

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032924\
 Data File : PD082241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 14:12
 Operator : AR\AJ
 Sample : PEM031
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM148

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 04:21:36 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

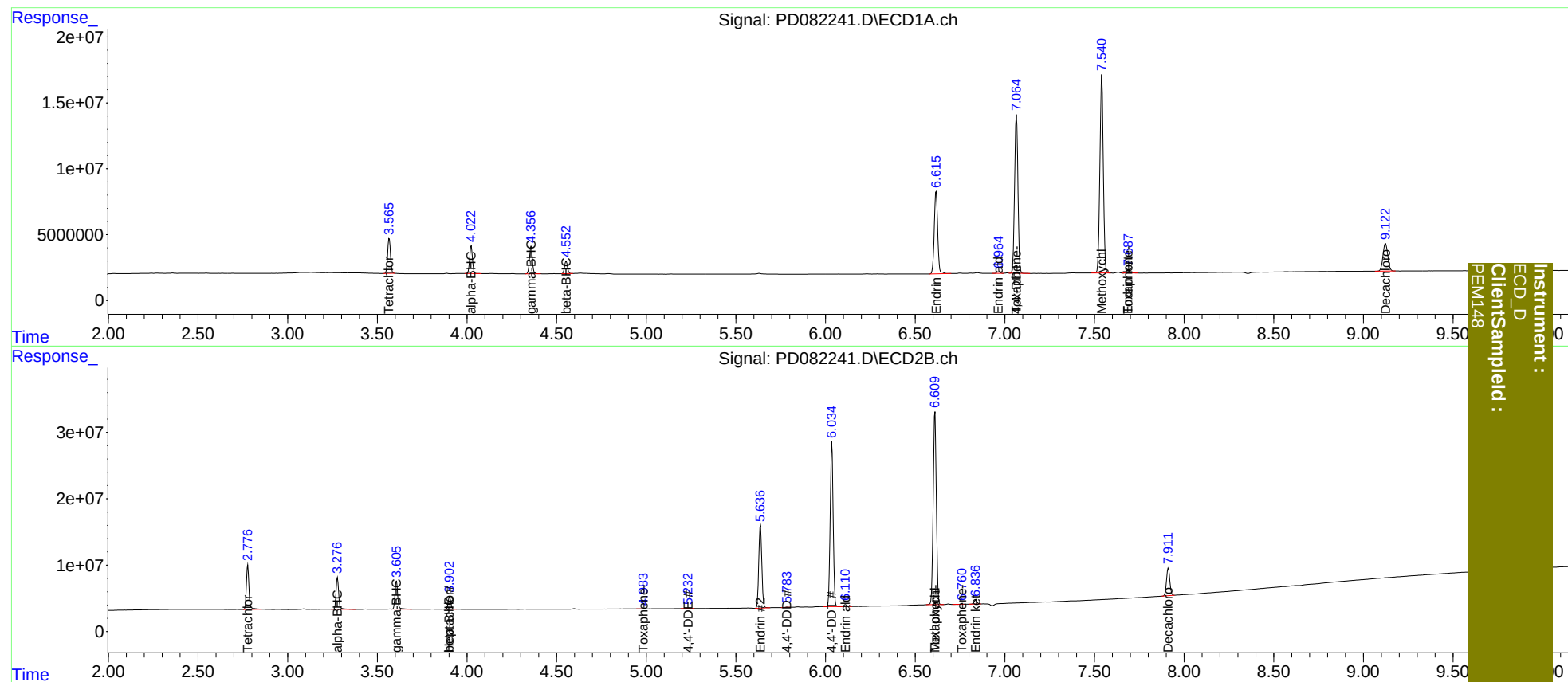
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.777	29440221	67464655	19.908	20.166
27)	SA Decachlor...	9.124	7.912	39174405	53576269	21.083	20.311
Target Compounds							
2)	A alpha-BHC	4.024	3.278	23178942	49812444	9.293	9.839
3)	MA gamma-BHC...	4.358	3.607	23392134	45417285	9.773	9.832
4)	MA Heptachlor	0.000	3.903f	0	20116135	N.D.	4.693
5)	MB Aldrin	0.000	4.237	0	168665	N.D.	<MDL
6)	B beta-BHC	4.553	3.903	10778523	20116135	10.289	10.390
8)	B Heptachlo...	0.000	4.761	0	14162	N.D.	<MDL
9)	A Endosulfan I	0.000	5.111	0	143998	N.D.	<MDL
10)	B trans-Chl...	0.000	4.986	0	50642	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.019	0	21964	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.234	0	516962	N.D.	0.152
14)	MA Endrin	6.617	5.637	83628580	146.7E6	47.103	47.401
16)	A 4,4'-DDD	0.000	5.786	0	577189	N.D.	0.214
17)	MA 4,4'-DDT	7.065	6.035	155.7E6	286.6E6	100.121	103.751
18)	B Endrin al...	6.965	6.111	1504619	3621301	1.135	1.605 #
19)	B Endosulfa...	0.000	6.325	0	155721	N.D.	<MDL
20)	A Methoxychlor	7.541	6.610	198.8E6	353.5E6	242.518	253.582
21)	B Endrin ke...	7.689	6.838	3456276	6950693	2.021	2.173
22)	Toxaphene-1	0.000	4.986	0	50642	N.D.	2.807
24)	Toxaphene-3	7.065f	6.610	155.7E6	353.5E6	3272.759	5471.224 #
25)	Toxaphene-4	0.000	6.763f	0	168750	N.D.	1.909
26)	Toxaphene-5	7.689f	0.000	3456276	0	136.130	N.D. #

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

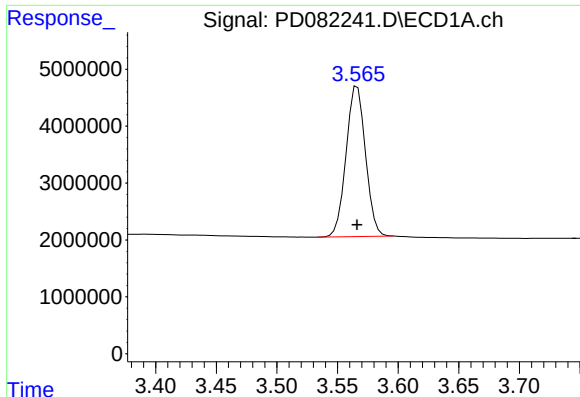
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032924\
Data File : PD082241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 14:12
Operator : AR\AJ
Sample : PEM031
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 04:21:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
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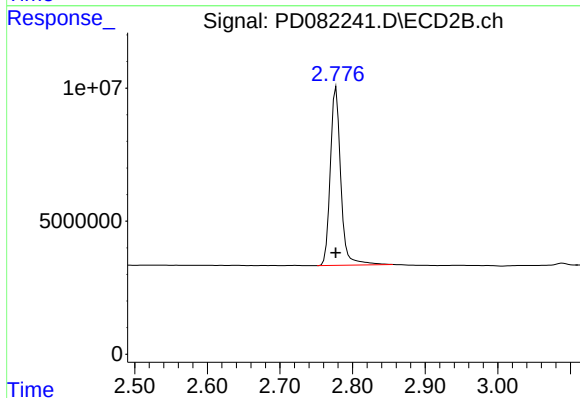
Instrument :
ECD_D
ClientSampled :
PEM148



#1 Tetrachloro-m-xylene

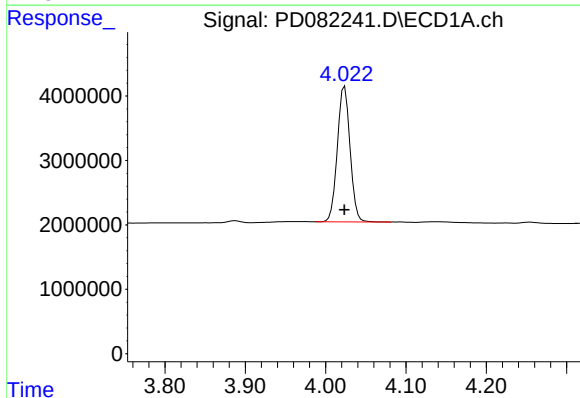
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29440221
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM148



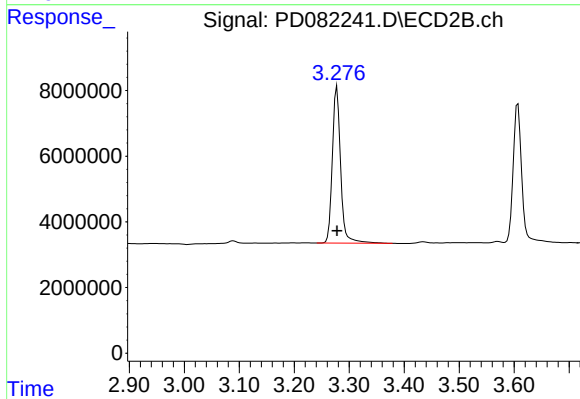
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 67464655
Conc: 20.17 ng/ml



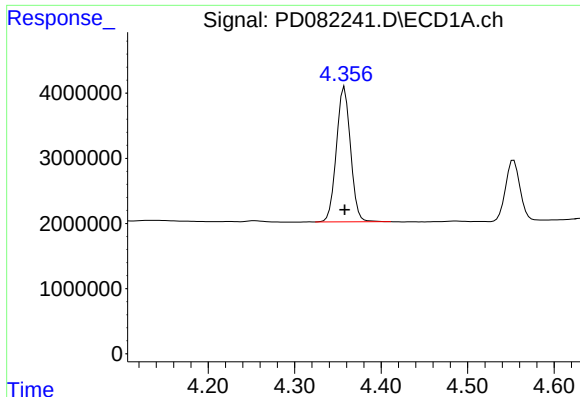
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 23178942
Conc: 9.29 ng/ml



#2 alpha-BHC

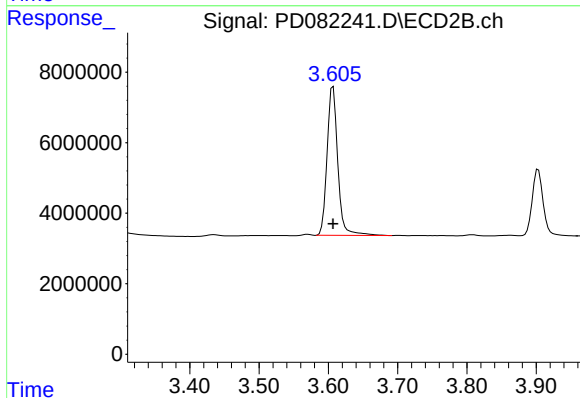
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 49812444
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

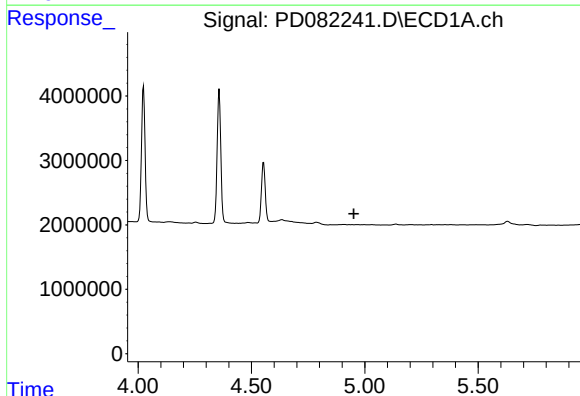
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 23392134
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM148



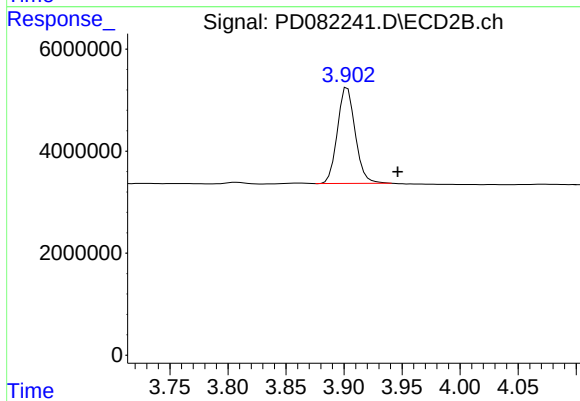
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 45417285
Conc: 9.83 ng/ml



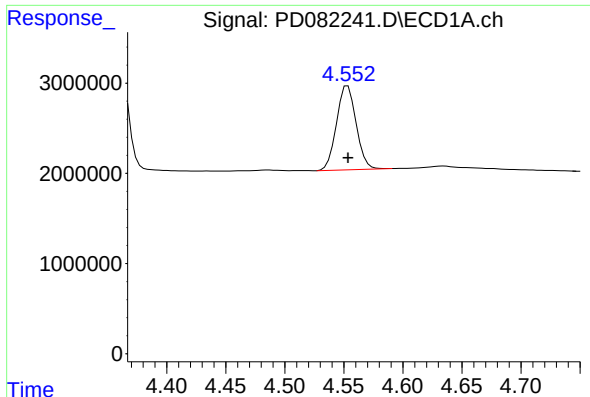
#4 Heptachlor

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



#4 Heptachlor

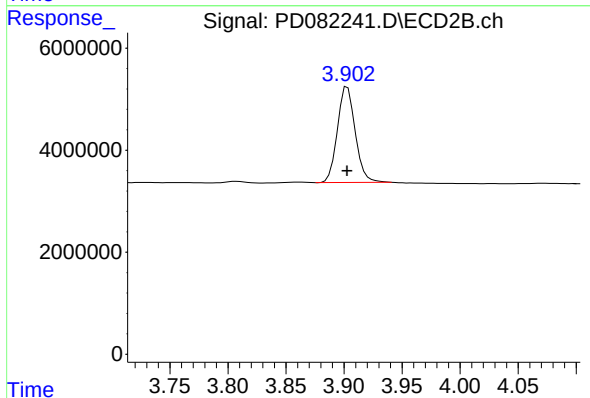
R.T.: 3.903 min
Delta R.T.: -0.043 min
Response: 20116135
Conc: 4.69 ng/ml



#6 beta-BHC

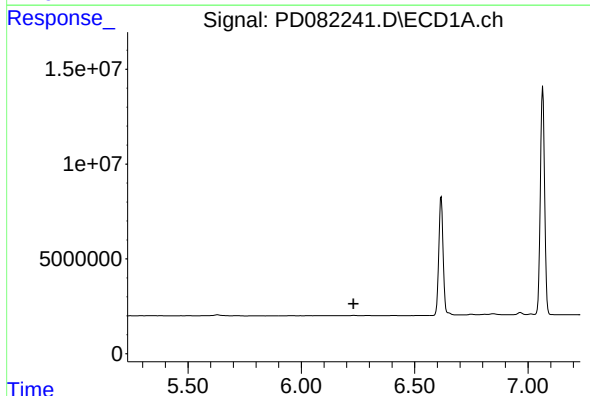
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10778523
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM148



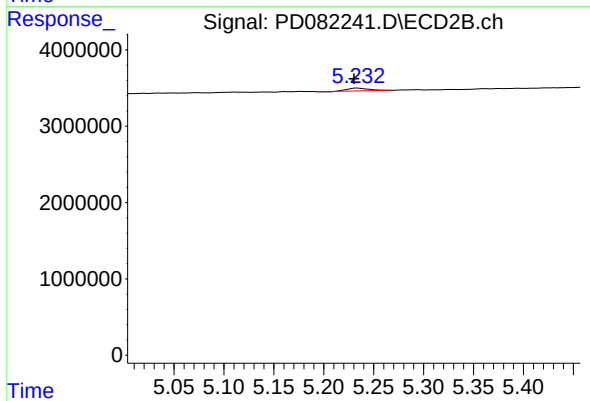
#6 beta-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 20116135
Conc: 10.39 ng/ml



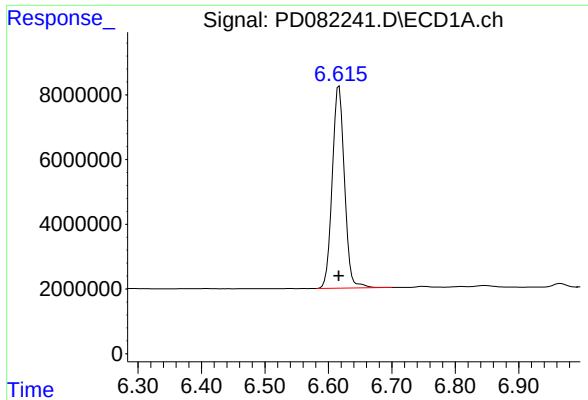
#12 4,4'-DDE

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



#12 4,4'-DDE

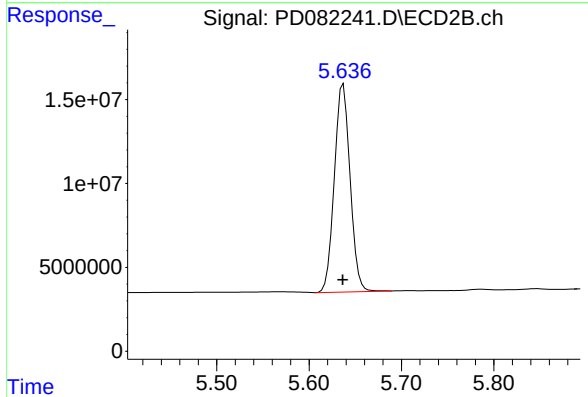
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 516962
Conc: 0.15 ng/ml



#14 Endrin

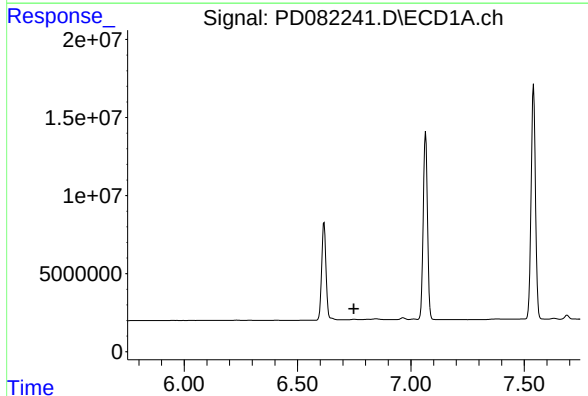
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 83628580
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM148



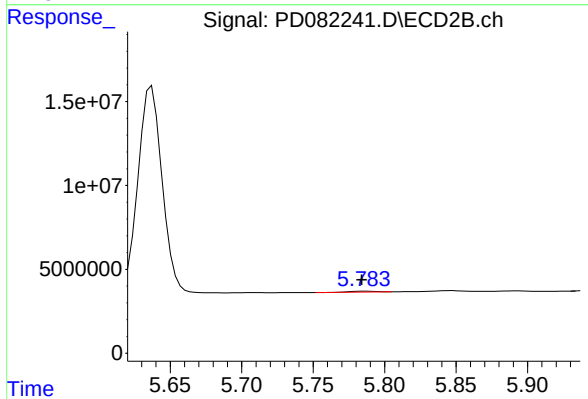
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 146729966
Conc: 47.40 ng/ml



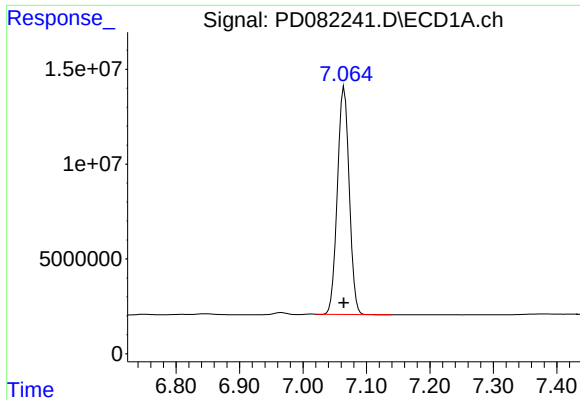
#16 4,4'-DDD

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



#16 4,4'-DDD

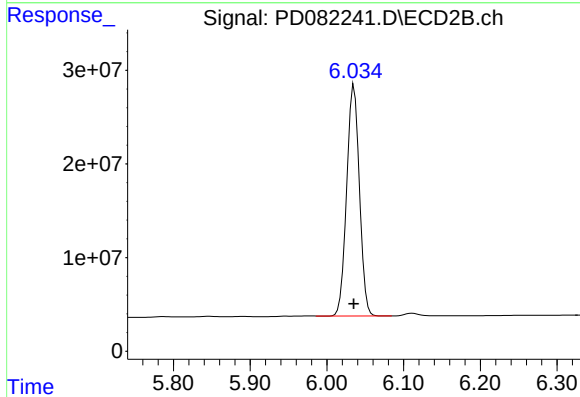
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 577189
Conc: 0.21 ng/ml



#17 4,4'-DDT

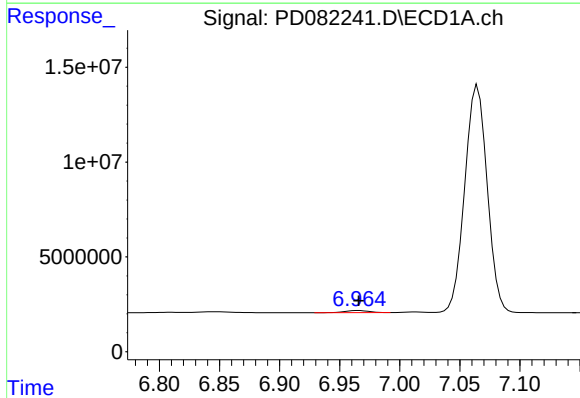
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 155724587
Conc: 100.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM148



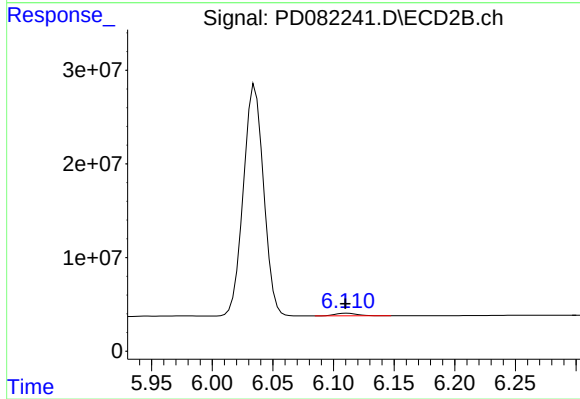
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 286644057
Conc: 103.75 ng/ml



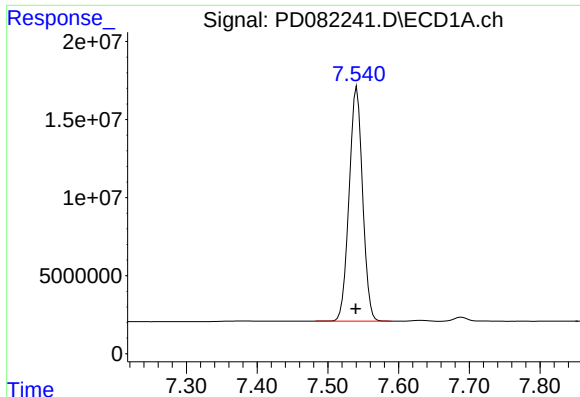
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 1504619
Conc: 1.14 ng/ml



#18 Endrin aldehyde

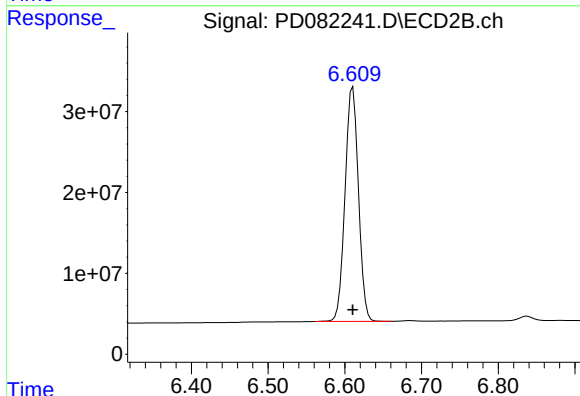
R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 3621301
Conc: 1.60 ng/ml



#20 Methoxychlor

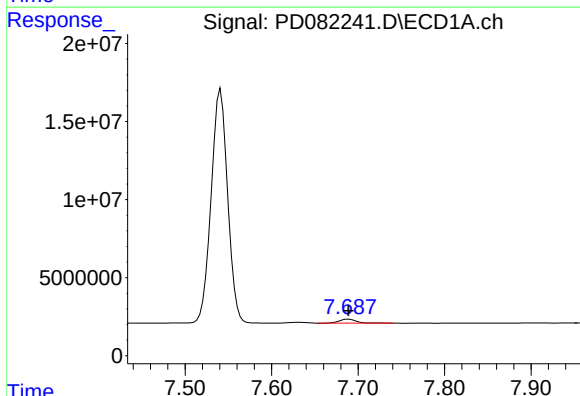
R.T.: 7.541 min
Delta R.T.: 0.001 min
Response: 198756694
Conc: 242.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM148



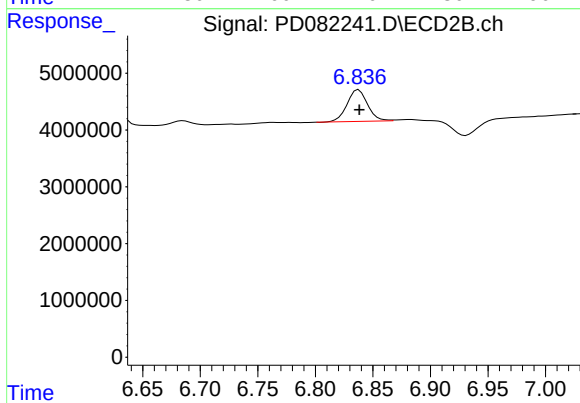
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 353455705
Conc: 253.58 ng/ml



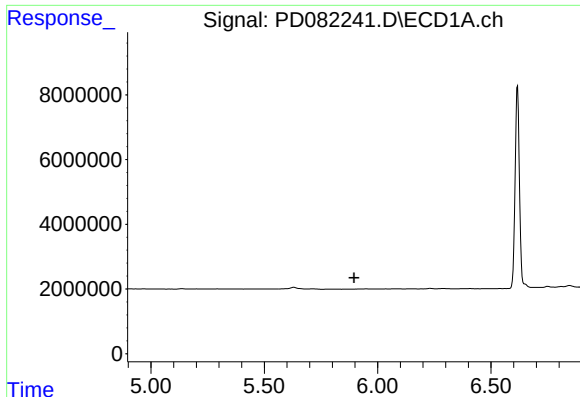
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3456276
Conc: 2.02 ng/ml



#21 Endrin ketone

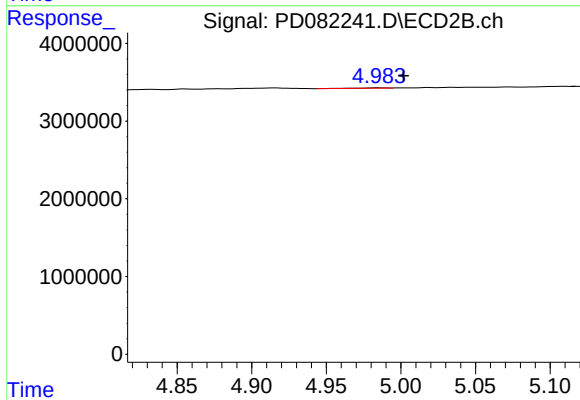
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 6950693
Conc: 2.17 ng/ml



#22 Toxaphene-1

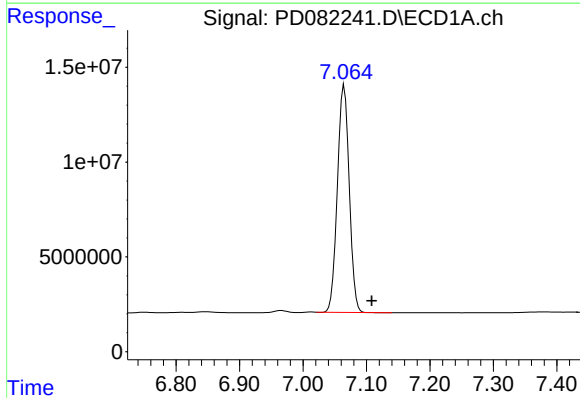
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM148



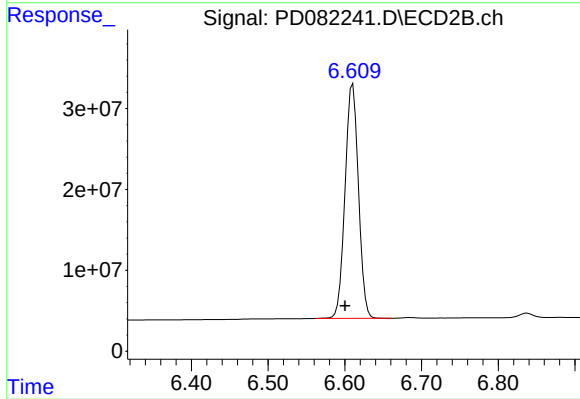
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.016 min
Response: 50642
Conc: 2.81 ng/ml



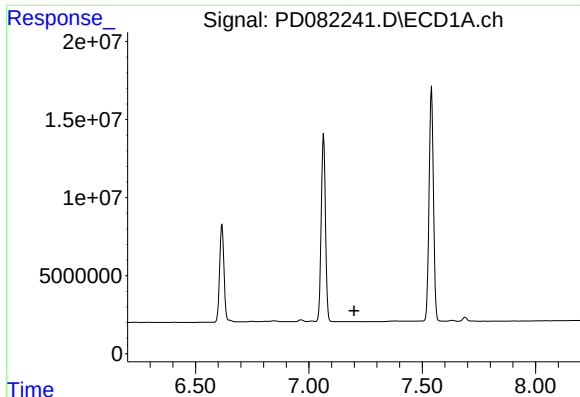
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.044 min
Response: 155724587
Conc: 3272.76 ng/ml



#24 Toxaphene-3

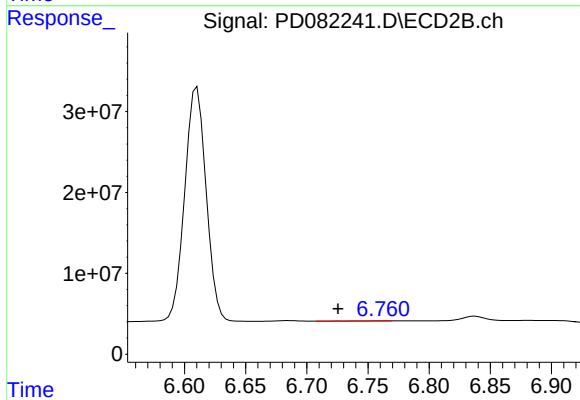
R.T.: 6.610 min
Delta R.T.: 0.010 min
Response: 353455705
Conc: 5471.22 ng/ml



#25 Toxaphene-4

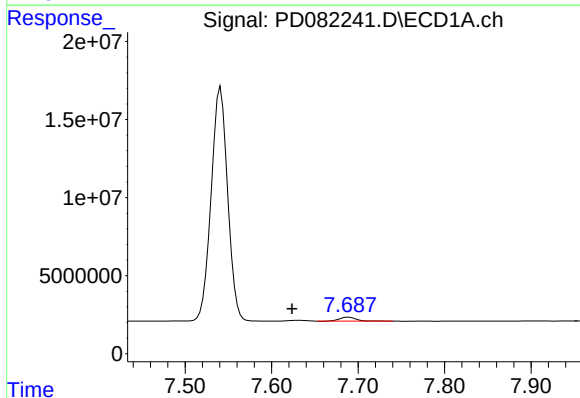
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM148



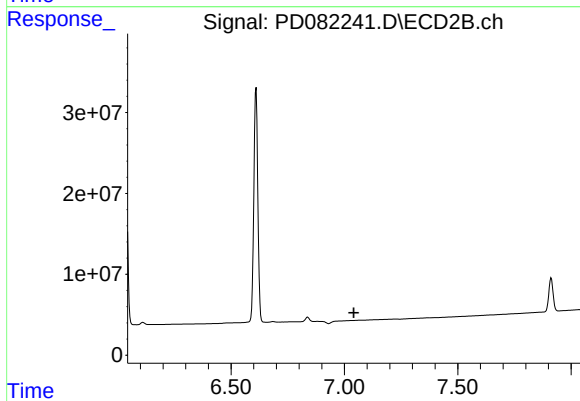
#25 Toxaphene-4

R.T.: 6.763 min
Delta R.T.: 0.037 min
Response: 168750
Conc: 1.91 ng/ml



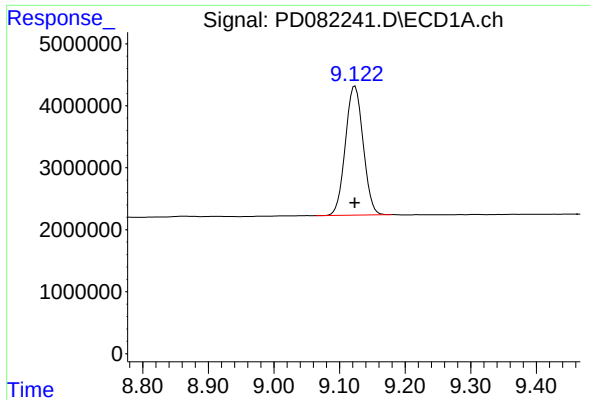
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.065 min
Response: 3456276
Conc: 136.13 ng/ml



#26 Toxaphene-5

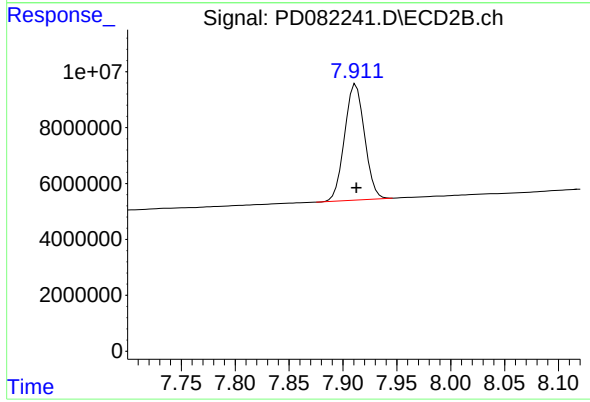
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 39174405
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM148



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 53576269
Conc: 20.31 ng/ml