

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040224\
 Data File : PD082269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 12:53
 Operator : AR\AJ
 Sample : PEM034
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM151

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:27:56 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

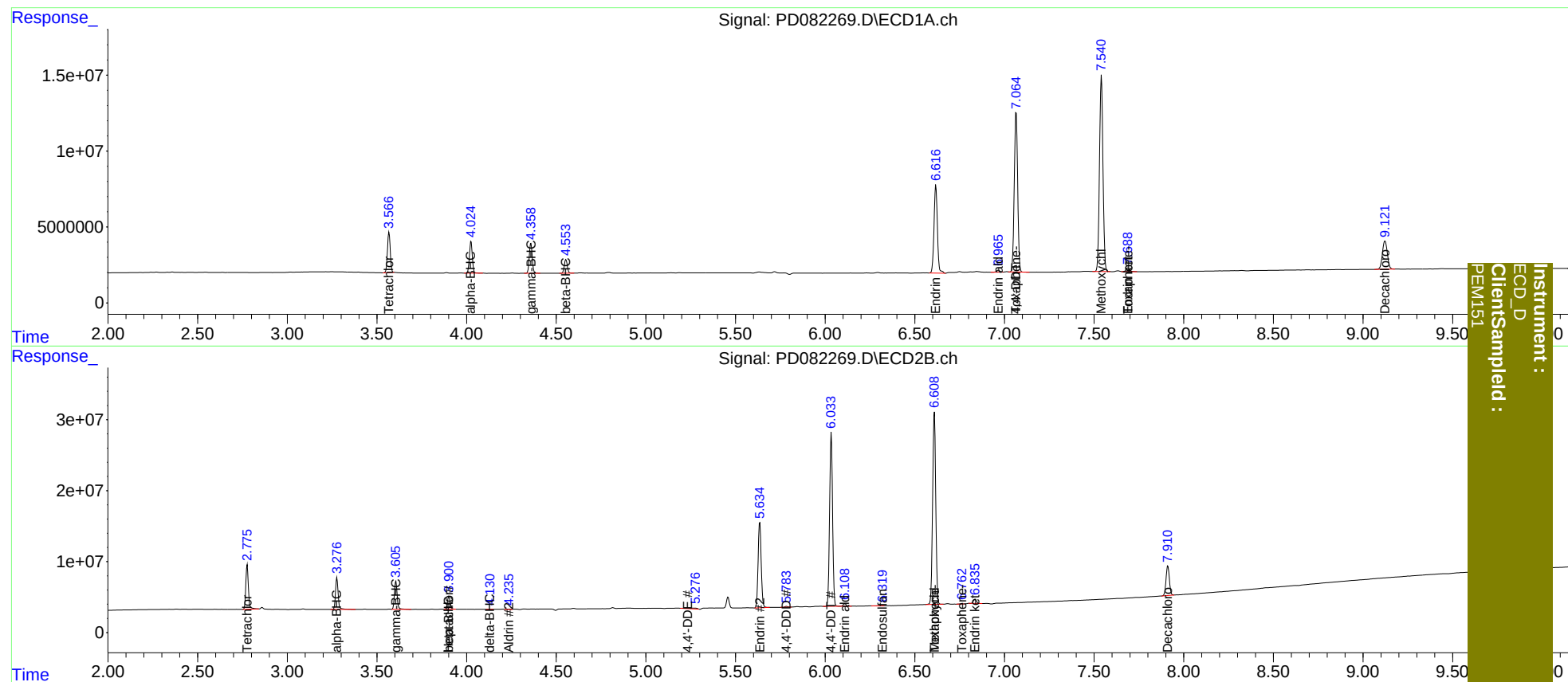
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.777	28771793	62822577	19.456	18.778
27)	SA Decachlor...	9.123	7.912	35521936	53877808	19.117	20.425
Target Compounds							
2)	A alpha-BHC	4.025	3.277	23497060	46530851	9.421	9.190
3)	MA gamma-BHC...	4.359	3.606	22779997	42472749	9.517	9.195
4)	MA Heptachlor	0.000	3.902f	0	19360481	N.D.	4.517
5)	MB Aldrin	0.000	4.236	0	1162963	N.D.	0.277
6)	B beta-BHC	4.554	3.902	10407552	19360481	9.935	9.999
7)	B delta-BHC	0.000	4.132	0	499167	N.D.	0.111
8)	B Heptachlo...	0.000	4.759	0	55144	N.D.	<MDL
10)	B trans-Chl...	0.000	4.909f	0	98592	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.234	0	4315948	N.D.	1.266
13)	MA Dieldrin	0.000	5.409f	0	150512	N.D.	<MDL
14)	MA Endrin	6.617	5.636	75782904	144.0E6	42.684	46.535
15)	B Endosulfa...	0.000	5.891f	0	216585	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.785	0	1239135	N.D.	0.460
17)	MA 4,4'-DDT	7.065	6.034	138.1E6	282.1E6	88.795	102.107
18)	B Endrin al...	6.966	6.110	1644246	4135077	1.241	1.833 #
19)	B Endosulfa...	0.000	6.321	0	415040	N.D.	0.146
20)	A Methoxychlor	7.541	6.609	173.9E6	329.1E6	212.237	236.081
21)	B Endrin ke...	7.689	6.836	3373941	7032855	1.973	2.199
24)	Toxaphene-3	7.065f	6.609	138.1E6	329.1E6	2902.530	5093.632 #
25)	Toxaphene-4	0.000	6.764f	0	178823	N.D.	2.023
26)	Toxaphene-5	7.689f	0.000	3373941	0	132.887	N.D. #

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

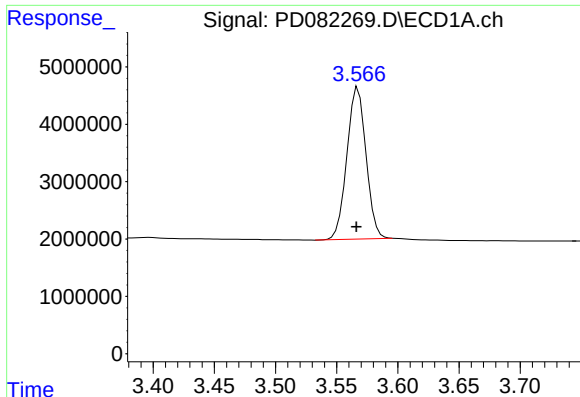
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040224\
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Acq On : 02 Apr 2024 12:53
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Sample : PEM034
Misc :
ALS Vial : 3 Sample Multiplier: 1

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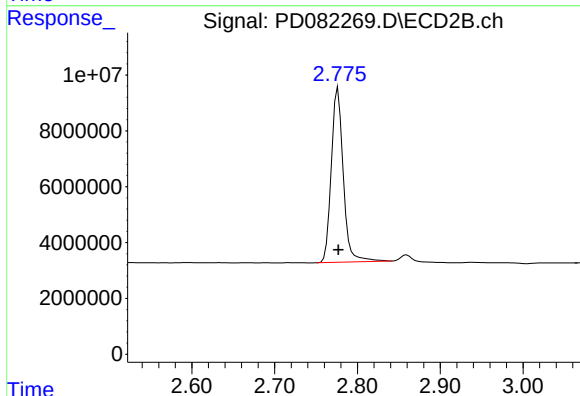
Instrument :
ECD_D
ClientSampled :
PEM151



#1 Tetrachloro-m-xylene

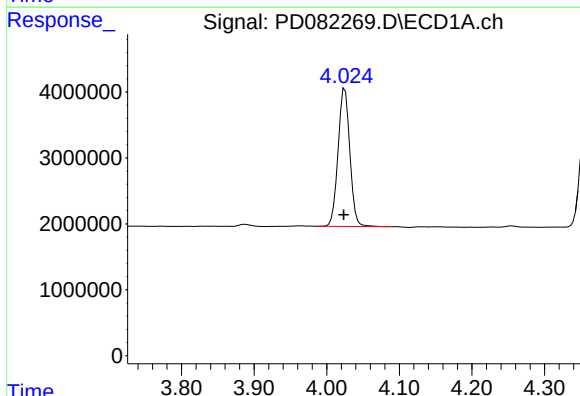
R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 28771793
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM151



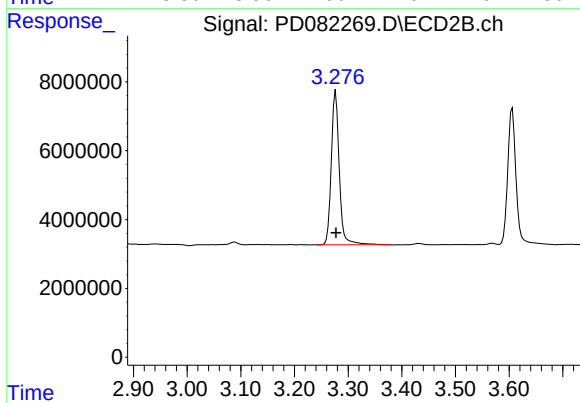
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 62822577
Conc: 18.78 ng/ml



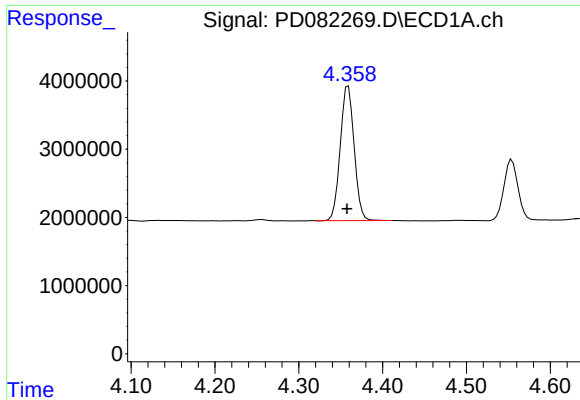
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 23497060
Conc: 9.42 ng/ml



#2 alpha-BHC

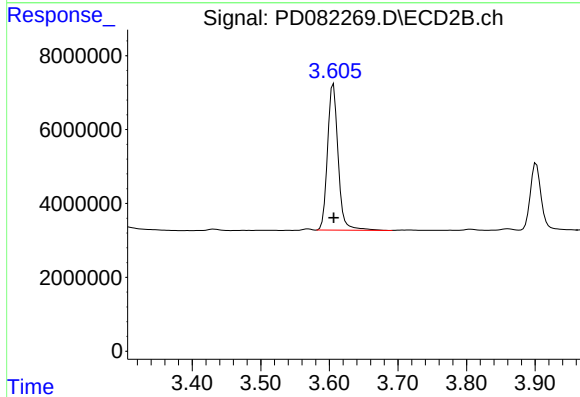
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 46530851
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

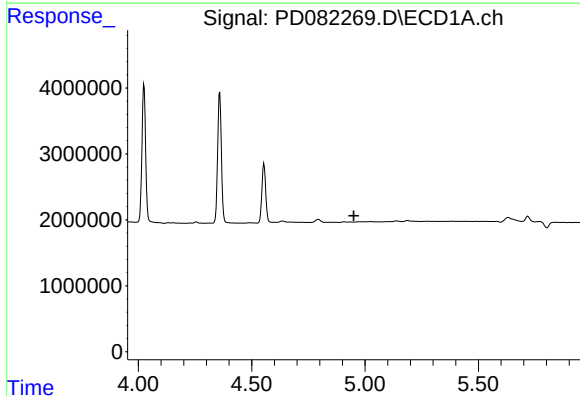
R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 22779997
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM151



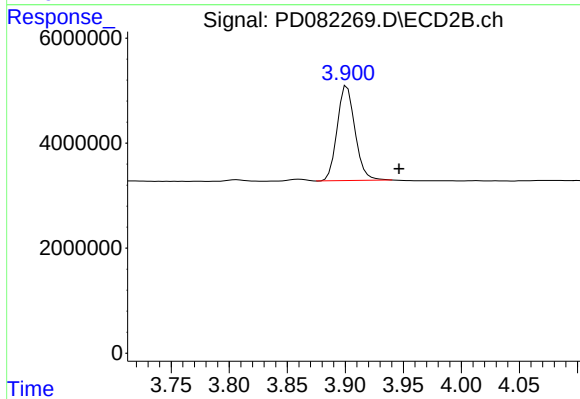
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 42472749
Conc: 9.19 ng/ml



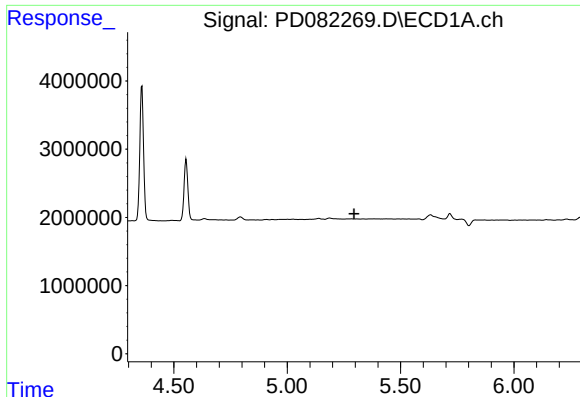
#4 Heptachlor

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



#4 Heptachlor

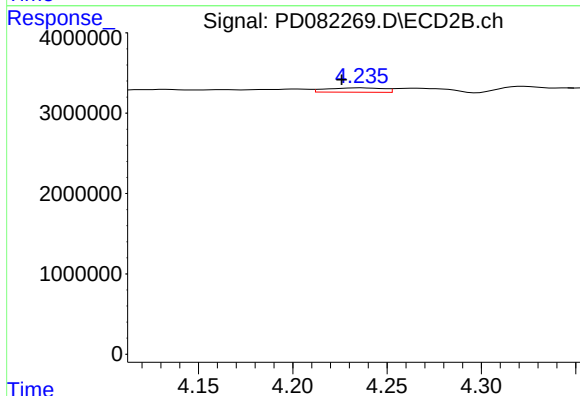
R.T.: 3.902 min
Delta R.T.: -0.045 min
Response: 19360481
Conc: 4.52 ng/ml



#5 Aldrin

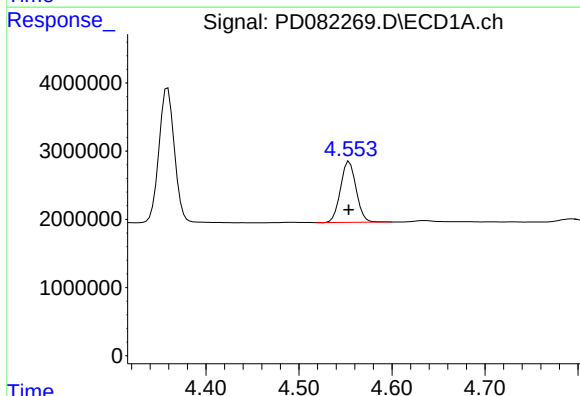
R.T.: 0.000 min
Exp R.T.: 5.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM151



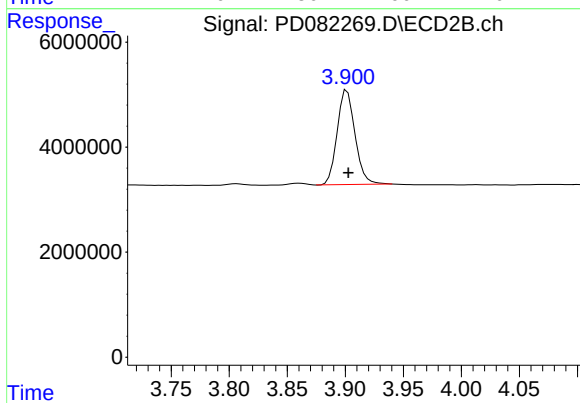
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 1162963
Conc: 0.28 ng/ml



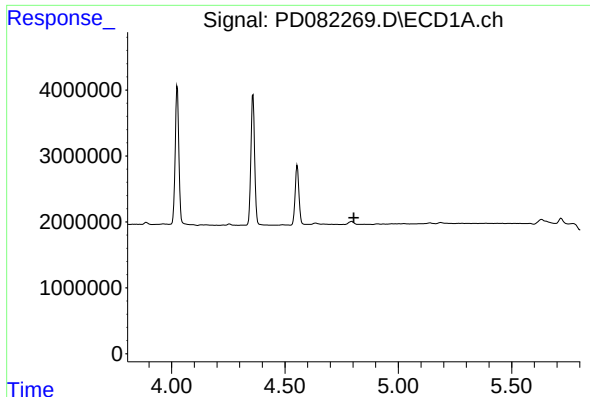
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 10407552
Conc: 9.93 ng/ml



#6 beta-BHC

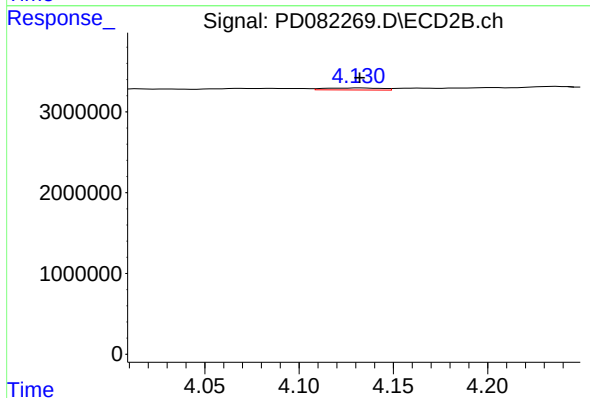
R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 19360481
Conc: 10.00 ng/ml



#7 delta-BHC

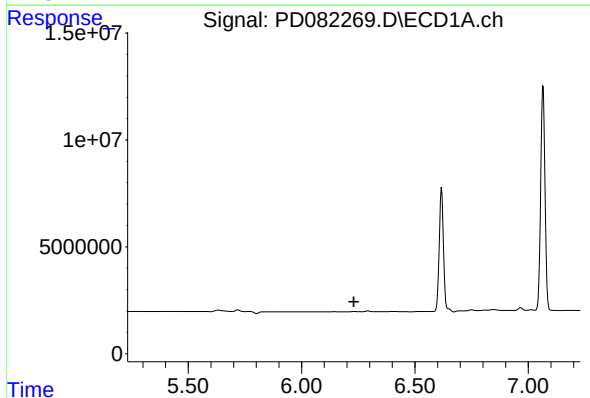
R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM151



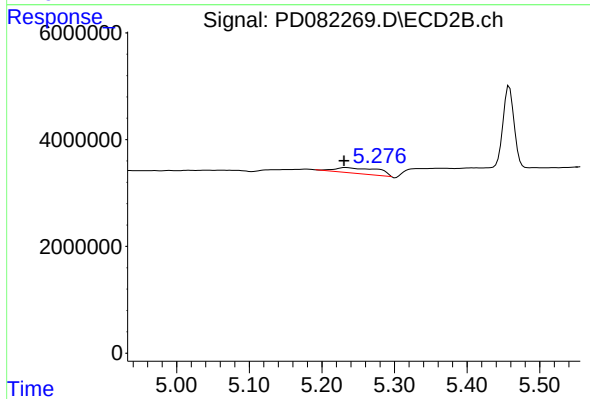
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 499167
Conc: 0.11 ng/ml



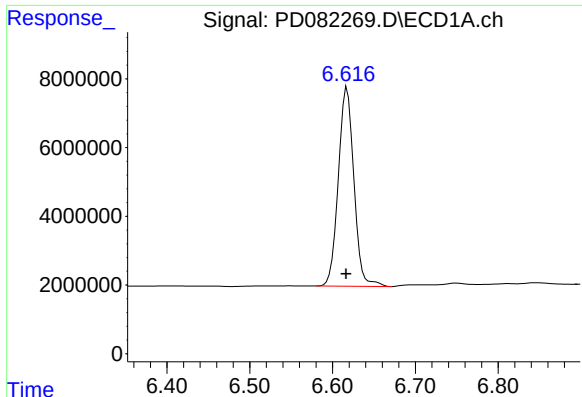
#12 4,4'-DDE

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



#12 4,4'-DDE

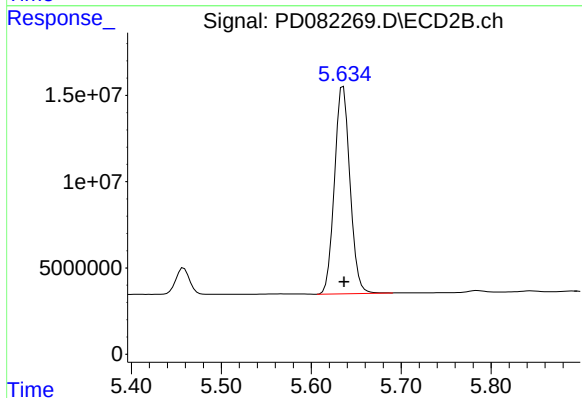
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 4315948
Conc: 1.27 ng/ml



#14 Endrin

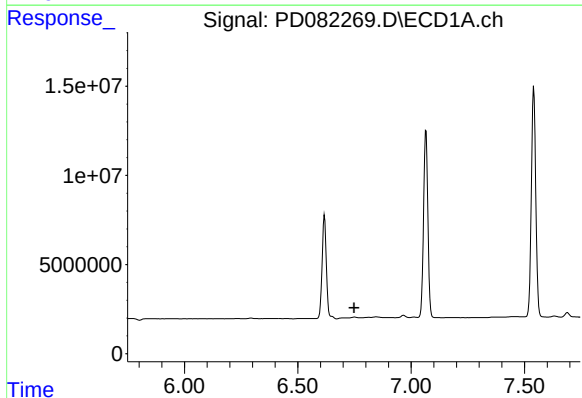
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 75782904
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM151



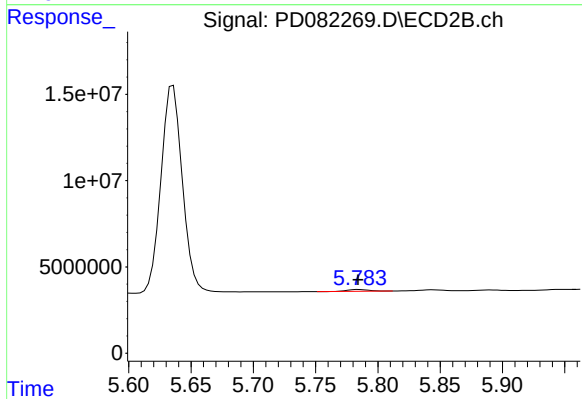
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 144047411
Conc: 46.53 ng/ml



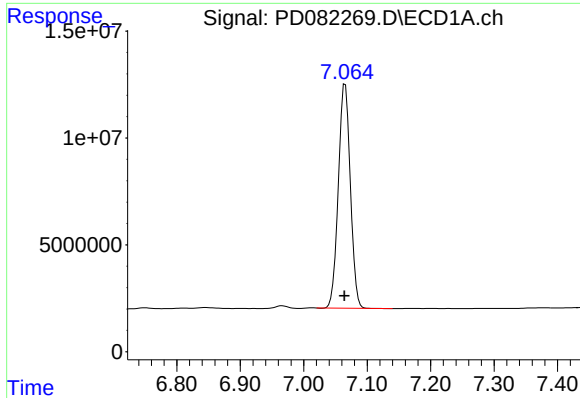
#16 4,4'-DDD

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



#16 4,4'-DDD

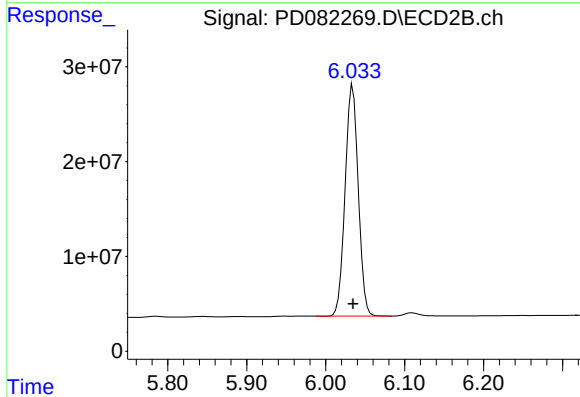
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1239135
Conc: 0.46 ng/ml



#17 4,4'-DDT

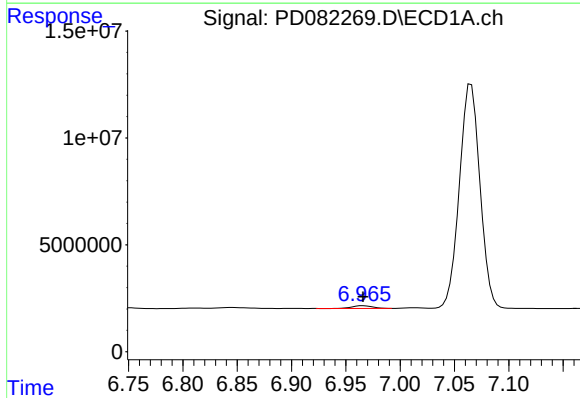
R.T.: 7.065 min
Delta R.T.: 0.001 min
Response: 138108311
Conc: 88.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM151



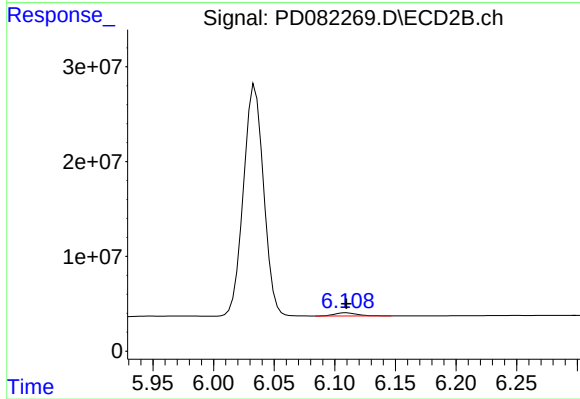
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 282101535
Conc: 102.11 ng/ml



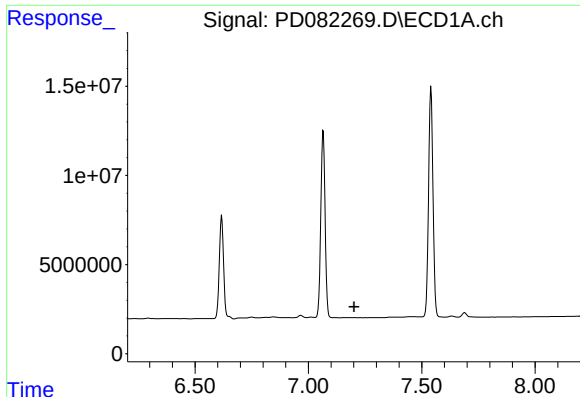
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1644246
Conc: 1.24 ng/ml



#18 Endrin aldehyde

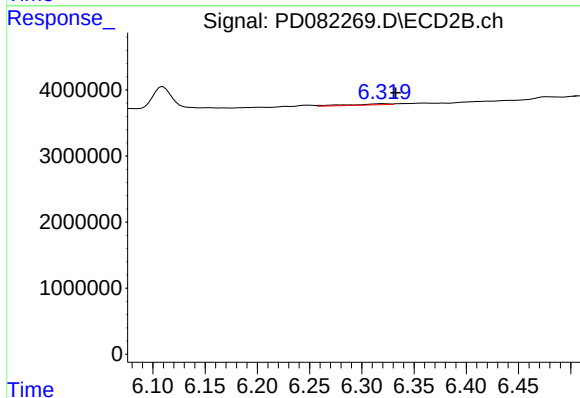
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 4135077
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

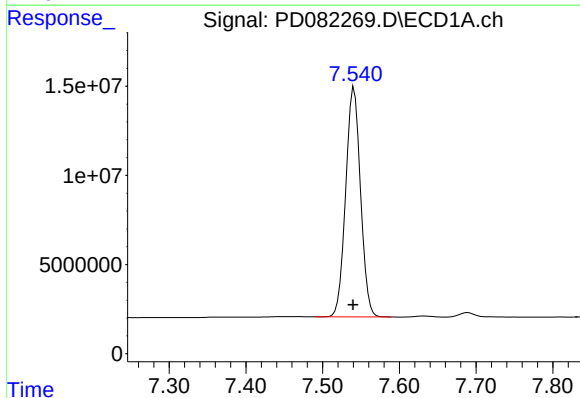
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM151



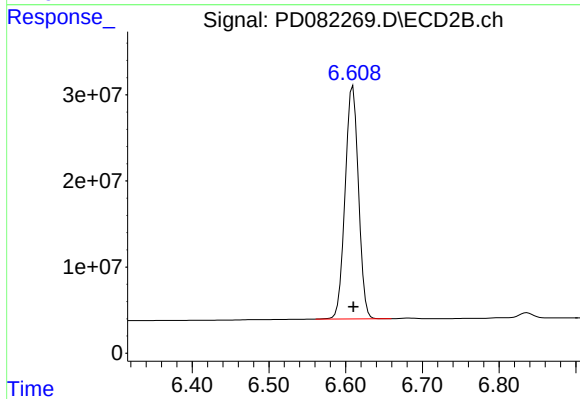
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 415040
Conc: 0.15 ng/ml



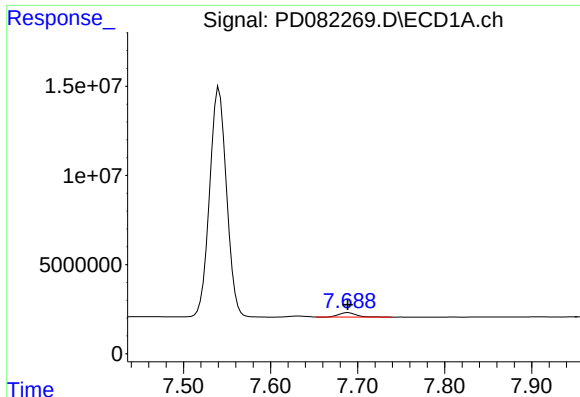
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.001 min
Response: 173939716
Conc: 212.24 ng/ml



#20 Methoxychlor

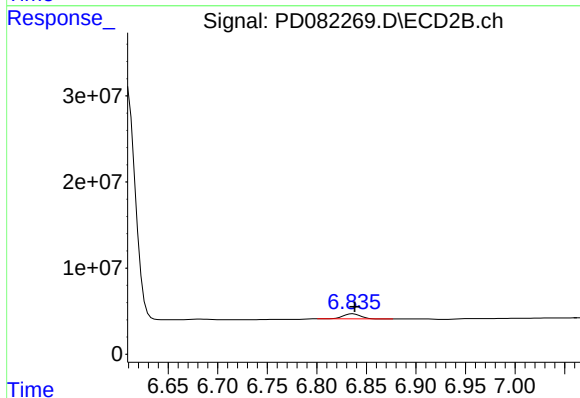
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 329062239
Conc: 236.08 ng/ml



#21 Endrin ketone

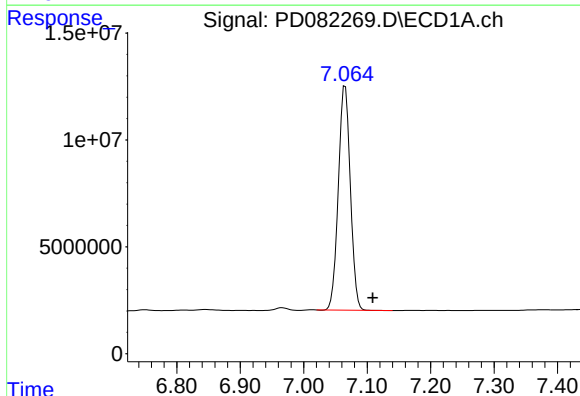
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3373941
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM151



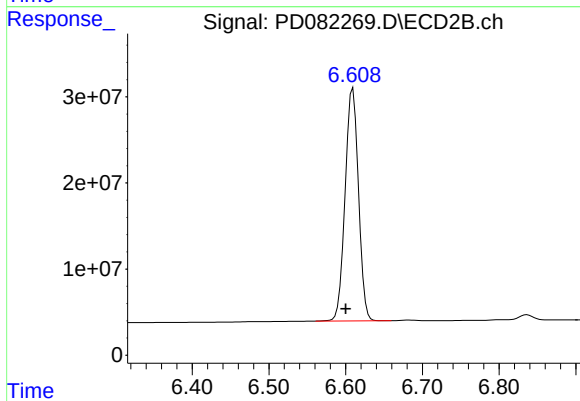
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 7032855
Conc: 2.20 ng/ml



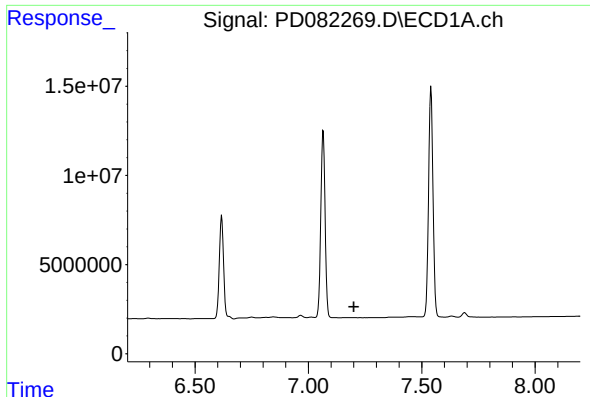
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.043 min
Response: 138108311
Conc: 2902.53 ng/ml



#24 Toxaphene-3

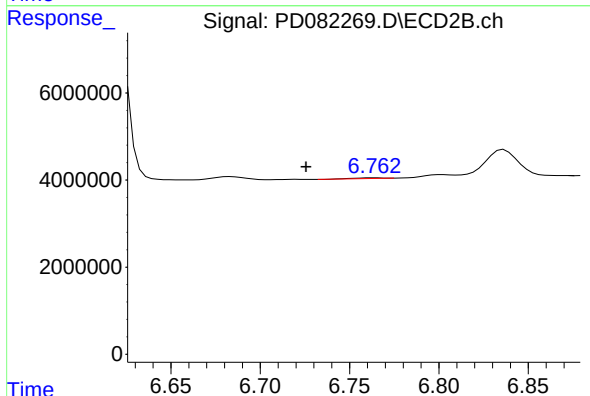
R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 329062239
Conc: 5093.63 ng/ml



#25 Toxaphene-4

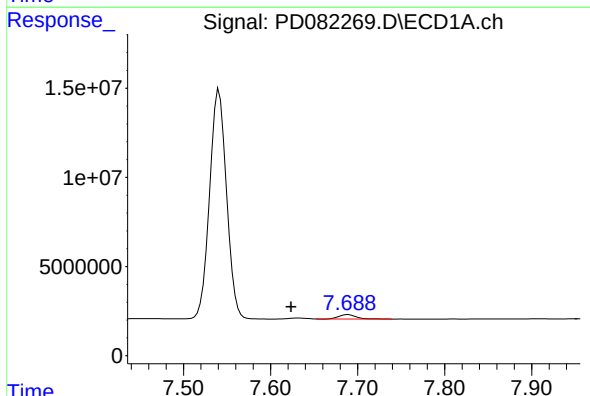
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM151



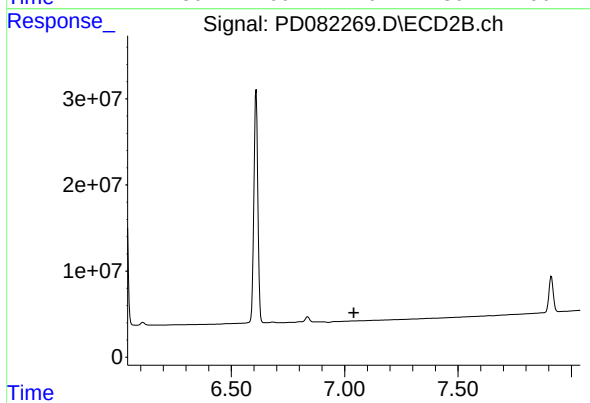
#25 Toxaphene-4

R.T.: 6.764 min
Delta R.T.: 0.038 min
Response: 178823
Conc: 2.02 ng/ml



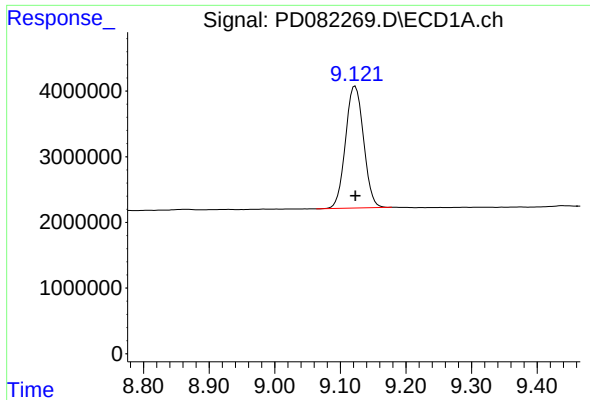
#26 Toxaphene-5

R.T.: 7.689 min
Delta R.T.: 0.065 min
Response: 3373941
Conc: 132.89 ng/ml



#26 Toxaphene-5

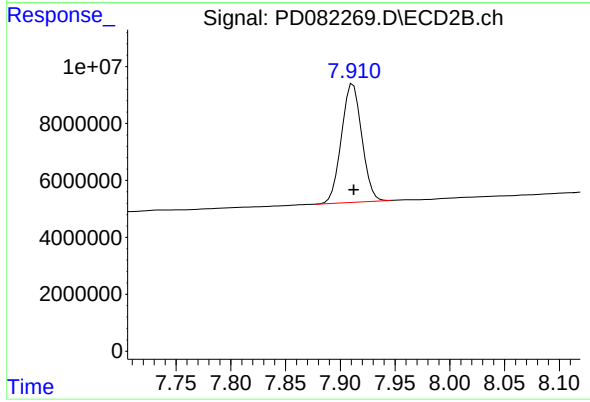
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 35521936
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM151



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 53877808
Conc: 20.42 ng/ml