

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
 Data File : PD080138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2023 08:46
 Operator : AR\AJ
 Sample : PEM058
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 20:57:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121723CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 02:51:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

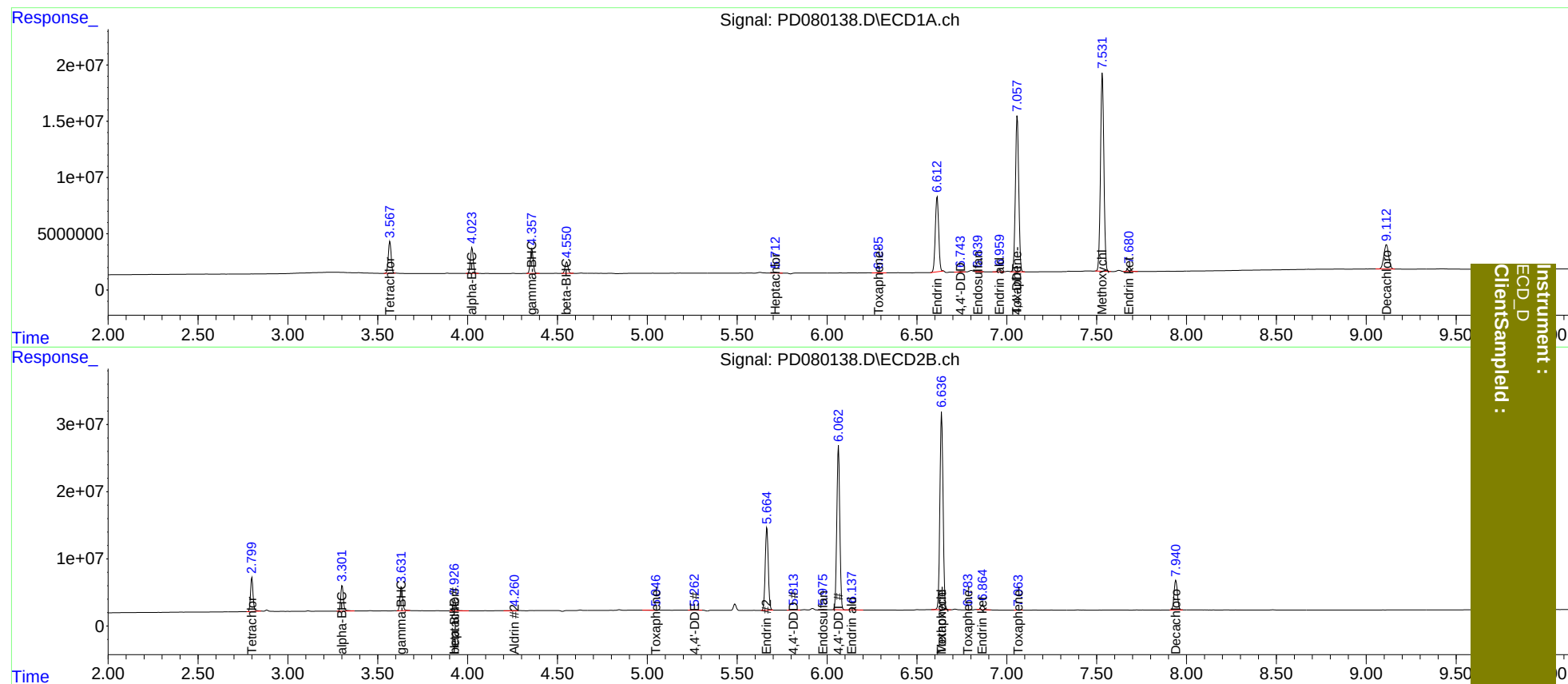
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	30866568	50293234	21.651	20.381
27)	SA Decachlor...	9.113	7.941	39945006	57284875	22.418	21.132
Target Compounds							
2)	A alpha-BHC	4.025	3.302	25185199	39676710	10.379	10.109
3)	MA gamma-BHC...	4.358	3.632	24604758	37231985	10.650	10.129
4)	MA Heptachlor	4.901f	3.927f	103115	18517894	<MDL	5.117 #
5)	MB Aldrin	0.000	4.262	0	873267	N.D.	0.251
6)	B beta-BHC	4.552	3.927	11656039	18517894	11.730	10.856
7)	B delta-BHC	0.000	4.160	0	107095	N.D.	<MDL
8)	B Heptachlo...	5.713	0.000	1037162	0	0.496	N.D. #
9)	A Endosulfan I	0.000	5.118	0	265969	N.D.	<MDL
10)	B trans-Chl...	0.000	5.047f	0	293681	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.047	0	293681	N.D.	<MDL
12)	B 4,4'-DDE	6.229	5.263	112443	566056	<MDL	0.184 #
14)	MA Endrin	6.613	5.666	86710734	146.3E6	48.398	48.799
15)	B Endosulfa...	6.840	5.976	943837	675751	0.511	0.234 #
16)	A 4,4'-DDD	6.744	5.814	613480	1430648	0.383	0.542 #
17)	MA 4,4'-DDT	7.058	6.064	179.1E6	285.3E6	104.100	102.628
18)	B Endrin al...	6.961	6.139	2414984	4862520	1.675	2.167 #
19)	B Endosulfa...	0.000	6.350	0	170263	N.D.	<MDL
20)	A Methoxychlor	7.532	6.638	231.7E6	358.6E6	258.860	258.776
21)	B Endrin ke...	7.681	6.865	5244954	8792770	2.745	2.834
22)	Toxaphene-1	6.287	5.047	395855	293681	26.947	17.239 #
24)	Toxaphene-3	7.058f	6.638	179.1E6	358.6E6	3397.286	5658.064 #
25)	Toxaphene-4	0.000	6.783	0	39743	N.D.	0.470
26)	Toxaphene-5	0.000	7.064	0	114006	N.D.	3.173

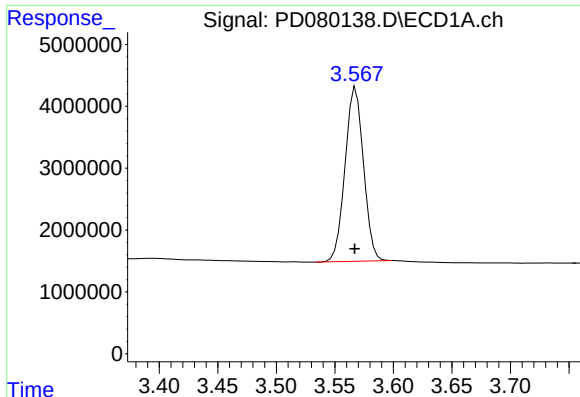
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121823\
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Acq On : 17 Dec 2023 08:46
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Integration File signal 1: autoint1.e
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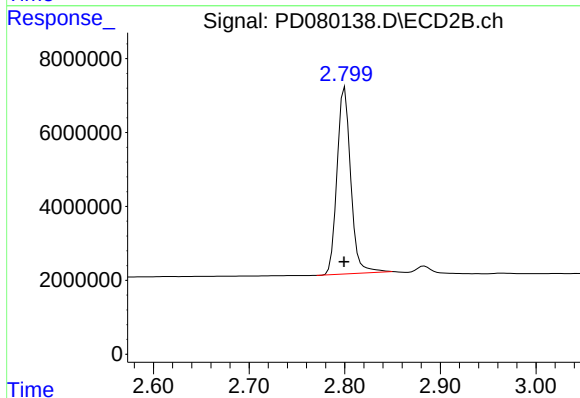




#1 Tetrachloro-m-xylene

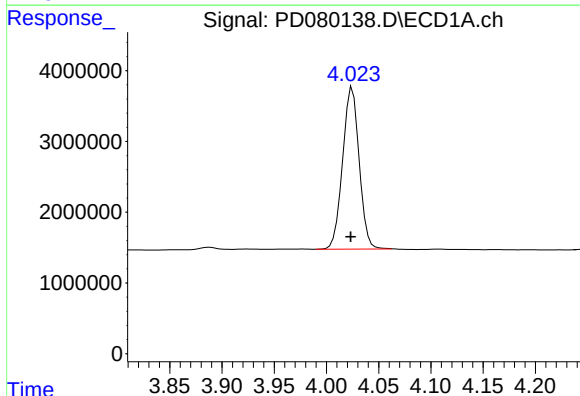
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 30866568
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



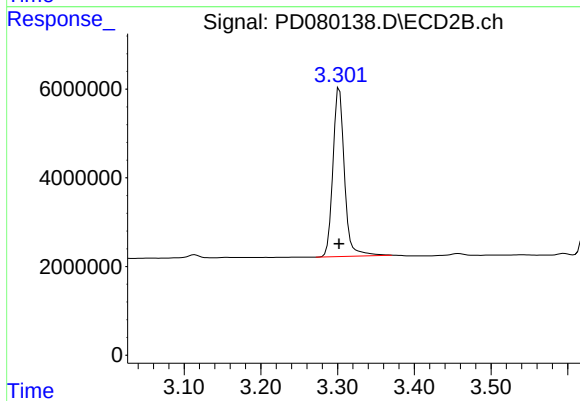
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 50293234
Conc: 20.38 ng/ml



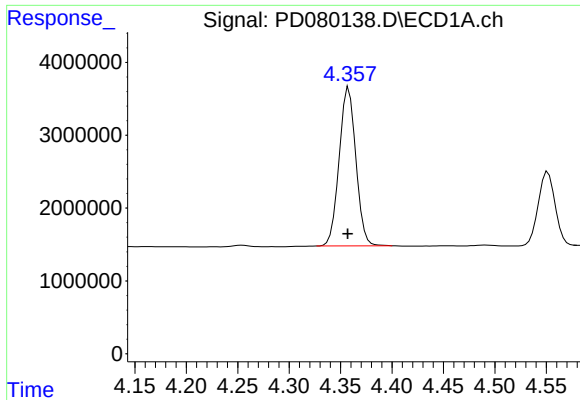
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 25185199
Conc: 10.38 ng/ml



#2 alpha-BHC

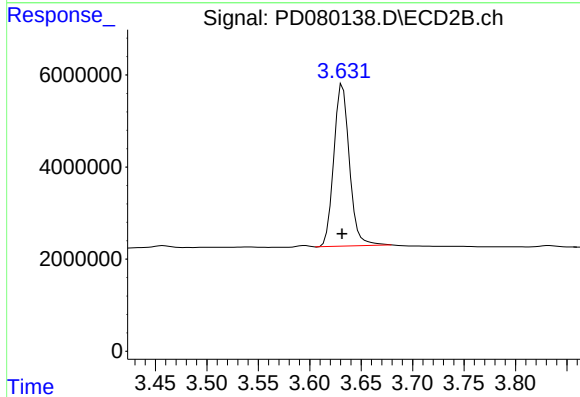
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 39676710
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

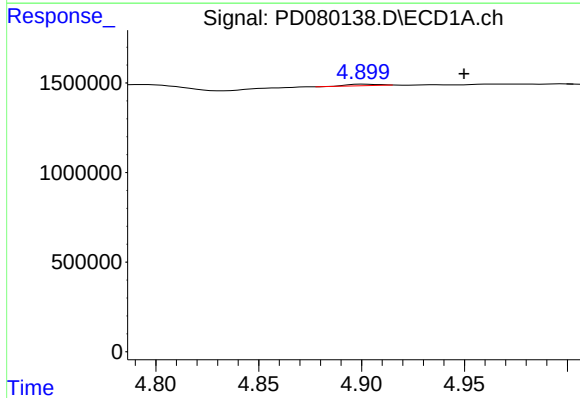
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 24604758
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



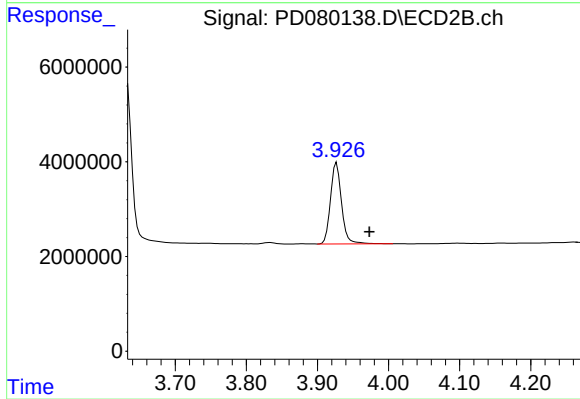
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 37231985
Conc: 10.13 ng/ml



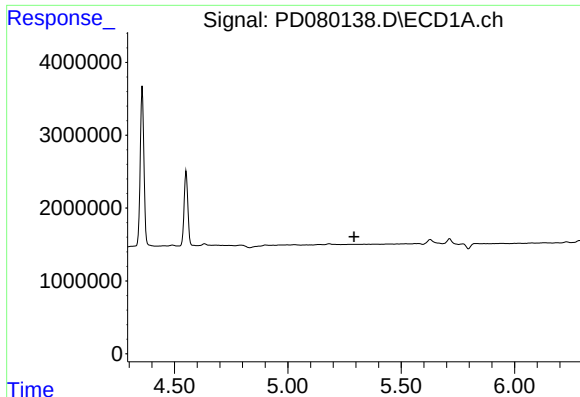
#4 Heptachlor

R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 103115
Conc: N.D.



#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.046 min
Response: 18517894
Conc: 5.12 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

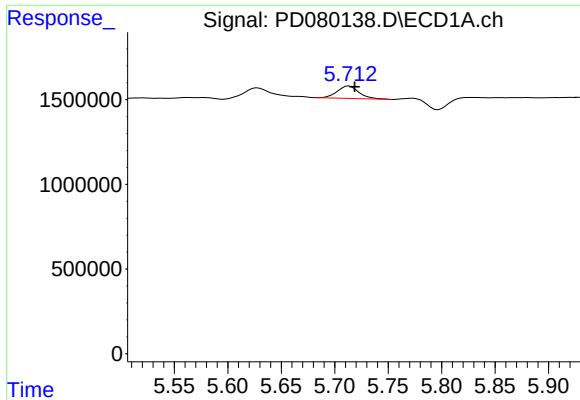
R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 873267
Conc: 0.25 ng/ml

#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 11656039
Conc: 11.73 ng/ml

#6 beta-BHC

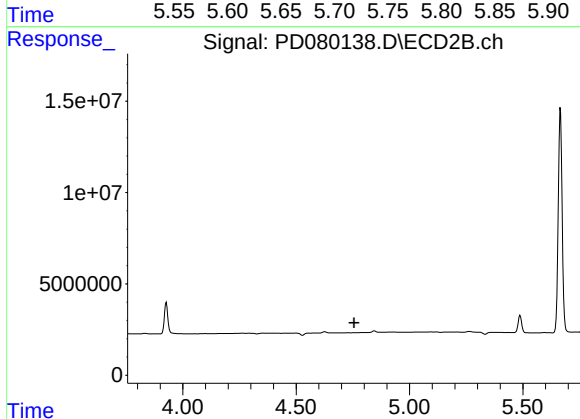
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 18517894
Conc: 10.86 ng/ml



#8 Heptachlor epoxide

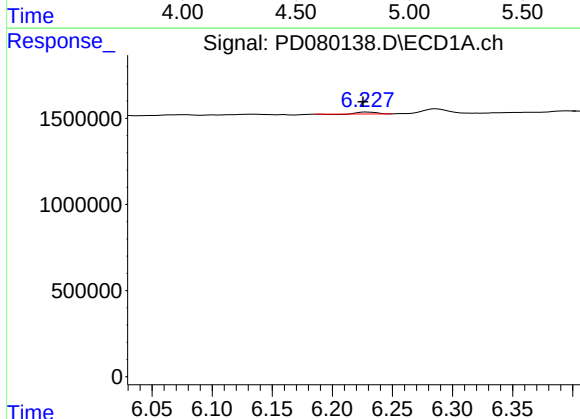
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 1037162
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



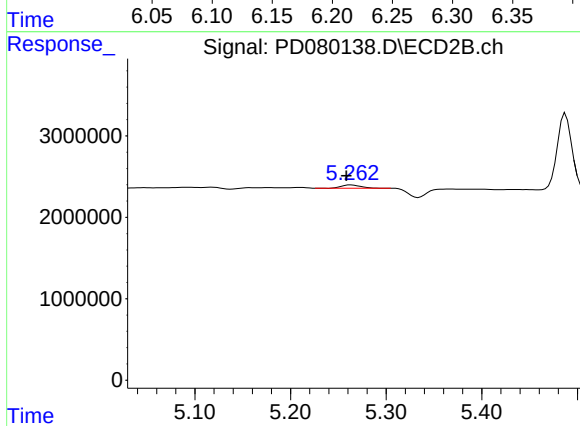
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



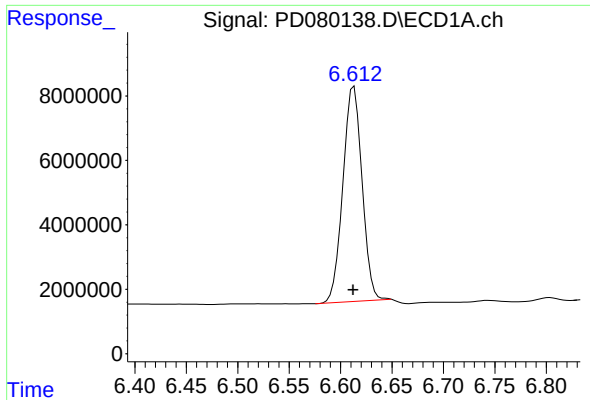
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 112443
Conc: N.D.



#12 4,4'-DDE

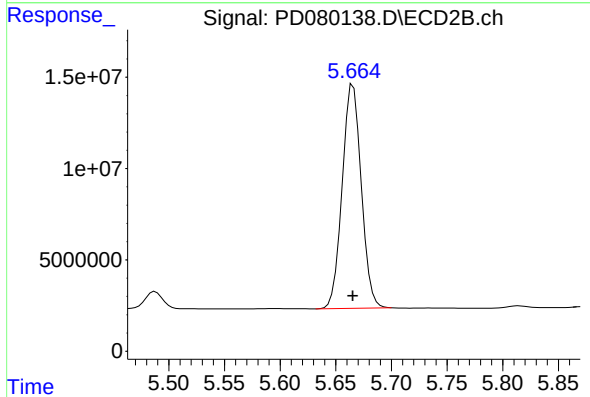
R.T.: 5.263 min
Delta R.T.: 0.005 min
Response: 566056
Conc: 0.18 ng/ml



#14 Endrin

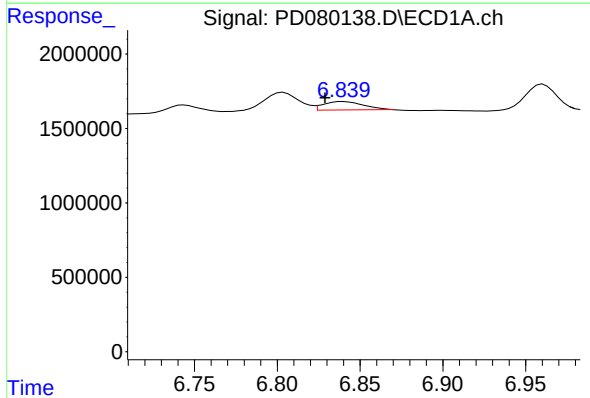
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 86710734
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



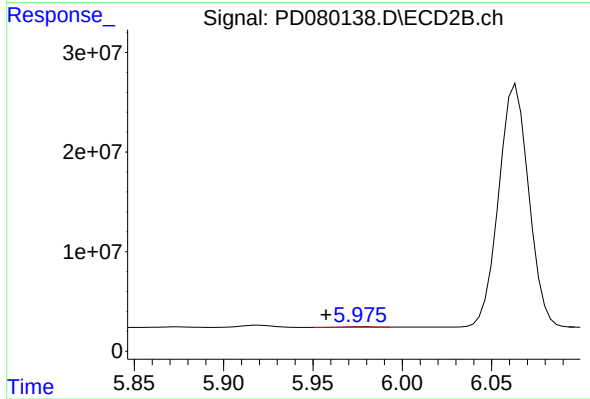
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 146330664
Conc: 48.80 ng/ml



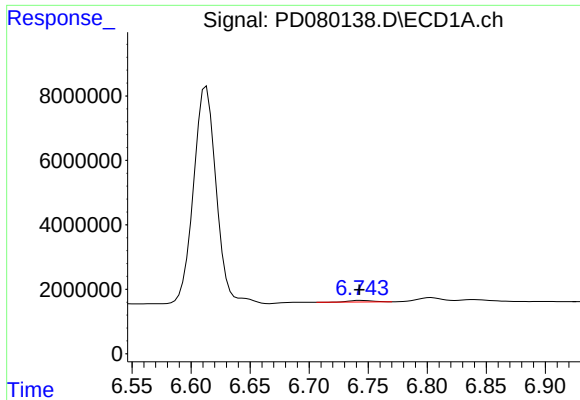
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.011 min
Response: 943837
Conc: 0.51 ng/ml



#15 Endosulfan II

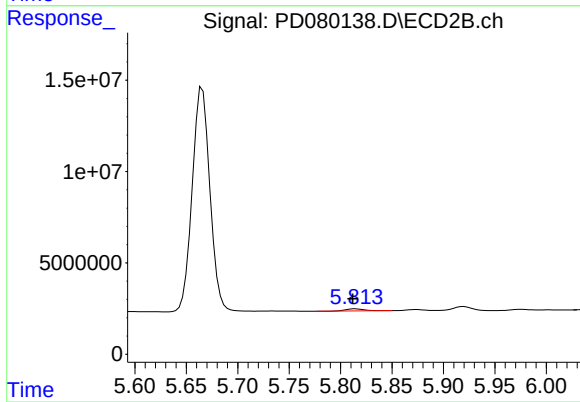
R.T.: 5.976 min
Delta R.T.: 0.019 min
Response: 675751
Conc: 0.23 ng/ml



#16 4,4'-DDD

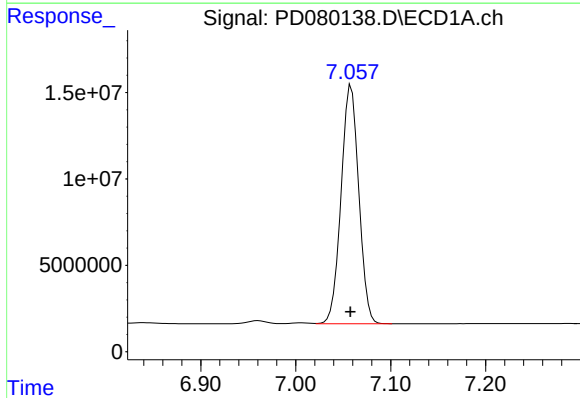
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 613480
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



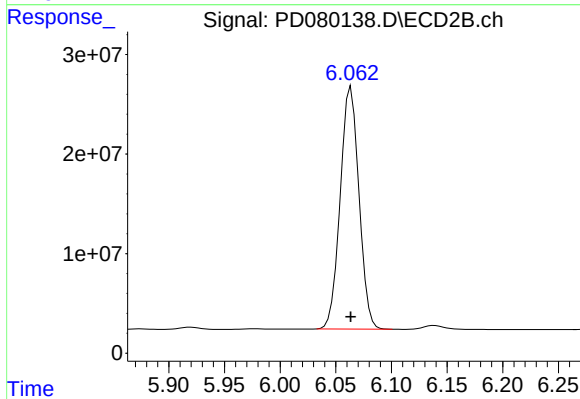
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 1430648
Conc: 0.54 ng/ml



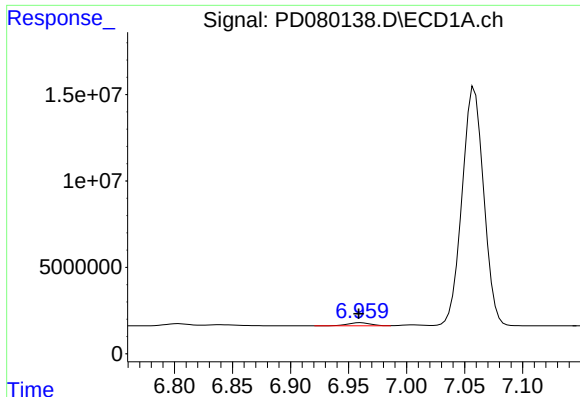
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 179134222
Conc: 104.10 ng/ml



#17 4,4'-DDT

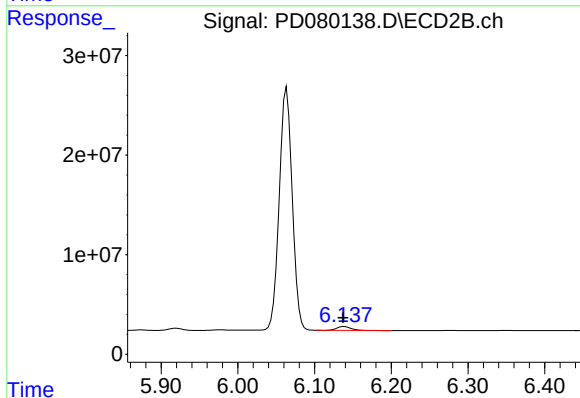
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 285252127
Conc: 102.63 ng/ml



#18 Endrin aldehyde

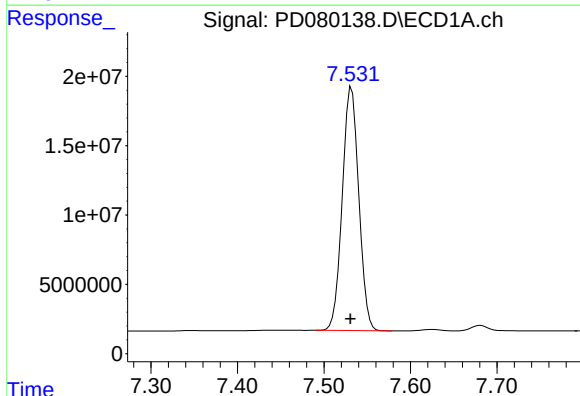
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 2414984
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



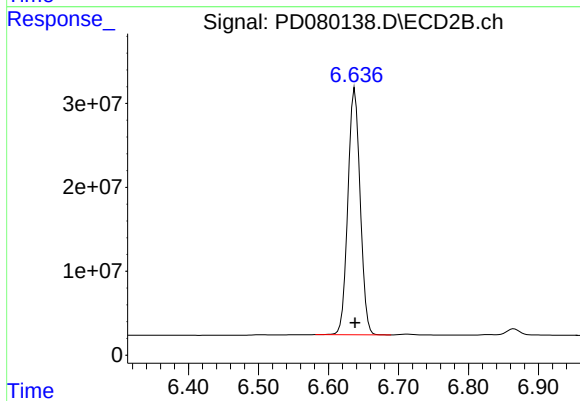
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 4862520
Conc: 2.17 ng/ml



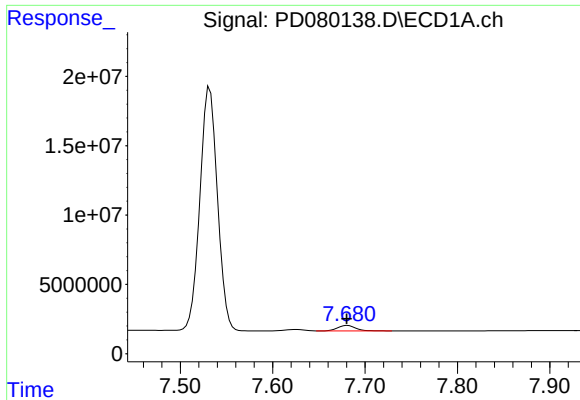
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.001 min
Response: 231710468
Conc: 258.86 ng/ml



#20 Methoxychlor

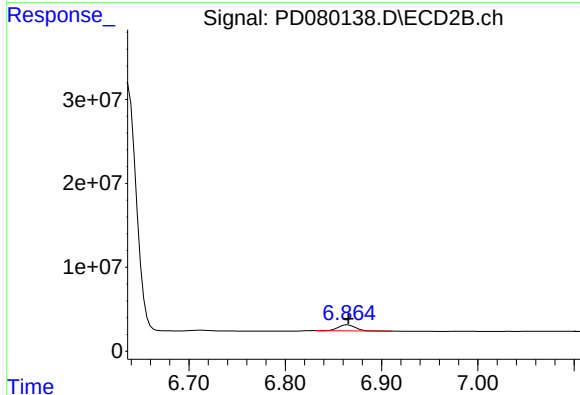
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 358565831
Conc: 258.78 ng/ml



#21 Endrin ketone

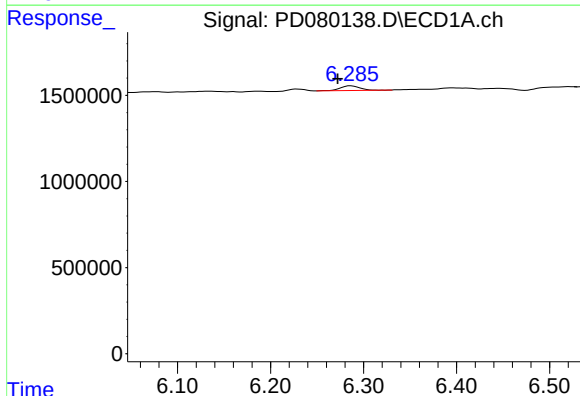
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 5244954
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



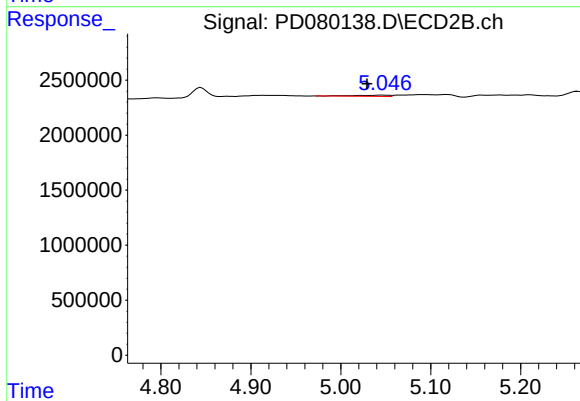
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 8792770
Conc: 2.83 ng/ml



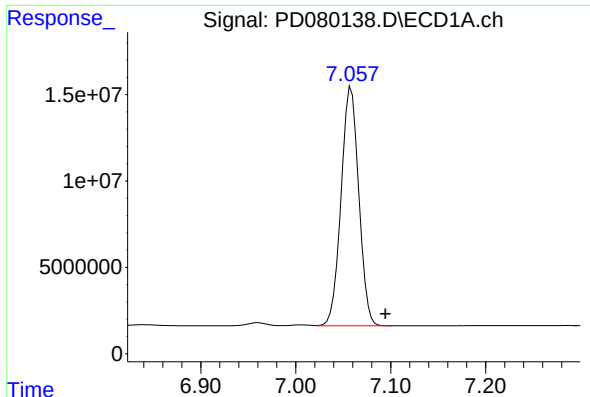
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.014 min
Response: 395855
Conc: 26.95 ng/ml



#22 Toxaphene-1

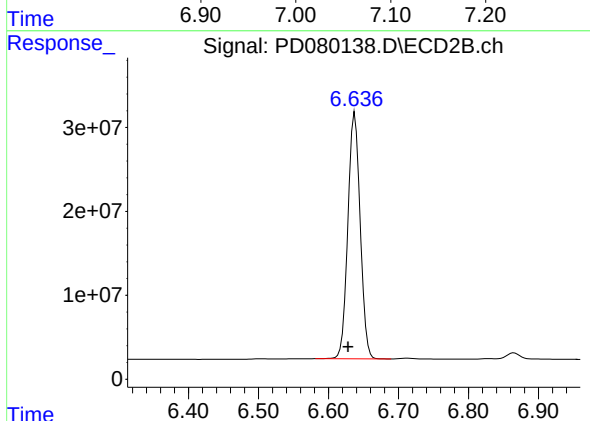
R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 293681
Conc: 17.24 ng/ml



#24 Toxaphene-3

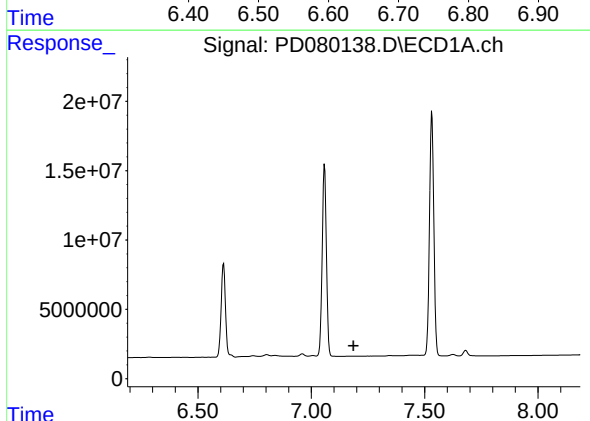
R.T.: 7.058 min
Delta R.T.: -0.036 min
Response: 179134222
Conc: 3397.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



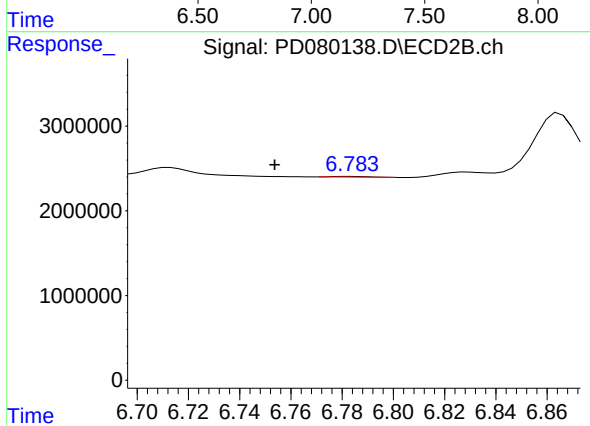
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 358565831
Conc: 5658.06 ng/ml



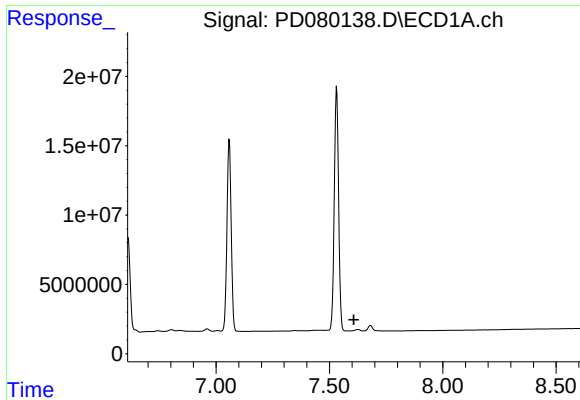
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

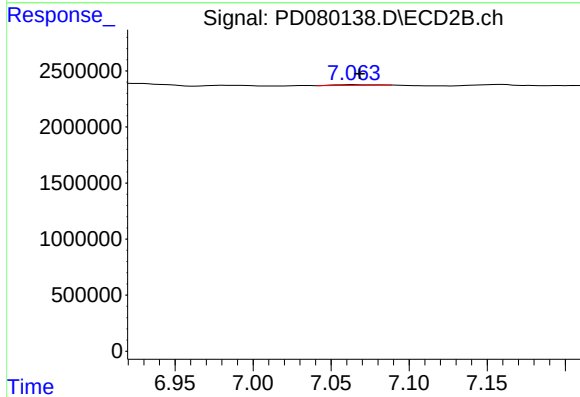
R.T.: 6.783 min
Delta R.T.: 0.030 min
Response: 39743
Conc: 0.47 ng/ml



#26 Toxaphene-5

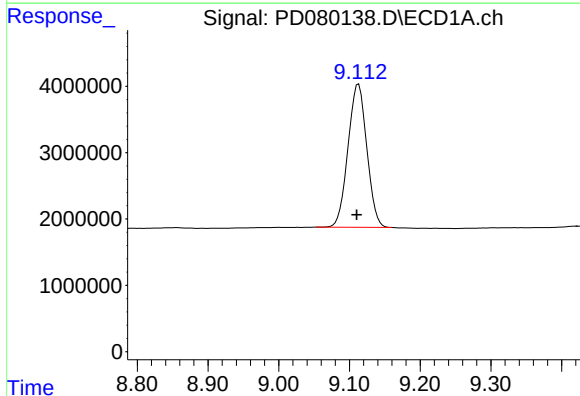
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



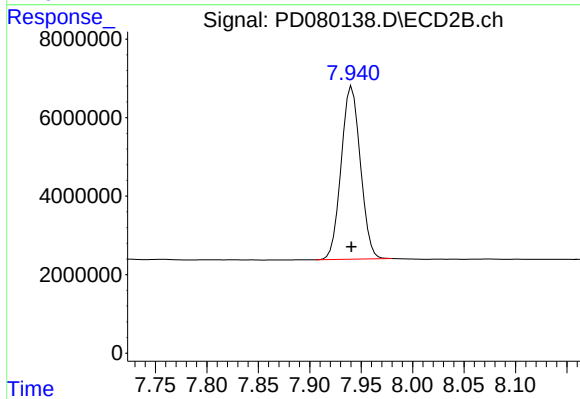
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 114006
Conc: 3.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 39945006
Conc: 22.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 57284875
Conc: 21.13 ng/ml