

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 22:23
 Operator : AR\AJ
 Sample : 04250-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:30:53 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

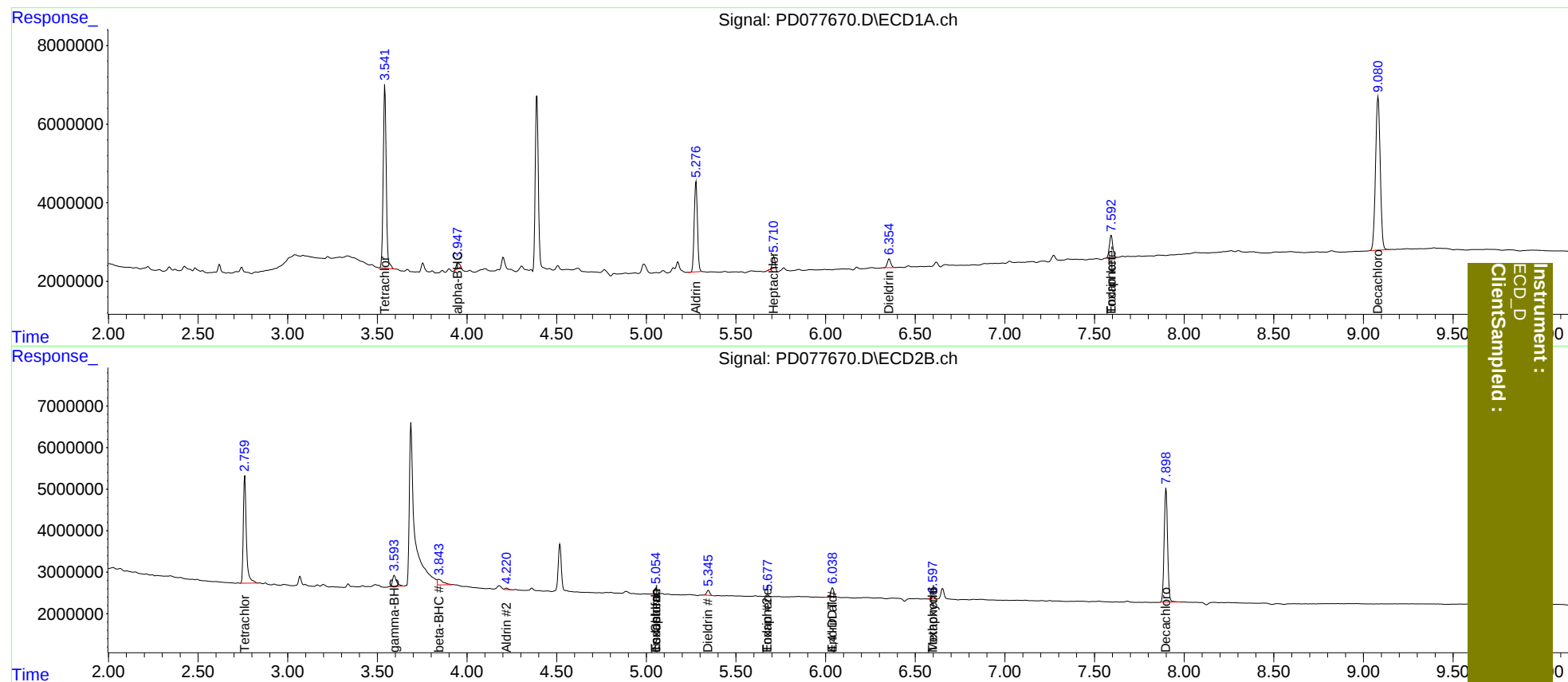
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	53869161	30400707	24.537	24.404
2)	SA Decachlor...	9.082	7.899	71005057	36420166	27.904	29.217
Target Compounds							
2)	A alpha-BHC	3.949f	0.000	1915308	0	0.530	N.D. #
3)	MA gamma-BHC...	0.000	3.594	0	4037622	N.D.	2.341
5)	MB Aldrin	5.278	4.221	28598682	452355	8.254	0.261 #
6)	B beta-BHC	0.000	3.845f	0	3053654	N.D.	3.741
8)	B Heptachlo...	5.712	0.000	2946266	0	0.923	N.D. #
9)	A Endosulfan I	0.000	5.055	0	1601899	N.D.	1.137
11)	B cis-Chlor...	0.000	5.055	0	1601899	N.D.	0.995
13)	MA Dieldrin	6.355	5.346	2987916	1428944	0.959	0.901
17)	MA 4,4'-DDT	0.000	6.039	0	2784397	N.D.	2.689
18)	B Endrin al...	0.000	6.039f	0	2784397	N.D.	2.563
20)	A Methoxychlor	0.000	6.599	0	612376	N.D.	1.086
21)	B Endrin ke...	7.593f	6.827	7453767	8230	2.648	<MDL #
22)	Toxaphene-1	0.000	5.055f	0	1601899	N.D.	186.759
23)	Toxaphene-2	0.000	5.676	0	228060	N.D.	26.069
25)	Toxaphene-4	0.000	6.599	0	612376	N.D.	21.353
26)	Toxaphene-5	7.593	0.000	7453767	0	174.056	N.D. #

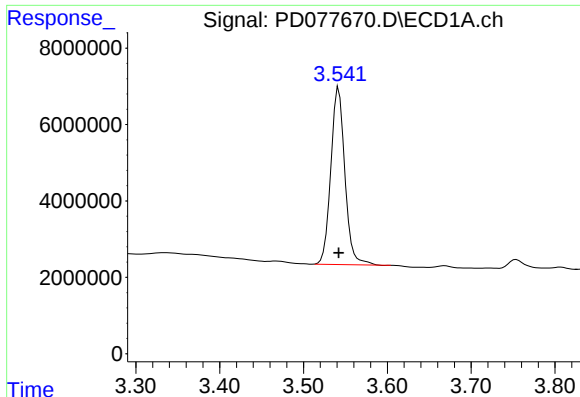
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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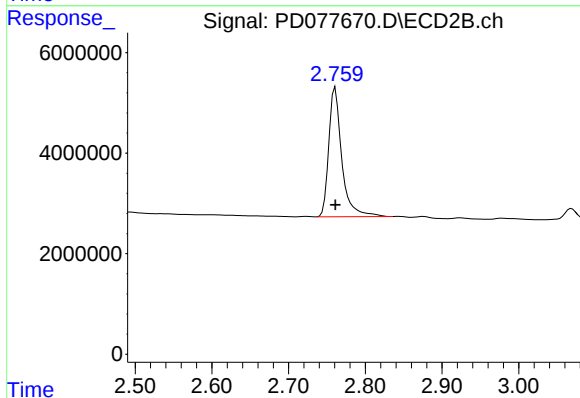




#1 Tetrachloro-m-xylene

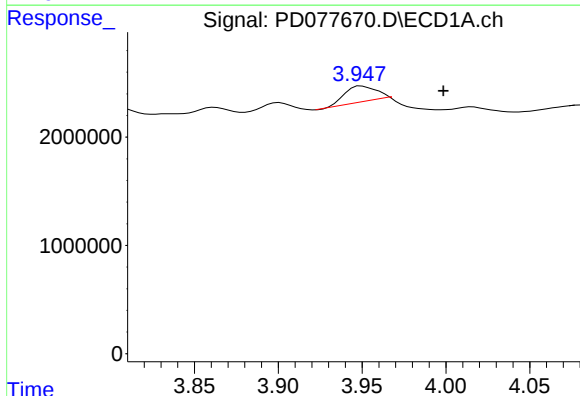
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 53869161
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



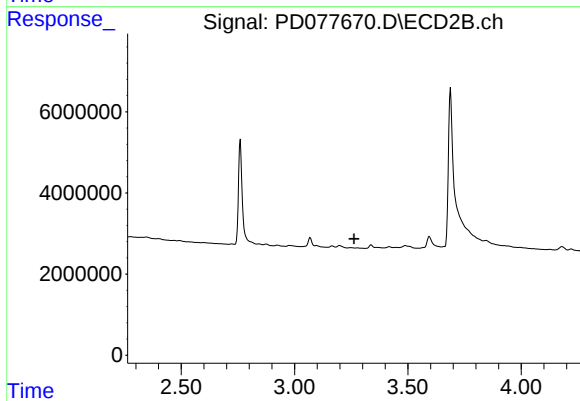
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 30400707
Conc: 24.40 ng/ml



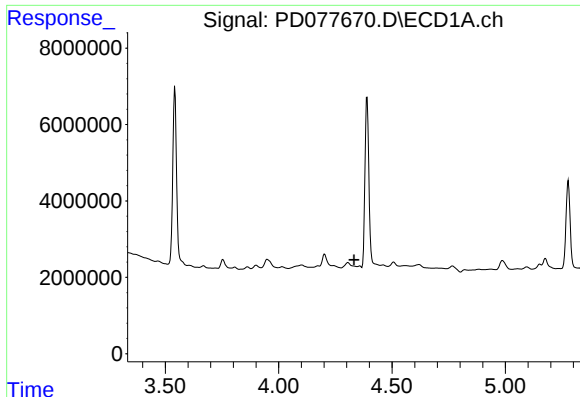
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: -0.049 min
Response: 1915308
Conc: 0.53 ng/ml



#2 alpha-BHC

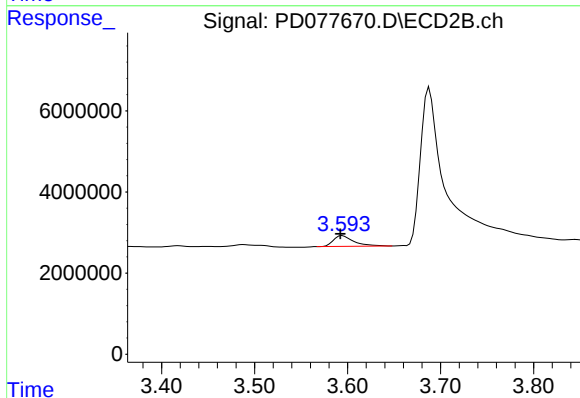
R.T.: 0.000 min
Exp R.T. : 3.263 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

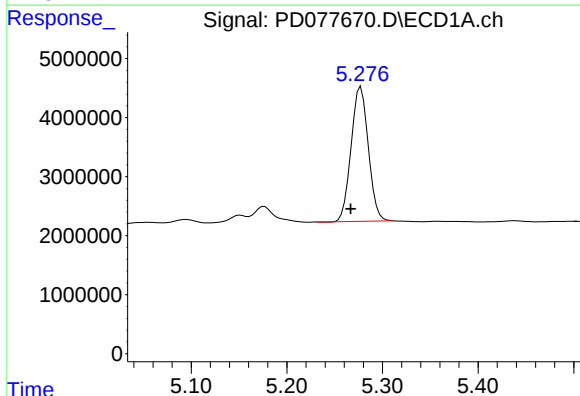
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



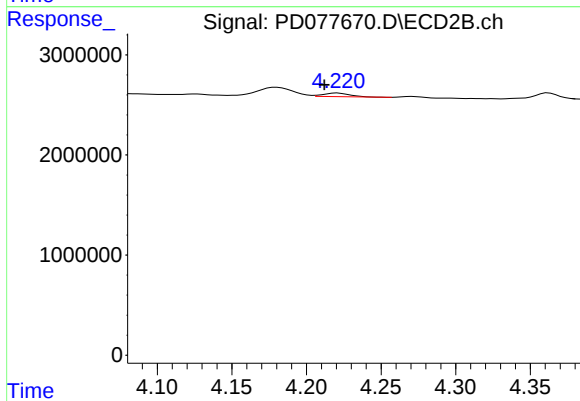
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.002 min
Response: 4037622
Conc: 2.34 ng/ml



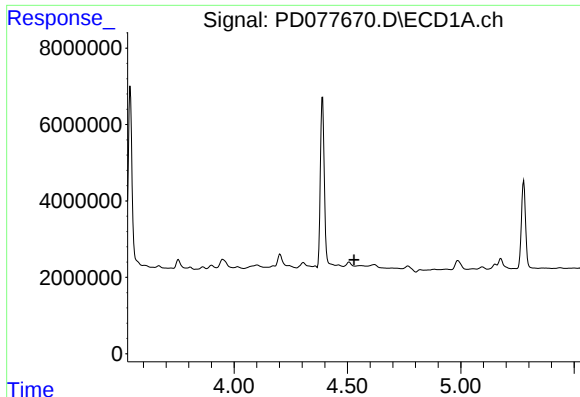
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.011 min
Response: 28598682
Conc: 8.25 ng/ml



#5 Aldrin

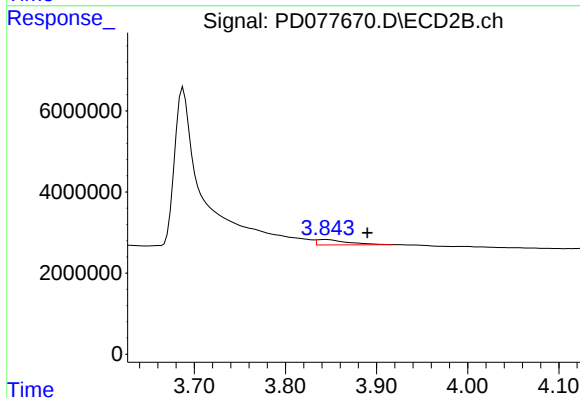
R.T.: 4.221 min
Delta R.T.: 0.009 min
Response: 452355
Conc: 0.26 ng/ml



#6 beta-BHC

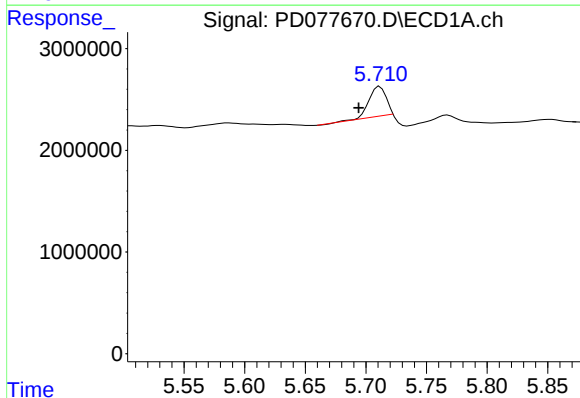
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



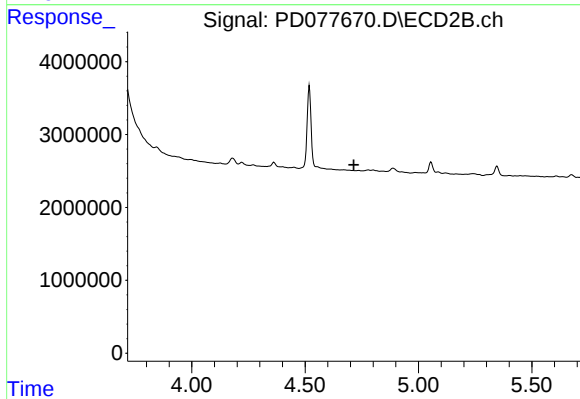
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: -0.045 min
Response: 3053654
Conc: 3.74 ng/ml



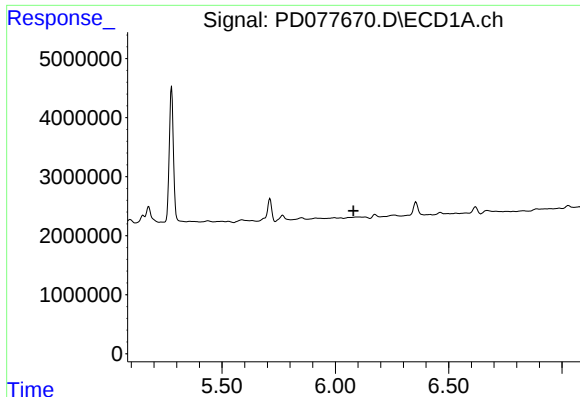
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.017 min
Response: 2946266
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

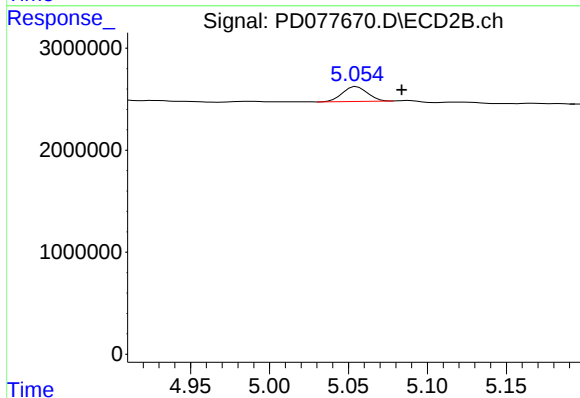
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#9 Endosulfan I

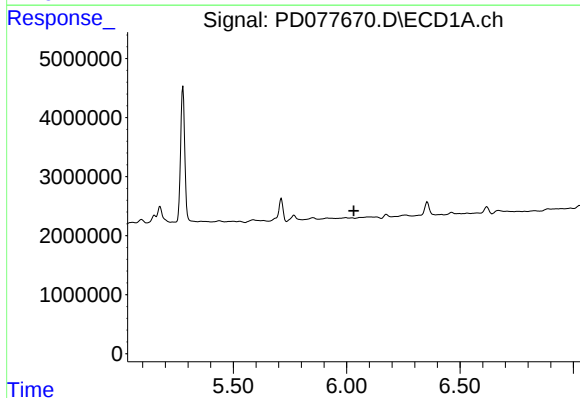
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



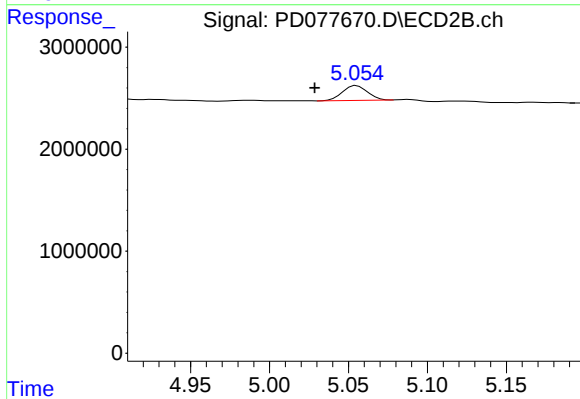
#9 Endosulfan I

R.T.: 5.055 min
Delta R.T.: -0.029 min
Response: 1601899
Conc: 1.14 ng/ml



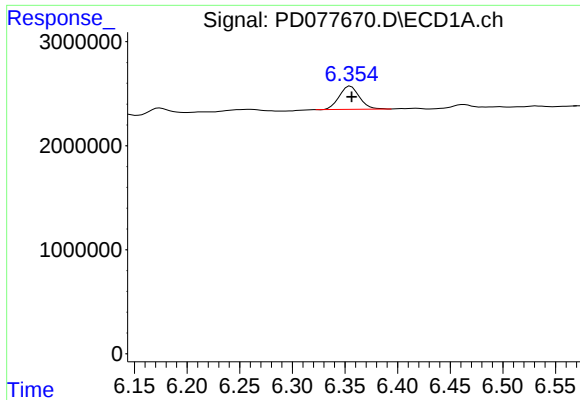
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

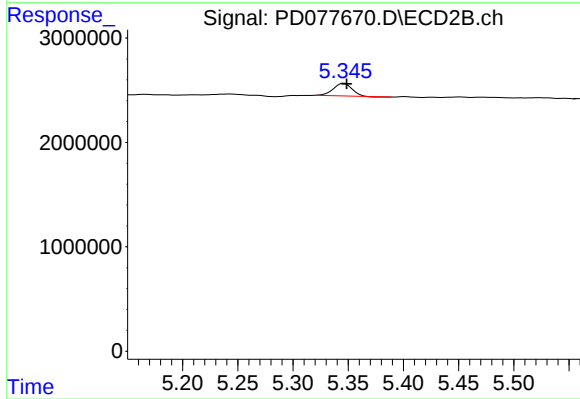
R.T.: 5.055 min
Delta R.T.: 0.027 min
Response: 1601899
Conc: 0.99 ng/ml



#13 Dieldrin

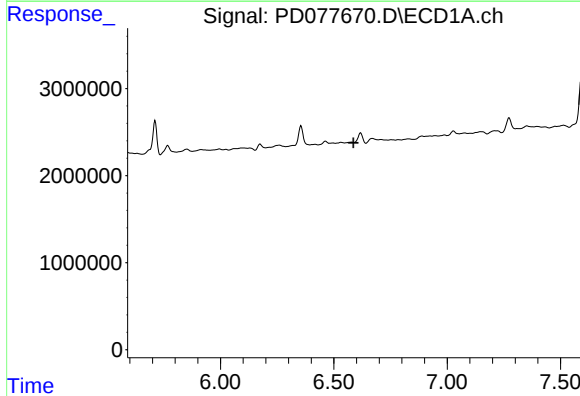
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 2987916
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



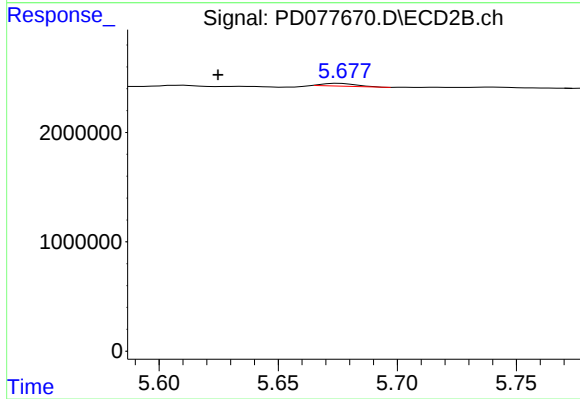
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 1428944
Conc: 0.90 ng/ml



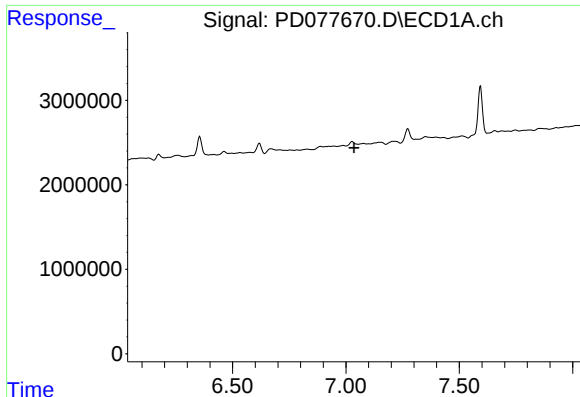
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.031 min
Response: -792618
Conc: N.D.



#14 Endrin

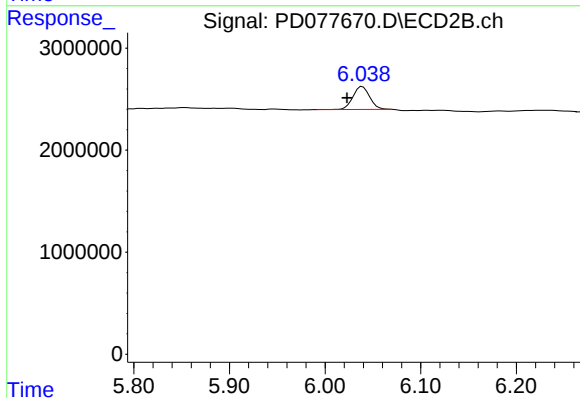
R.T.: 5.676 min
Delta R.T.: 0.051 min
Response: 228060
Conc: 0.16 ng/ml



#17 4,4'-DDT

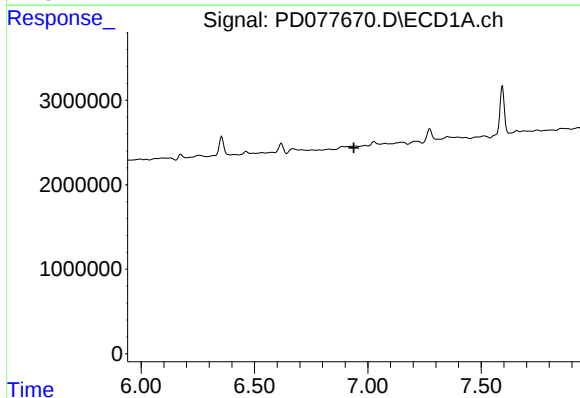
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



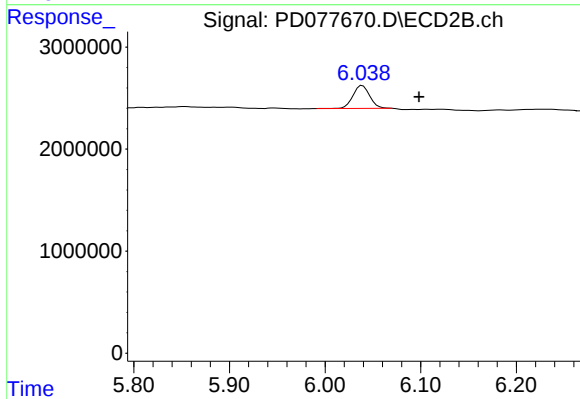
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 2784397
Conc: 2.69 ng/ml



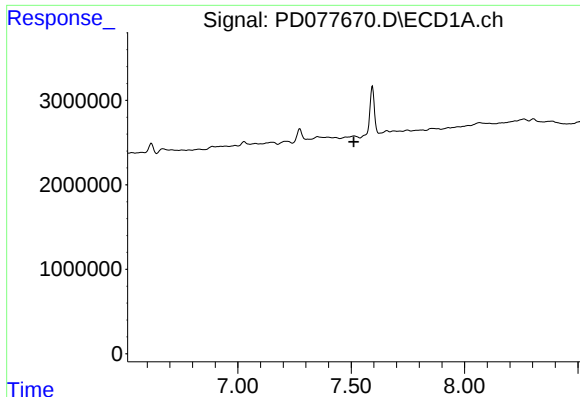
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

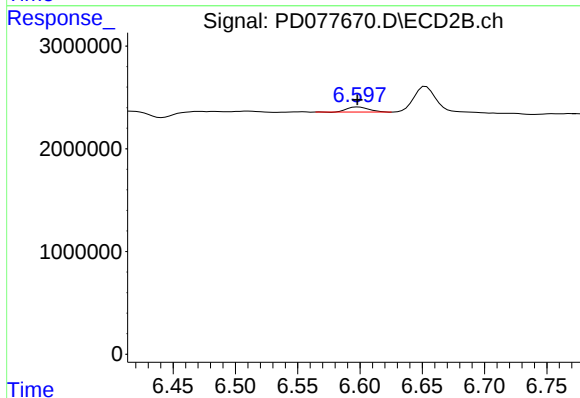
R.T.: 6.039 min
Delta R.T.: -0.059 min
Response: 2784397
Conc: 2.56 ng/ml



#20 Methoxychlor

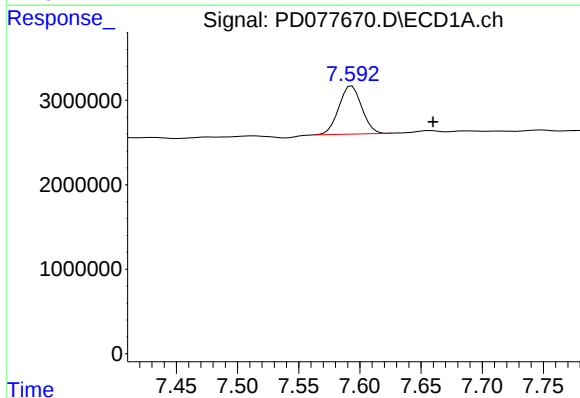
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



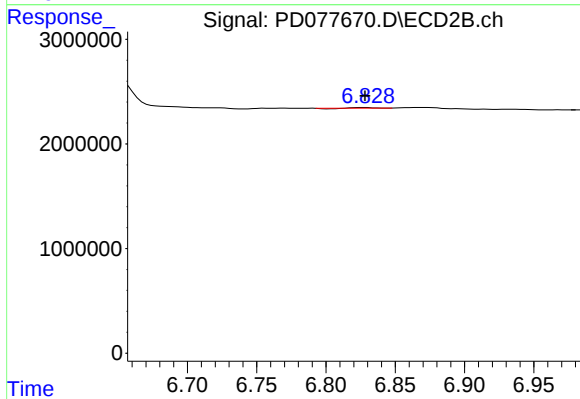
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 612376
Conc: 1.09 ng/ml



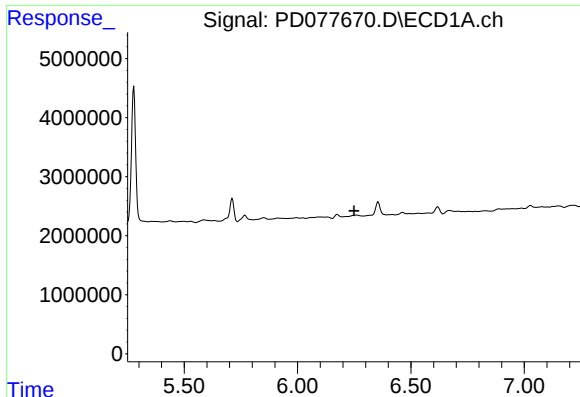
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.066 min
Response: 7453767
Conc: 2.65 ng/ml



#21 Endrin ketone

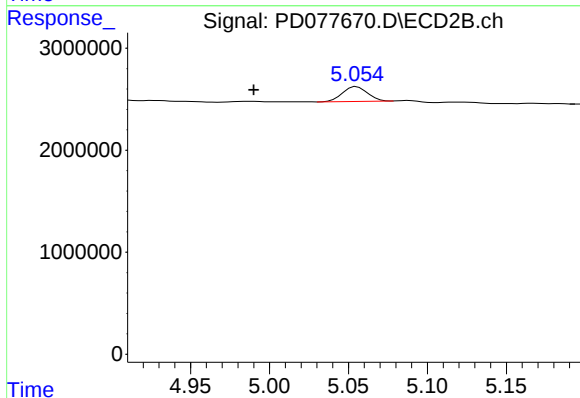
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 8230
Conc: N.D.



#22 Toxaphene-1

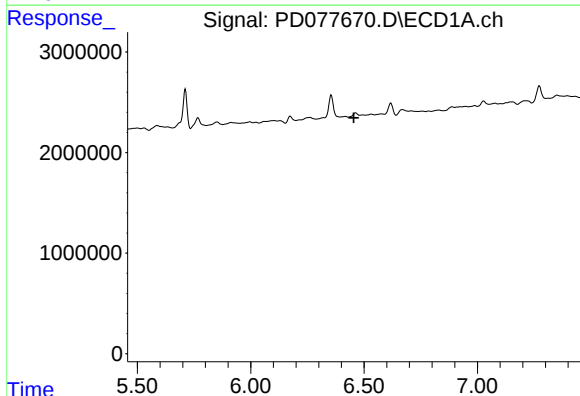
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



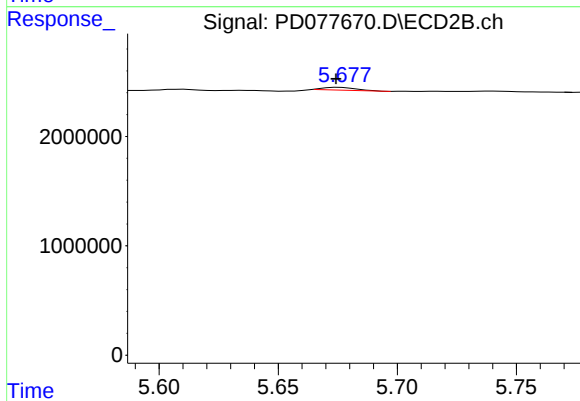
#22 Toxaphene-1

R.T.: 5.055 min
Delta R.T.: 0.065 min
Response: 1601899
Conc: 186.76 ng/ml



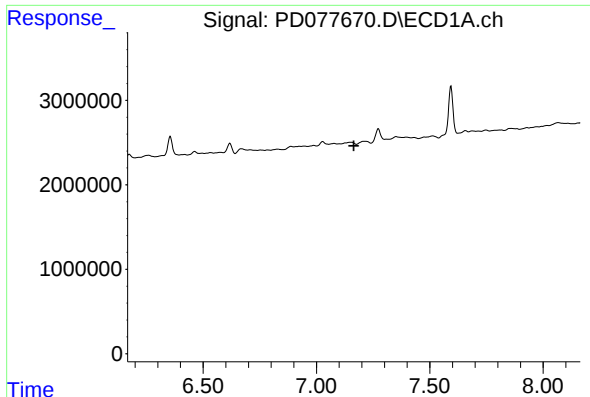
#23 Toxaphene-2

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



#23 Toxaphene-2

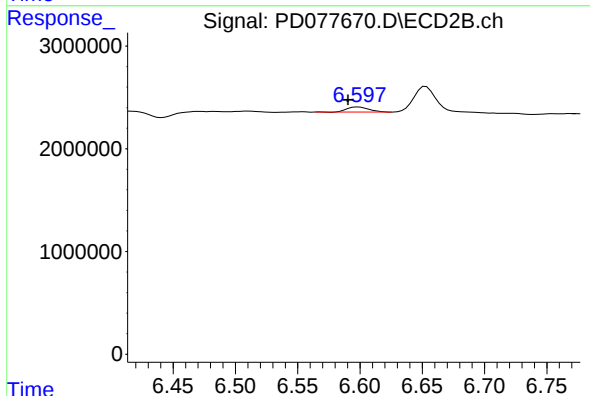
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 228060
Conc: 26.07 ng/ml



#25 Toxaphene-4

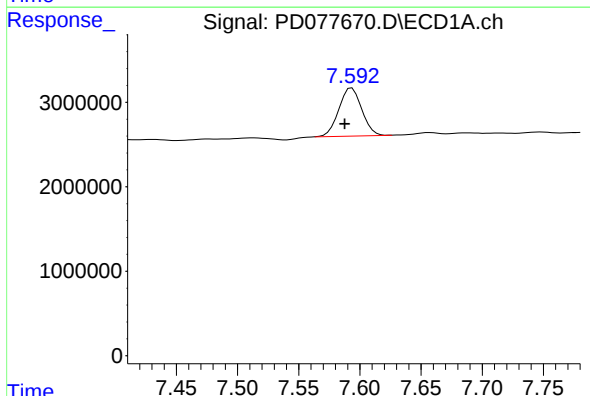
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



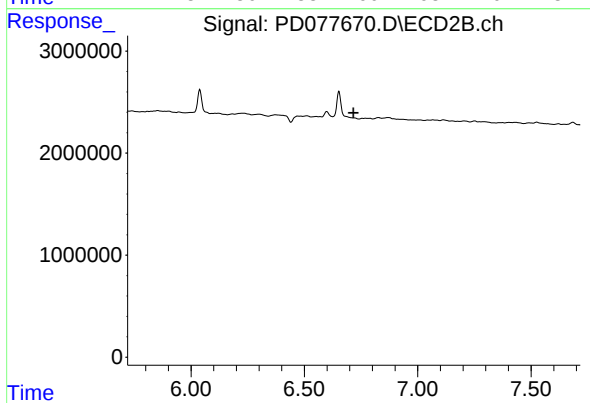
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.008 min
Response: 612376
Conc: 21.35 ng/ml



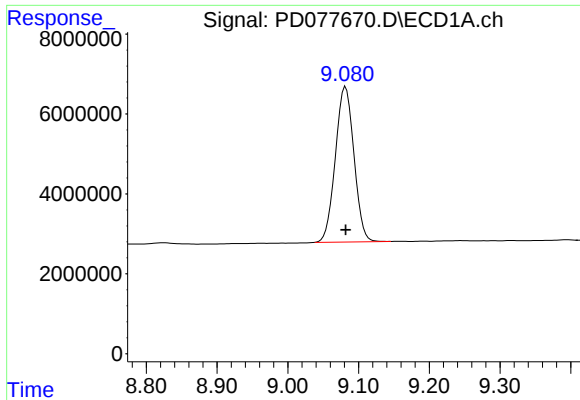
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.006 min
Response: 7453767
Conc: 174.06 ng/ml



#26 Toxaphene-5

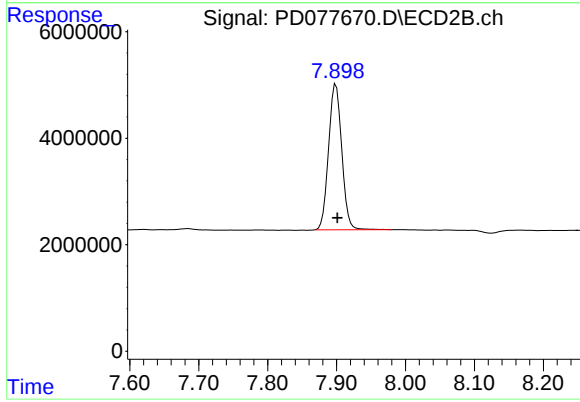
R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 71005057
Conc: 27.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 36420166
Conc: 29.22 ng/ml