

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 10:23
 Operator : AR\AJ
 Sample : PEM031
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 23:57:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

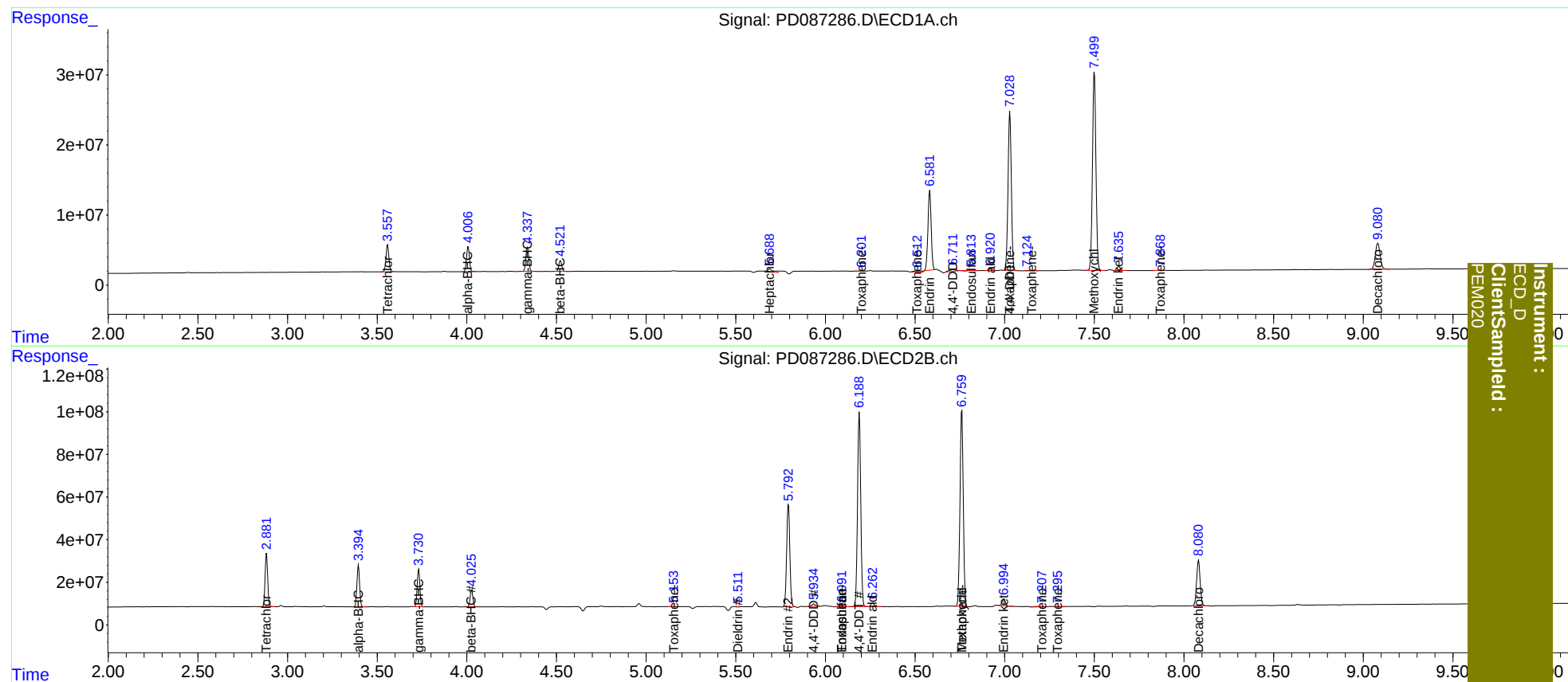
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.883	42773834	252.4E6	20.892	21.690
27)	SA Decachlor...	9.082	8.081	69331941	294.8E6	22.701	22.380
Target Compounds							
2)	A alpha-BHC	4.007	3.395	39849223	201.5E6	9.877	11.052
3)	MA gamma-BHC...	4.338	3.732	39108761	183.0E6	10.013	10.814
4)	MA Heptachlor	4.958	0.000	134432	0	<MDL	N.D. #
5)	MB Aldrin	5.262	4.367	45121	571388	<MDL	<MDL #
6)	B beta-BHC	4.522	4.027	17877521	84040067	10.224	10.739
7)	B delta-BHC	4.783	4.265	138260	235542	<MDL	<MDL #
8)	B Heptachlo...	5.689	4.903	8635695	985722	2.392	<MDL #
9)	A Endosulfan I	6.107	0.000	141618	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	5.154	0	583077	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.154f	0	583077	N.D.	<MDL
12)	B 4,4'-DDE	6.202	5.380	214494	1302075	<MDL	<MDL #
13)	MA Dieldrin	6.374	5.513	170794	2011472	<MDL	0.131 #
14)	MA Endrin	6.582	5.794	142.7E6	594.6E6	47.759	42.563
15)	B Endosulfa...	6.815	6.092	860937	6923894	0.288	0.510 #
16)	A 4,4'-DDD	6.713	5.935	7022007	13953043	2.709	1.146 #
17)	MA 4,4'-DDT	7.029	6.189	290.1E6	1131.3E6	108.210	89.733
18)	B Endrin al...	6.922	6.263	3662071	21607229	1.560	2.068 #
19)	B Endosulfa...	7.153	6.469	120996	322049	<MDL	<MDL #
20)	A Methoxychlor	7.500	6.761	376.6E6	1174.0E6	253.164	201.368
21)	B Endrin ke...	7.637	6.996	7666496	37328423	2.389	2.582
22)	Toxaphene-1	6.202f	5.154	214494	583077	9.592	7.223
23)	Toxaphene-2	6.515f	6.092	4817286	6923894	154.792	78.244 #
24)	Toxaphene-3	7.029	6.761	290.1E6	1174.0E6	3356.894	4118.197
25)	Toxaphene-4	7.153	7.208	120996	7825897	1.873	39.136 #
26)	Toxaphene-5	7.869f	7.297f	349370	6673127	7.465	44.925 #

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

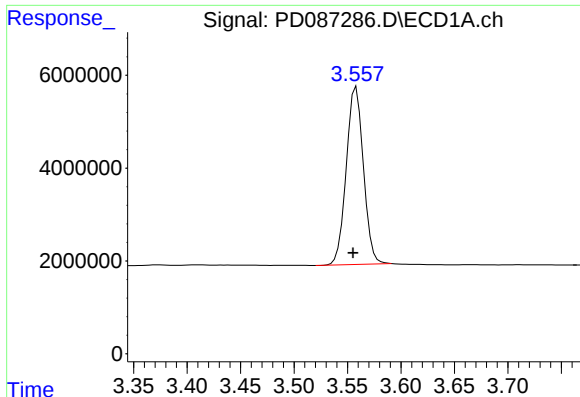
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 10:23
Operator : AR\AJ
Sample : PEM031
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 23:57:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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



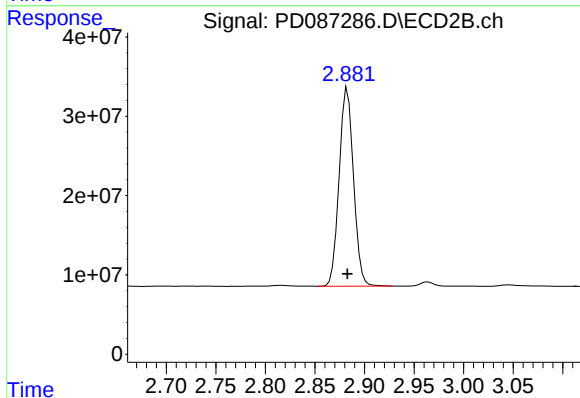
Instrument :
ECD_D
ClientSampled :
PEM020



#1 Tetrachloro-m-xylene

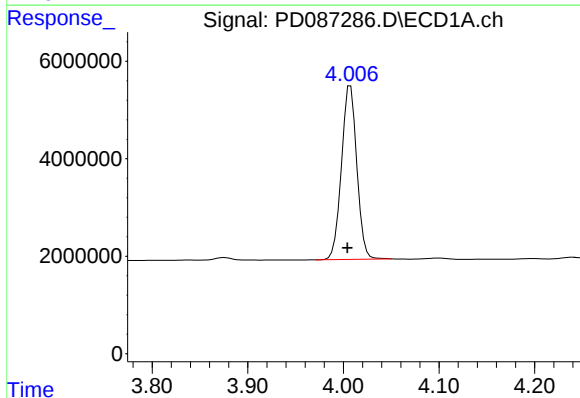
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 42773834
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



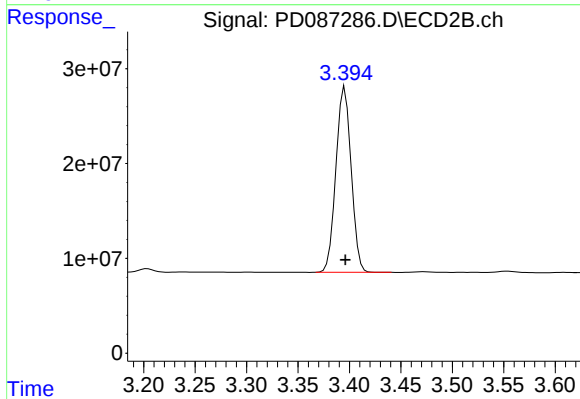
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 252399873
Conc: 21.69 ng/ml



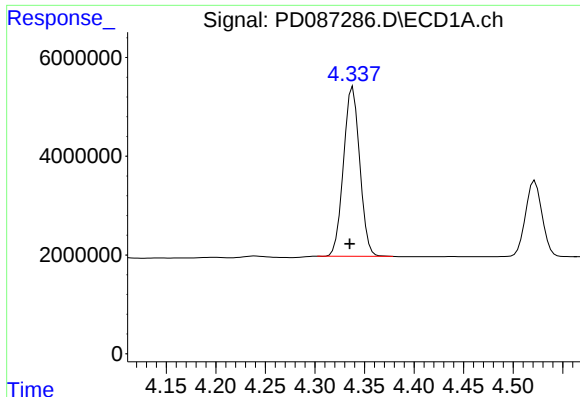
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.003 min
Response: 39849223
Conc: 9.88 ng/ml



#2 alpha-BHC

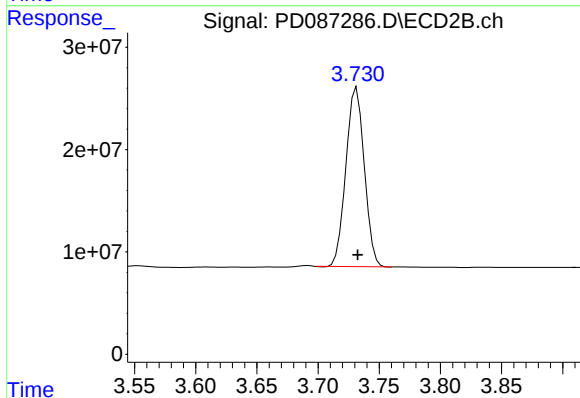
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 201456885
Conc: 11.05 ng/ml



#3 gamma-BHC (Lindane)

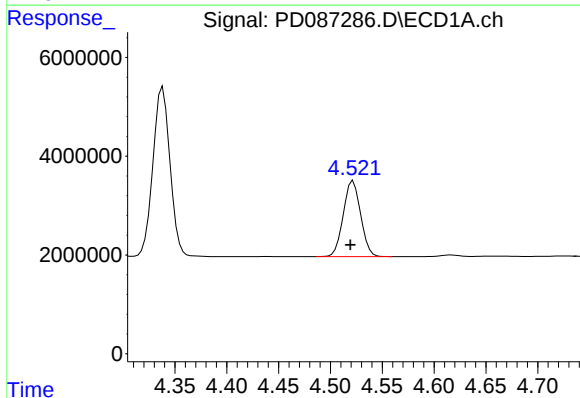
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 39108761
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



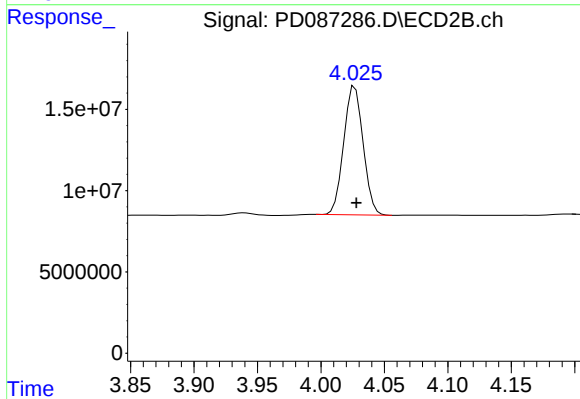
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 182971647
Conc: 10.81 ng/ml



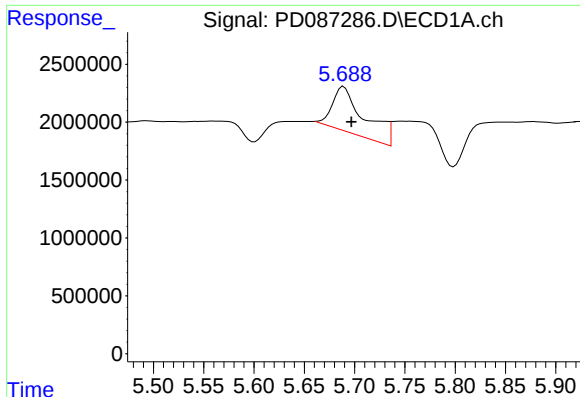
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 17877521
Conc: 10.22 ng/ml



#6 beta-BHC

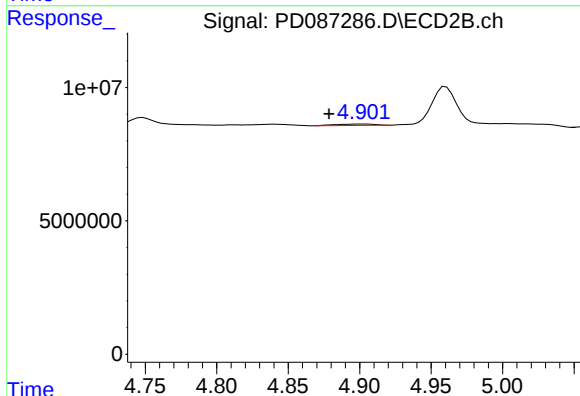
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 84040067
Conc: 10.74 ng/ml



#8 Heptachlor epoxide

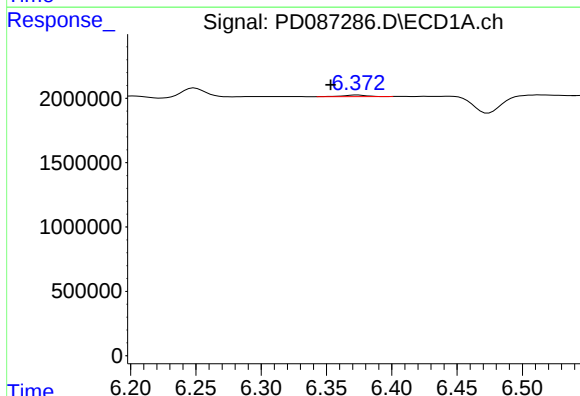
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 8635695
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



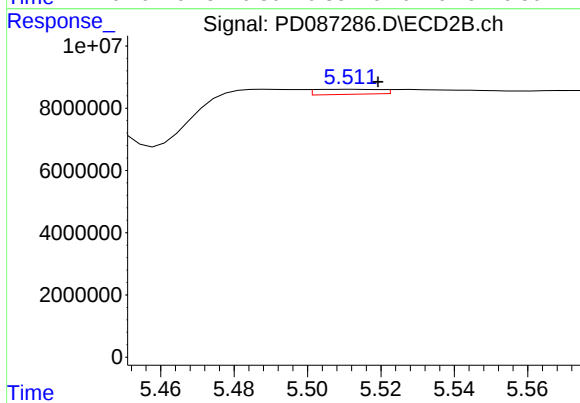
#8 Heptachlor epoxide

R.T.: 4.903 min
Delta R.T.: 0.024 min
Response: 985722
Conc: N.D.



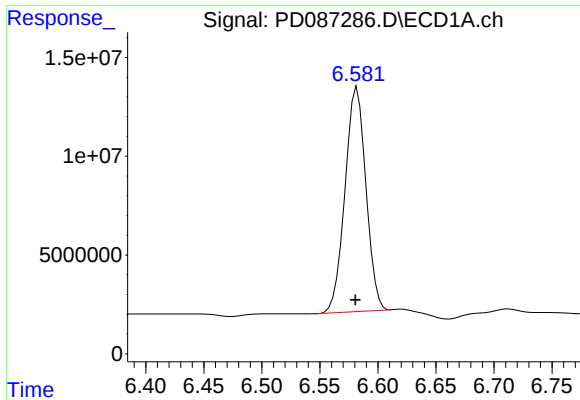
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 170794
Conc: N.D.



#13 Dieldrin

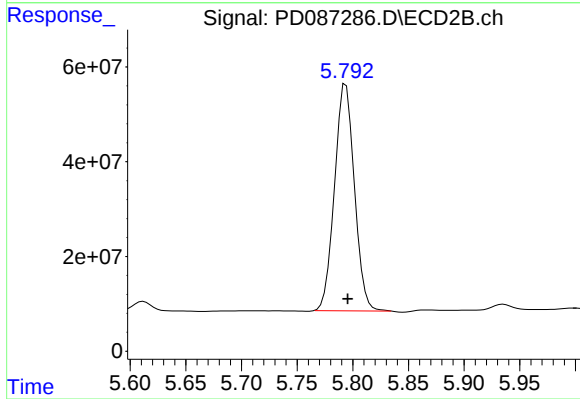
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 2011472
Conc: 0.13 ng/ml



#14 Endrin

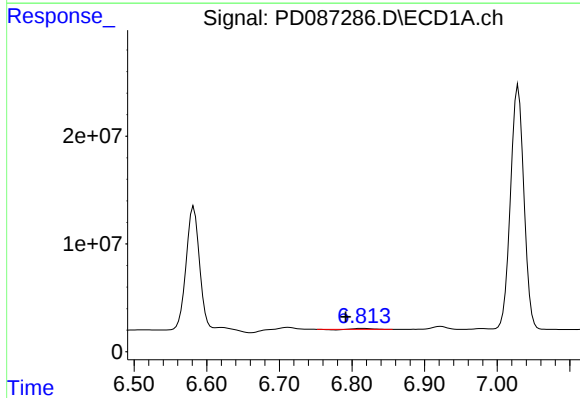
R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 142678591
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



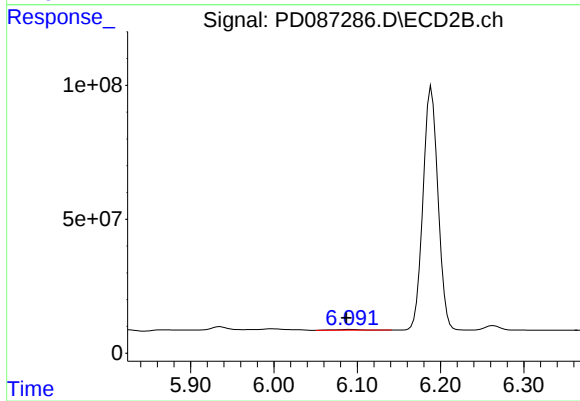
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 594645442
Conc: 42.56 ng/ml



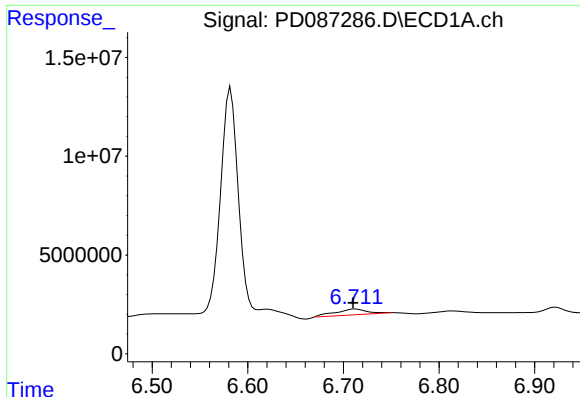
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.023 min
Response: 860937
Conc: 0.29 ng/ml



#15 Endosulfan II

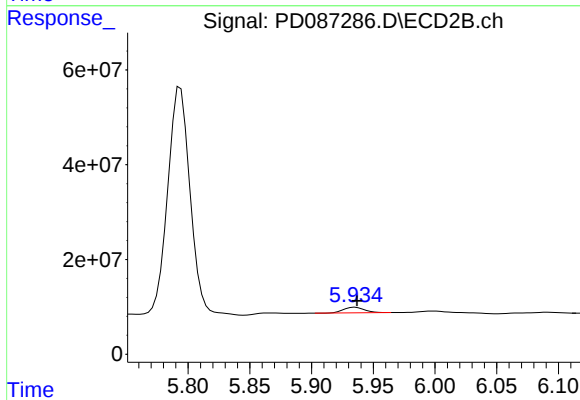
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 6923894
Conc: 0.51 ng/ml



#16 4,4'-DDD

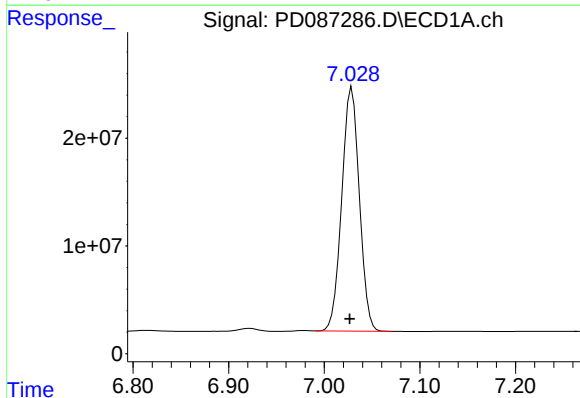
R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 7022007
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



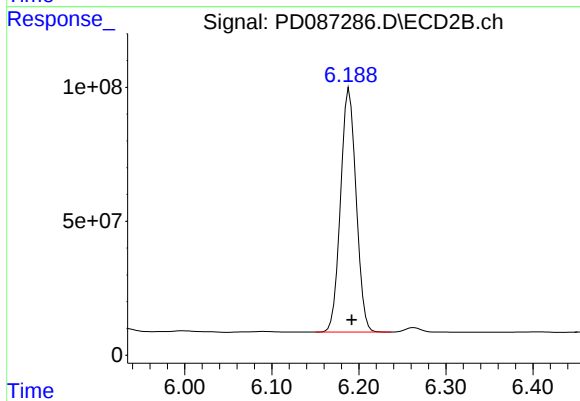
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 13953043
Conc: 1.15 ng/ml



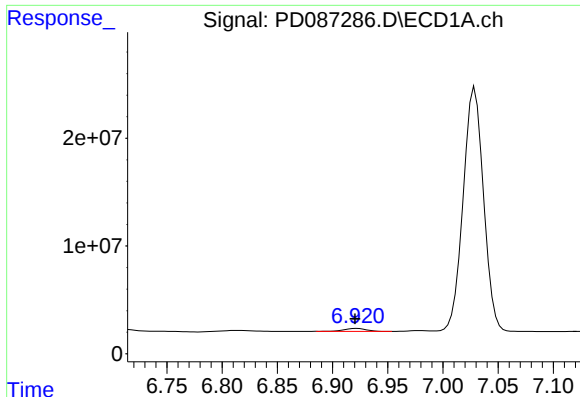
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 290103617
Conc: 108.21 ng/ml



#17 4,4'-DDT

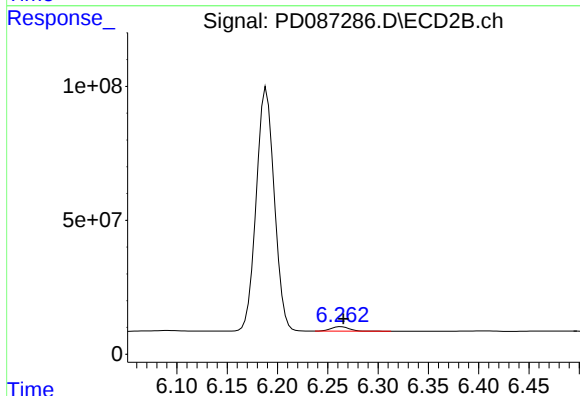
R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 1131325899
Conc: 89.73 ng/ml



#18 Endrin aldehyde

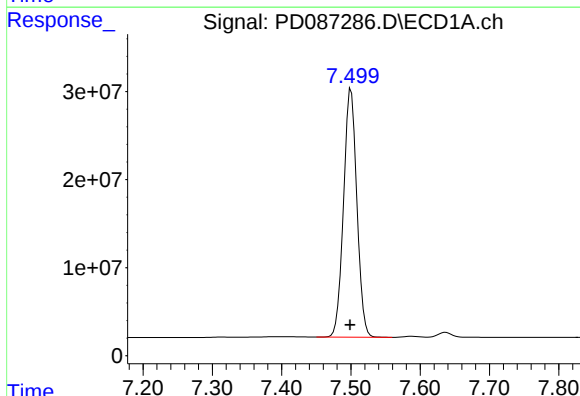
R.T.: 6.922 min
Delta R.T.: 0.001 min
Response: 3662071
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



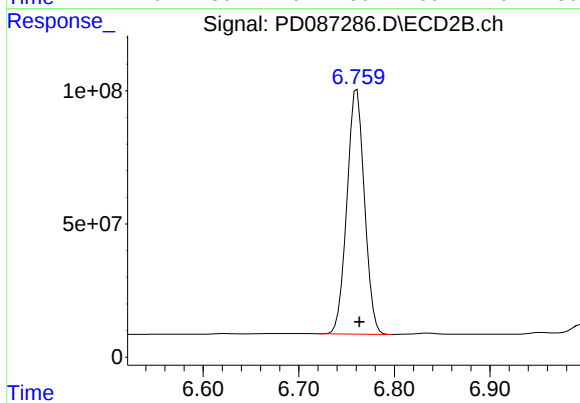
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 21607229
Conc: 2.07 ng/ml



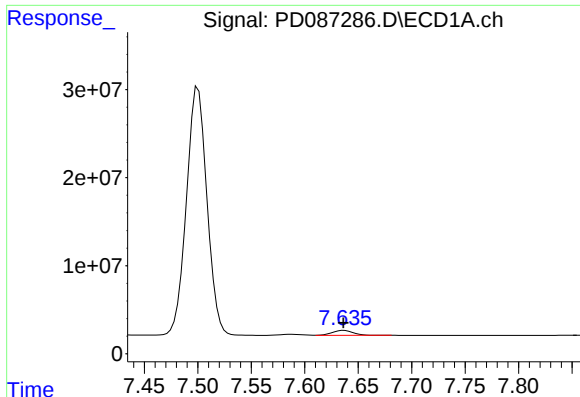
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 376636842
Conc: 253.16 ng/ml



#20 Methoxychlor

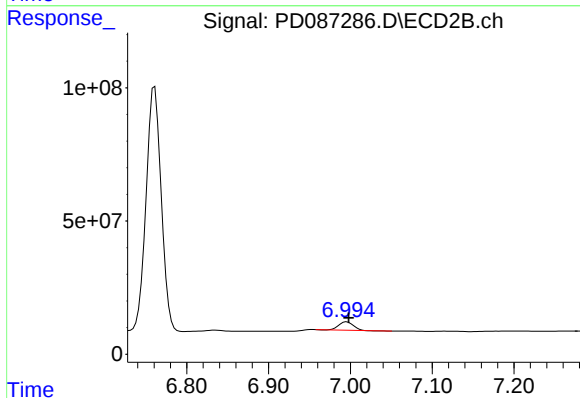
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1173973538
Conc: 201.37 ng/ml



#21 Endrin ketone

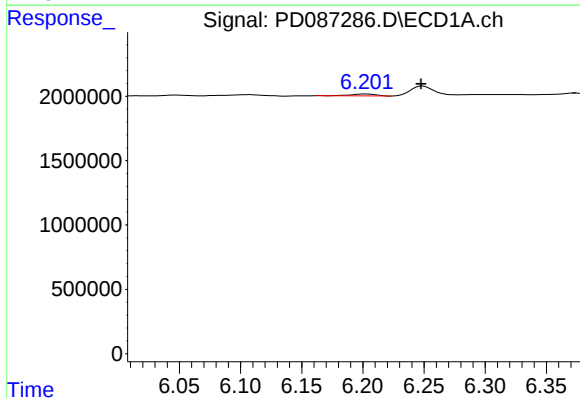
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 7666496
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



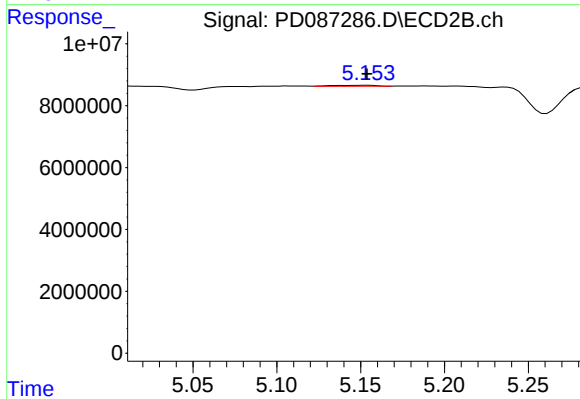
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 37328423
Conc: 2.58 ng/ml



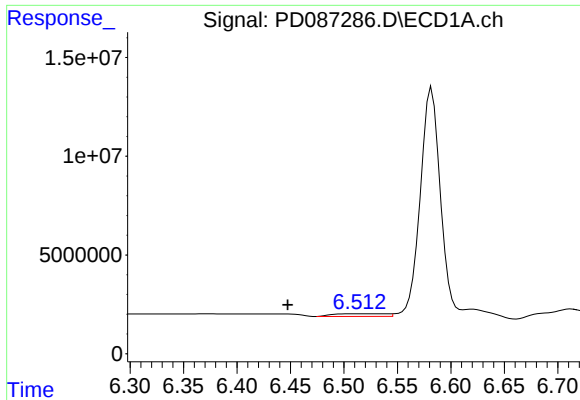
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 214494
Conc: 9.59 ng/ml



#22 Toxaphene-1

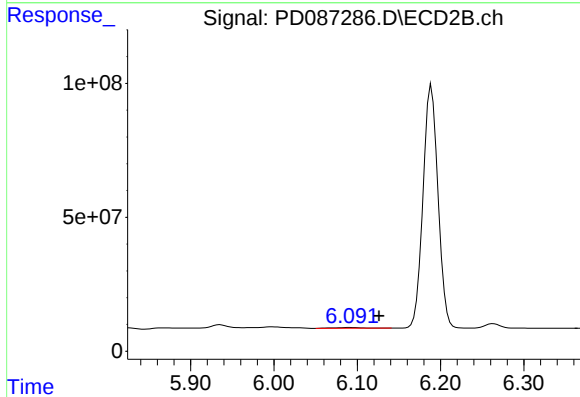
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 583077
Conc: 7.22 ng/ml



#23 Toxaphene-2

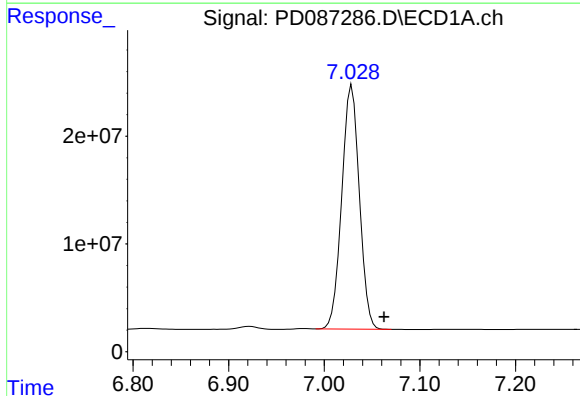
R.T.: 6.515 min
Delta R.T.: 0.068 min
Response: 4817286
Conc: 154.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



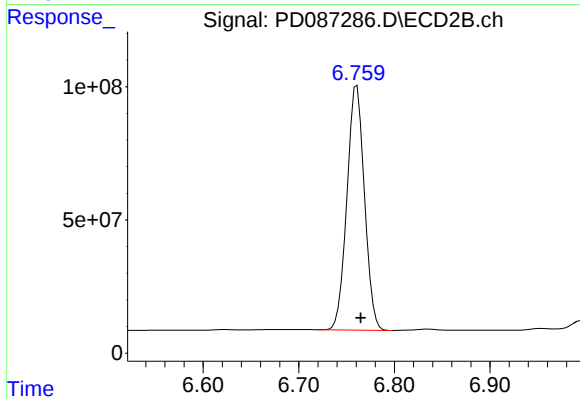
#23 Toxaphene-2

R.T.: 6.092 min
Delta R.T.: -0.034 min
Response: 6923894
Conc: 78.24 ng/ml



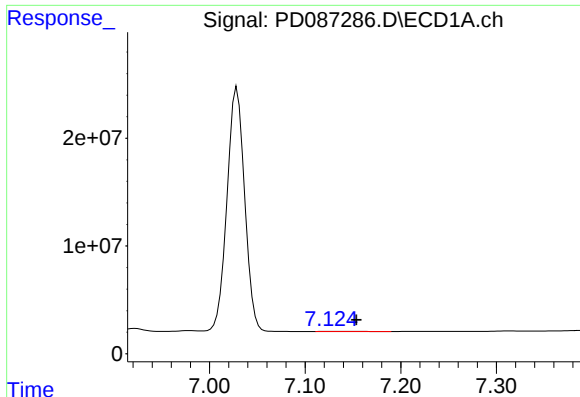
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.033 min
Response: 290103617
Conc: 3356.89 ng/ml



#24 Toxaphene-3

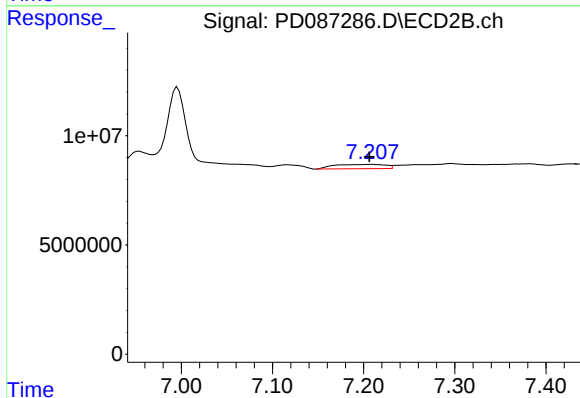
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 1173973538
Conc: 4118.20 ng/ml



#25 Toxaphene-4

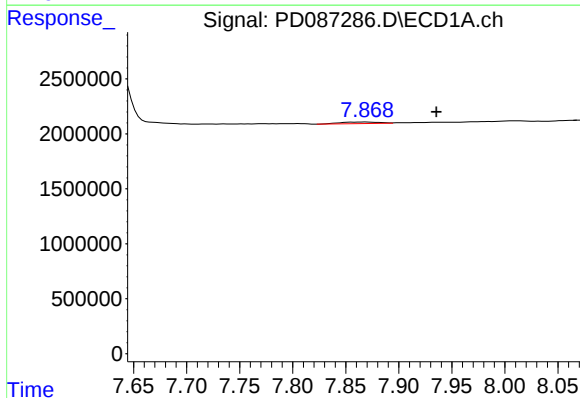
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 120996
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



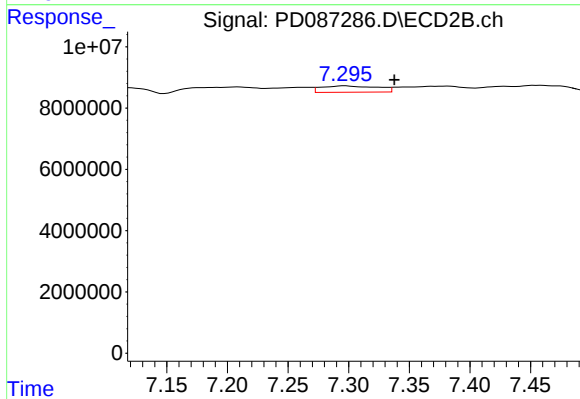
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 7825897
Conc: 39.14 ng/ml



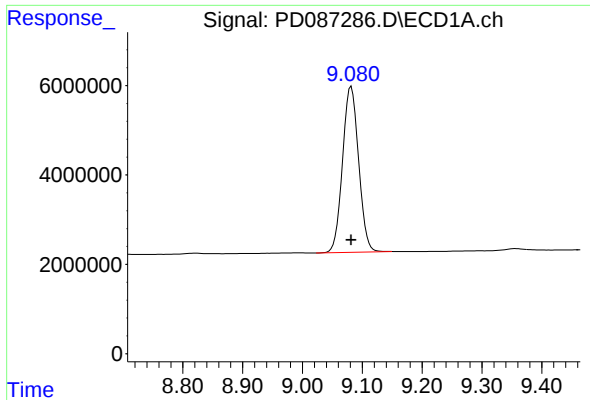
#26 Toxaphene-5

R.T.: 7.869 min
Delta R.T.: -0.067 min
Response: 349370
Conc: 7.46 ng/ml



#26 Toxaphene-5

R.T.: 7.297 min
Delta R.T.: -0.041 min
Response: 6673127
Conc: 44.92 ng/ml



#27 Decachlorobiphenyl

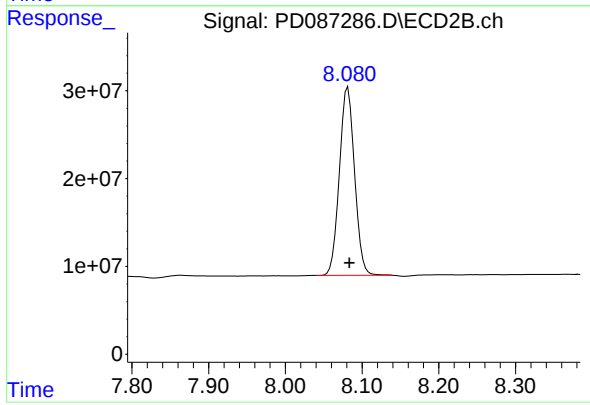
R.T.: 9.082 min

Delta R.T.: 0.000 min

Response: 69331941

Conc: 22.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM020



#27 Decachlorobiphenyl

R.T.: 8.081 min

Delta R.T.: -0.002 min

Response: 294806397

Conc: 22.38 ng/ml