

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 00:10
 Operator : AR\AJ
 Sample : PEM159
 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 07 00:28:56 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

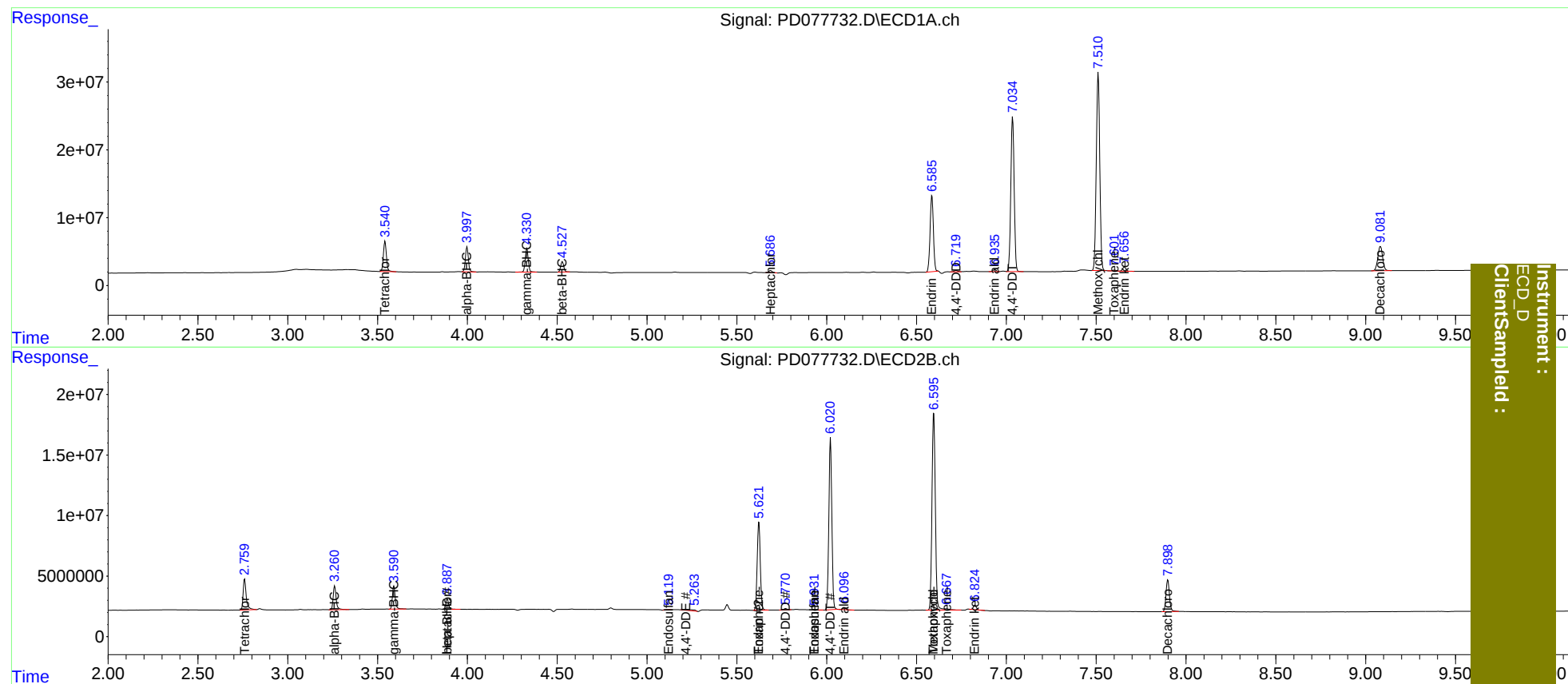
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	52263648	30560026	20.595	20.678
27)	SA Decachlor...	9.082	7.899	66589516	34933975	21.316	21.571
Target Compounds							
2)	A alpha-BHC	3.998	3.261	42045949	22361566	9.820	9.865
3)	MA gamma-BHC...	4.332	3.591	41341710	21043108	10.225	9.746
4)	MA Heptachlor	0.000	3.888f	0	9696236	N.D.	4.361
6)	B beta-BHC	4.529	3.888	18240172	9696236	9.928	9.813
8)	B Heptachlo...	5.687	0.000	4677836	0	1.210	N.D. #
9)	A Endosulfan I	0.000	5.120f	0	270891	N.D.	0.151
12)	B 4,4'-DDE	0.000	5.217	0	3285246	N.D.	1.729
14)	MA Endrin	6.586	5.623	144.3E6	87898510	46.778	48.076
15)	B Endosulfa...	0.000	5.932	0	336397	N.D.	0.186
16)	A 4,4'-DDD	6.720	5.771	2385589	1293498	0.897	0.961
17)	MA 4,4'-DDT	7.035	6.021	296.6E6	165.2E6	108.259	116.872
18)	B Endrin al...	6.936	6.097	3870594	1808492	1.490	1.286
20)	A Methoxychlor	7.511	6.596	392.9E6	211.3E6	251.882	270.808
21)	B Endrin ke...	7.658	6.825	7914920	4031703	2.299	2.104
23)	Toxaphene-2	0.000	5.623f	0	87898510	N.D.	7289.138
25)	Toxaphene-4	0.000	6.596	0	211.3E6	N.D.	5475.613
26)	Toxaphene-5	7.603	6.668f	1680638	2240772	32.250	40.372 #

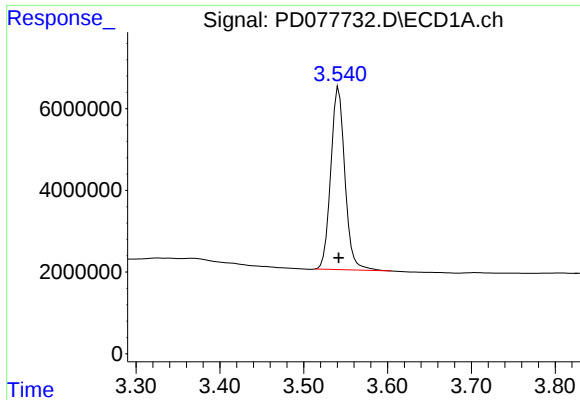
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Sep 2023 00:10
Operator : AR\AJ
Sample : PEM159
Misc :
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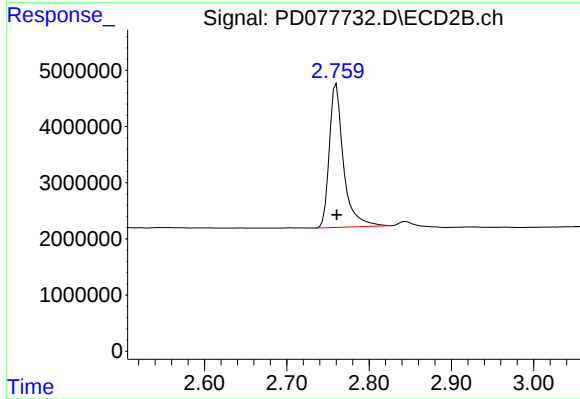




#1 Tetrachloro-m-xylene

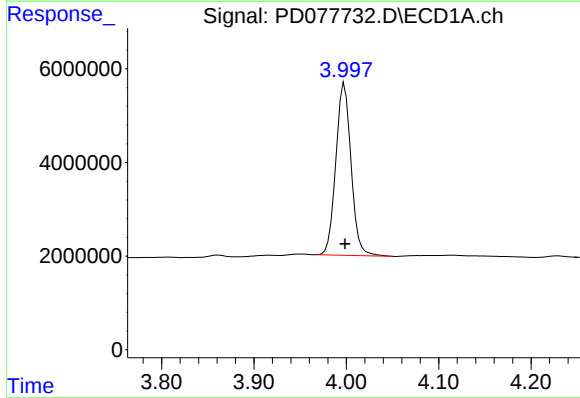
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 52263648
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



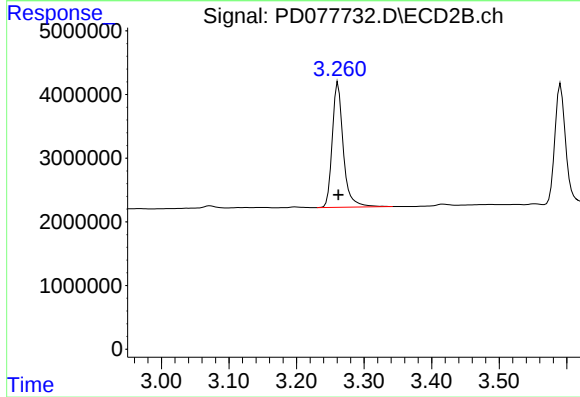
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30560026
Conc: 20.68 ng/ml



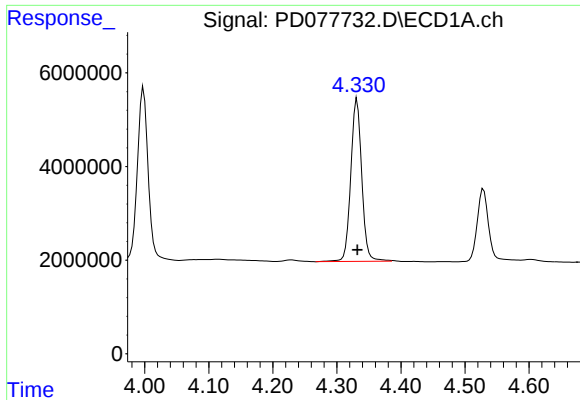
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 42045949
Conc: 9.82 ng/ml



#2 alpha-BHC

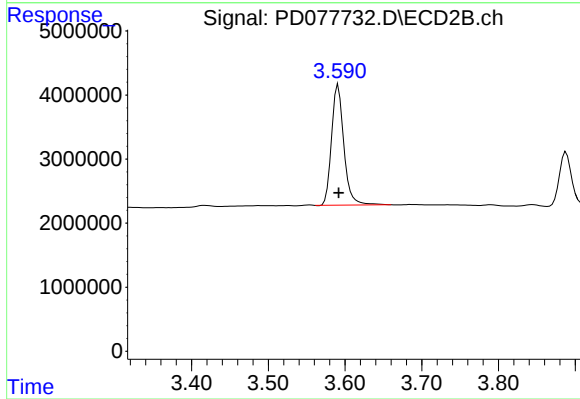
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 22361566
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

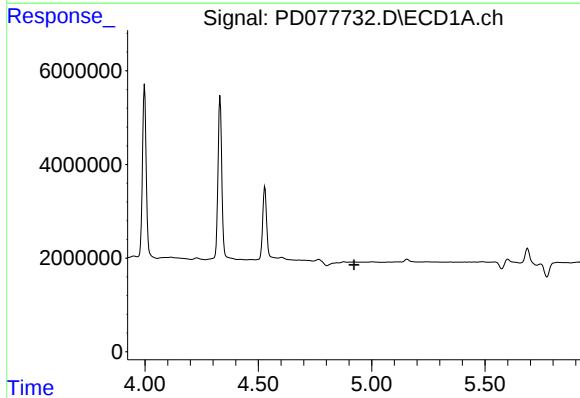
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 41341710
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



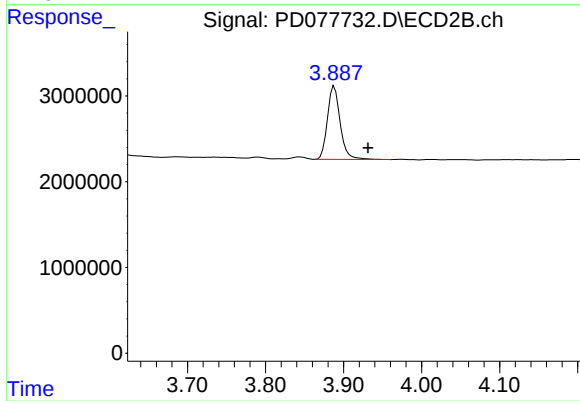
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 21043108
Conc: 9.75 ng/ml



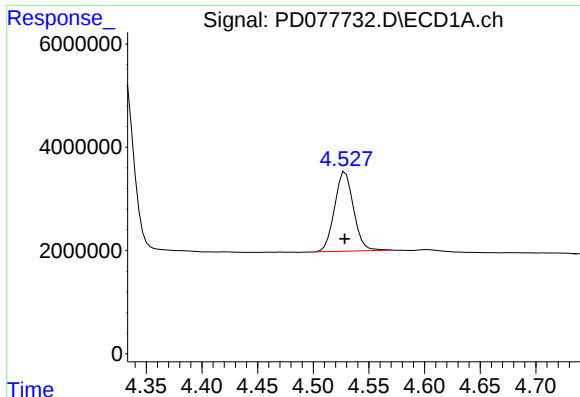
#4 Heptachlor

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



#4 Heptachlor

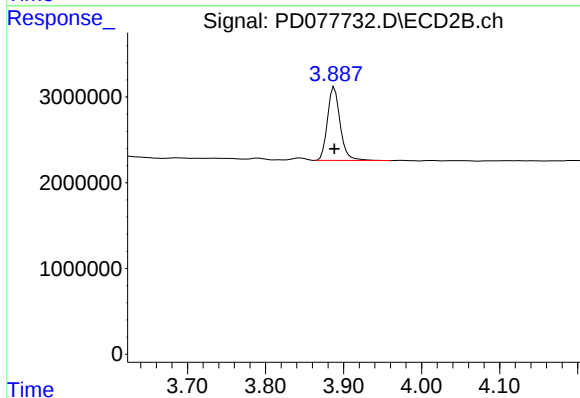
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 9696236
Conc: 4.36 ng/ml



#6 beta-BHC

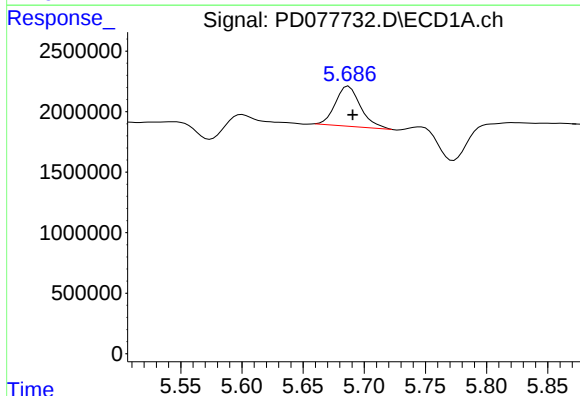
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 18240172
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



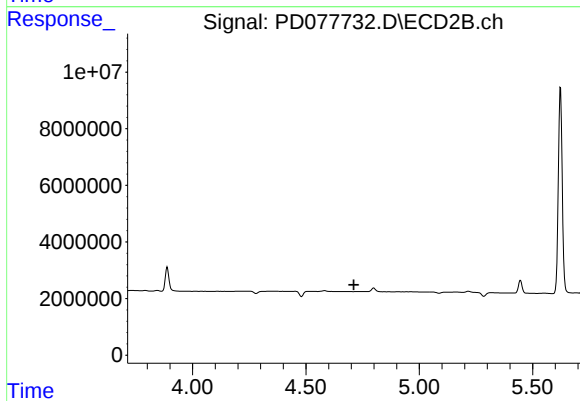
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 9696236
Conc: 9.81 ng/ml



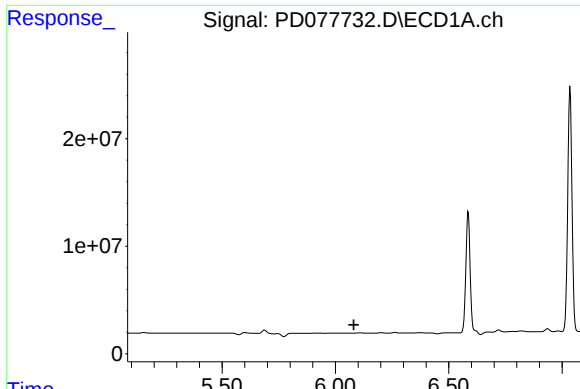
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 4677836
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

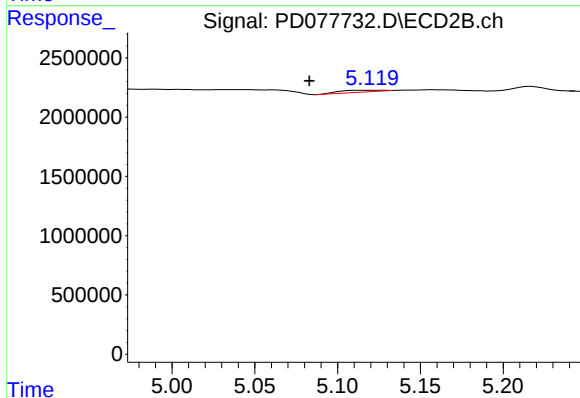
R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#9 Endosulfan I

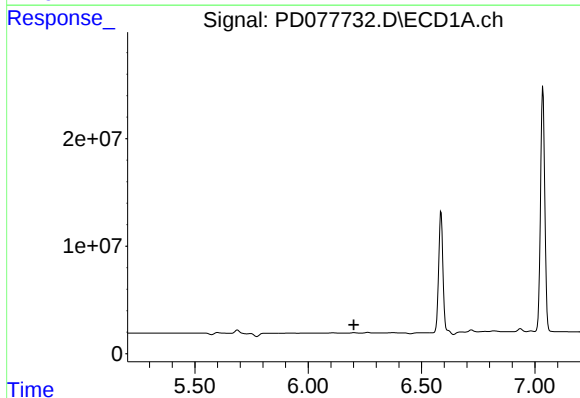
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



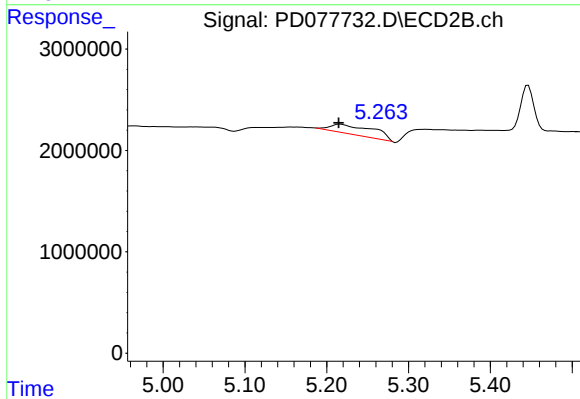
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.037 min
Response: 270891
Conc: 0.15 ng/ml



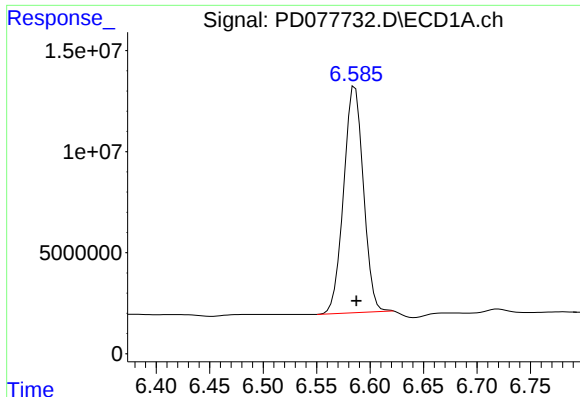
#12 4,4'-DDE

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



#12 4,4'-DDE

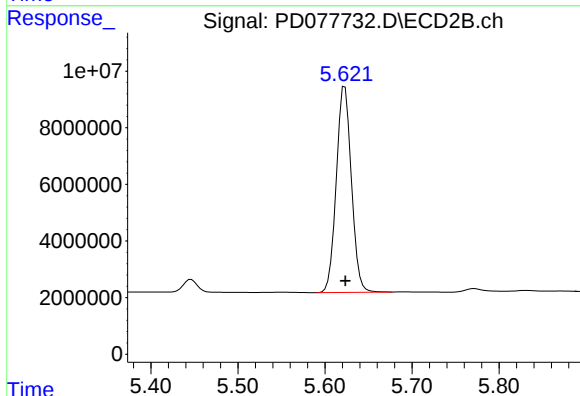
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 3285246
Conc: 1.73 ng/ml



#14 Endrin

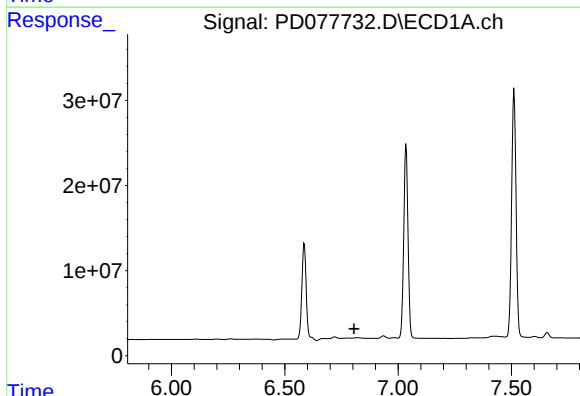
R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 144321738
Conc: 46.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



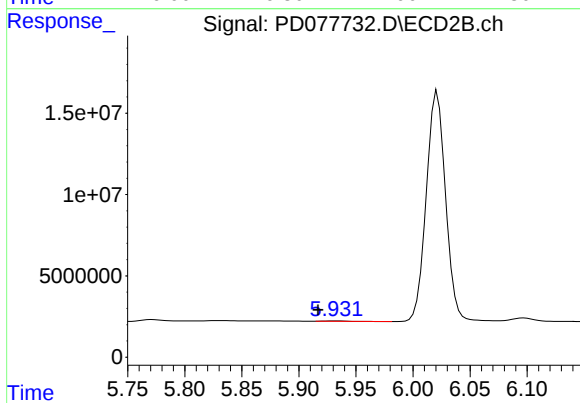
#14 Endrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 87898510
Conc: 48.08 ng/ml



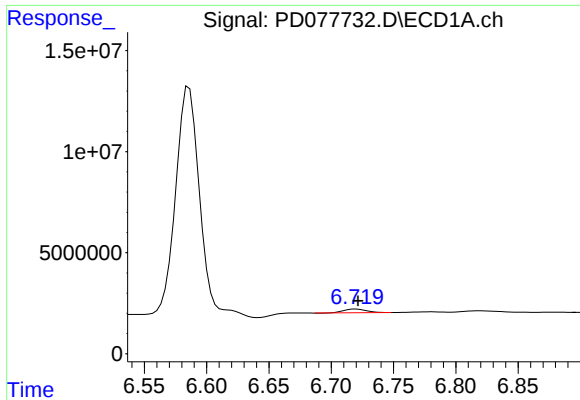
#15 Endosulfan II

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



#15 Endosulfan II

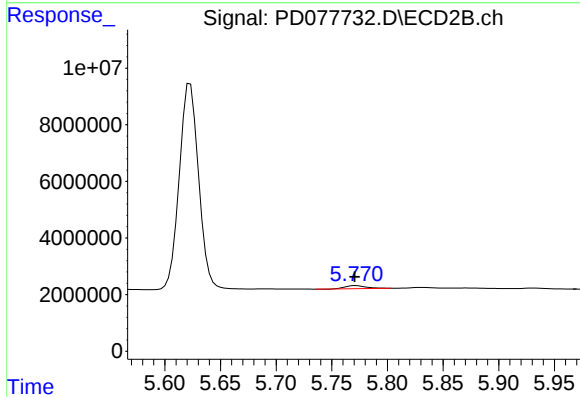
R.T.: 5.932 min
Delta R.T.: 0.015 min
Response: 336397
Conc: 0.19 ng/ml



#16 4,4'-DDD

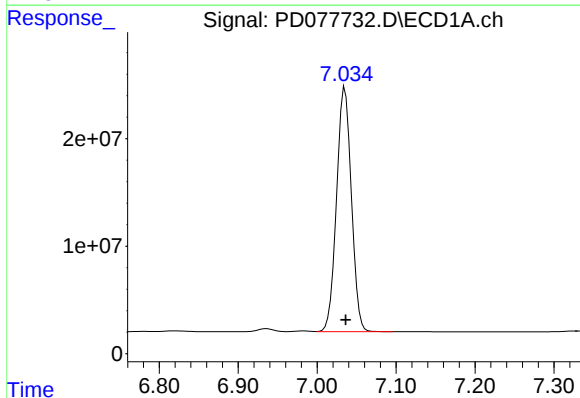
R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 2385589
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



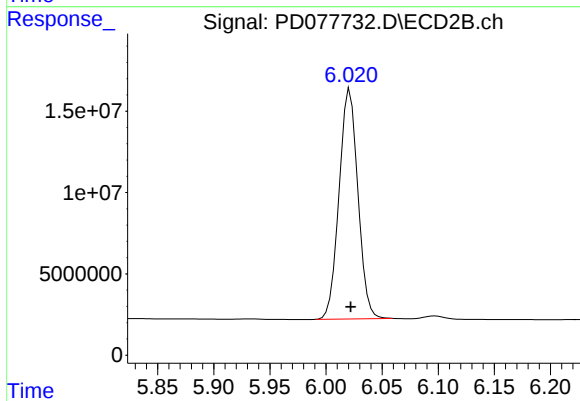
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 1293498
Conc: 0.96 ng/ml



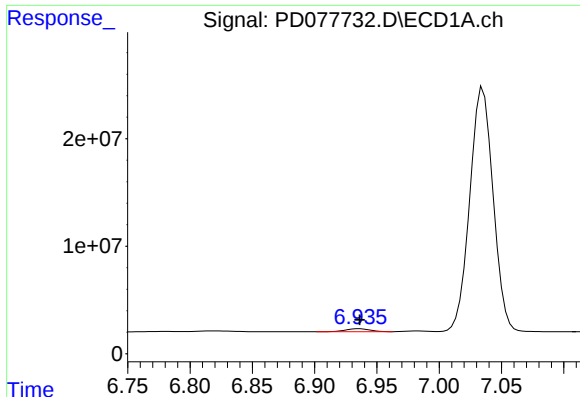
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 296600618
Conc: 108.26 ng/ml



#17 4,4'-DDT

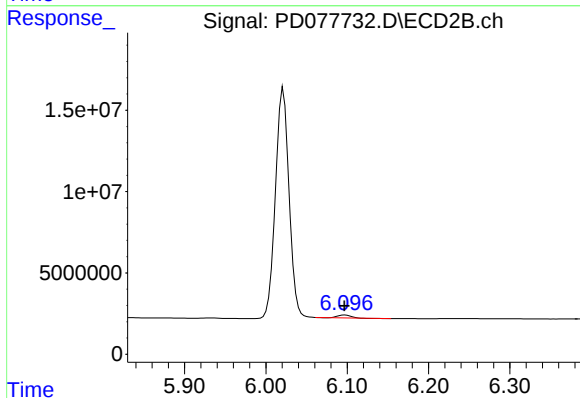
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 165181071
Conc: 116.87 ng/ml



#18 Endrin aldehyde

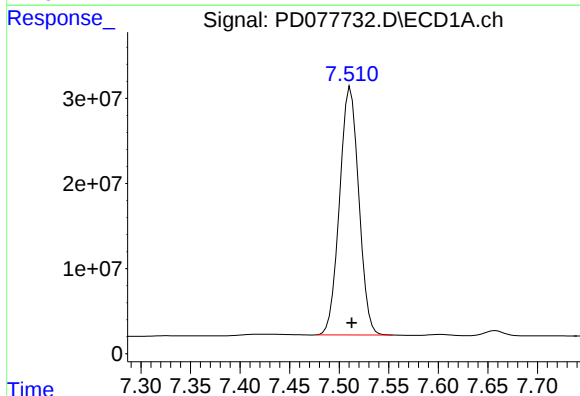
R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 3870594
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



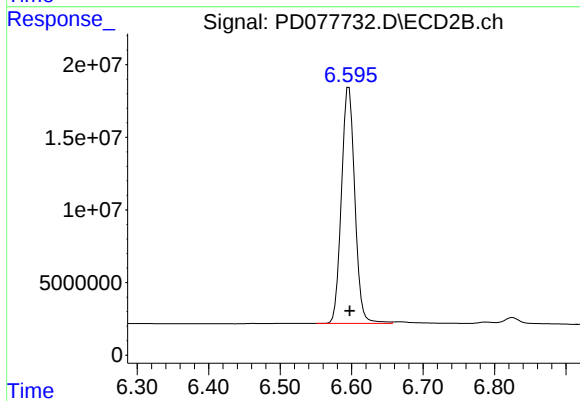
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1808492
Conc: 1.29 ng/ml



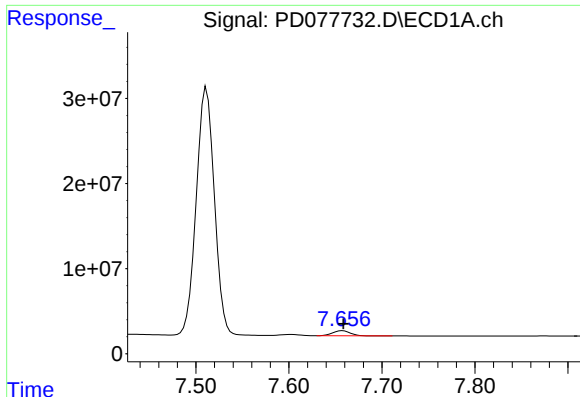
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 392854298
Conc: 251.88 ng/ml



#20 Methoxychlor

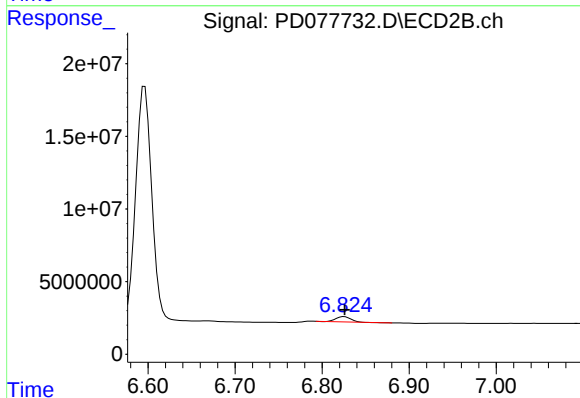
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 211315164
Conc: 270.81 ng/ml



#21 Endrin ketone

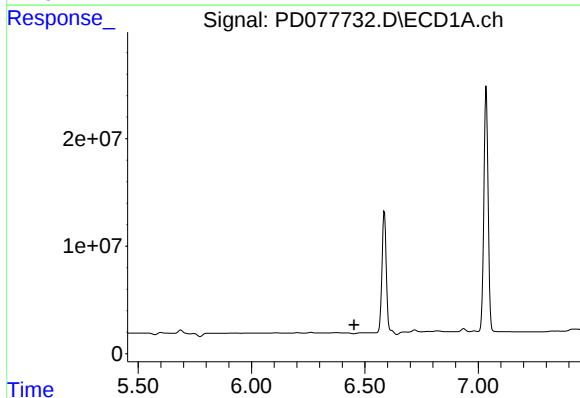
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 7914920
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



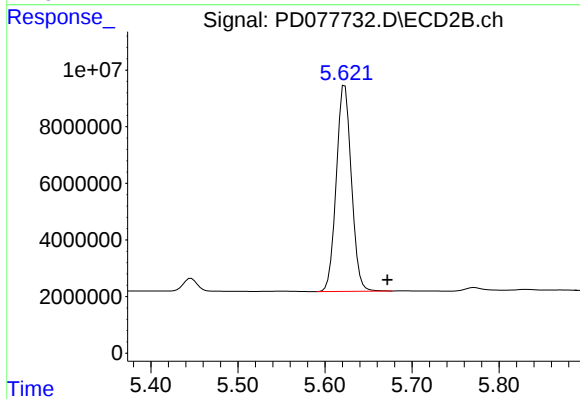
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 4031703
Conc: 2.10 ng/ml



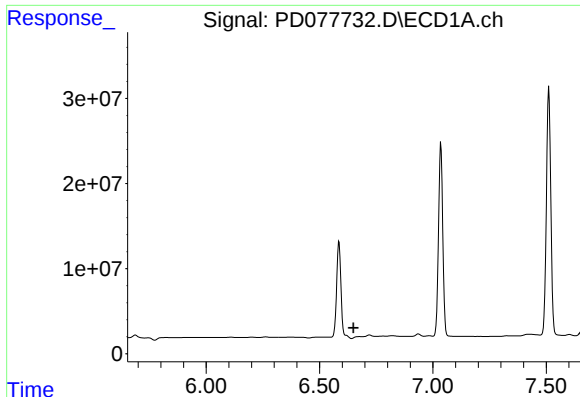
#23 Toxaphene-2

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



#23 Toxaphene-2

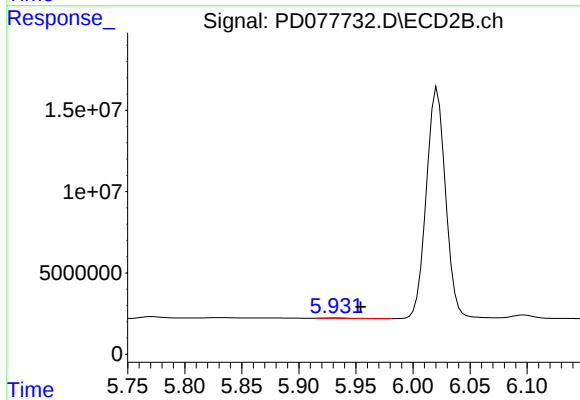
R.T.: 5.623 min
Delta R.T.: -0.049 min
Response: 87898510
Conc: 7289.14 ng/ml



#24 Toxaphene-3

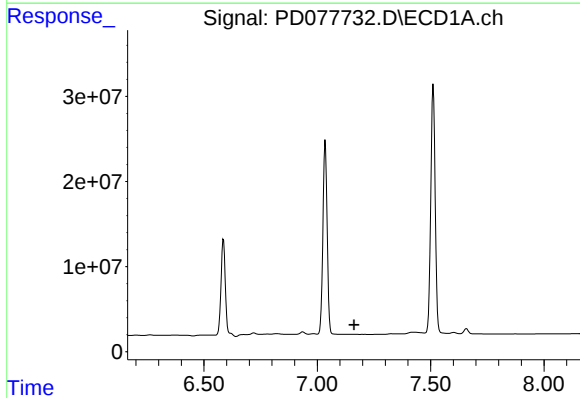
R.T.: 6.676 min
Delta R.T.: 0.025 min
Response: -1351416
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



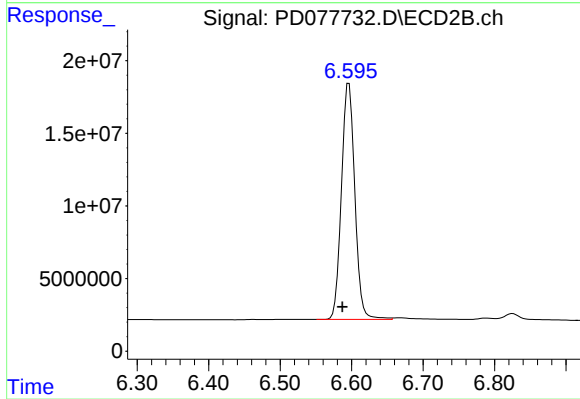
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.022 min
Response: 336397
Conc: 24.67 ng/ml



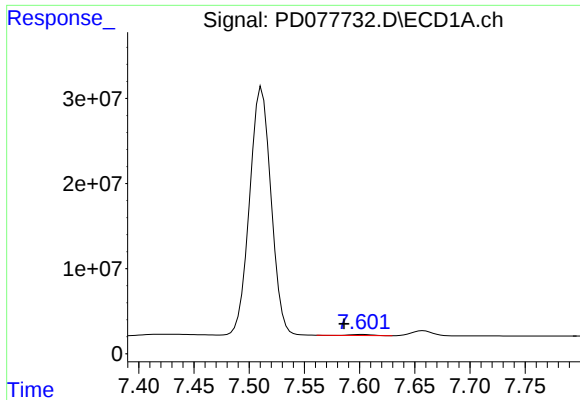
#25 Toxaphene-4

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



#25 Toxaphene-4

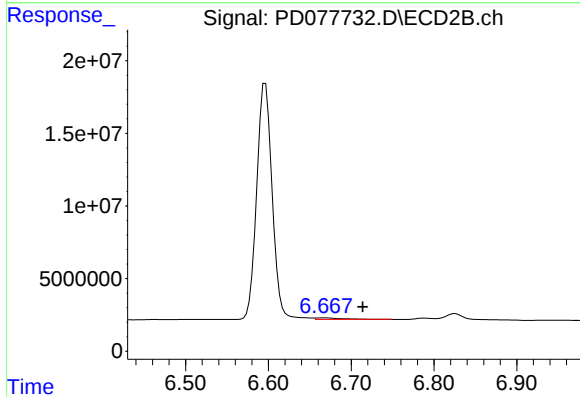
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 211315164
Conc: 5475.61 ng/ml



#26 Toxaphene-5

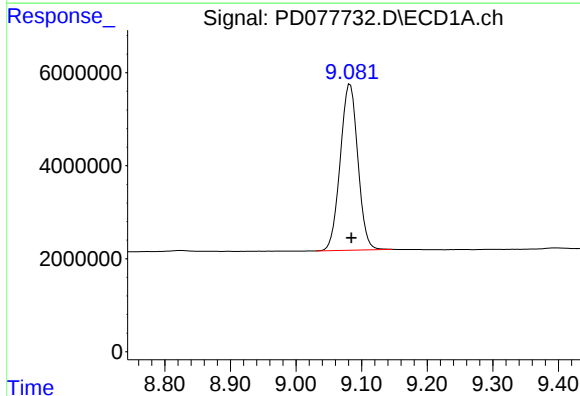
R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 1680638
Conc: 32.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



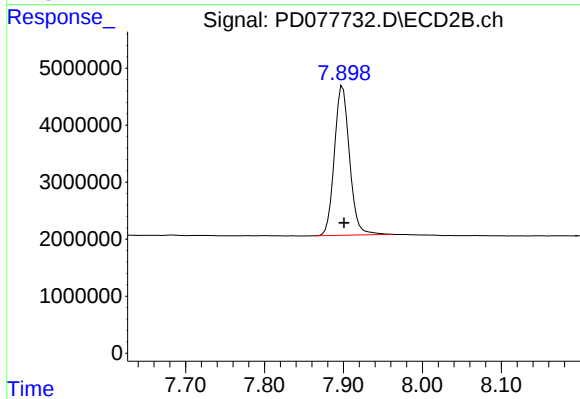
#26 Toxaphene-5

R.T.: 6.668 min
Delta R.T.: -0.046 min
Response: 2240772
Conc: 40.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 66589516
Conc: 21.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 34933975
Conc: 21.57 ng/ml