

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 09:16
 Operator : AR\AJ
 Sample : PEM003
 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: Feb 28 22:06:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

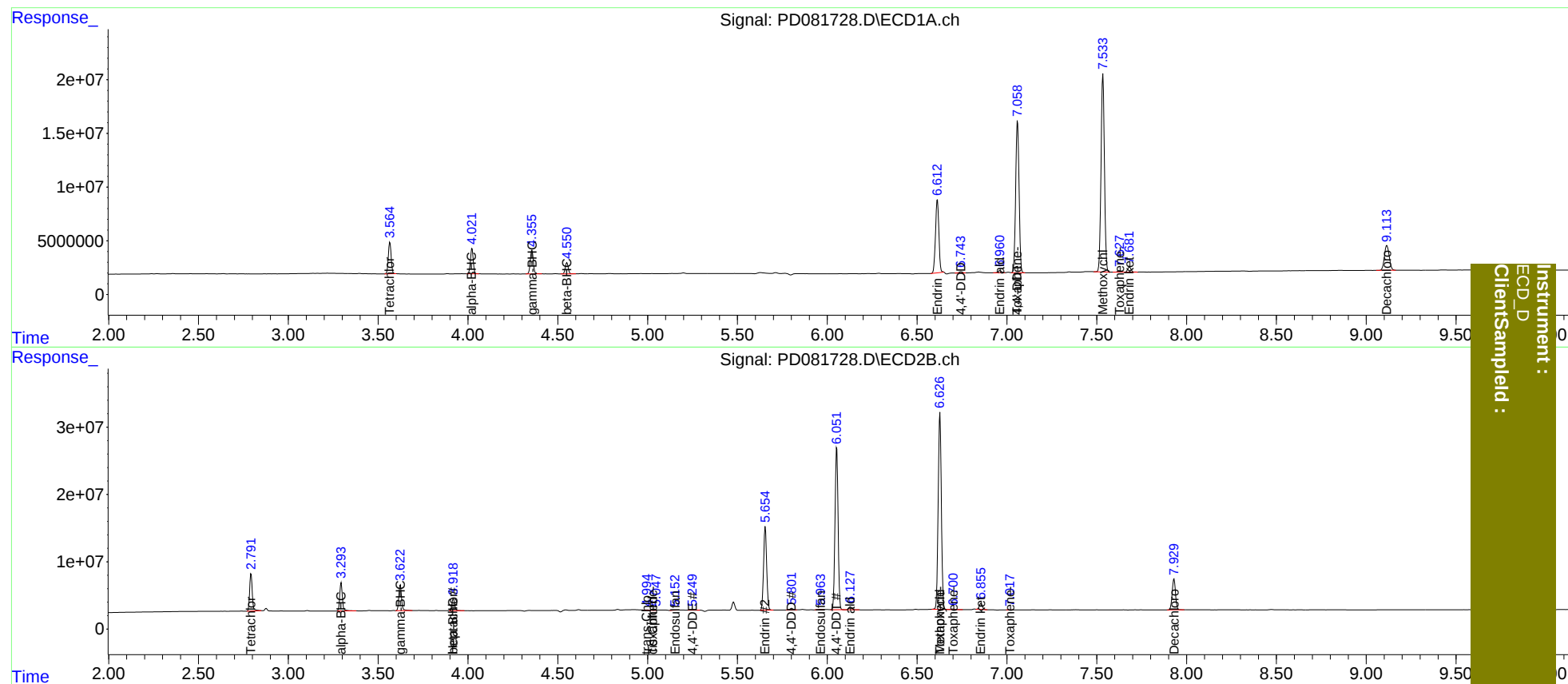
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.793	32158858	56273489	23.523	22.954
2)	SA Decachlor...	9.115	7.930	43094187	59345147	22.336	23.923
Target Compounds							
2)	A alpha-BHC	4.023	3.294	25772672	43201338	11.036	11.236
3)	MA gamma-BHC...	4.356	3.624	25802139	40545696	11.168	11.194
4)	MA Heptachlor	0.000	3.919f	0	19322113	N.D.	5.447
5)	MB Aldrin	0.000	4.252	0	97428	N.D.	<MDL
6)	B beta-BHC	4.551	3.919	11790302	19322113	11.345	11.435
9)	A Endosulfan I	0.000	5.154f	0	515817	N.D.	0.172
10)	B trans-Chl...	0.000	4.997	0	1061885	N.D.	0.340
11)	B cis-Chlor...	0.000	5.027f	0	1009080	N.D.	0.315
12)	B 4,4'-DDE	0.000	5.250	0	662233	N.D.	0.224
14)	MA Endrin	6.613	5.655	89105427	146.5E6	47.480	51.002
15)	B Endosulfa...	0.000	5.964	0	964486	N.D.	0.342
16)	A 4,4'-DDD	6.744	5.802	1497583	2800677	0.902	1.111
17)	MA 4,4'-DDT	7.059	6.053	185.1E6	286.0E6	106.525	110.764
18)	B Endrin al...	6.962	6.128	2687596	5305122	1.799	2.448 #
20)	A Methoxychlor	7.534	6.627	241.3E6	355.8E6	263.084	266.299
21)	B Endrin ke...	7.682	6.856	6133364	10404263	3.172	3.470
22)	Toxaphene-1	0.000	5.027	0	1009080	N.D.	61.634
24)	Toxaphene-3	7.059f	6.627	185.1E6	355.8E6	3499.504	6078.557 #
25)	Toxaphene-4	0.000	6.701f	0	1232798	N.D.	15.492
26)	Toxaphene-5	7.628	7.019f	1868215	66949	62.991	2.065 #

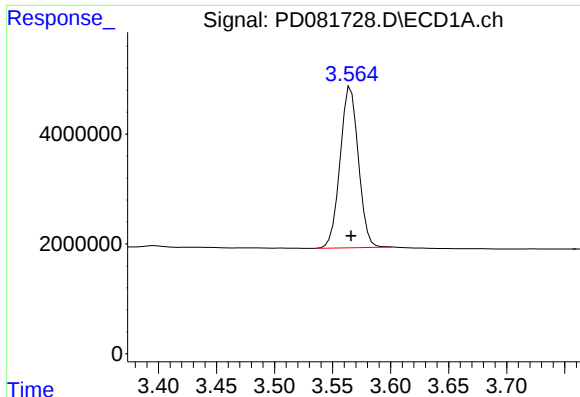
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081728.D
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Acq On : 28 Feb 2024 09:16
Operator : AR\AJ
Sample : PEM003
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:06:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

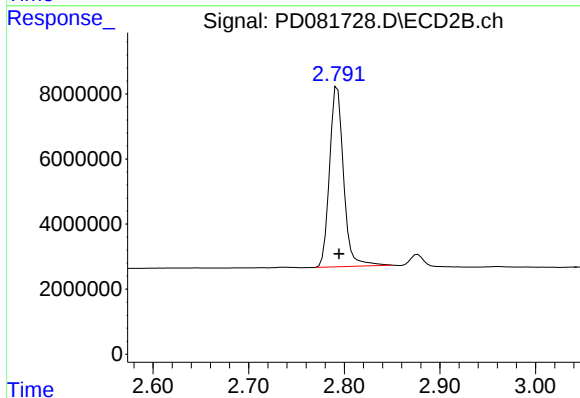




#1 Tetrachloro-m-xylene

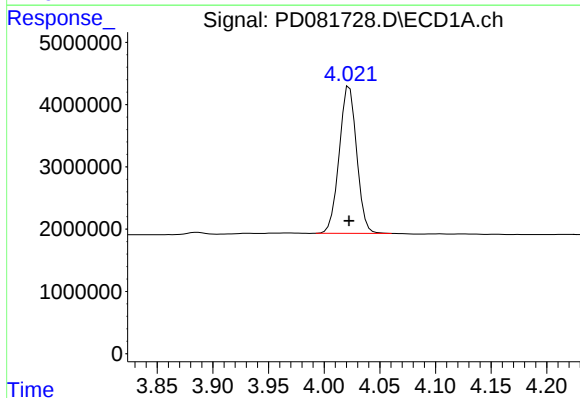
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 32158858
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



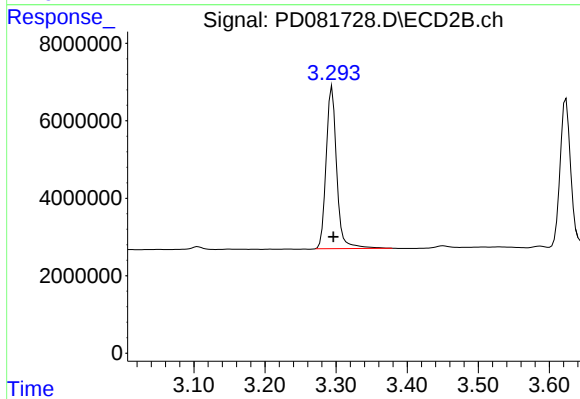
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 56273489
Conc: 22.95 ng/ml



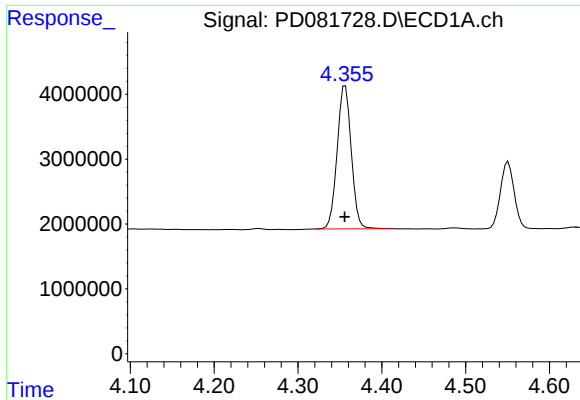
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 25772672
Conc: 11.04 ng/ml



#2 alpha-BHC

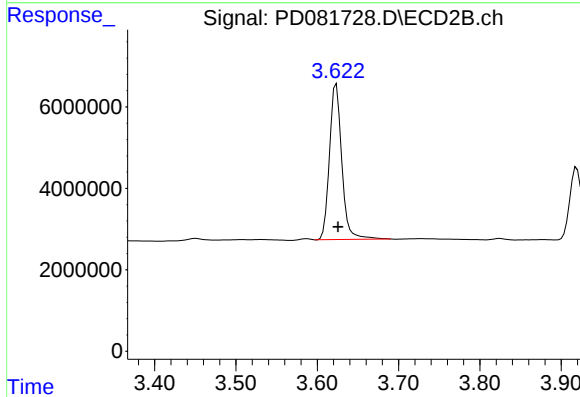
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 43201338
Conc: 11.24 ng/ml



#3 gamma-BHC (Lindane)

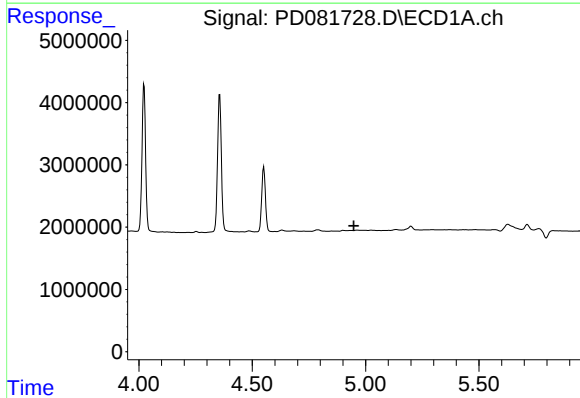
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 25802139
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



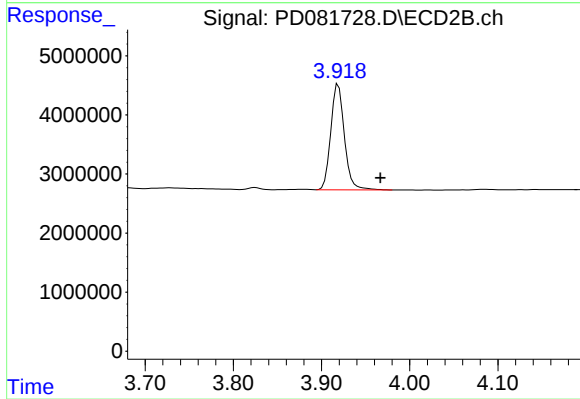
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 40545696
Conc: 11.19 ng/ml



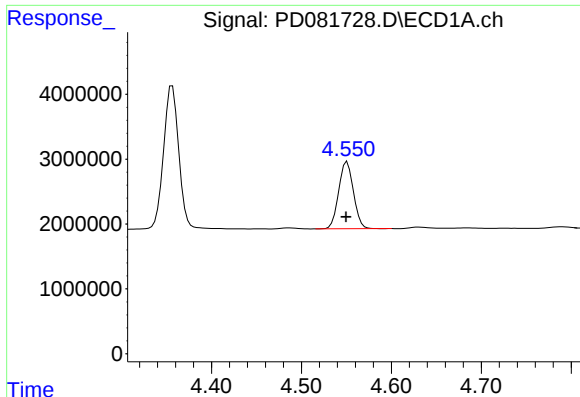
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

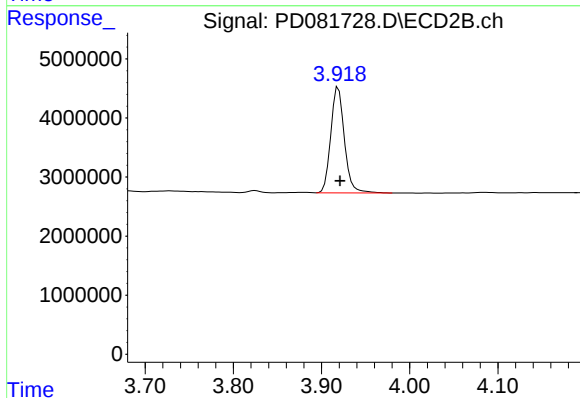
R.T.: 3.919 min
Delta R.T.: -0.047 min
Response: 19322113
Conc: 5.45 ng/ml



#6 beta-BHC

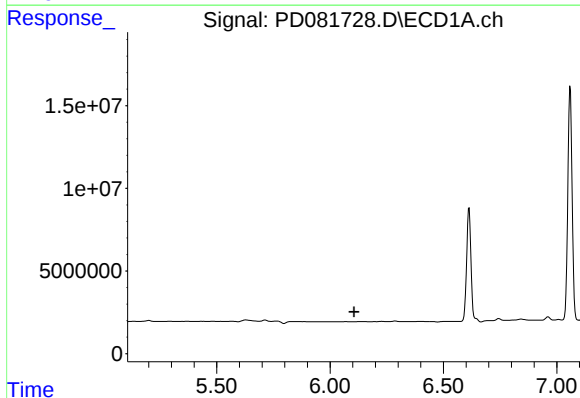
R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 11790302
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



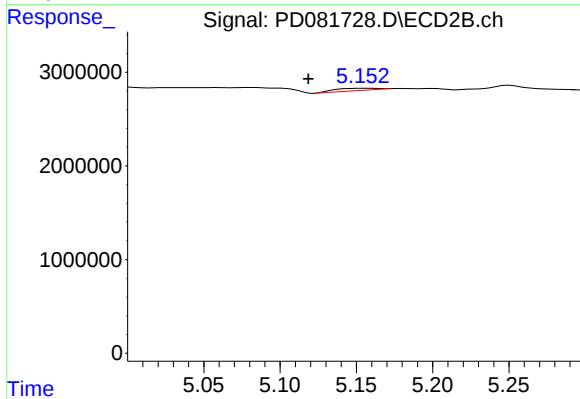
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 19322113
Conc: 11.44 ng/ml



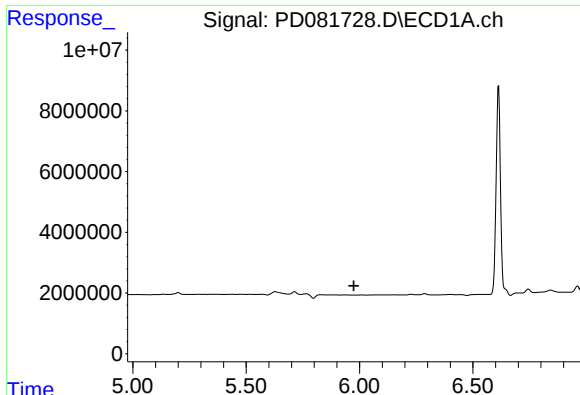
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#9 Endosulfan I

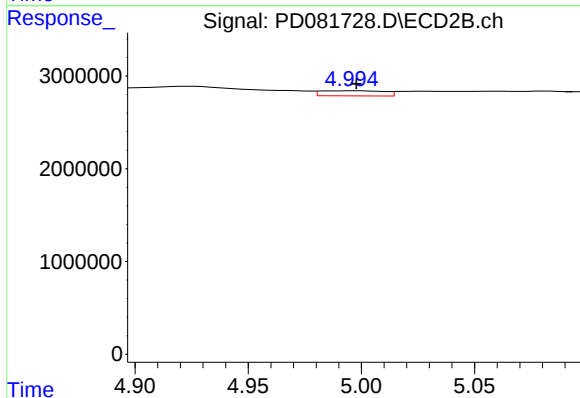
R.T.: 5.154 min
Delta R.T.: 0.036 min
Response: 515817
Conc: 0.17 ng/ml



#10 trans-Chlordane

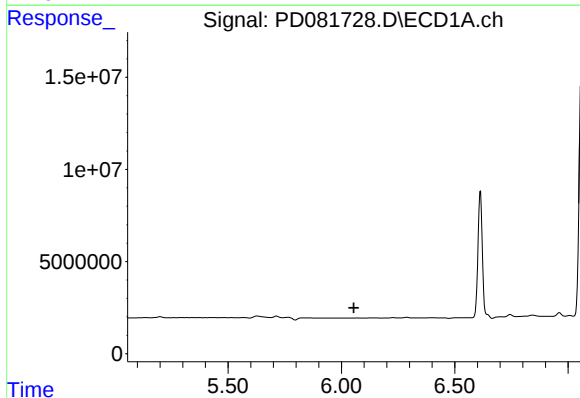
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



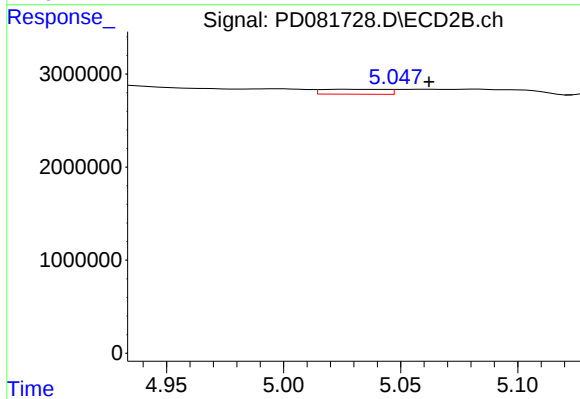
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 1061885
Conc: 0.34 ng/ml



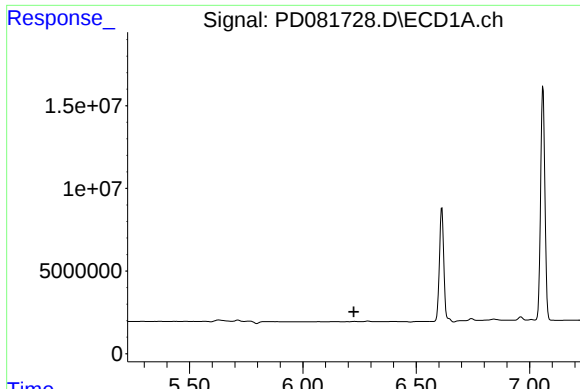
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

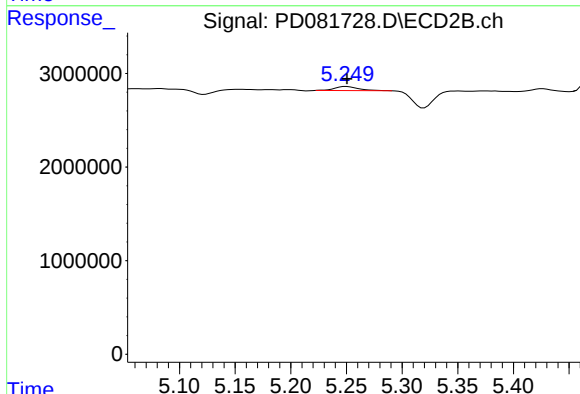
R.T.: 5.027 min
Delta R.T.: -0.035 min
Response: 1009080
Conc: 0.31 ng/ml



#12 4,4'-DDE

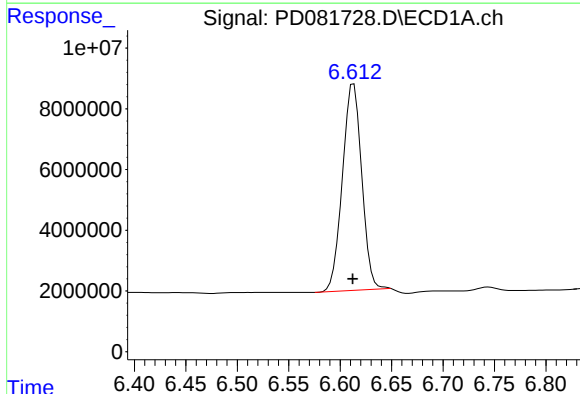
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



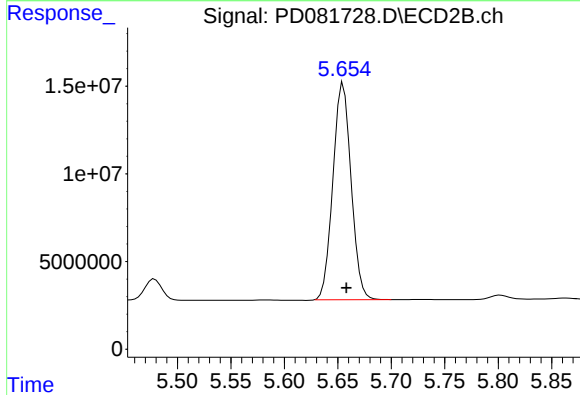
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 662233
Conc: 0.22 ng/ml



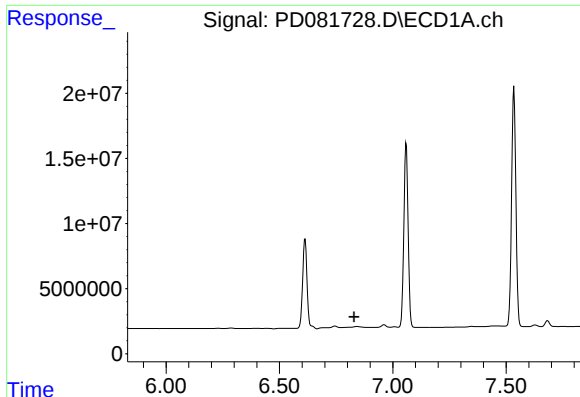
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 89105427
Conc: 47.48 ng/ml



#14 Endrin

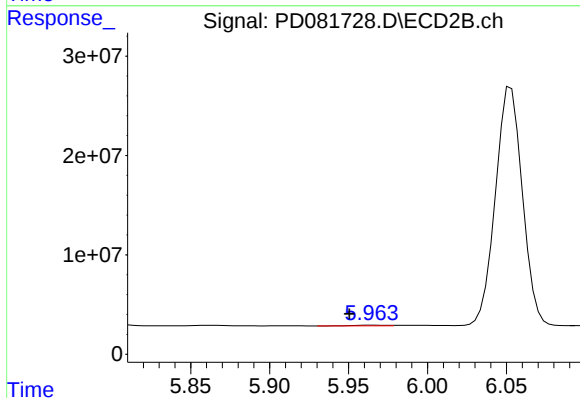
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 146533318
Conc: 51.00 ng/ml



#15 Endosulfan II

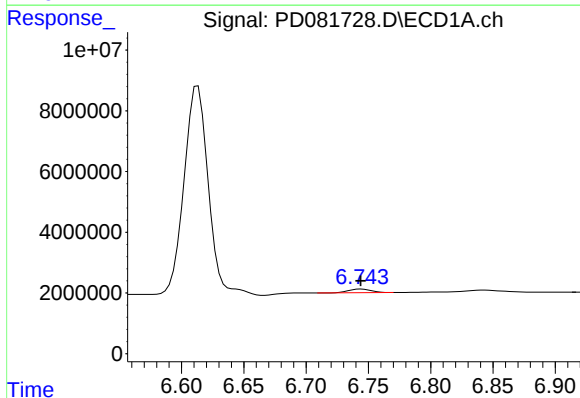
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



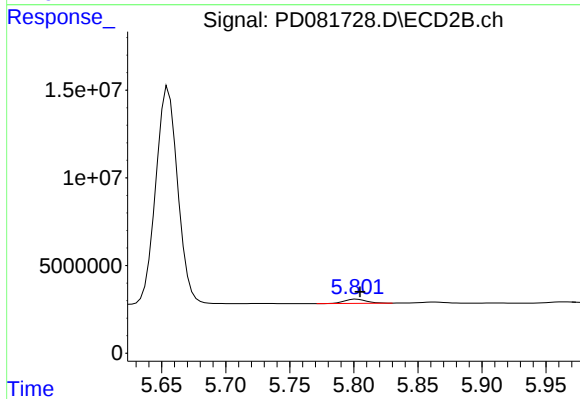
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 964486
Conc: 0.34 ng/ml



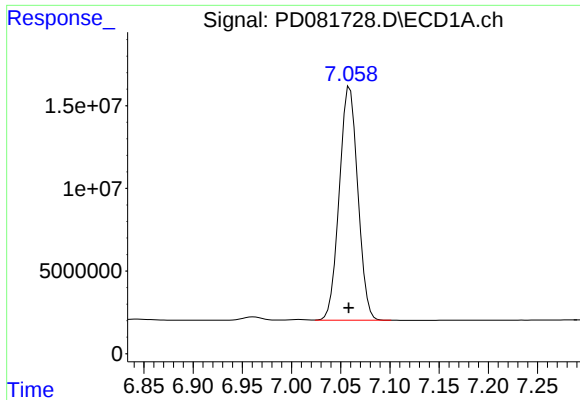
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1497583
Conc: 0.90 ng/ml



#16 4,4'-DDD

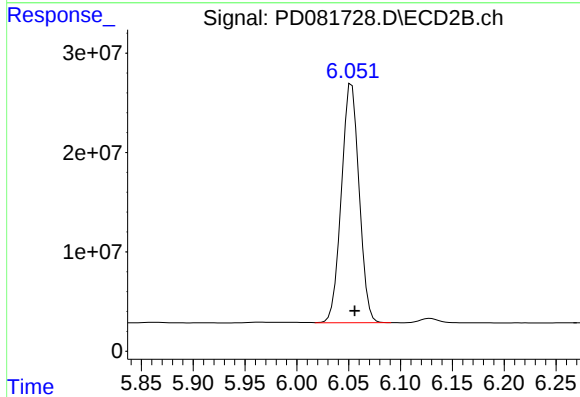
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 2800677
Conc: 1.11 ng/ml



#17 4,4'-DDT

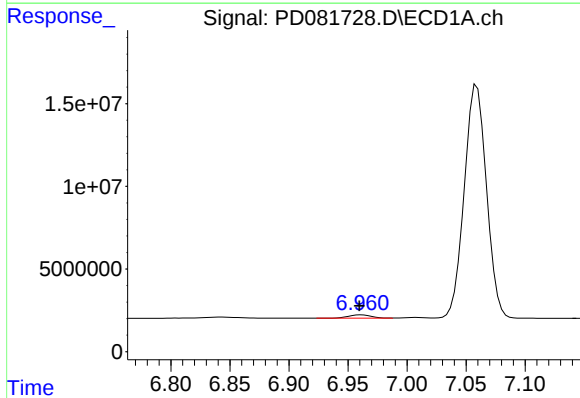
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 185070402
Conc: 106.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



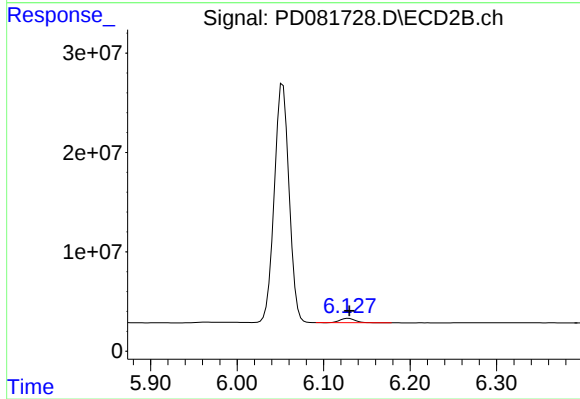
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 286029716
Conc: 110.76 ng/ml



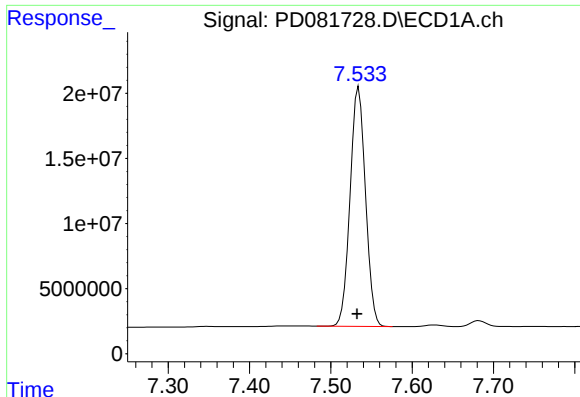
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 2687596
Conc: 1.80 ng/ml



#18 Endrin aldehyde

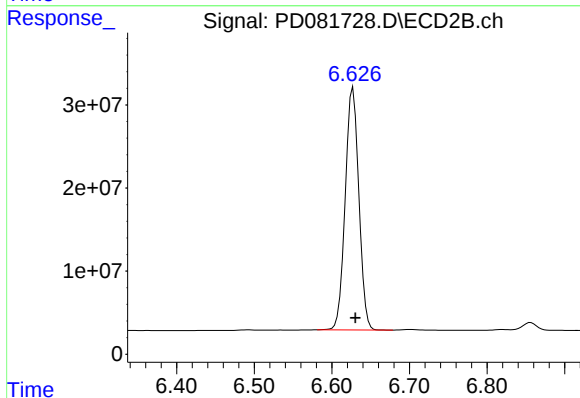
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 5305122
Conc: 2.45 ng/ml



#20 Methoxychlor

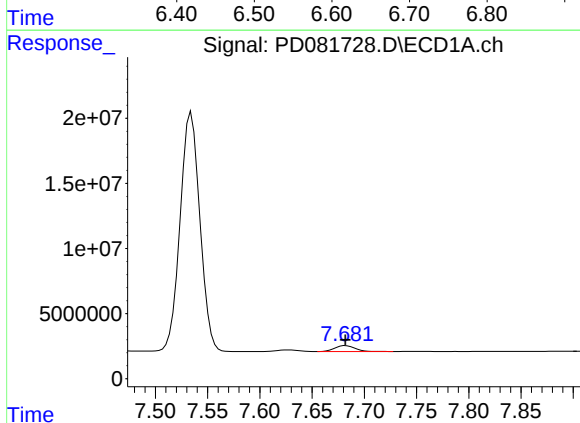
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 241320057
Conc: 263.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



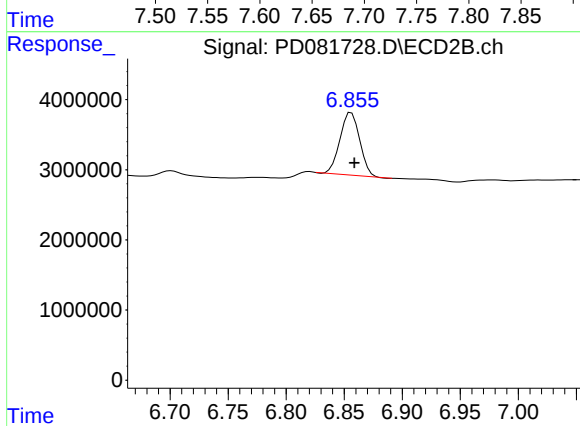
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 355788518
Conc: 266.30 ng/ml



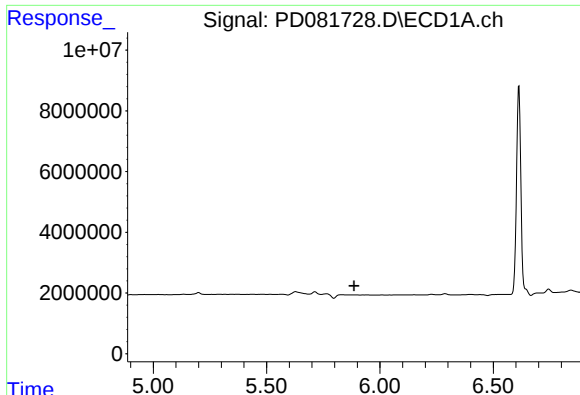
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 6133364
Conc: 3.17 ng/ml



#21 Endrin ketone

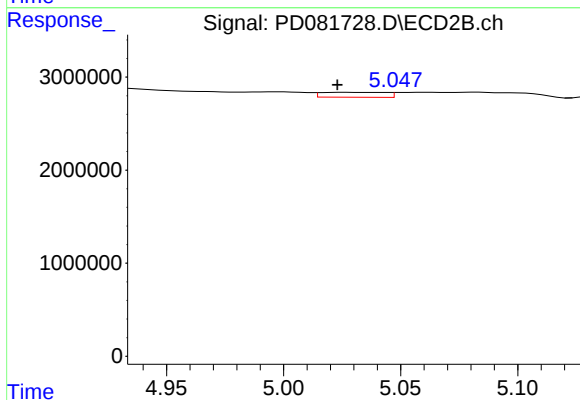
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 10404263
Conc: 3.47 ng/ml



#22 Toxaphene-1

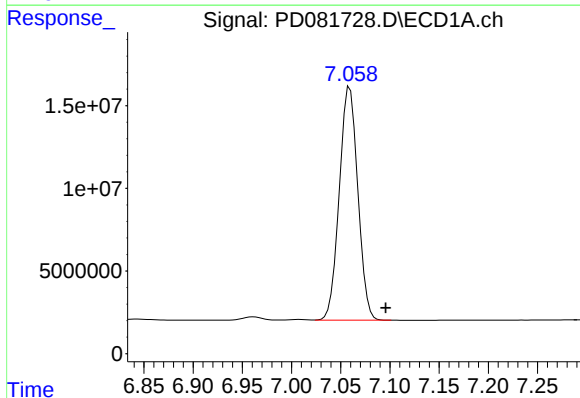
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



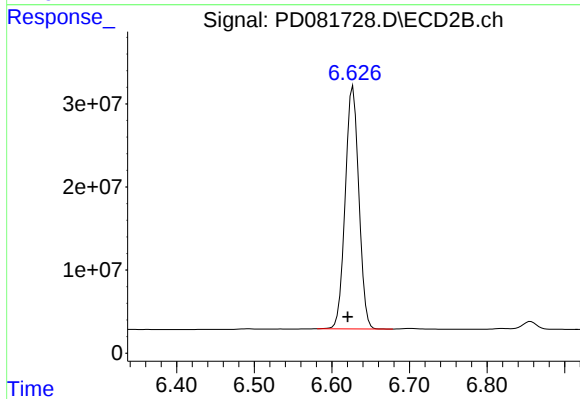
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 1009080
Conc: 61.63 ng/ml



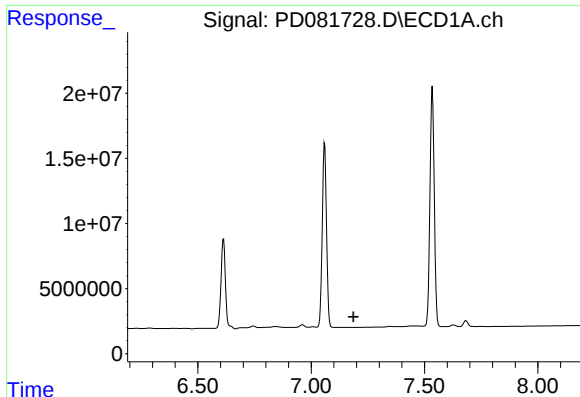
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 185070402
Conc: 3499.50 ng/ml



#24 Toxaphene-3

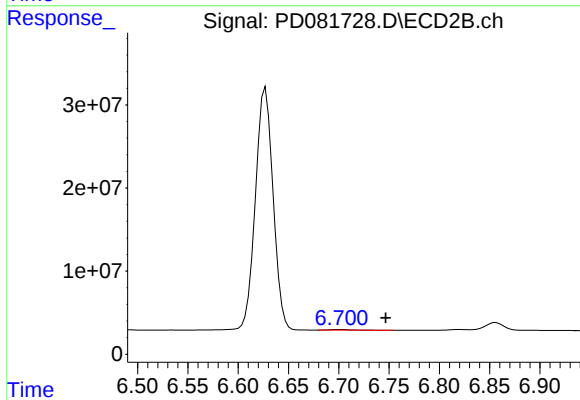
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 355788518
Conc: 6078.56 ng/ml



#25 Toxaphene-4

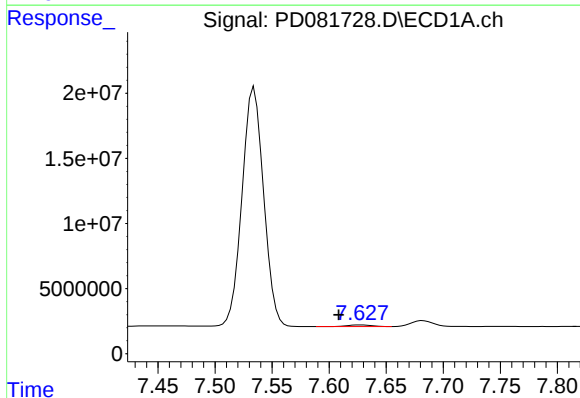
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



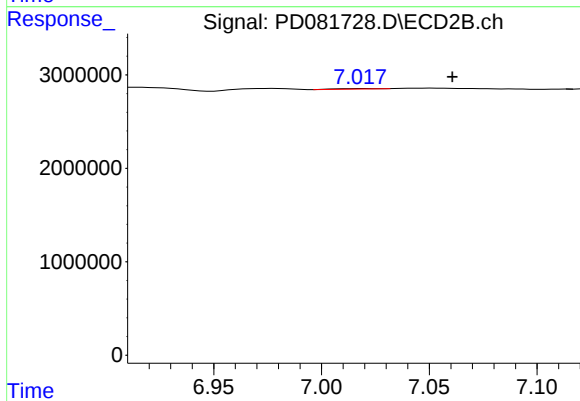
#25 Toxaphene-4

R.T.: 6.701 min
Delta R.T.: -0.046 min
Response: 1232798
Conc: 15.49 ng/ml



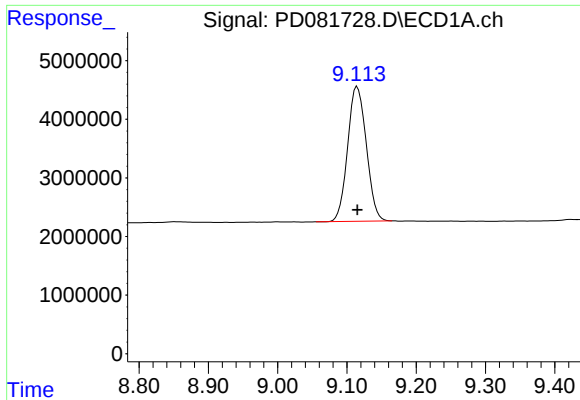
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.019 min
Response: 1868215
Conc: 62.99 ng/ml



#26 Toxaphene-5

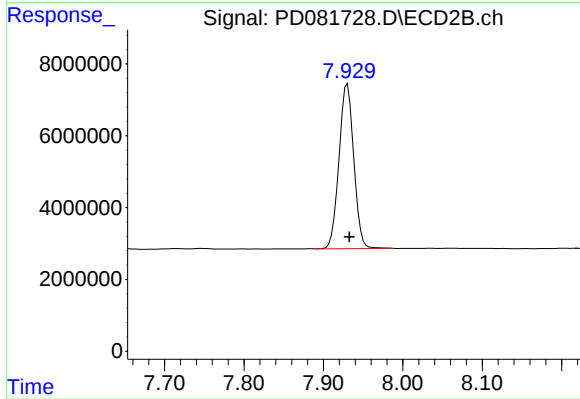
R.T.: 7.019 min
Delta R.T.: -0.042 min
Response: 66949
Conc: 2.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 43094187
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 59345147
Conc: 23.92 ng/ml