

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
 Data File : PD082289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2024 13:08
 Operator : AR\AJ
 Sample : PEM036
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM153

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:24:32 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

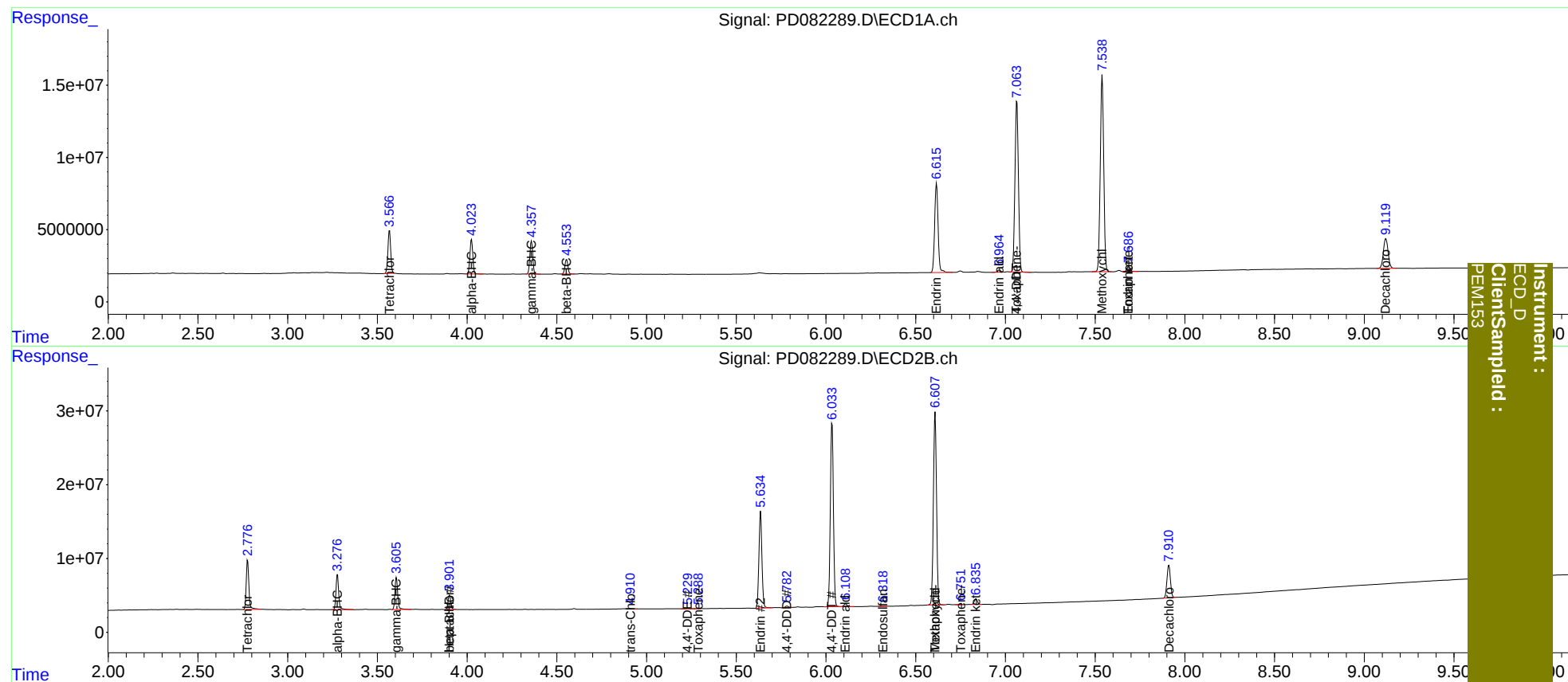
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.777	32291864	68974070	21.837	20.617
27)	SA Decachlor...	9.120	7.911	37550815	59228904	20.209	22.454
Target Compounds							
2)	A alpha-BHC	4.025	3.277	26356757	50093758	10.567	9.894
3)	MA gamma-BHC...	4.359	3.606	25565373	45968177	10.681	9.952
4)	MA Heptachlor	0.000	3.902f	0	20998482	N.D.	4.899
5)	MB Aldrin	0.000	4.234	0	324450	N.D.	<MDL
6)	B beta-BHC	4.554	3.902	11672098	20998482	11.142	10.845
7)	B delta-BHC	0.000	4.129	0	220628	N.D.	<MDL
8)	B Heptachlo...	0.000	4.685f	0	35106	N.D.	<MDL
9)	A Endosulfan I	0.000	5.117	0	69636	N.D.	<MDL
10)	B trans-Chl...	0.000	4.911f	0	548462	N.D.	0.152
12)	B 4,4'-DDE	0.000	5.231	0	636056	N.D.	0.187
13)	MA Dieldrin	0.000	5.409f	0	188370	N.D.	<MDL
14)	MA Endrin	6.616	5.636	82221199	152.1E6	46.310	49.145
16)	A 4,4'-DDD	0.000	5.783	0	2253054	N.D.	0.836
17)	MA 4,4'-DDT	7.064	6.034	159.4E6	295.0E6	102.453	106.790
18)	B Endrin al...	6.966	6.109	1943537	4840660	1.466	2.145 #
19)	B Endosulfa...	0.000	6.321	0	324587	N.D.	0.114
20)	A Methoxychlor	7.539	6.609	182.4E6	314.5E6	222.588	225.637
21)	B Endrin ke...	7.687	6.836	4327528	9452324	2.531	2.955
23)	Toxaphene-2	0.000	5.289f	0	110474	N.D.	5.963
24)	Toxaphene-3	7.064f	6.609	159.4E6	314.5E6	3349.007	4868.291 #
25)	Toxaphene-4	0.000	6.759	0	89491	N.D.	1.012
26)	Toxaphene-5	7.687f	0.000	4327528	0	170.445	N.D. #

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

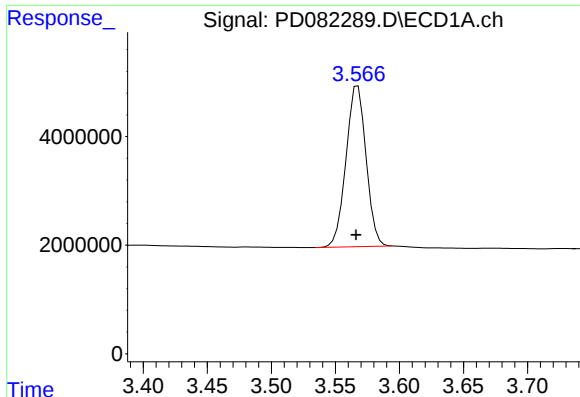
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040724\
Data File : PD082289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2024 13:08
Operator : AR\AJ
Sample : PEM036
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:24:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032924CLP.M
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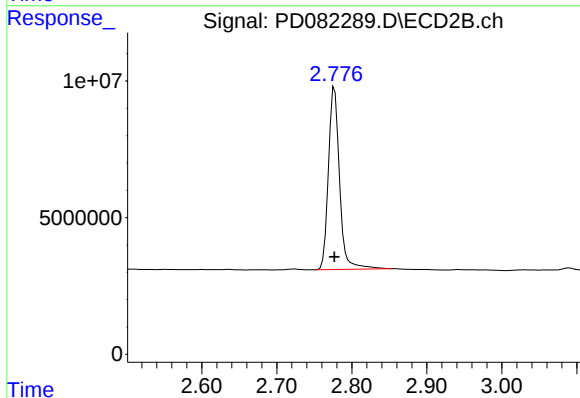
Instrument :
ECD_D
ClientSampled :
PEM153



#1 Tetrachloro-m-xylene

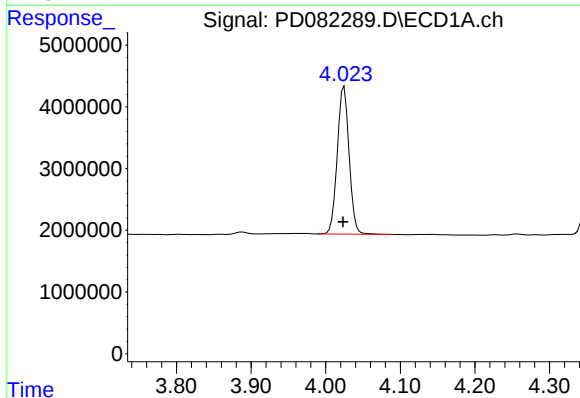
R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 32291864
Conc: 21.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM153



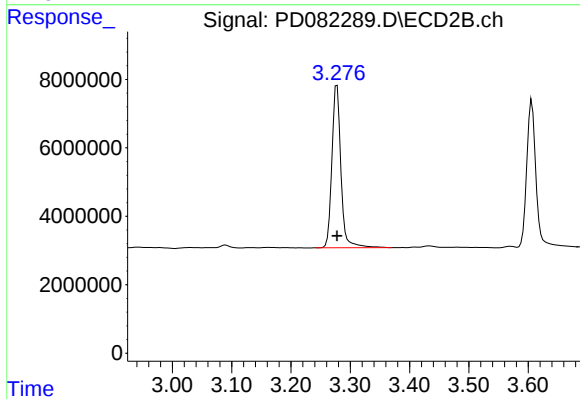
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 68974070
Conc: 20.62 ng/ml



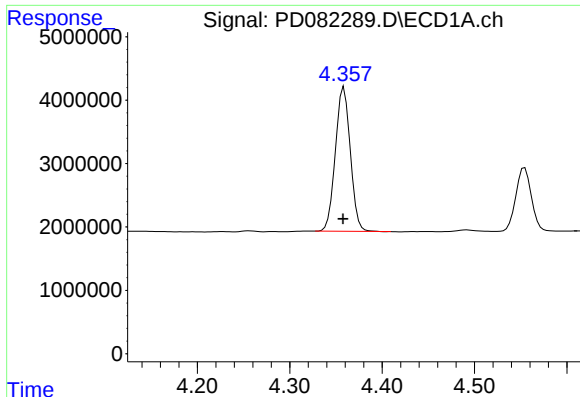
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 26356757
Conc: 10.57 ng/ml



#2 alpha-BHC

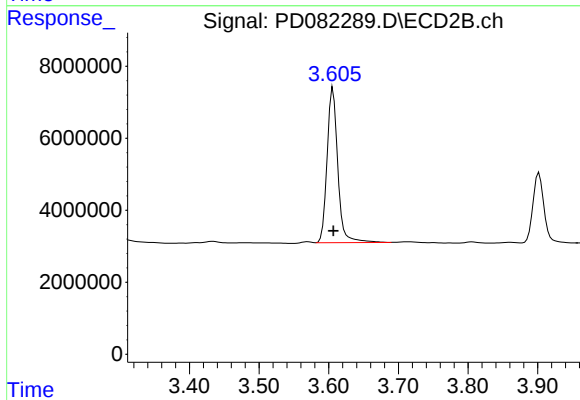
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 50093758
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

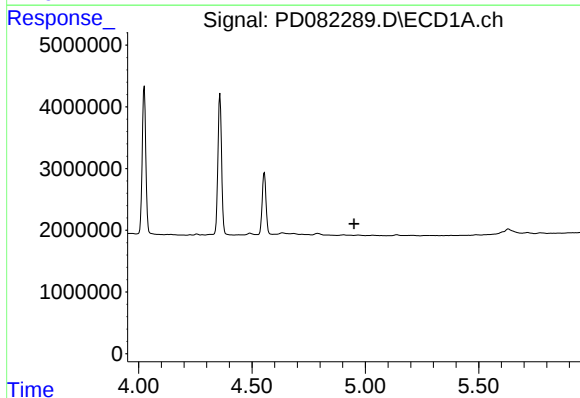
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 25565373
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM153



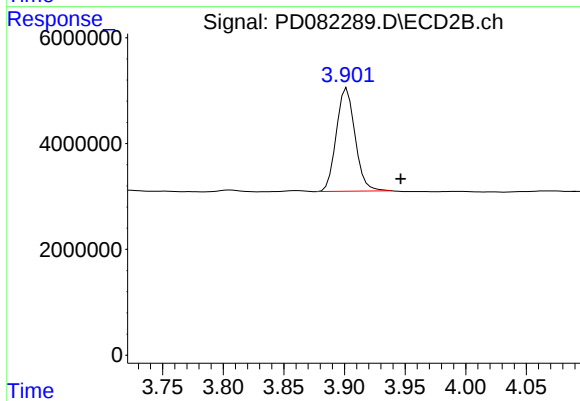
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 45968177
Conc: 9.95 ng/ml



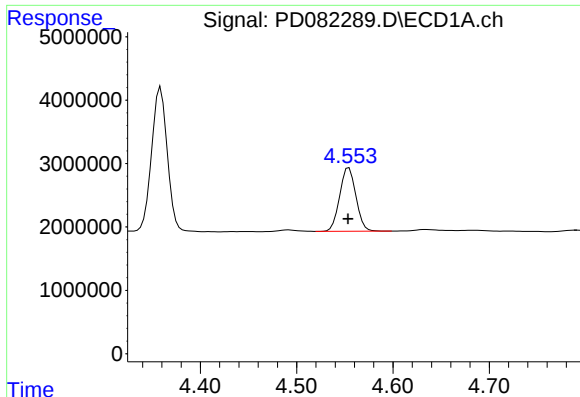
#4 Heptachlor

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



#4 Heptachlor

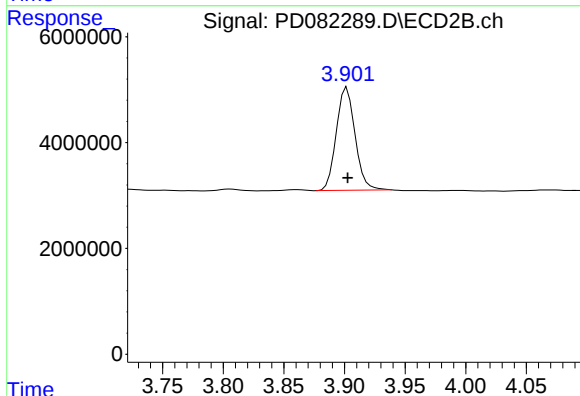
R.T.: 3.902 min
Delta R.T.: -0.044 min
Response: 20998482
Conc: 4.90 ng/ml



#6 beta-BHC

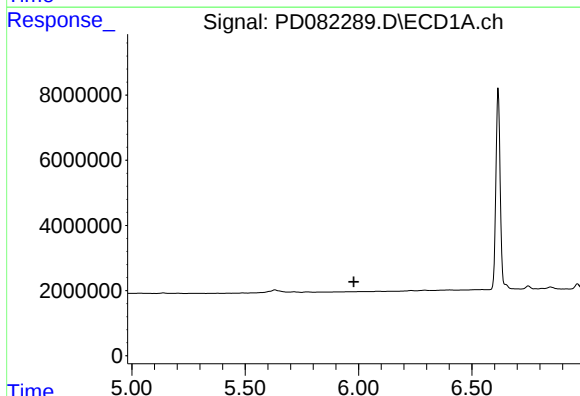
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 11672098
Conc: 11.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM153



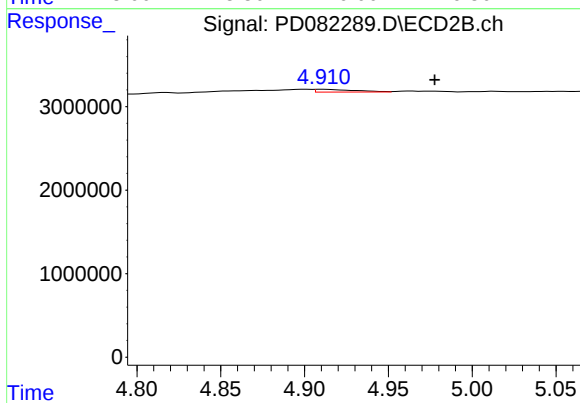
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 20998482
Conc: 10.85 ng/ml



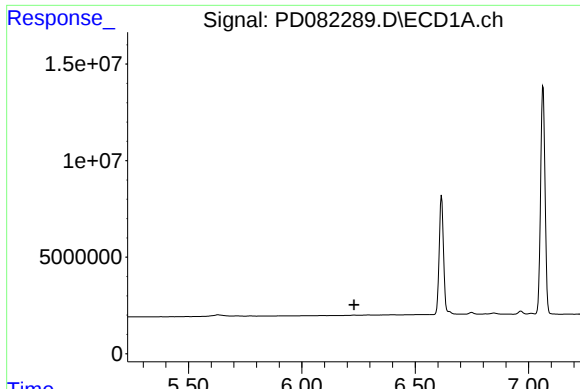
#10 trans-Chlordane

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



#10 trans-Chlordane

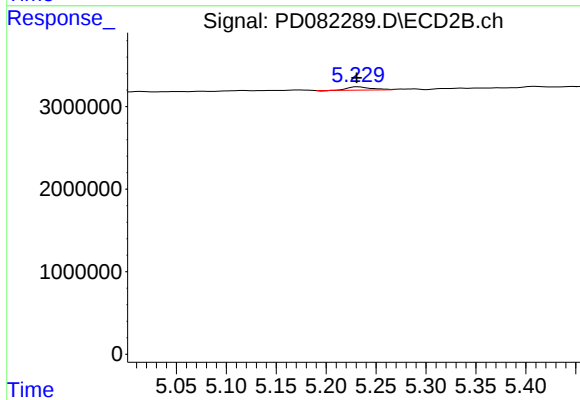
R.T.: 4.911 min
Delta R.T.: -0.067 min
Response: 548462
Conc: 0.15 ng/ml



#12 4,4'-DDE

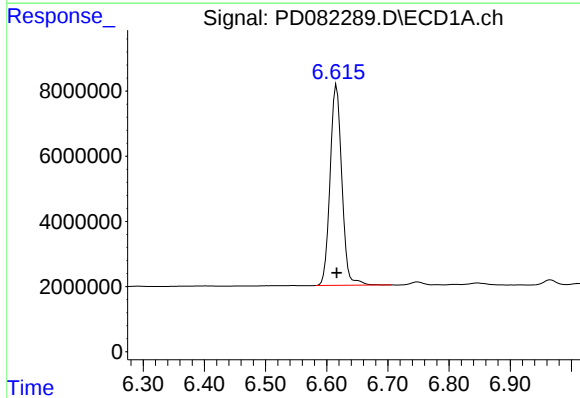
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM153



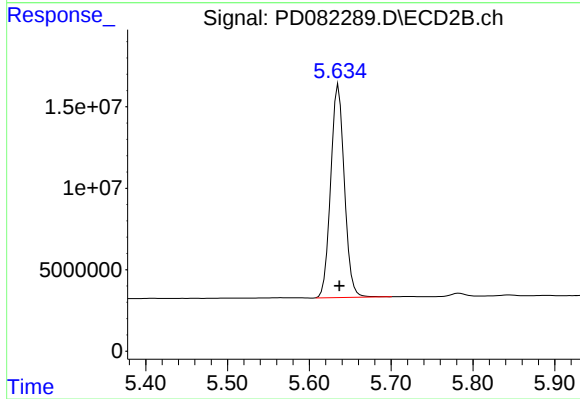
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 636056
Conc: 0.19 ng/ml



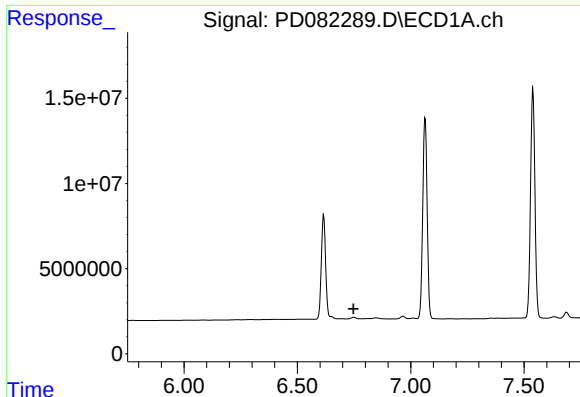
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 82221199
Conc: 46.31 ng/ml



#14 Endrin

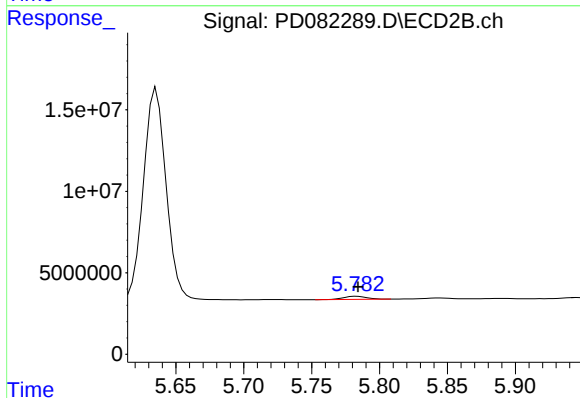
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 152128817
Conc: 49.15 ng/ml



#16 4,4'-DDD

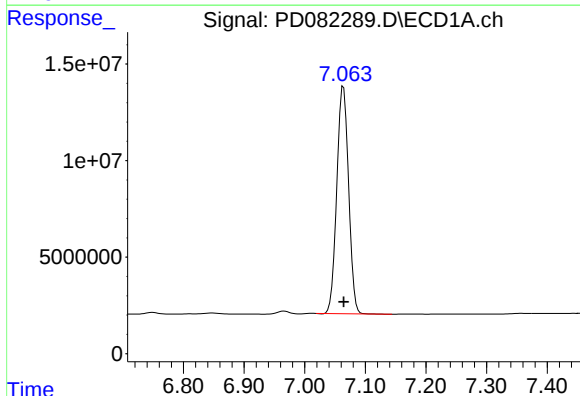
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM153



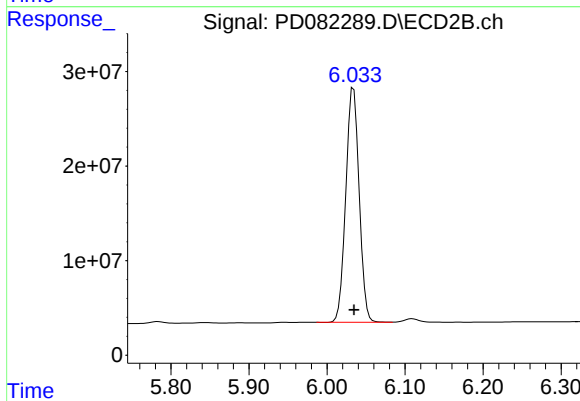
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 2253054
Conc: 0.84 ng/ml



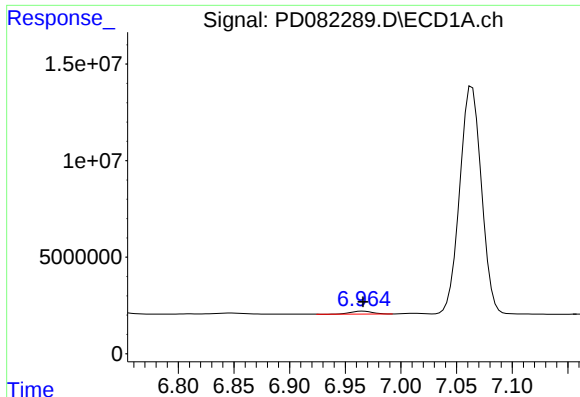
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 159352612
Conc: 102.45 ng/ml



#17 4,4'-DDT

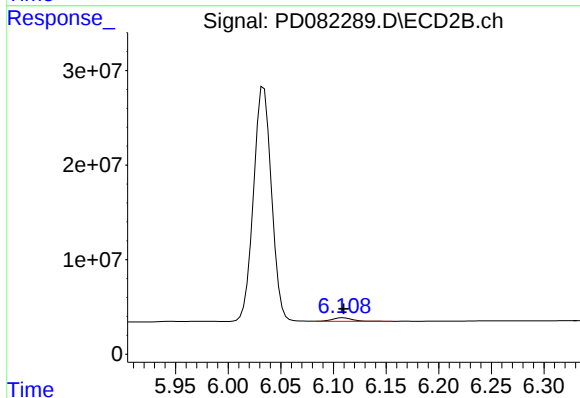
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 295041654
Conc: 106.79 ng/ml



#18 Endrin aldehyde

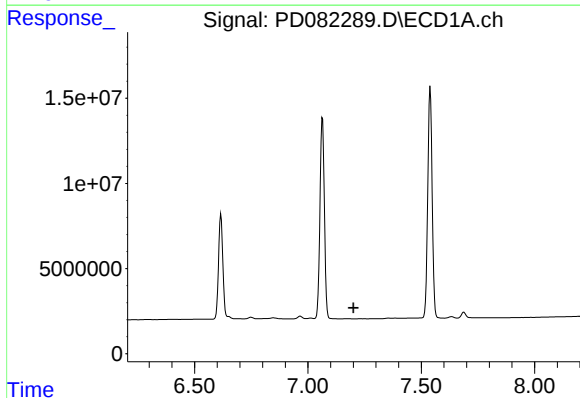
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1943537
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM153



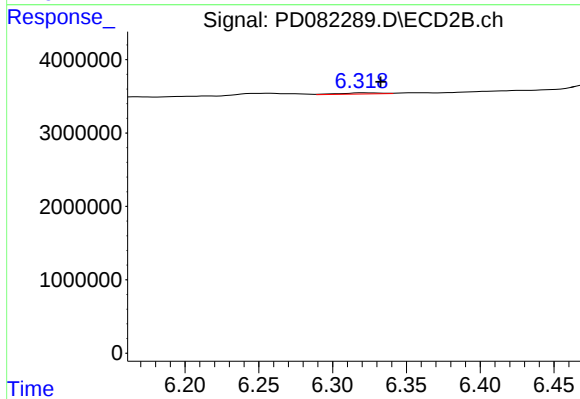
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 4840660
Conc: 2.15 ng/ml



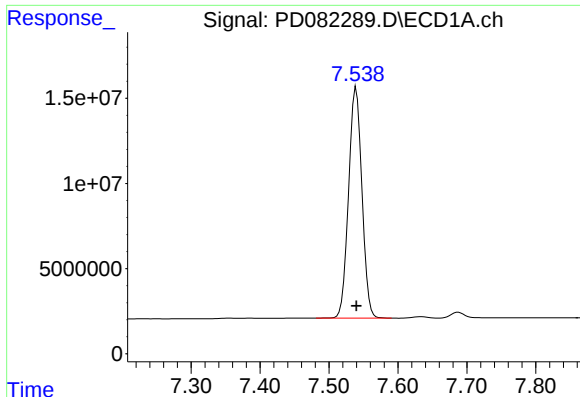
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

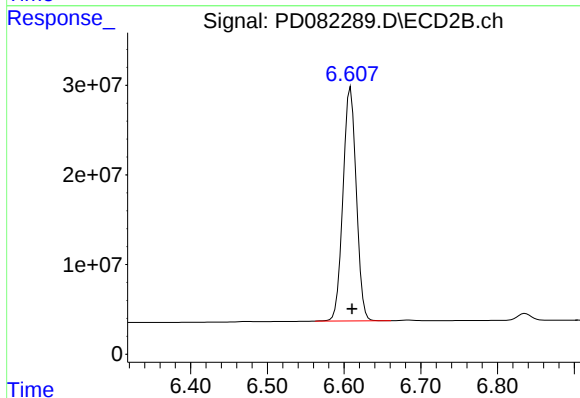
R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 324587
Conc: 0.11 ng/ml



#20 Methoxychlor

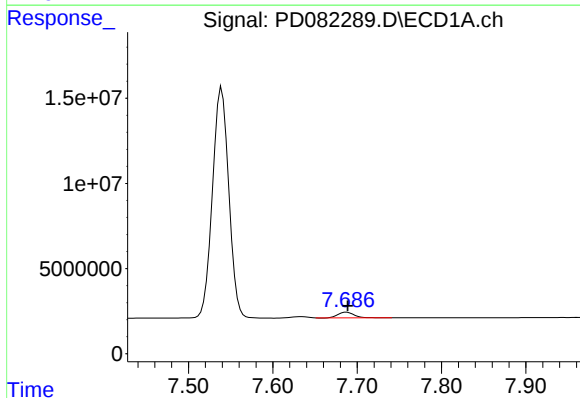
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 182422861
Conc: 222.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM153



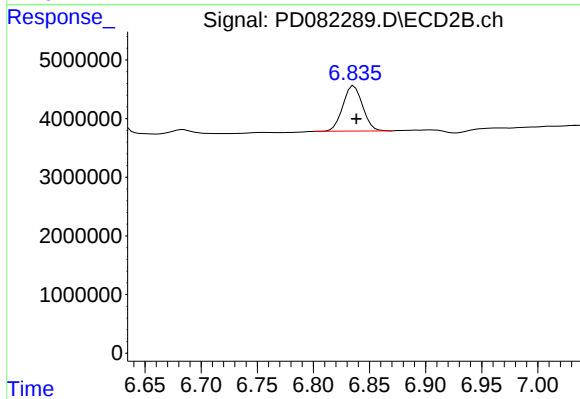
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 314504630
Conc: 225.64 ng/ml



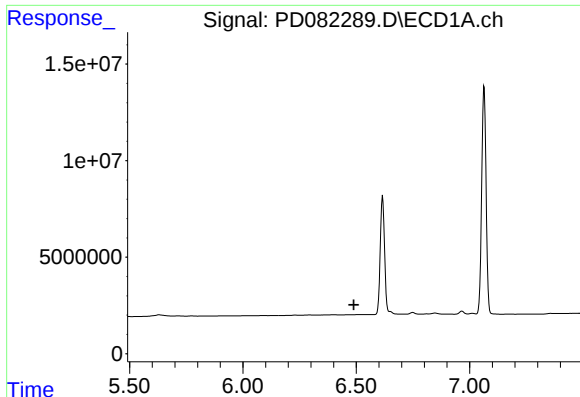
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: -0.001 min
Response: 4327528
Conc: 2.53 ng/ml



#21 Endrin ketone

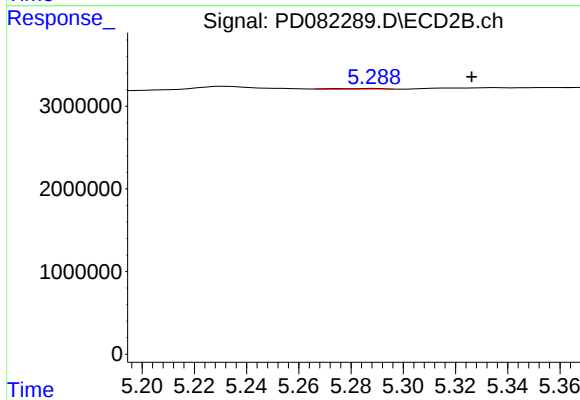
R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 9452324
Conc: 2.96 ng/ml



#23 Toxaphene-2

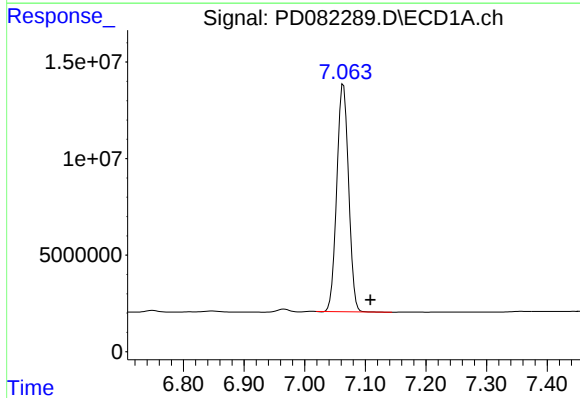
R.T.: 0.000 min
Exp R.T.: 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM153



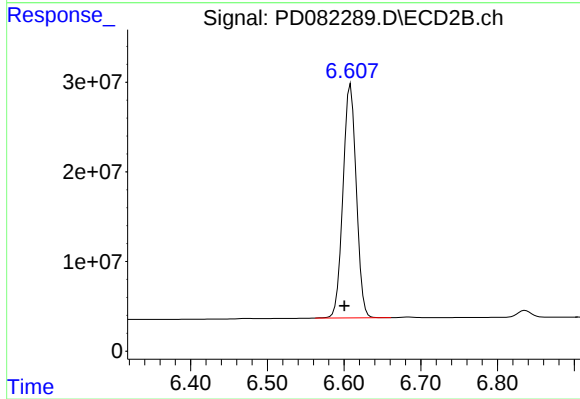
#23 Toxaphene-2

R.T.: 5.289 min
Delta R.T.: -0.037 min
Response: 110474
Conc: 5.96 ng/ml



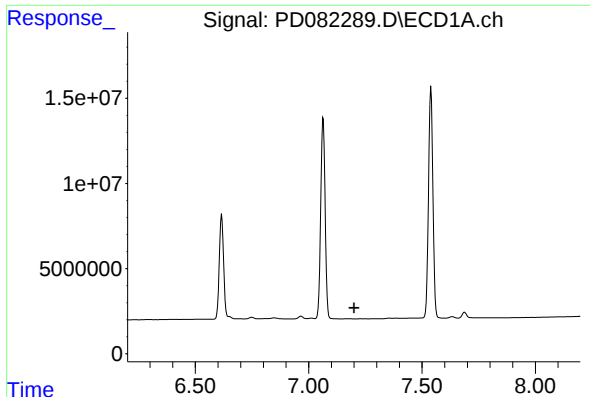
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.045 min
Response: 159352612
Conc: 3349.01 ng/ml



#24 Toxaphene-3

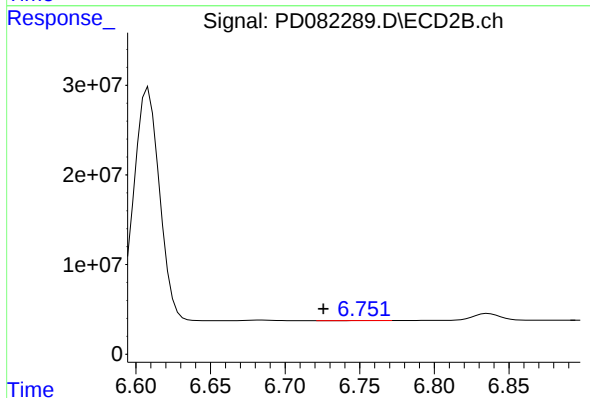
R.T.: 6.609 min
Delta R.T.: 0.008 min
Response: 314504630
Conc: 4868.29 ng/ml



#25 Toxaphene-4

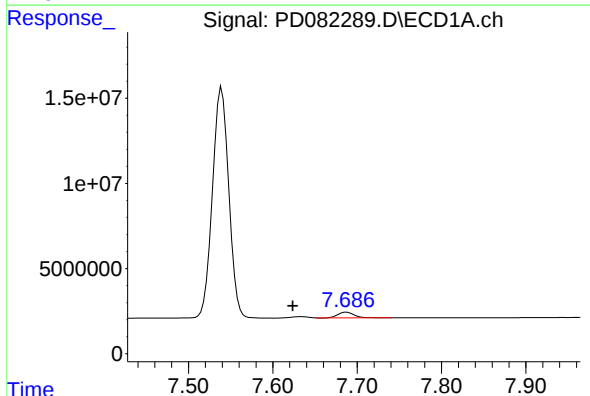
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM153



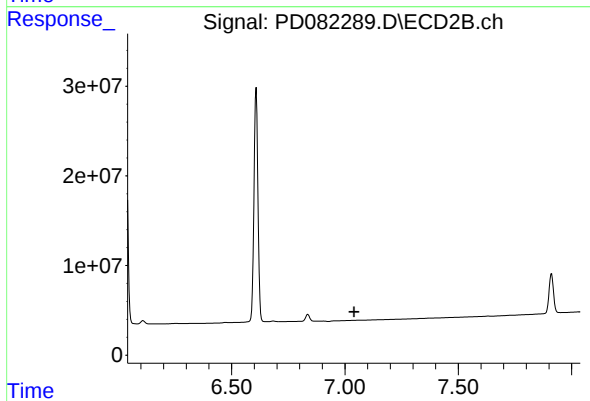
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.033 min
Response: 89491
Conc: 1.01 ng/ml



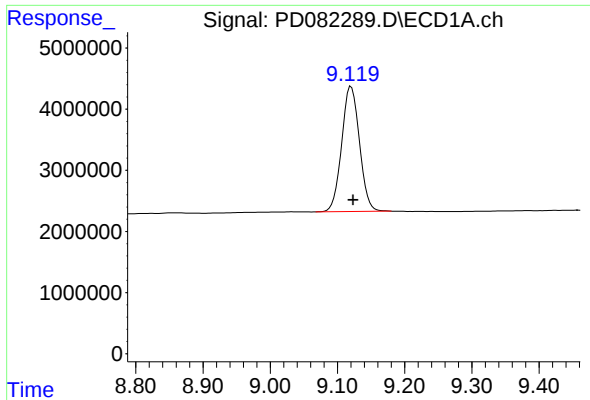
#26 Toxaphene-5

R.T.: 7.687 min
Delta R.T.: 0.064 min
Response: 4327528
Conc: 170.45 ng/ml



#26 Toxaphene-5

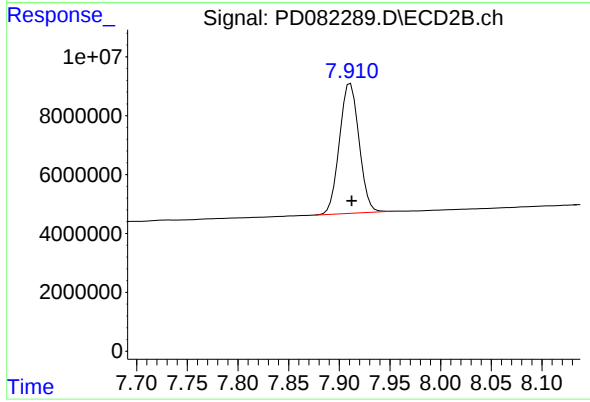
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 37550815
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM153



#27 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 59228904
Conc: 22.45 ng/ml