

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
 Data File : PD082714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:37
 Operator : AR\AJ
 Sample : PEM063
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM181

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:05:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 02:23:31 2024
 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

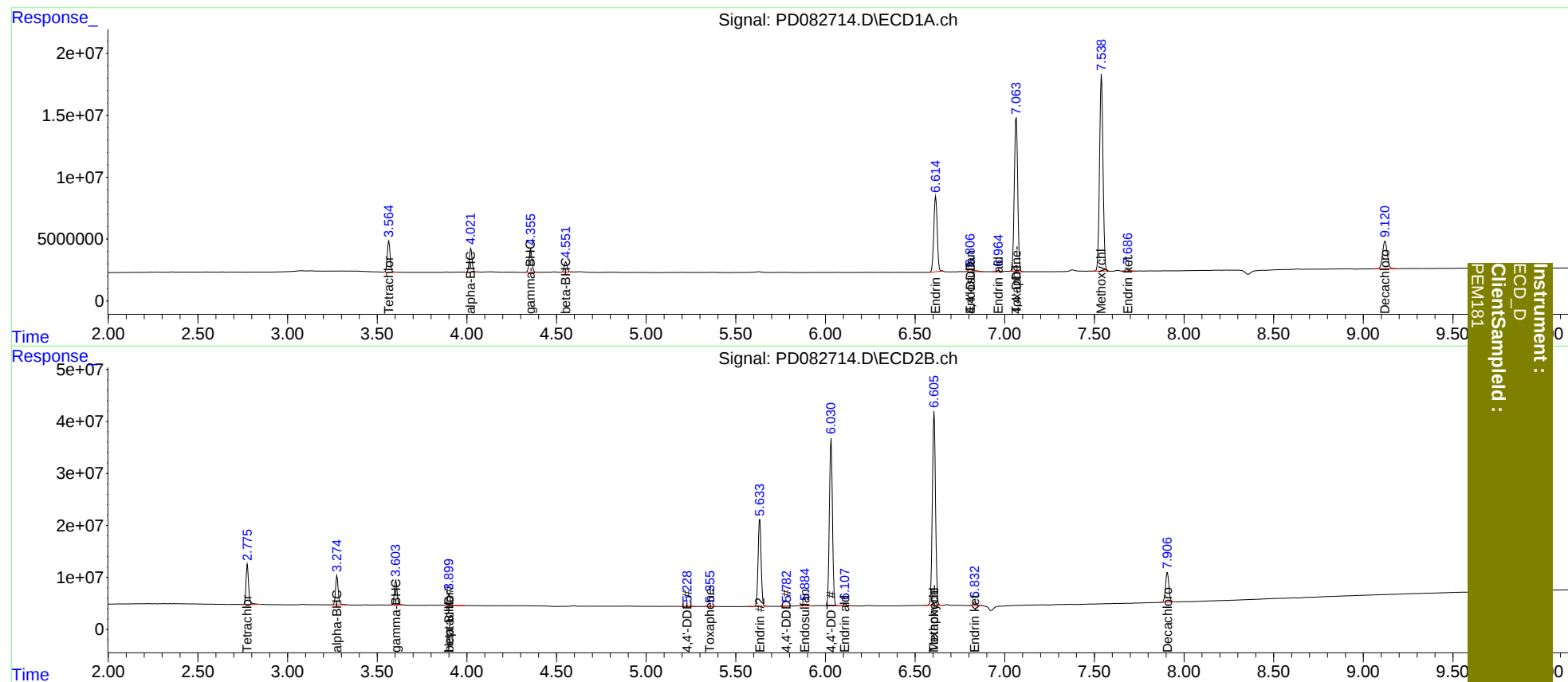
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.776	27341826	78814540	19.990	21.508
27)	SA Decachlor...	9.121	7.907	40114143	76136494	21.517	21.147
Target Compounds							
2)	A alpha-BHC	4.022	3.276	20993058	57237203	8.916	10.126
3)	MA gamma-BHC...	4.356	3.605	20870207	49987563	9.218	9.672
4)	MA Heptachlor	0.000	3.901f	0	23625705	N.D.	4.583
5)	MB Aldrin	0.000	4.234	0	243299	N.D.	<MDL
6)	B beta-BHC	4.552	3.901	9416123	23625705	9.907	10.625
8)	B Heptachlo...	0.000	4.763f	0	57973	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.229	0	676803	N.D.	0.156
13)	MA Dieldrin	0.000	5.357	0	113129	N.D.	<MDL
14)	MA Endrin	6.615	5.634	81034198	195.6E6	46.724	47.780
15)	B Endosulfa...	6.808	5.886f	3976012	5950419	2.236	1.553 #
16)	A 4,4'-DDD	6.808f	5.783	3976012	629517	2.659	0.180 #
17)	MA 4,4'-DDT	7.064	6.032	163.3E6	382.4E6	104.433	106.332
18)	B Endrin al...	6.965	6.108	1266485	4352907	0.998	1.536 #
19)	B Endosulfa...	0.000	6.316	0	110852	N.D.	<MDL
20)	A Methoxychlor	7.540	6.606	213.4E6	457.3E6	256.304	262.482
21)	B Endrin ke...	7.687	6.834	3141377	8984006	1.807	2.251
23)	Toxaphene-2	0.000	5.357	0	113129	N.D.	4.642
24)	Toxaphene-3	7.064f	6.606	163.3E6	457.3E6	3178.999	5092.232 #

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

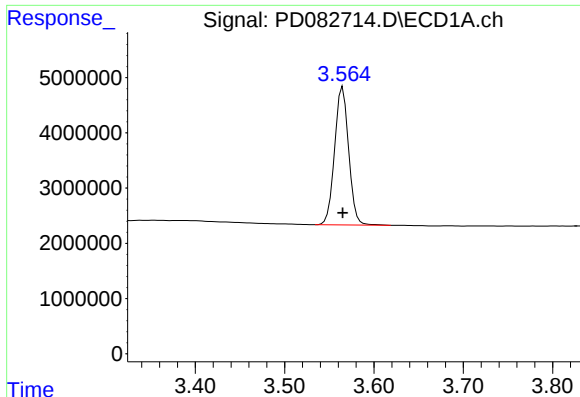
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050924\
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Operator : AR\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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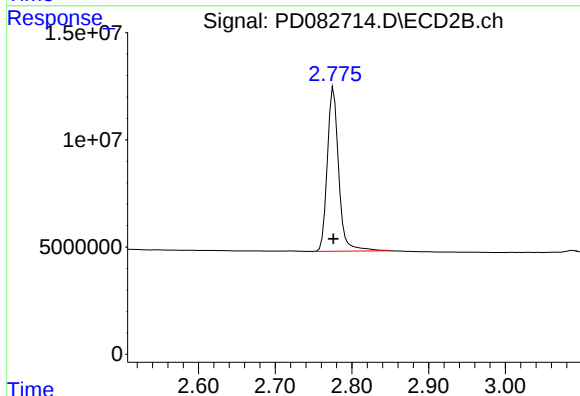
Instrument :
ECD_D
ClientSampled :
PEM181



#1 Tetrachloro-m-xylene

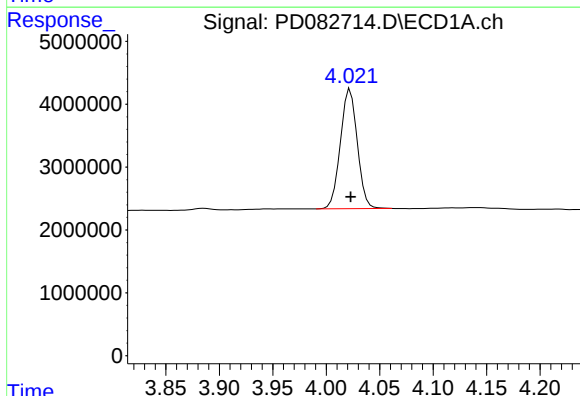
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 27341826
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



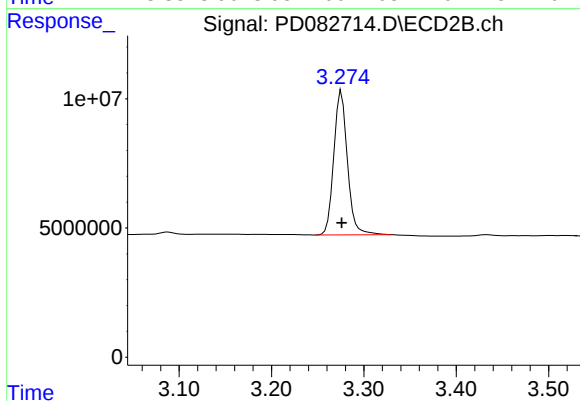
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 78814540
Conc: 21.51 ng/ml



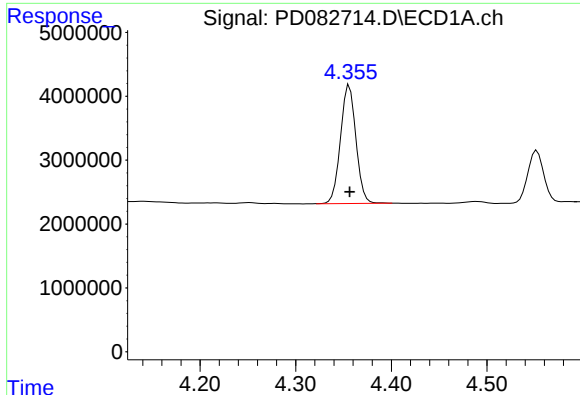
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 20993058
Conc: 8.92 ng/ml



#2 alpha-BHC

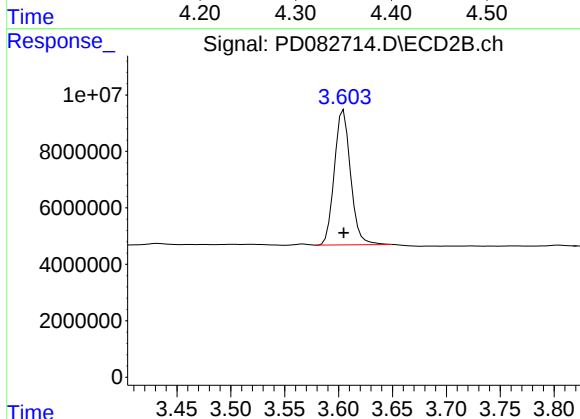
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 57237203
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

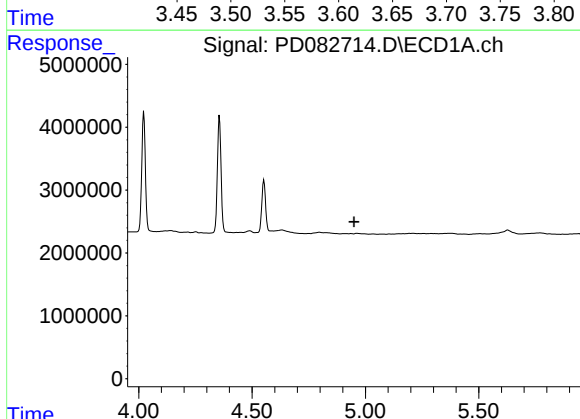
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 20870207
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



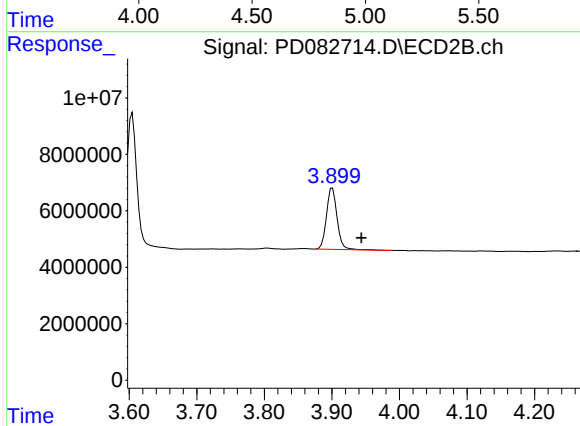
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 49987563
Conc: 9.67 ng/ml



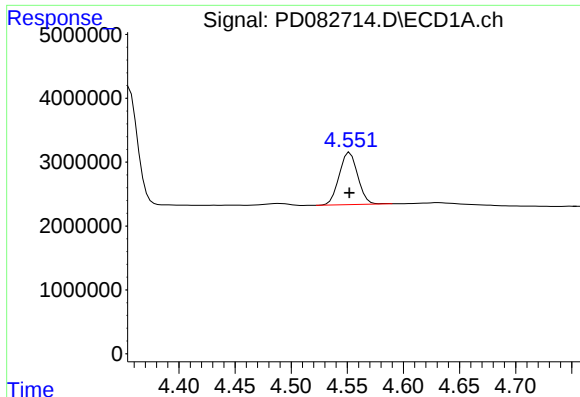
#4 Heptachlor

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



#4 Heptachlor

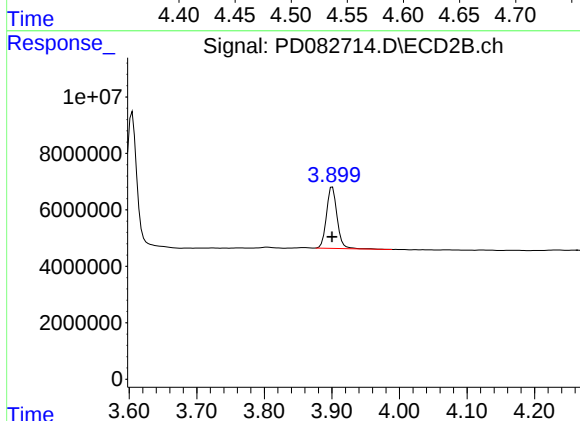
R.T.: 3.901 min
Delta R.T.: -0.043 min
Response: 23625705
Conc: 4.58 ng/ml



#6 beta-BHC

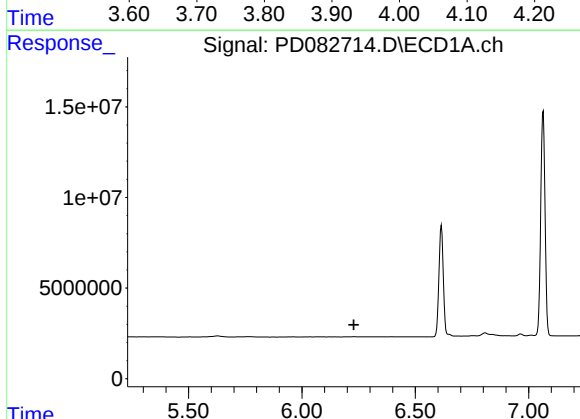
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 9416123
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



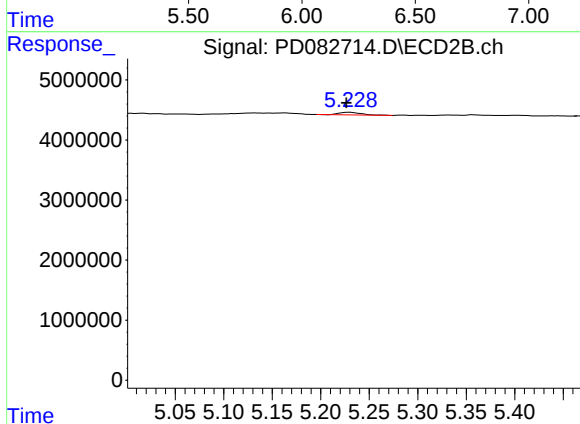
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 23625705
Conc: 10.63 ng/ml



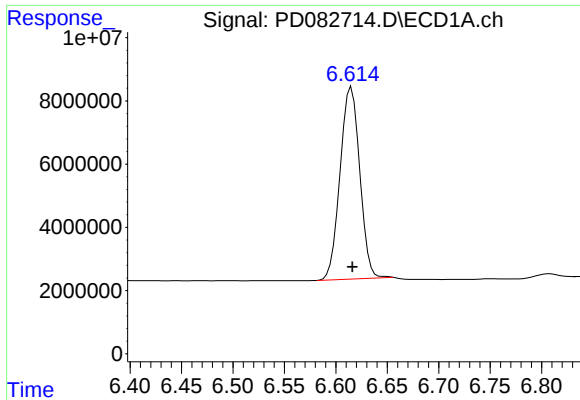
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

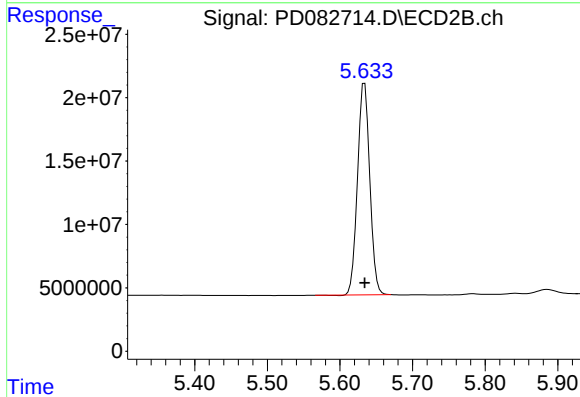
R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 676803
Conc: 0.16 ng/ml



#14 Endrin

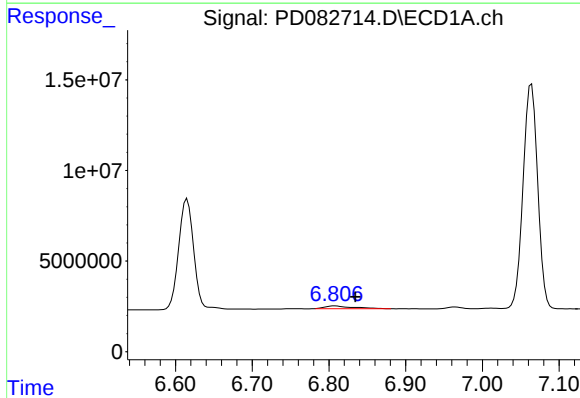
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 81034198
Conc: 46.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



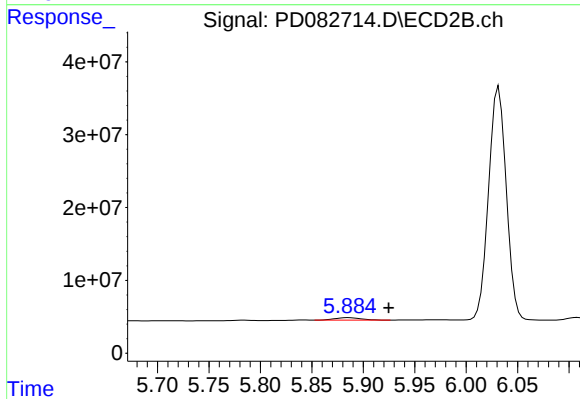
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 195594327
Conc: 47.78 ng/ml



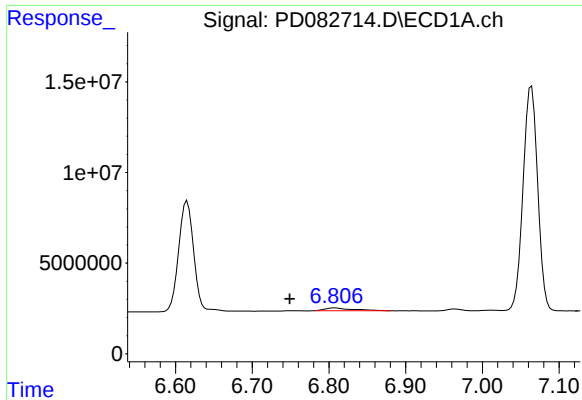
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.027 min
Response: 3976012
Conc: 2.24 ng/ml



#15 Endosulfan II

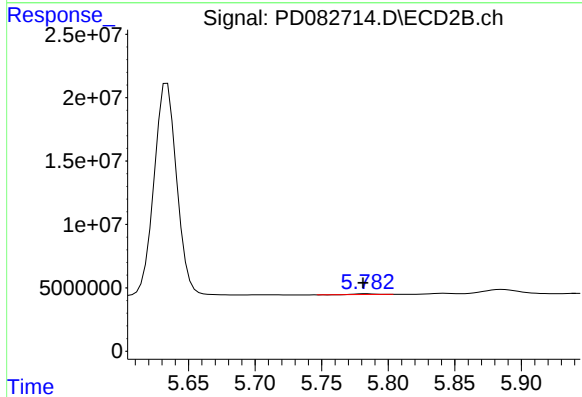
R.T.: 5.886 min
Delta R.T.: -0.039 min
Response: 5950419
Conc: 1.55 ng/ml



#16 4,4'-DDD

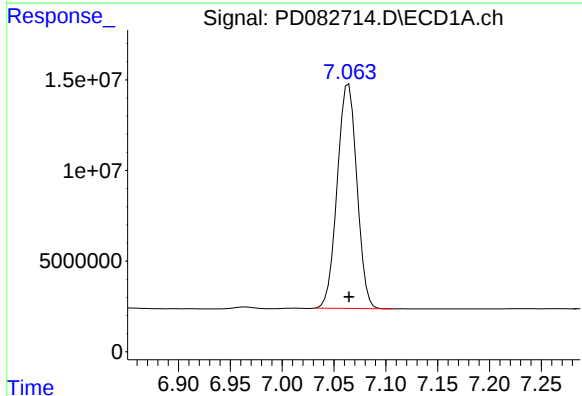
R.T.: 6.808 min
Delta R.T.: 0.059 min
Response: 3976012
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



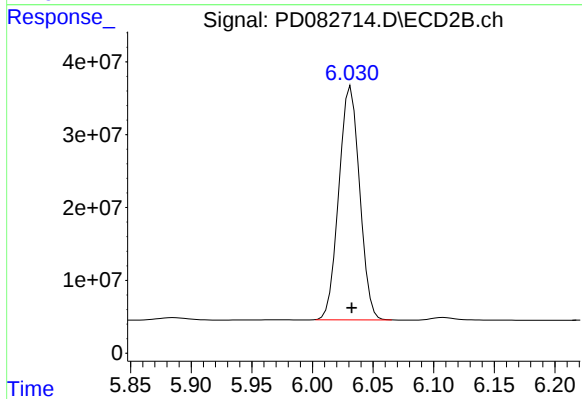
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 629517
Conc: 0.18 ng/ml



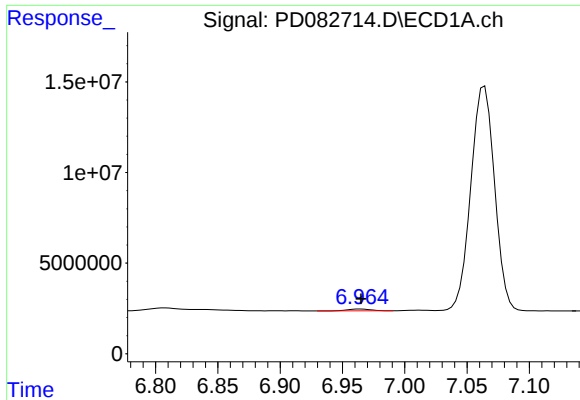
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 163263577
Conc: 104.43 ng/ml



#17 4,4'-DDT

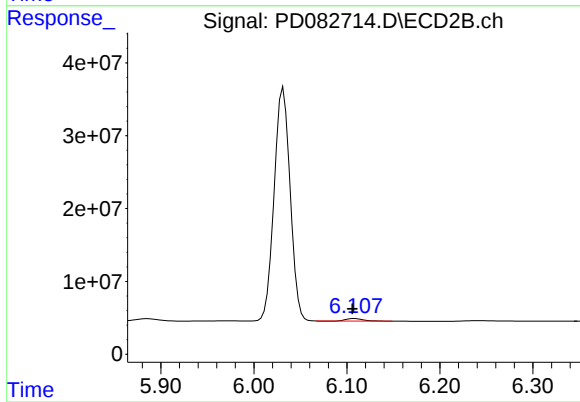
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 382352414
Conc: 106.33 ng/ml



#18 Endrin aldehyde

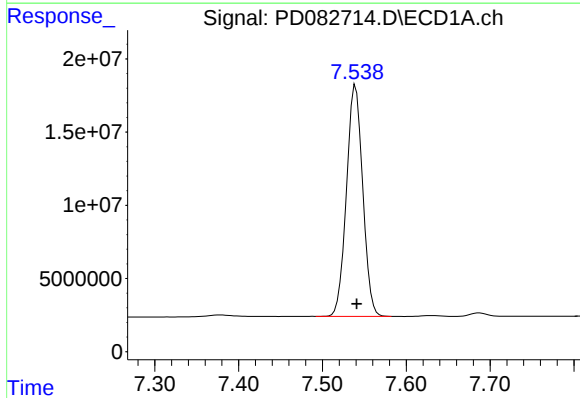
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1266485
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



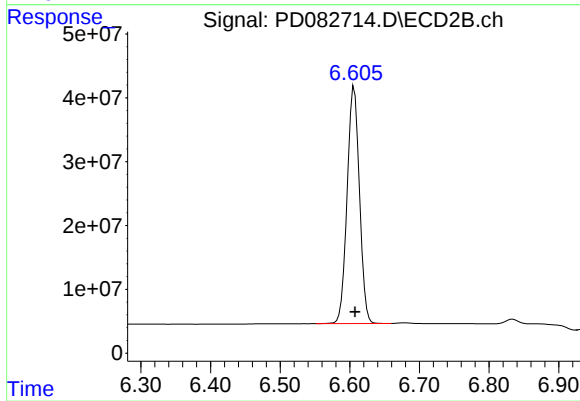
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 4352907
Conc: 1.54 ng/ml



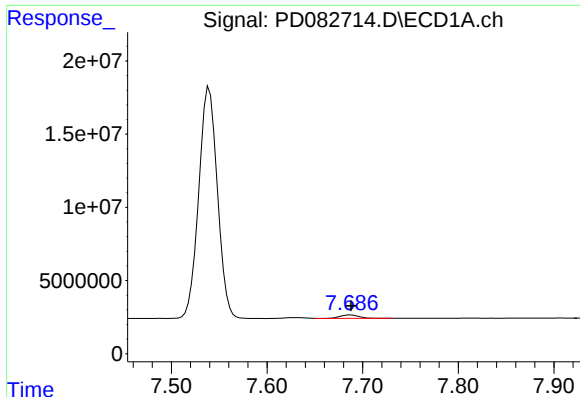
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 213358783
Conc: 256.30 ng/ml



#20 Methoxychlor

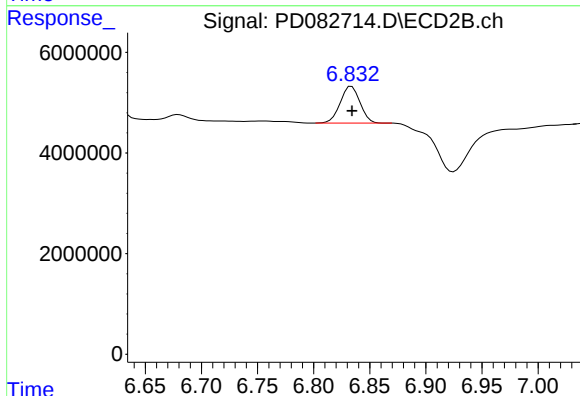
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 457322714
Conc: 262.48 ng/ml



#21 Endrin ketone

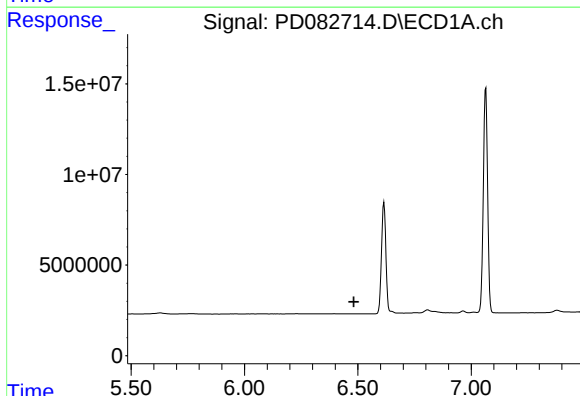
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 3141377
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



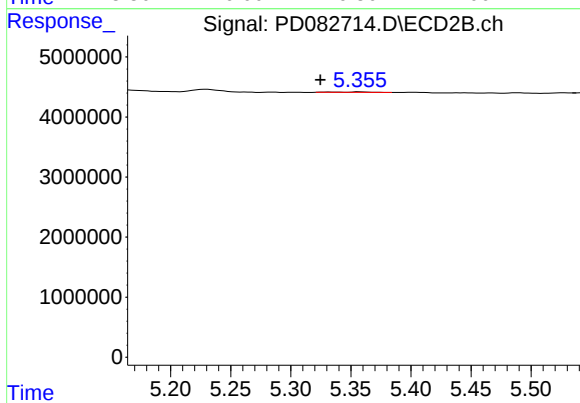
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 8984006
Conc: 2.25 ng/ml



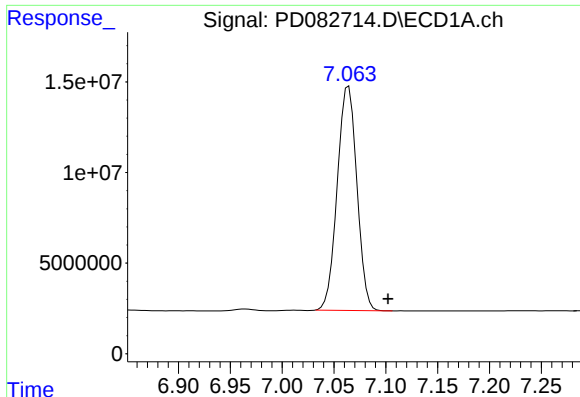
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

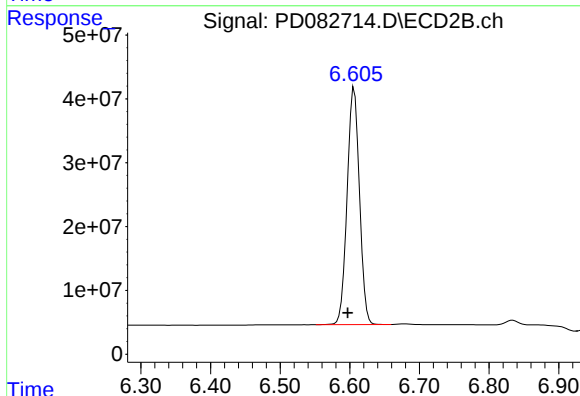
R.T.: 5.357 min
Delta R.T.: 0.033 min
Response: 113129
Conc: 4.64 ng/ml



#24 Toxaphene-3

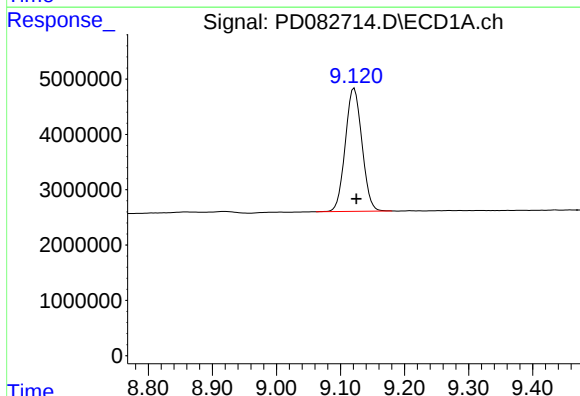
R.T.: 7.064 min
Delta R.T.: -0.038 min
Response: 163263577
Conc: 3179.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM181



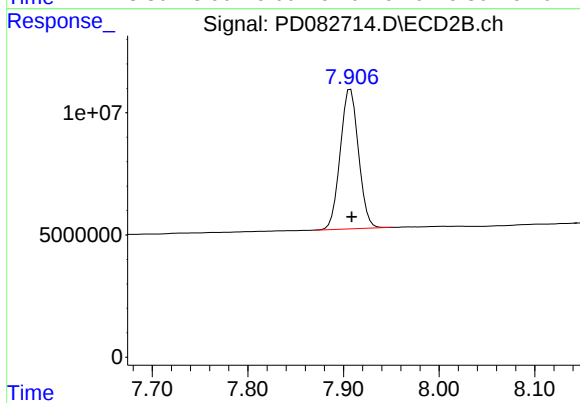
#24 Toxaphene-3

R.T.: 6.606 min
Delta R.T.: 0.009 min
Response: 457322714
Conc: 5092.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 40114143
Conc: 21.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 76136494
Conc: 21.15 ng/ml