

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
 Data File : PD087255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 17:47
 Operator : AR\AJ
 Sample : PEM030
 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 21 02:41:45 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

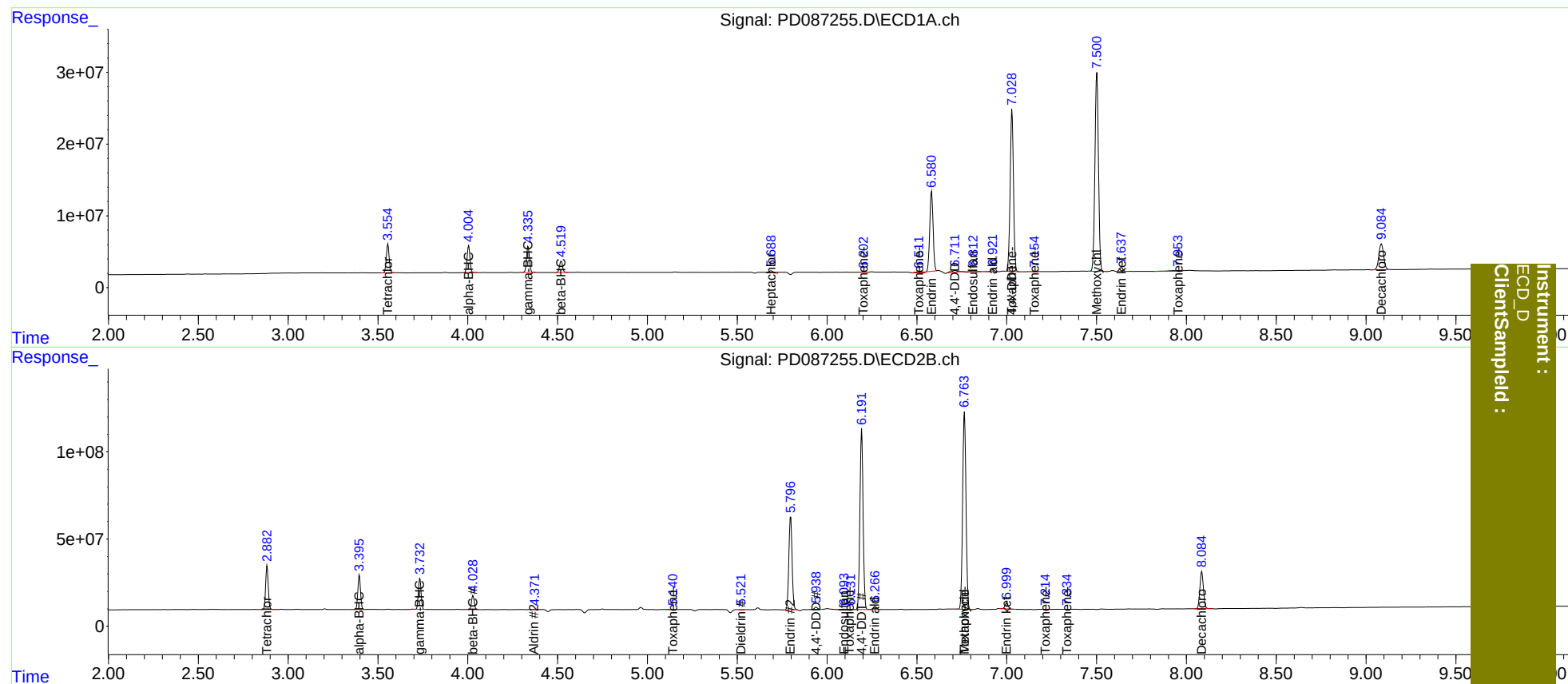
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.883	44131677	252.7E6	21.555	21.716
27)	SA Decachlor...	9.086	8.086	66001919	292.6E6	21.610	22.213
Target Compounds							
2)	A alpha-BHC	4.005	3.396	41239610	204.4E6	10.221	11.213
3)	MA gamma-BHC...	4.336	3.733	40621117	185.7E6	10.401	10.976
4)	MA Heptachlor	4.953	0.000	74166	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.370	0	1809329	N.D.	0.108
6)	B beta-BHC	4.520	4.029	18409084	84635245	10.528	10.815
7)	B delta-BHC	4.783	4.267	170476	368927	<MDL	<MDL #
8)	B Heptachlo...	5.688	4.888	5451203	202307	1.510	<MDL #
9)	A Endosulfan I	6.106	5.206f	20225	78216	<MDL	<MDL #
10)	B trans-Chl...	0.000	5.142	0	676576	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.206	0	78216	N.D.	<MDL
12)	B 4,4'-DDE	6.204	5.384	235235	904738	<MDL	<MDL #
13)	MA Dieldrin	6.374	5.523	176296	3447949	<MDL	0.225 #
14)	MA Endrin	6.582	5.797	144.2E6	672.6E6	48.280	48.142
15)	B Endosulfa...	6.814	6.095	407385	5388913	0.136	0.397 #
16)	A 4,4'-DDD	6.712	5.939	5737359	14939155	2.213	1.227 #
17)	MA 4,4'-DDT	7.029	6.193	287.6E6	1267.3E6	107.293	100.515
18)	B Endrin al...	6.922	6.267	3586652	22659569	1.528	2.169 #
19)	B Endosulfa...	7.156	6.475	124585	432306	<MDL	<MDL #
20)	A Methoxychlor	7.502	6.765	377.5E6	1475.9E6	253.745	253.150
21)	B Endrin ke...	7.638	7.000	7321946	41057579	2.282	2.840
22)	Toxaphene-1	6.204f	5.142	235235	676576	10.520	8.382
23)	Toxaphene-2	6.513f	6.133	3827334	51541	122.982	0.582 #
24)	Toxaphene-3	7.029	6.765	287.6E6	1475.9E6	3328.450	5177.193 #
25)	Toxaphene-4	7.156	7.216	124585	3442286	1.928	17.214 #
26)	Toxaphene-5	7.952	7.336	4973318	1042825	106.263	7.020 #

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

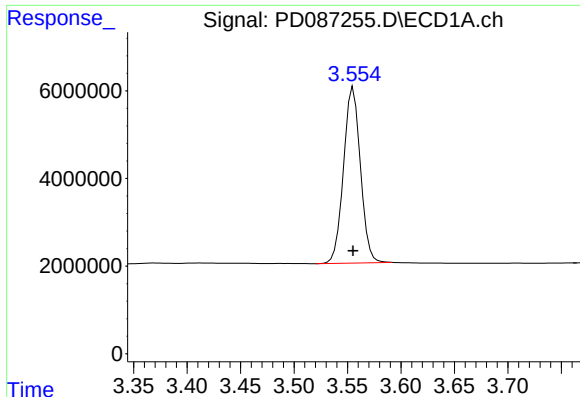
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122224\
Data File : PD087255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 17:47
Operator : AR\AJ
Sample : PEM030
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 02:41:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



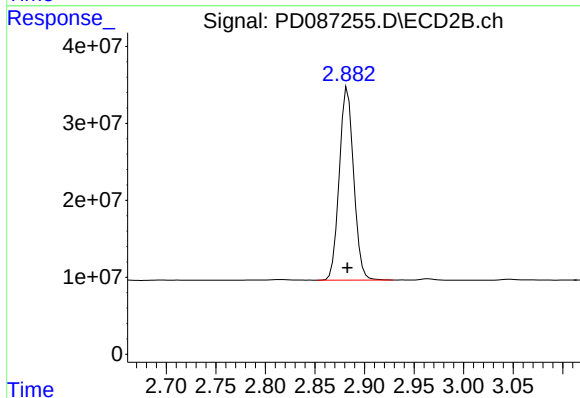
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

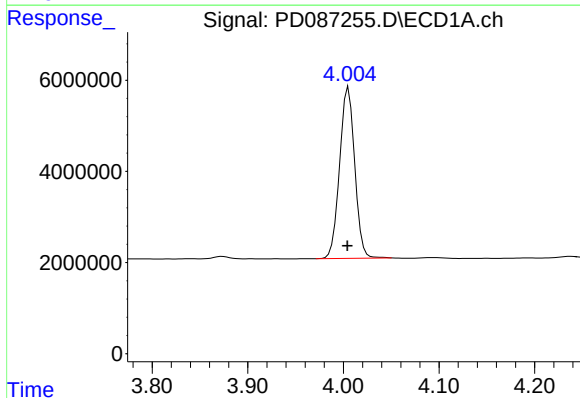
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 44131677
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



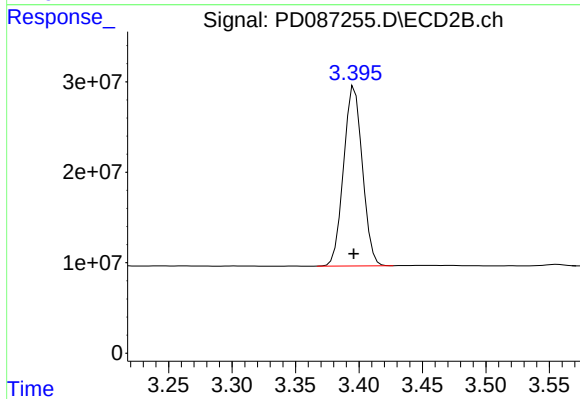
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 252709120
Conc: 21.72 ng/ml



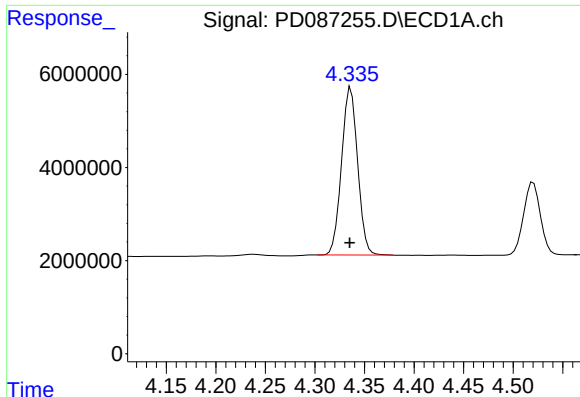
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 41239610
Conc: 10.22 ng/ml



#2 alpha-BHC

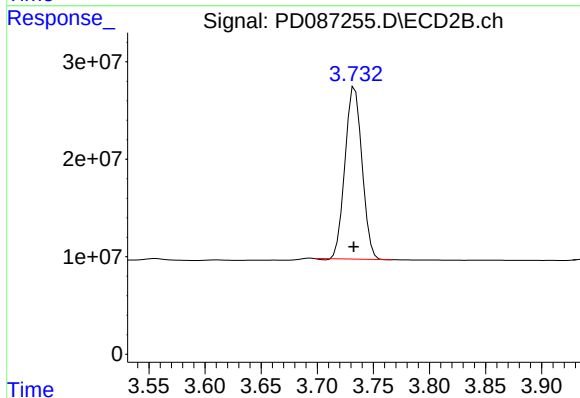
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 204387254
Conc: 11.21 ng/ml



#3 gamma-BHC (Lindane)

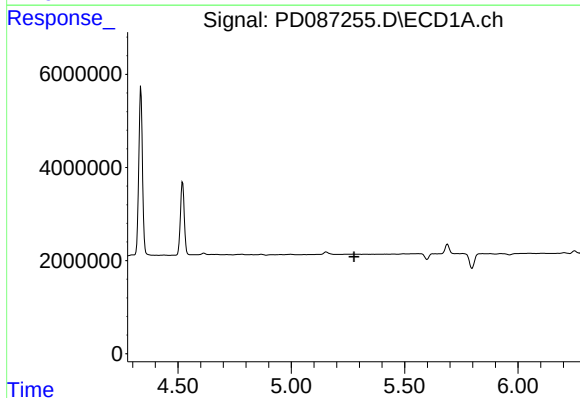
R.T.: 4.336 min
Delta R.T.: 0.001 min
Response: 40621117
Conc: 10.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



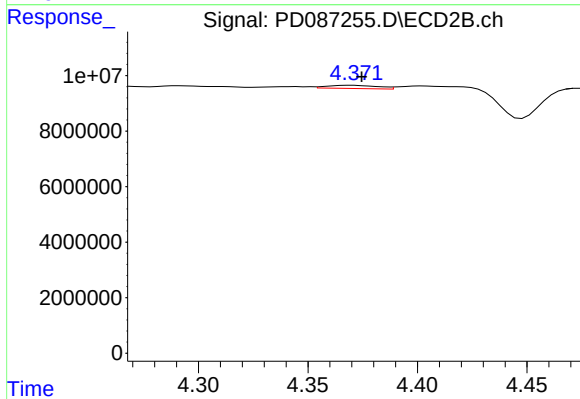
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 185701806
Conc: 10.98 ng/ml



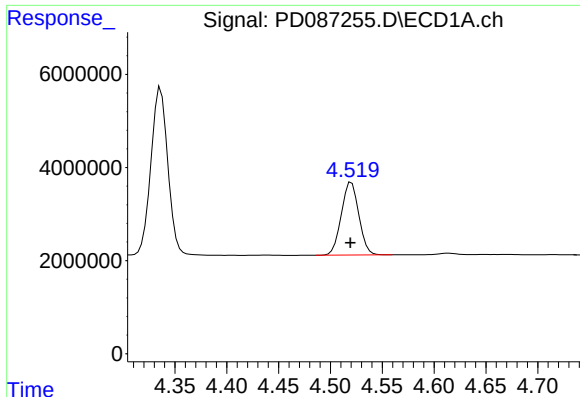
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#5 Aldrin

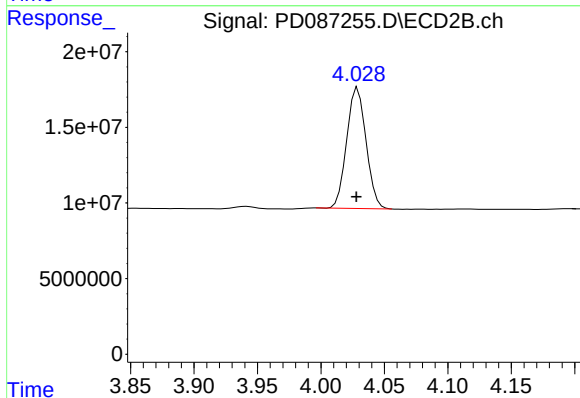
R.T.: 4.370 min
Delta R.T.: -0.005 min
Response: 1809329
Conc: 0.11 ng/ml



#6 beta-BHC

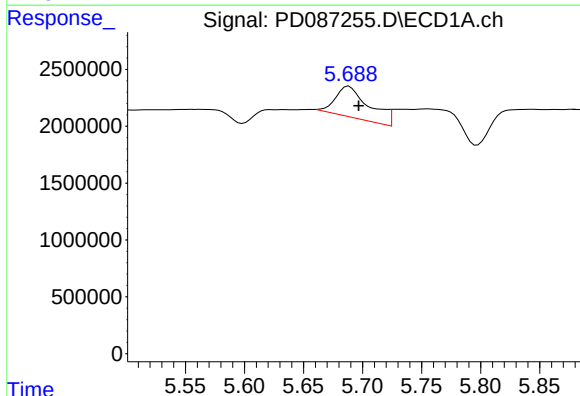
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 18409084
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



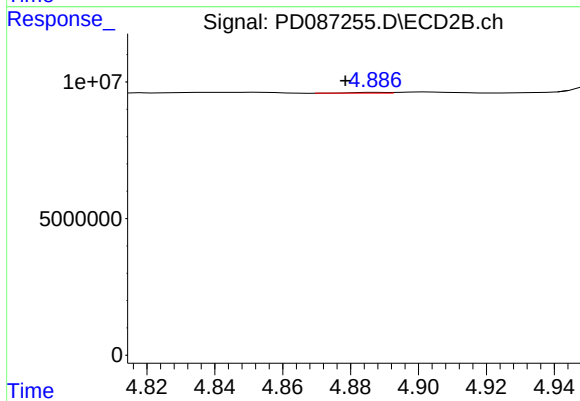
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 84635245
Conc: 10.81 ng/ml



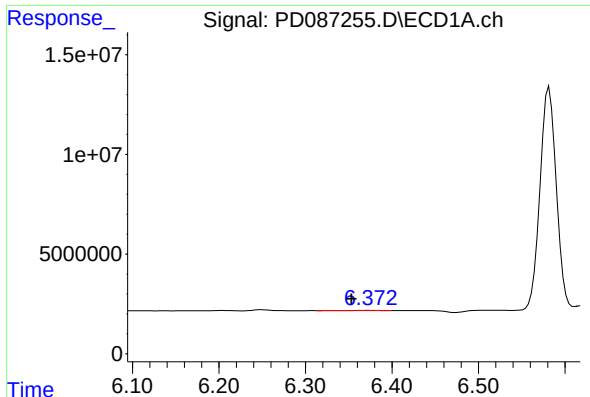
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 5451203
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

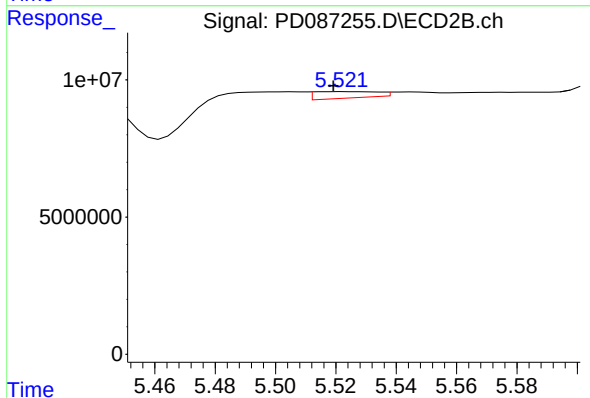
R.T.: 4.888 min
Delta R.T.: 0.010 min
Response: 202307
Conc: N.D.



#13 Dieldrin

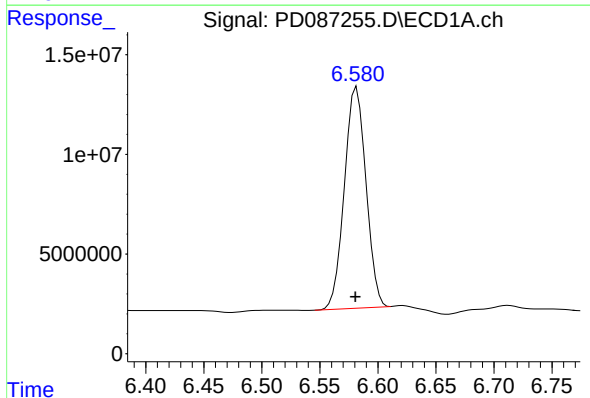
R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 176296
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



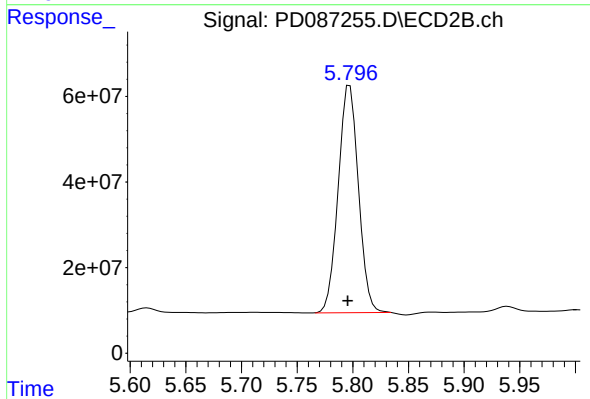
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 3447949
Conc: 0.23 ng/ml



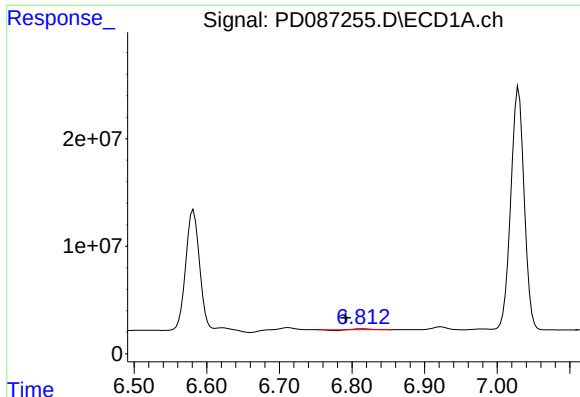
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 144234649
Conc: 48.28 ng/ml



#14 Endrin

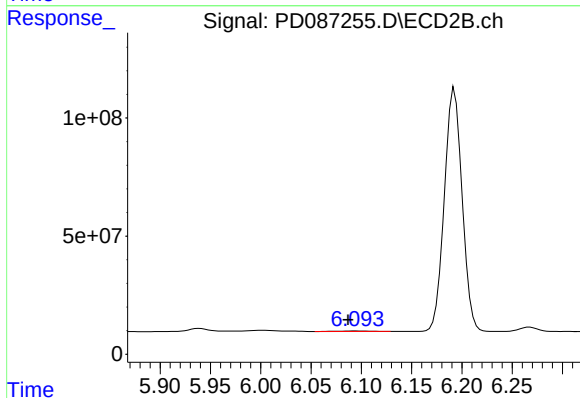
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 672589811
Conc: 48.14 ng/ml



#15 Endosulfan II

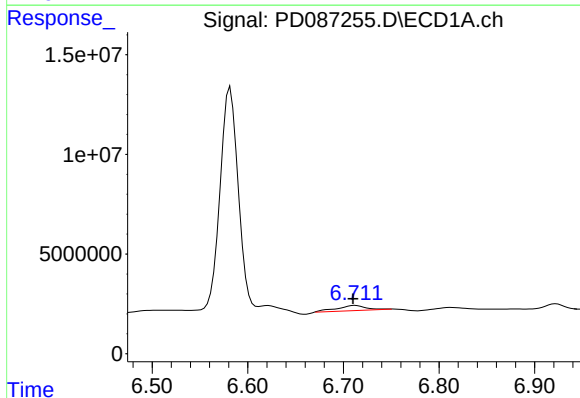
R.T.: 6.814 min
Delta R.T.: 0.022 min
Response: 407385
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



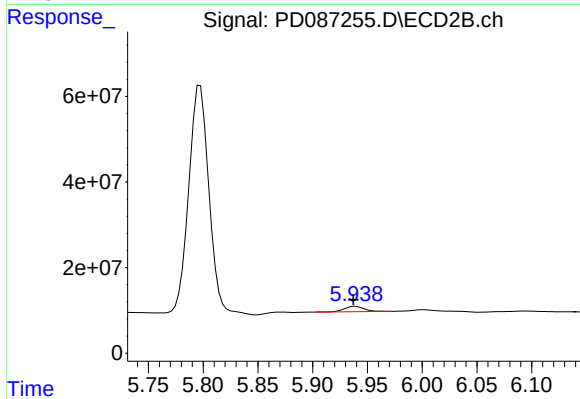
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.008 min
Response: 5388913
Conc: 0.40 ng/ml



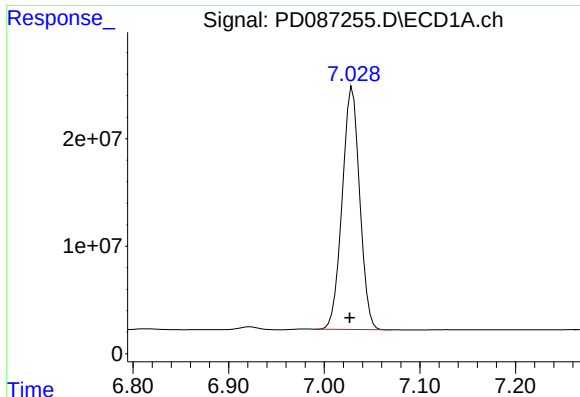
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 5737359
Conc: 2.21 ng/ml



#16 4,4'-DDD

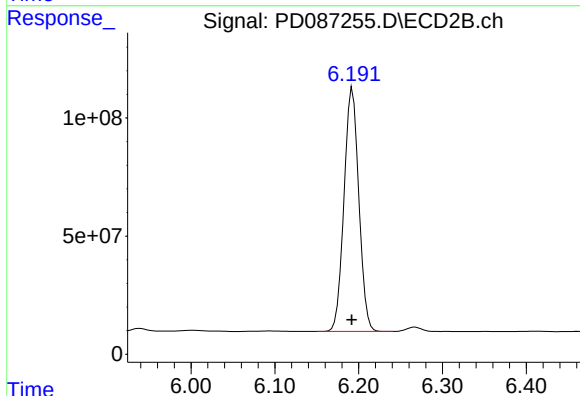
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 14939155
Conc: 1.23 ng/ml



#17 4,4'-DDT

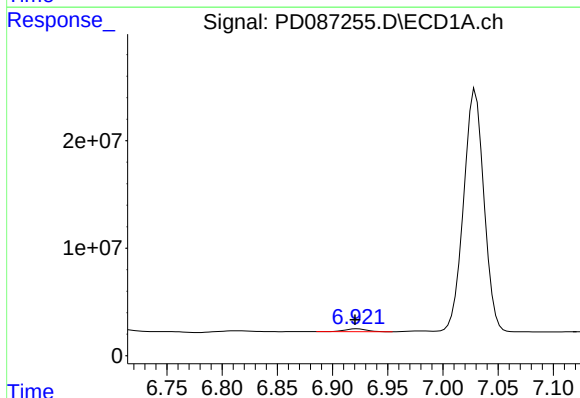
R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 287645412
Conc: 107.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



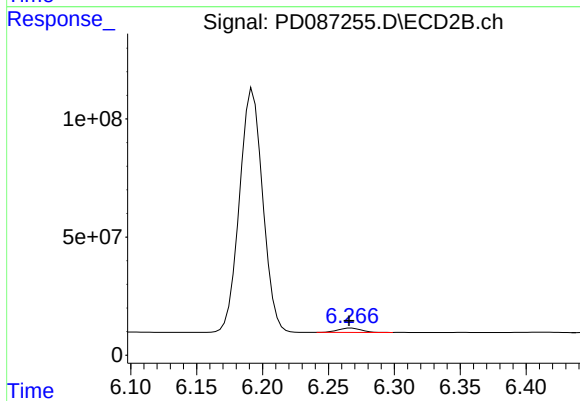
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 1267256437
Conc: 100.51 ng/ml



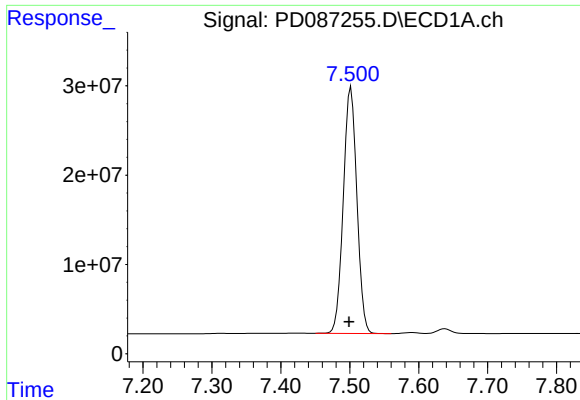
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 3586652
Conc: 1.53 ng/ml



#18 Endrin aldehyde

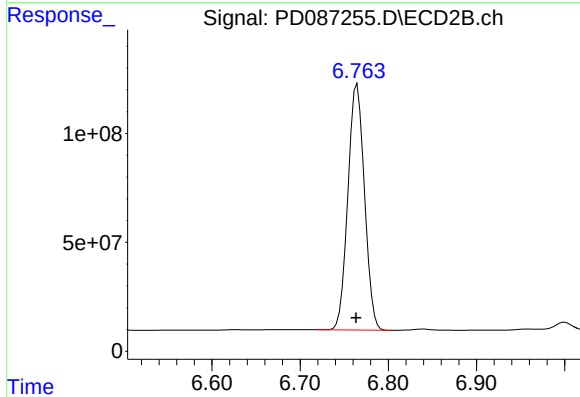
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 22659569
Conc: 2.17 ng/ml



#20 Methoxychlor

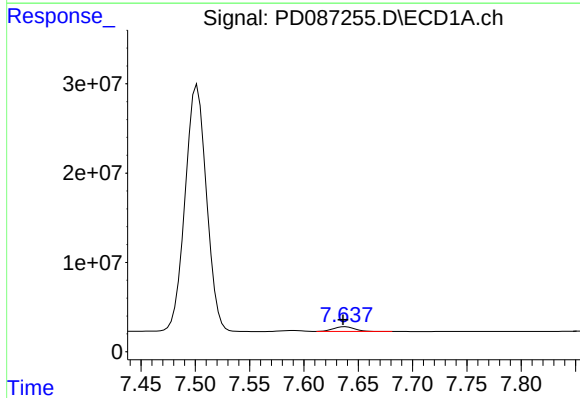
R.T.: 7.502 min
Delta R.T.: 0.003 min
Response: 377500570
Conc: 253.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



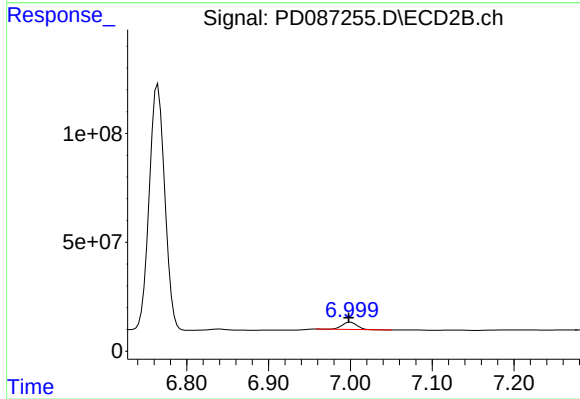
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 1475861038
Conc: 253.15 ng/ml



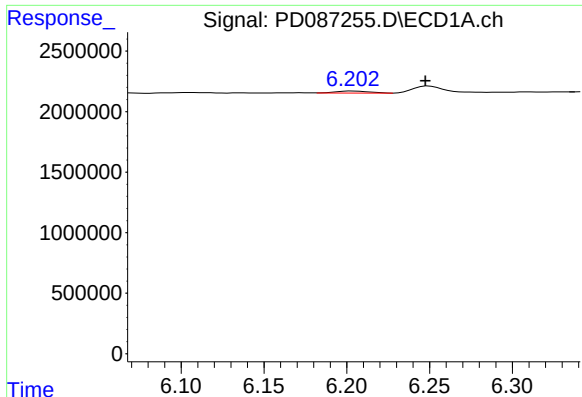
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 7321946
Conc: 2.28 ng/ml



#21 Endrin ketone

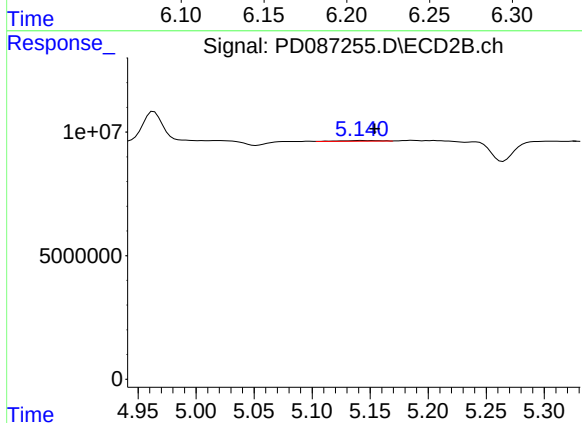
R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 41057579
Conc: 2.84 ng/ml



#22 Toxaphene-1

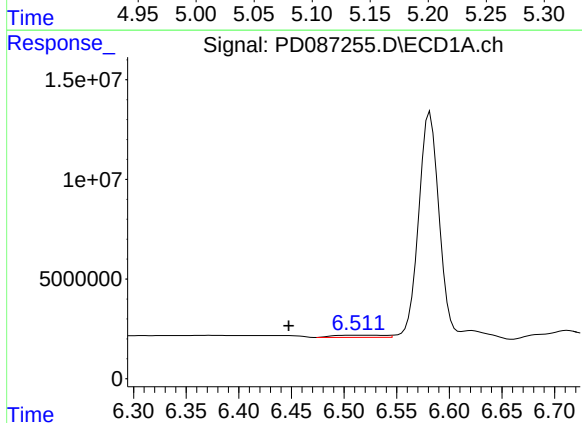
R.T.: 6.204 min
Delta R.T.: -0.044 min
Response: 235235
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



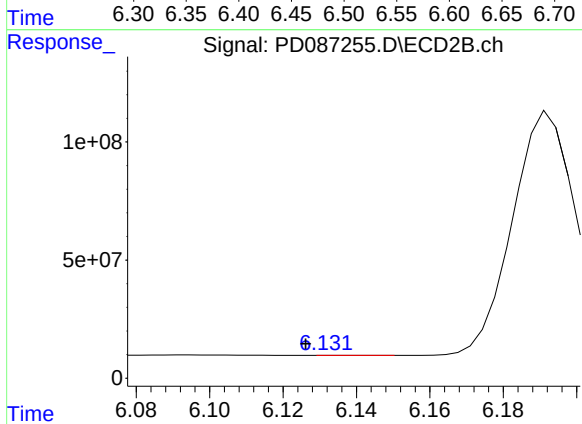
#22 Toxaphene-1

R.T.: 5.142 min
Delta R.T.: -0.012 min
Response: 676576
Conc: 8.38 ng/ml



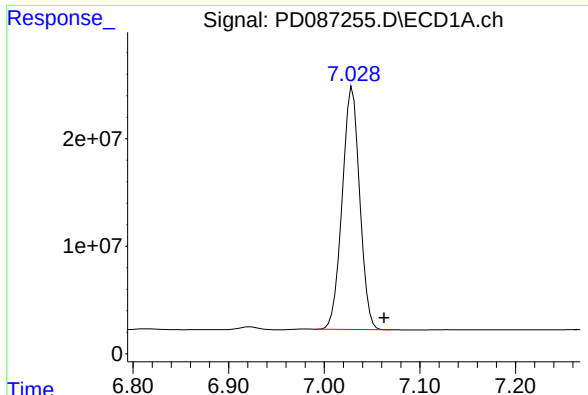
#23 Toxaphene-2

R.T.: 6.513 min
Delta R.T.: 0.066 min
Response: 3827334
Conc: 122.98 ng/ml



#23 Toxaphene-2

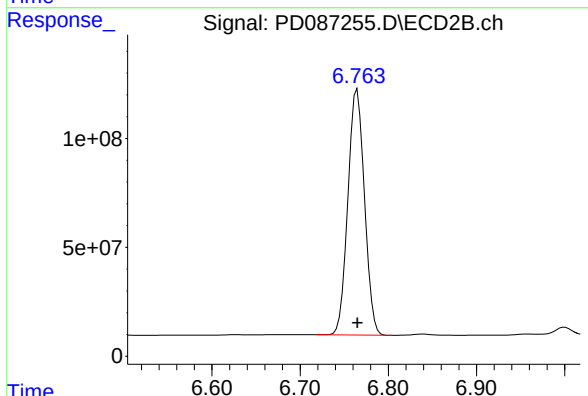
R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 51541
Conc: 0.58 ng/ml



#24 Toxaphene-3

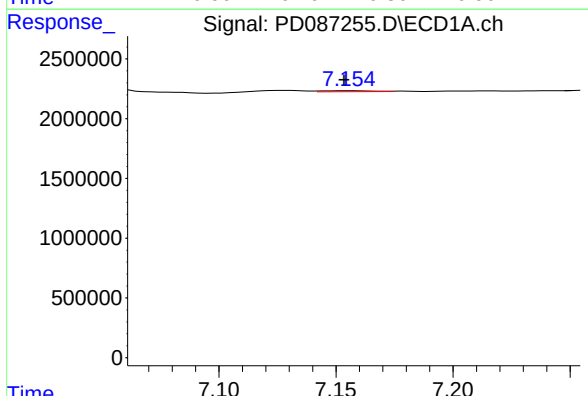
R.T.: 7.029 min
Delta R.T.: -0.033 min
Response: 287645412
Conc: 3328.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



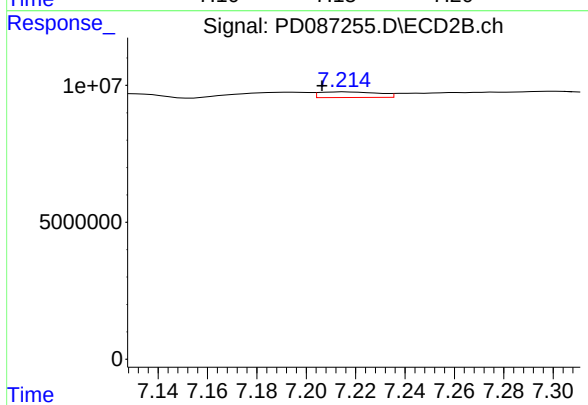
#24 Toxaphene-3

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 1475861038
Conc: 5177.19 ng/ml



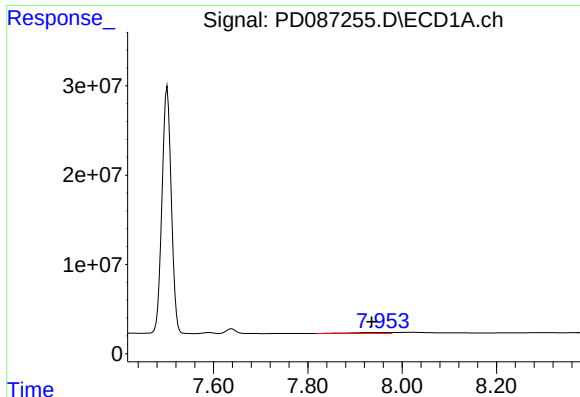
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 124585
Conc: 1.93 ng/ml



#25 Toxaphene-4

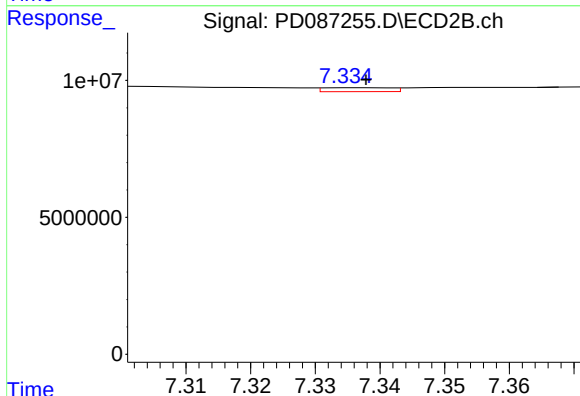
R.T.: 7.216 min
Delta R.T.: 0.010 min
Response: 3442286
Conc: 17.21 ng/ml



#26 Toxaphene-5

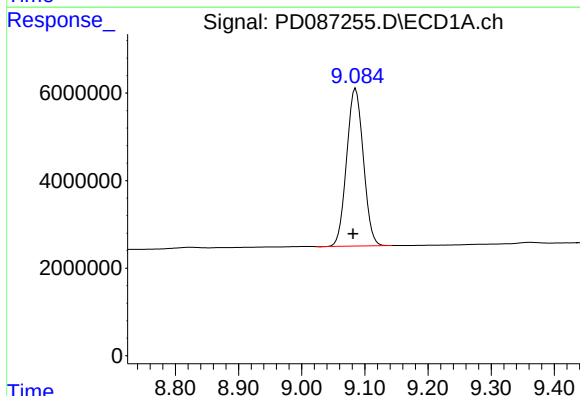
R.T.: 7.952 min
Delta R.T.: 0.017 min
Response: 4973318
Conc: 106.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



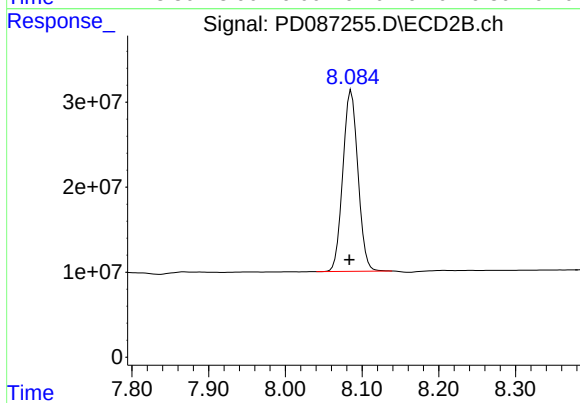
#26 Toxaphene-5

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 1042825
Conc: 7.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 66001919
Conc: 21.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 292611453
Conc: 22.21 ng/ml