

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 00:48
 Operator : AR\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:45:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

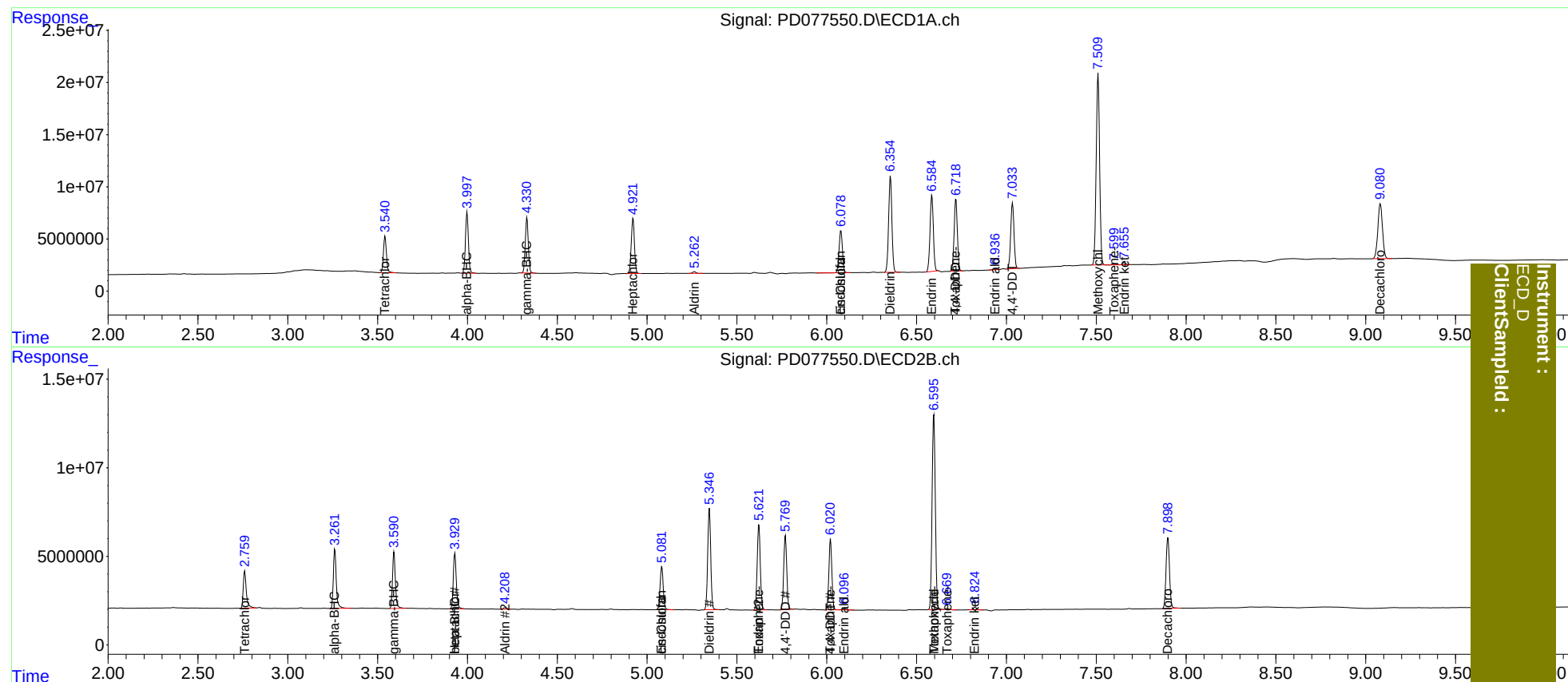
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	40789914	25133689	18.580	20.176
27)	SA Decachlor...	9.082	7.899	94719589	53693689	37.224	43.075
Target Compounds							
2)	A alpha-BHC	3.998	3.262	66889735	37663788	18.514	20.487
3)	MA gamma-BHC...	4.332	3.592	62395832	35216823	18.281	20.420
4)	MA Heptachlor	4.922	3.930	65374798	36417066	18.688	21.132
5)	MB Aldrin	5.264	4.210	2136401	1142119	0.617	0.660
6)	B beta-BHC	0.000	3.930f	0	36417066	N.D.	44.609
9)	A Endosulfan I	6.079	5.082	52535206	29574561	18.586	20.991
11)	B cis-Chlor...	6.079f	5.082f	52535206	29574561	16.408	18.363
13)	MA Dieldrin	6.355	5.347	117.4E6	66883751	37.660	42.164
14)	MA Endrin	6.585	5.623	94185114	57973243	37.043	41.765
16)	A 4,4'-DDD	6.719	5.770	86872083	49269111	39.973	49.547
17)	MA 4,4'-DDT	7.034	6.021	81138654	46572105	36.778	44.982
18)	B Endrin al...	6.937	6.098	900820	1022653	0.418	0.941 #
20)	A Methoxychlor	7.511	6.596	241.7E6	137.5E6	187.852	243.709 #
21)	B Endrin ke...	7.657	6.826	2508561	1915010	0.891	1.301 #
23)	Toxaphene-2	0.000	5.623f	0	57973243	N.D.	6626.746
24)	Toxaphene-3	6.719f	6.021f	86872083	46572105	4535.402	4486.765
25)	Toxaphene-4	0.000	6.596	0	137.5E6	N.D.	4793.129
26)	Toxaphene-5	7.601	6.670f	1652333	392963	38.584	9.419 #

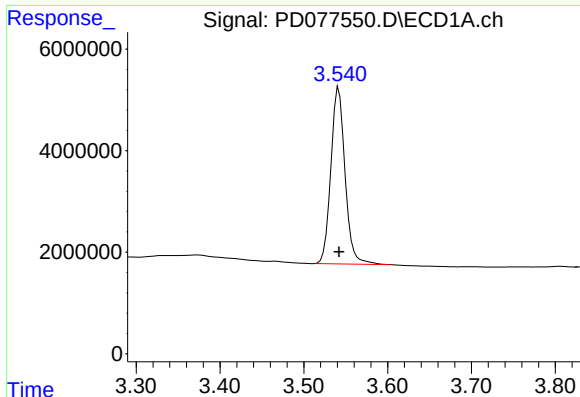
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Sep 2023 00:48
Operator : AR\AJ
Sample : INDA316
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 05:45:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
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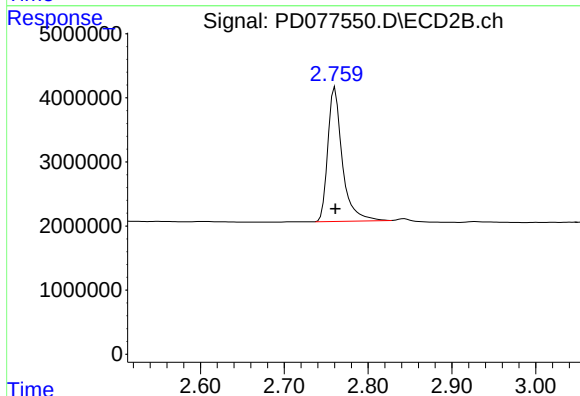




#1 Tetrachloro-m-xylene

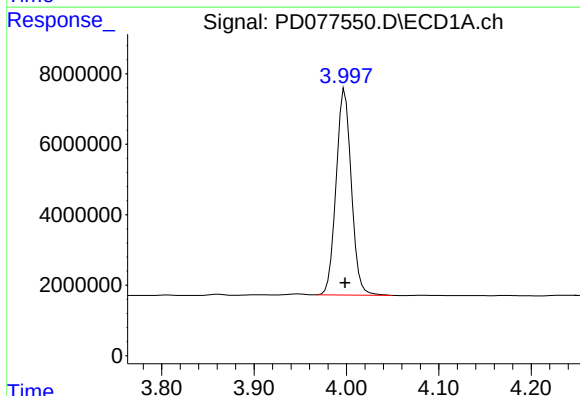
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40789914
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



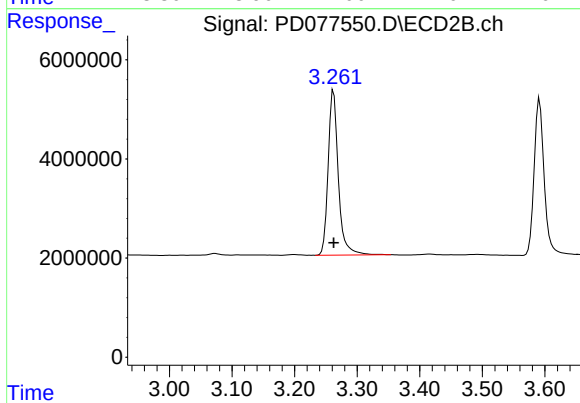
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25133689
Conc: 20.18 ng/ml



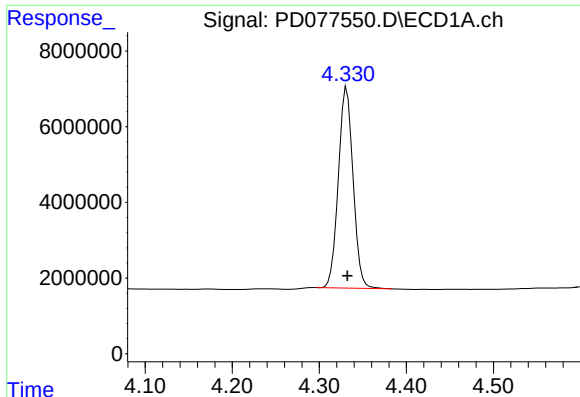
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 66889735
Conc: 18.51 ng/ml



#2 alpha-BHC

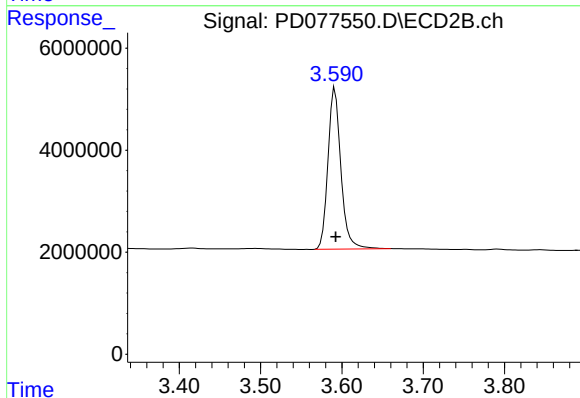
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 37663788
Conc: 20.49 ng/ml



#3 gamma-BHC (Lindane)

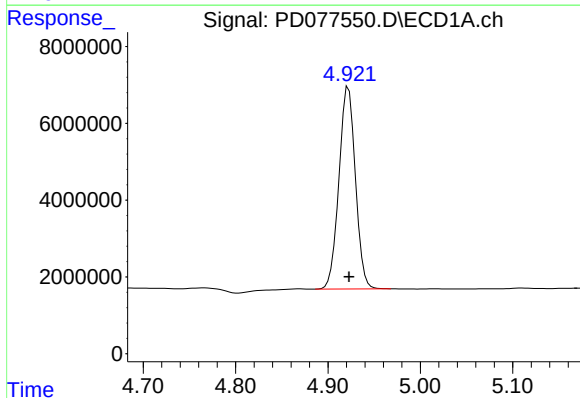
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 62395832
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



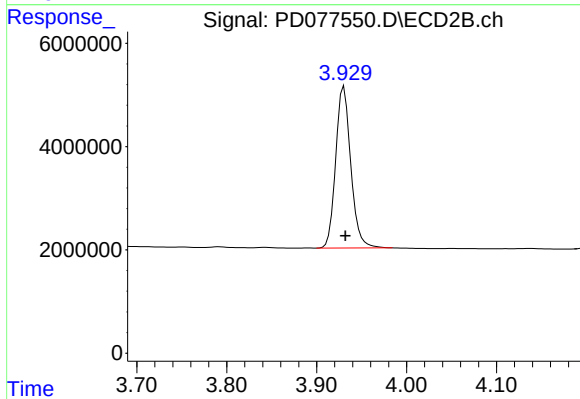
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 35216823
Conc: 20.42 ng/ml



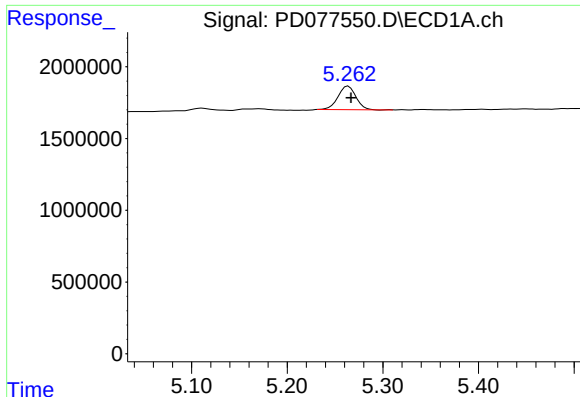
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 65374798
Conc: 18.69 ng/ml



#4 Heptachlor

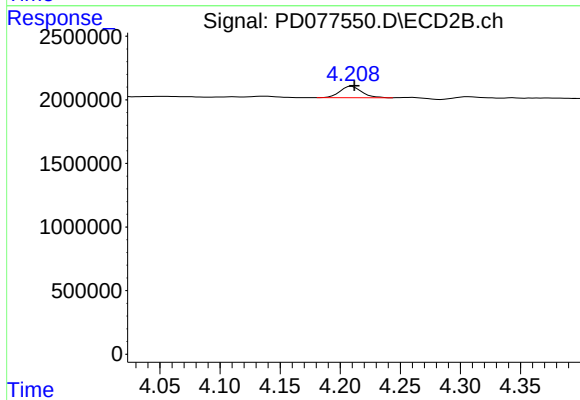
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 36417066
Conc: 21.13 ng/ml



#5 Aldrin

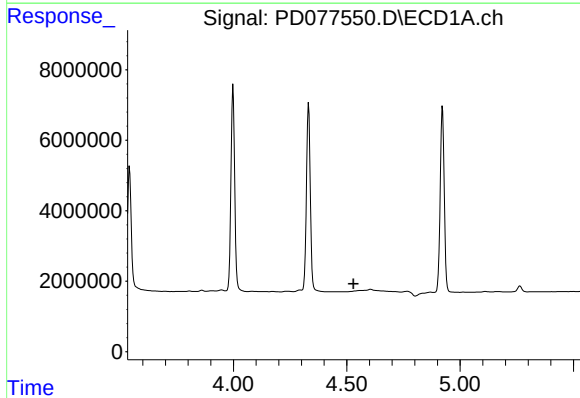
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 2136401
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



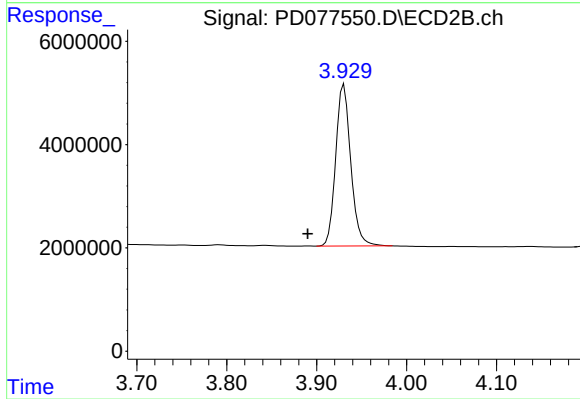
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 1142119
Conc: 0.66 ng/ml



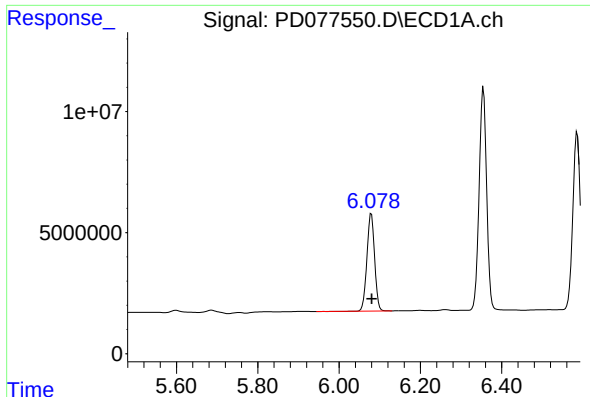
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

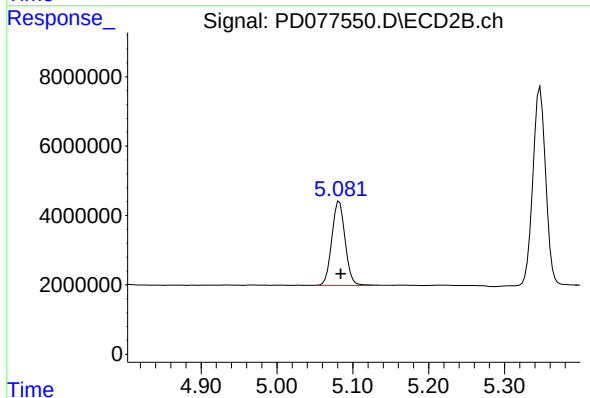
R.T.: 3.930 min
Delta R.T.: 0.041 min
Response: 36417066
Conc: 44.61 ng/ml



#9 Endosulfan I

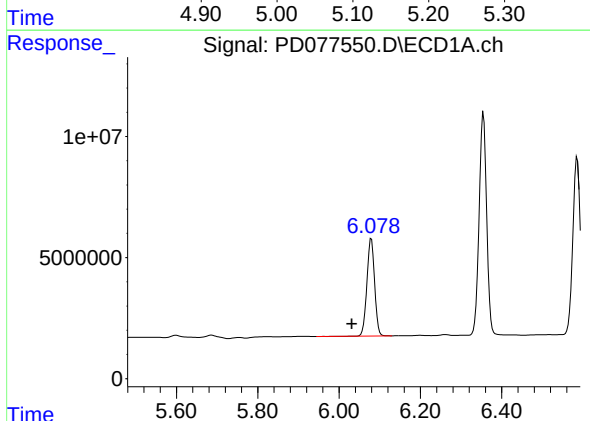
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 52535206
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



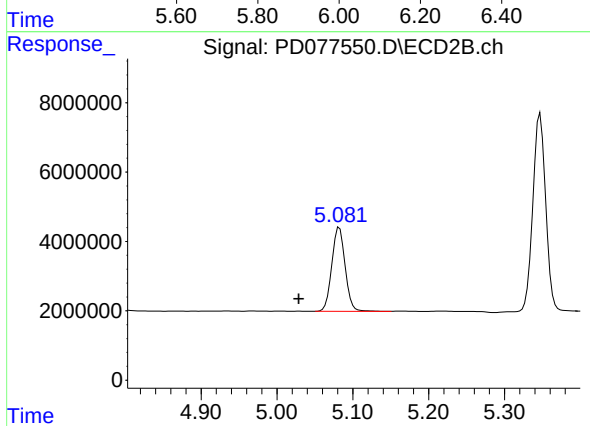
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 29574561
Conc: 20.99 ng/ml



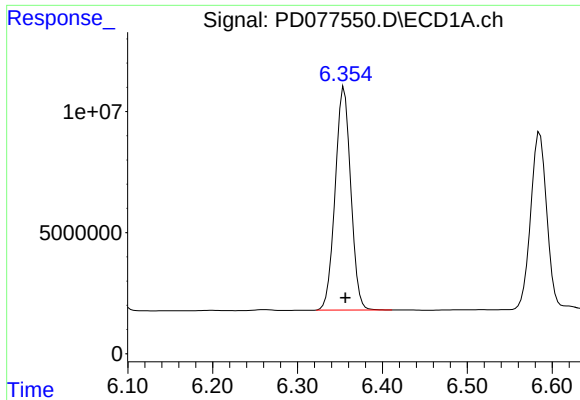
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.048 min
Response: 52535206
Conc: 16.41 ng/ml



#11 cis-Chlordane

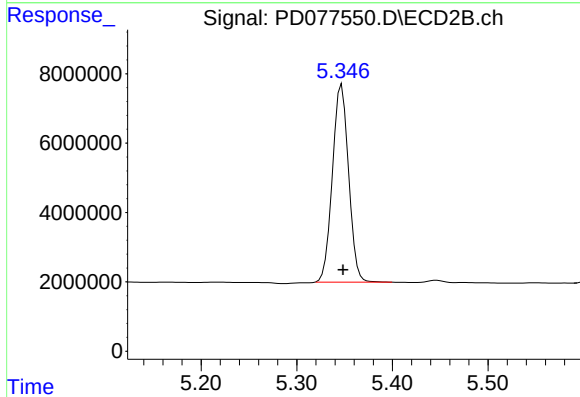
R.T.: 5.082 min
Delta R.T.: 0.054 min
Response: 29574561
Conc: 18.36 ng/ml



#13 Dieldrin

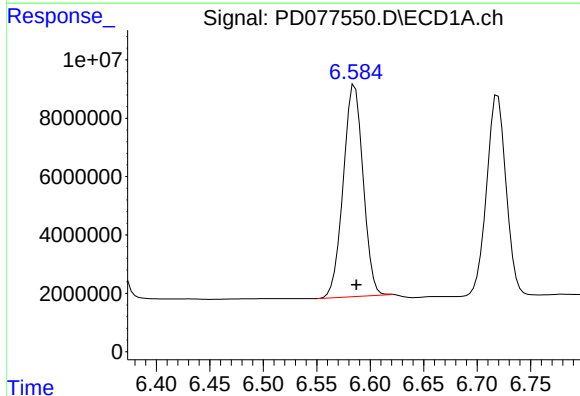
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 117386277
Conc: 37.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



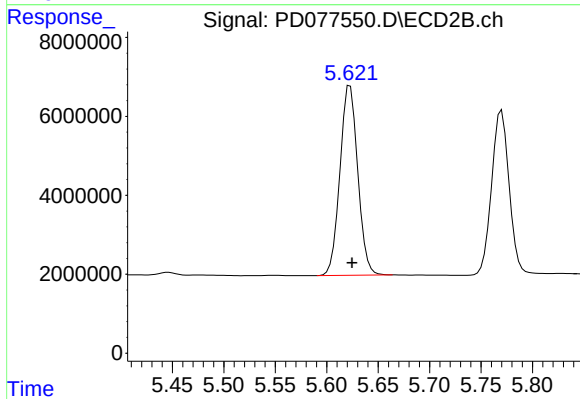
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 66883751
Conc: 42.16 ng/ml



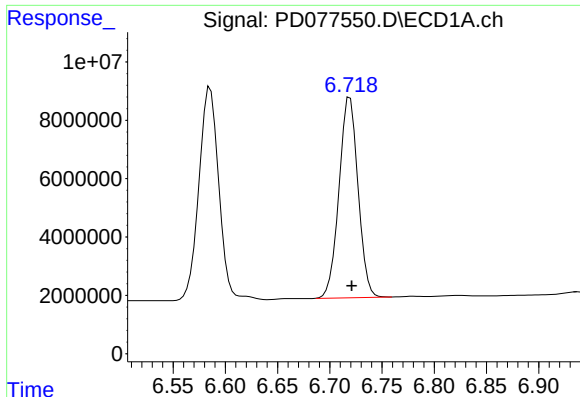
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 94185114
Conc: 37.04 ng/ml



#14 Endrin

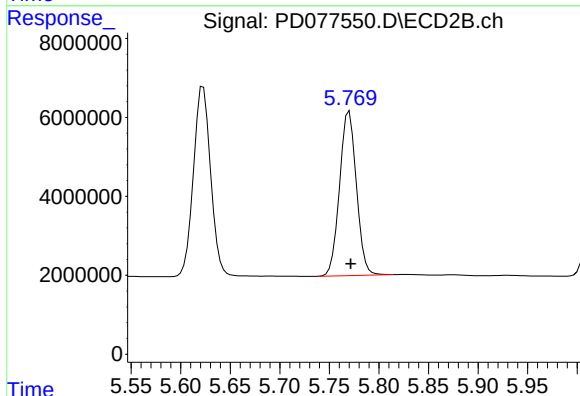
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 57973243
Conc: 41.77 ng/ml



#16 4,4'-DDD

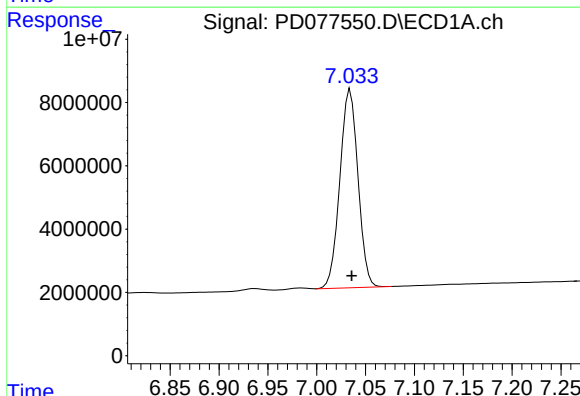
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 86872083
Conc: 39.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



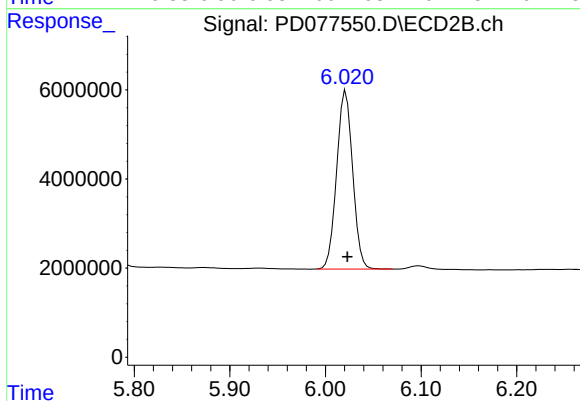
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 49269111
Conc: 49.55 ng/ml



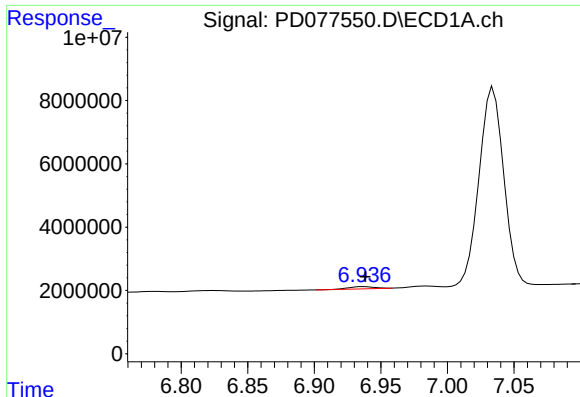
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 81138654
Conc: 36.78 ng/ml



#17 4,4'-DDT

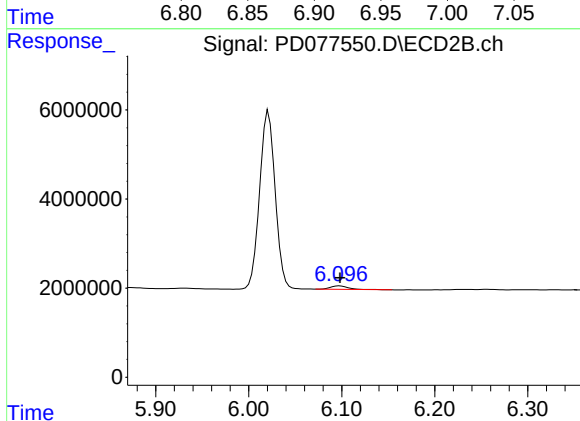
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 46572105
Conc: 44.98 ng/ml



#18 Endrin aldehyde

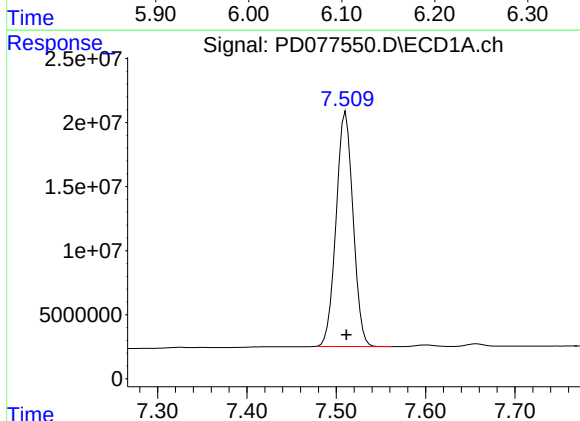
R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 900820
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



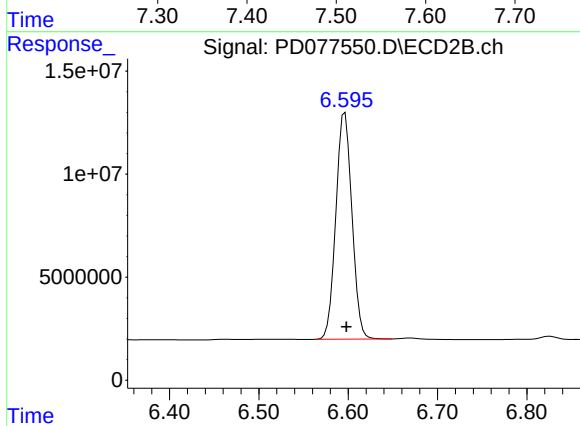
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 1022653
Conc: 0.94 ng/ml



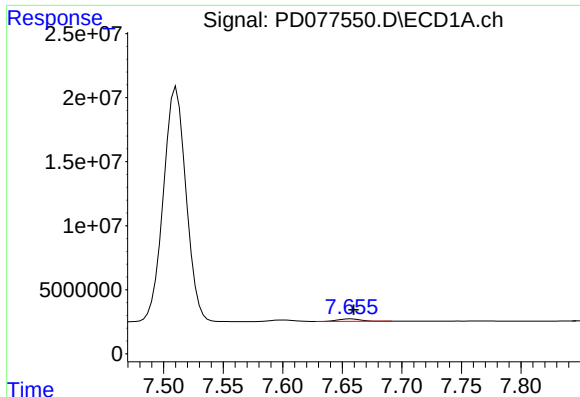
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 241668353
Conc: 187.85 ng/ml



#20 Methoxychlor

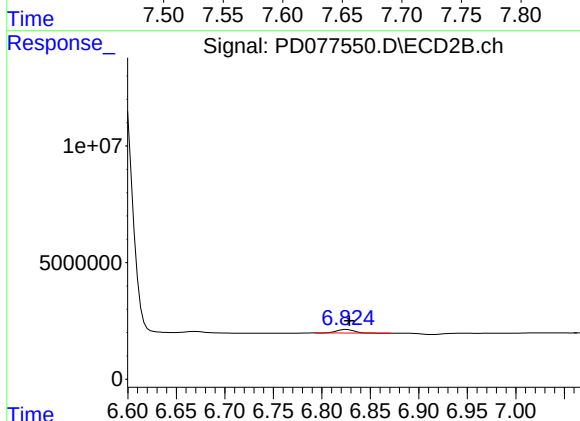
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 137461014
Conc: 243.71 ng/ml



#21 Endrin ketone

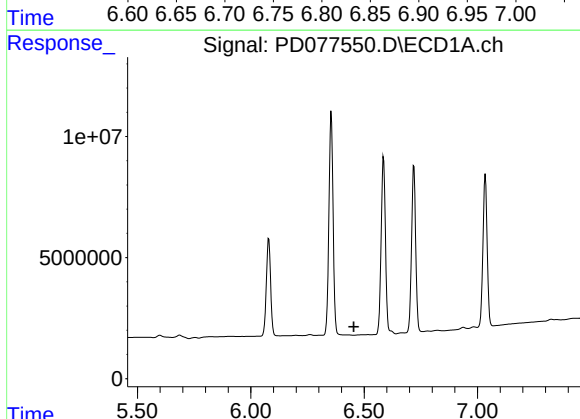
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 2508561
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



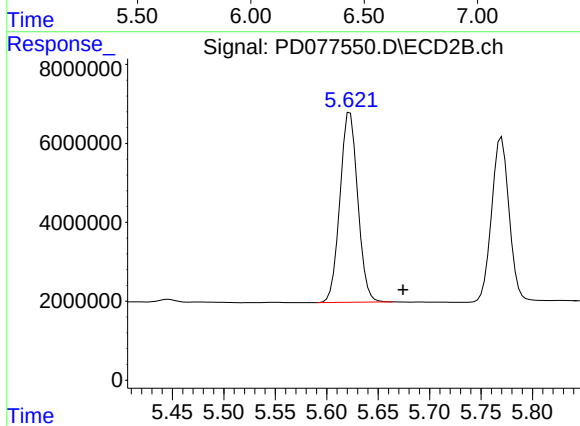
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 1915010
Conc: 1.30 ng/ml



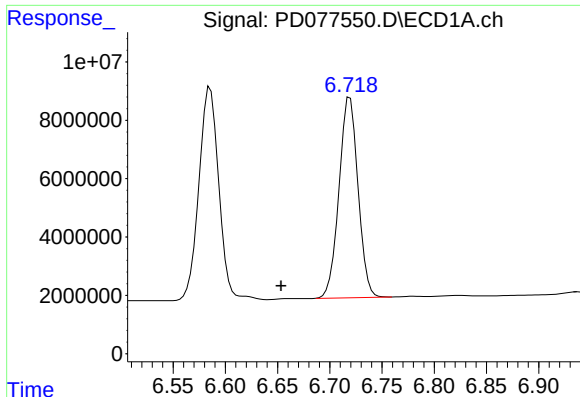
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

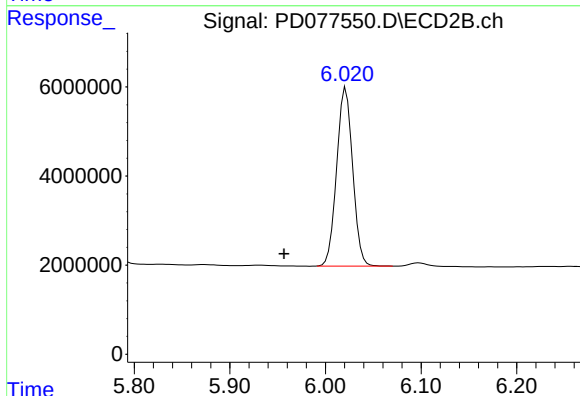
R.T.: 5.623 min
Delta R.T.: -0.052 min
Response: 57973243
Conc: 6626.75 ng/ml



#24 Toxaphene-3

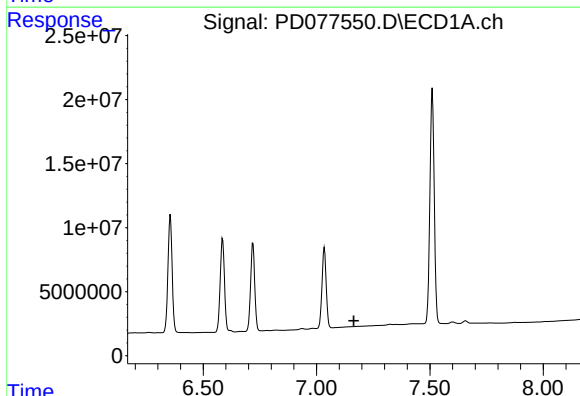
R.T.: 6.719 min
Delta R.T.: 0.066 min
Response: 86872083
Conc: 4535.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



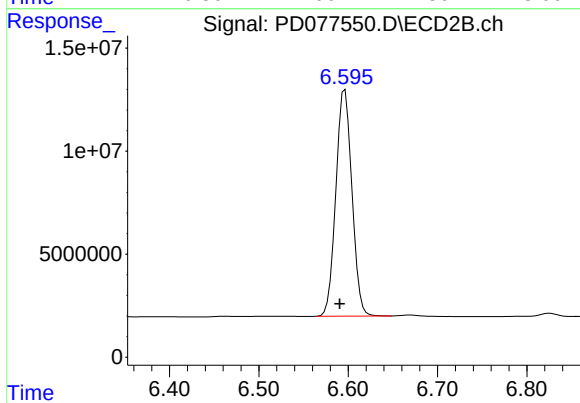
#24 Toxaphene-3

R.T.: 6.021 min
Delta R.T.: 0.065 min
Response: 46572105
Conc: 4486.77 ng/ml



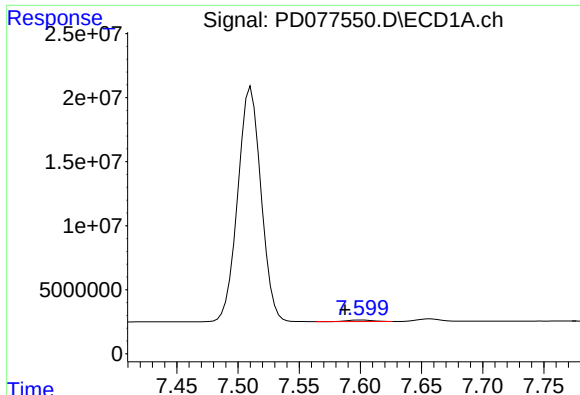
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

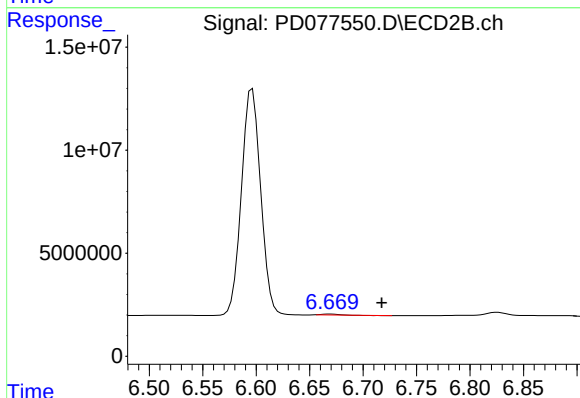
R.T.: 6.596 min
Delta R.T.: 0.006 min
Response: 137461014
Conc: 4793.13 ng/ml



#26 Toxaphene-5

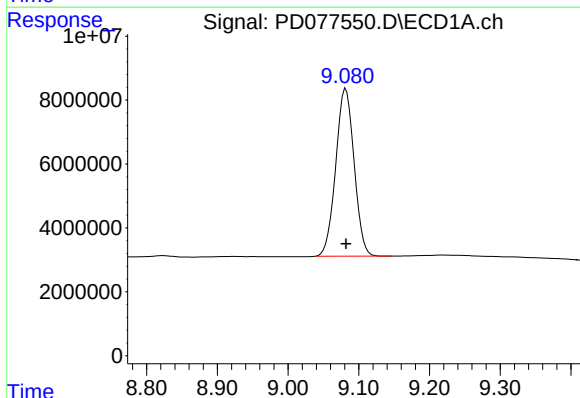
R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 1652333
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



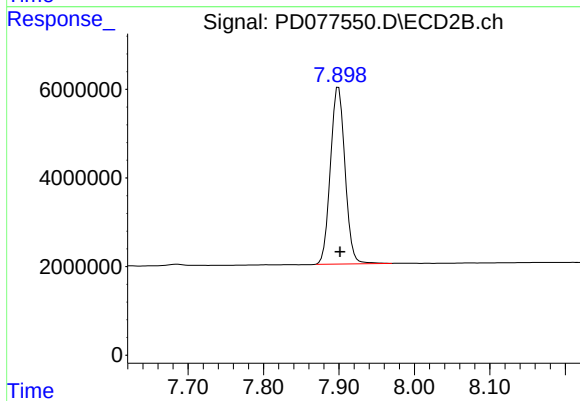
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.048 min
Response: 392963
Conc: 9.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 94719589
Conc: 37.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 53693689
Conc: 43.07 ng/ml