

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112124\
 Data File : PD086838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 09:26
 Operator : AR\AJ
 Sample : PEM012
 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: Nov 21 00:13:08 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

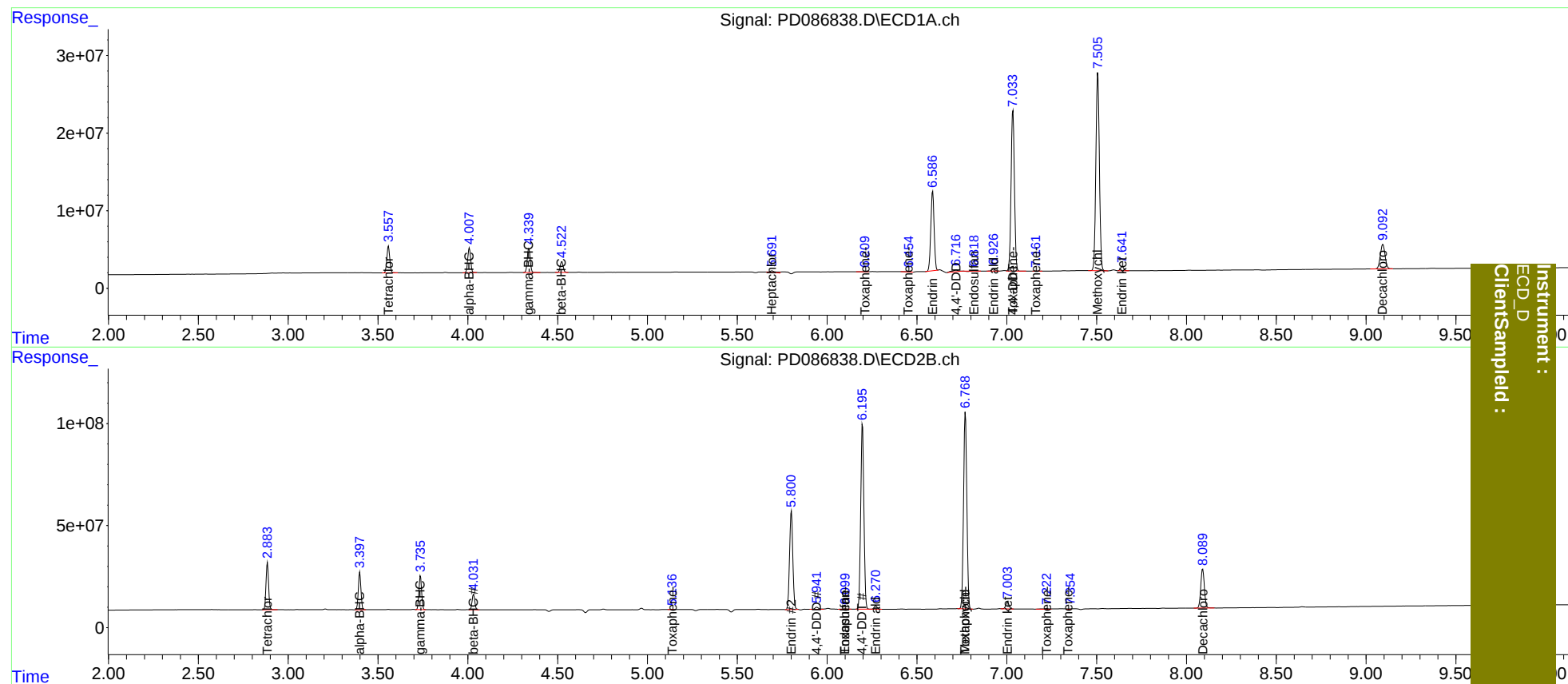
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.885	39044824	231.7E6	21.232	20.077
27)	SA Decachlor...	9.093	8.091	57409084	265.3E6	21.562	20.815
Target Compounds							
2)	A alpha-BHC	4.009	3.399	35508525	187.1E6	10.085	10.444
3)	MA gamma-BHC...	4.340	3.736	35855892	172.2E6	10.296	10.324
4)	MA Heptachlor	4.945	0.000	33788	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.373	0	738461	N.D.	<MDL
6)	B beta-BHC	4.524	4.032	16195298	79977585	10.217	10.124
7)	B delta-BHC	4.787	4.268	169485	220970	<MDL	<MDL #
8)	B Heptachlo...	5.693	4.916	4822065	-8424	1.475	N.D. #
9)	A Endosulfan I	6.054	0.000	40129	0	<MDL	N.D. #
10)	B trans-Chl...	0.000	5.137	0	104655	N.D.	<MDL
11)	B cis-Chlor...	6.054	5.137f	40129	104655	<MDL	<MDL #
12)	B 4,4'-DDE	6.211	5.388	184995	879253	<MDL	<MDL #
13)	MA Dieldrin	6.381	5.523	83368	1039797	<MDL	<MDL #
14)	MA Endrin	6.588	5.801	130.3E6	607.7E6	48.192	43.992
15)	B Endosulfa...	6.819	6.100	631428	3274947	0.228	0.235
16)	A 4,4'-DDD	6.718	5.943	5565654	13967276	2.346	1.156 #
17)	MA 4,4'-DDT	7.034	6.197	269.1E6	1124.6E6	108.561	86.985
18)	B Endrin al...	6.927	6.271	3585050	19934332	1.631	1.858
19)	B Endosulfa...	7.163	6.559f	129412	219202	<MDL	<MDL #
20)	A Methoxychlor	7.507	6.769	344.7E6	1227.8E6	255.405	212.365
21)	B Endrin ke...	7.643	7.005	7006245	40883770	2.297	2.736
22)	Toxaphene-1	6.211f	5.137	184995	104655	9.005	1.283 #
23)	Toxaphene-2	6.452	6.100	1088767	3274947	38.442	36.532
24)	Toxaphene-3	7.034f	6.769	269.1E6	1227.8E6	3322.339	4158.117 #
25)	Toxaphene-4	7.163	7.223	129412	8548395	2.148	41.353 #
26)	Toxaphene-5	0.000	7.341	0	3575287	N.D.	22.776

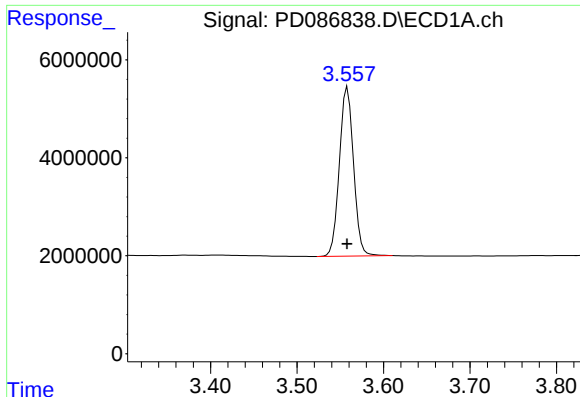
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD086838.D
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Acq On : 20 Nov 2024 09:26
Operator : AR\AJ
Sample : PEM012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:13:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

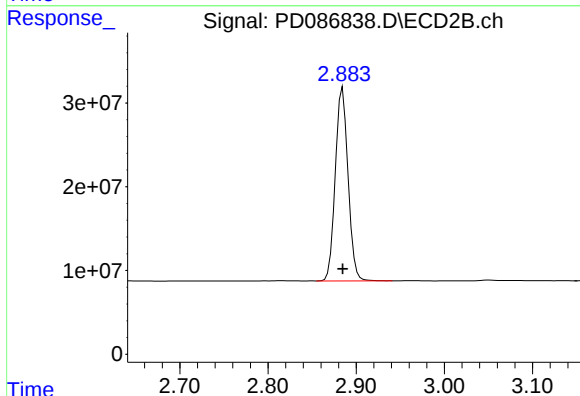




#1 Tetrachloro-m-xylene

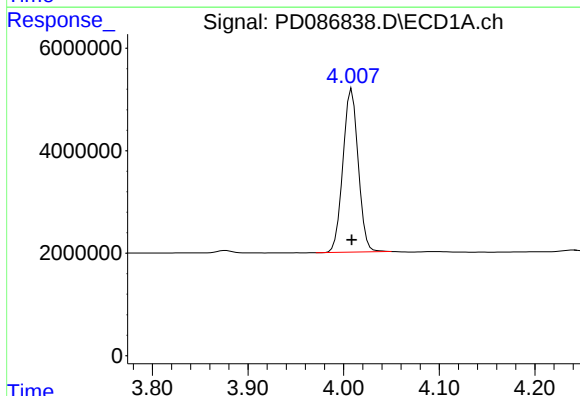
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 39044824
Conc: 21.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



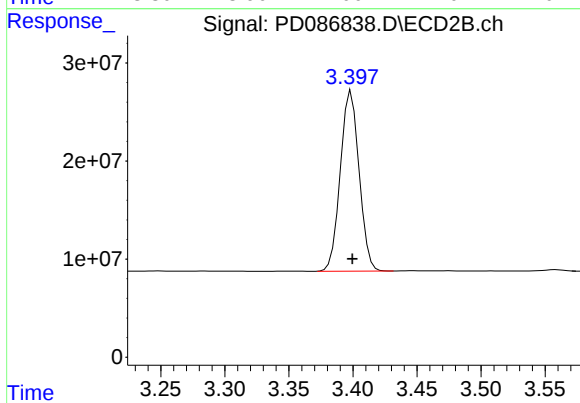
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 231711609
Conc: 20.08 ng/ml



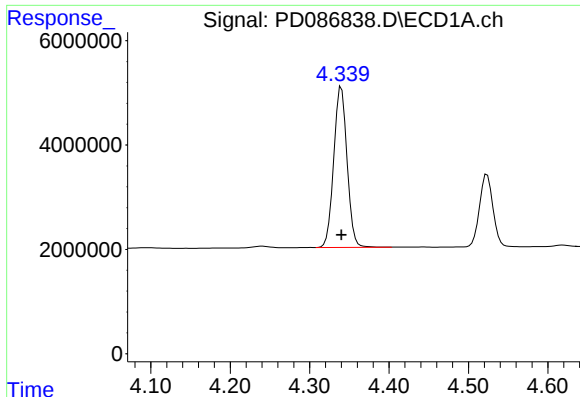
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 35508525
Conc: 10.08 ng/ml



#2 alpha-BHC

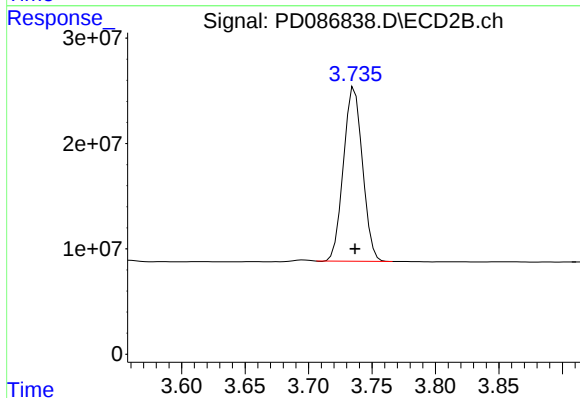
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 187051062
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

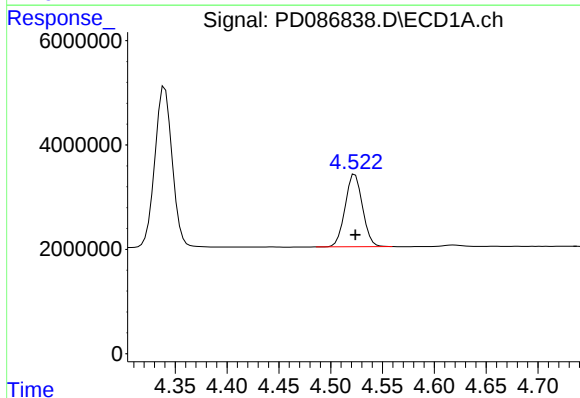
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 35855892
Conc: 10.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



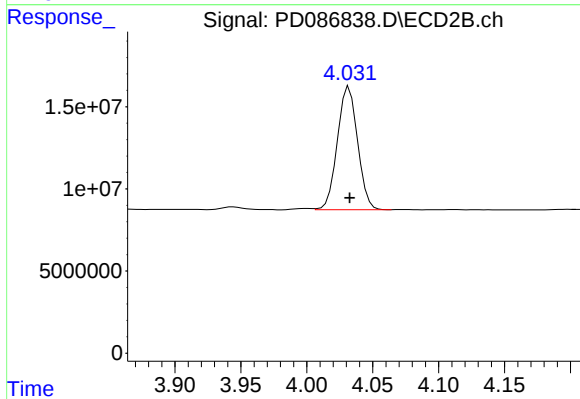
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 172183090
Conc: 10.32 ng/ml



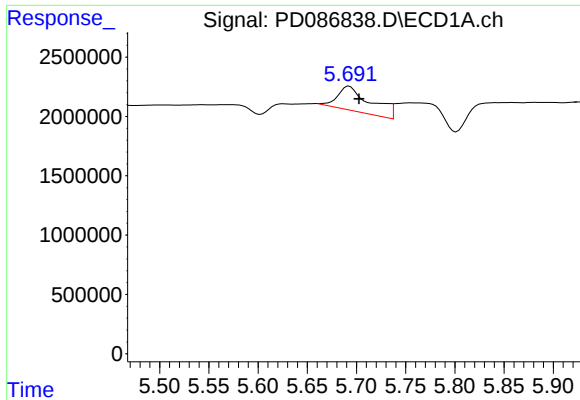
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 16195298
Conc: 10.22 ng/ml



#6 beta-BHC

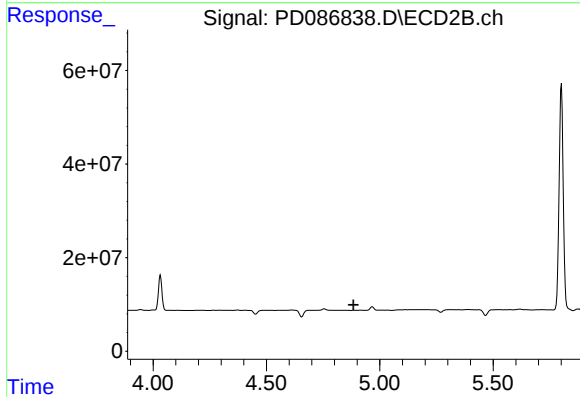
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 79977585
Conc: 10.12 ng/ml



#8 Heptachlor epoxide

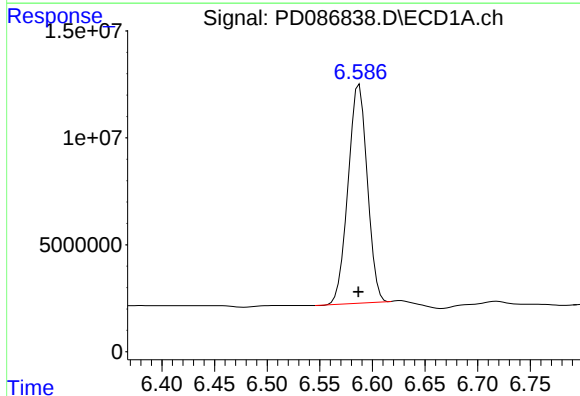
R.T.: 5.693 min
Delta R.T.: -0.010 min
Response: 4822065
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



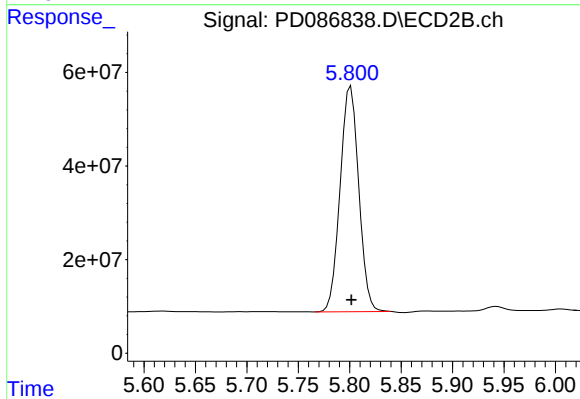
#8 Heptachlor epoxide

R.T.: 4.916 min
Delta R.T.: 0.031 min
Response: -8424
Conc: N.D.



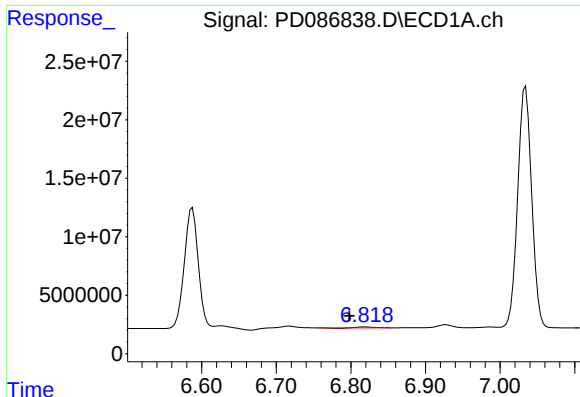
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 130268004
Conc: 48.19 ng/ml



#14 Endrin

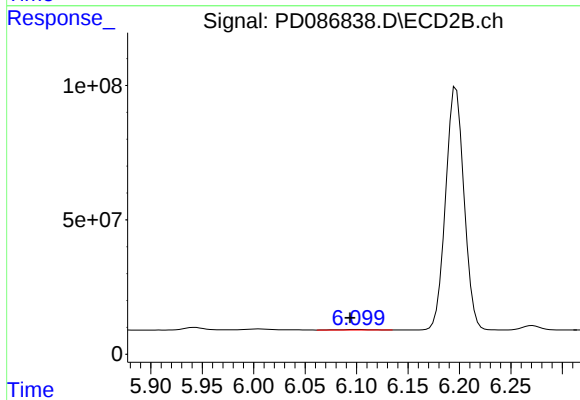
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 607723135
Conc: 43.99 ng/ml



#15 Endosulfan II

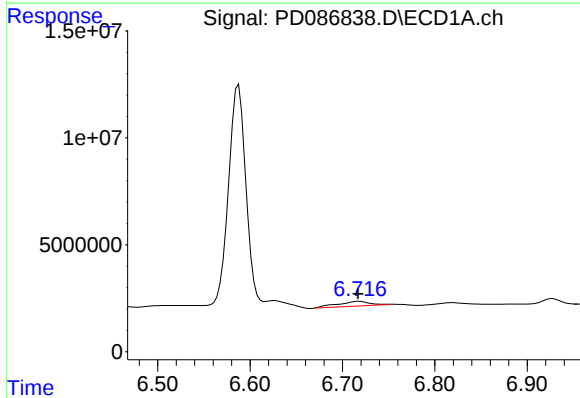
R.T.: 6.819 min
Delta R.T.: 0.021 min
Response: 631428
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



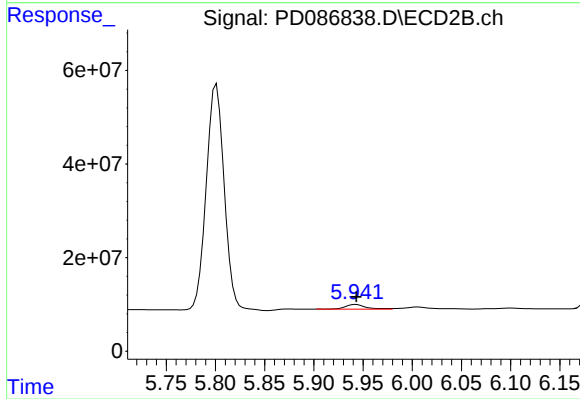
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 3274947
Conc: 0.23 ng/ml



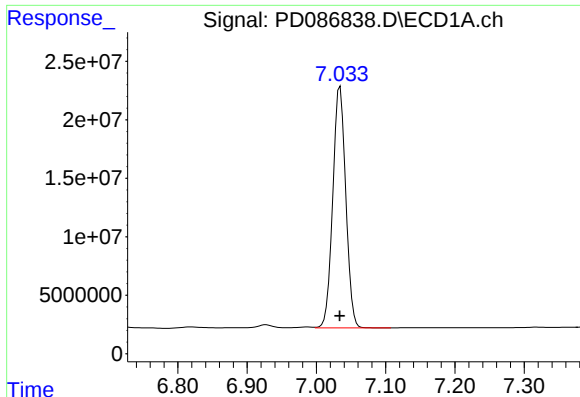
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 5565654
Conc: 2.35 ng/ml



#16 4,4'-DDD

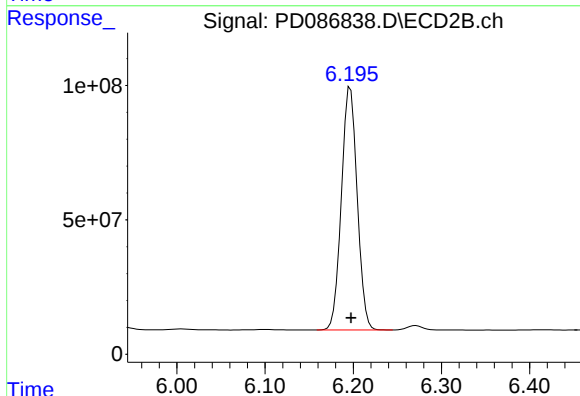
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 13967276
Conc: 1.16 ng/ml



#17 4,4'-DDT

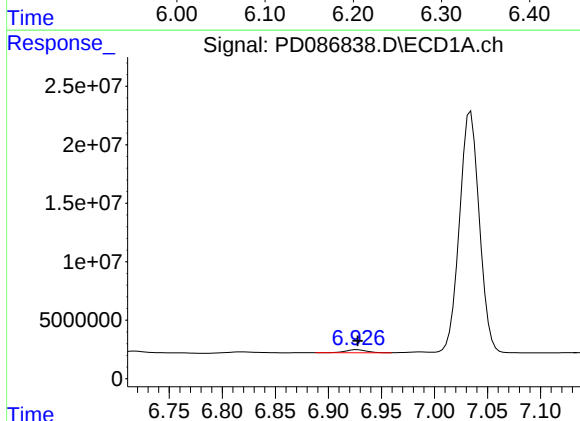
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 269096026
Conc: 108.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



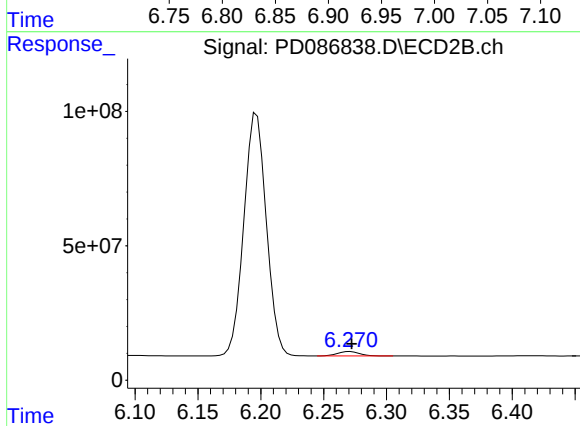
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1124588657
Conc: 86.98 ng/ml



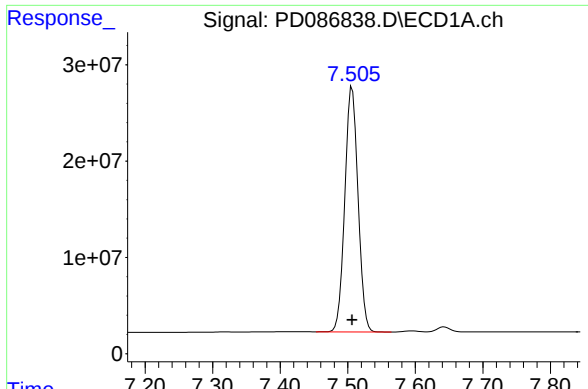
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 3585050
Conc: 1.63 ng/ml



#18 Endrin aldehyde

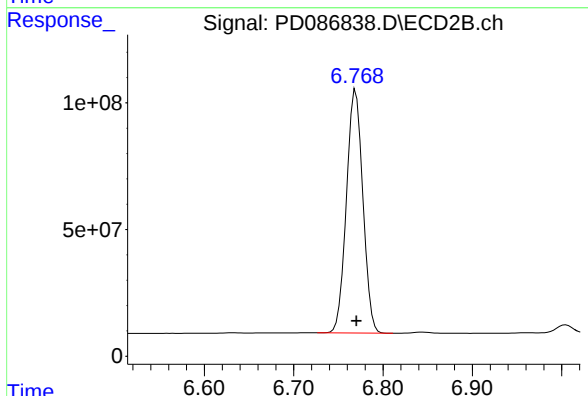
R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 19934332
Conc: 1.86 ng/ml



#20 Methoxychlor

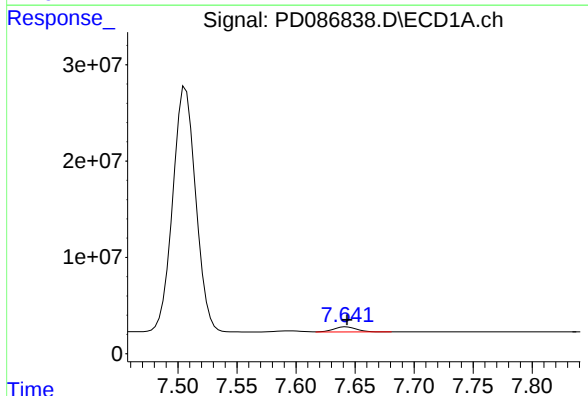
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 344727156
Conc: 255.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



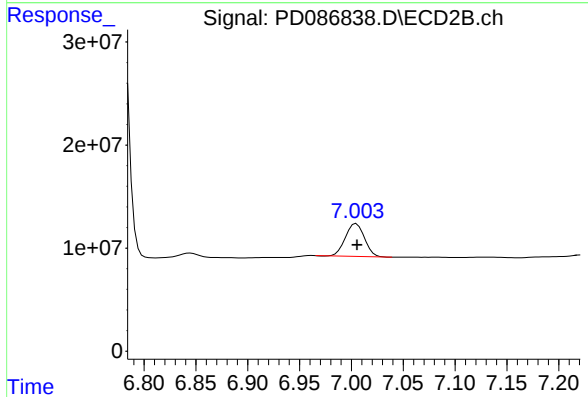
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1227774766
Conc: 212.37 ng/ml



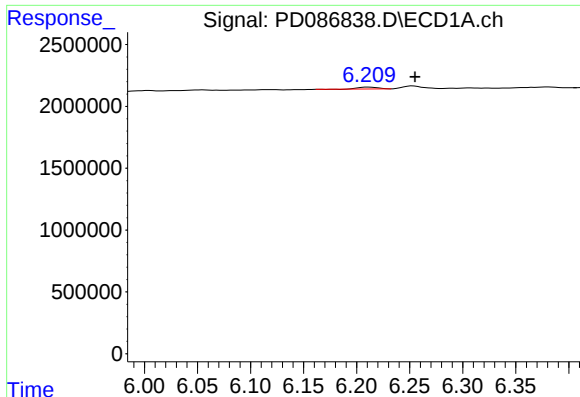
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 7006245
Conc: 2.30 ng/ml



#21 Endrin ketone

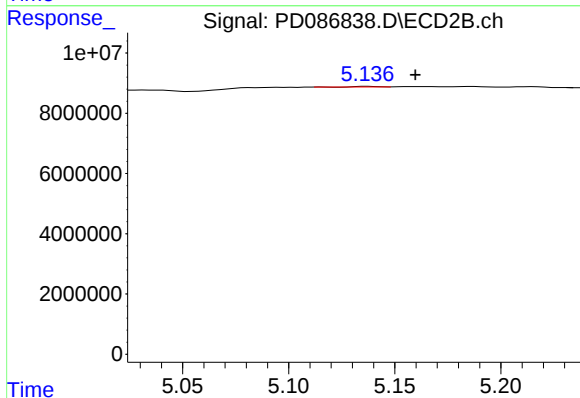
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 40883770
Conc: 2.74 ng/ml



#22 Toxaphene-1

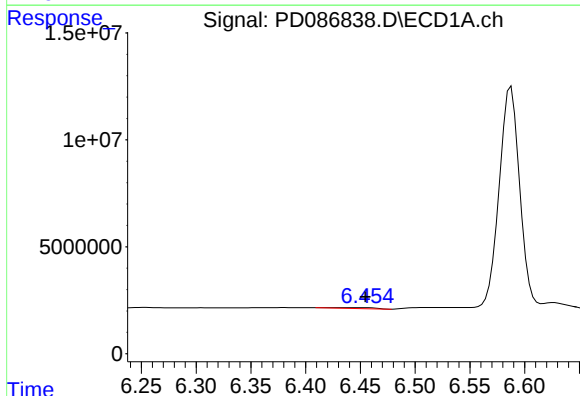
R.T.: 6.211 min
Delta R.T.: -0.044 min
Response: 184995
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



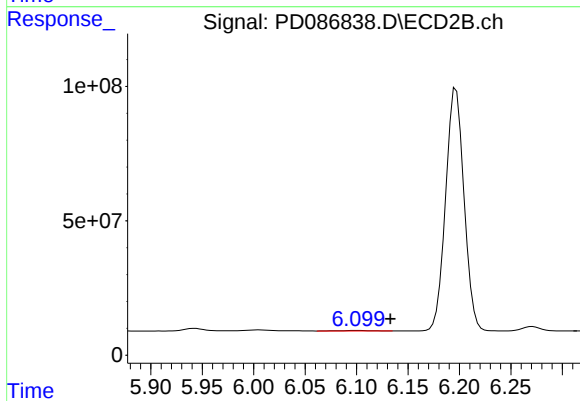
#22 Toxaphene-1

R.T.: 5.137 min
Delta R.T.: -0.023 min
Response: 104655
Conc: 1.28 ng/ml



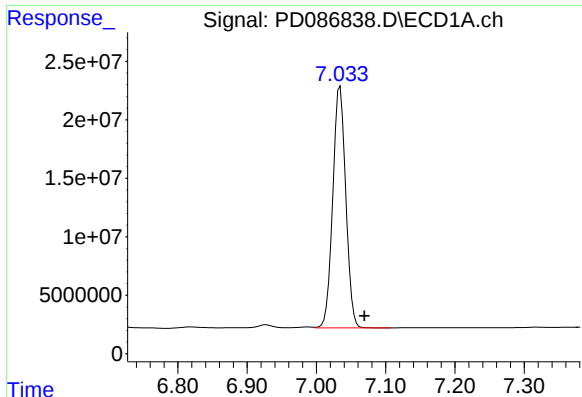
#23 Toxaphene-2

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 1088767
Conc: 38.44 ng/ml



#23 Toxaphene-2

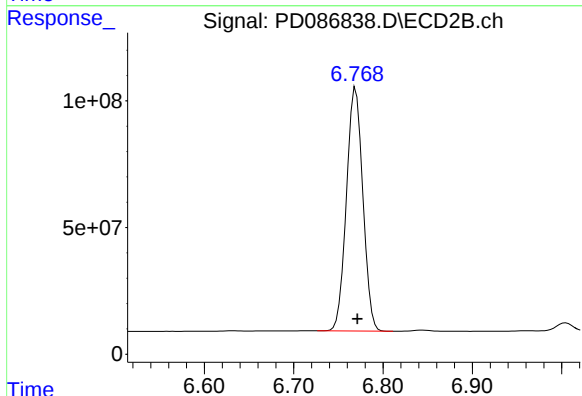
R.T.: 6.100 min
Delta R.T.: -0.033 min
Response: 3274947
Conc: 36.53 ng/ml



#24 Toxaphene-3

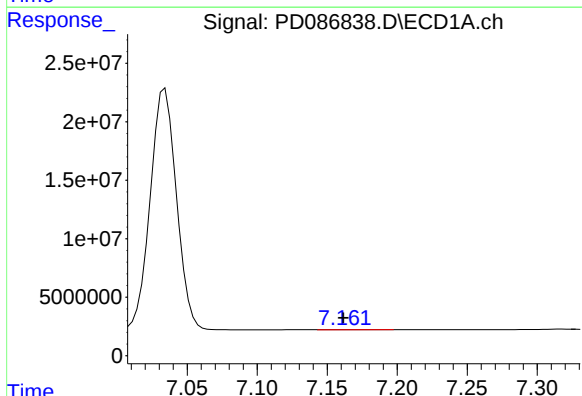
R.T.: 7.034 min
Delta R.T.: -0.035 min
Response: 269096026
Conc: 3322.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



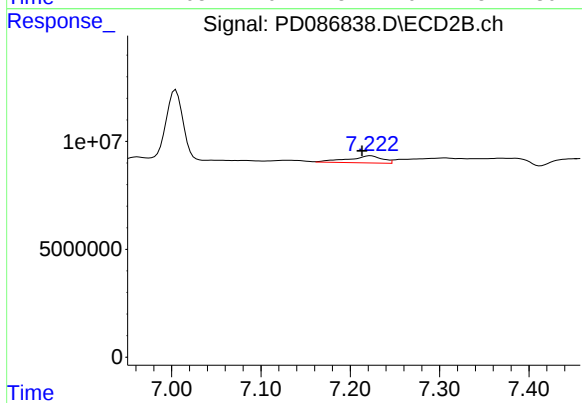
#24 Toxaphene-3

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 1227774766
Conc: 4158.12 ng/ml



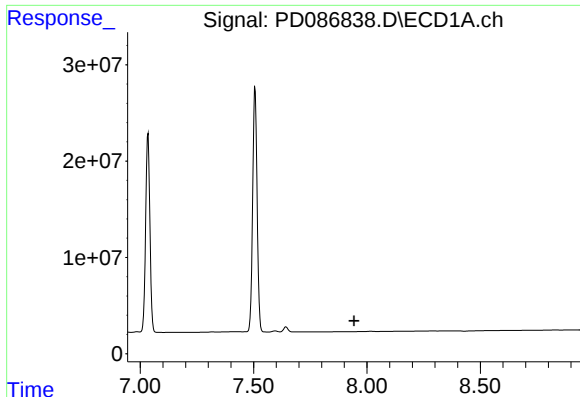
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 129412
Conc: 2.15 ng/ml



#25 Toxaphene-4

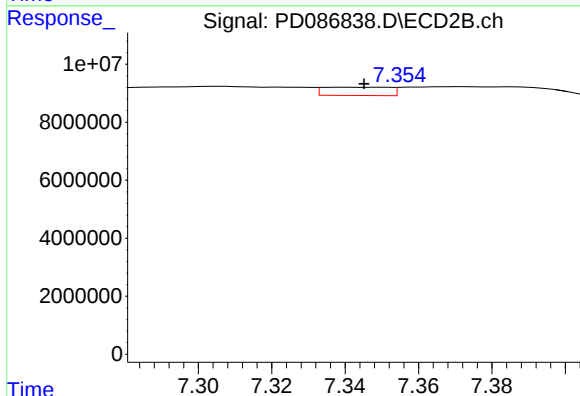
R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 8548395
Conc: 41.35 ng/ml



#26 Toxaphene-5

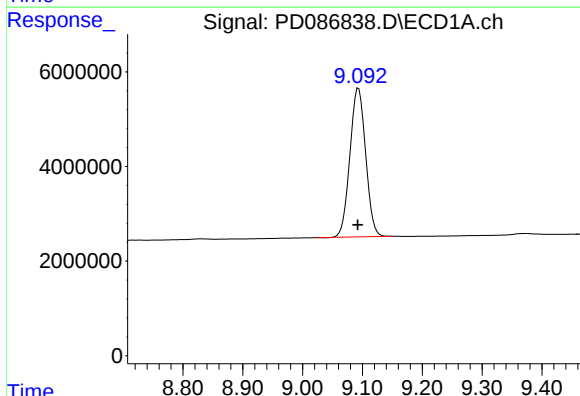
R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



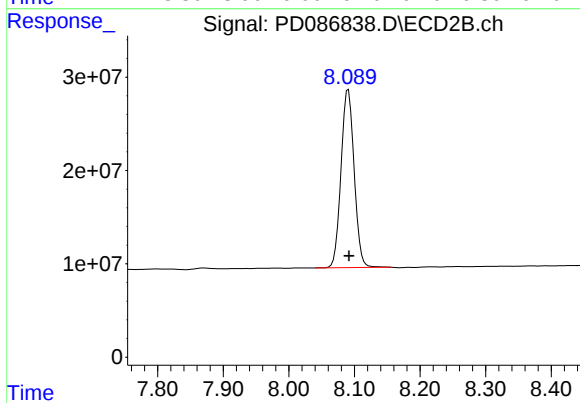
#26 Toxaphene-5

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 3575287
Conc: 22.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.001 min
Response: 57409084
Conc: 21.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 265279634
Conc: 20.81 ng/ml