

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
 Data File : PD076205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 12:59
 Operator : AR\AJ
 Sample : INDA440
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:17:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 2023
 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

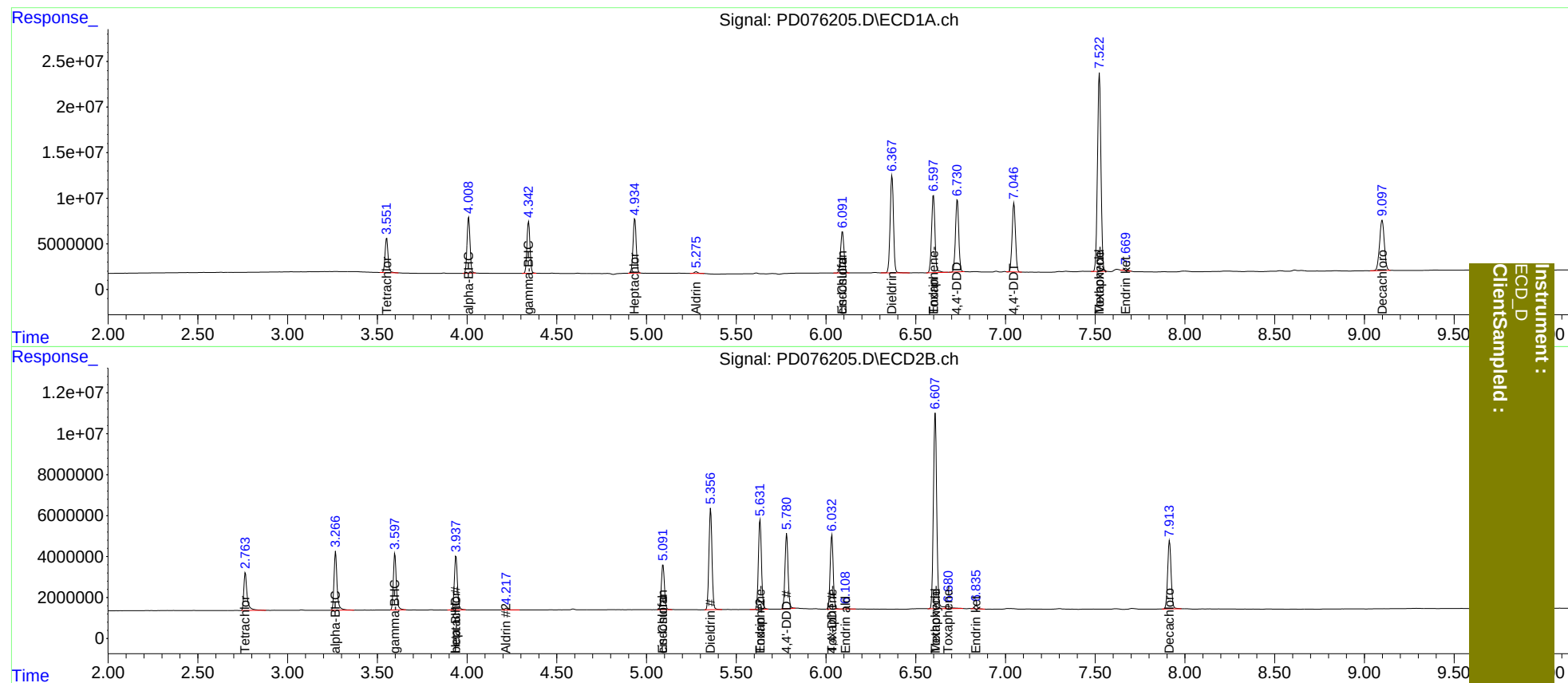
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.765	43848271	23033391	20.916	21.525
27)	SA Decachlor...	9.099	7.914	101.8E6	44353179	42.346	42.333
Target Compounds							
2)	A alpha-BHC	4.009	3.268	70530185	33490811	20.457	21.699
3)	MA gamma-BHC...	4.343	3.598	66915600	31552709	20.715	21.697
4)	MA Heptachlor	4.935	3.938	72704972	31536906	21.579	21.246
5)	MB Aldrin	5.277	4.218	2533317	1070143	0.780	0.740
6)	B beta-BHC	0.000	3.938f	0	31536906	N.D.	46.205
9)	A Endosulfan I	6.092	5.092	60099466	26557079	21.795	21.582
11)	B cis-Chlor...	6.092f	5.092f	60099466	26557079	19.830	19.342
13)	MA Dieldrin	6.368	5.357	137.7E6	59298954	44.682	42.537
14)	MA Endrin	6.599	5.633	111.3E6	52528413	42.695	42.486
16)	A 4,4'-DDD	6.732	5.781	100.7E6	43670332	46.659	47.697
17)	MA 4,4'-DDT	7.047	6.033	97875300	42807345	44.673	46.196
18)	B Endrin al...	0.000	6.109	0	1044552	N.D.	1.207
20)	A Methoxychlor	7.524	6.609	290.5E6	123.9E6	219.990	229.960
21)	B Endrin ke...	7.669	6.836	3355040	1981488	1.241	1.583 #
23)	Toxaphene-2	0.000	5.633f	0	52528413	N.D.	6968.006
24)	Toxaphene-3	6.599f	6.033f	111.3E6	42807345	5758.483	4793.299
25)	Toxaphene-4	0.000	6.609	0	123.9E6	N.D.	5175.933
26)	Toxaphene-5	7.524f	6.682f	290.5E6	2556554	6887.379	71.822 #

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

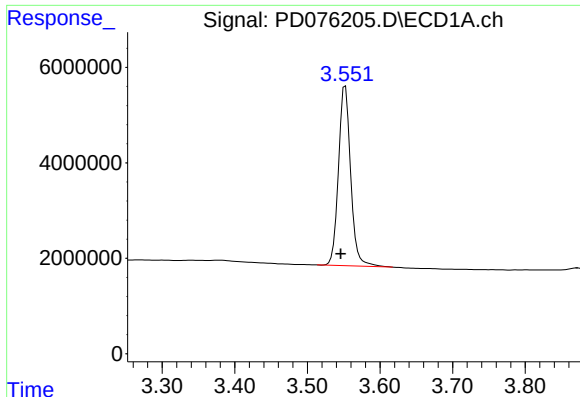
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
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Acq On : 27 Jun 2023 12:59
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Integration File signal 1: autoint1.e
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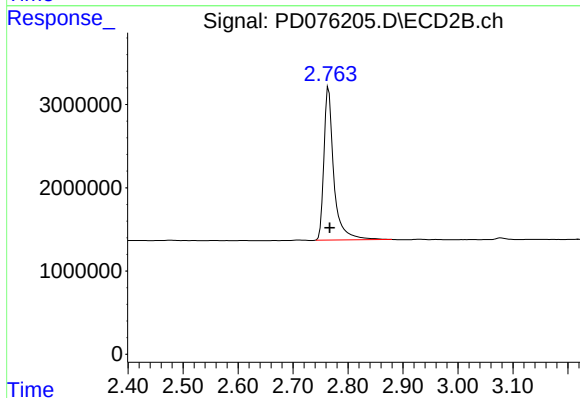
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

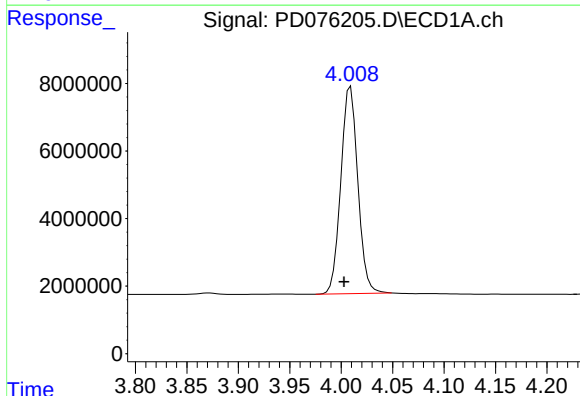
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 43848271
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



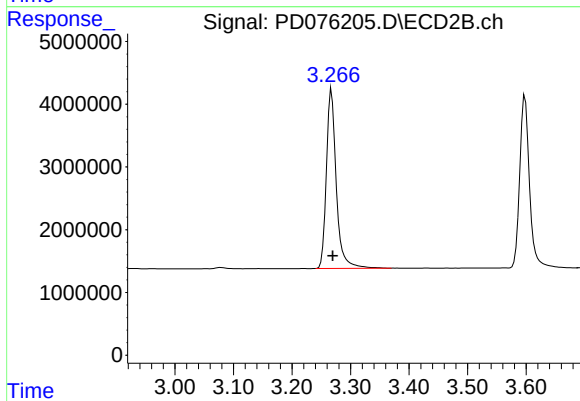
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.002 min
Response: 23033391
Conc: 21.53 ng/ml



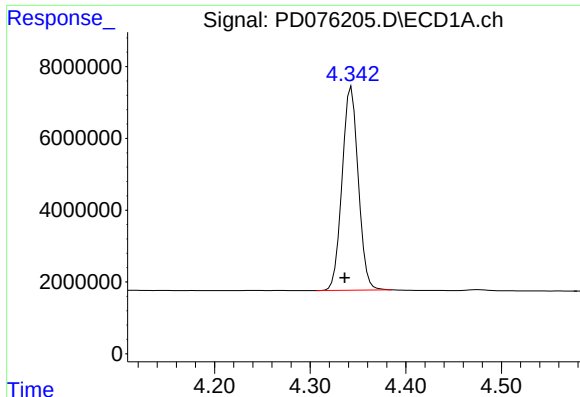
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 70530185
Conc: 20.46 ng/ml



#2 alpha-BHC

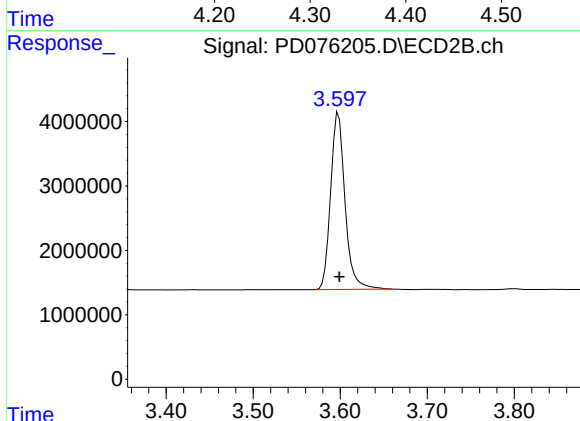
R.T.: 3.268 min
Delta R.T.: -0.002 min
Response: 33490811
Conc: 21.70 ng/ml



#3 gamma-BHC (Lindane)

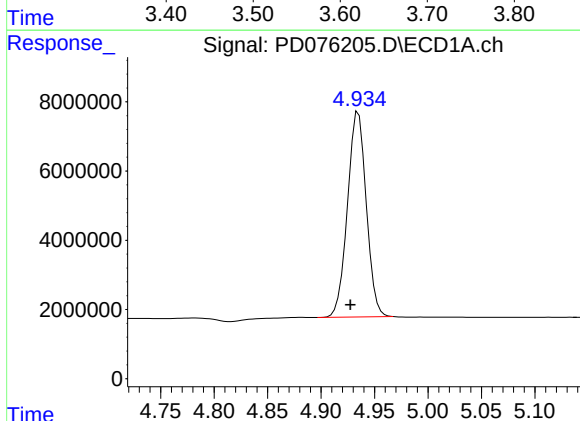
R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 66915600
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



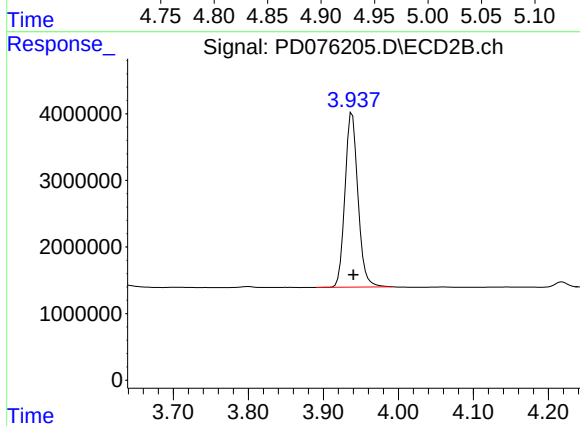
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 31552709
Conc: 21.70 ng/ml



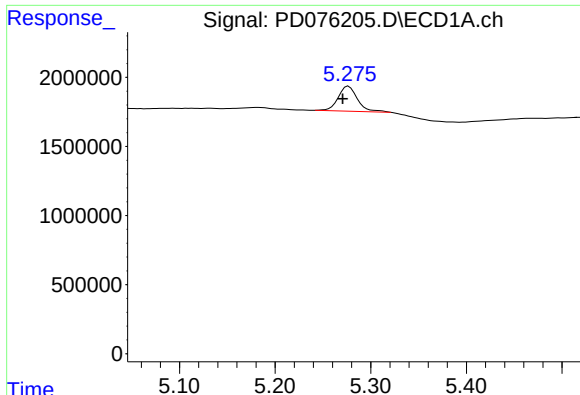
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.007 min
Response: 72704972
Conc: 21.58 ng/ml



#4 Heptachlor

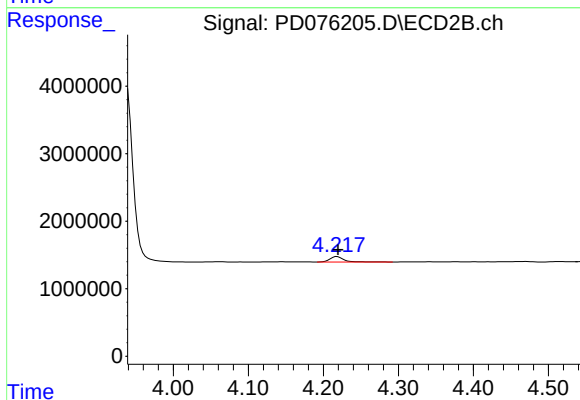
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 31536906
Conc: 21.25 ng/ml



#5 Aldrin

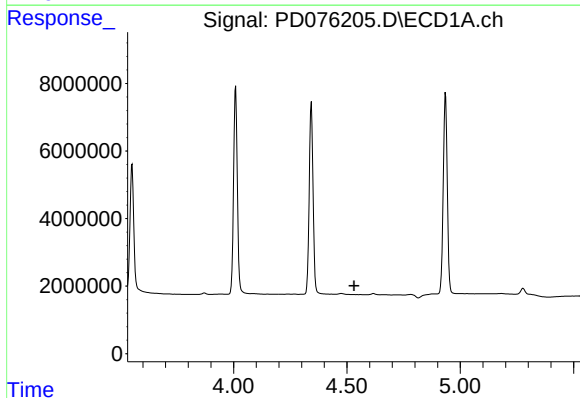
R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 2533317
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



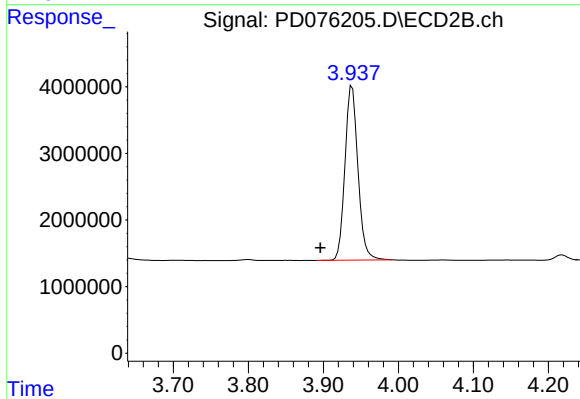
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 1070143
Conc: 0.74 ng/ml



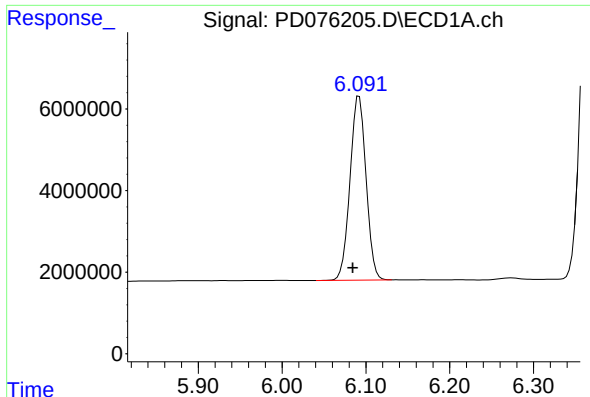
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

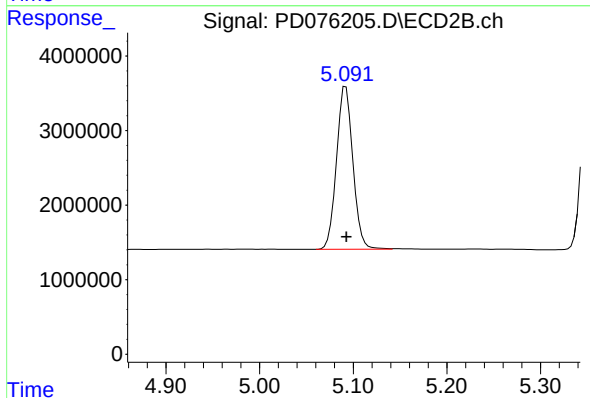
R.T.: 3.938 min
Delta R.T.: 0.042 min
Response: 31536906
Conc: 46.20 ng/ml



#9 Endosulfan I

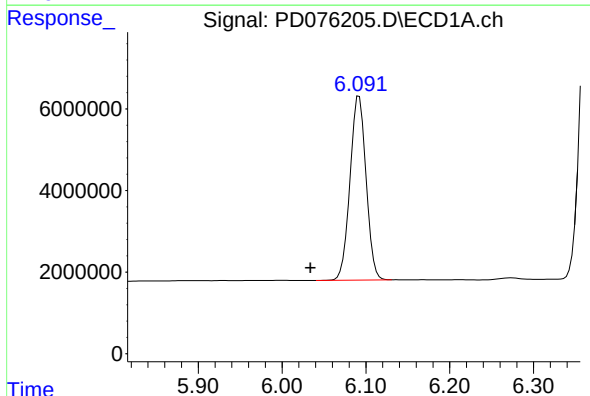
R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 60099466
Conc: 21.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



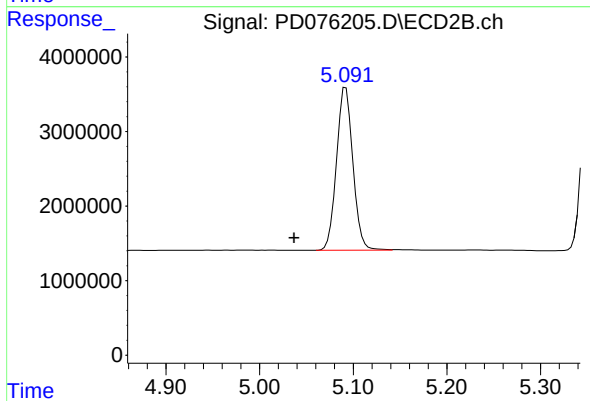
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 26557079
Conc: 21.58 ng/ml



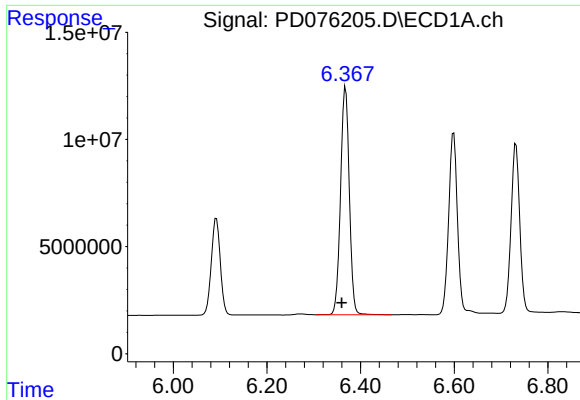
#11 cis-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.058 min
Response: 60099466
Conc: 19.83 ng/ml



#11 cis-Chlordane

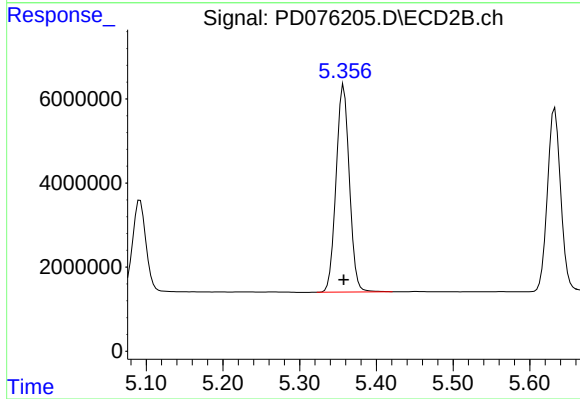
R.T.: 5.092 min
Delta R.T.: 0.055 min
Response: 26557079
Conc: 19.34 ng/ml



#13 Dieldrin

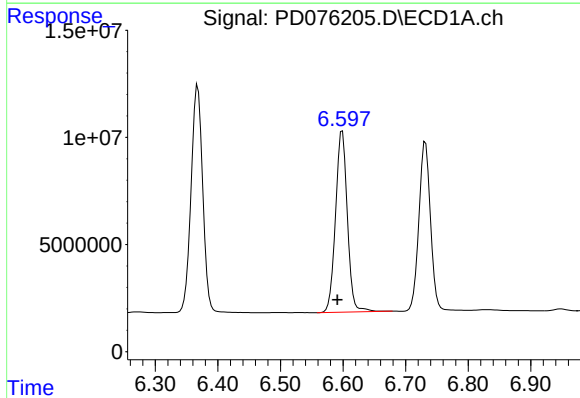
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 137659309
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



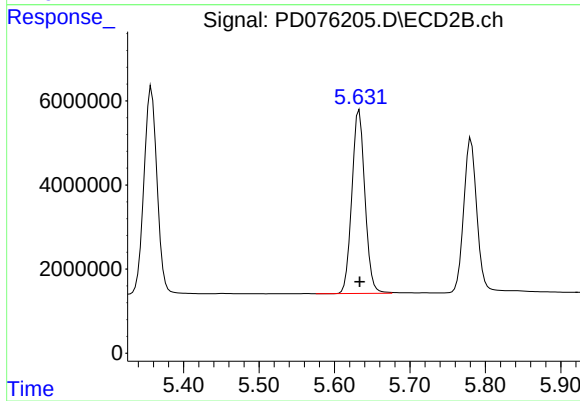
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 59298954
Conc: 42.54 ng/ml



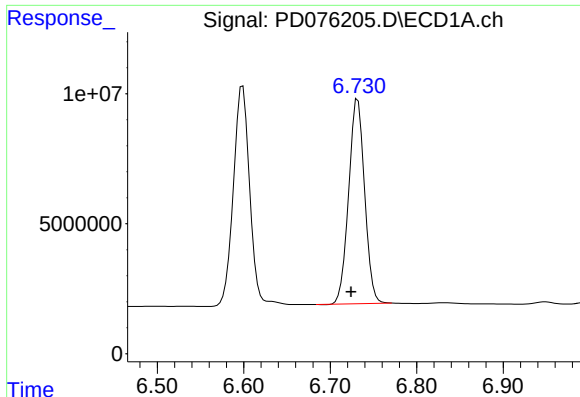
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 111324894
Conc: 42.70 ng/ml



#14 Endrin

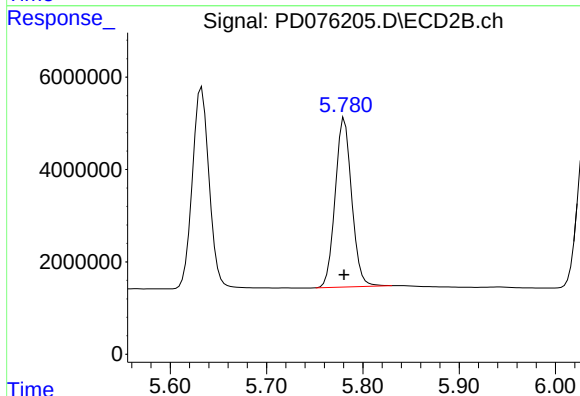
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 52528413
Conc: 42.49 ng/ml



#16 4,4'-DDD

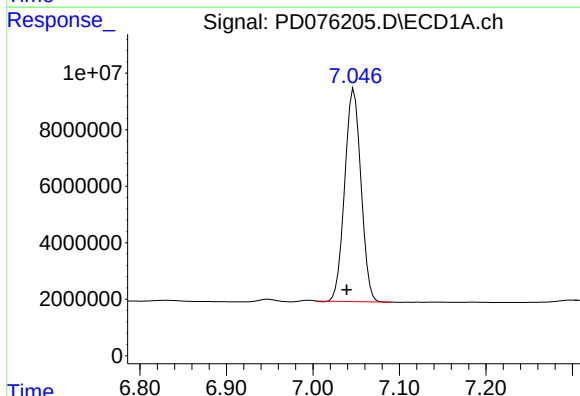
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 100659220
Conc: 46.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



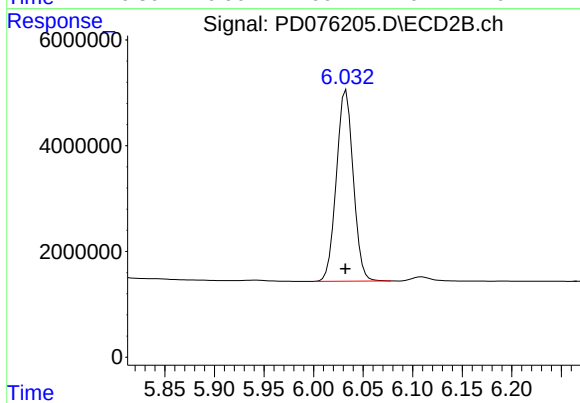
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 43670332
Conc: 47.70 ng/ml



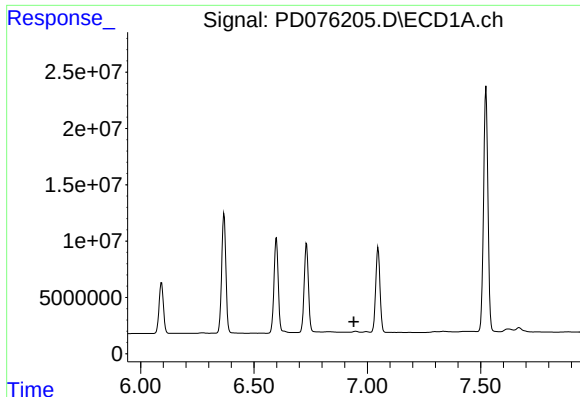
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.008 min
Response: 97875300
Conc: 44.67 ng/ml



#17 4,4'-DDT

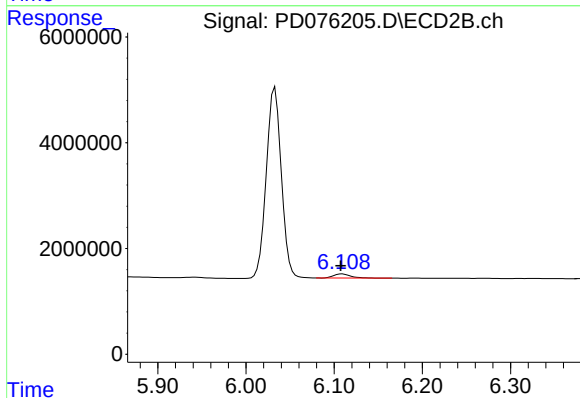
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 42807345
Conc: 46.20 ng/ml



#18 Endrin aldehyde

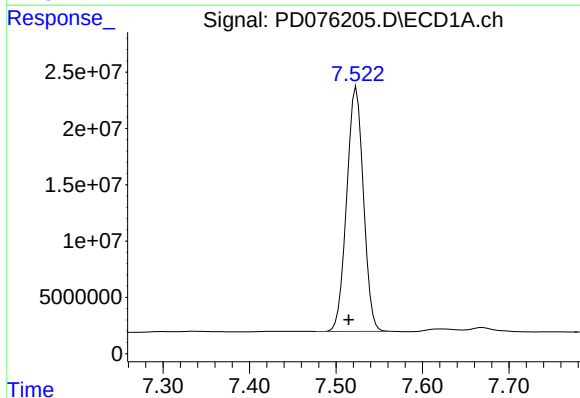
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



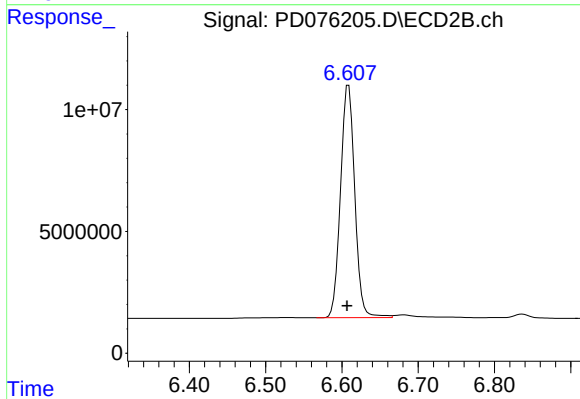
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1044552
Conc: 1.21 ng/ml



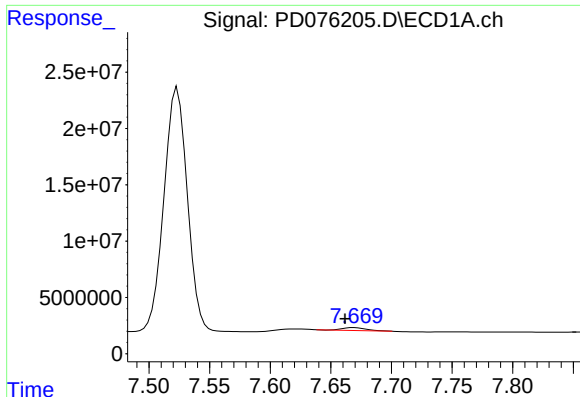
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.009 min
Response: 290538506
Conc: 219.99 ng/ml



#20 Methoxychlor

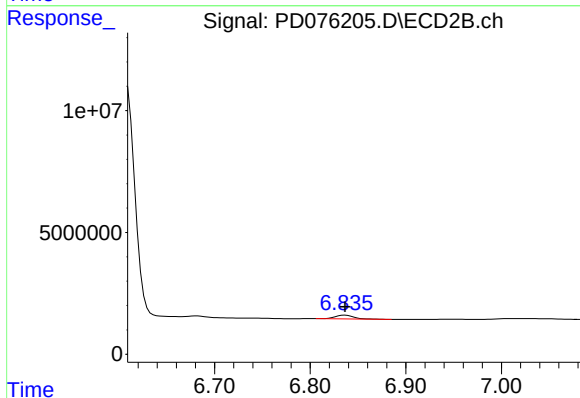
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 123934210
Conc: 229.96 ng/ml



#21 Endrin ketone

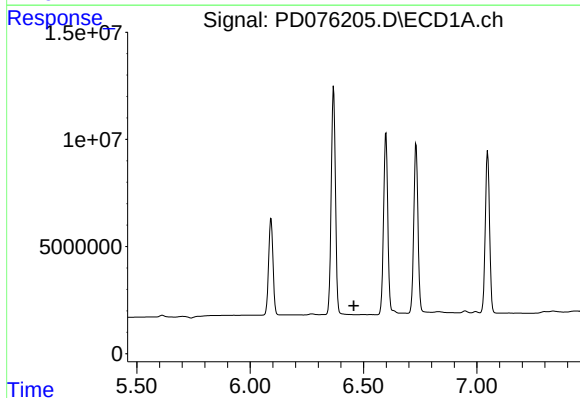
R.T.: 7.669 min
Delta R.T.: 0.008 min
Response: 3355040
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



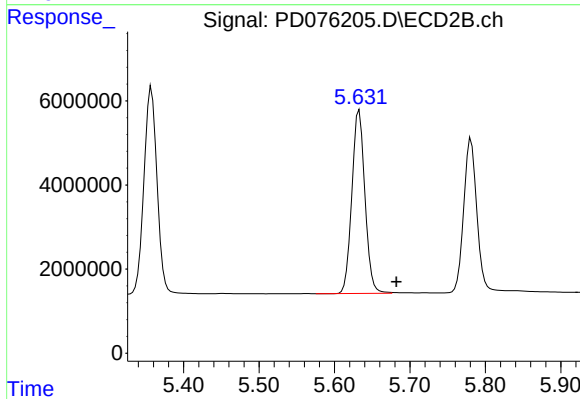
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1981488
Conc: 1.58 ng/ml



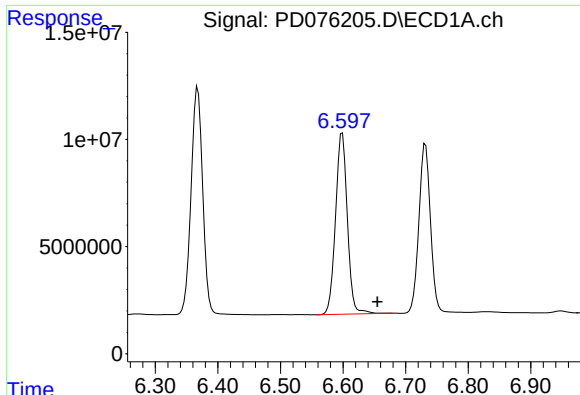
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

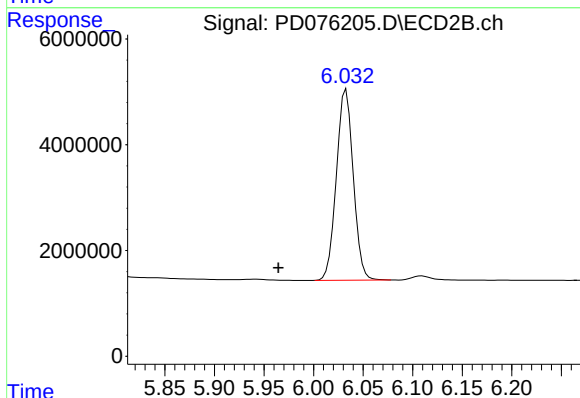
R.T.: 5.633 min
Delta R.T.: -0.049 min
Response: 52528413
Conc: 6968.01 ng/ml



#24 Toxaphene-3

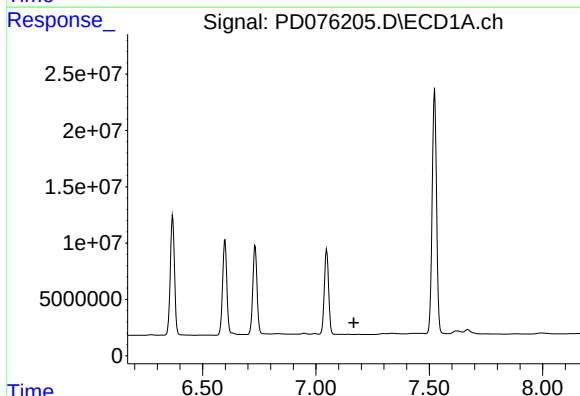
R.T.: 6.599 min
Delta R.T.: -0.056 min
Response: 111324894
Conc: 5758.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



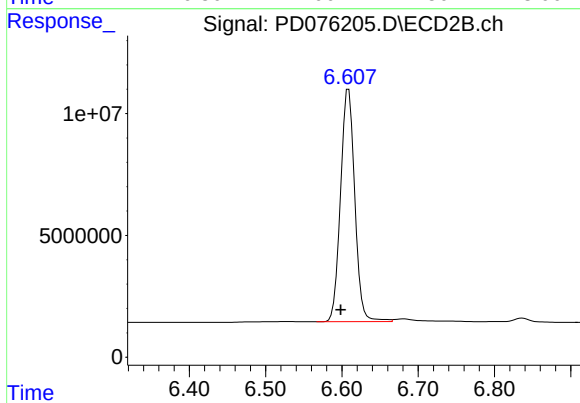
#24 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: 0.068 min
Response: 42807345
Conc: 4793.30 ng/ml



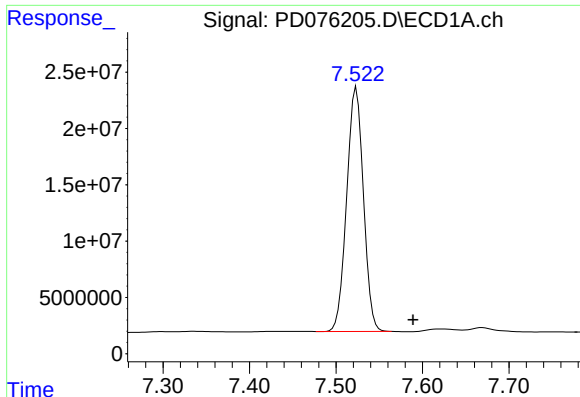
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

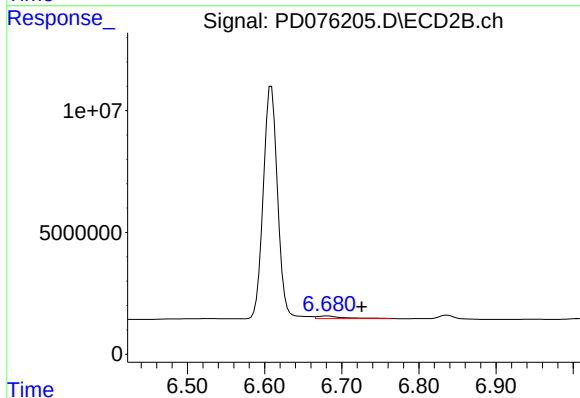
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 123934210
Conc: 5175.93 ng/ml



#26 Toxaphene-5

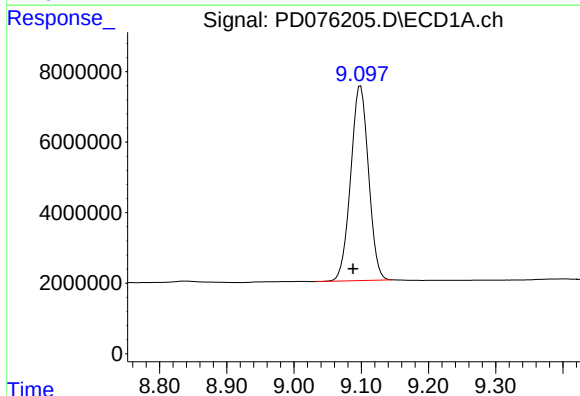
R.T.: 7.524 min
Delta R.T.: -0.065 min
Response: 290538506
Conc: 6887.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



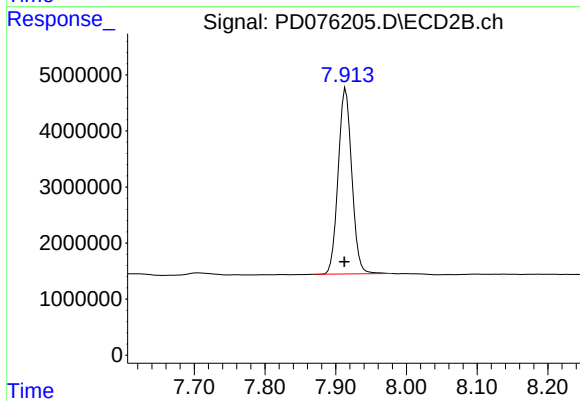
#26 Toxaphene-5

R.T.: 6.682 min
Delta R.T.: -0.045 min
Response: 2556554
Conc: 71.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.011 min
Response: 101787740
Conc: 42.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 44353179
Conc: 42.33 ng/ml