

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031324\
 Data File : PD082121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 12:37
 Operator : AR\AJ
 Sample : PEM020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM139

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 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

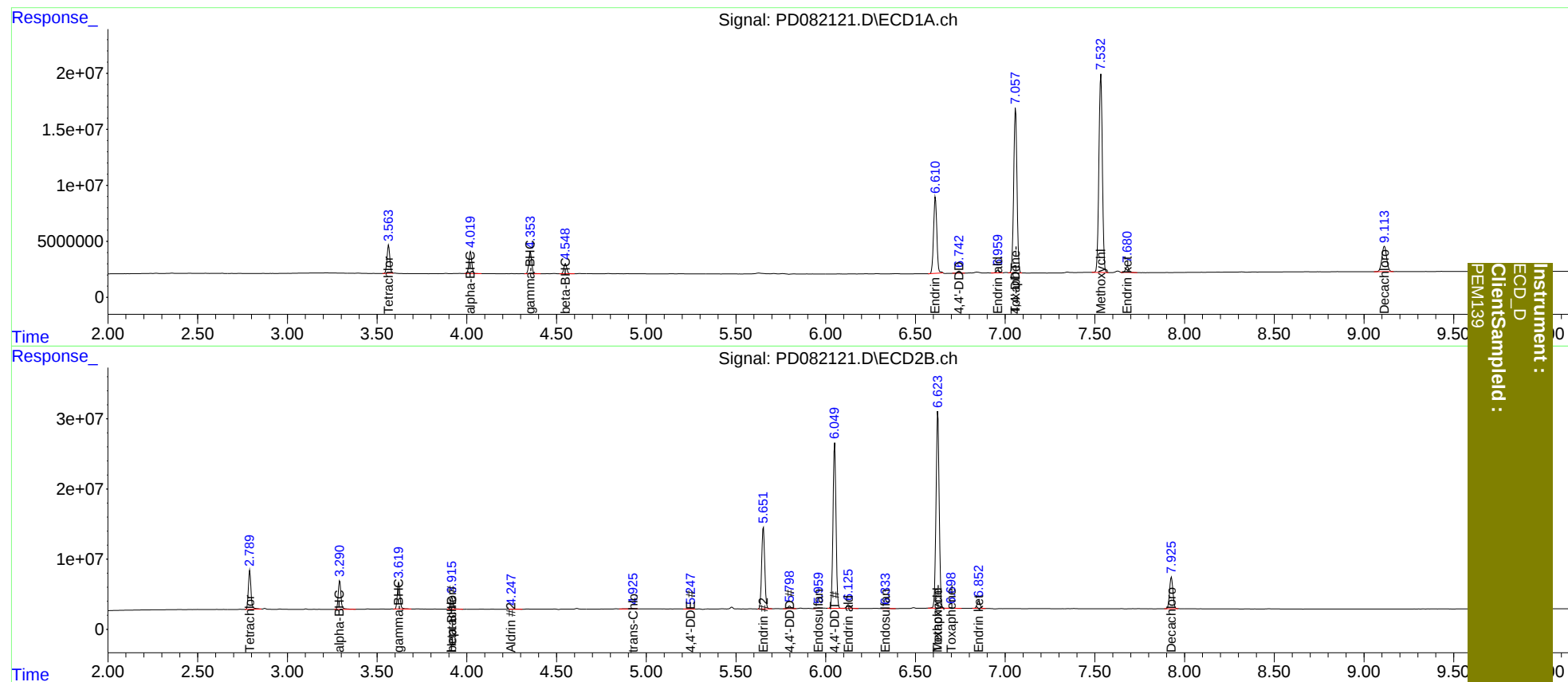
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.790	27017584	56554995	19.155	21.040
27)	SA Decachlor...	9.114	7.927	41370751	58612119	21.099	22.547
Target Compounds							
2)	A alpha-BHC	4.021	3.292	21485683	43113725	9.240	10.589
3)	MA gamma-BHC...	4.354	3.621	21765751	39369818	9.395	10.457
4)	MA Heptachlor	0.000	3.917f	0	18915556	N.D.	5.337
5)	MB Aldrin	0.000	4.249	0	697689	N.D.	0.206
6)	B beta-BHC	4.550	3.917	10302103	18915556	10.111	11.569
7)	B delta-BHC	0.000	4.146	0	236080	N.D.	<MDL
10)	B trans-Chl...	0.000	4.926f	0	1472979	N.D.	0.479
12)	B 4,4'-DDE	0.000	5.248	0	495499	N.D.	0.171
14)	MA Endrin	6.611	5.653	85794427	138.0E6	47.633	49.063
15)	B Endosulfa...	0.000	5.961	0	476729	N.D.	0.175
16)	A 4,4'-DDD	6.744	5.799	2467443	4264810	1.560	1.713
17)	MA 4,4'-DDT	7.058	6.050	187.6E6	274.3E6	112.213	109.268
18)	B Endrin al...	6.960	6.126	3322060	6781037	2.340	3.247 #
19)	B Endosulfa...	0.000	6.333	0	340487	N.D.	0.131
20)	A Methoxychlor	7.534	6.625	238.9E6	342.2E6	257.844	257.975
21)	B Endrin ke...	7.681	6.853	6435017	12979679	3.323	4.462 #
24)	Toxaphene-3	7.058	6.625	187.6E6	342.2E6	3575.521	6168.591 #
25)	Toxaphene-4	0.000	6.699f	0	1256599	N.D.	16.267

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

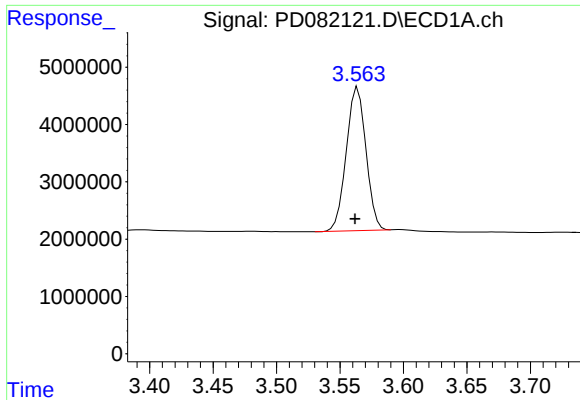
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031324\
Data File : PD082121.D
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Acq On : 12 Mar 2024 12:37
Operator : AR\AJ
Sample : PEM020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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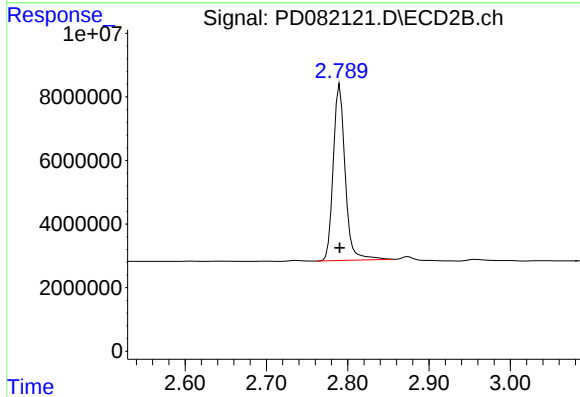
Instrument :
ECD_D
ClientSampled :
PEM139



#1 Tetrachloro-m-xylene

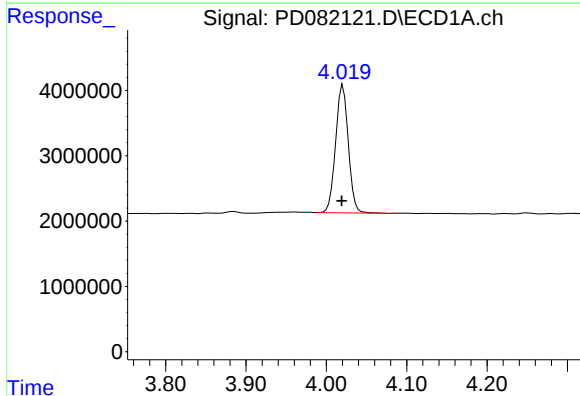
R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 27017584
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



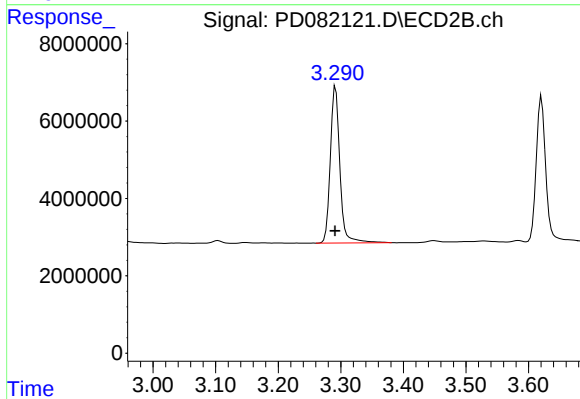
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 56554995
Conc: 21.04 ng/ml



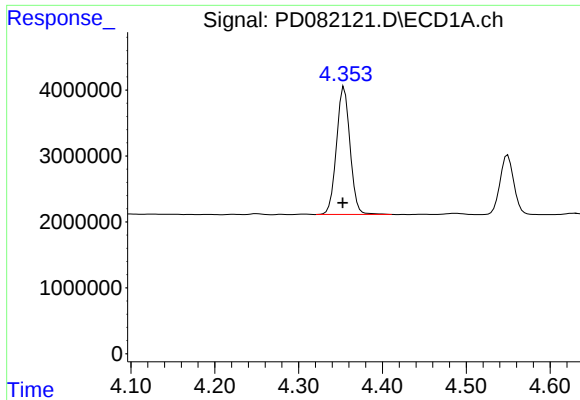
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 21485683
Conc: 9.24 ng/ml



#2 alpha-BHC

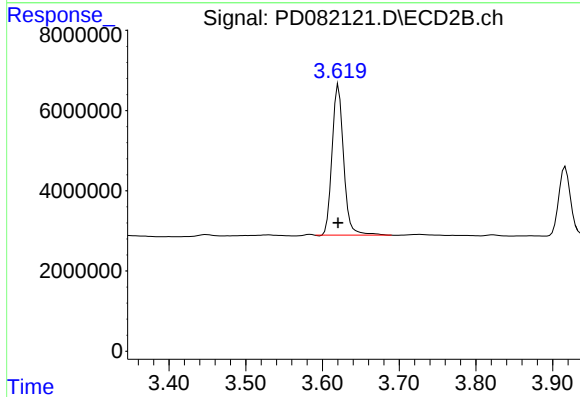
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 43113725
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

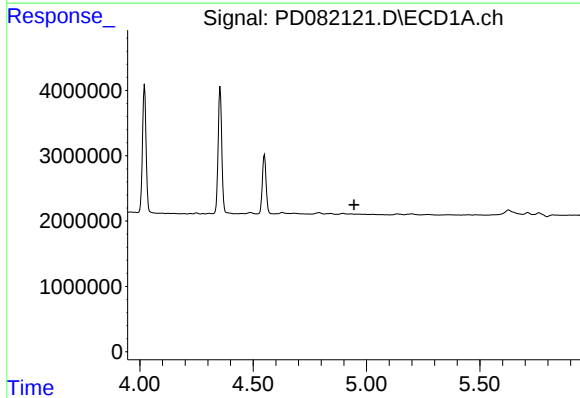
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 21765751
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



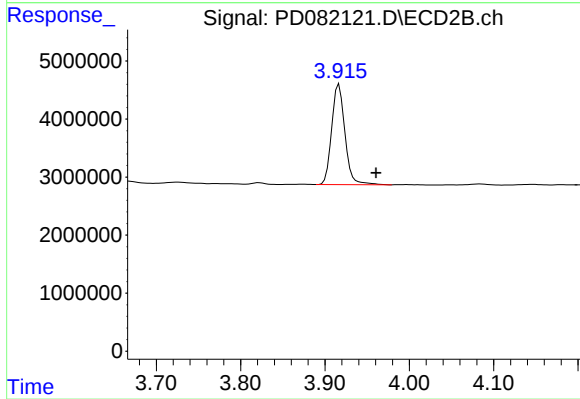
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 39369818
Conc: 10.46 ng/ml



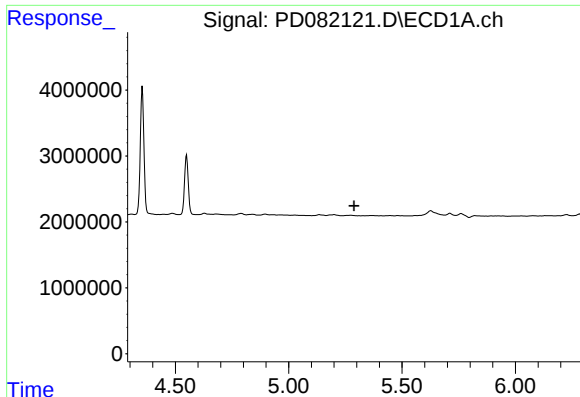
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

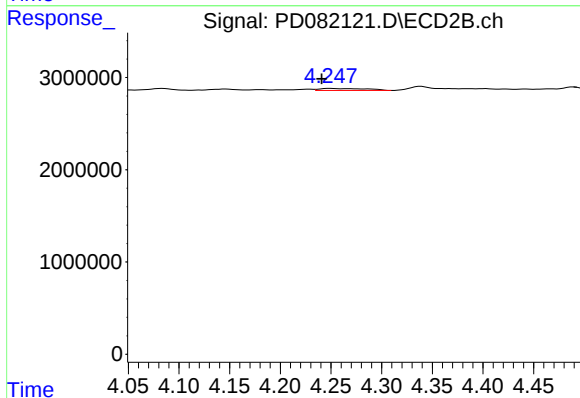
R.T.: 3.917 min
Delta R.T.: -0.044 min
Response: 18915556
Conc: 5.34 ng/ml



#5 Aldrin

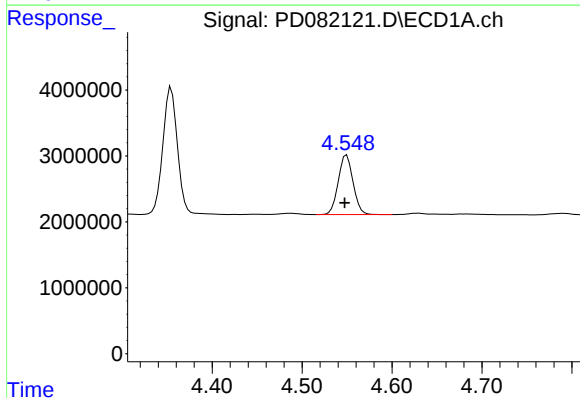
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM139



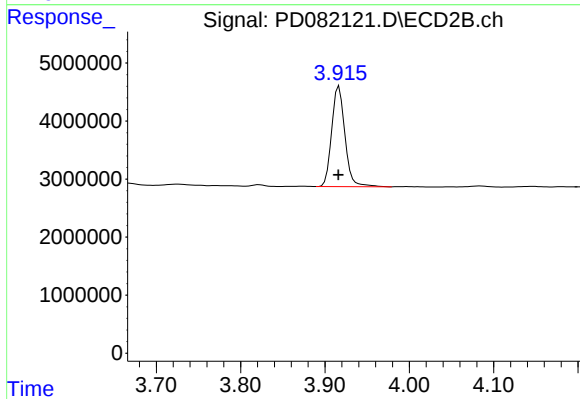
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 697689
Conc: 0.21 ng/ml



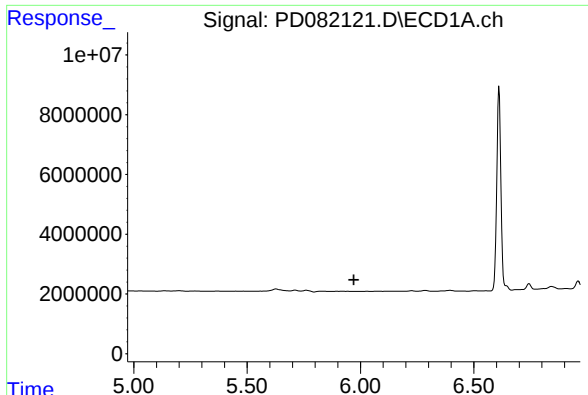
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.002 min
Response: 10302103
Conc: 10.11 ng/ml



#6 beta-BHC

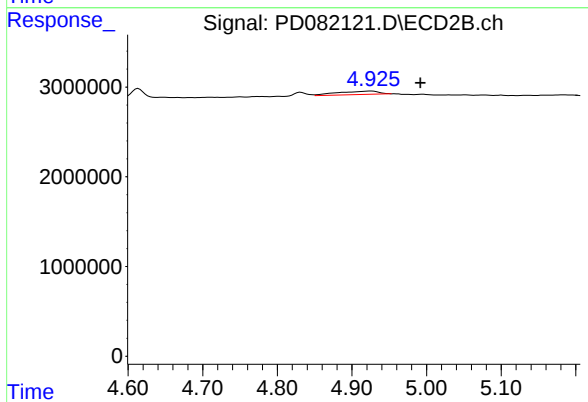
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 18915556
Conc: 11.57 ng/ml



#10 trans-Chlordane

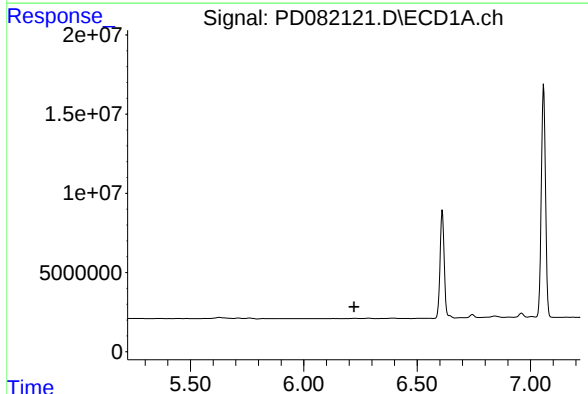
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM139



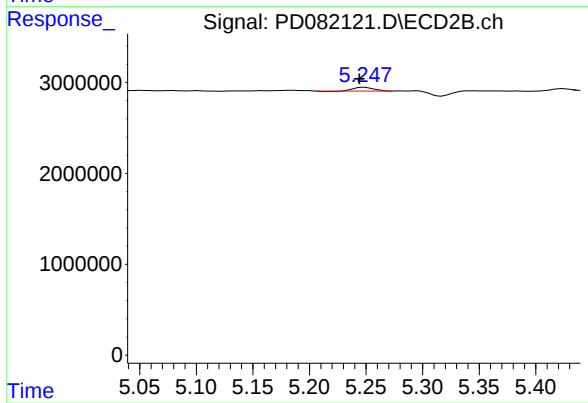
#10 trans-Chlordane

R.T.: 4.926 min
Delta R.T.: -0.065 min
Response: 1472979
Conc: 0.48 ng/ml



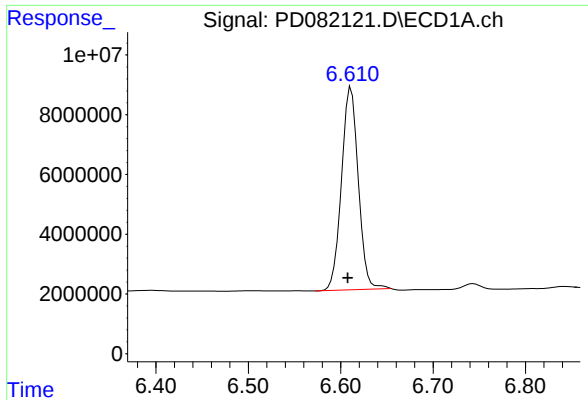
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.222 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

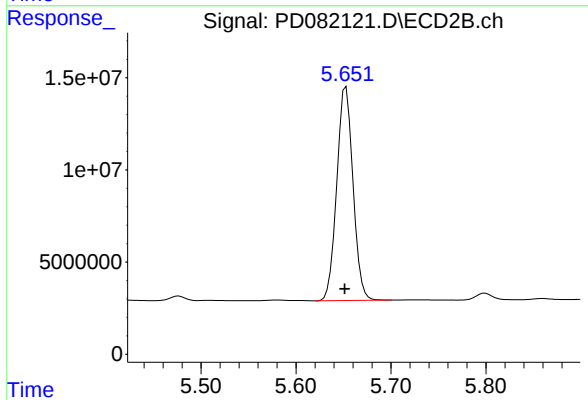
R.T.: 5.248 min
Delta R.T.: 0.004 min
Response: 495499
Conc: 0.17 ng/ml



#14 Endrin

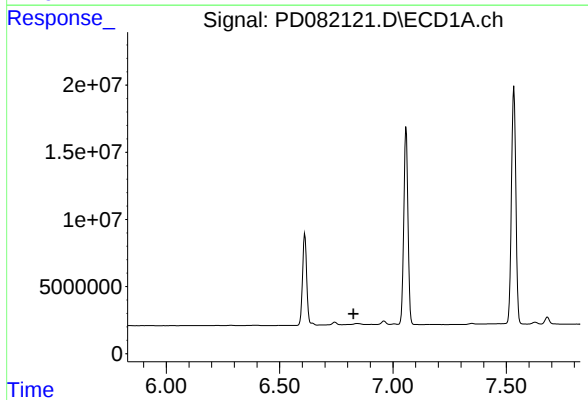
R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 85794427
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



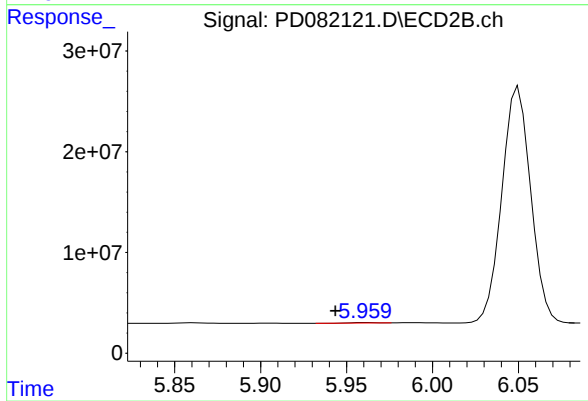
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 137961409
Conc: 49.06 ng/ml



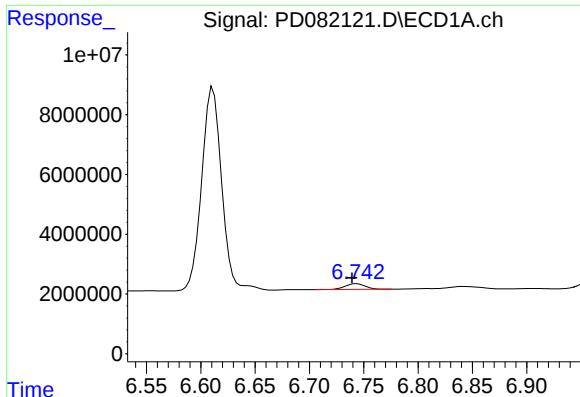
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#15 Endosulfan II

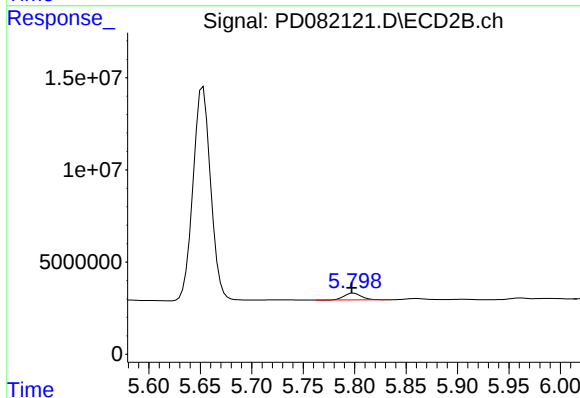
R.T.: 5.961 min
Delta R.T.: 0.018 min
Response: 476729
Conc: 0.17 ng/ml



#16 4,4'-DDD

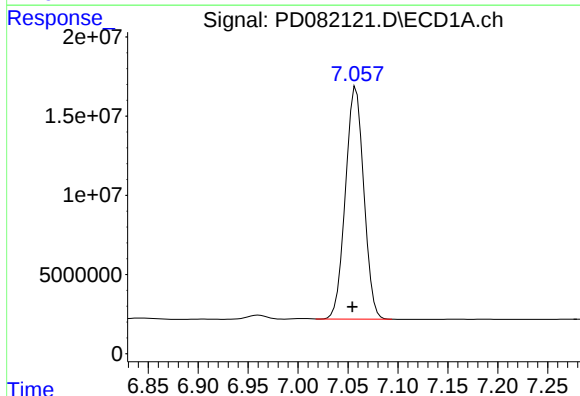
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 2467443
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



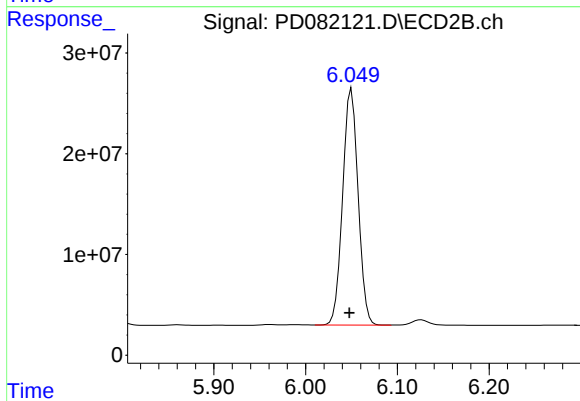
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 4264810
Conc: 1.71 ng/ml



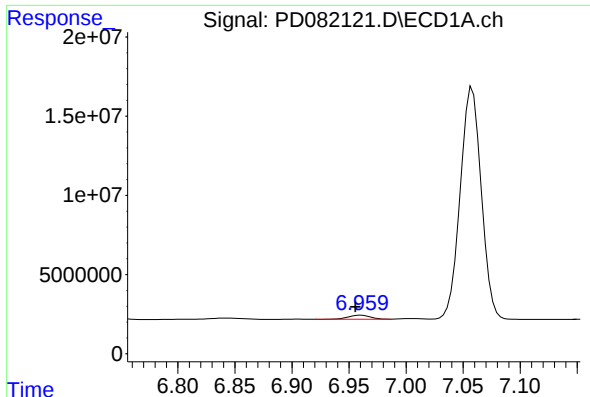
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 187601799
Conc: 112.21 ng/ml



#17 4,4'-DDT

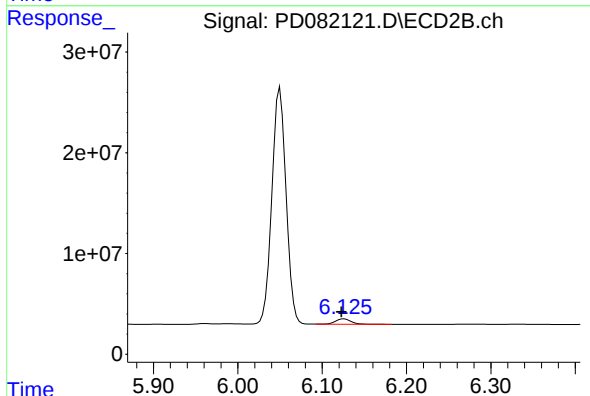
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 274313206
Conc: 109.27 ng/ml



#18 Endrin aldehyde

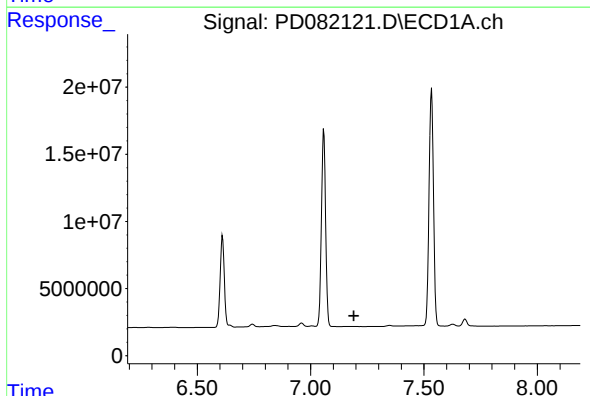
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 3322060
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



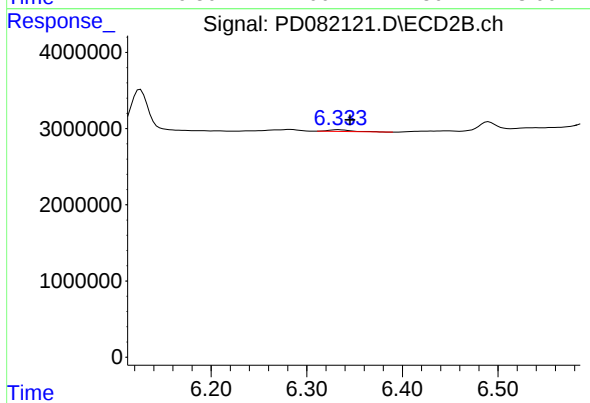
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 6781037
Conc: 3.25 ng/ml



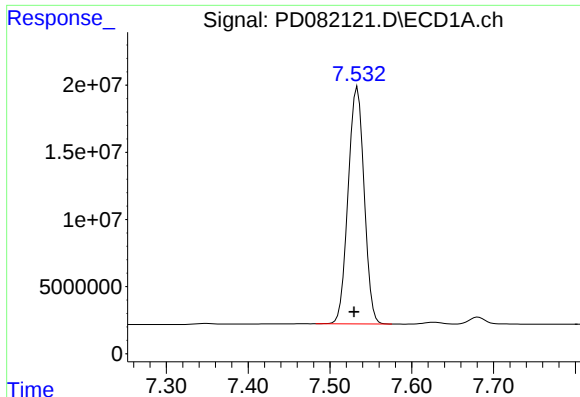
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

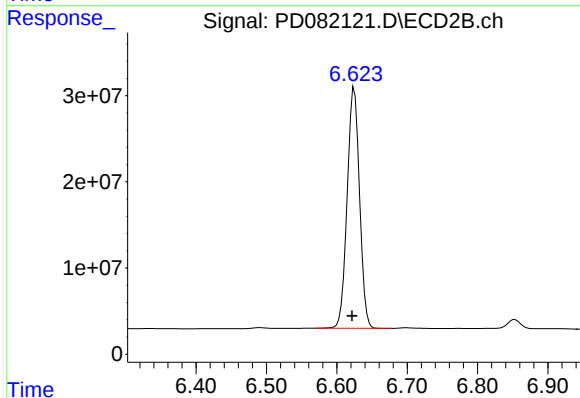
R.T.: 6.333 min
Delta R.T.: -0.012 min
Response: 340487
Conc: 0.13 ng/ml



#20 Methoxychlor

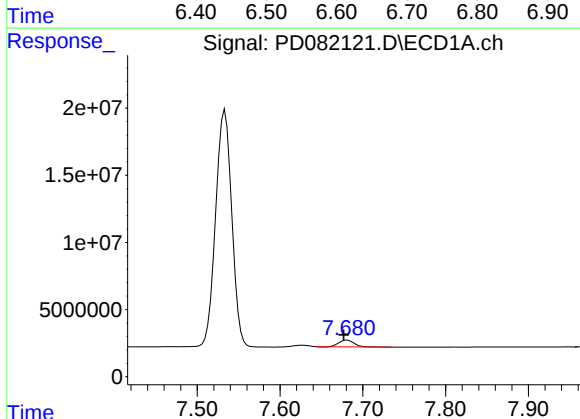
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 238910720
Conc: 257.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



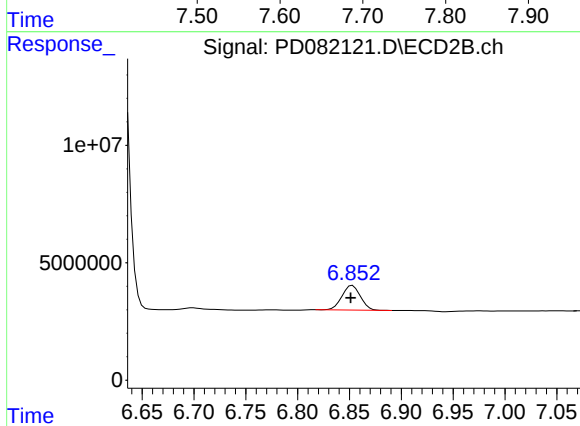
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 342194620
Conc: 257.97 ng/ml



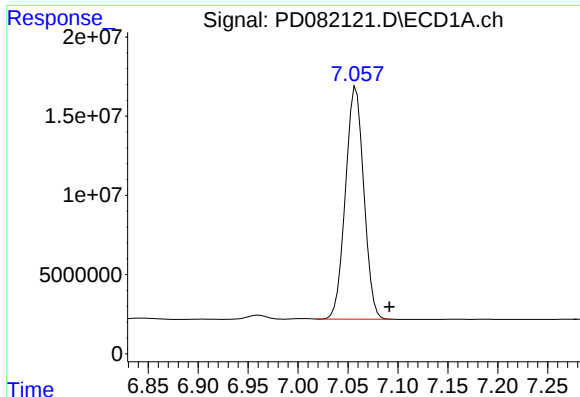
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.004 min
Response: 6435017
Conc: 3.32 ng/ml



#21 Endrin ketone

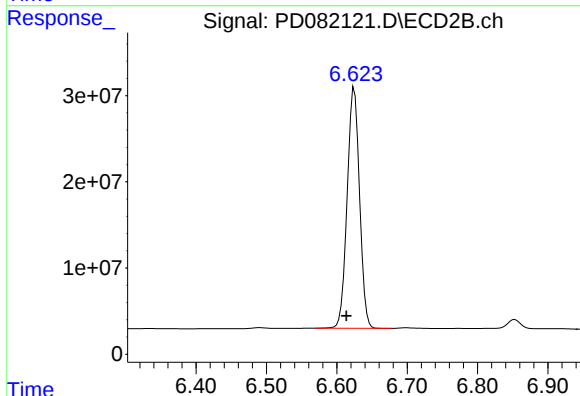
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 12979679
Conc: 4.46 ng/ml



#24 Toxaphene-3

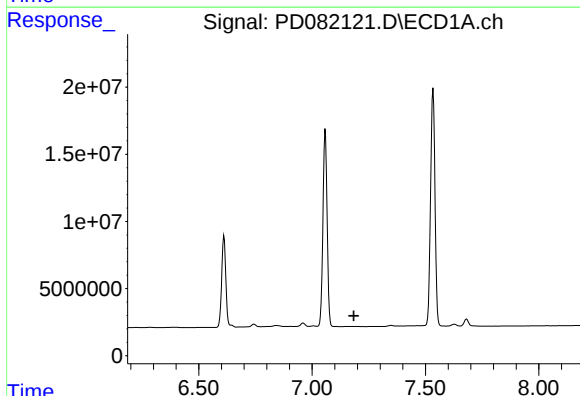
R.T.: 7.058 min
Delta R.T.: -0.033 min
Response: 187601799
Conc: 3575.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



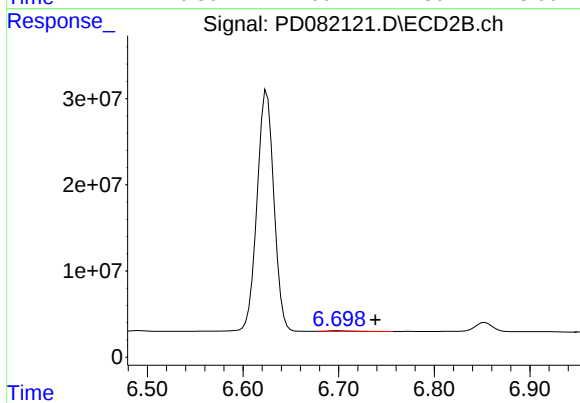
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: 0.011 min
Response: 342194620
Conc: 6168.59 ng/ml



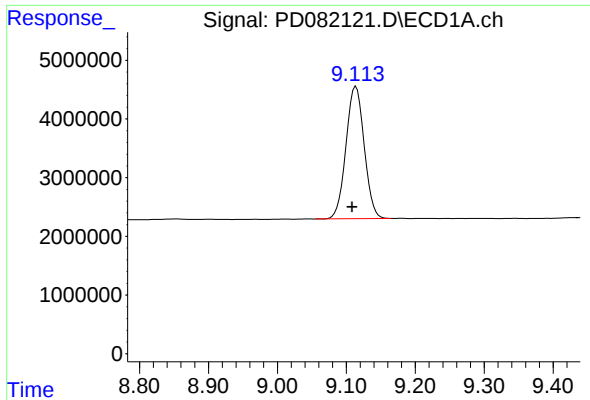
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

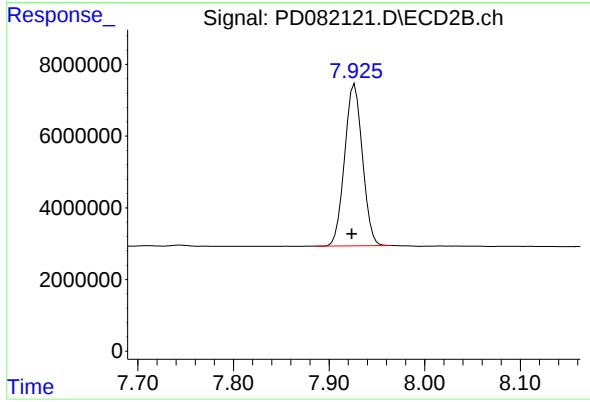
R.T.: 6.699 min
Delta R.T.: -0.039 min
Response: 1256599
Conc: 16.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.006 min
Response: 41370751
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM139



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 58612119
Conc: 22.55 ng/ml