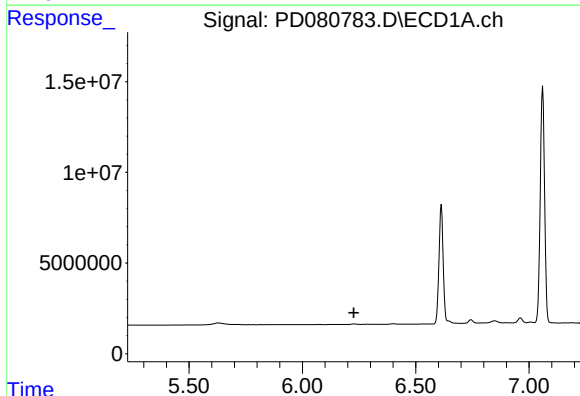
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 11544843
Conc: 11.20 ng/ml



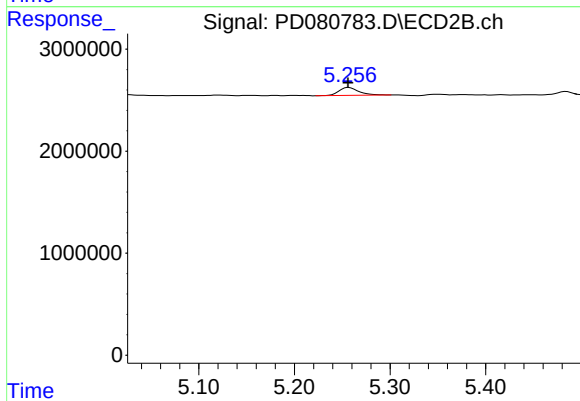
#6 beta-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 18793715
Conc: 10.65 ng/ml



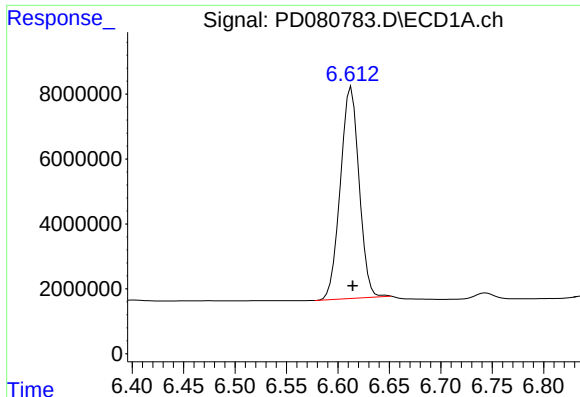
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



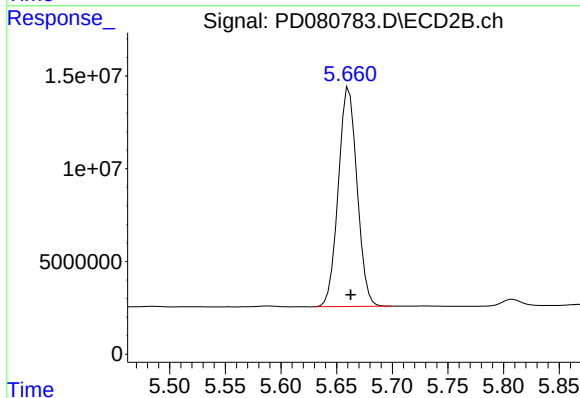
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 1135192
Conc: 0.36 ng/ml



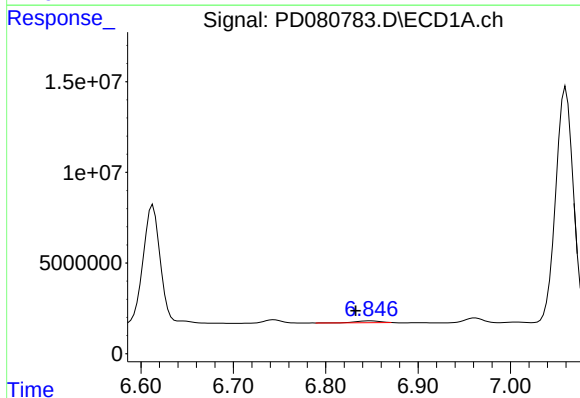
#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 82627741
Conc: 45.38 ng/ml



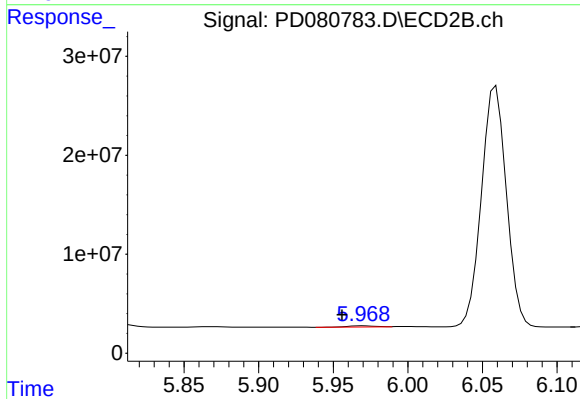
#14 Endrin

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 138539874
Conc: 46.67 ng/ml



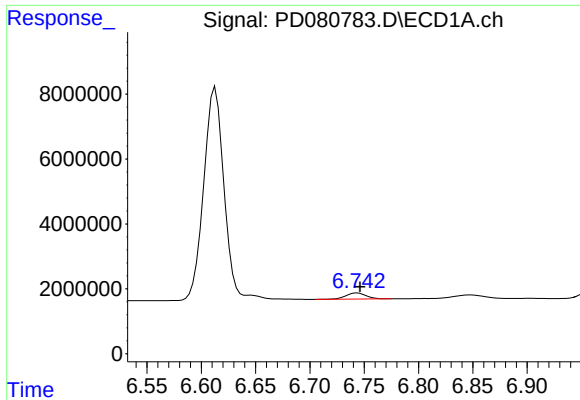
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.015 min
Response: 1865336
Conc: 0.95 ng/ml



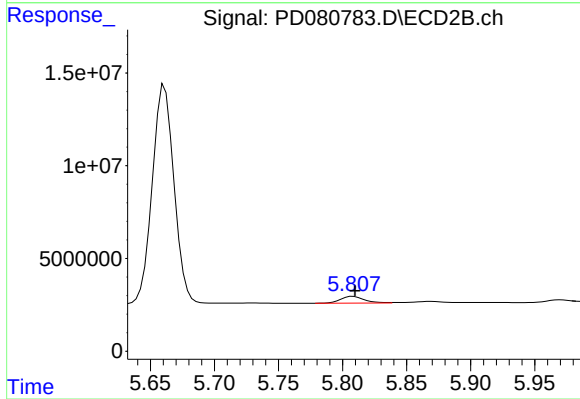
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.014 min
Response: 1566130
Conc: 0.53 ng/ml



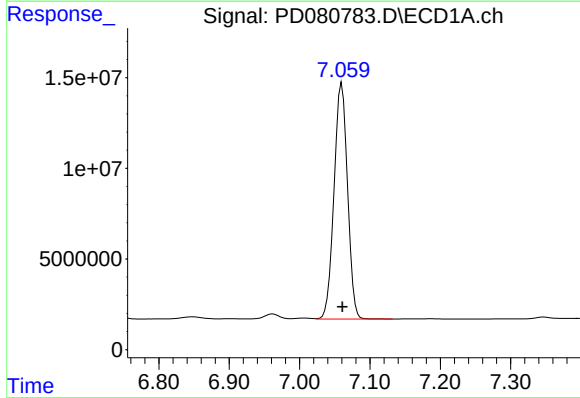
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2399030
Conc: 1.44 ng/ml



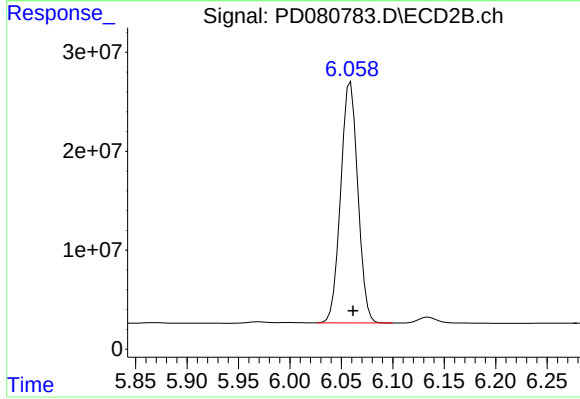
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 4751205
Conc: 1.75 ng/ml



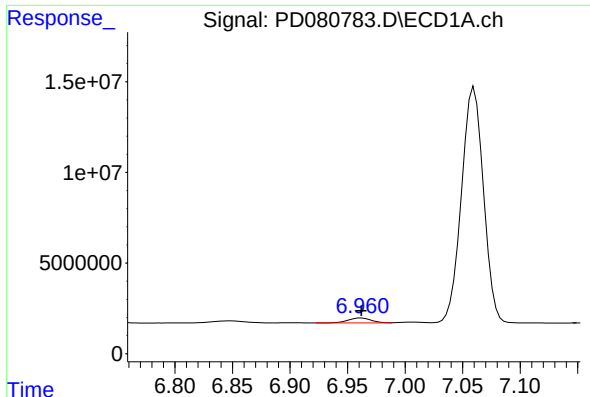
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 173133901
Conc: 102.09 ng/ml



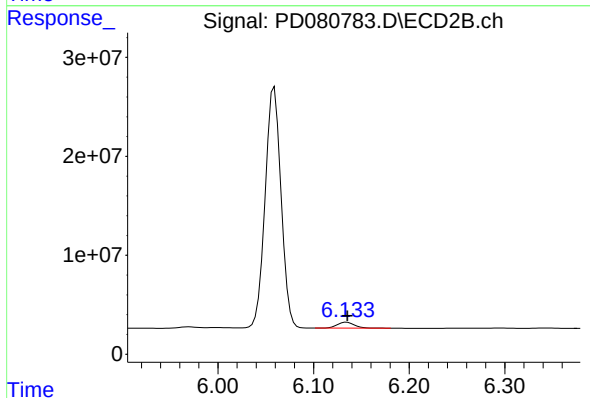
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 282488150
Conc: 104.93 ng/ml



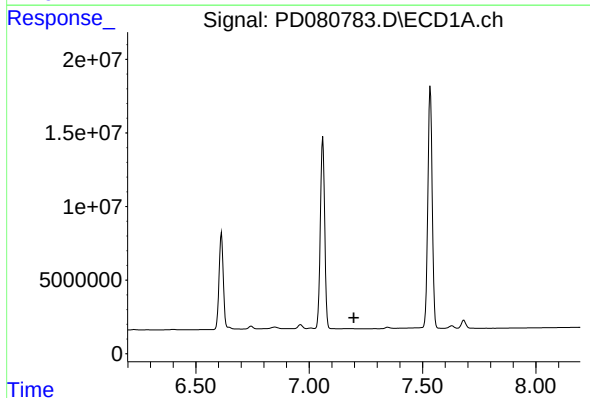
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 3853187
Conc: 2.68 ng/ml



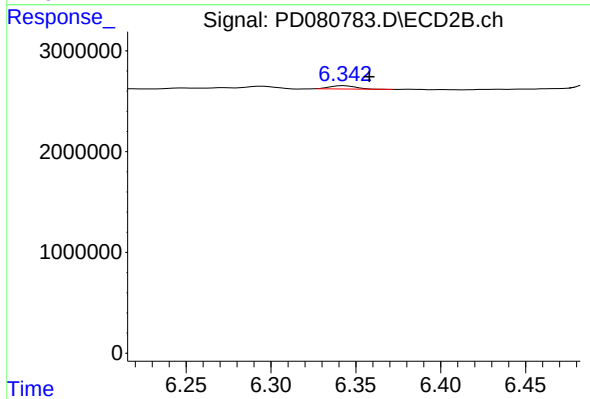
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 7393702
Conc: 3.30 ng/ml



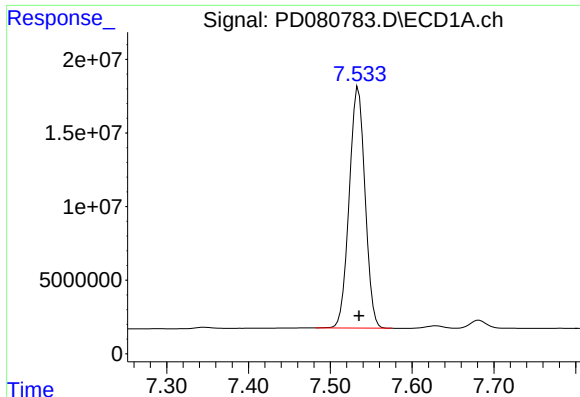
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



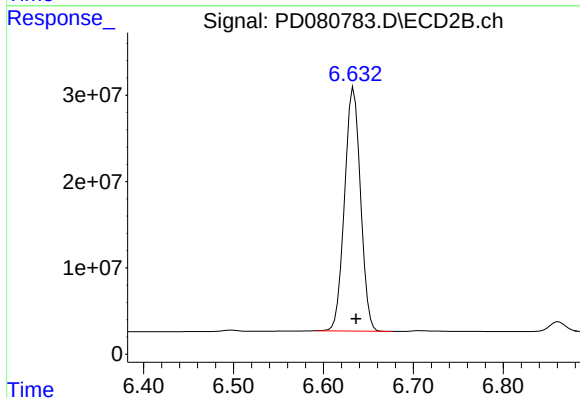
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 343431
Conc: 0.12 ng/ml



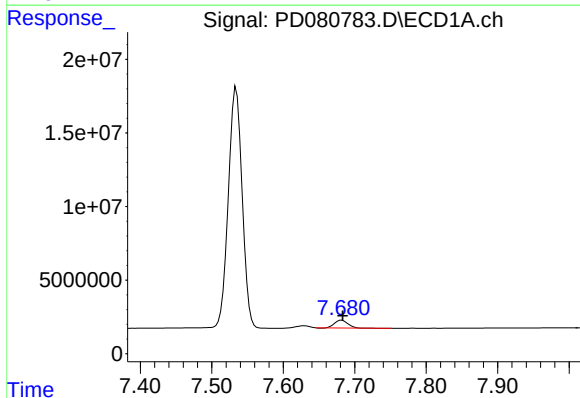
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 218972928
Conc: 237.08 ng/ml



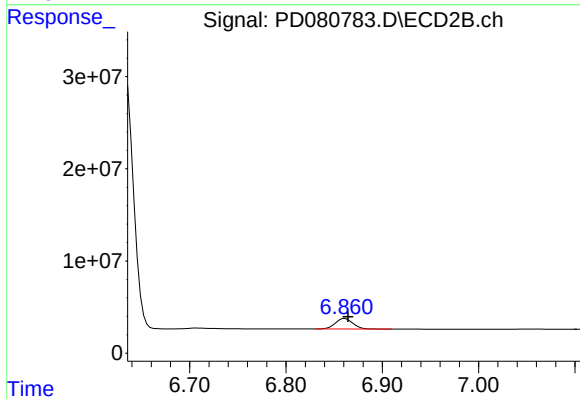
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 348122438
Conc: 245.91 ng/ml



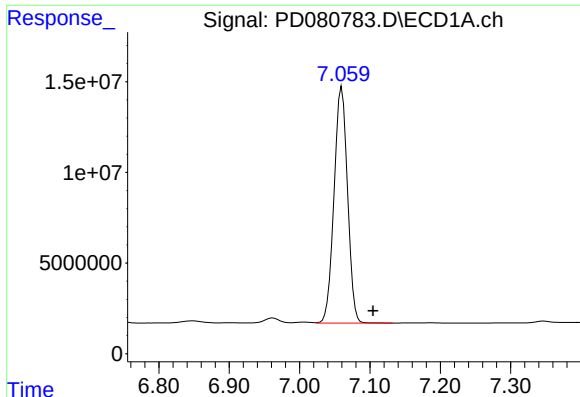
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 6847189
Conc: 3.49 ng/ml



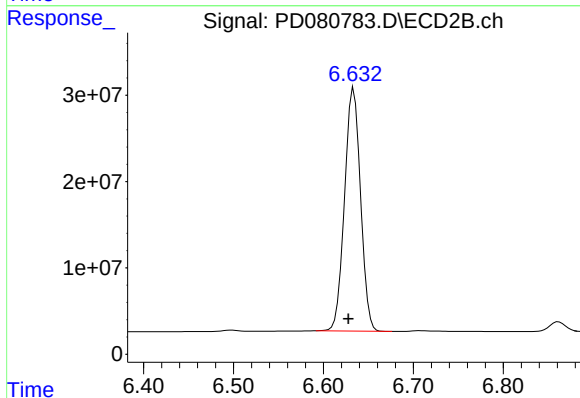
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 14252079
Conc: 4.53 ng/ml



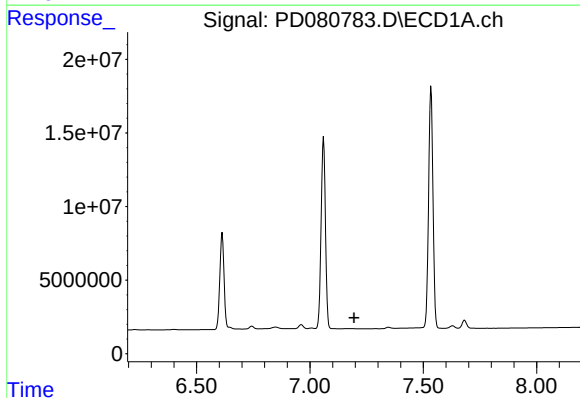
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.044 min
Response: 173133901
Conc: 3435.65 ng/ml



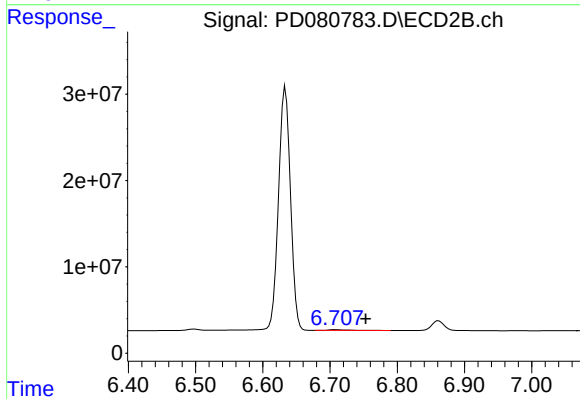
#24 Toxaphene-3

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 348122438
Conc: 6106.78 ng/ml



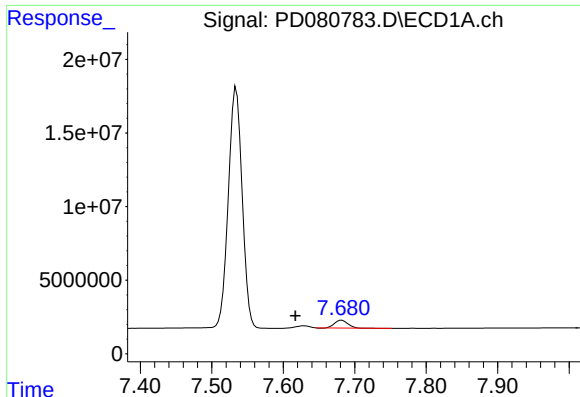
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



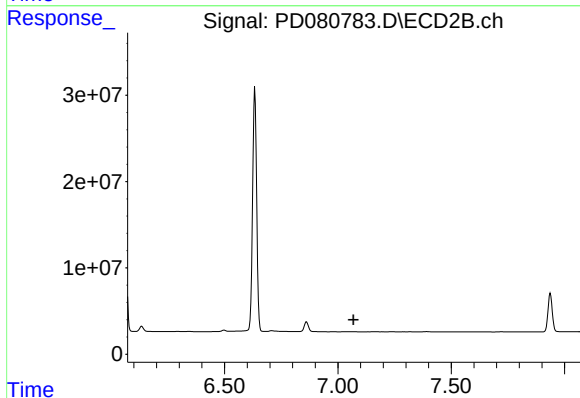
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.045 min
Response: 1682900
Conc: 21.07 ng/ml



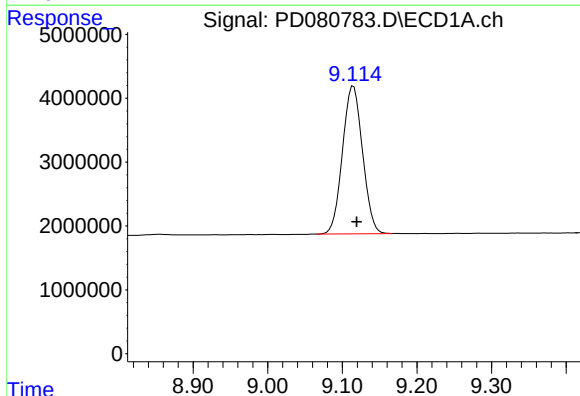
#26 Toxaphene-5

R.T.: 7.682 min
Delta R.T.: 0.065 min
Response: 6847189
Conc: 243.19 ng/ml



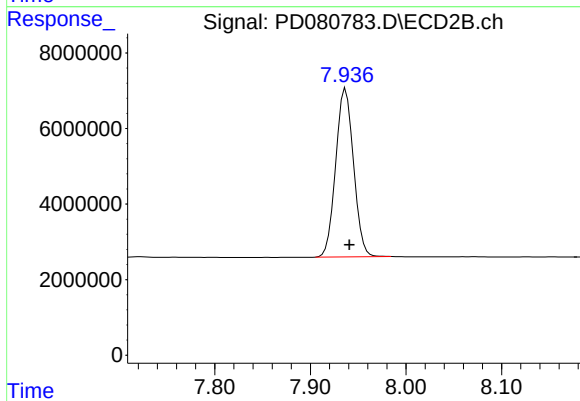
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 43186307
Conc: 21.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 57754824
Conc: 21.60 ng/ml