

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 23:35
 Operator : DD\AJ
 Sample : PEM12
 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 01 00:35:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

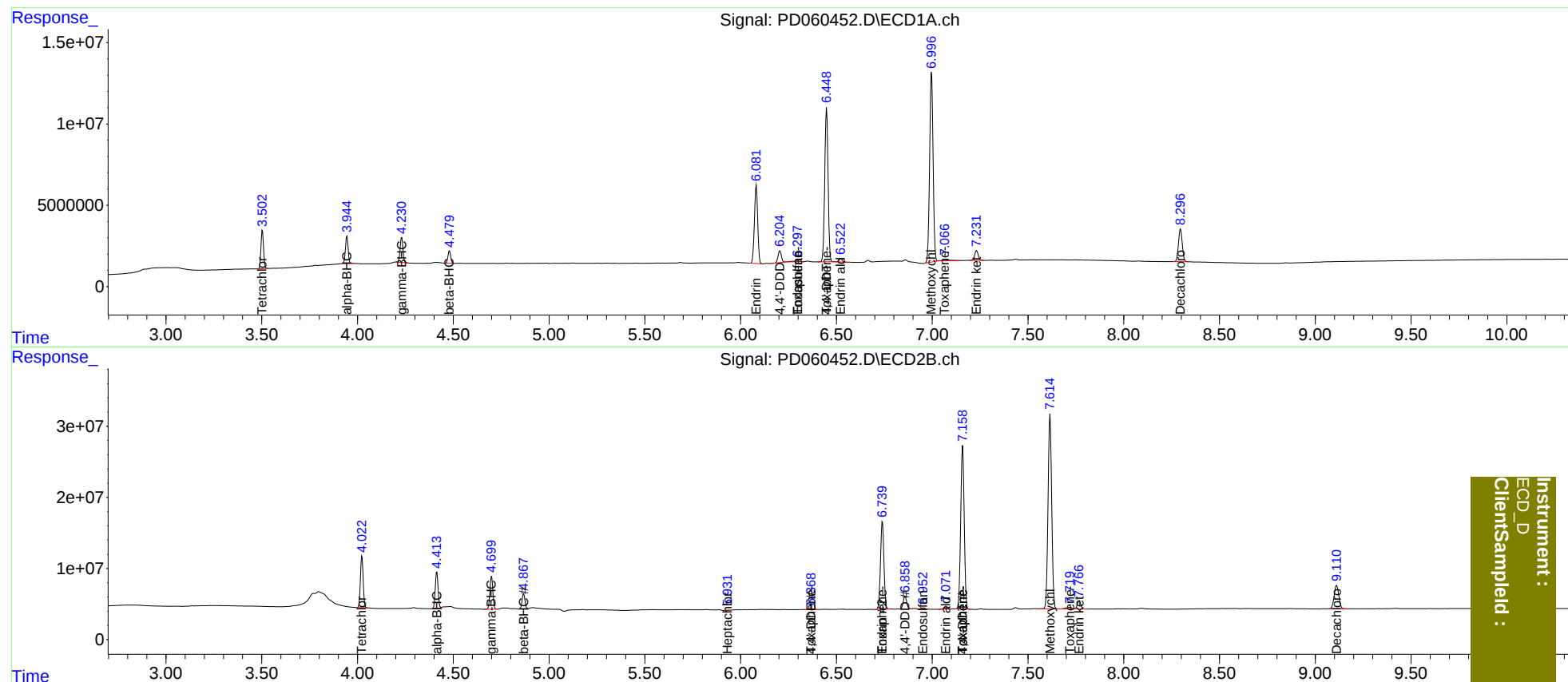
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.024	22111945	72336984	19.418	19.676
27)	SA Decachlor...	8.297	9.112	27572044	56234991	20.360	19.402
Target Compounds							
2)	A alpha-BHC	3.945	4.414	16429709	54151655	10.017	9.932
3)	MA gamma-BHC...	4.231	4.700	15624817	48629491	10.035	9.823
6)	B beta-BHC	4.480	4.868	7564971	23207752	10.774	10.659
8)	B Heptachlo...	0.000	5.933	0	545849	N.D.	0.146
12)	B 4,4'-DDE	0.000	6.369	0	1169146	N.D.	0.294
14)	MA Endrin	6.082	6.741	57163602	152.5E6	45.923	43.957
15)	B Endosulfa...	6.298f	6.953	1316998	2268066	1.108	0.710 #
16)	A 4,4'-DDD	6.205	6.859	8781430	22047342	7.219	6.655
17)	MA 4,4'-DDT	6.449	7.159	114.1E6	292.8E6	93.401	89.179
18)	B Endrin al...	6.523	7.072	2451348	5246304	2.452	1.943
20)	A Methoxychlor	6.997	7.616	145.4E6	361.8E6	243.397	220.688
21)	B Endrin ke...	7.232	7.768	7804825	14085545	5.776	4.184 #
22)	Toxaphene-1	0.000	6.369	0	1169146	N.D.	43.859
23)	Toxaphene-2	0.000	6.741	0	152.5E6	N.D.	4697.159
24)	Toxaphene-3	6.298	7.159	1316998	292.8E6	89.198	6081.122 #
25)	Toxaphene-4	6.449	7.159	114.1E6	292.8E6	3407.101	2230.395 #
26)	Toxaphene-5	7.067	7.720	1905528	3979031	54.005	68.169 #

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

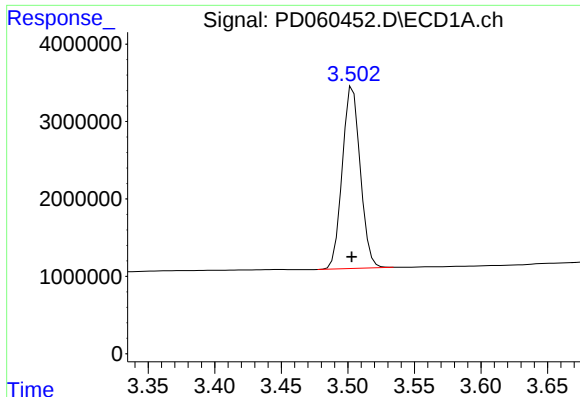
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

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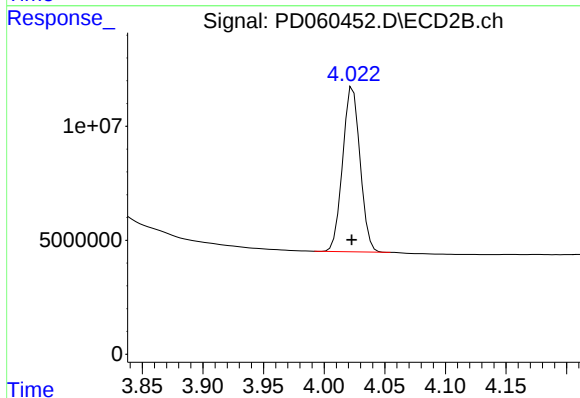
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

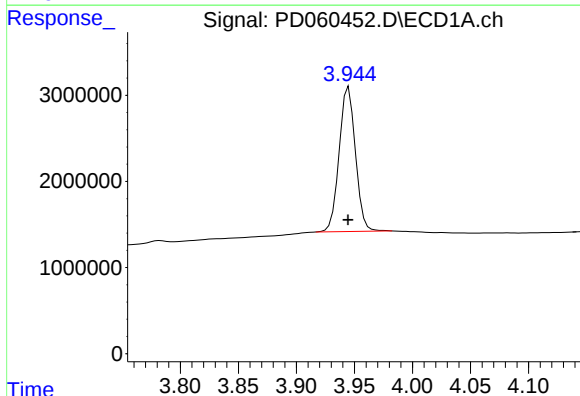
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 22111945
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



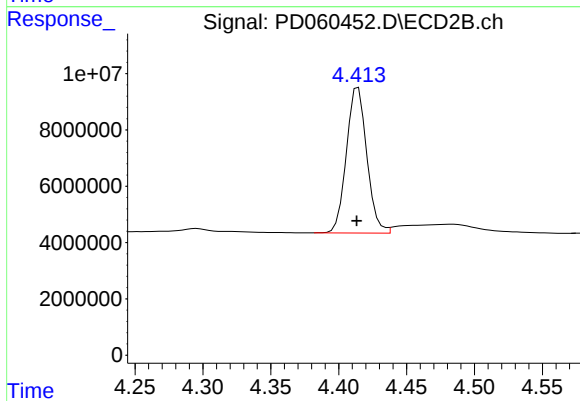
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 72336984
Conc: 19.68 ng/ml



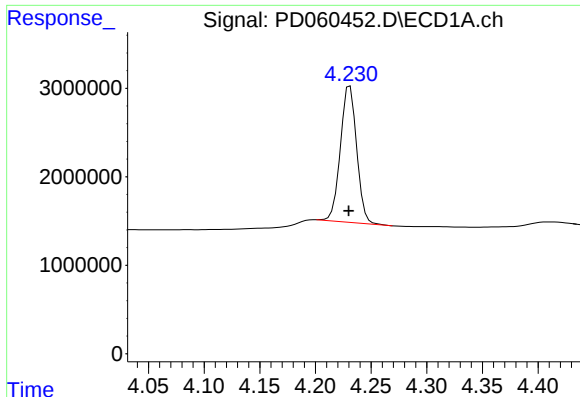
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 16429709
Conc: 10.02 ng/ml



#2 alpha-BHC

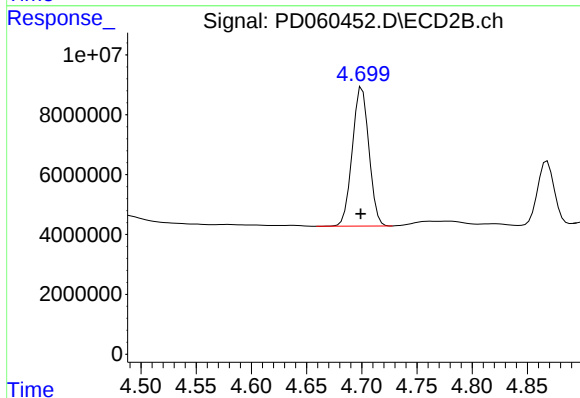
R.T.: 4.414 min
Delta R.T.: 0.001 min
Response: 54151655
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

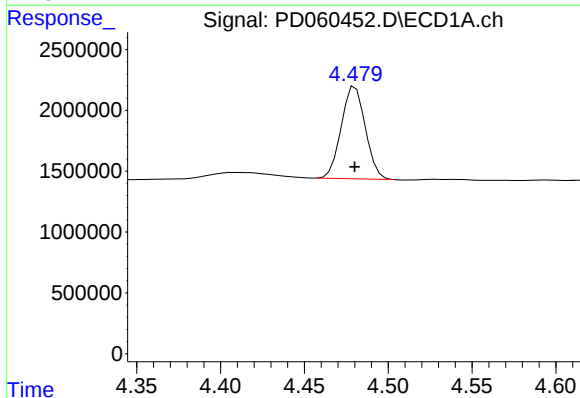
R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 15624817
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



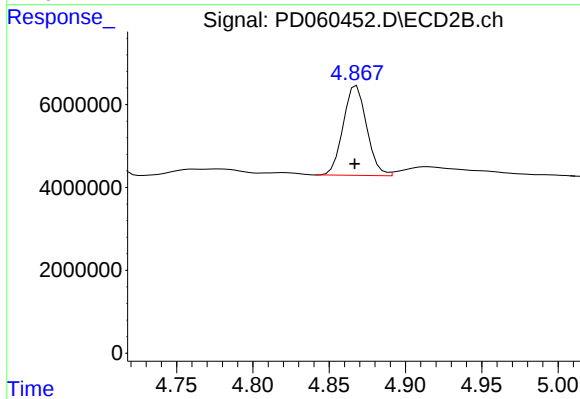
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 48629491
Conc: 9.82 ng/ml



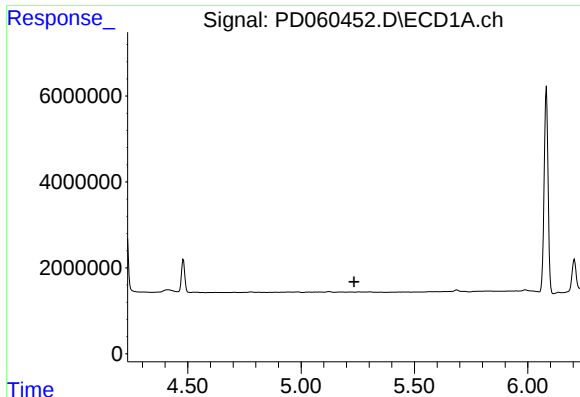
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7564971
Conc: 10.77 ng/ml



#6 beta-BHC

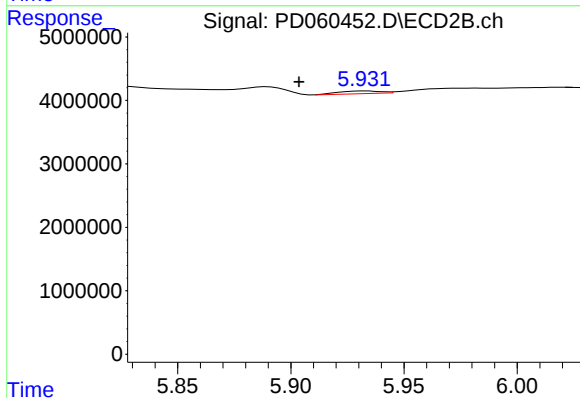
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 23207752
Conc: 10.66 ng/ml



#8 Heptachlor epoxide

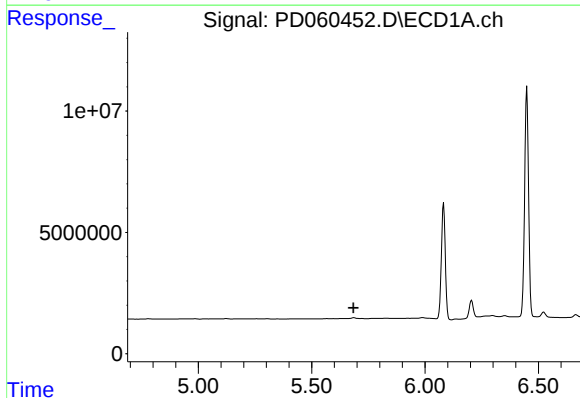
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



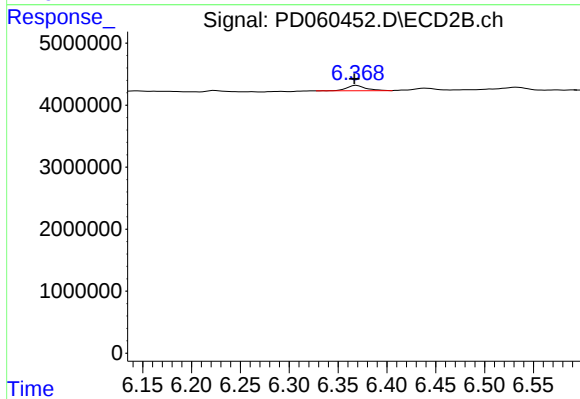
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.029 min
Response: 545849
Conc: 0.15 ng/ml



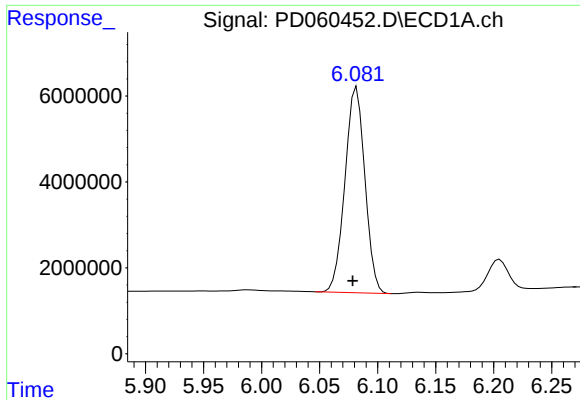
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

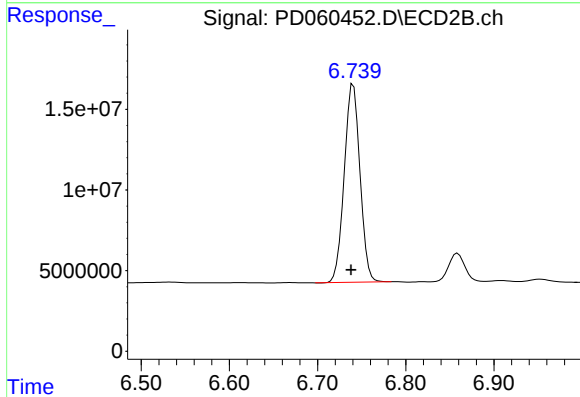
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1169146
Conc: 0.29 ng/ml



#14 Endrin

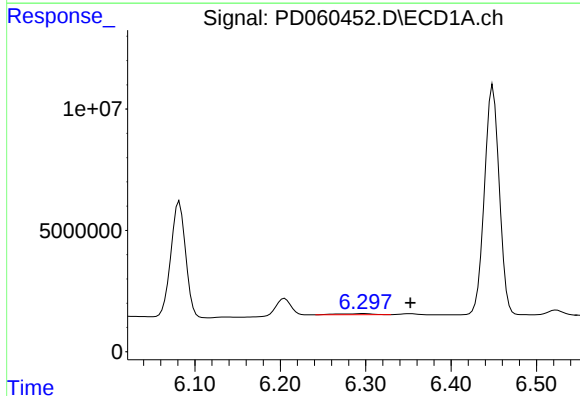
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 57163602
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



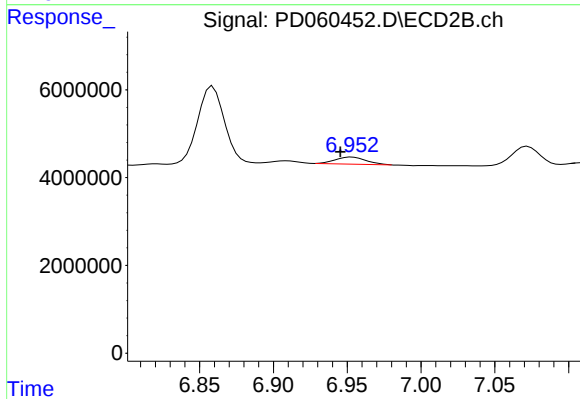
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 152492888
Conc: 43.96 ng/ml



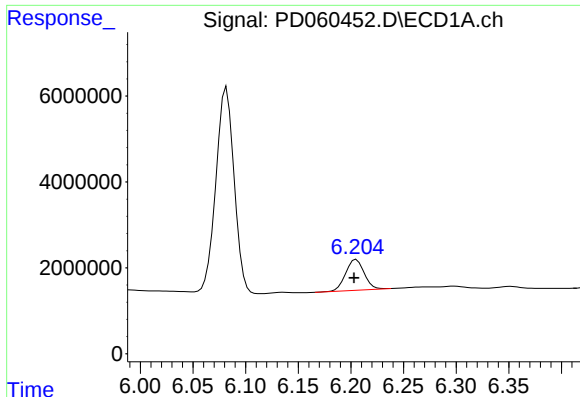
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.055 min
Response: 1316998
Conc: 1.11 ng/ml



#15 Endosulfan II

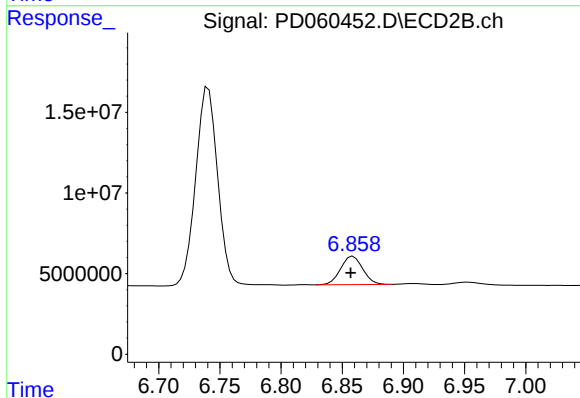
R.T.: 6.953 min
Delta R.T.: 0.008 min
Response: 2268066
Conc: 0.71 ng/ml



#16 4,4'-DDD

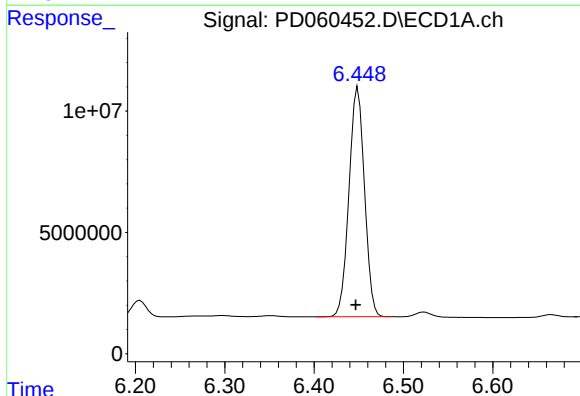
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 8781430
Conc: 7.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



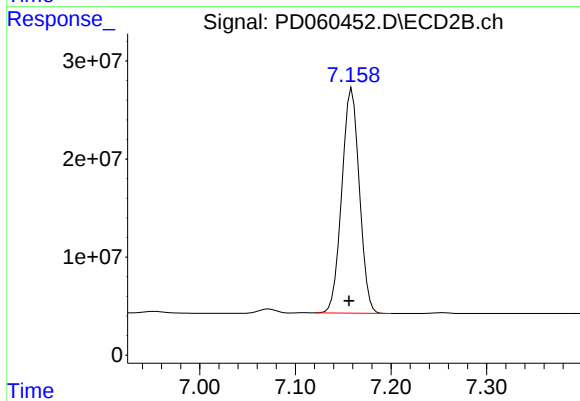
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 22047342
Conc: 6.65 ng/ml



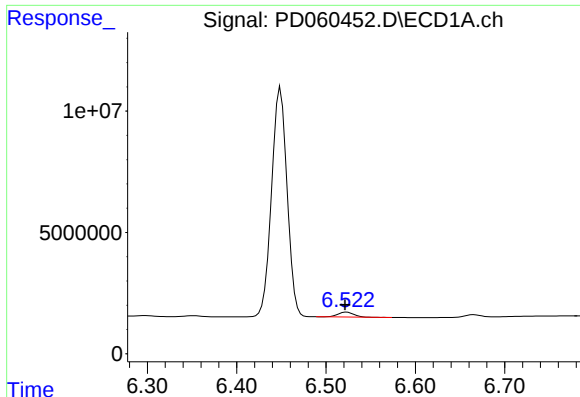
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 114090262
Conc: 93.40 ng/ml



#17 4,4'-DDT

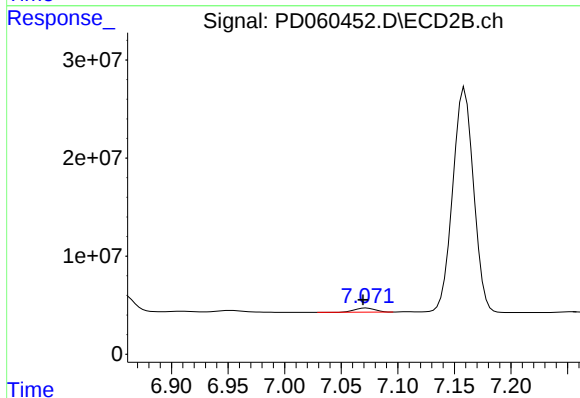
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 292769762
Conc: 89.18 ng/ml



#18 Endrin aldehyde

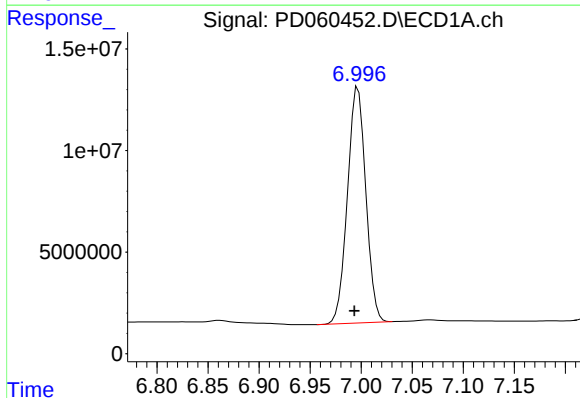
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 2451348
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



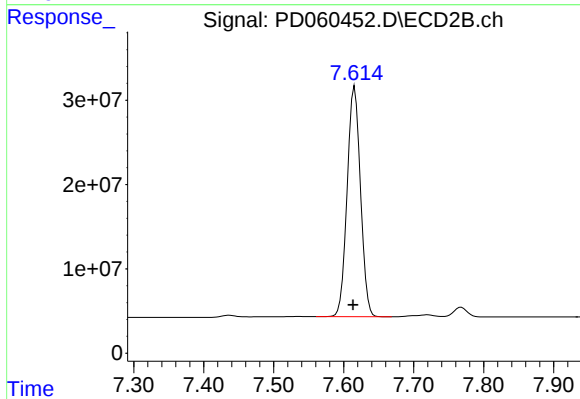
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 5246304
Conc: 1.94 ng/ml



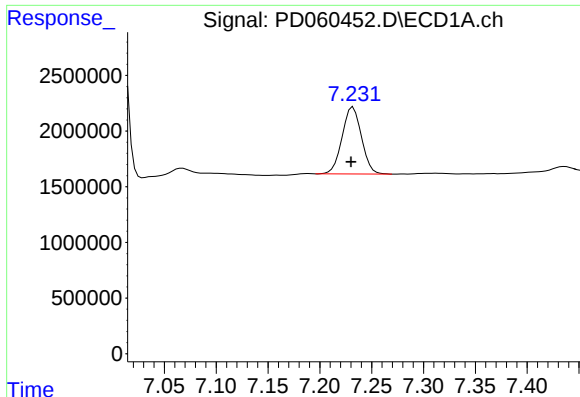
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 145394483
Conc: 243.40 ng/ml



#20 Methoxychlor

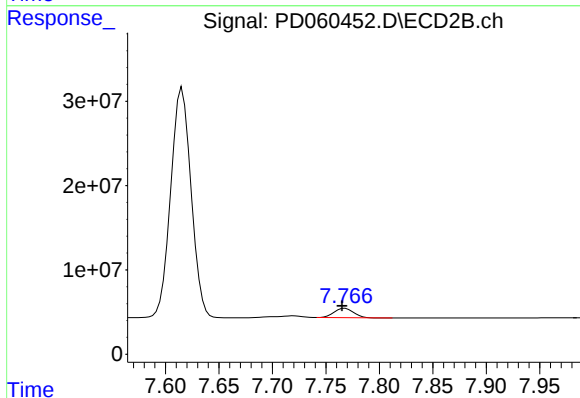
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 361768243
Conc: 220.69 ng/ml



#21 Endrin ketone

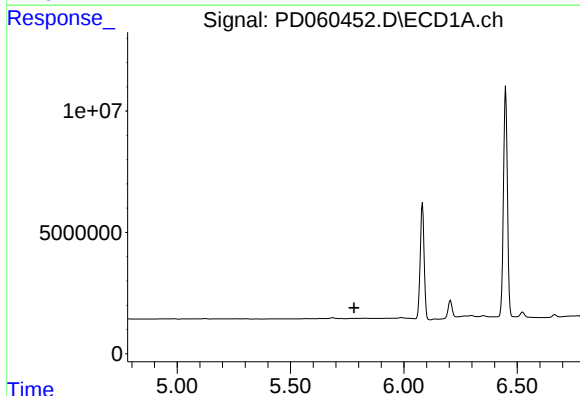
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 7804825
Conc: 5.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



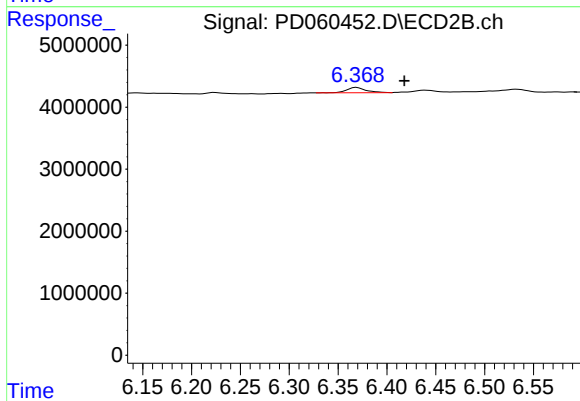
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.003 min
Response: 14085545
Conc: 4.18 ng/ml



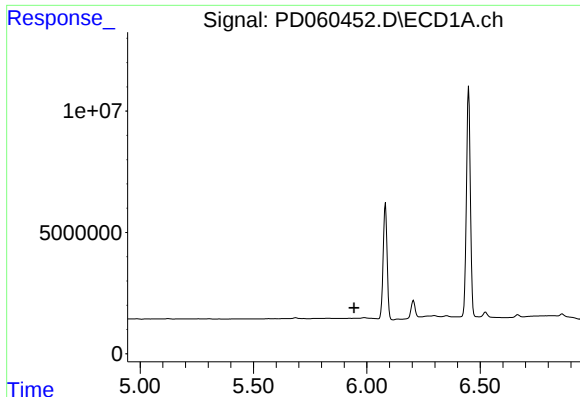
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

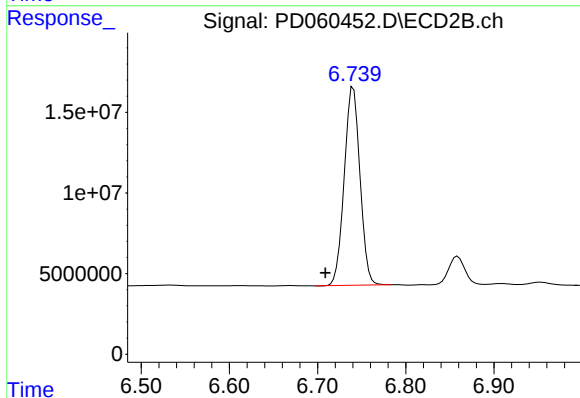
R.T.: 6.369 min
Delta R.T.: -0.049 min
Response: 1169146
Conc: 43.86 ng/ml



#23 Toxaphene-2

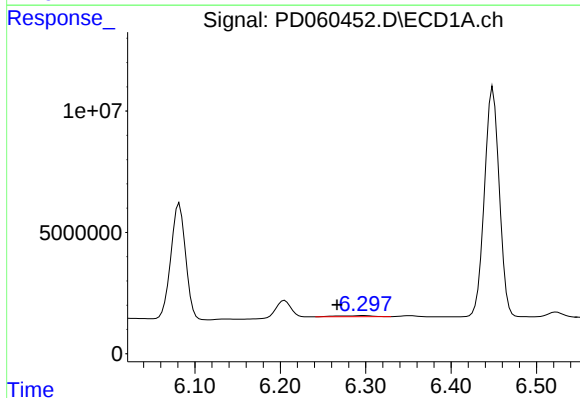
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



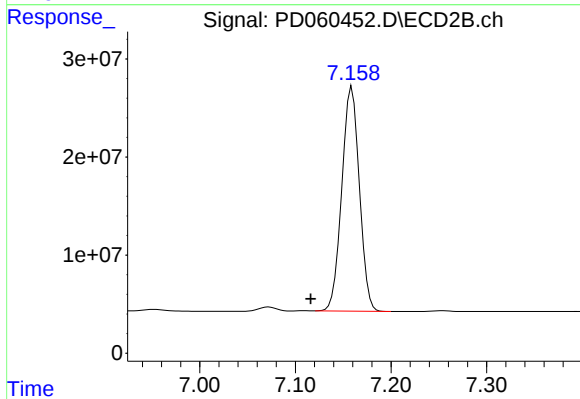
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.031 min
Response: 152492888
Conc: 4697.16 ng/ml



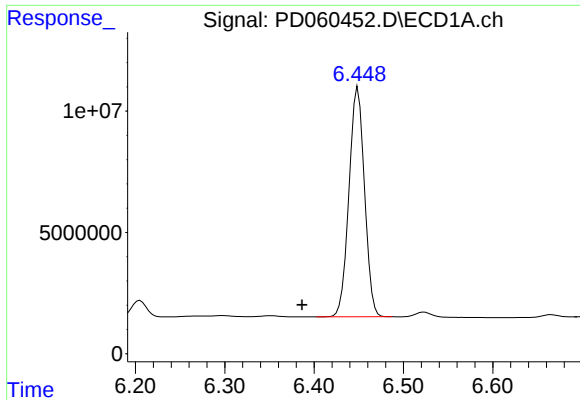
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.031 min
Response: 1316998
Conc: 89.20 ng/ml



#24 Toxaphene-3

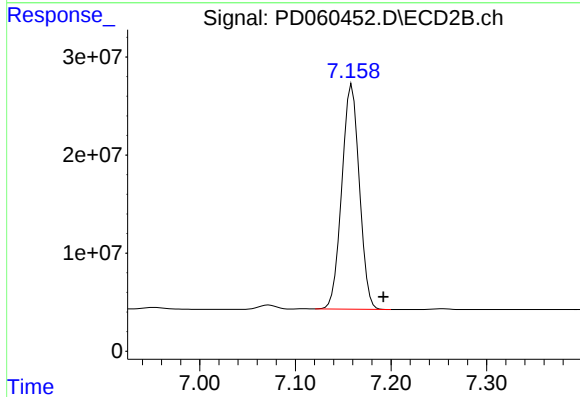
R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 292769762
Conc: 6081.12 ng/ml



#25 Toxaphene-4

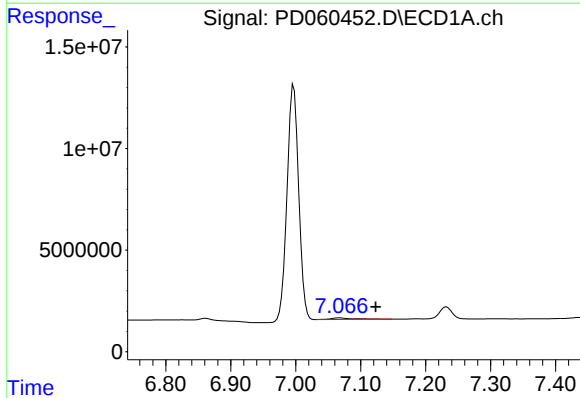
R.T.: 6.449 min
Delta R.T.: 0.063 min
Response: 114090262
Conc: 3407.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



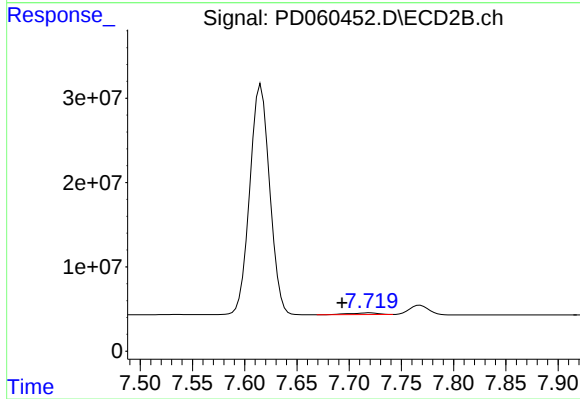
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.033 min
Response: 292769762
Conc: 2230.39 ng/ml



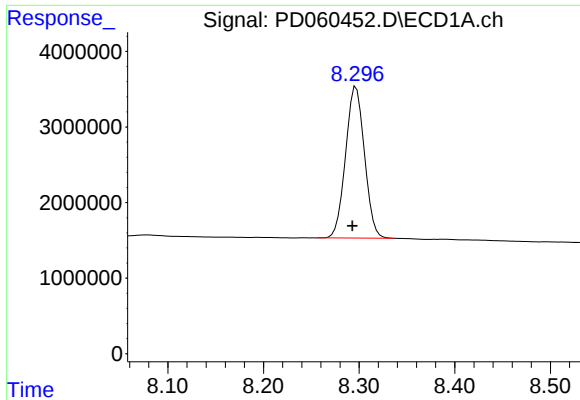
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.056 min
Response: 1905528
Conc: 54.00 ng/ml



#26 Toxaphene-5

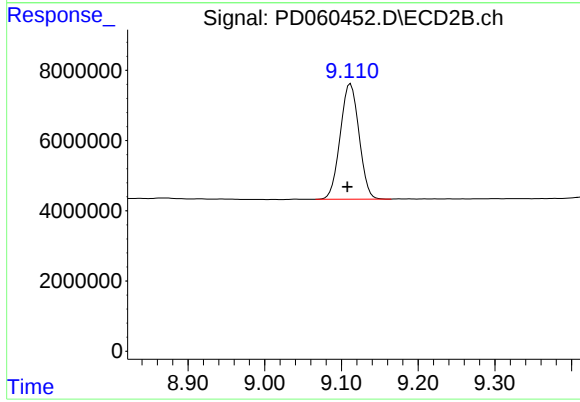
R.T.: 7.720 min
Delta R.T.: 0.027 min
Response: 3979031
Conc: 68.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 27572044
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 56234991
Conc: 19.40 ng/ml