

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031824\
 Data File : PD082172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 23:23
 Operator : AR\AJ
 Sample : PEM027
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM144

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 05:44:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031824CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 19 05:34:33 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

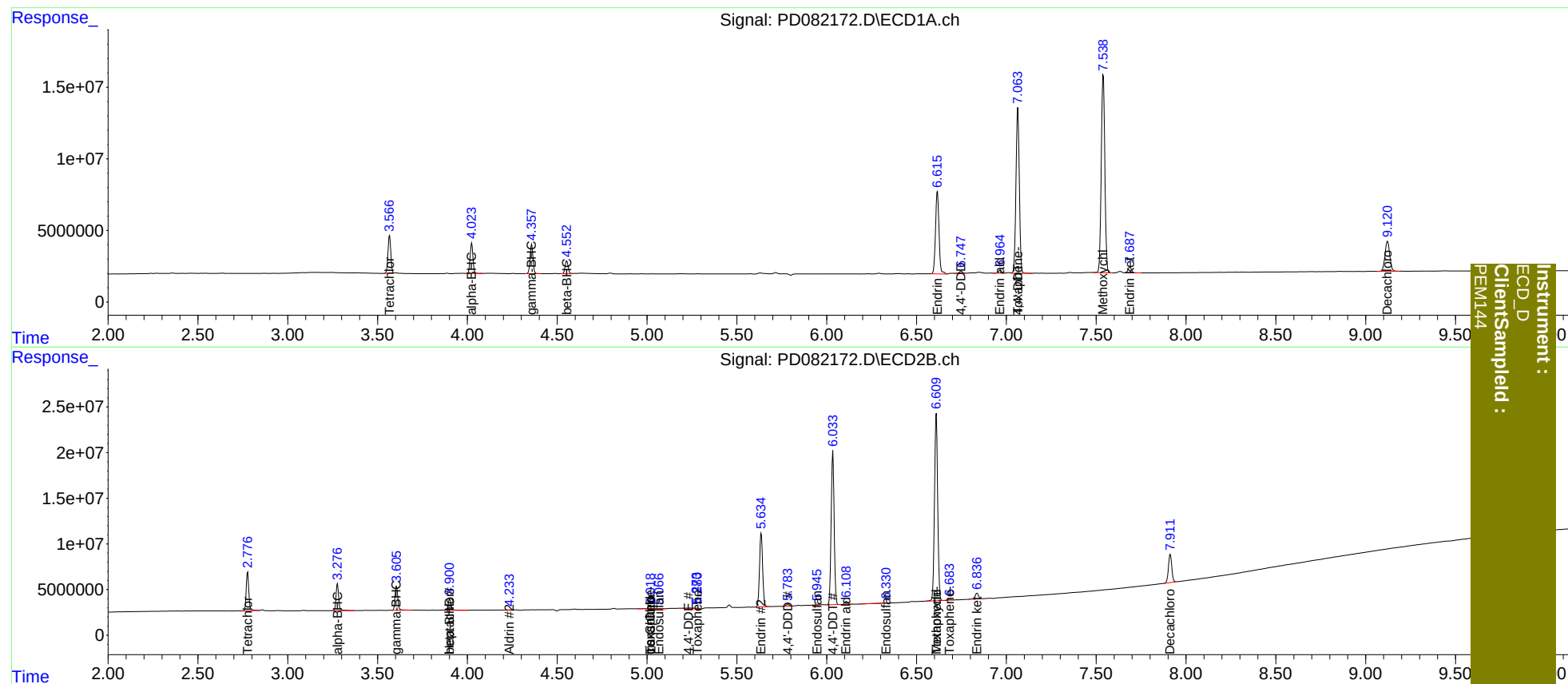
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.777	28566799	43212460	19.564	19.747
27)	SA Decachlor...	9.122	7.913	38632605	39802950	21.514	21.269
Target Compounds							
2)	A alpha-BHC	4.024	3.277	23209976	30532343	9.522	9.814
3)	MA gamma-BHC...	4.358	3.606	22872190	28320919	9.745	9.927
4)	MA Heptachlor	0.000	3.902f	0	13484805	N.D.	5.122
5)	MB Aldrin	0.000	4.234	0	587775	N.D.	0.213
6)	B beta-BHC	4.553	3.902	10295654	13484805	9.631	9.981
8)	B Heptachlo...	0.000	4.758	0	17513	N.D.	<MDL
9)	A Endosulfan I	0.000	5.068	0	771115	N.D.	0.345
10)	B trans-Chl...	0.000	5.019f	0	446350	N.D.	0.181
11)	B cis-Chlor...	0.000	5.019	0	446350	N.D.	0.174
12)	B 4,4'-DDE	0.000	5.232	0	2339652	N.D.	1.007
14)	MA Endrin	6.616	5.636	77562663	96624652	46.545	48.470
15)	B Endosulfa...	0.000	5.947	0	326592	N.D.	0.153
16)	A 4,4'-DDD	6.748	5.784	1738564	2293332	1.174	1.255
17)	MA 4,4'-DDT	7.064	6.035	149.0E6	195.1E6	99.779	105.525
18)	B Endrin al...	6.966	6.109	2888895	3893025	2.128	2.421
19)	B Endosulfa...	0.000	6.332	0	652247	N.D.	0.320
20)	A Methoxychlor	7.539	6.610	191.2E6	253.0E6	246.894	257.555
21)	B Endrin ke...	7.688	6.837	5154562	8124943	2.968	3.568
22)	Toxaphene-1	0.000	5.019	0	446350	N.D.	36.349
23)	Toxaphene-2	0.000	5.280f	0	890452	N.D.	71.715
24)	Toxaphene-3	7.064f	6.610	149.0E6	253.0E6	3065.978	5723.845 #
25)	Toxaphene-4	0.000	6.685f	0	565283	N.D.	9.255

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

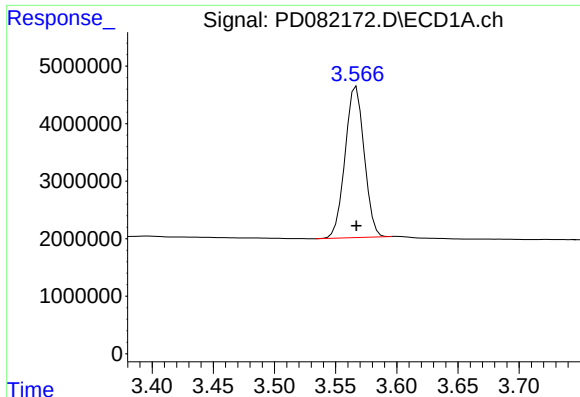
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031824\
Data File : PD082172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 23:23
Operator : AR\AJ
Sample : PEM027
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 05:44:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031824CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 19 05:34:33 2024
Response via : Initial Calibration
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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



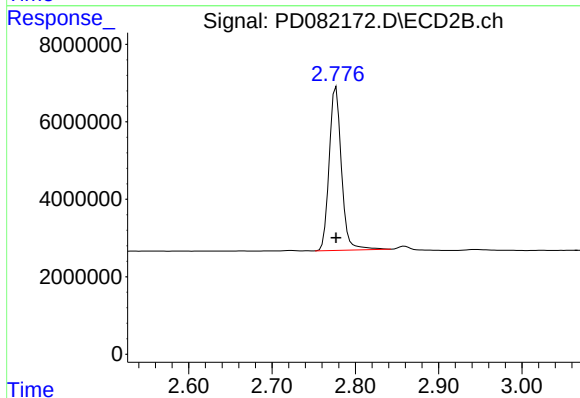
Instrument :
ECD_D
ClientSampled :
PEM144



#1 Tetrachloro-m-xylene

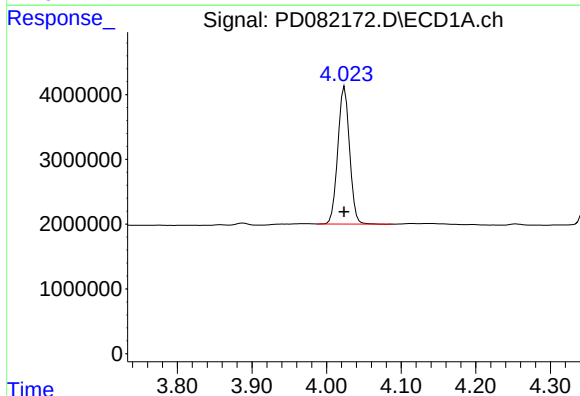
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 28566799
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



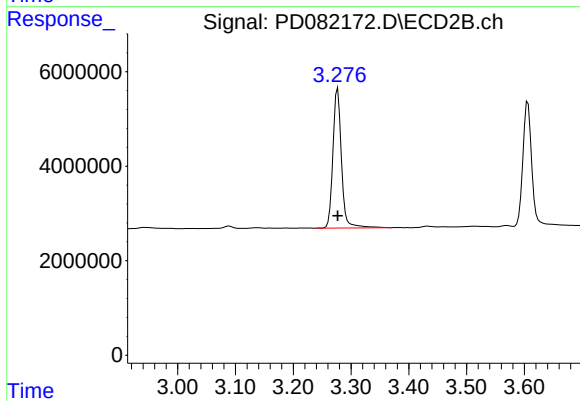
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 43212460
Conc: 19.75 ng/ml



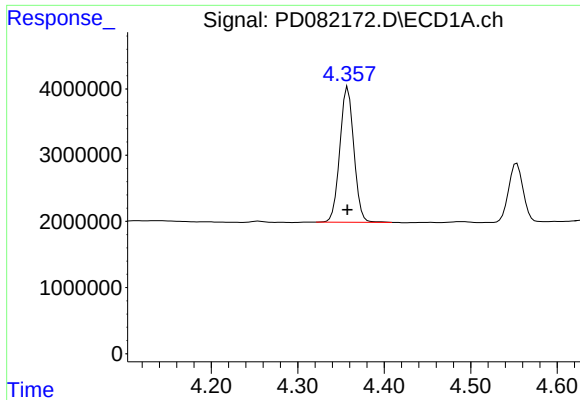
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23209976
Conc: 9.52 ng/ml



#2 alpha-BHC

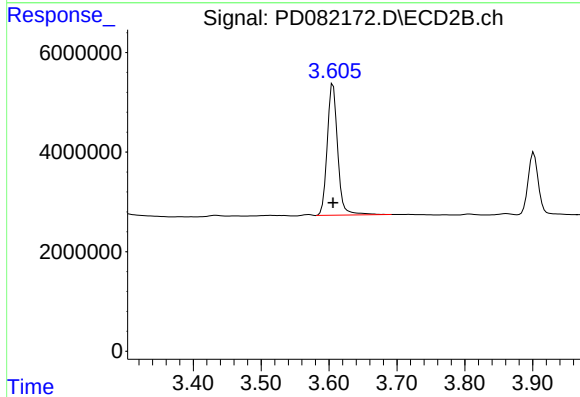
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 30532343
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

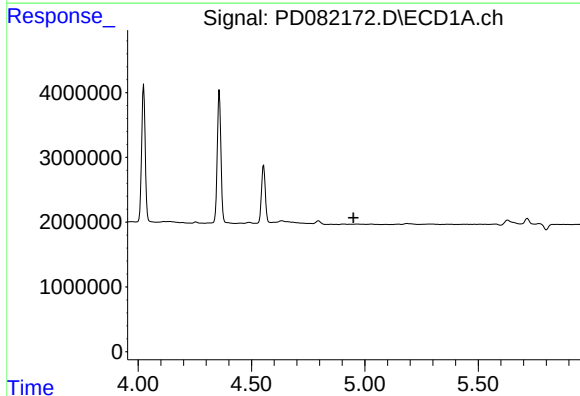
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 22872190
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



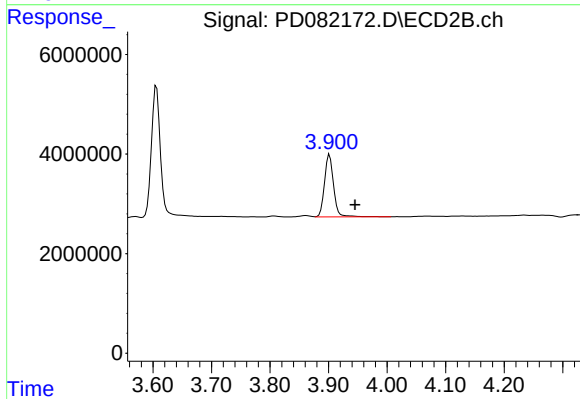
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 28320919
Conc: 9.93 ng/ml



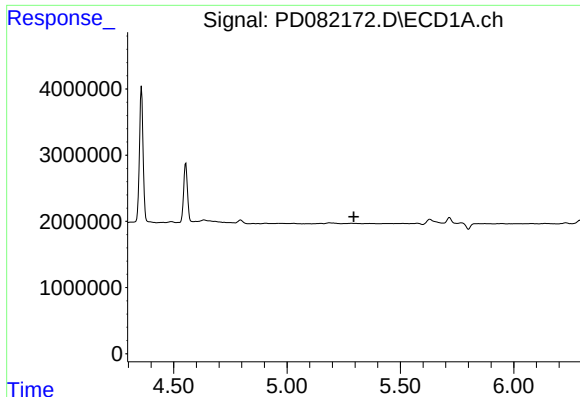
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 13484805
Conc: 5.12 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM144

#5 Aldrin

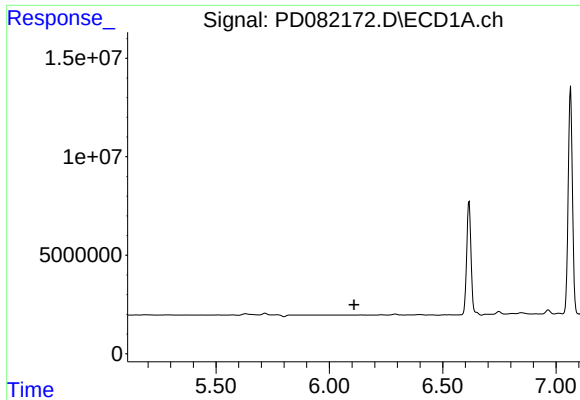
R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: 587775
Conc: 0.21 ng/ml

#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10295654
Conc: 9.63 ng/ml

#6 beta-BHC

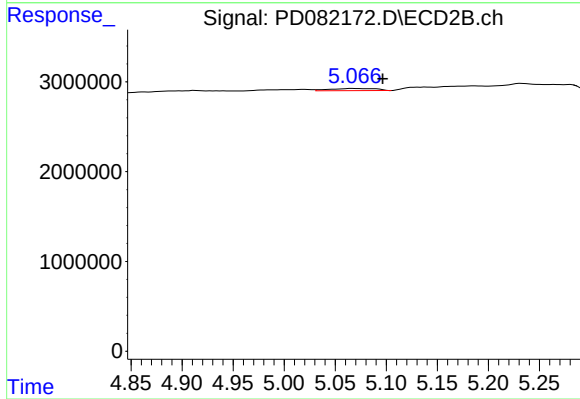
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 13484805
Conc: 9.98 ng/ml



#9 Endosulfan I

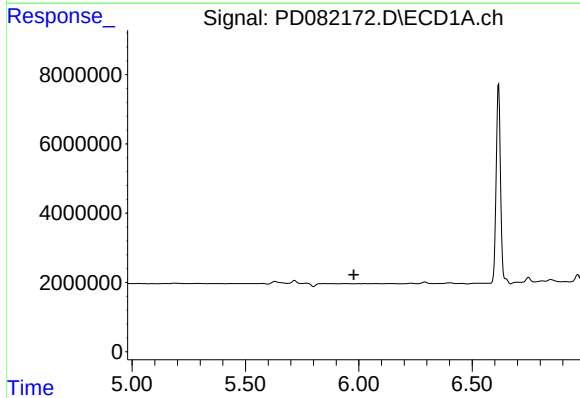
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM144



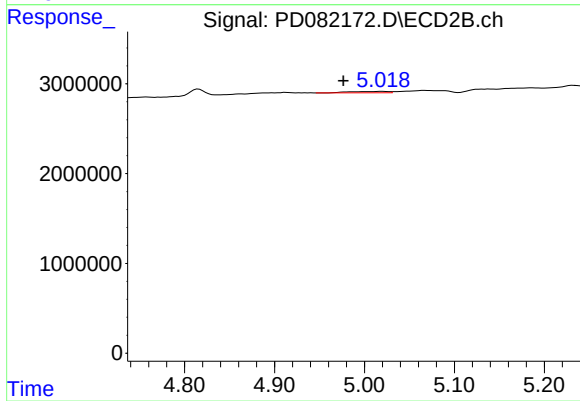
#9 Endosulfan I

R.T.: 5.068 min
Delta R.T.: -0.029 min
Response: 771115
Conc: 0.34 ng/ml



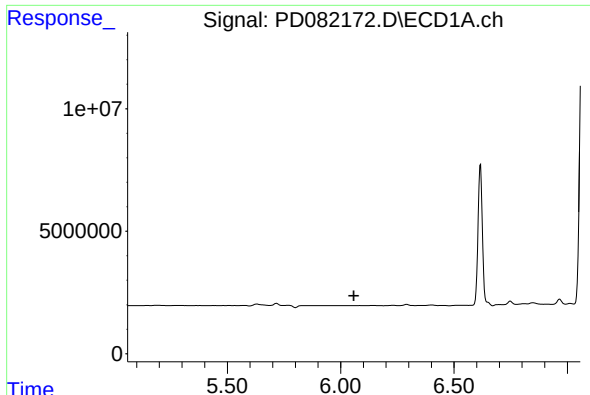
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

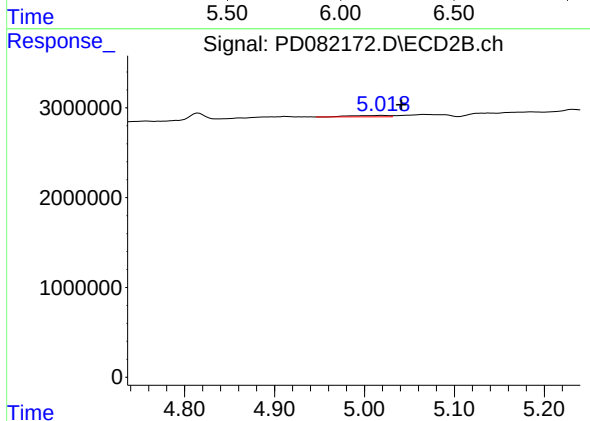
R.T.: 5.019 min
Delta R.T.: 0.042 min
Response: 446350
Conc: 0.18 ng/ml



#11 cis-Chlordane

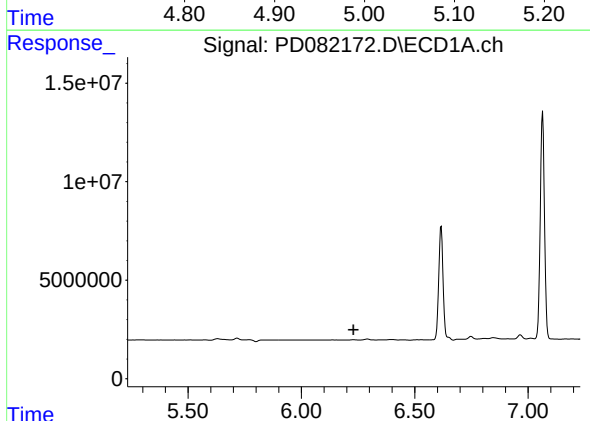
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM144



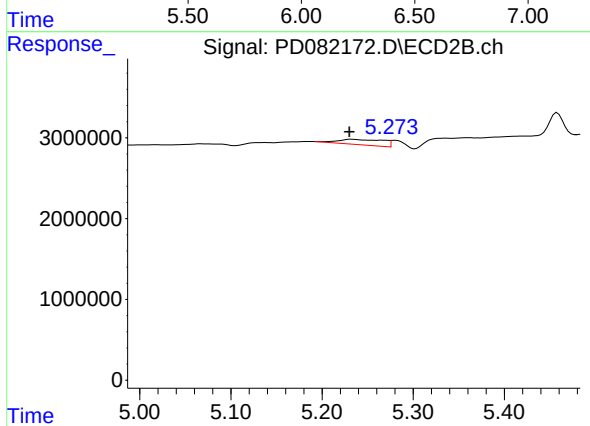
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.022 min
Response: 446350
Conc: 0.17 ng/ml



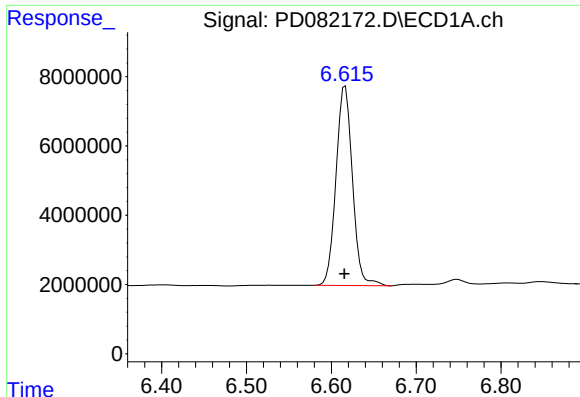
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

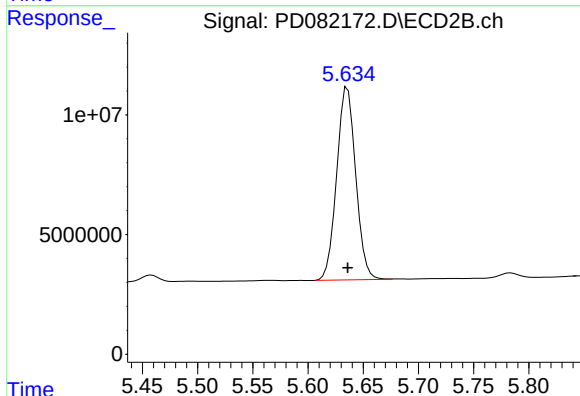
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 2339652
Conc: 1.01 ng/ml



#14 Endrin

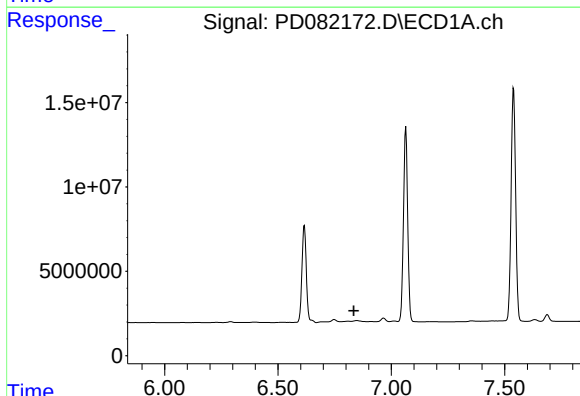
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 77562663
Conc: 46.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



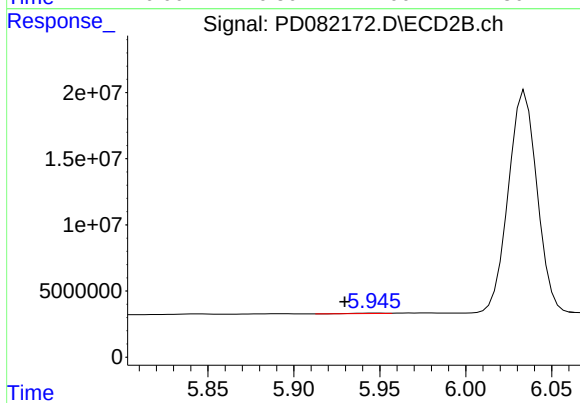
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 96624652
Conc: 48.47 ng/ml



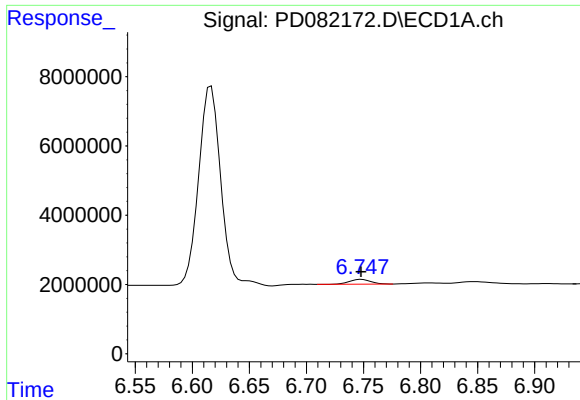
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

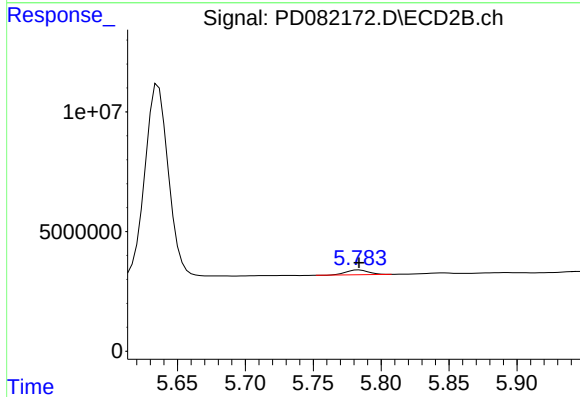
R.T.: 5.947 min
Delta R.T.: 0.017 min
Response: 326592
Conc: 0.15 ng/ml



#16 4,4'-DDD

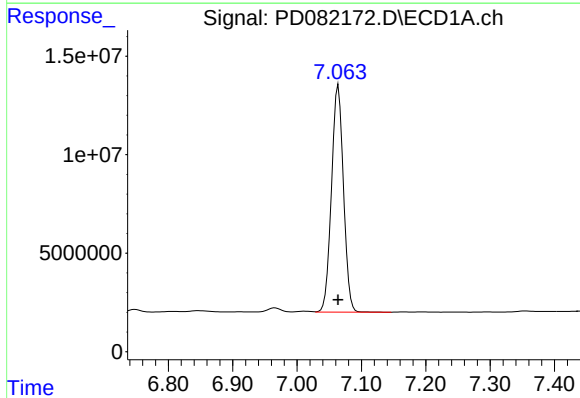
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 1738564
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



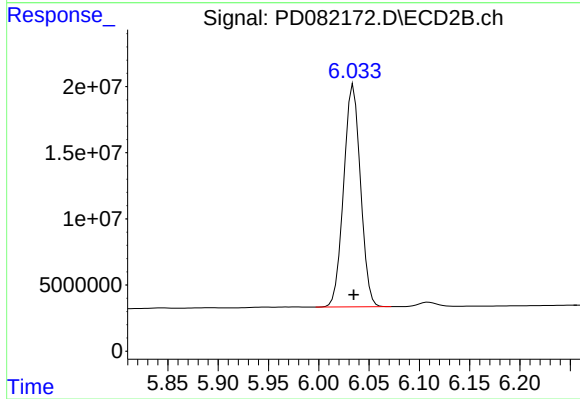
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 2293332
Conc: 1.26 ng/ml



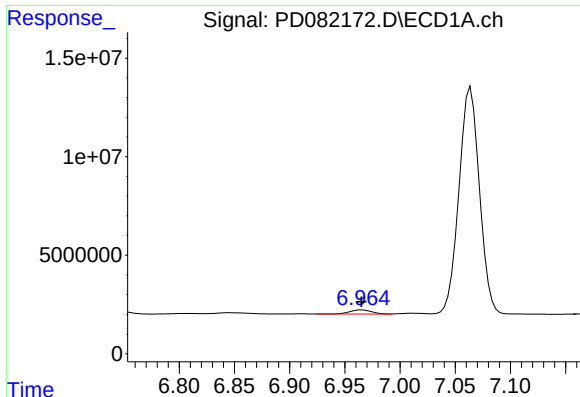
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 148981155
Conc: 99.78 ng/ml



#17 4,4'-DDT

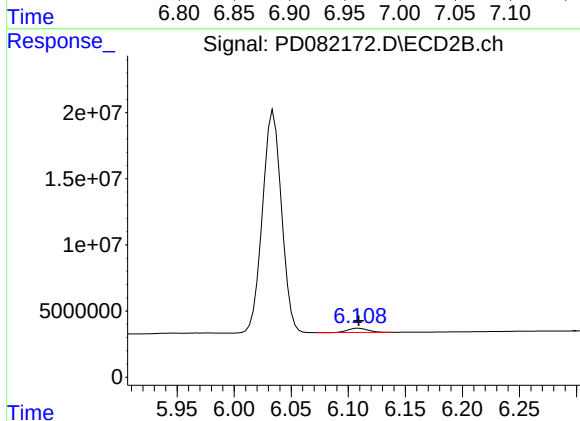
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 195051525
Conc: 105.53 ng/ml



#18 Endrin aldehyde

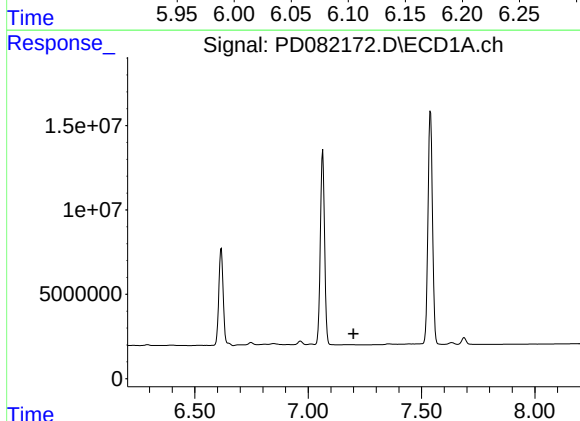
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 2888895
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



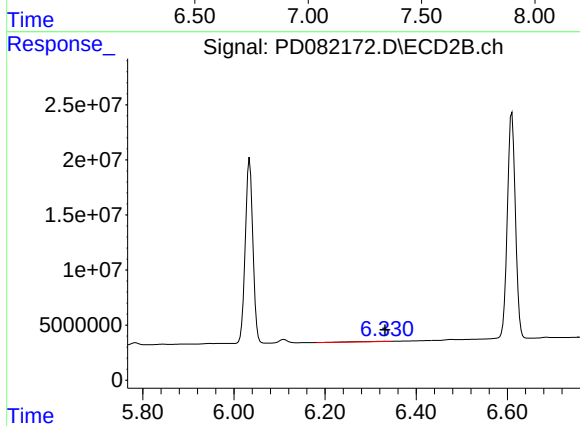
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 3893025
Conc: 2.42 ng/ml



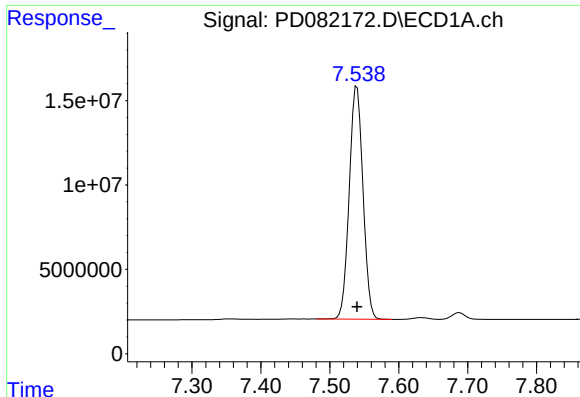
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

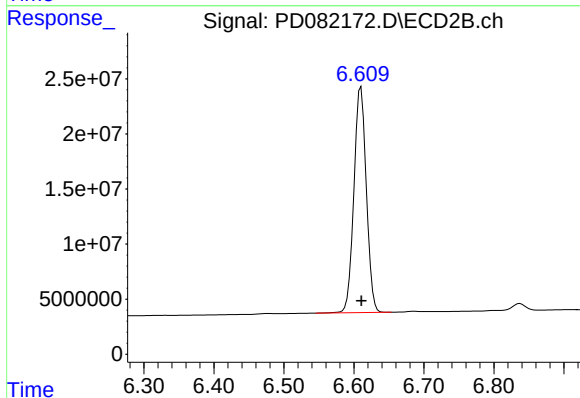
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 652247
Conc: 0.32 ng/ml



#20 Methoxychlor

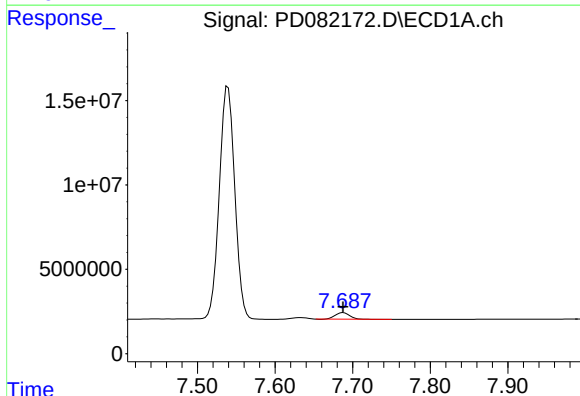
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 191188972
Conc: 246.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



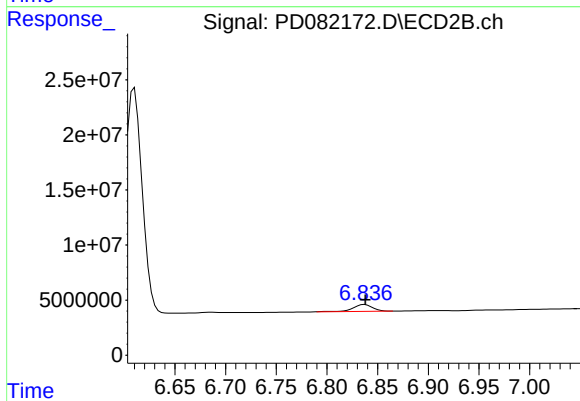
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 253019754
Conc: 257.55 ng/ml



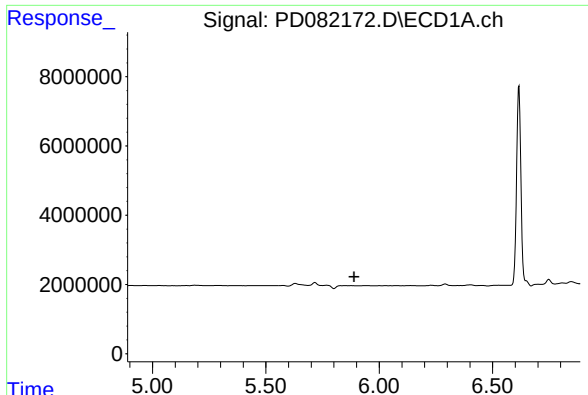
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 5154562
Conc: 2.97 ng/ml



#21 Endrin ketone

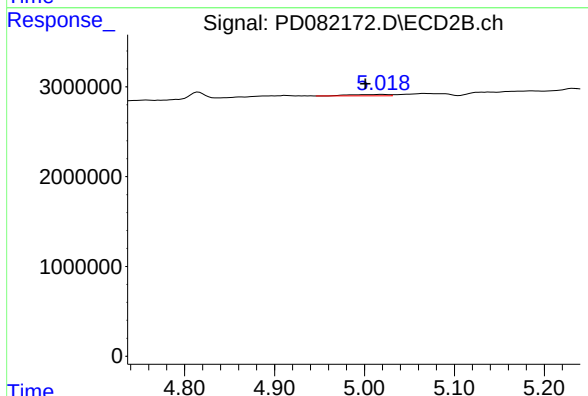
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 8124943
Conc: 3.57 ng/ml



#22 Toxaphene-1

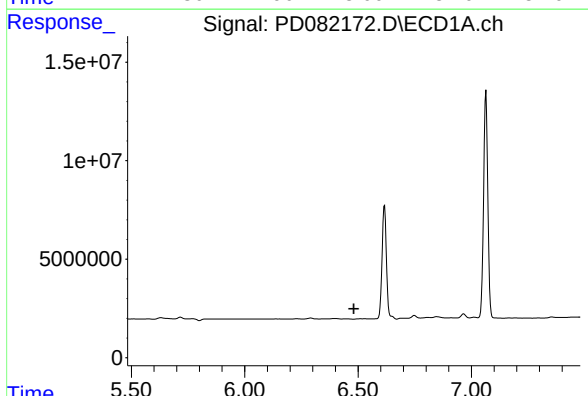
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM144



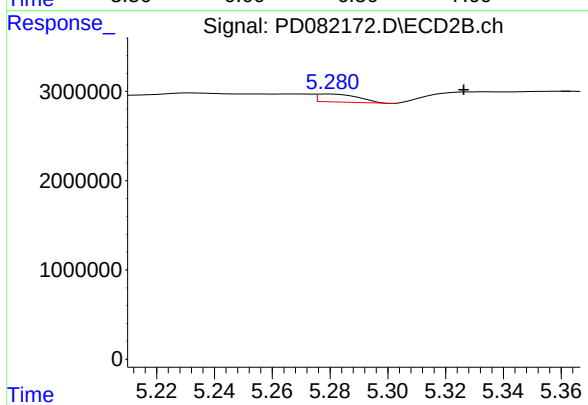
#22 Toxaphene-1

R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 446350
Conc: 36.35 ng/ml



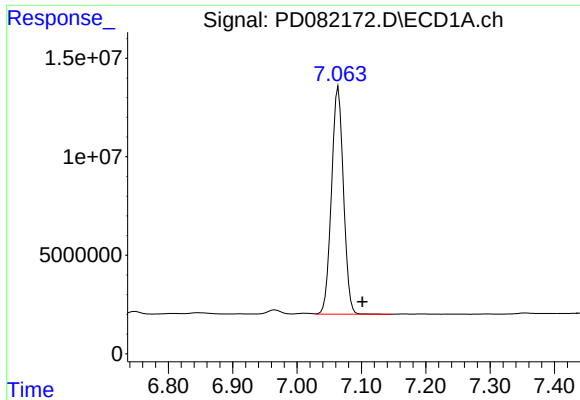
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

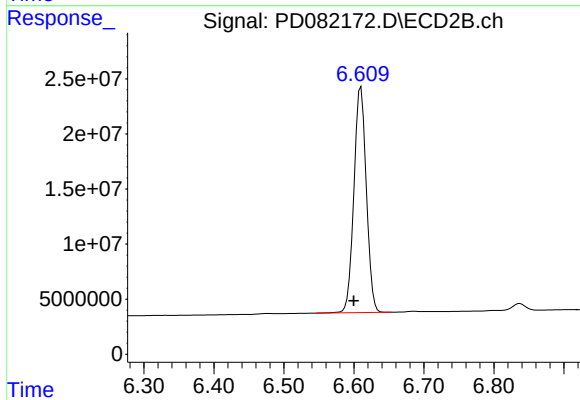
R.T.: 5.280 min
Delta R.T.: -0.046 min
Response: 890452
Conc: 71.72 ng/ml



#24 Toxaphene-3

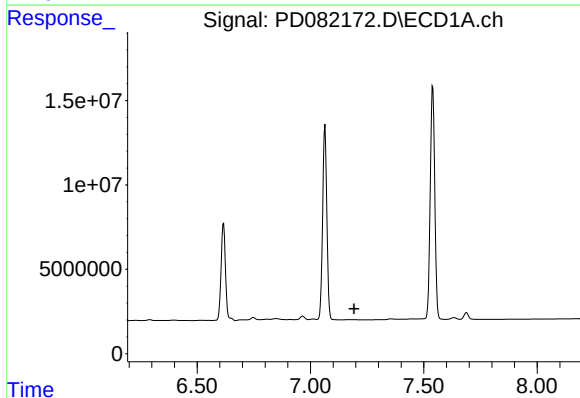
R.T.: 7.064 min
Delta R.T.: -0.037 min
Response: 148981155
Conc: 3065.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



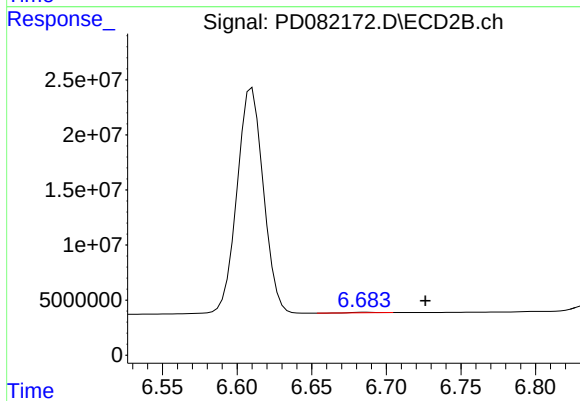
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 253019754
Conc: 5723.85 ng/ml



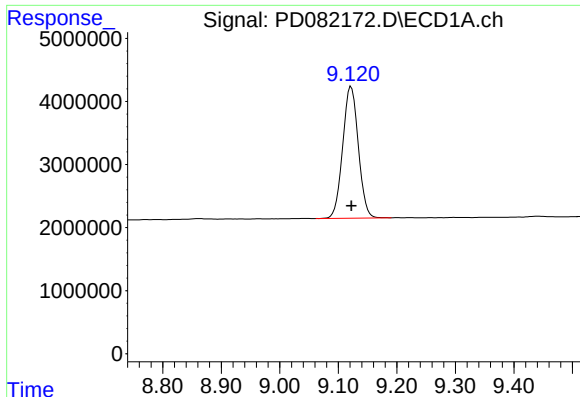
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

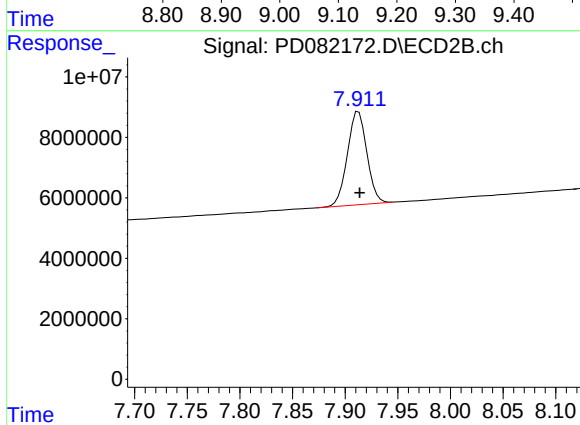
R.T.: 6.685 min
Delta R.T.: -0.041 min
Response: 565283
Conc: 9.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 38632605
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM144



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 39802950
Conc: 21.27 ng/ml