

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122024\
 Data File : PD087222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 21:44
 Operator : AR\AJ
 Sample : PEM025
 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 20 02:40:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 02:32:54 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

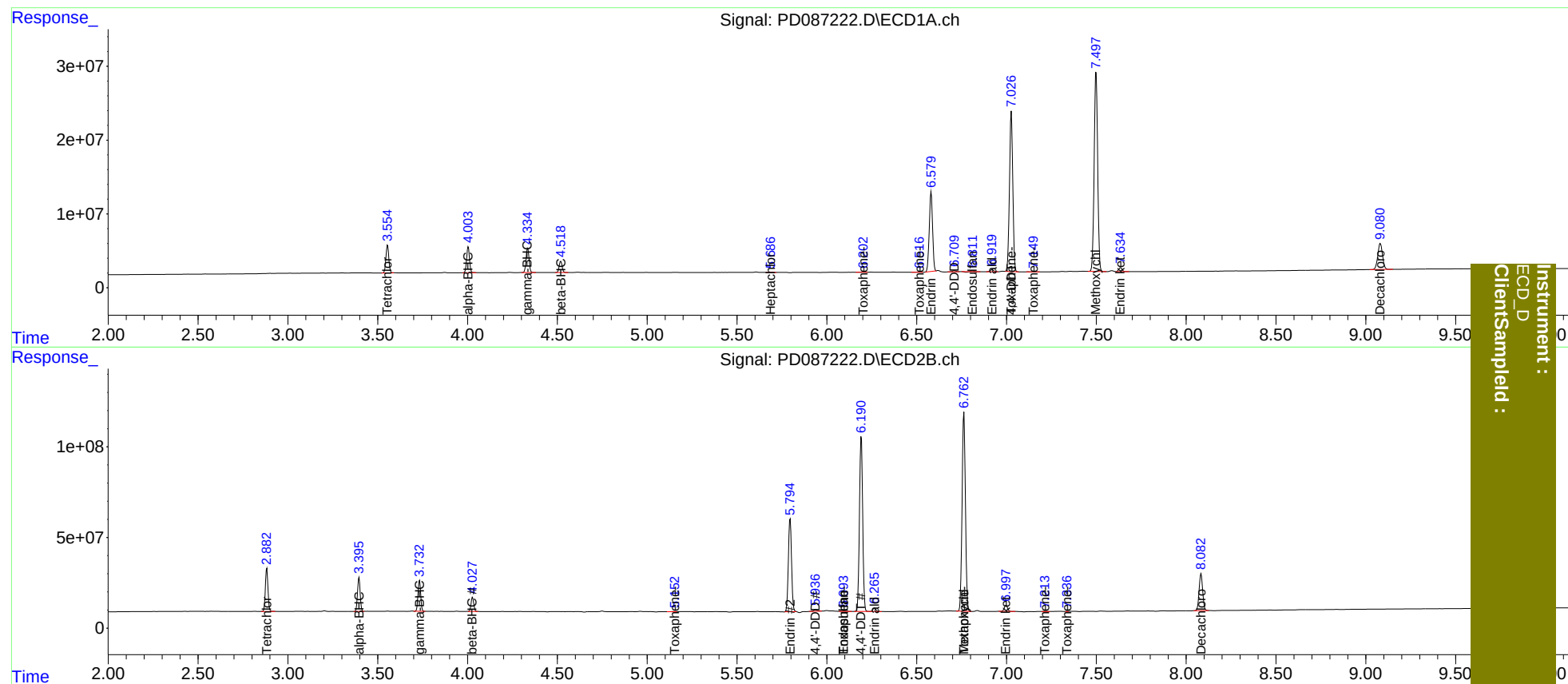
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	42033922	239.5E6	20.531	20.581
27)	SA Decachlor...	9.081	8.083	64408274	280.3E6	21.089	21.369
Target Compounds							
2)	A alpha-BHC	4.004	3.396	38981002	193.1E6	9.662	10.593
3)	MA gamma-BHC...	4.335	3.733	38657242	176.2E6	9.898	10.416
5)	MB Aldrin	0.000	4.368	0	761632	N.D.	<MDL
6)	B beta-BHC	4.519	4.028	17643344	81751450	10.090	10.353
7)	B delta-BHC	4.770	4.266	248329	292119	<MDL	<MDL #
8)	B Heptachlo...	5.688	4.912	782305	575314	0.219	<MDL #
9)	A Endosulfan I	6.150f	5.208f	94203	107803	<MDL	<MDL #
10)	B trans-Chl...	5.883f	5.154	138478	427739	<MDL	<MDL #
11)	B cis-Chlor...	0.000	5.208	0	107803	N.D.	<MDL
12)	B 4,4'-DDE	6.203	5.382	115952	908577	<MDL	<MDL #
13)	MA Dieldrin	6.372	5.517	134021	797767	<MDL	<MDL #
14)	MA Endrin	6.581	5.796	137.7E6	633.2E6	46.102	45.681
15)	B Endosulfa...	6.812	6.094	534407	1911634	0.179	0.142
16)	A 4,4'-DDD	6.711	5.938	1951577	11218609	0.753	0.921
17)	MA 4,4'-DDT	7.027	6.192	279.1E6	1206.8E6	104.098	95.722
18)	B Endrin al...	6.920	6.266	3611893	22711816	1.539	2.174 #
19)	B Endosulfa...	7.151	6.472	145043	562811	<MDL	<MDL #
20)	A Methoxychlor	7.499	6.763	366.1E6	1415.0E6	246.106	242.715
21)	B Endrin ke...	7.635	6.998	7115477	42400906	2.227	2.933 #
22)	Toxaphene-1	6.203f	5.154	115952	427739	5.185	5.299
23)	Toxaphene-2	6.516f	6.094	228051	1911634	7.328	21.603 #
24)	Toxaphene-3	7.027f	6.763	279.1E6	1415.0E6	3229.354	4963.801 #
25)	Toxaphene-4	7.151	7.214	145043	3381250	2.245	16.909 #
26)	Toxaphene-5	0.000	7.337	0	929028	N.D.	6.254

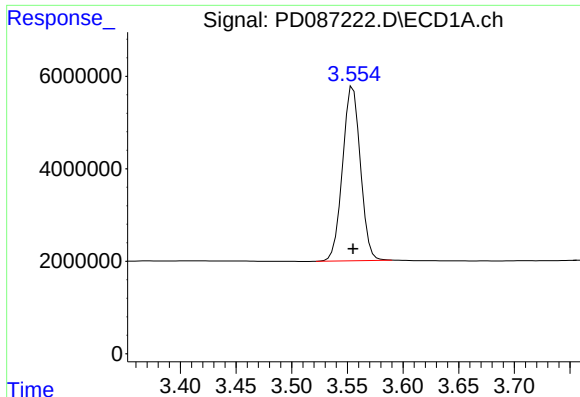
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD087222.D
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Acq On : 19 Dec 2024 21:44
Operator : AR\AJ
Sample : PEM025
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 02:40:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
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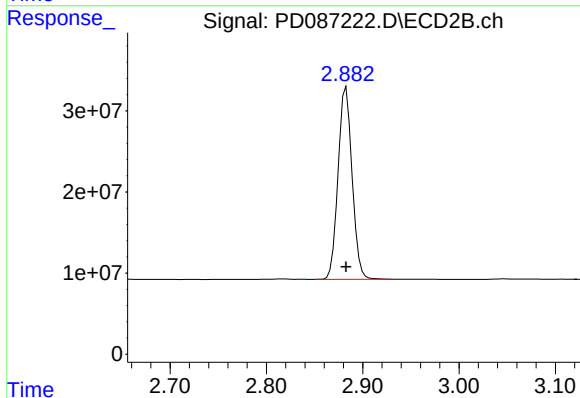




#1 Tetrachloro-m-xylene

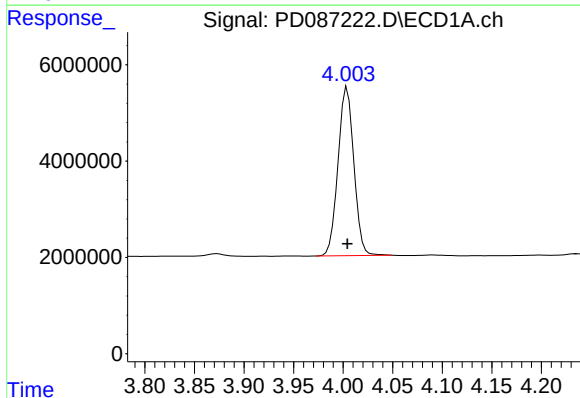
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 42033922
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



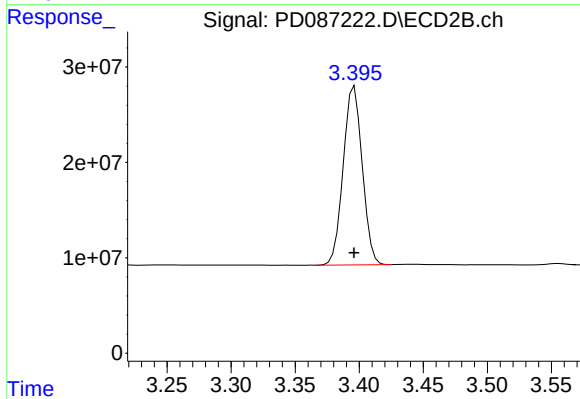
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 239504411
Conc: 20.58 ng/ml



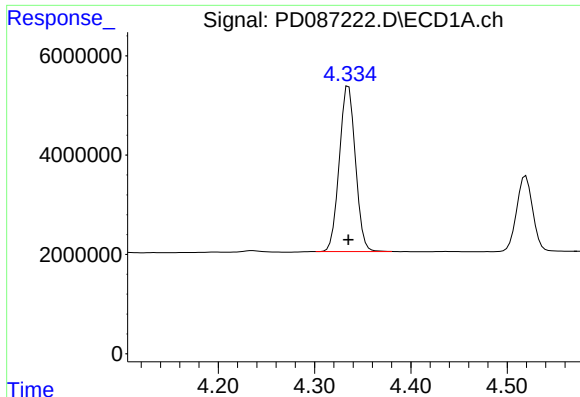
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 38981002
Conc: 9.66 ng/ml



#2 alpha-BHC

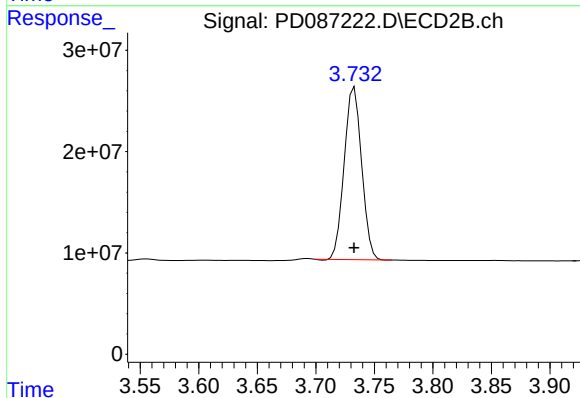
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 193083671
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

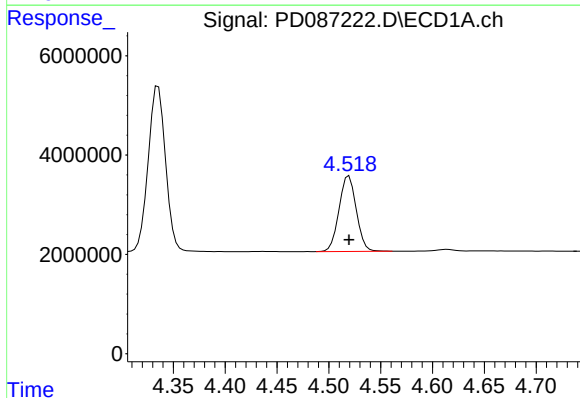
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 38657242
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



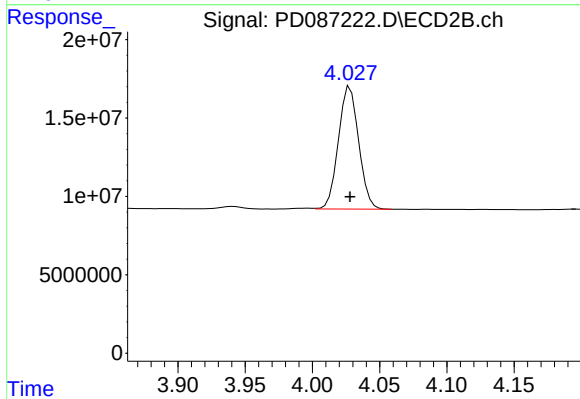
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 176236246
Conc: 10.42 ng/ml



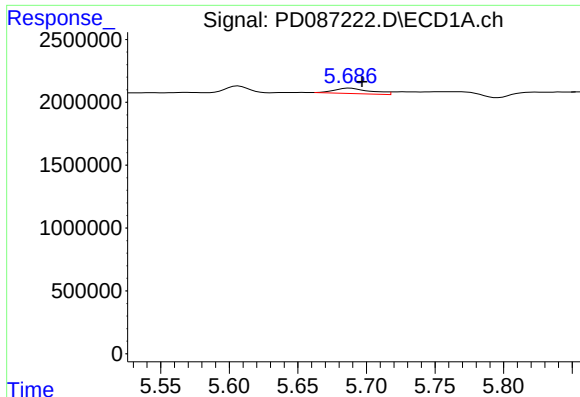
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 17643344
Conc: 10.09 ng/ml



#6 beta-BHC

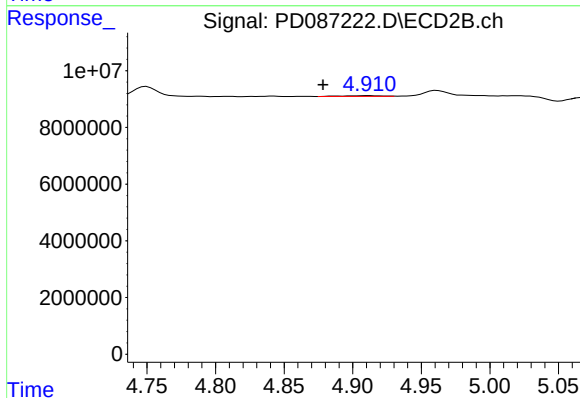
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 81751450
Conc: 10.35 ng/ml



#8 Heptachlor epoxide

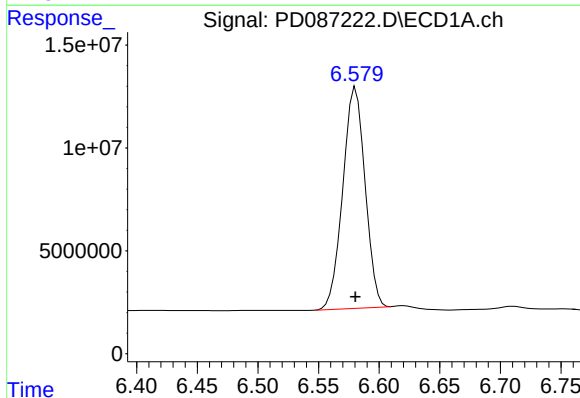
R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 782305
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



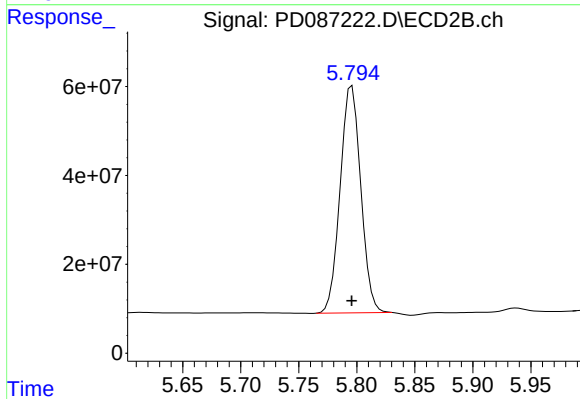
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.033 min
Response: 575314
Conc: N.D.



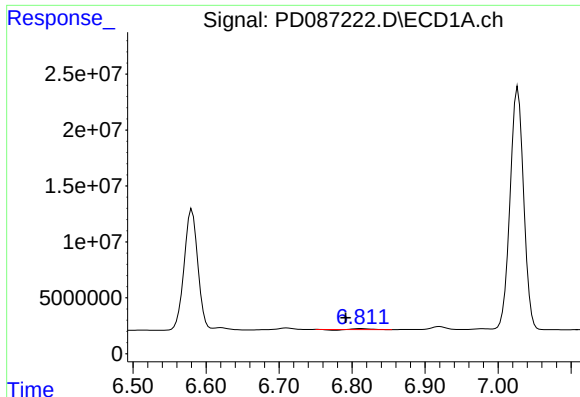
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 137726968
Conc: 46.10 ng/ml



#14 Endrin

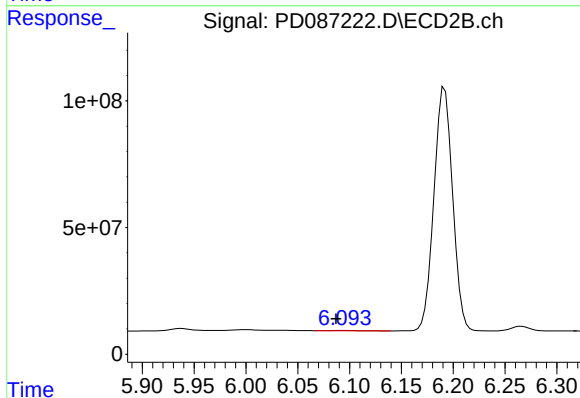
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 633184661
Conc: 45.68 ng/ml



#15 Endosulfan II

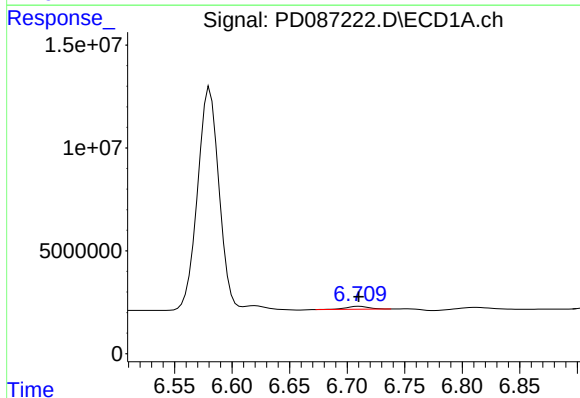
R.T.: 6.812 min
Delta R.T.: 0.021 min
Response: 534407
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



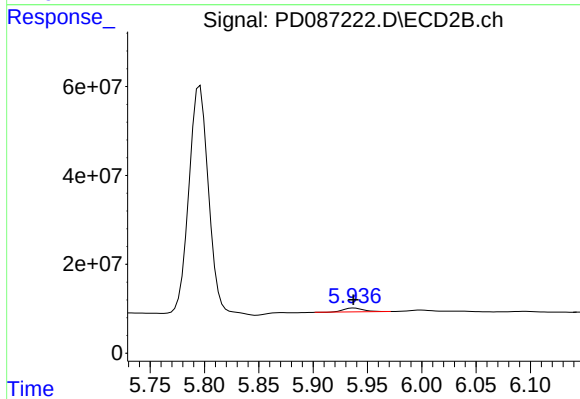
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 1911634
Conc: 0.14 ng/ml



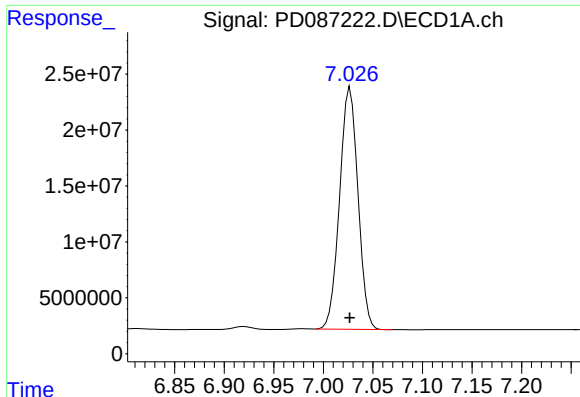
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1951577
Conc: 0.75 ng/ml



#16 4,4'-DDD

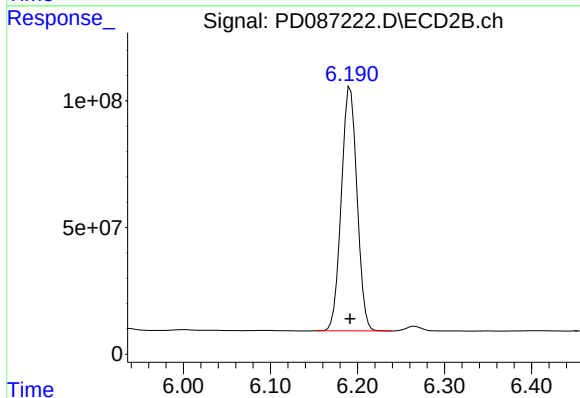
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 11218609
Conc: 0.92 ng/ml



#17 4,4'-DDT

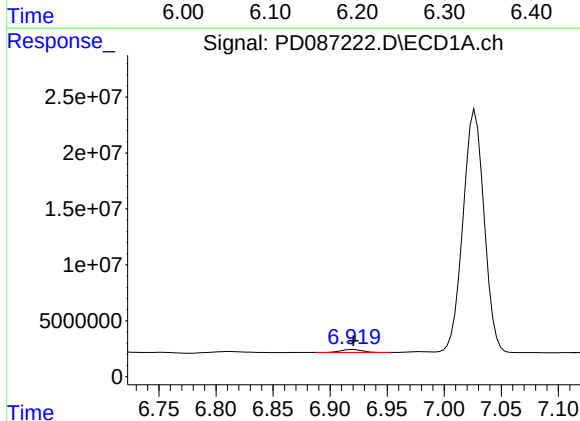
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 279081539
Conc: 104.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



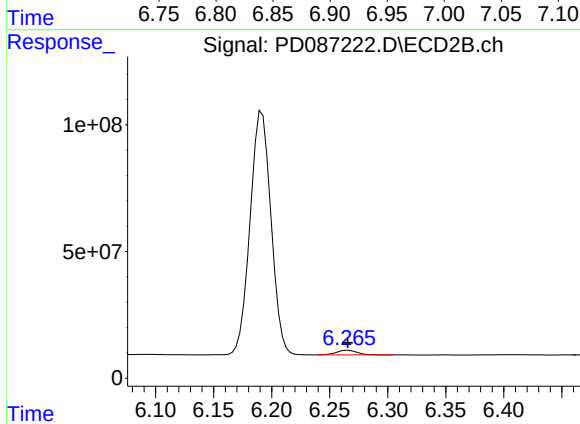
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 1206827414
Conc: 95.72 ng/ml



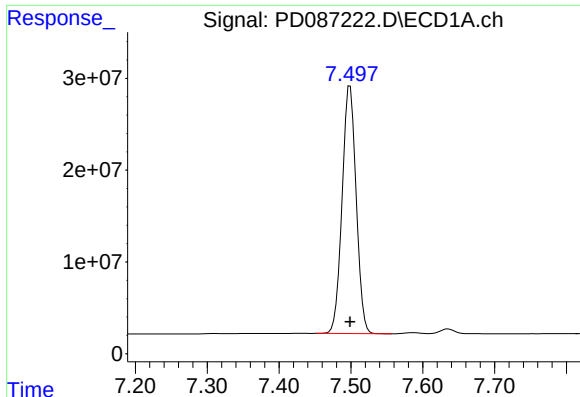
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 3611893
Conc: 1.54 ng/ml



#18 Endrin aldehyde

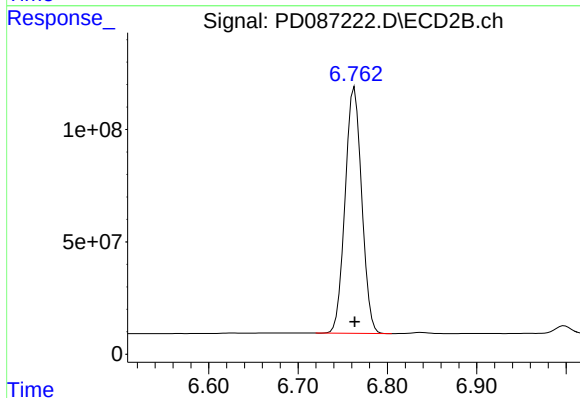
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 22711816
Conc: 2.17 ng/ml



#20 Methoxychlor

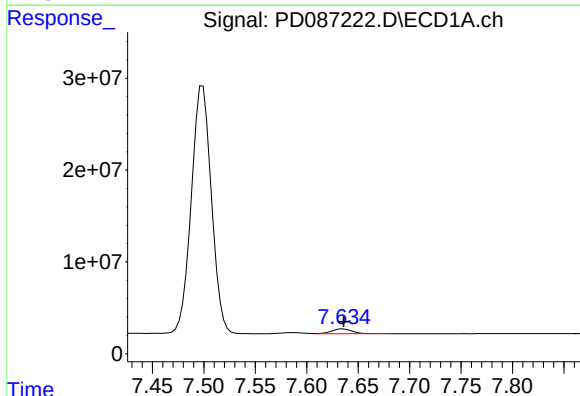
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 366137128
Conc: 246.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



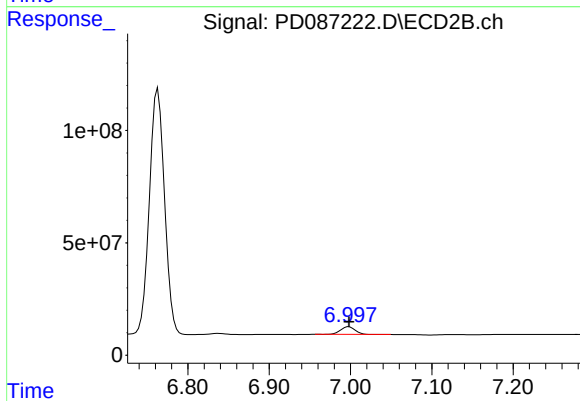
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1415029503
Conc: 242.72 ng/ml



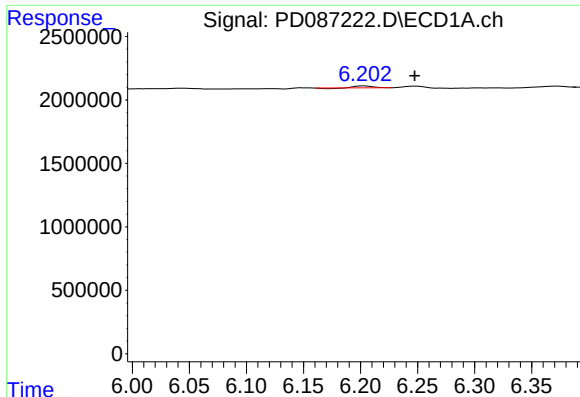
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 7115477
Conc: 2.23 ng/ml



#21 Endrin ketone

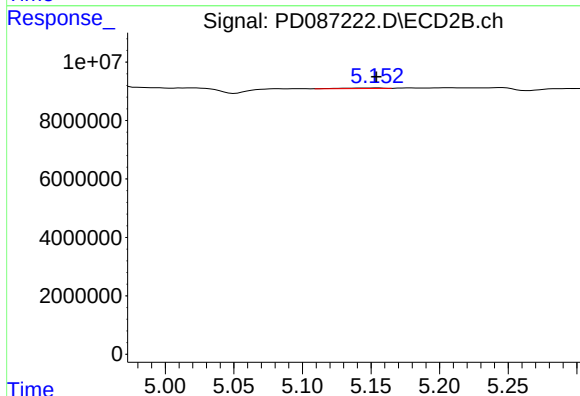
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 42400906
Conc: 2.93 ng/ml



#22 Toxaphene-1

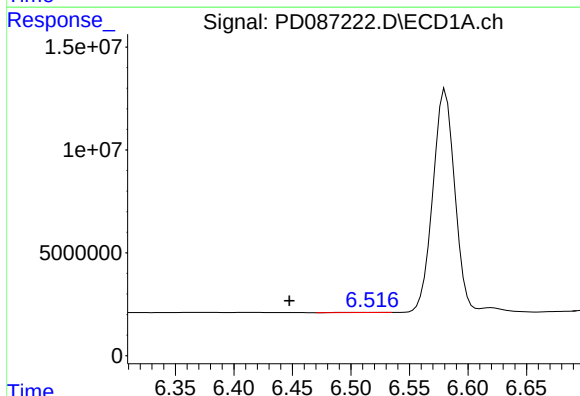
R.T.: 6.203 min
Delta R.T.: -0.045 min
Response: 115952
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



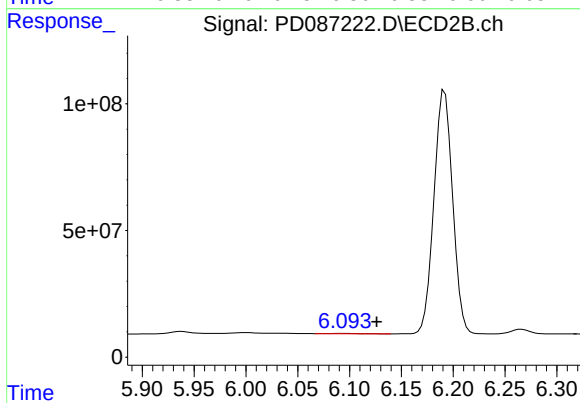
#22 Toxaphene-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 427739
Conc: 5.30 ng/ml



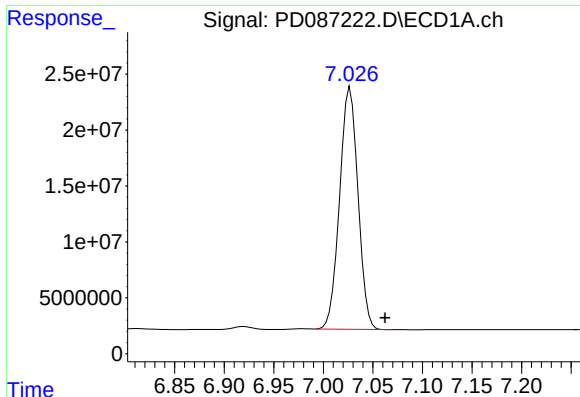
#23 Toxaphene-2

R.T.: 6.516 min
Delta R.T.: 0.069 min
Response: 228051
Conc: 7.33 ng/ml



#23 Toxaphene-2

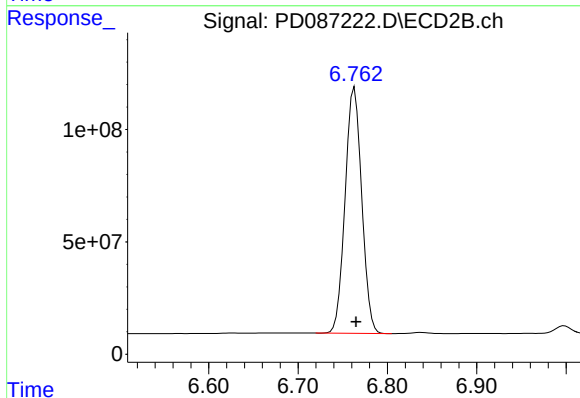
R.T.: 6.094 min
Delta R.T.: -0.032 min
Response: 1911634
Conc: 21.60 ng/ml



#24 Toxaphene-3

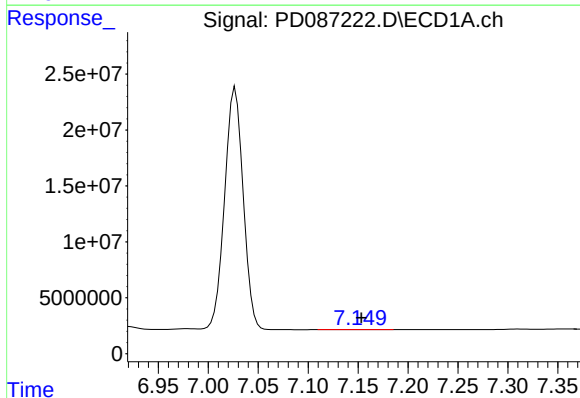
R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 279081539
Conc: 3229.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



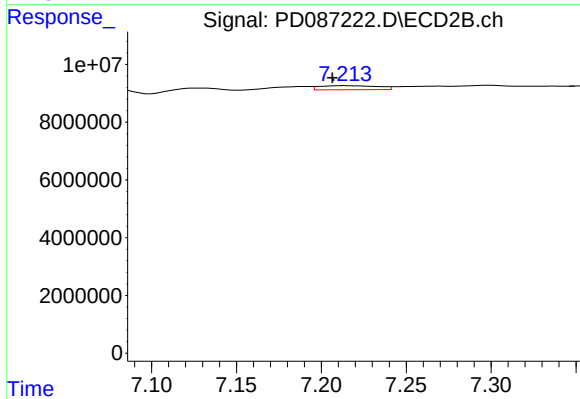
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 1415029503
Conc: 4963.80 ng/ml



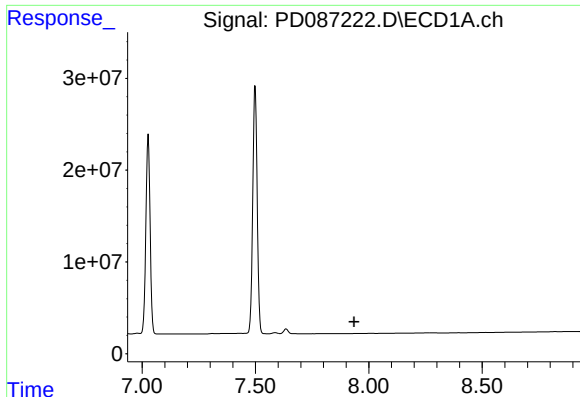
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 145043
Conc: 2.24 ng/ml



#25 Toxaphene-4

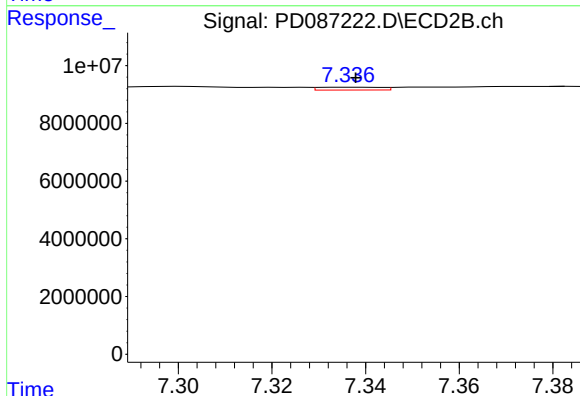
R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 3381250
Conc: 16.91 ng/ml



#26 Toxaphene-5

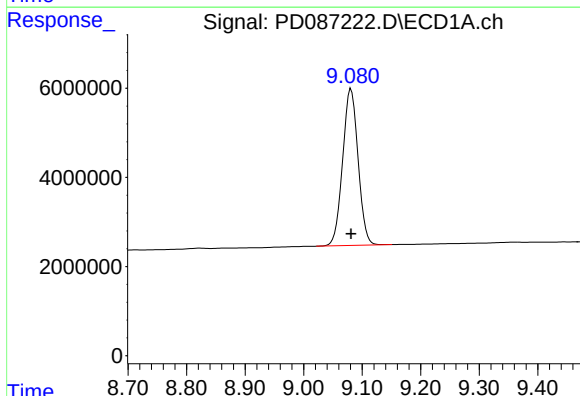
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



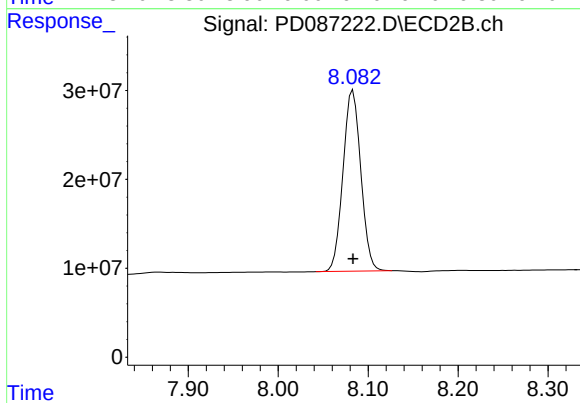
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 929028
Conc: 6.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 64408274
Conc: 21.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 280318558
Conc: 21.37 ng/ml