

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090623\
 Data File : PD077714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 19:29
 Operator : AR\AJ
 Sample : 04250-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 21:03:18 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

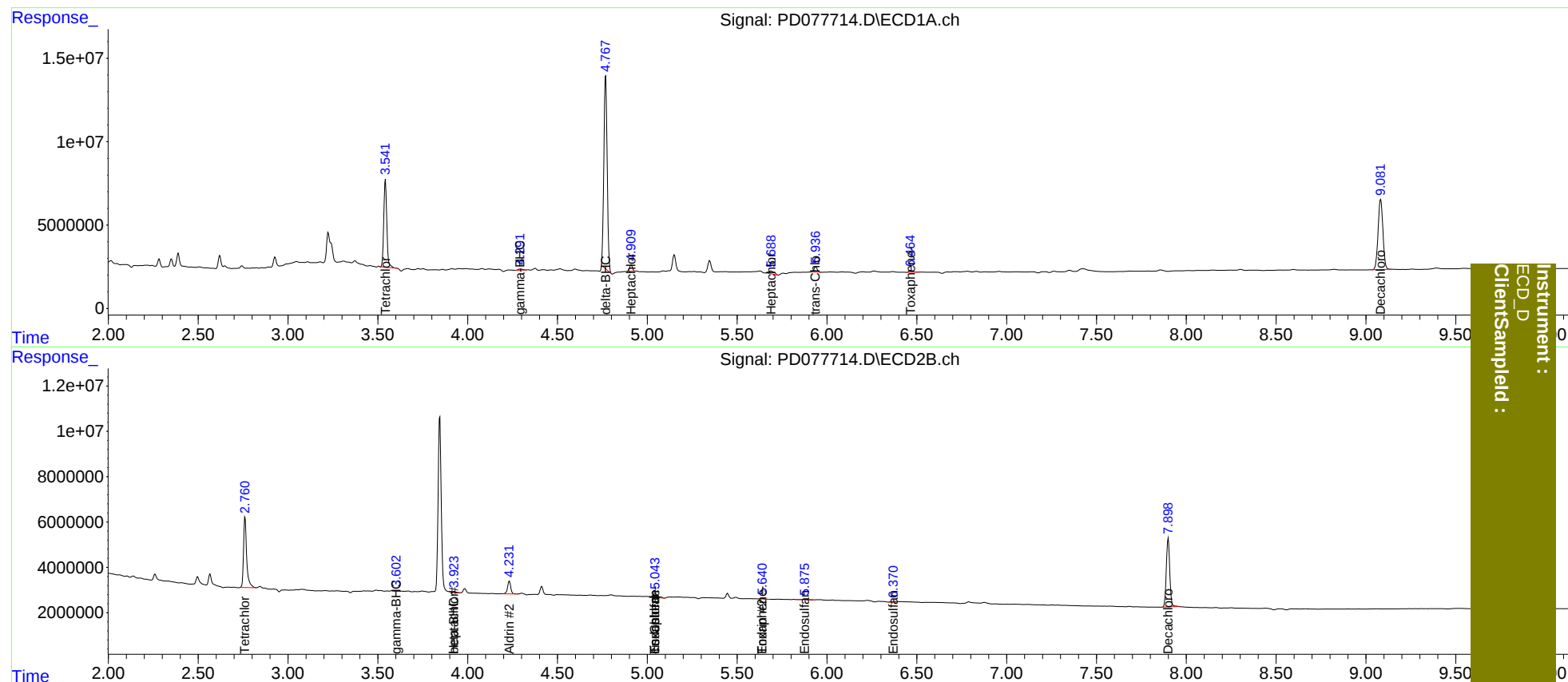
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	61197016	37235621	24.115	25.195
27)	SA Decachlor...	9.082	7.899	78770721	40458371	25.215	24.982
Target Compounds							
3)	MA gamma-BHC...	4.293f	3.604	1286924	256026	0.318	0.119 #
4)	MA Heptachlor	4.910	3.924	4321357	731319	1.034	0.329 #
5)	MB Aldrin	0.000	4.232	0	7004446	N.D.	3.125
6)	B beta-BHC	0.000	3.924f	0	731319	N.D.	0.740
7)	B delta-BHC	4.768	0.000	148.7E6	0	37.041	N.D. #
8)	B Heptachlo...	5.688	0.000	3616193	0	0.936	N.D. #
9)	A Endosulfan I	0.000	5.044f	0	3791814	N.D.	2.112
10)	B trans-Chl...	5.938	0.000	3940964	0	1.058	N.D. #
11)	B cis-Chlor...	0.000	5.044	0	3791814	N.D.	1.854
14)	MA Endrin	0.000	5.641	0	281187	N.D.	0.154
15)	B Endosulfa...	0.000	5.877f	0	351567	N.D.	0.194
19)	B Endosulfa...	0.000	6.372f	0	526848	N.D.	0.319
22)	Toxaphene-1	0.000	5.044f	0	3791814	N.D.	363.277
23)	Toxaphene-2	6.466	5.641	1602545	281187	48.859	23.318 #

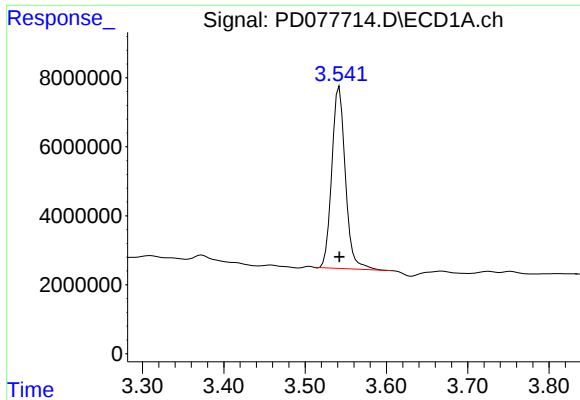
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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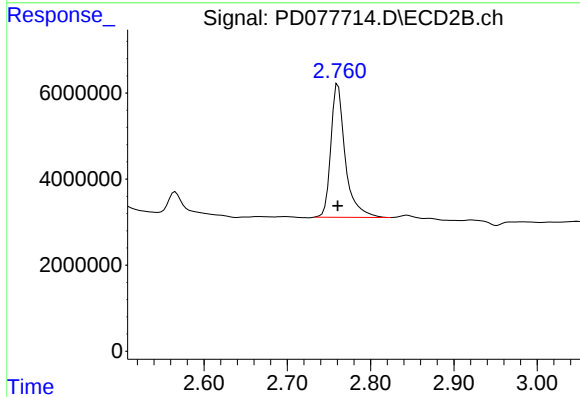




#1 Tetrachloro-m-xylene

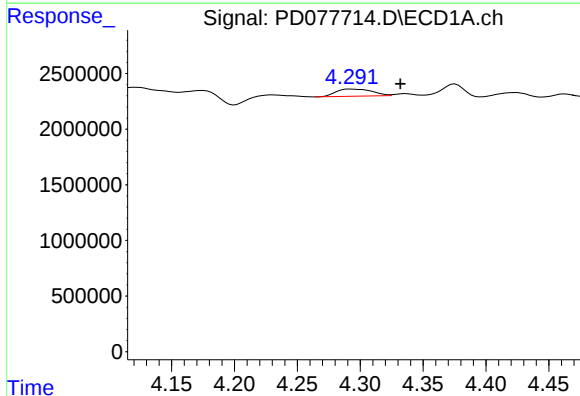
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 61197016
Conc: 24.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



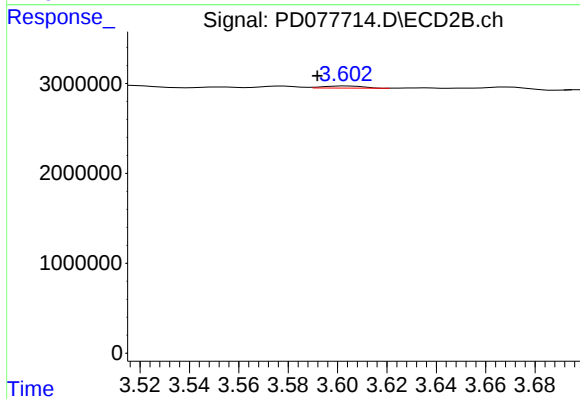
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 37235621
Conc: 25.20 ng/ml



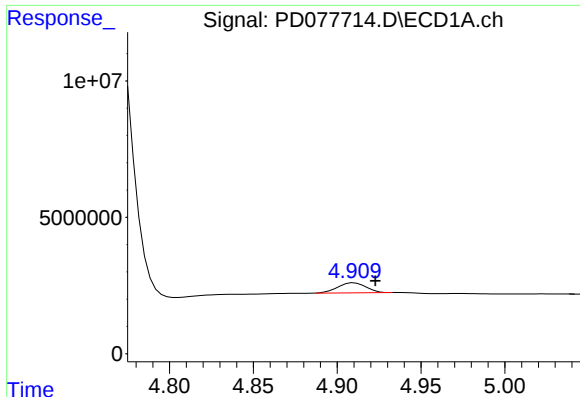
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.039 min
Response: 1286924
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

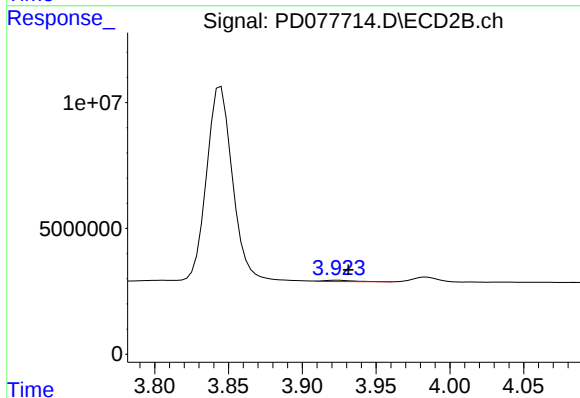
R.T.: 3.604 min
Delta R.T.: 0.012 min
Response: 256026
Conc: 0.12 ng/ml



#4 Heptachlor

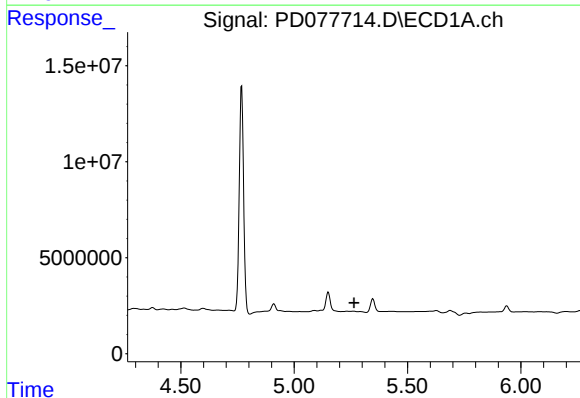
R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 4321357
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



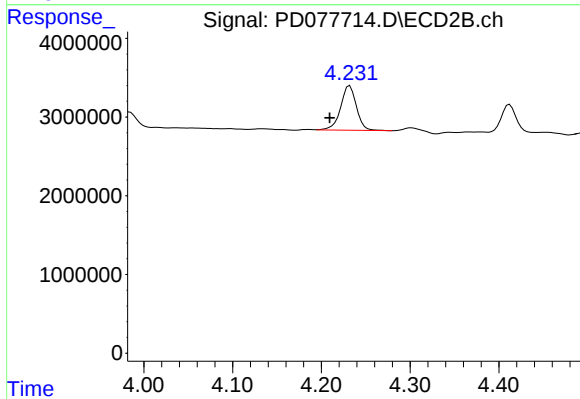
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.007 min
Response: 731319
Conc: 0.33 ng/ml



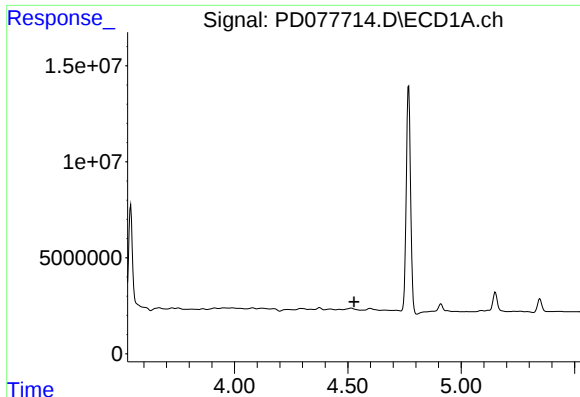
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

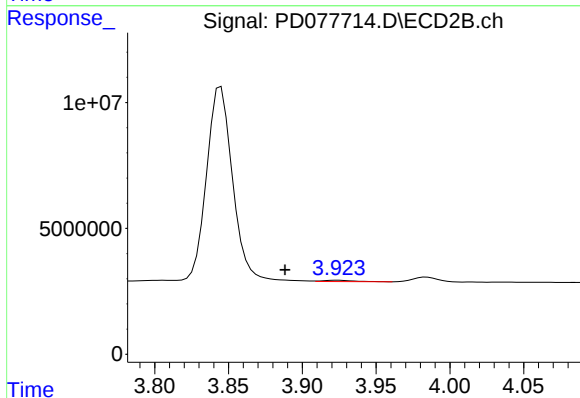
R.T.: 4.232 min
Delta R.T.: 0.022 min
Response: 7004446
Conc: 3.13 ng/ml



#6 beta-BHC

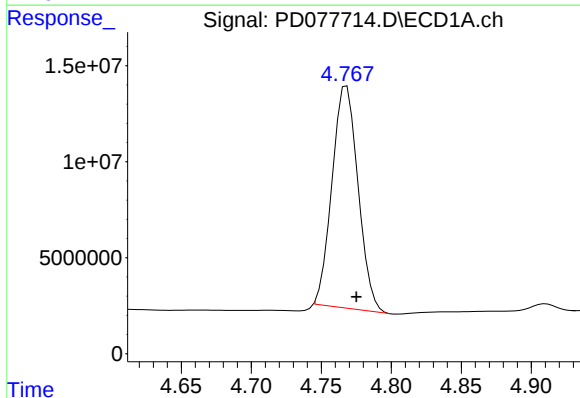
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



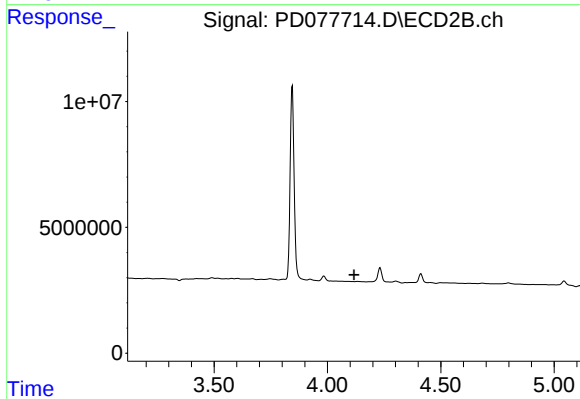
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.036 min
Response: 731319
Conc: 0.74 ng/ml



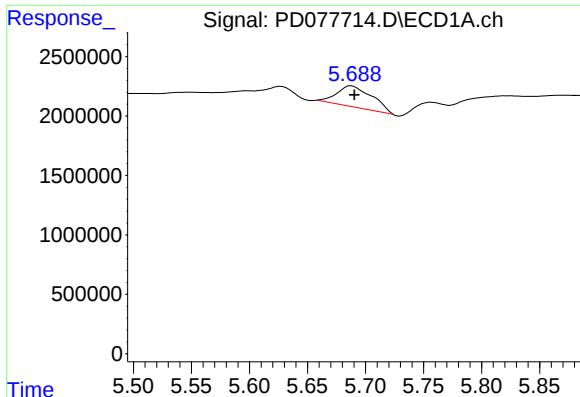
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 148734763
Conc: 37.04 ng/ml



#7 delta-BHC

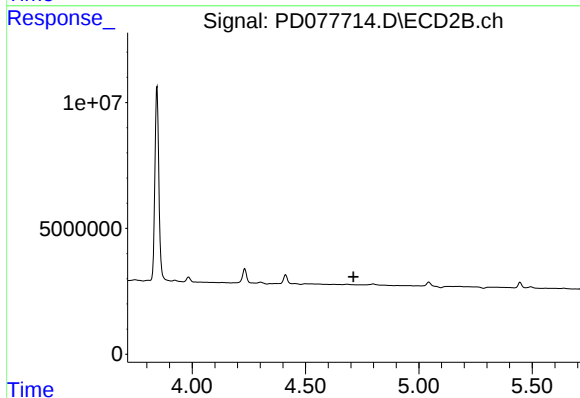
R.T.: 0.000 min
Exp R.T.: 4.118 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

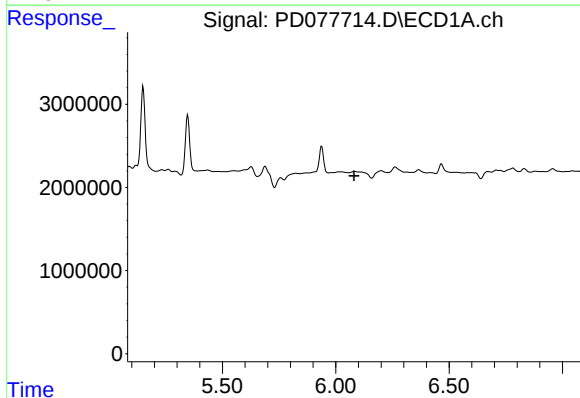
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 3616193
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



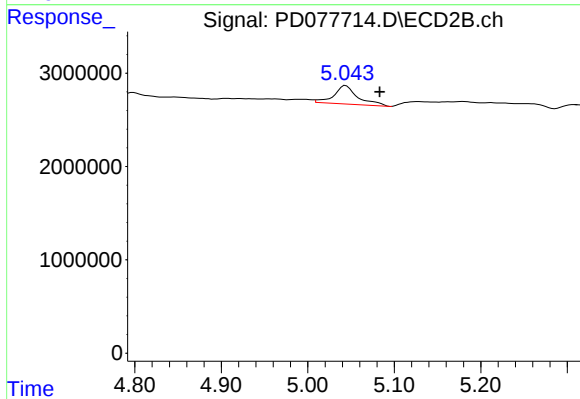
#8 Heptachlor epoxide

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



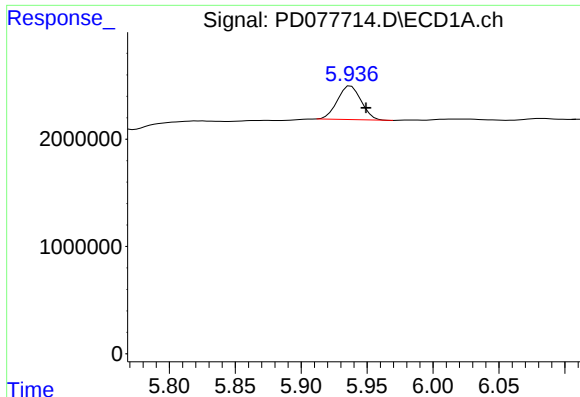
#9 Endosulfan I

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



#9 Endosulfan I

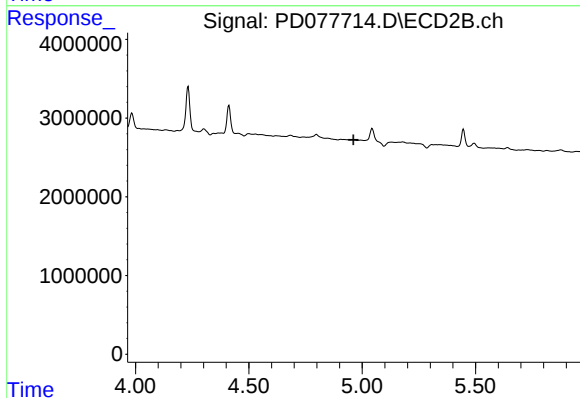
R.T.: 5.044 min
Delta R.T.: -0.039 min
Response: 3791814
Conc: 2.11 ng/ml



#10 trans-Chlordane

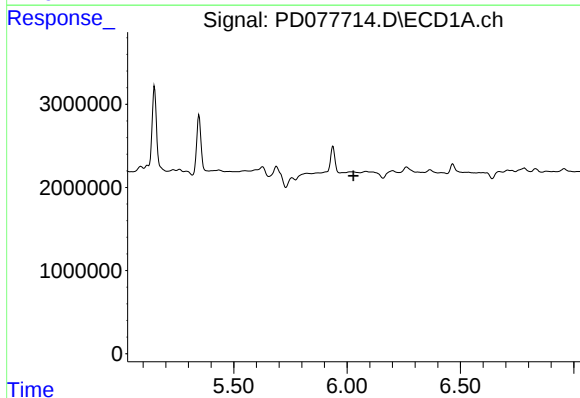
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 3940964
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



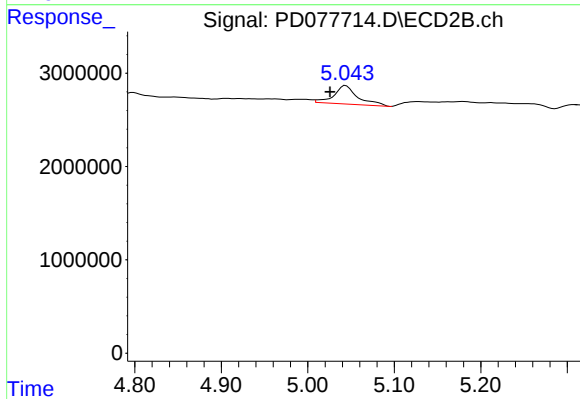
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



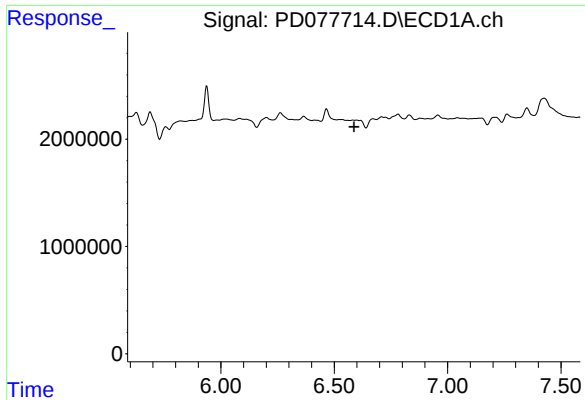
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

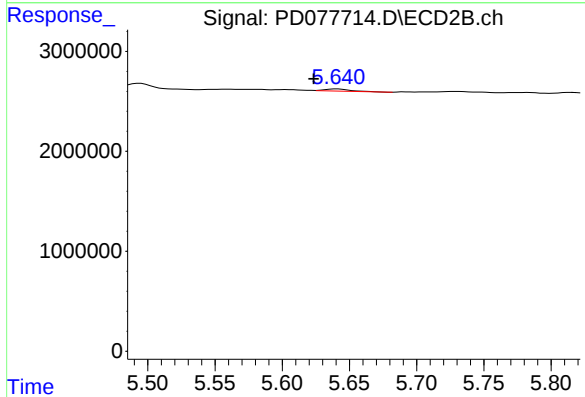
R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 3791814
Conc: 1.85 ng/ml



#14 Endrin

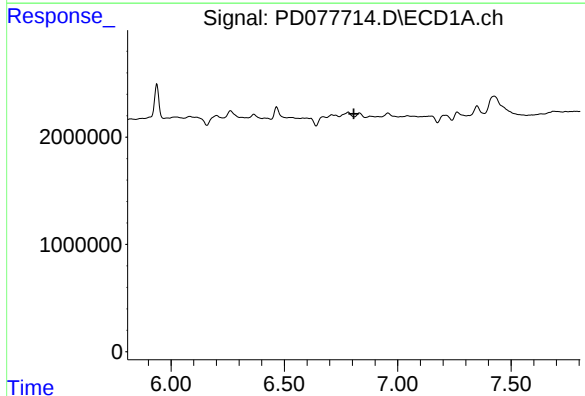
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



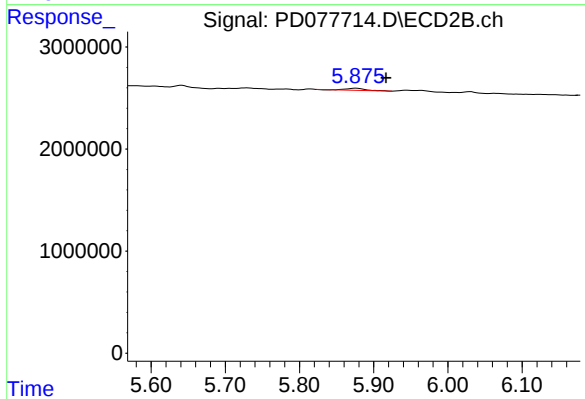
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.018 min
Response: 281187
Conc: 0.15 ng/ml



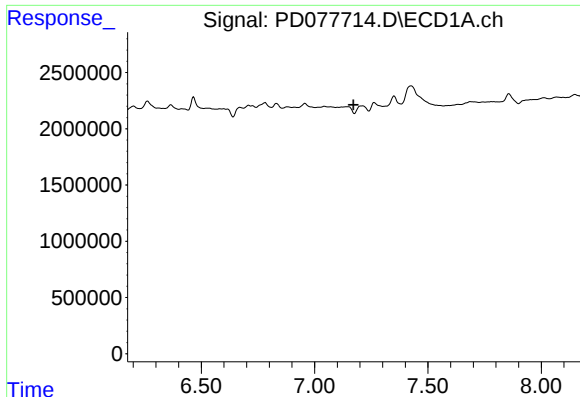
#15 Endosulfan II

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



#15 Endosulfan II

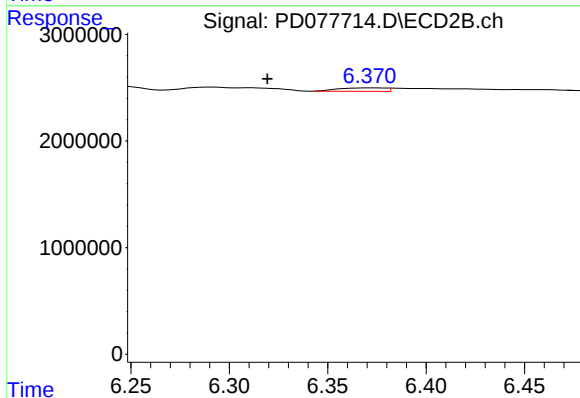
R.T.: 5.877 min
Delta R.T.: -0.040 min
Response: 351567
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

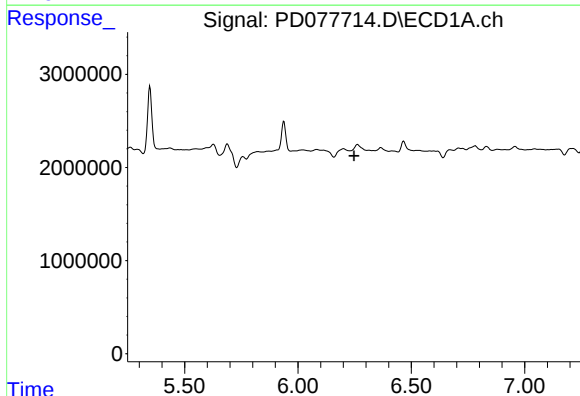
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



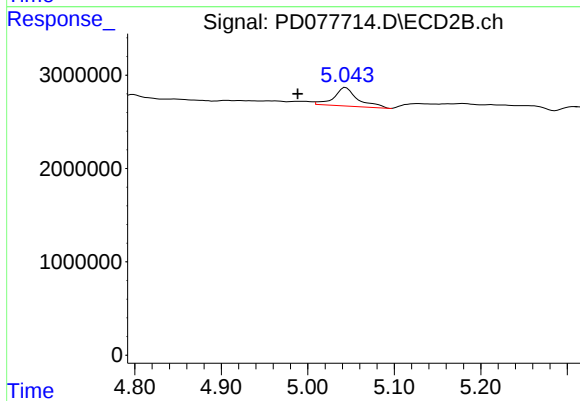
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.053 min
Response: 526848
Conc: 0.32 ng/ml



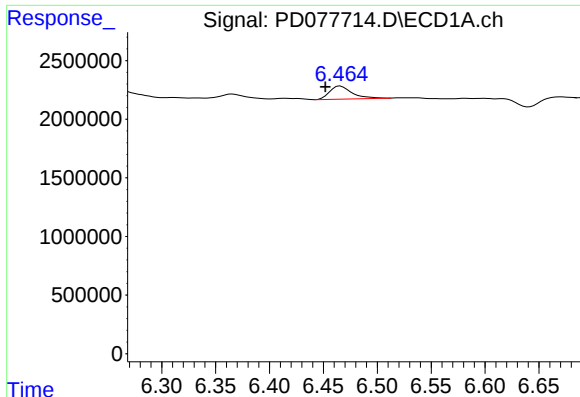
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

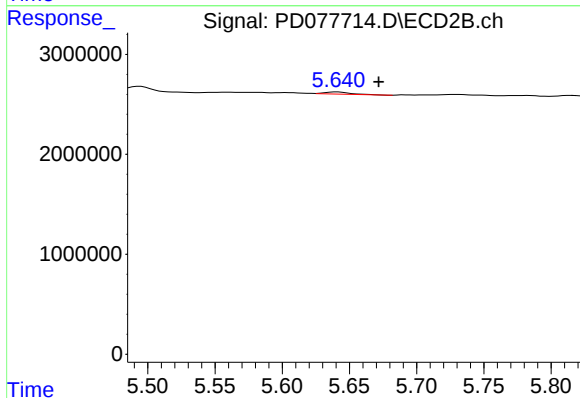
R.T.: 5.044 min
Delta R.T.: 0.056 min
Response: 3791814
Conc: 363.28 ng/ml



#23 Toxaphene-2

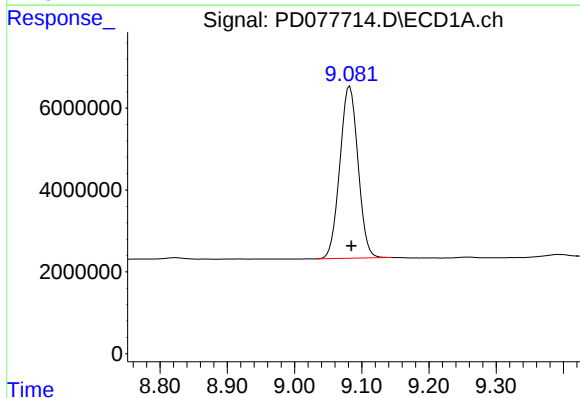
R.T.: 6.466 min
Delta R.T.: 0.014 min
Response: 1602545
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



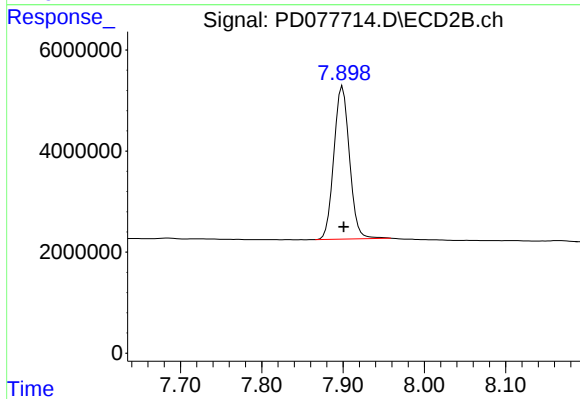
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.031 min
Response: 281187
Conc: 23.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 78770721
Conc: 25.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 40458371
Conc: 24.98 ng/ml