

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
 Data File : PD087117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 09:33
 Operator : AR\AJ
 Sample : PEM020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:08:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

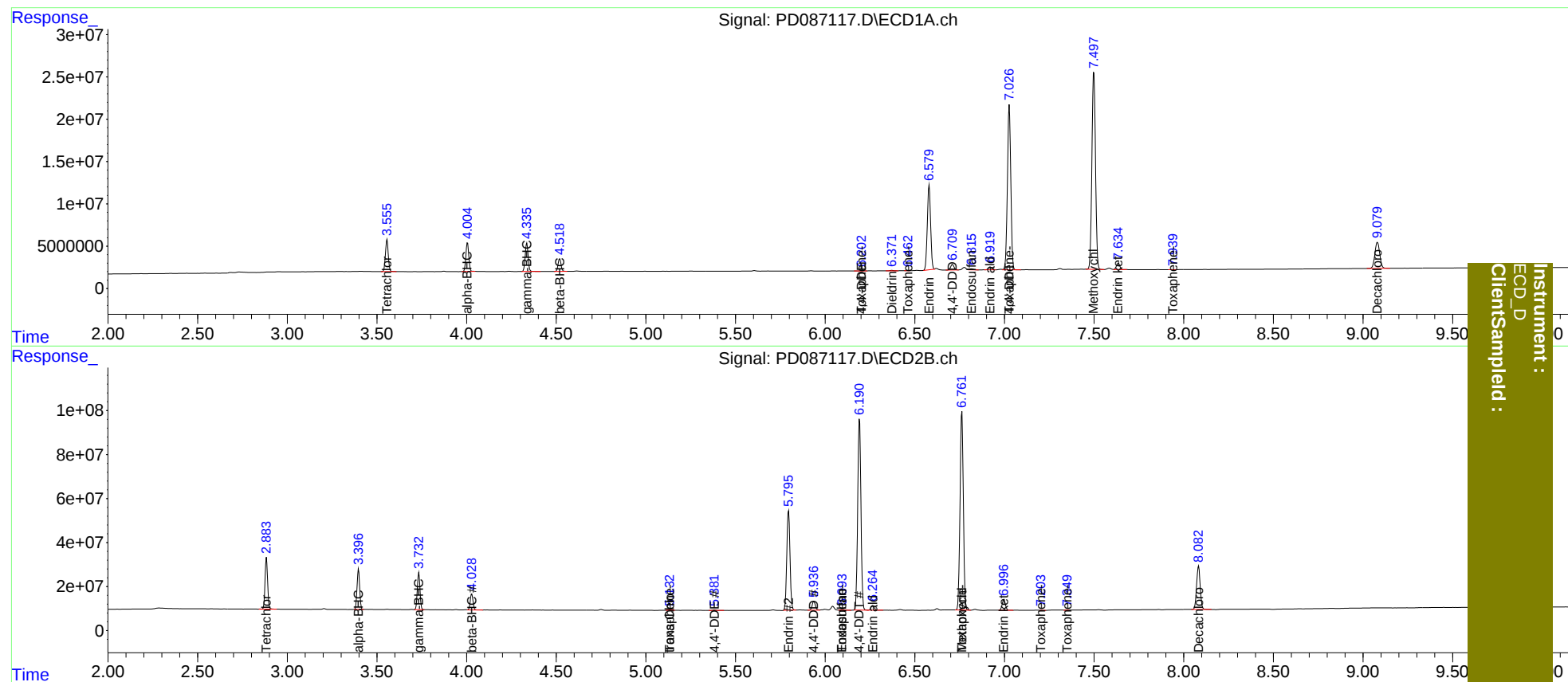
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.884	42118298	233.7E6	22.904	20.250
27)	SA Decachlor...	9.081	8.083	58374892	275.1E6	21.925	21.584
Target Compounds							
2)	A alpha-BHC	4.005	3.397	38296146	187.3E6	10.877	10.456
3)	MA gamma-BHC...	4.336	3.734	38270345	172.1E6	10.989	10.316
5)	MB Aldrin	0.000	4.368	0	564999	N.D.	<MDL
6)	B beta-BHC	4.520	4.029	17368231	79450944	10.957	10.057
7)	B delta-BHC	4.780	0.000	293405	0	<MDL	N.D. #
8)	B Heptachlo...	5.682	4.911	145730	613360	<MDL	<MDL #
9)	A Endosulfan I	6.098	5.249	74507	510987	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.133	0	2570406	N.D.	0.156
11)	B cis-Chlor...	6.047	5.249f	77361	510987	<MDL	<MDL #
12)	B 4,4'-DDE	6.203	5.383	614084	2717716	0.199	0.178
13)	MA Dieldrin	6.372	5.486f	787857	-119669	0.240	N.D. #
14)	MA Endrin	6.580	5.796	127.5E6	567.1E6	47.173	41.052
15)	B Endosulfa...	6.816	6.095	1814375	6903315	0.654	0.495
16)	A 4,4'-DDD	6.710	5.937	8533988	50093596	3.597	4.146
17)	MA 4,4'-DDT	7.027	6.192	254.8E6	1091.0E6	102.779	84.385
18)	B Endrin al...	6.920	6.266	4749931	27526908	2.161	2.565
19)	B Endosulfa...	0.000	6.472	0	1066063	N.D.	<MDL
20)	A Methoxychlor	7.499	6.763	326.0E6	1159.2E6	241.563	200.504
21)	B Endrin ke...	7.635	6.997	9939815	60050467	3.259	4.019
22)	Toxaphene-1	6.203f	5.133	614084	2570406	29.893	31.506
23)	Toxaphene-2	6.464	6.095f	39302	6903315	1.388	77.006 #
24)	Toxaphene-3	7.027f	6.763	254.8E6	1159.2E6	3145.392	3925.883
25)	Toxaphene-4	0.000	7.204	0	1079245	N.D.	5.221
26)	Toxaphene-5	7.943	7.351	28428	1980546	0.644	12.617 #

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

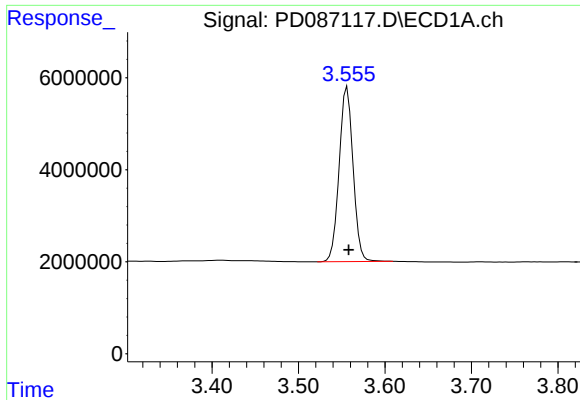
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121624\
Data File : PD087117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 09:33
Operator : AR\AJ
Sample : PEM020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:08:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



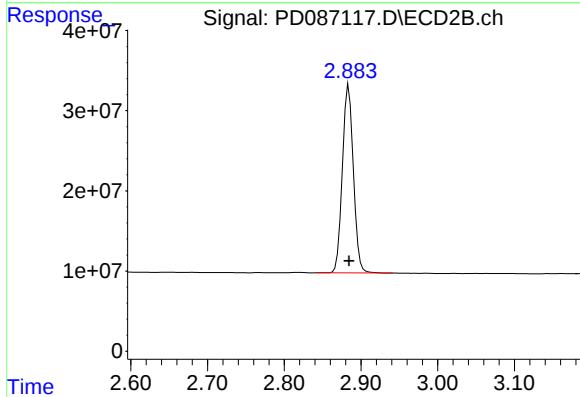
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

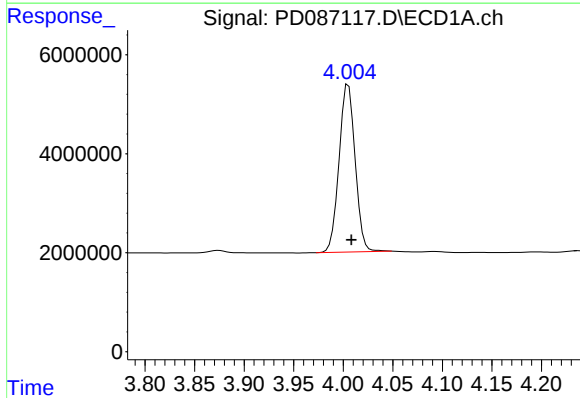
R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 42118298
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



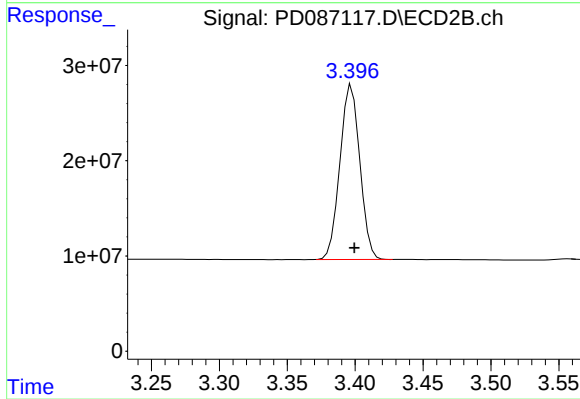
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 233707594
Conc: 20.25 ng/ml



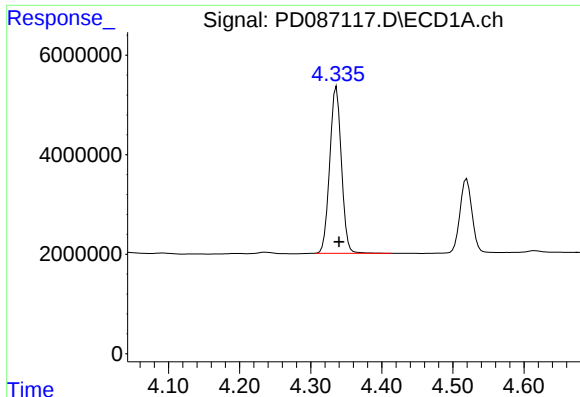
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 38296146
Conc: 10.88 ng/ml



#2 alpha-BHC

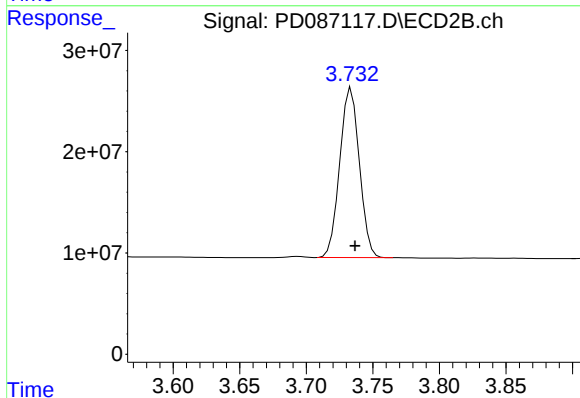
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 187275620
Conc: 10.46 ng/ml



#3 gamma-BHC (Lindane)

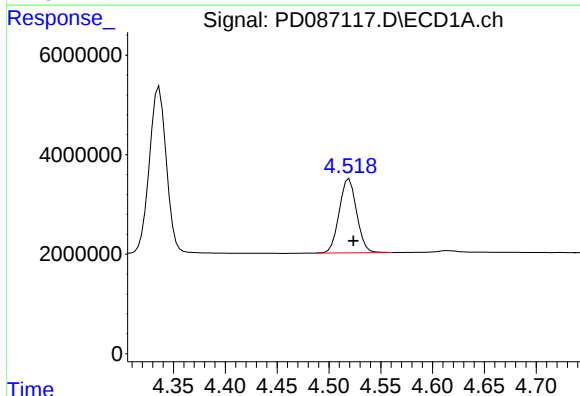
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 38270345
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



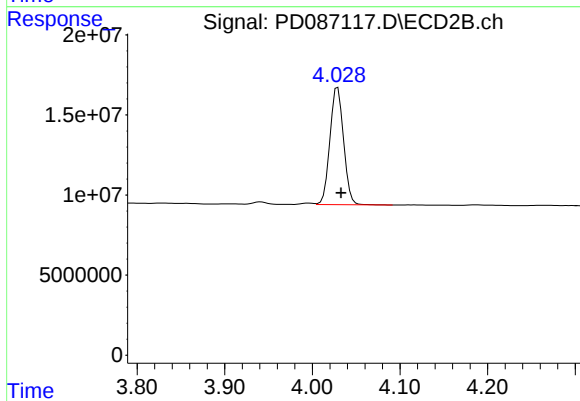
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 172051744
Conc: 10.32 ng/ml



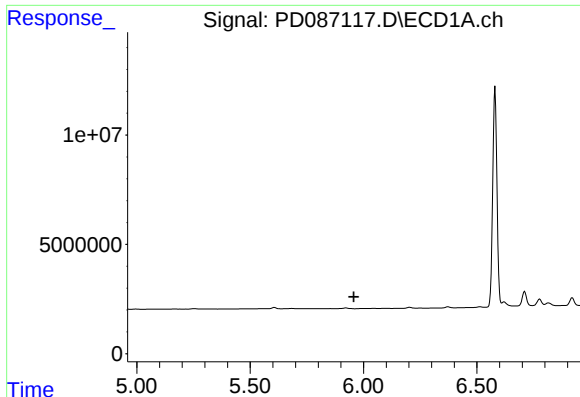
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 17368231
Conc: 10.96 ng/ml



#6 beta-BHC

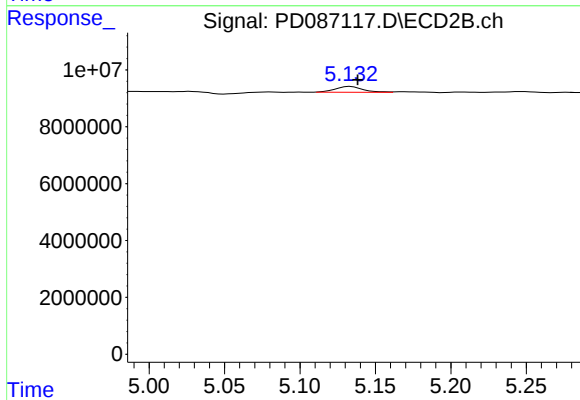
R.T.: 4.029 min
Delta R.T.: -0.004 min
Response: 79450944
Conc: 10.06 ng/ml



#10 trans-Chlordane

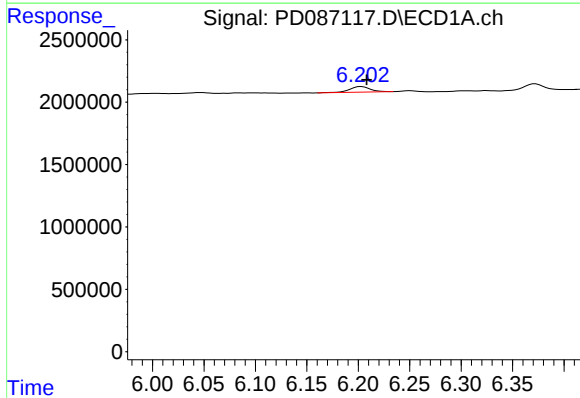
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



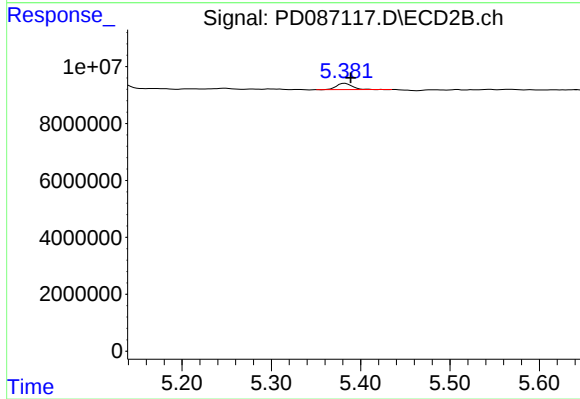
#10 trans-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 2570406
Conc: 0.16 ng/ml



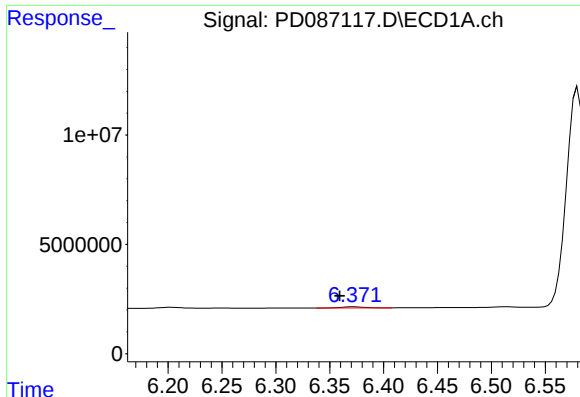
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 614084
Conc: 0.20 ng/ml



#12 4,4'-DDE

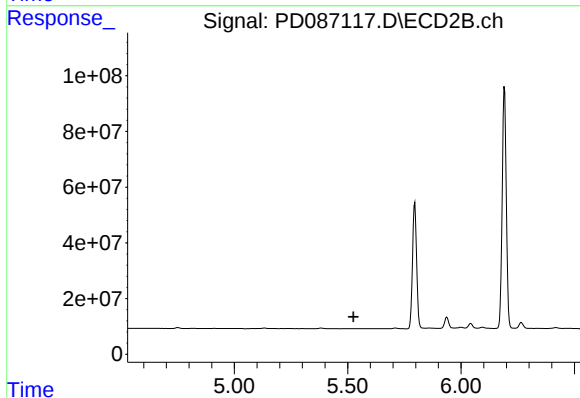
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: 2717716
Conc: 0.18 ng/ml



#13 Dieldrin

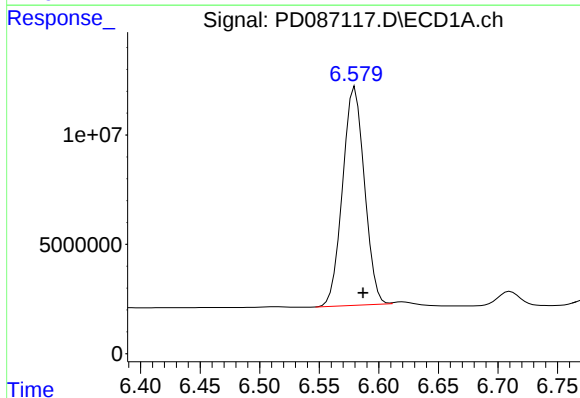
R.T.: 6.372 min
Delta R.T.: 0.013 min
Response: 787857
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



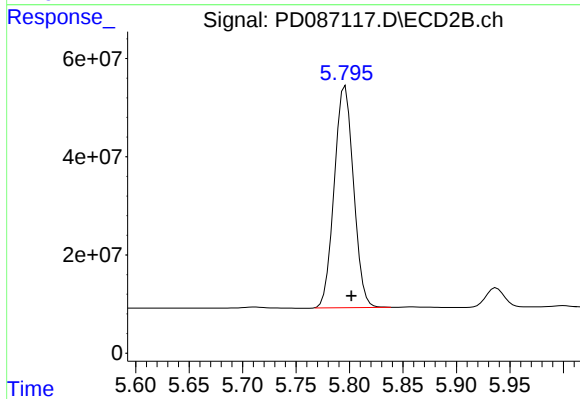
#13 Dieldrin

R.T.: 5.486 min
Delta R.T.: -0.039 min
Response: -119669
Conc: N.D.



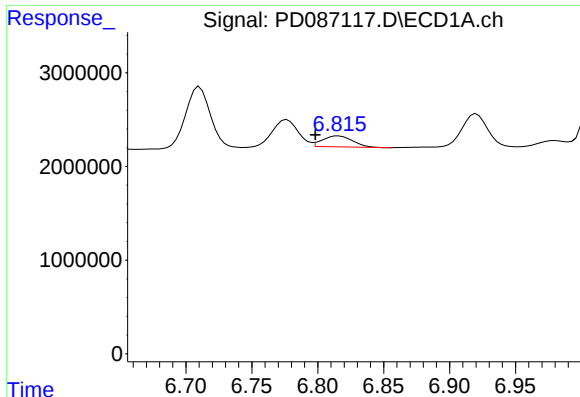
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 127512060
Conc: 47.17 ng/ml



#14 Endrin

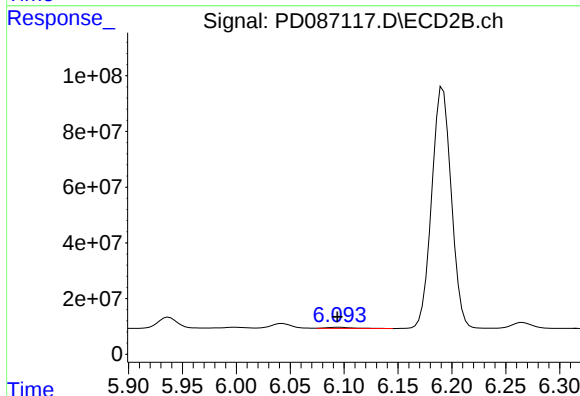
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 567113818
Conc: 41.05 ng/ml



#15 Endosulfan II

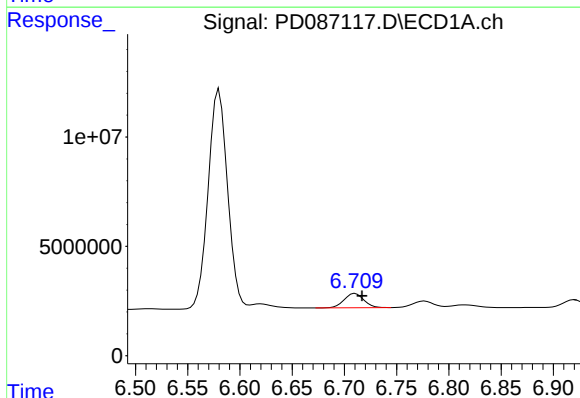
R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 1814375
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



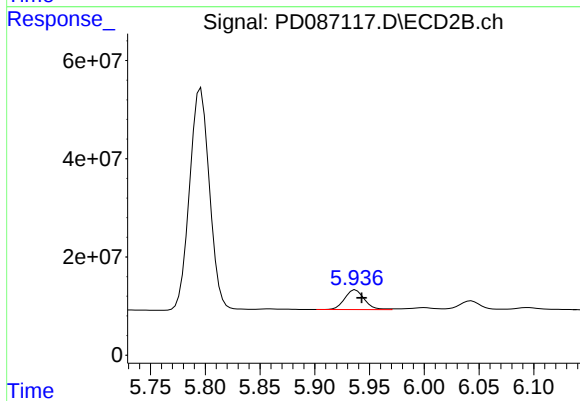
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 6903315
Conc: 0.49 ng/ml



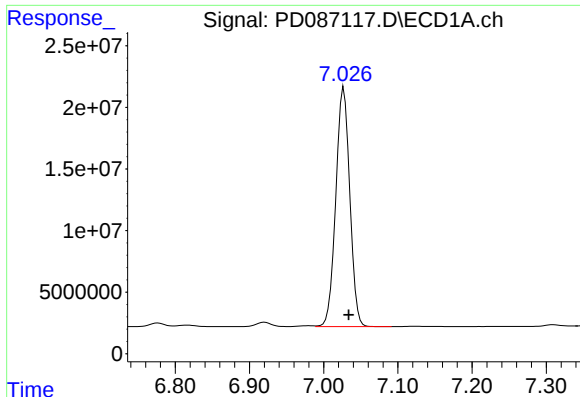
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 8533988
Conc: 3.60 ng/ml



#16 4,4'-DDD

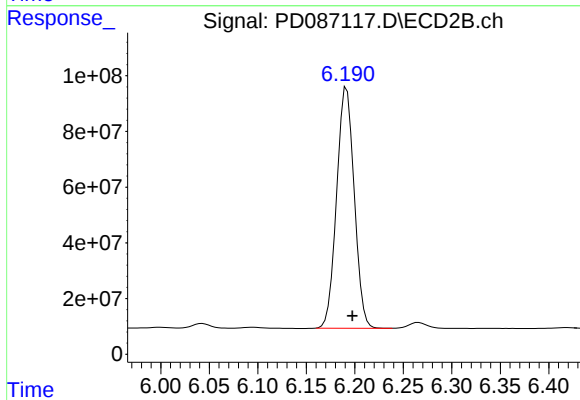
R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 50093596
Conc: 4.15 ng/ml



#17 4,4'-DDT

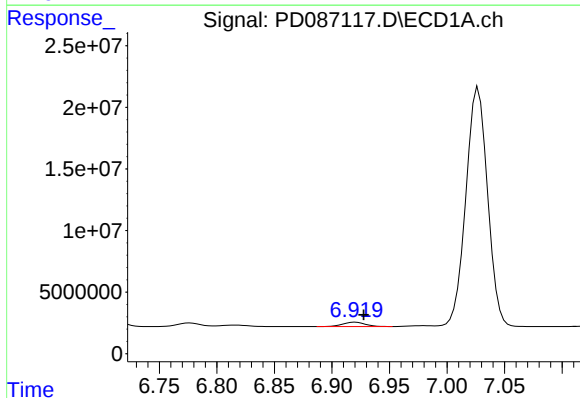
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 254764022
Conc: 102.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



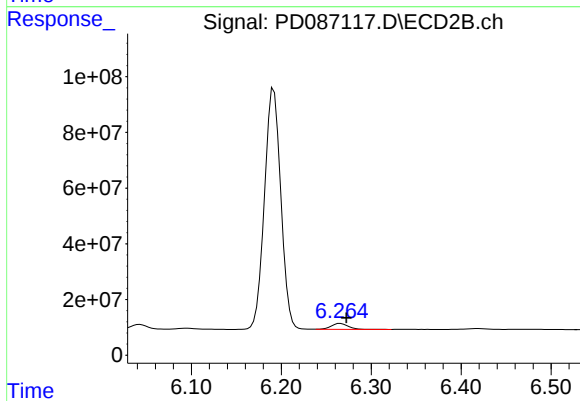
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 1090975638
Conc: 84.38 ng/ml



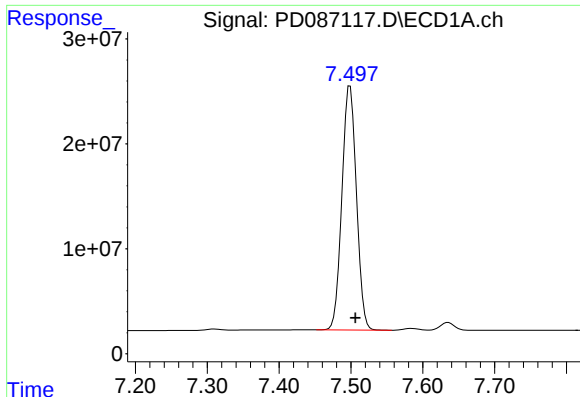
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 4749931
Conc: 2.16 ng/ml



#18 Endrin aldehyde

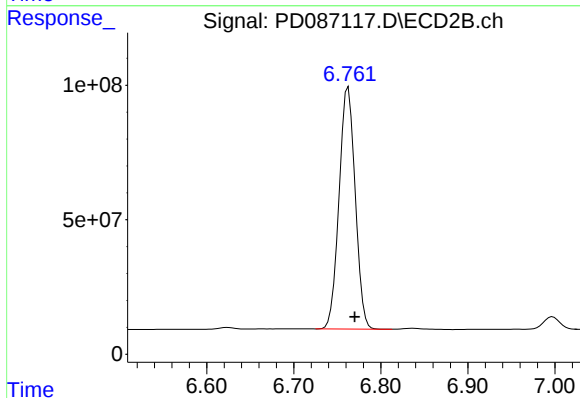
R.T.: 6.266 min
Delta R.T.: -0.007 min
Response: 27526908
Conc: 2.57 ng/ml



#20 Methoxychlor

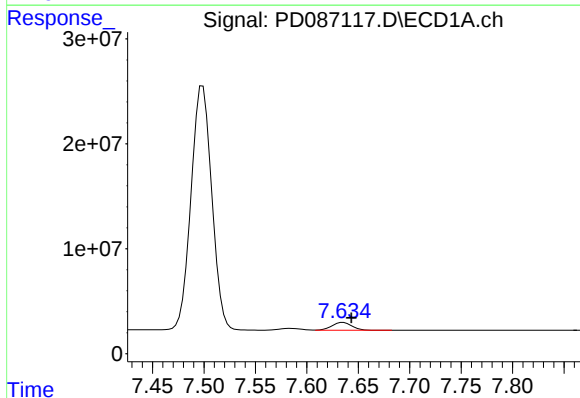
R.T.: 7.499 min
Delta R.T.: -0.007 min
Response: 326043511
Conc: 241.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



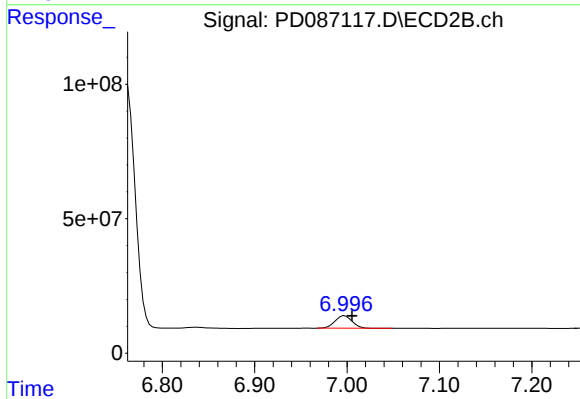
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 1159202595
Conc: 200.50 ng/ml



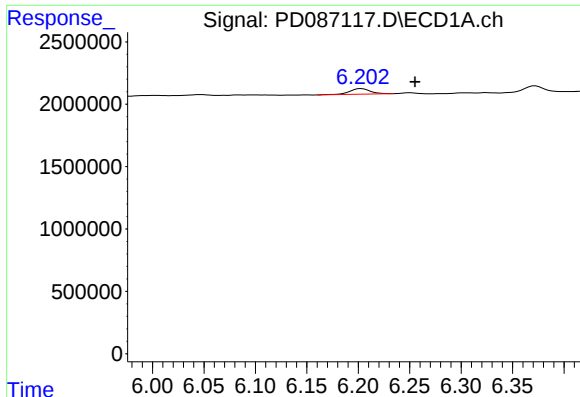
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 9939815
Conc: 3.26 ng/ml



#21 Endrin ketone

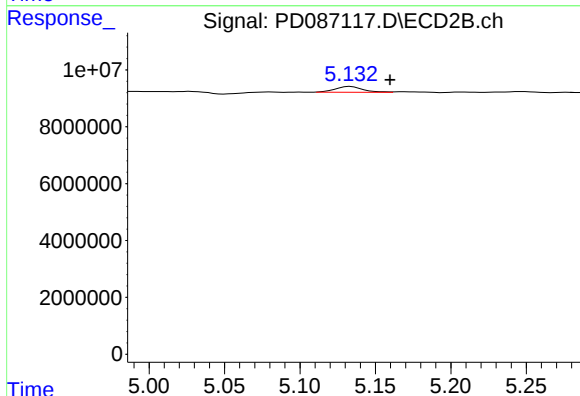
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 60050467
Conc: 4.02 ng/ml



#22 Toxaphene-1

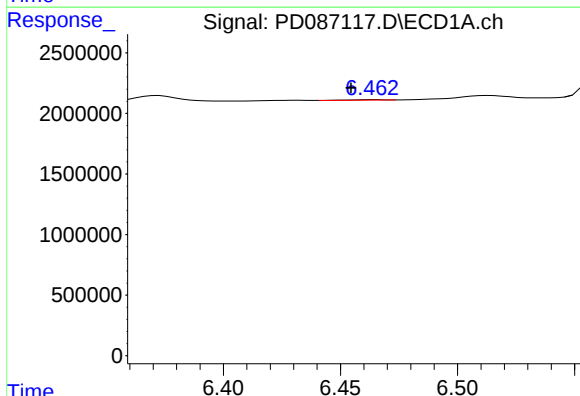
R.T.: 6.203 min
Delta R.T.: -0.052 min
Response: 614084
Conc: 29.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



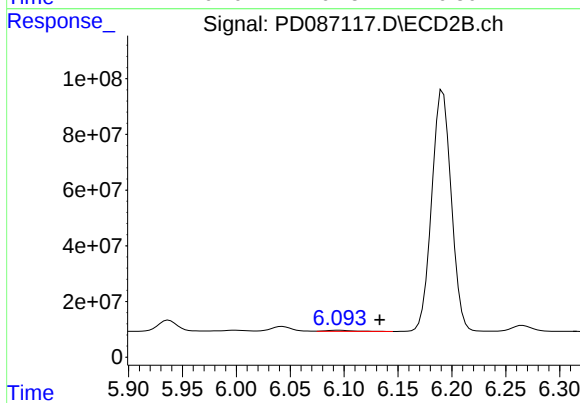
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.026 min
Response: 2570406
Conc: 31.51 ng/ml



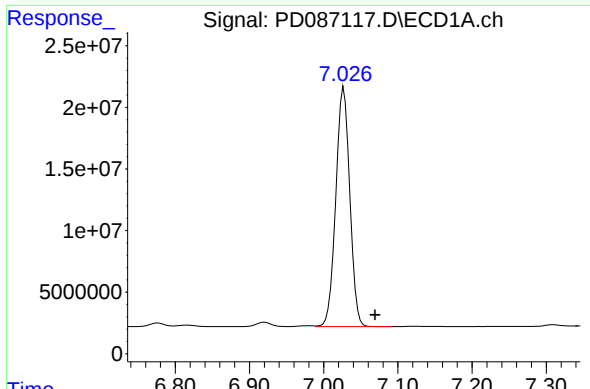
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: 39302
Conc: 1.39 ng/ml



#23 Toxaphene-2

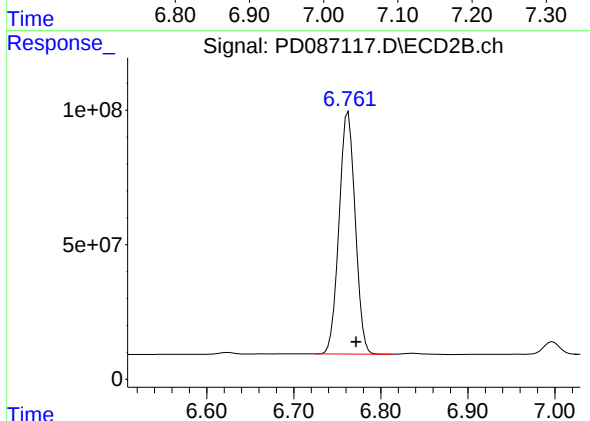
R.T.: 6.095 min
Delta R.T.: -0.038 min
Response: 6903315
Conc: 77.01 ng/ml



#24 Toxaphene-3

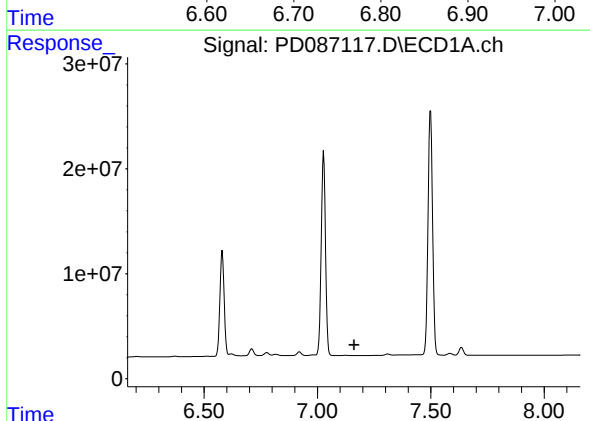
R.T.: 7.027 min
Delta R.T.: -0.042 min
Response: 254764022
Conc: 3145.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



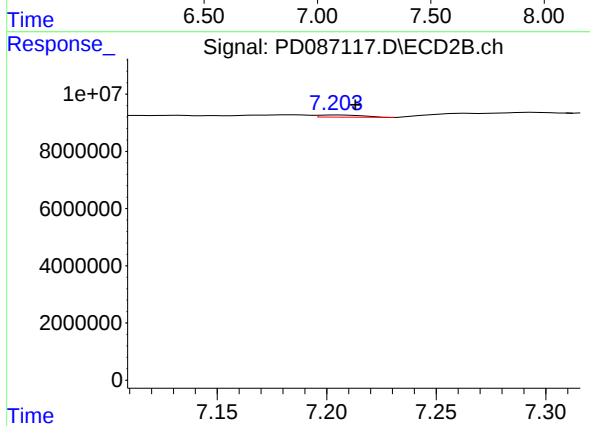
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 1159202595
Conc: 3925.88 ng/ml



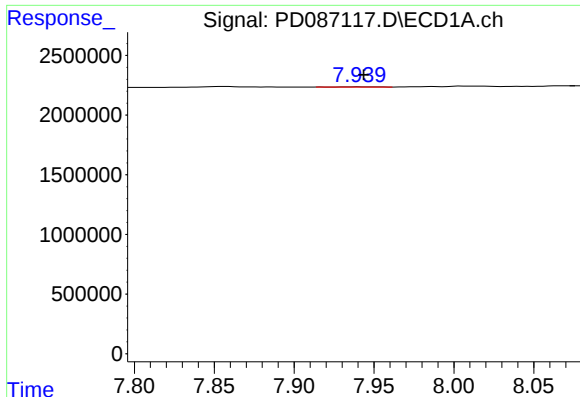
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

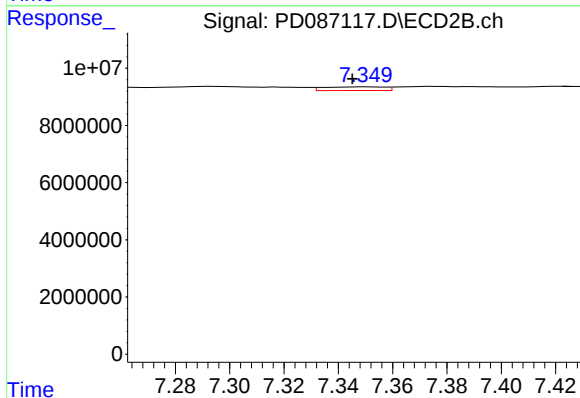
R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 1079245
Conc: 5.22 ng/ml



#26 Toxaphene-5

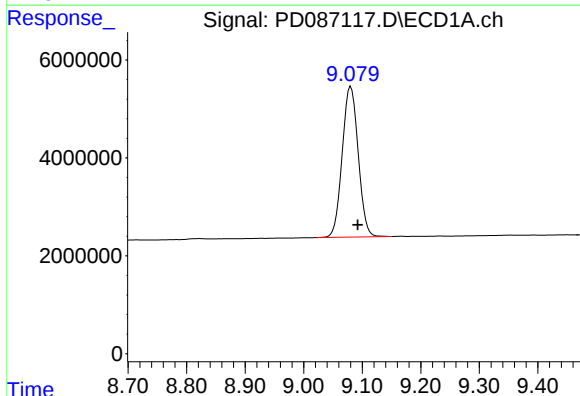
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 28428
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



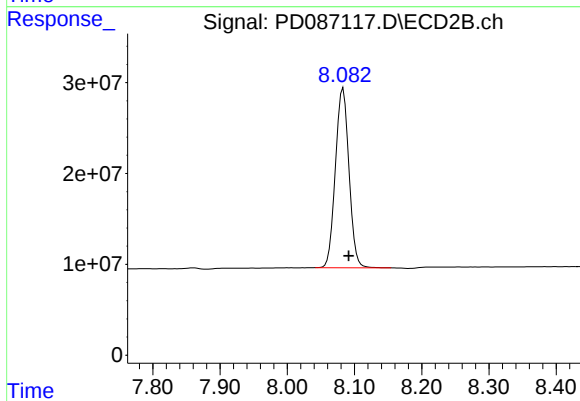
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: 0.006 min
Response: 1980546
Conc: 12.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.012 min
Response: 58374892
Conc: 21.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 275086297
Conc: 21.58 ng/ml