

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040124\
 Data File : PD082261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 09:16
 Operator : AR\AJ
 Sample : PEM033
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM150

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 04:31:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 30 04:18:59 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

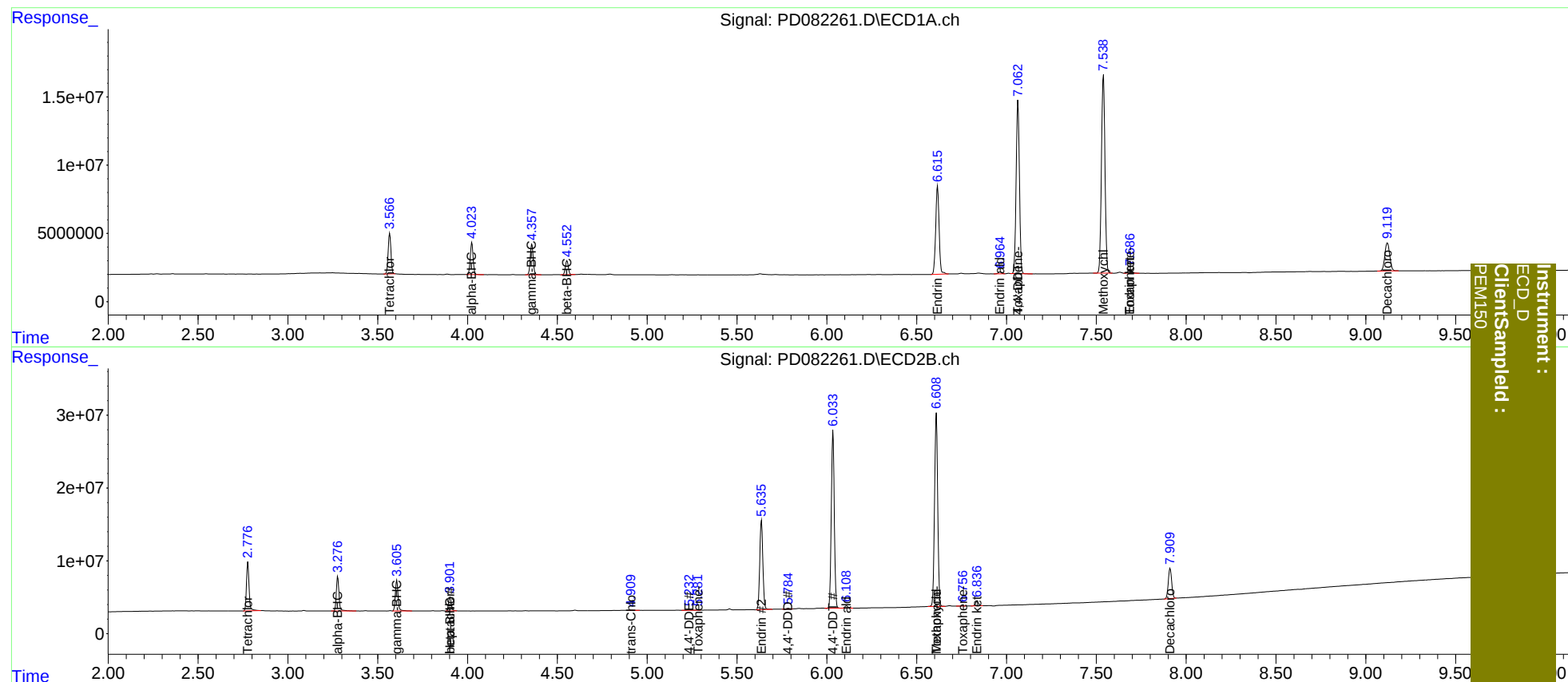
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.777	32024159	67165142	21.656	20.076
27)	SA Decachlor...	9.120	7.911	38926488	54255228	20.949	20.568
Target Compounds							
2)	A alpha-BHC	4.024	3.278	26099502	49344932	10.464	9.746
3)	MA gamma-BHC...	4.358	3.607	25528796	44462761	10.666	9.626
4)	MA Heptachlor	0.000	3.902f	0	20108123	N.D.	4.691
5)	MB Aldrin	0.000	4.235	0	262298	N.D.	<MDL
6)	B beta-BHC	4.554	3.902	11621153	20108123	11.093	10.385
10)	B trans-Chl...	0.000	4.910f	0	572883	N.D.	0.159
12)	B 4,4'-DDE	0.000	5.234	0	728619	N.D.	0.214
13)	MA Dieldrin	0.000	5.413f	0	105338	N.D.	<MDL
14)	MA Endrin	6.616	5.636	85342039	146.3E6	48.068	47.254
16)	A 4,4'-DDD	0.000	5.785	0	1086642	N.D.	0.403
17)	MA 4,4'-DDT	7.064	6.034	160.6E6	282.3E6	103.271	102.190
18)	B Endrin al...	6.965	6.109	1754221	4006372	1.324	1.775 #
19)	B Endosulfa...	0.000	6.322	0	240416	N.D.	<MDL
20)	A Methoxychlor	7.539	6.610	198.7E6	323.9E6	242.492	232.373
21)	B Endrin ke...	7.687	6.837	3820663	7396798	2.234	2.313
23)	Toxaphene-2	0.000	5.282f	0	122818	N.D.	6.629
24)	Toxaphene-3	7.064f	6.610	160.6E6	323.9E6	3375.744	5013.638 #
25)	Toxaphene-4	0.000	6.758	0	176246	N.D.	1.994
26)	Toxaphene-5	7.687f	0.000	3820663	0	150.482	N.D. #

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

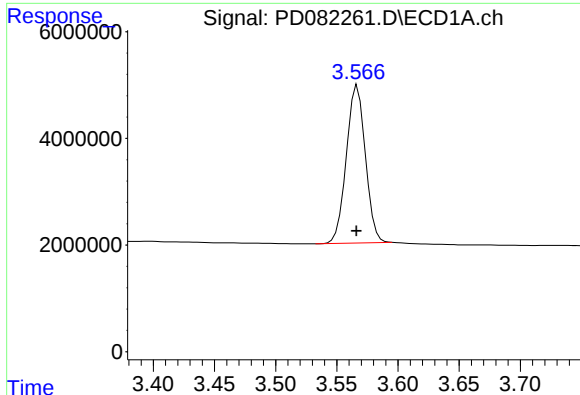
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040124\
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Sample : PEM033
Misc :
ALS Vial : 3 Sample Multiplier: 1

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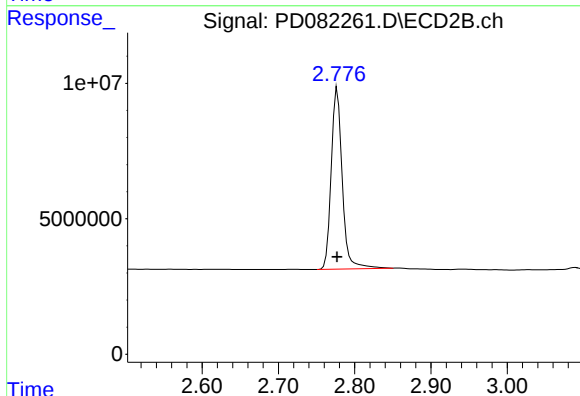
Instrument :
ECD_D
ClientSampled :
PEM150



#1 Tetrachloro-m-xylene

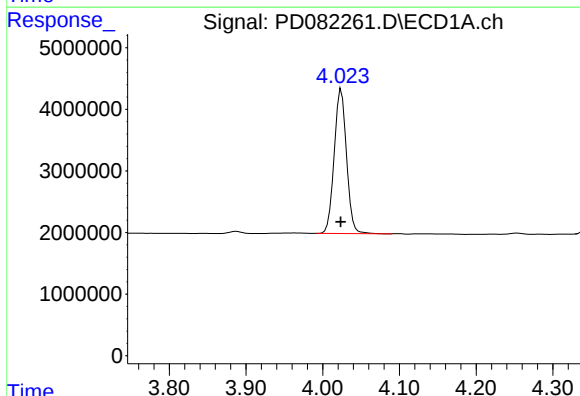
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 32024159
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM150



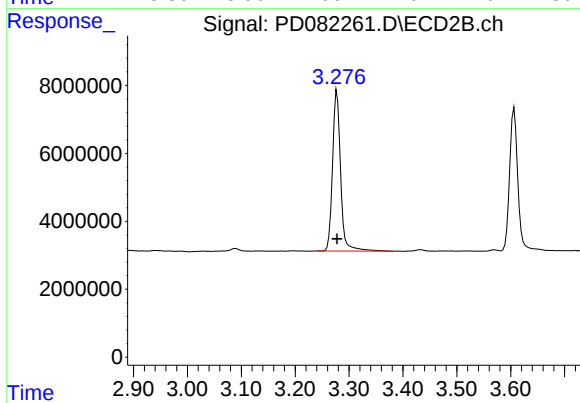
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 67165142
Conc: 20.08 ng/ml



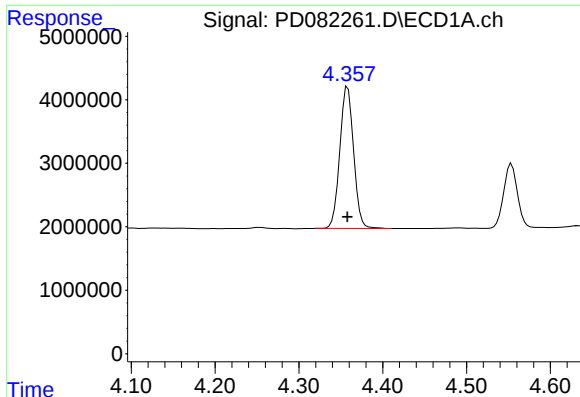
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 26099502
Conc: 10.46 ng/ml



#2 alpha-BHC

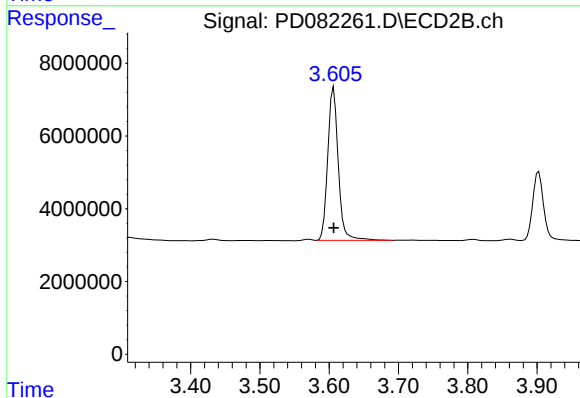
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 49344932
Conc: 9.75 ng/ml



#3 gamma-BHC (Lindane)

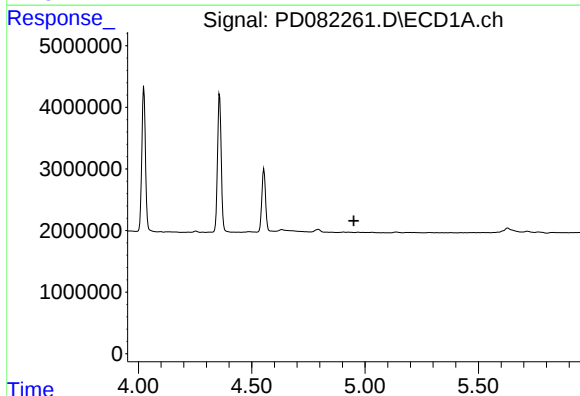
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 25528796
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM150



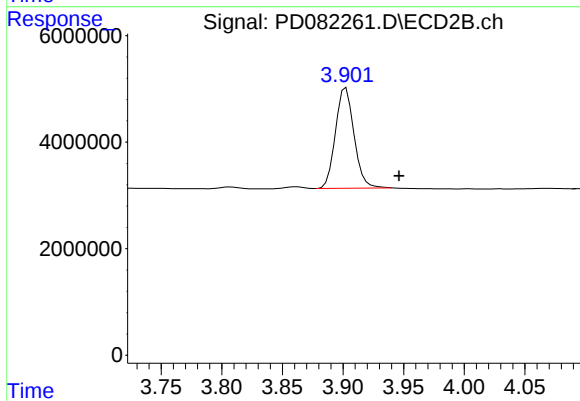
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 44462761
Conc: 9.63 ng/ml



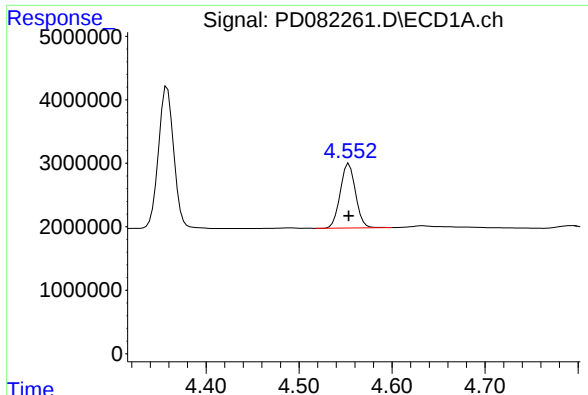
#4 Heptachlor

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



#4 Heptachlor

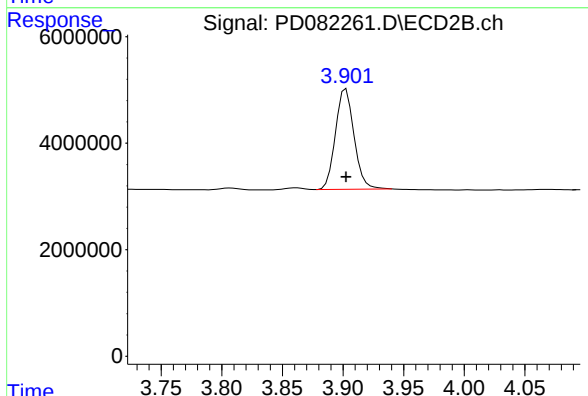
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 20108123
Conc: 4.69 ng/ml



#6 beta-BHC

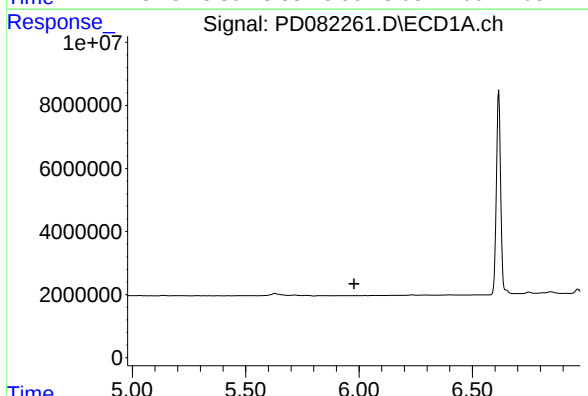
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 11621153
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM150



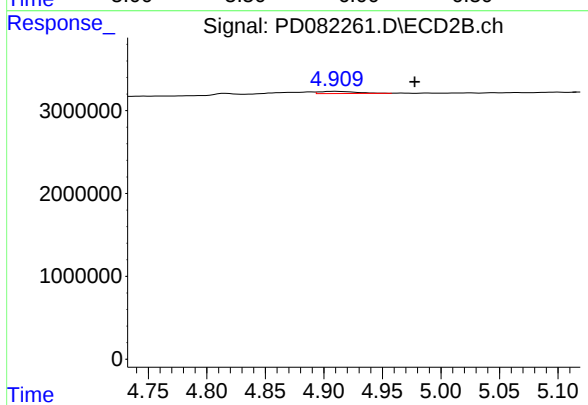
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 20108123
Conc: 10.39 ng/ml



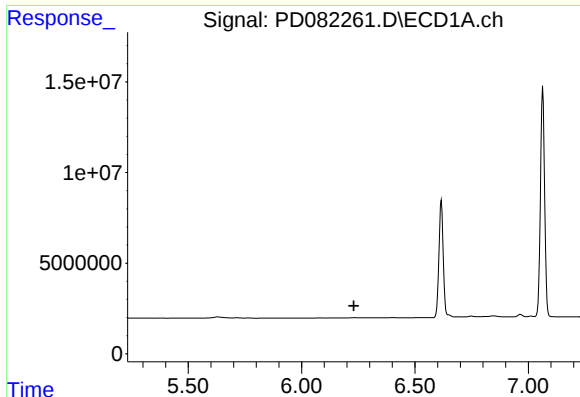
#10 trans-Chlordane

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



#10 trans-Chlordane

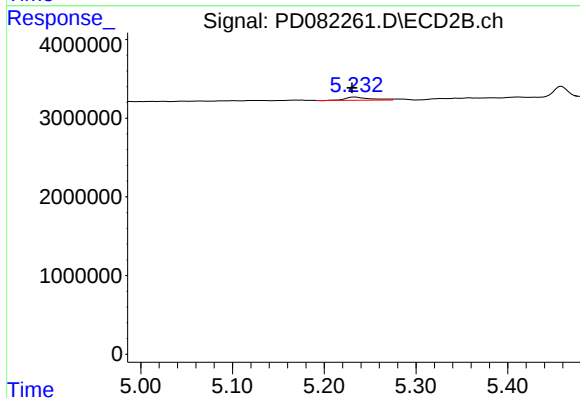
R.T.: 4.910 min
Delta R.T.: -0.067 min
Response: 572883
Conc: 0.16 ng/ml



#12 4,4'-DDE

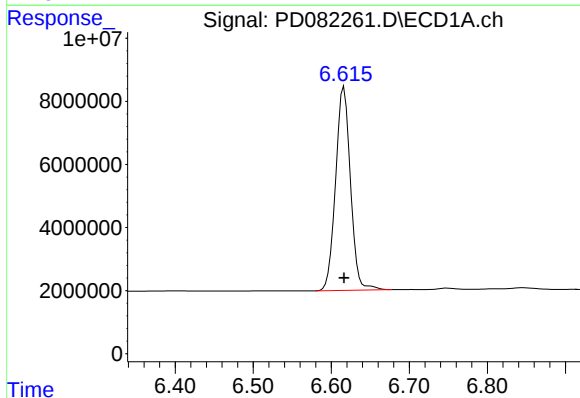
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM150



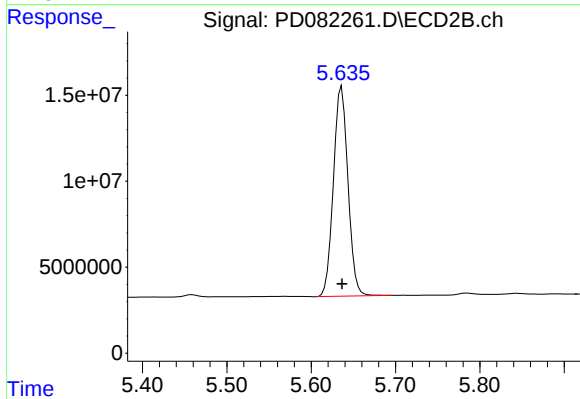
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 728619
Conc: 0.21 ng/ml



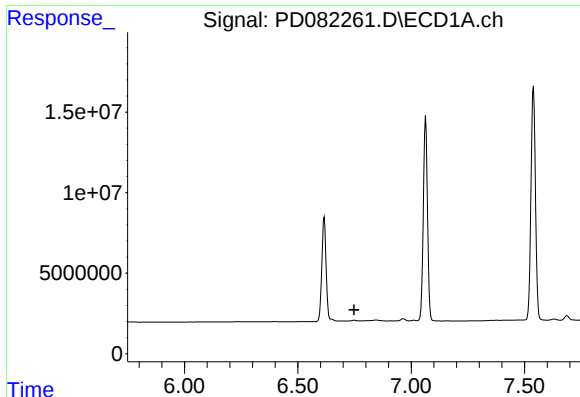
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 85342039
Conc: 48.07 ng/ml



#14 Endrin

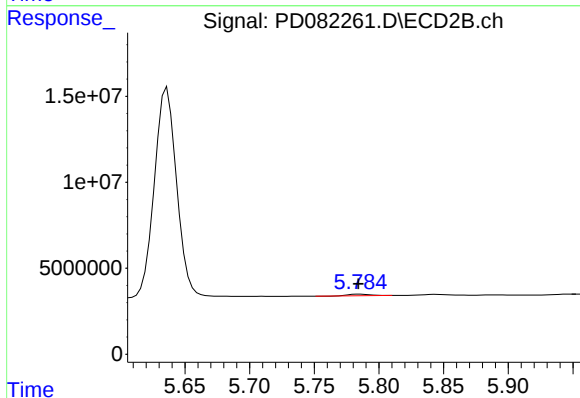
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 146275728
Conc: 47.25 ng/ml



#16 4,4'-DDD

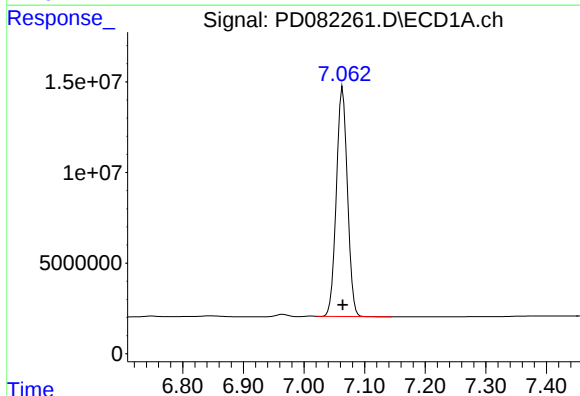
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM150



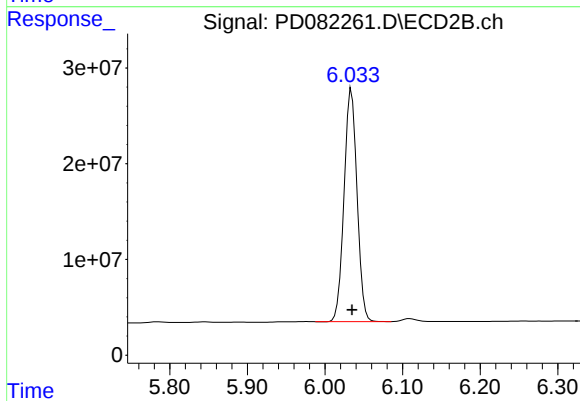
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1086642
Conc: 0.40 ng/ml



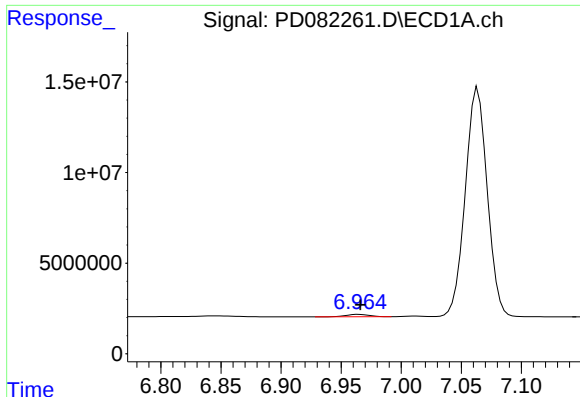
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 160624829
Conc: 103.27 ng/ml



#17 4,4'-DDT

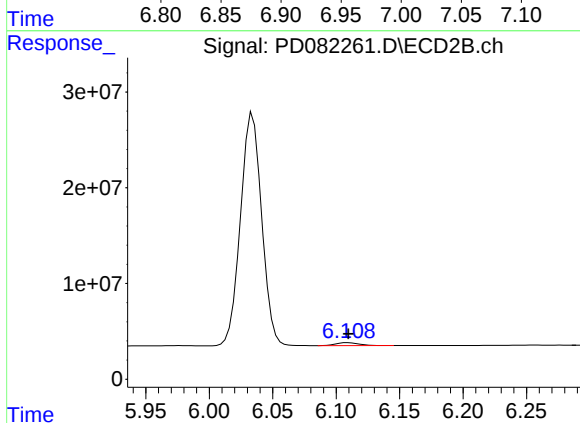
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 282331426
Conc: 102.19 ng/ml



#18 Endrin aldehyde

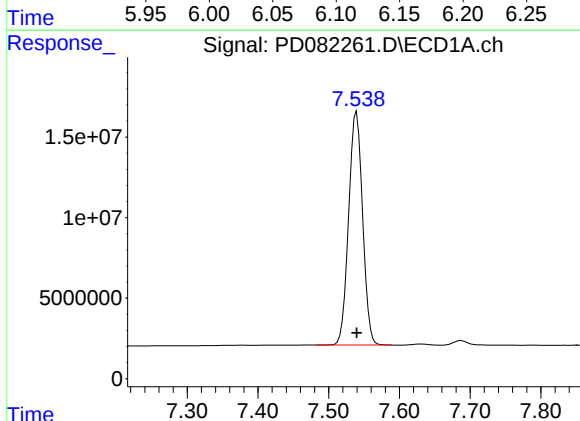
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1754221
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM150



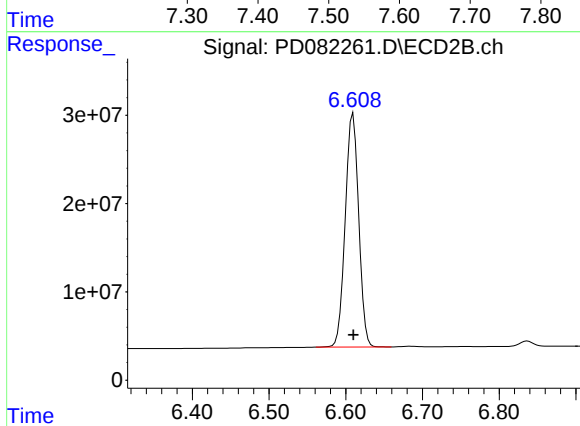
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 4006372
Conc: 1.78 ng/ml



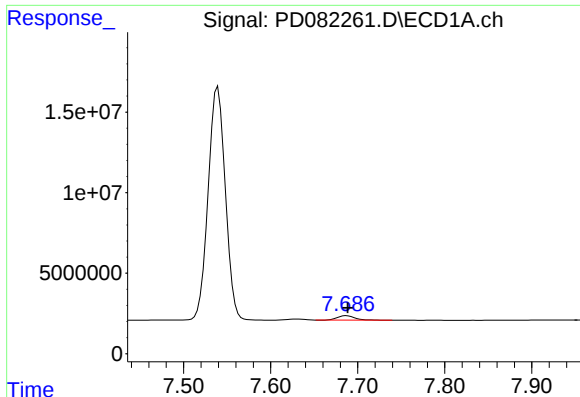
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 198735434
Conc: 242.49 ng/ml



#20 Methoxychlor

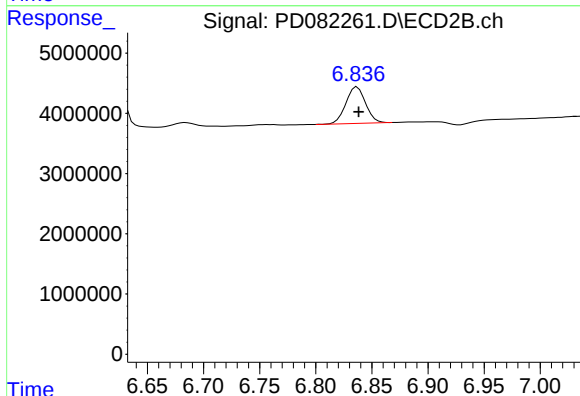
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 323894428
Conc: 232.37 ng/ml



#21 Endrin ketone

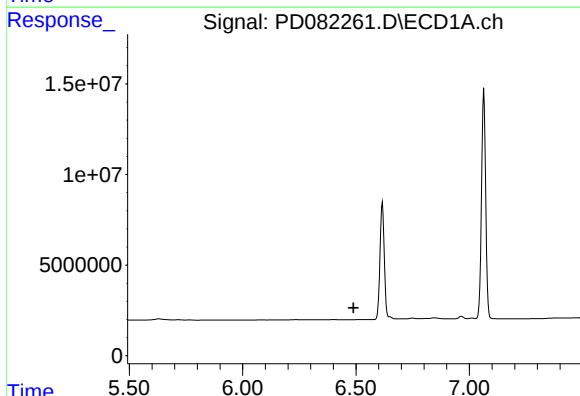
R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 3820663
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM150



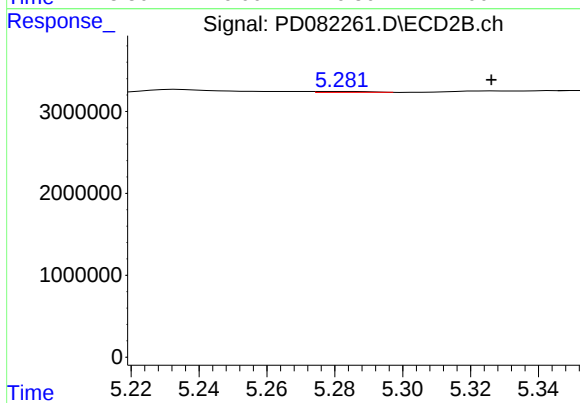
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 7396798
Conc: 2.31 ng/ml



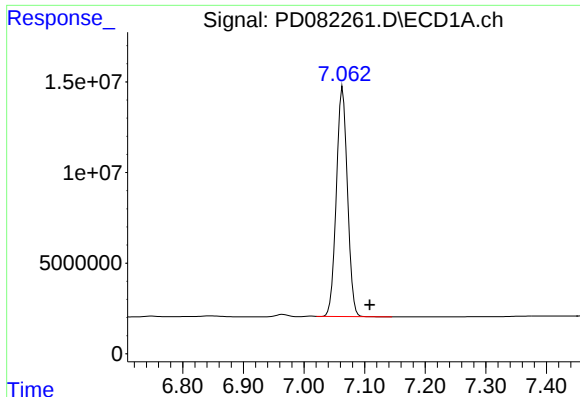
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

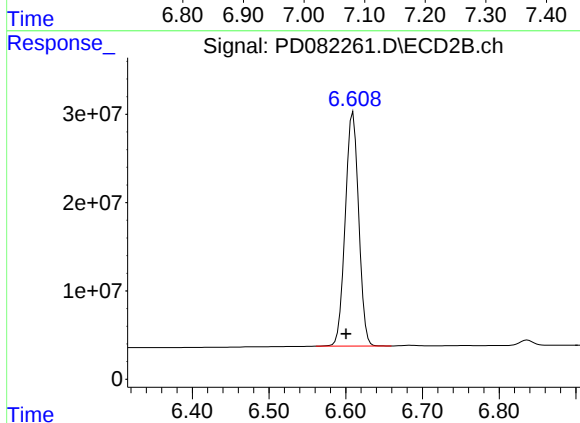
R.T.: 5.282 min
Delta R.T.: -0.044 min
Response: 122818
Conc: 6.63 ng/ml



#24 Toxaphene-3

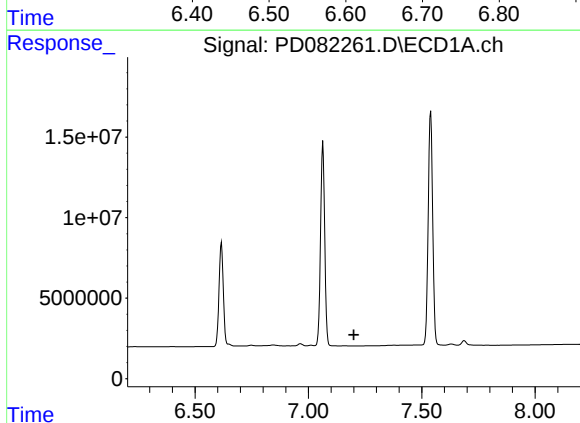
R.T.: 7.064 min
Delta R.T.: -0.045 min
Response: 160624829
Conc: 3375.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM150



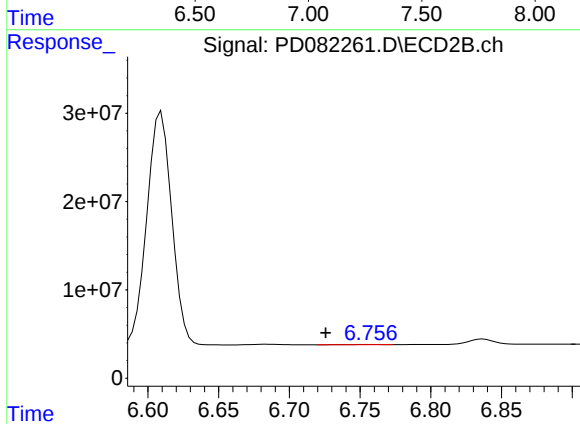
#24 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.009 min
Response: 323894428
Conc: 5013.64 ng/ml



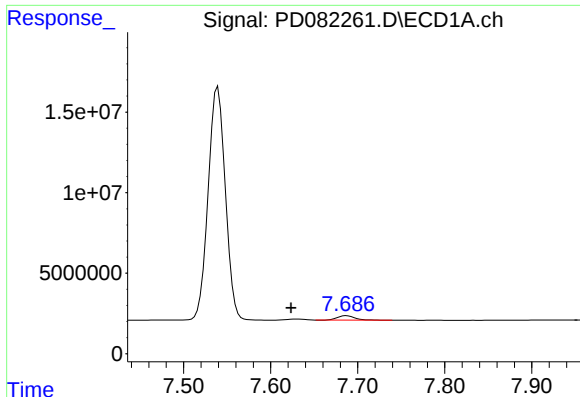
#25 Toxaphene-4

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



#25 Toxaphene-4

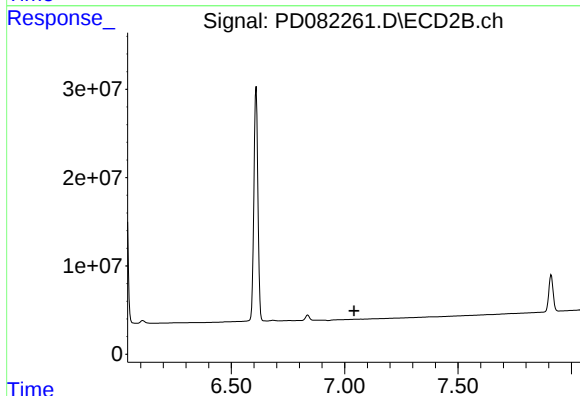
R.T.: 6.758 min
Delta R.T.: 0.032 min
Response: 176246
Conc: 1.99 ng/ml



#26 Toxaphene-5

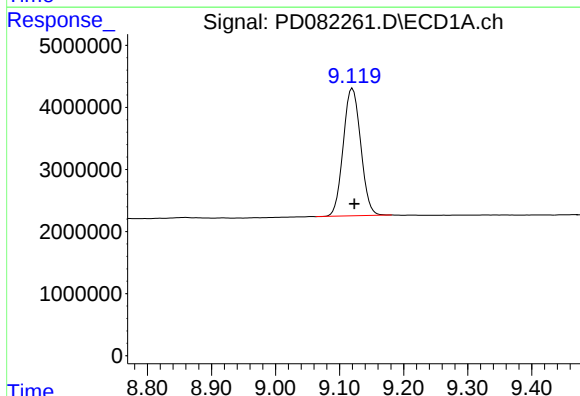
R.T.: 7.687 min
Delta R.T.: 0.064 min
Response: 3820663
Conc: 150.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM150



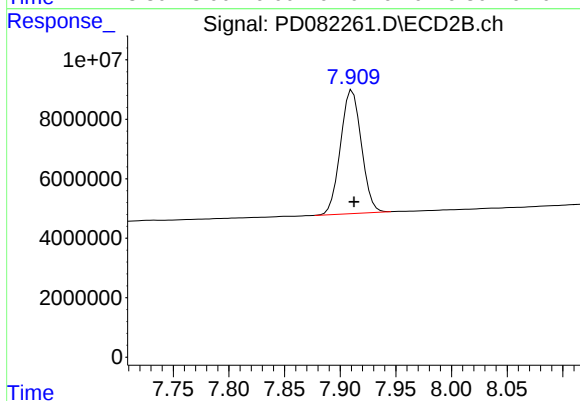
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 38926488
Conc: 20.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 54255228
Conc: 20.57 ng/ml