

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
 Data File : PD077214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 08:43
 Operator : AR\AJ
 Sample : PEM143
 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: Aug 17 01:14:52 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

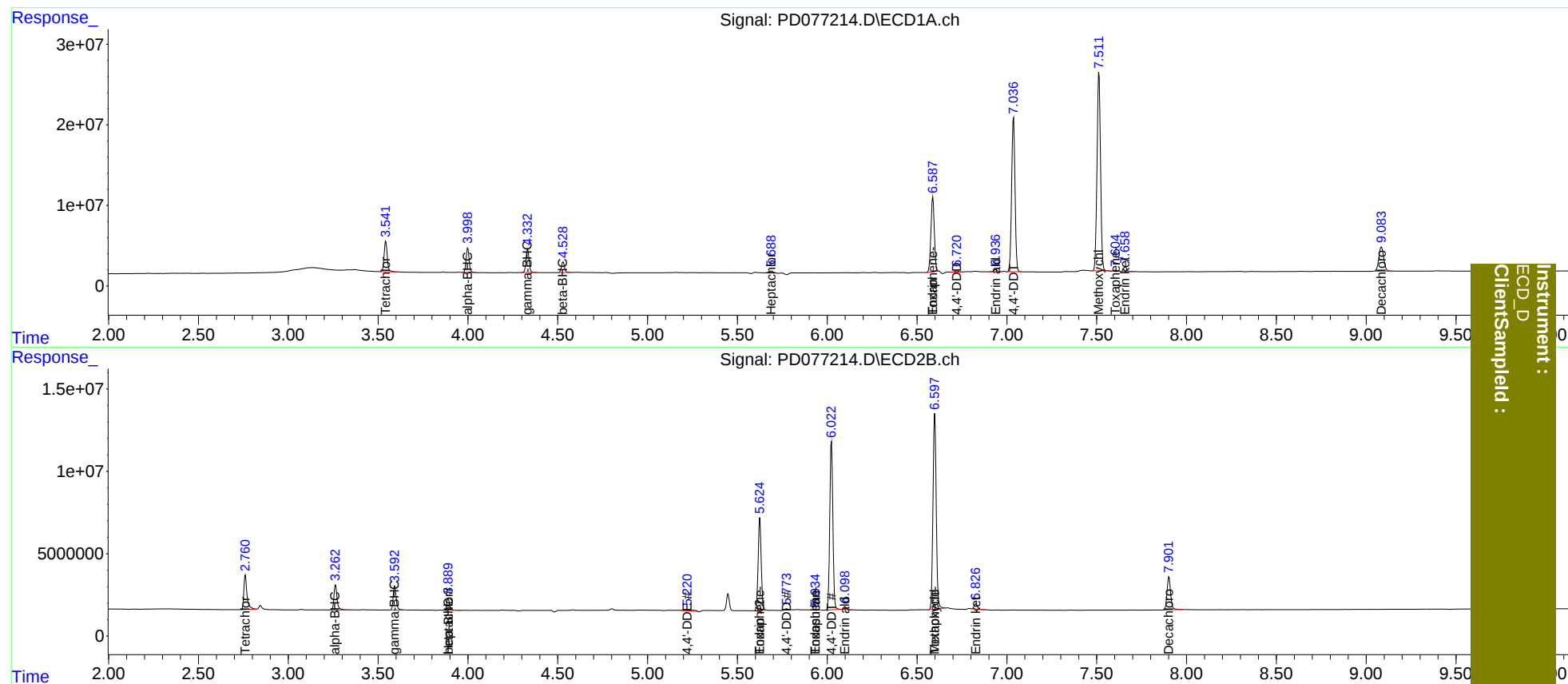
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	45607665	25389897	20.774	20.381
27)	SA Decachlor...	9.085	7.902	56803322	28102524	22.323	22.545
Target Compounds							
2)	A alpha-BHC	3.999	3.263	35585432	18205133	9.850	9.903
3)	MA gamma-BHC...	4.333	3.593	34396086	17028413	10.077	9.873
4)	MA Heptachlor	0.000	3.890f	0	8309087	N.D.	4.822
5)	MB Aldrin	0.000	4.194	0	153059	N.D.	<MDL
6)	B beta-BHC	4.530	3.890	15833795	8309087	10.203	10.178
8)	B Heptachlo...	5.689	0.000	3676973	0	1.152	N.D. #
12)	B 4,4'-DDE	0.000	5.220	0	2071672	N.D.	1.522
14)	MA Endrin	6.588	5.625	121.0E6	66182106	47.609	47.679
15)	B Endosulfa...	0.000	5.935	0	356650	N.D.	0.267
16)	A 4,4'-DDD	6.722	5.774	1773432	907496	0.816	0.913
17)	MA 4,4'-DDT	7.037	6.024	249.0E6	123.4E6	112.871	119.158
18)	B Endrin al...	6.937	6.099	3564835	1867361	1.656	1.719
20)	A Methoxychlor	7.513	6.599	334.1E6	148.1E6	259.736	262.598
21)	B Endrin ke...	7.659	6.827	7174534	3705646	2.549	2.517
23)	Toxaphene-2	0.000	5.625f	0	66182106	N.D.	7565.076
24)	Toxaphene-3	6.588f	5.935	121.0E6	356650	6319.639	34.360 #
25)	Toxaphene-4	0.000	6.599	0	148.1E6	N.D.	5164.627
26)	Toxaphene-5	7.604	0.000	1594102	0	37.225	N.D. #

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

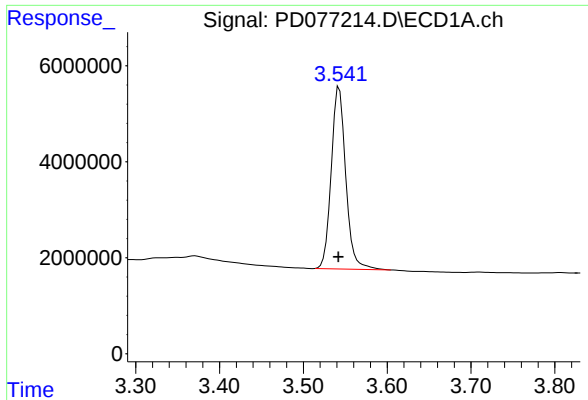
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081723\
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Acq On : 16 Aug 2023 08:43
Operator : AR\AJ
Sample : PEM143
Misc :
ALS Vial : 3 Sample Multiplier: 1

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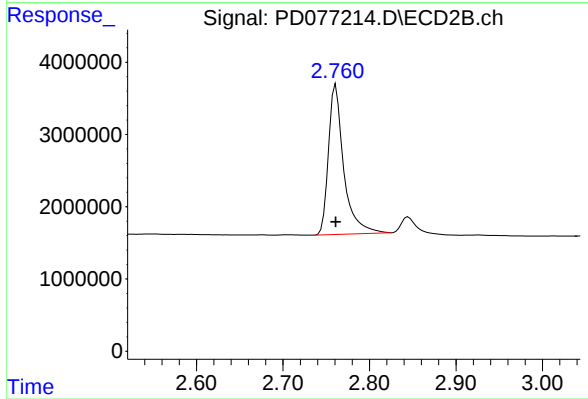
Instrument :
ECD_D
ClientSampled :
PEM143



#1 Tetrachloro-m-xylene

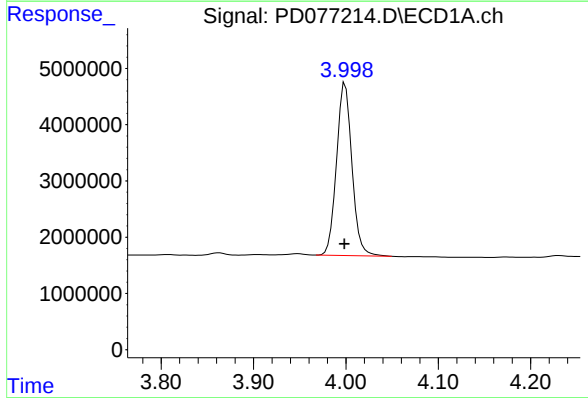
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 45607665
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



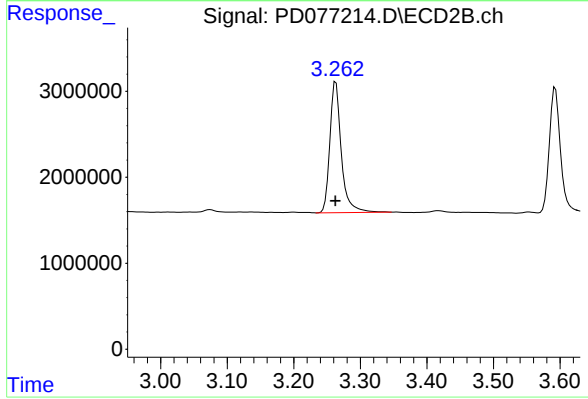
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25389897
Conc: 20.38 ng/ml



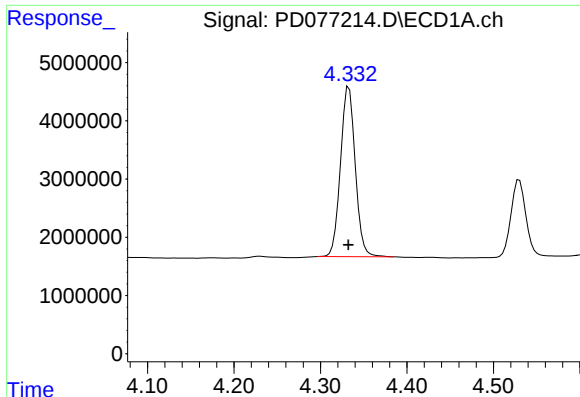
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 35585432
Conc: 9.85 ng/ml



#2 alpha-BHC

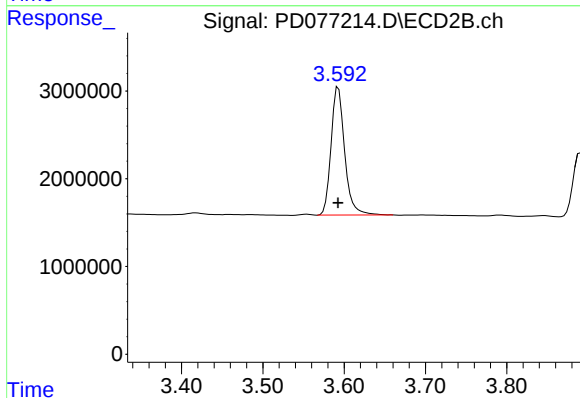
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 18205133
Conc: 9.90 ng/ml



#3 gamma-BHC (Lindane)

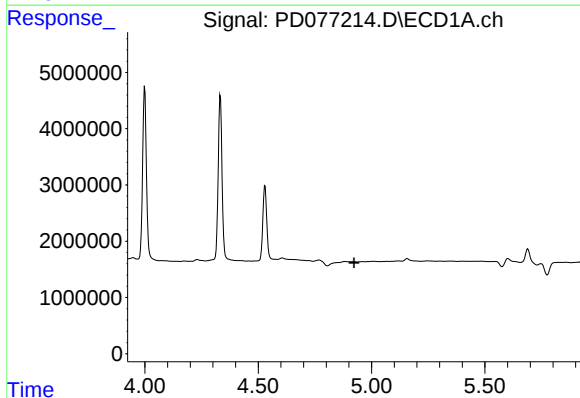
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 34396086
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



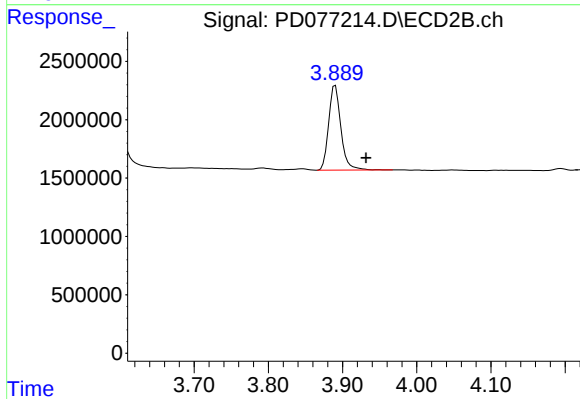
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 17028413
Conc: 9.87 ng/ml



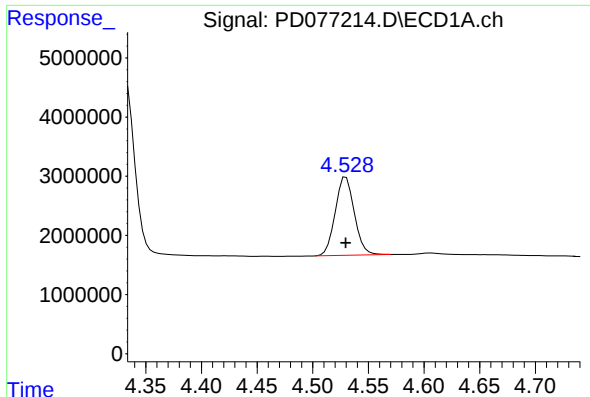
#4 Heptachlor

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



#4 Heptachlor

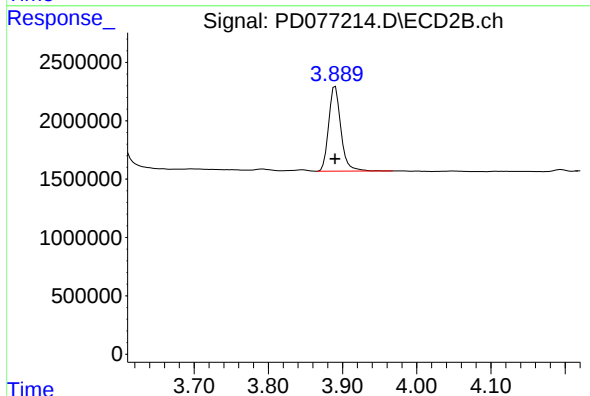
R.T.: 3.890 min
Delta R.T.: -0.042 min
Response: 8309087
Conc: 4.82 ng/ml



#6 beta-BHC

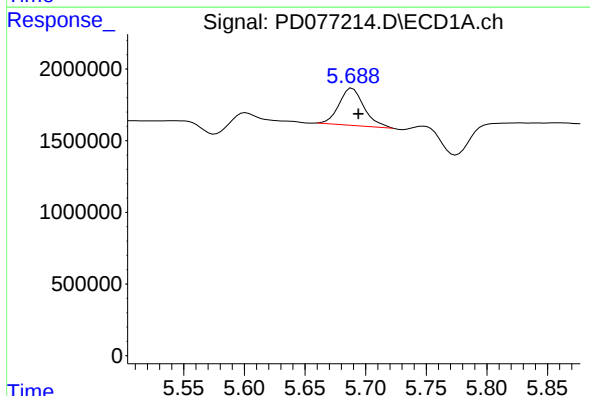
R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 15833795
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



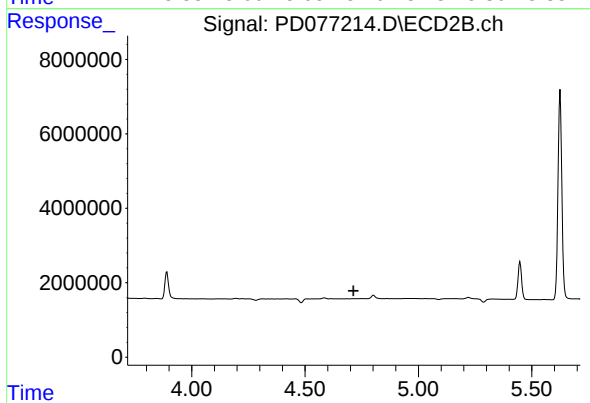
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 8309087
Conc: 10.18 ng/ml



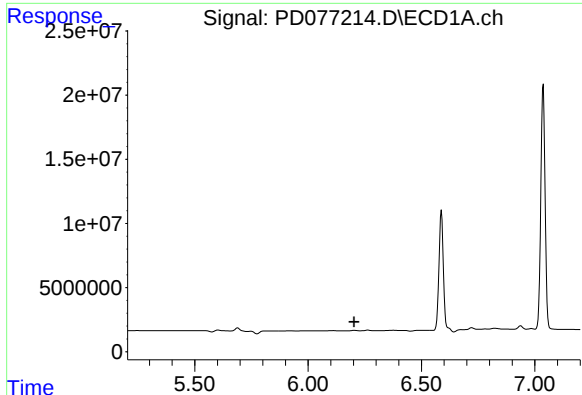
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 3676973
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

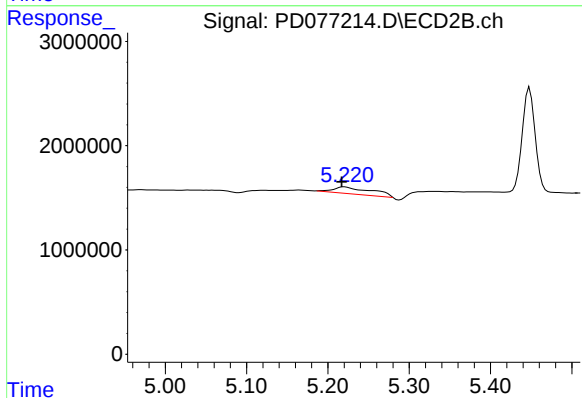
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

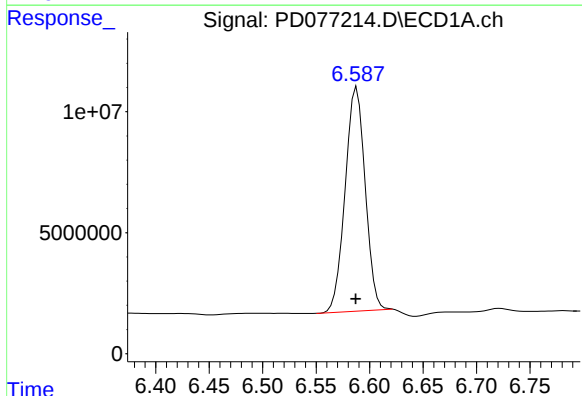
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



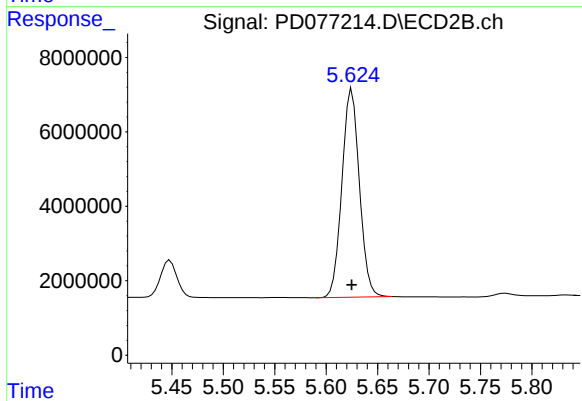
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 2071672
Conc: 1.52 ng/ml



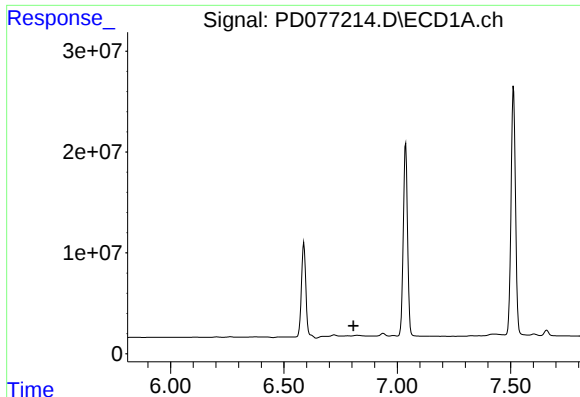
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 121047753
Conc: 47.61 ng/ml



#14 Endrin

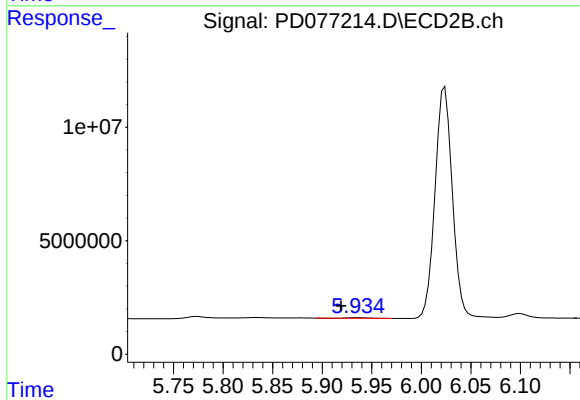
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 66182106
Conc: 47.68 ng/ml



#15 Endosulfan II

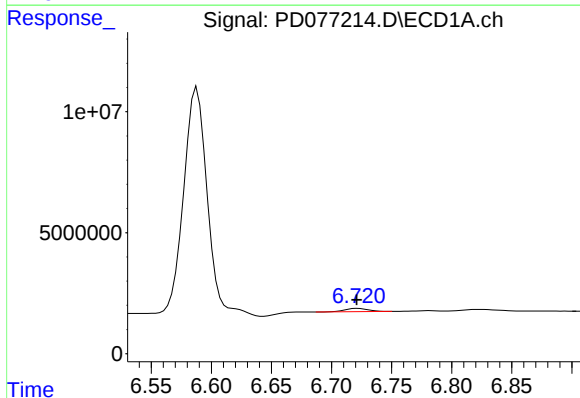
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



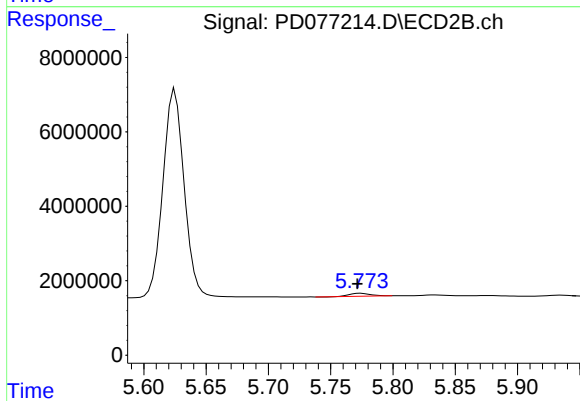
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.016 min
Response: 356650
Conc: 0.27 ng/ml



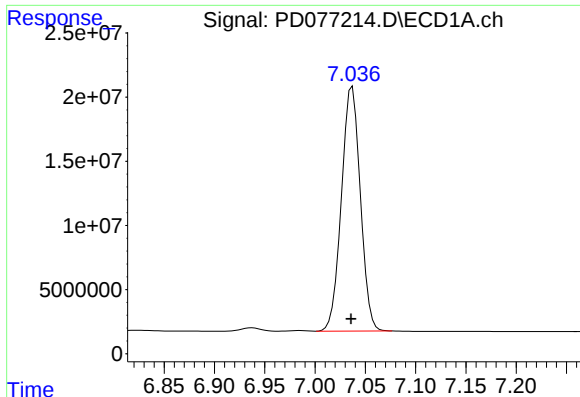
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1773432
Conc: 0.82 ng/ml



#16 4,4'-DDD

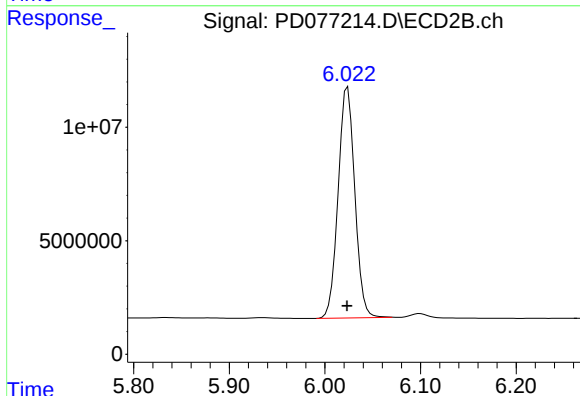
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 907496
Conc: 0.91 ng/ml



#17 4,4'-DDT

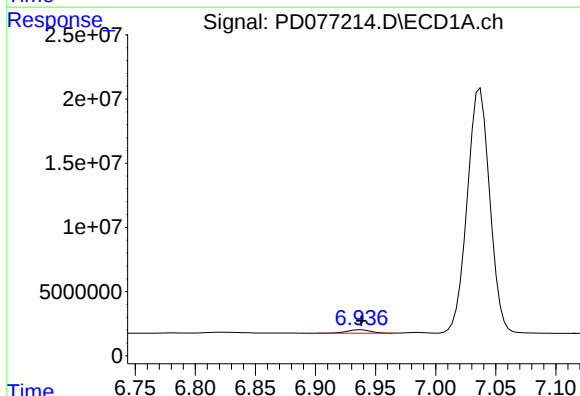
R.T.: 7.037 min
Delta R.T.: 0.001 min
Response: 249014152
Conc: 112.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



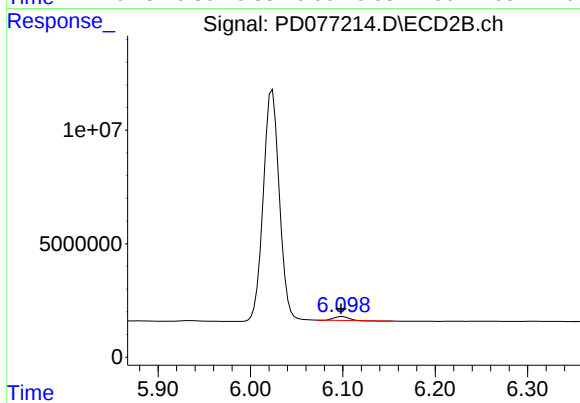
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 123369483
Conc: 119.16 ng/ml



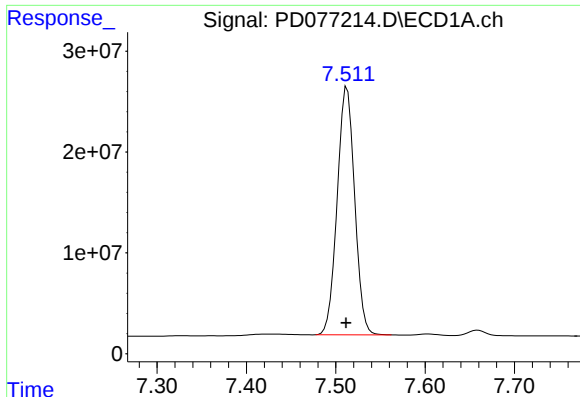
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 3564835
Conc: 1.66 ng/ml



#18 Endrin aldehyde

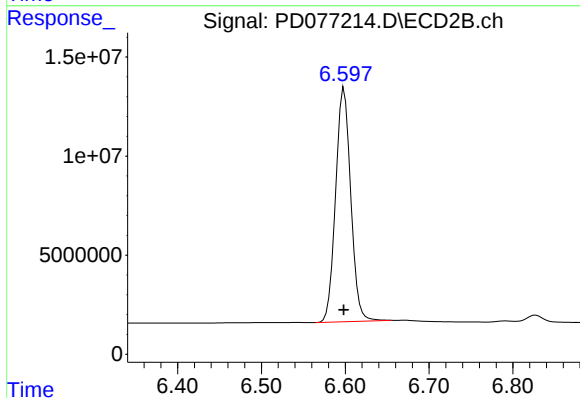
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 1867361
Conc: 1.72 ng/ml



#20 Methoxychlor

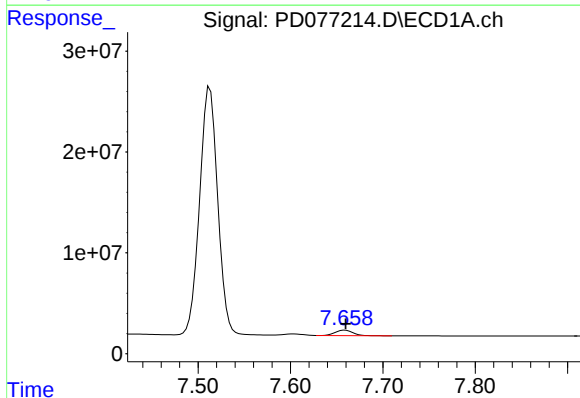
R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 334146091
Conc: 259.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



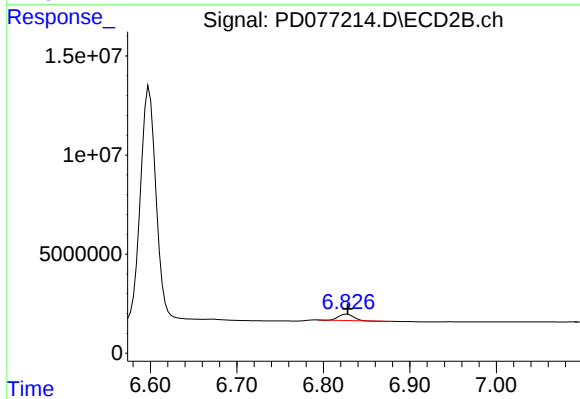
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 148115103
Conc: 262.60 ng/ml



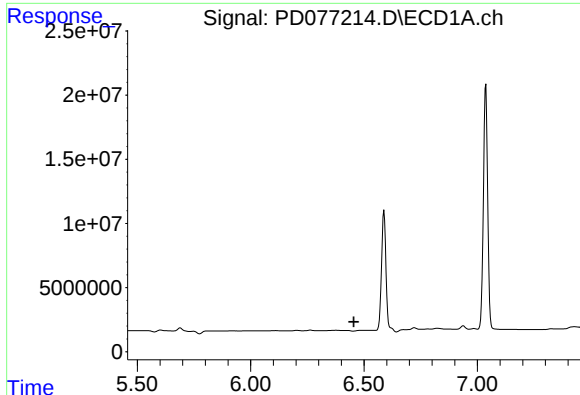
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 7174534
Conc: 2.55 ng/ml



#21 Endrin ketone

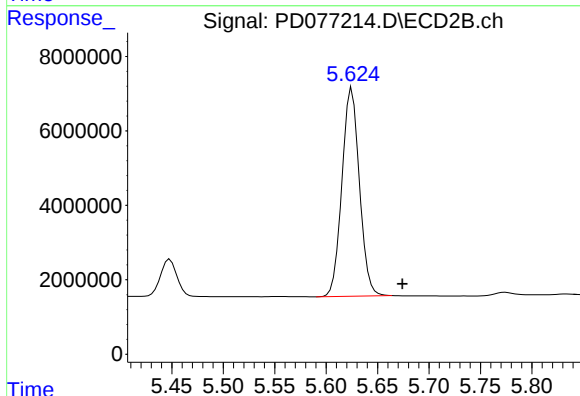
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 3705646
Conc: 2.52 ng/ml



#23 Toxaphene-2

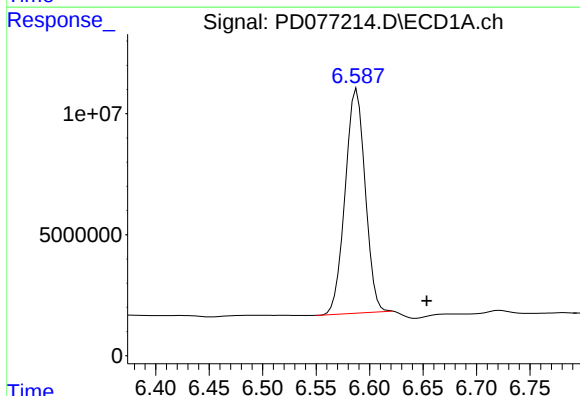
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



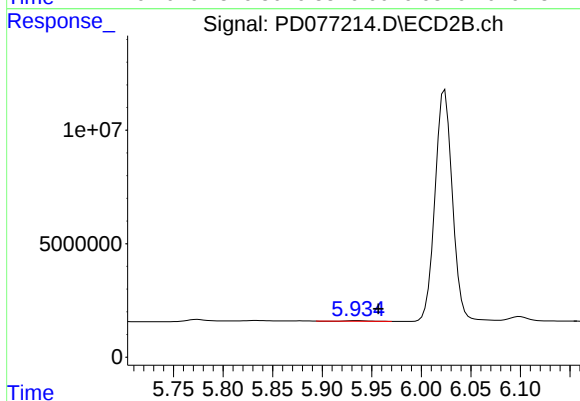
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 66182106
Conc: 7565.08 ng/ml



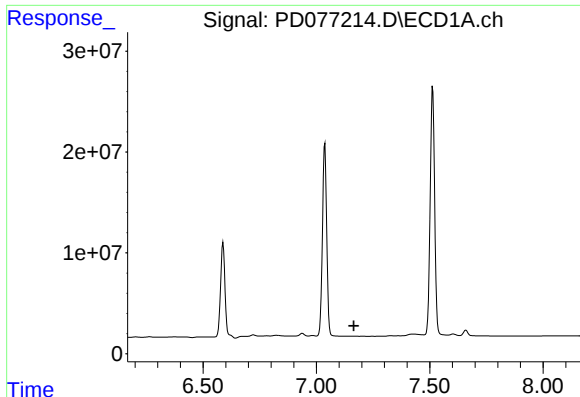
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.065 min
Response: 121047753
Conc: 6319.64 ng/ml



#24 Toxaphene-3

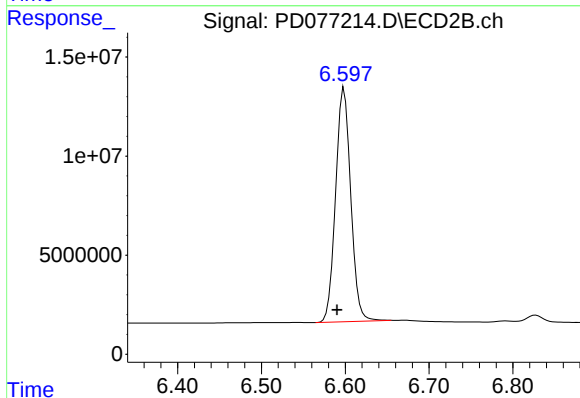
R.T.: 5.935 min
Delta R.T.: -0.022 min
Response: 356650
Conc: 34.36 ng/ml



#25 Toxaphene-4

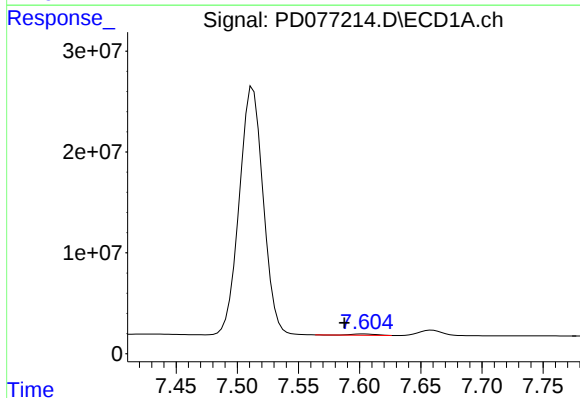
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



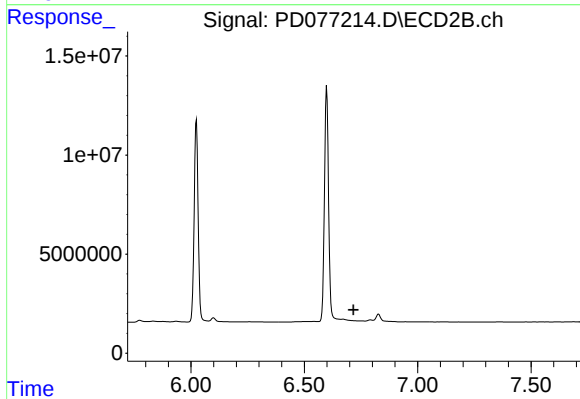
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 148115103
Conc: 5164.63 ng/ml



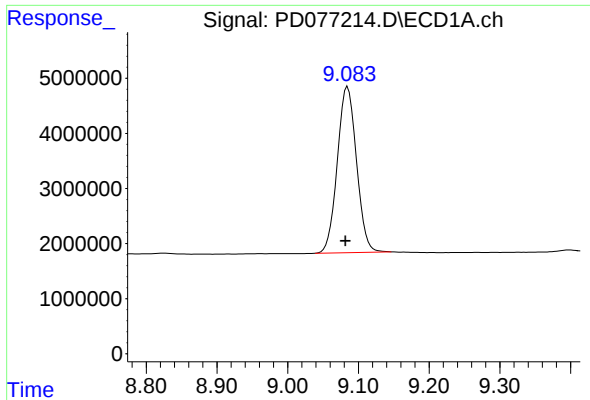
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.016 min
Response: 1594102
Conc: 37.22 ng/ml



#26 Toxaphene-5

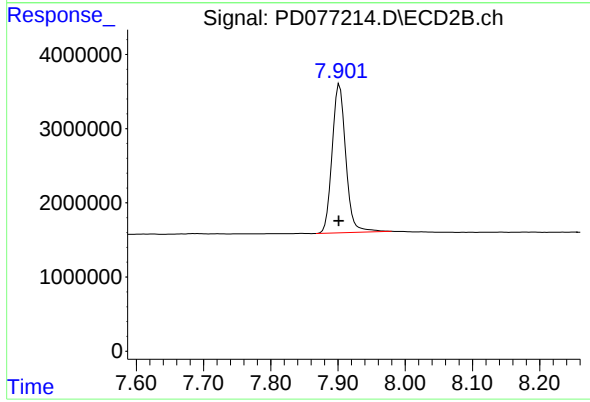
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 56803322
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 28102524
Conc: 22.54 ng/ml