

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 09:32
 Operator : AR\AJ
 Sample : PEM167
 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: Sep 12 22:07:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

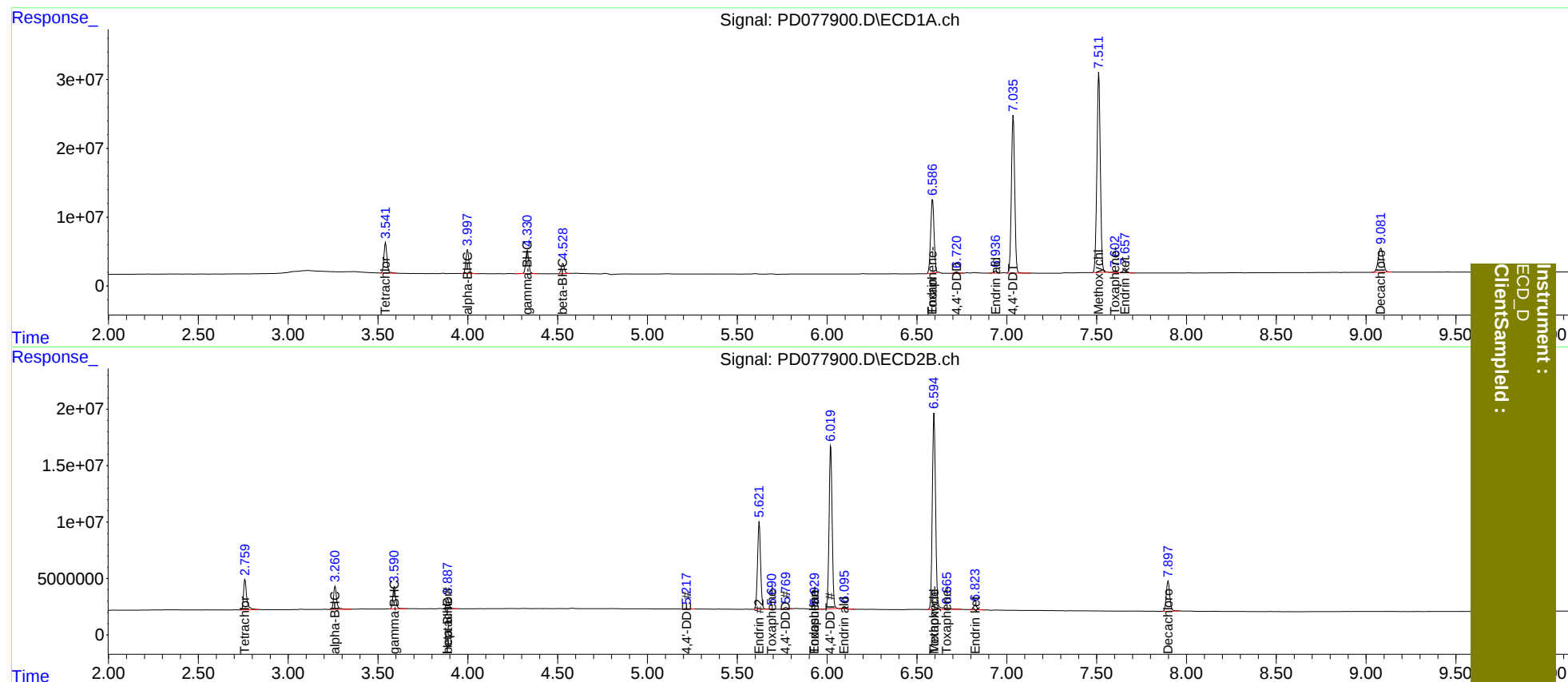
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	51207184	32422831	20.179	21.939
27)	SA Decachlor...	9.083	7.898	67750086	36473584	21.688	22.521
Target Compounds							
2)	A alpha-BHC	3.999	3.262	40658029	23663683	9.496	10.440
3)	MA gamma-BHC...	4.332	3.591	39769278	21924173	9.836	10.154
4)	MA Heptachlor	0.000	3.888f	0	10170274	N.D.	4.574
5)	MB Aldrin	0.000	4.219	0	43576	N.D.	<MDL
6)	B beta-BHC	4.530	3.888	18051410	10170274	9.826	10.293
12)	B 4,4'-DDE	0.000	5.218	0	739690	N.D.	0.389
14)	MA Endrin	6.587	5.622	140.4E6	91808769	45.518	50.215
15)	B Endosulfa...	0.000	5.931	0	495076	N.D.	0.274
16)	A 4,4'-DDD	6.721	5.771	2740465	1634067	1.030	1.214
17)	MA 4,4'-DDT	7.036	6.020	292.5E6	172.3E6	106.747	121.939
18)	B Endrin al...	6.938	6.096	4098871	1808131	1.577	1.285
20)	A Methoxychlor	7.512	6.595	383.8E6	218.6E6	246.082	280.165
21)	B Endrin ke...	7.658	6.825	8013822	5465663	2.328	2.853
23)	Toxaphene-2	0.000	5.692	0	30479	N.D.	2.528
24)	Toxaphene-3	6.587f	5.931	140.4E6	495076	6083.727	36.301 #
25)	Toxaphene-4	0.000	6.595	0	218.6E6	N.D.	5664.818
26)	Toxaphene-5	7.603	6.667f	1871812	2976024	35.919	53.619 #

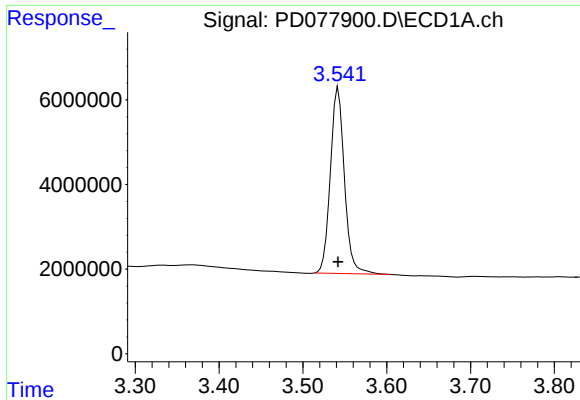
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
Data File : PD077900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 09:32
Operator : AR\AJ
Sample : PEM167
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 22:07:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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

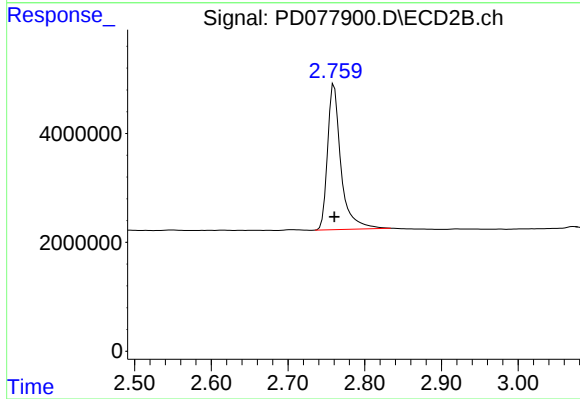




#1 Tetrachloro-m-xylene

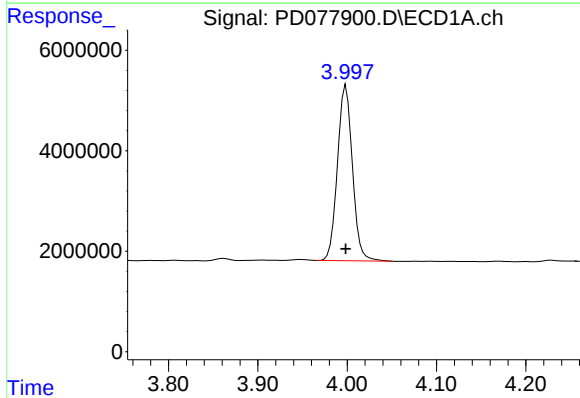
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51207184
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



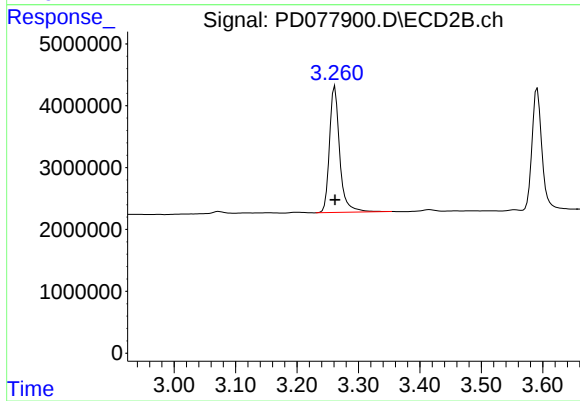
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32422831
Conc: 21.94 ng/ml



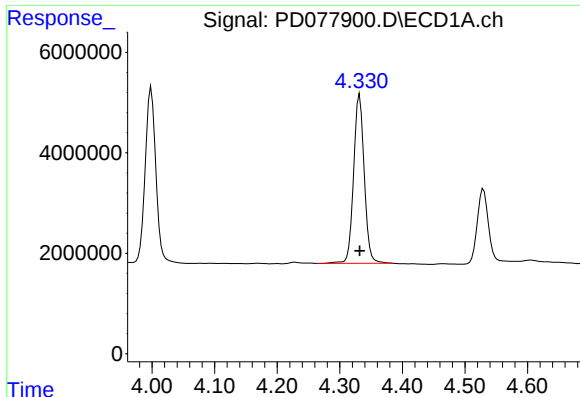
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 40658029
Conc: 9.50 ng/ml



#2 alpha-BHC

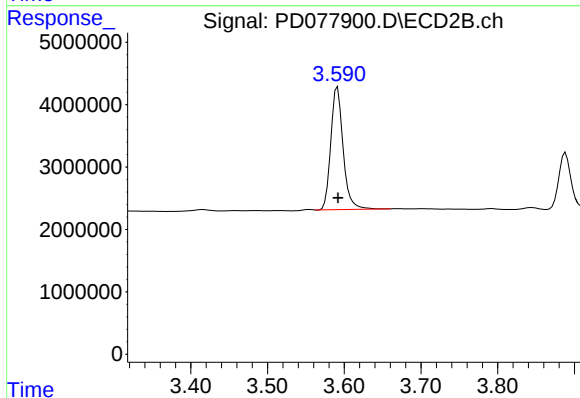
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 23663683
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

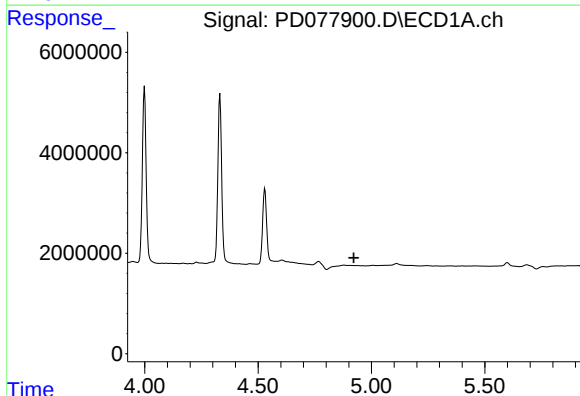
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 39769278
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



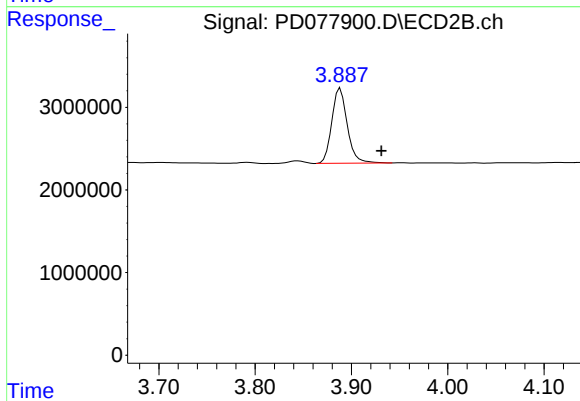
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 21924173
Conc: 10.15 ng/ml



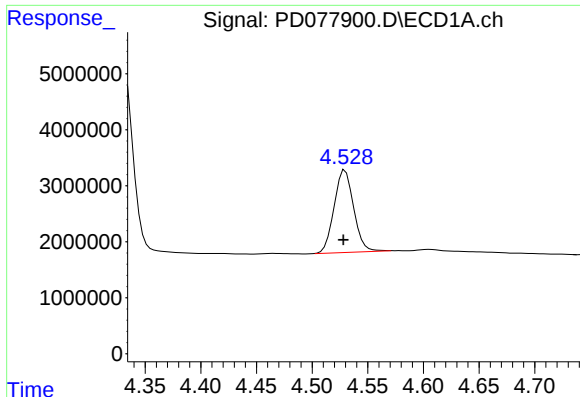
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

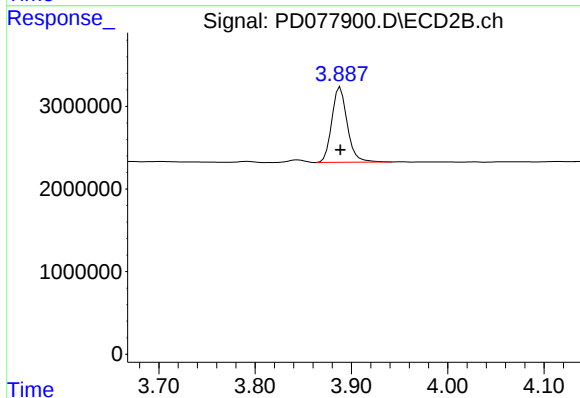
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 10170274
Conc: 4.57 ng/ml



#6 beta-BHC

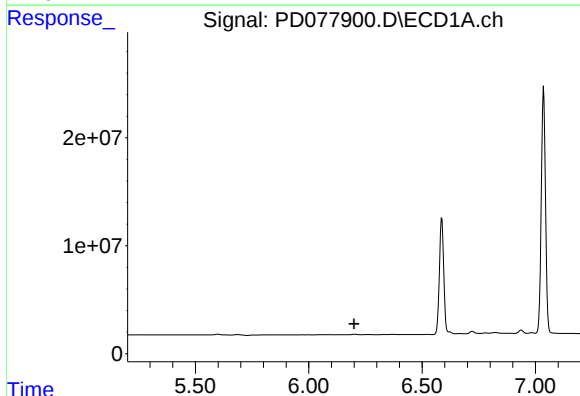
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 18051410
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



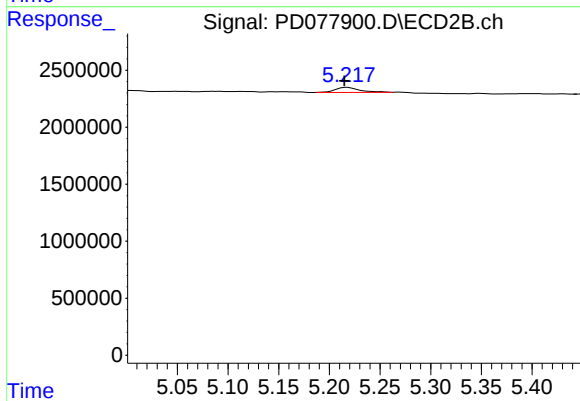
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 10170274
Conc: 10.29 ng/ml



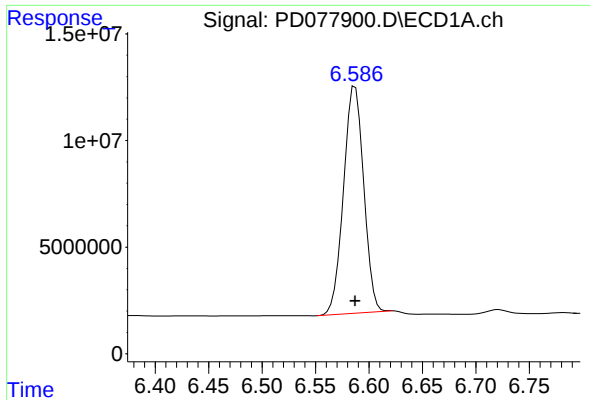
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

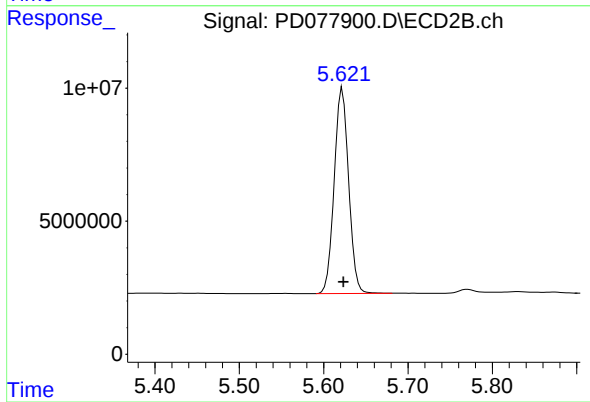
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 739690
Conc: 0.39 ng/ml



#14 Endrin

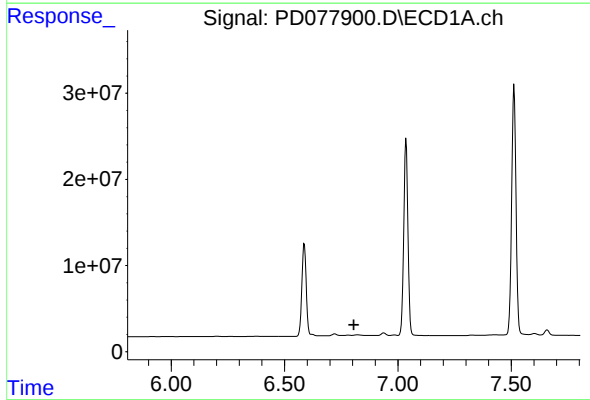
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 140437043
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



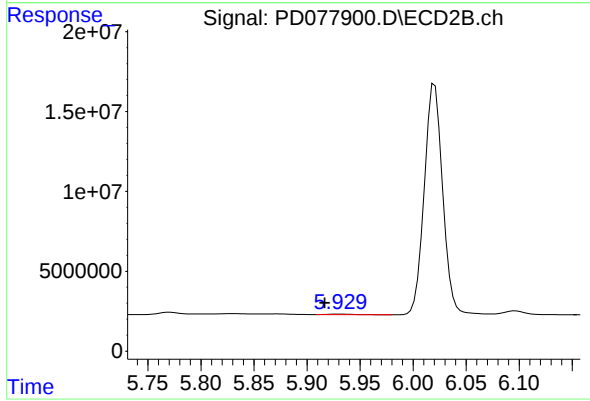
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 91808769
Conc: 50.21 ng/ml



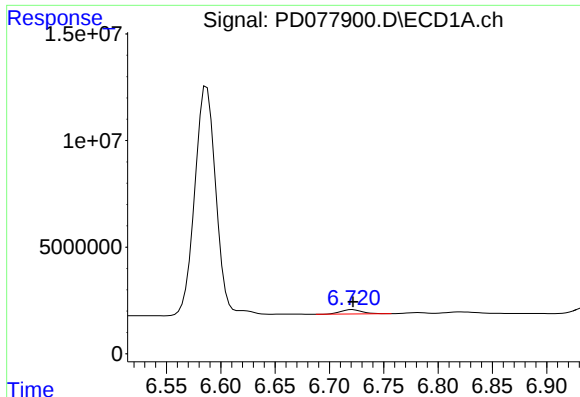
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#15 Endosulfan II

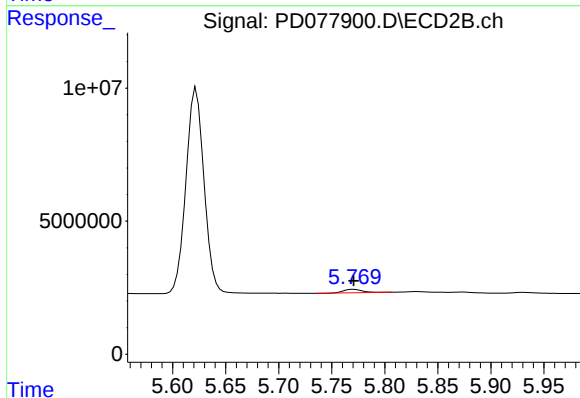
R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 495076
Conc: 0.27 ng/ml



#16 4,4'-DDD

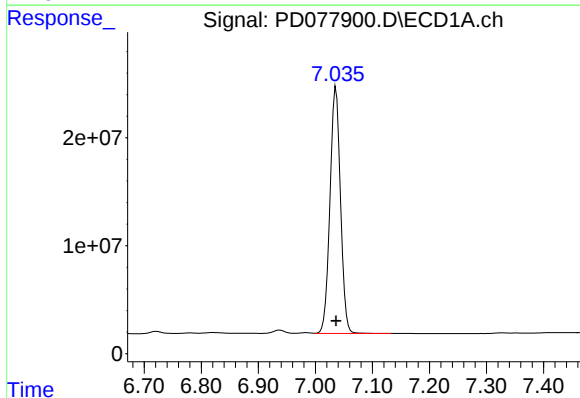
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 2740465
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



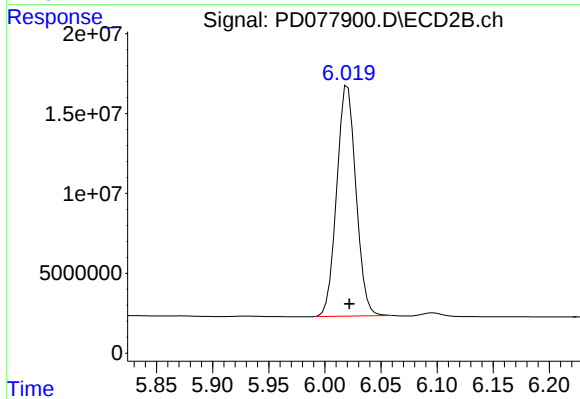
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1634067
Conc: 1.21 ng/ml



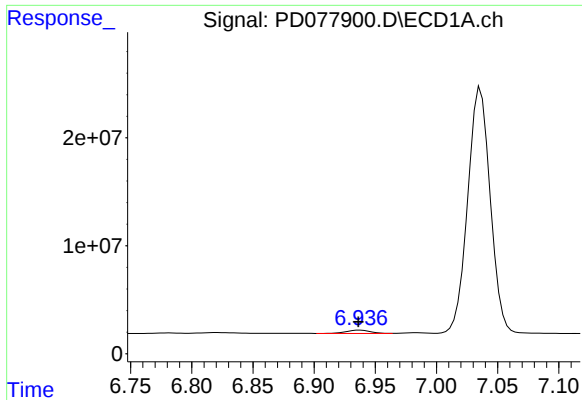
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 292458624
Conc: 106.75 ng/ml



#17 4,4'-DDT

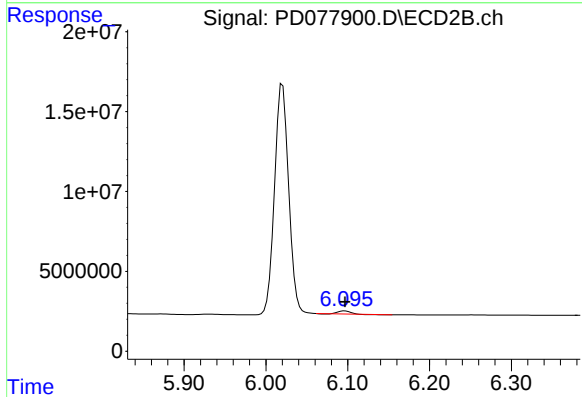
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 172343763
Conc: 121.94 ng/ml



#18 Endrin aldehyde

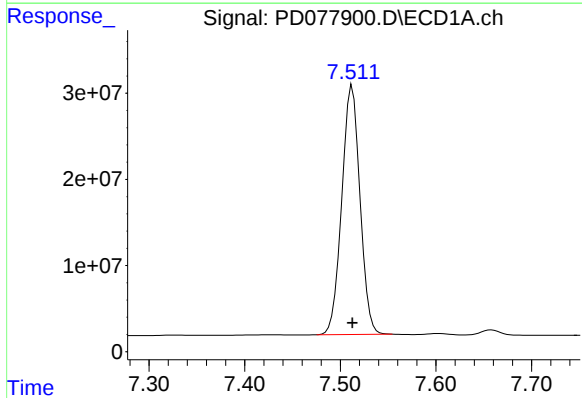
R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 4098871
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



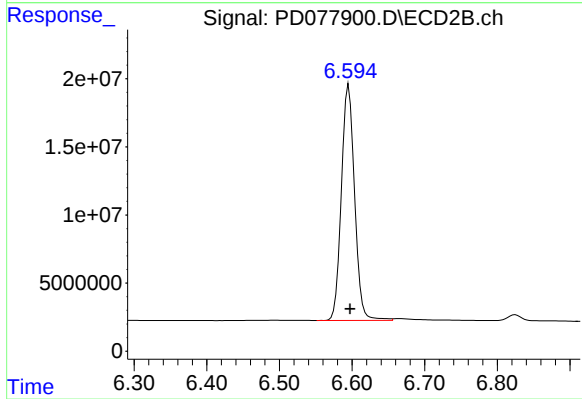
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1808131
Conc: 1.29 ng/ml



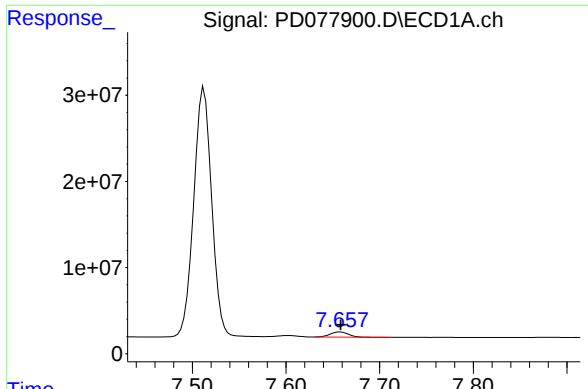
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 383808002
Conc: 246.08 ng/ml



#20 Methoxychlor

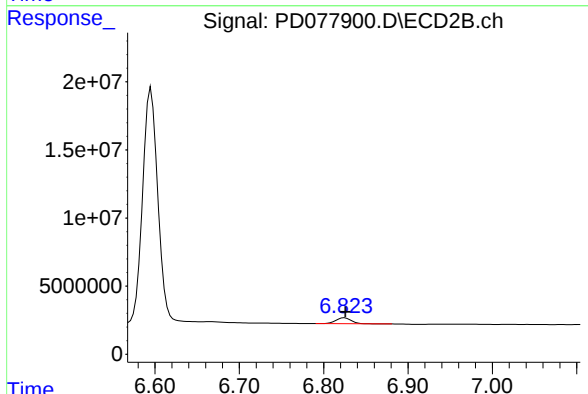
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 218616956
Conc: 280.17 ng/ml



#21 Endrin ketone

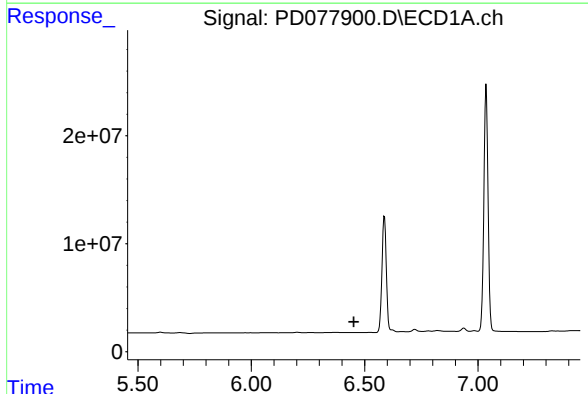
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 8013822
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



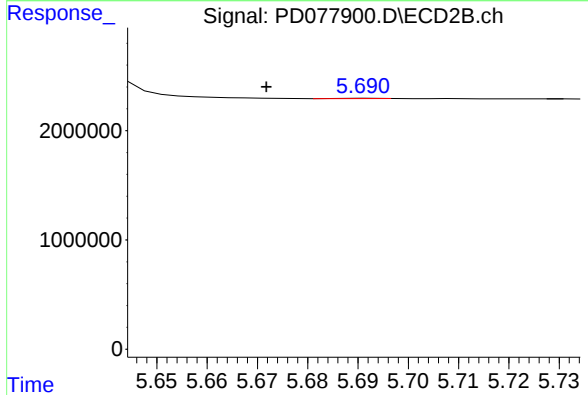
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 5465663
Conc: 2.85 ng/ml



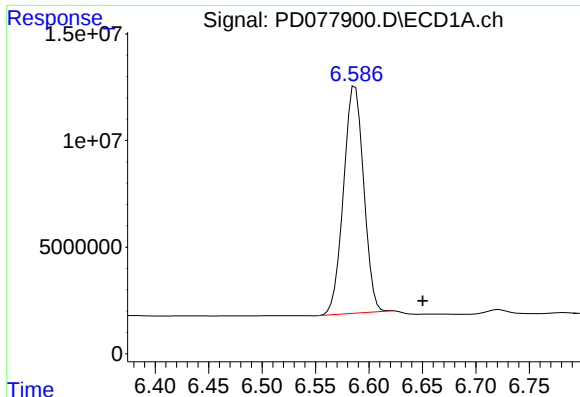
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

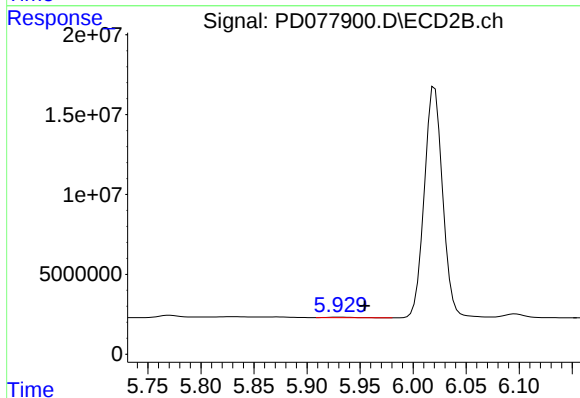
R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 30479
Conc: 2.53 ng/ml



#24 Toxaphene-3

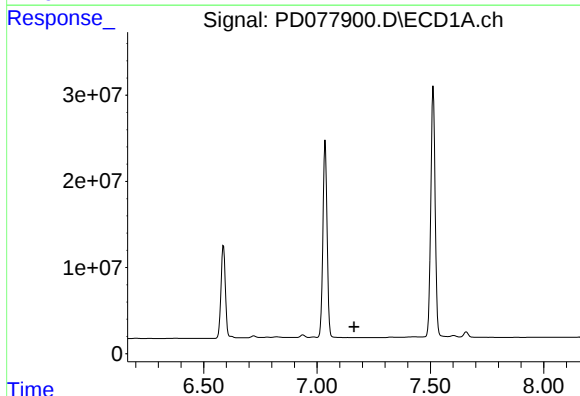
R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 140437043
Conc: 6083.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



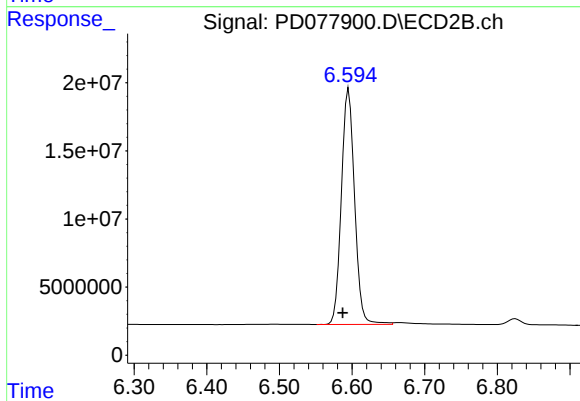
#24 Toxaphene-3

R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 495076
Conc: 36.30 ng/ml



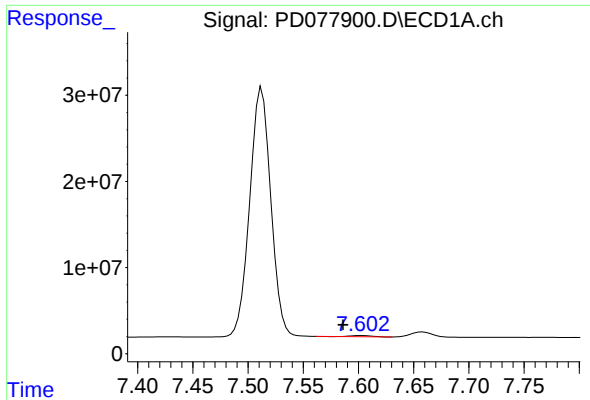
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

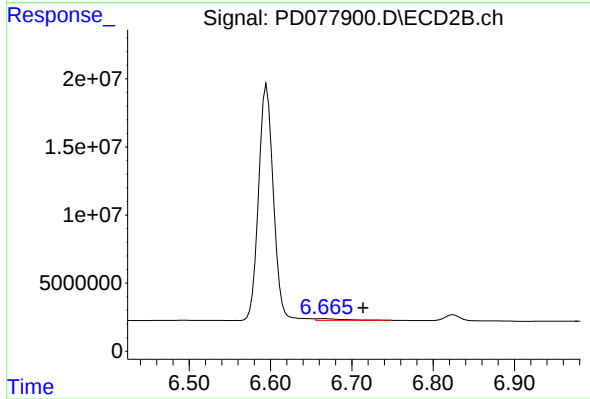
R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 218616956
Conc: 5664.82 ng/ml



#26 Toxaphene-5

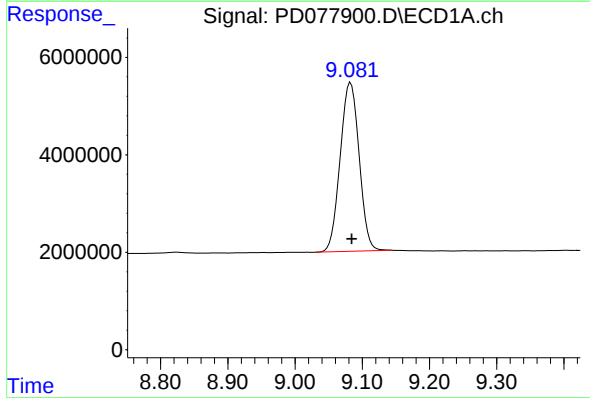
R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 1871812
Conc: 35.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



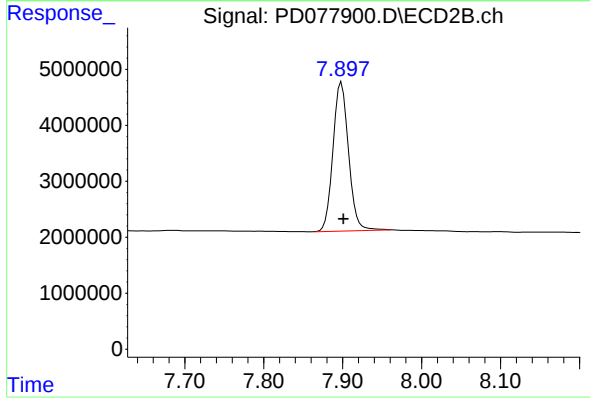
#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 2976024
Conc: 53.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 67750086
Conc: 21.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 36473584
Conc: 22.52 ng/ml