

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 14:53
 Operator : AR\AJ
 Sample : PB155408BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:08:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

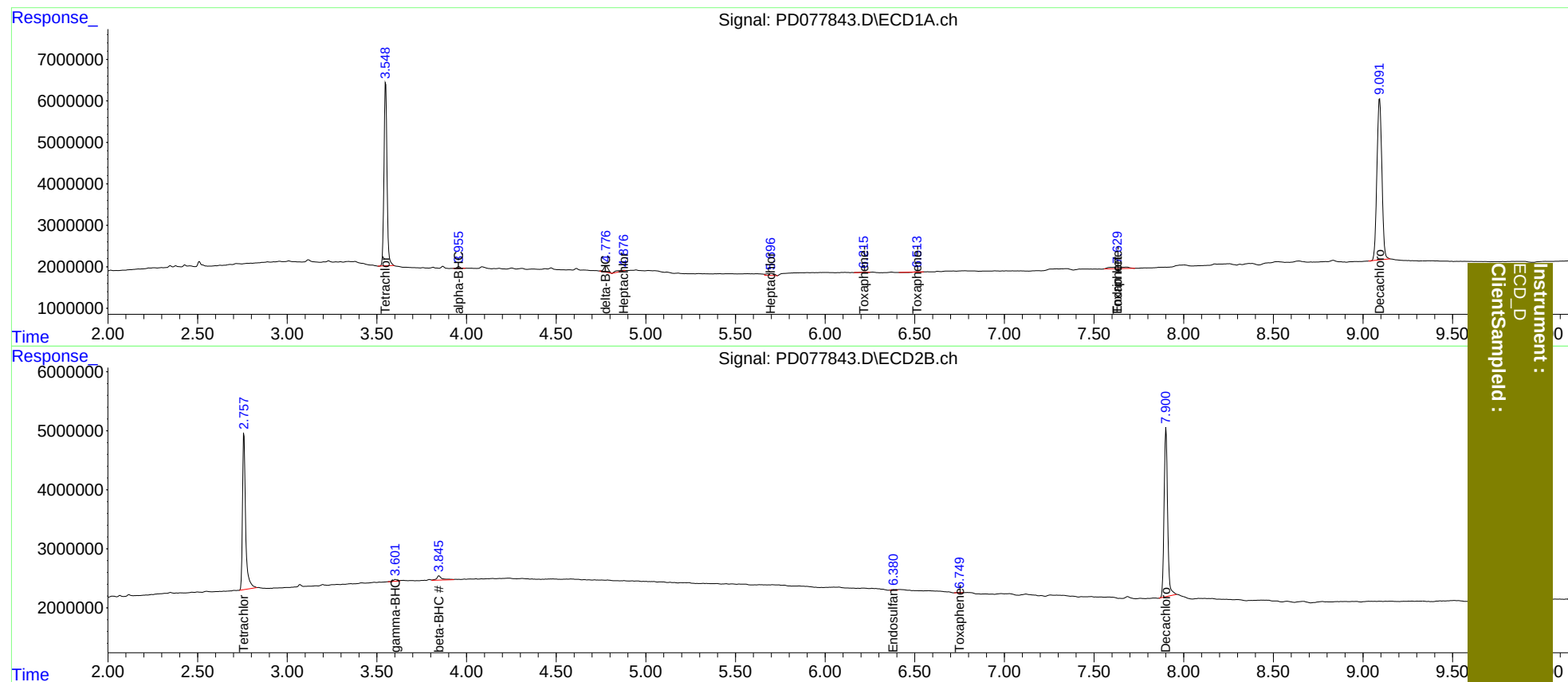
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.759	51619653	31819047	20.263	20.110
2)	SA Decachlor...	9.093	7.901	74716225	39037190	23.948	22.632
Target Compounds							
2)	A alpha-BHC	3.957f	3.280	542618	189330	0.124	<MDL #
3)	MA gamma-BHC...	0.000	3.603	0	373744	N.D.	0.159
4)	MA Heptachlor	4.877f	3.938	929281	61642	0.218	<MDL #
6)	B beta-BHC	0.000	3.847f	0	1603923	N.D.	1.546
7)	B delta-BHC	4.778	4.146f	2655276	51061	0.638	<MDL #
8)	B Heptachlo...	5.697	0.000	1537765	0	0.399	N.D. #
12)	B 4,4'-DDE	6.219	0.000	214203	0	<MDL	N.D. #
13)	MA Dieldrin	6.371	0.000	185054	0	<MDL	N.D. #
17)	MA 4,4'-DDT	0.000	6.048	0	54174	N.D.	<MDL
18)	B Endrin al...	0.000	6.048f	0	54174	N.D.	<MDL
19)	B Endosulfa...	0.000	6.383f	0	180554	N.D.	0.103
21)	B Endrin ke...	7.630	0.000	2608527	0	0.773	N.D. #
22)	Toxaphene-1	6.219	0.000	214203	0	7.978	N.D. #
23)	Toxaphene-2	6.515f	0.000	68684	0	2.059	N.D. #
26)	Toxaphene-5	7.630f	6.750f	2608527	119794	49.917	2.012 #

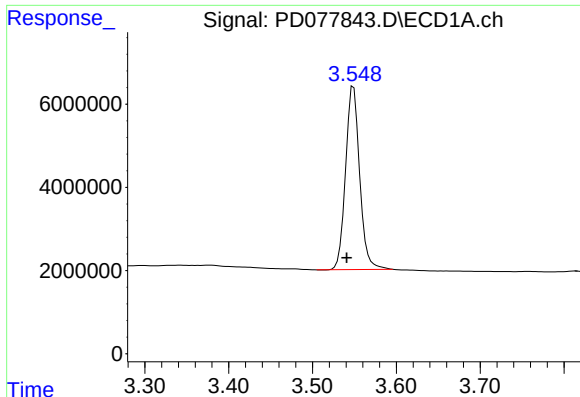
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
Sample : PB155408BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

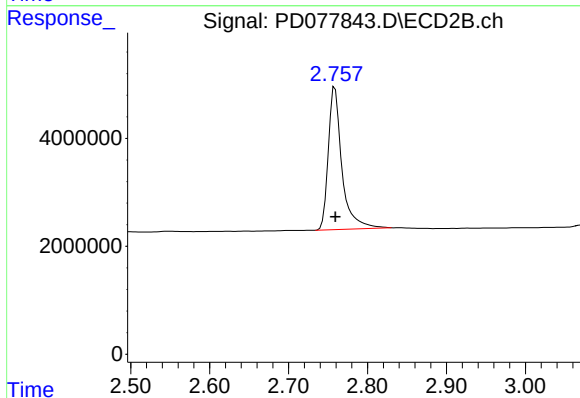




#1 Tetrachloro-m-xylene

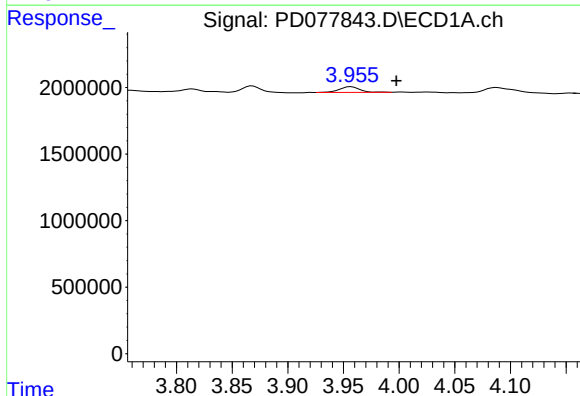
R.T.: 3.549 min
Delta R.T.: 0.008 min
Response: 51619653
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



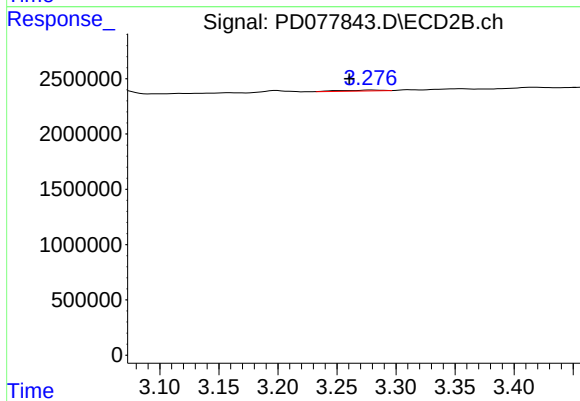
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 31819047
Conc: 20.11 ng/ml



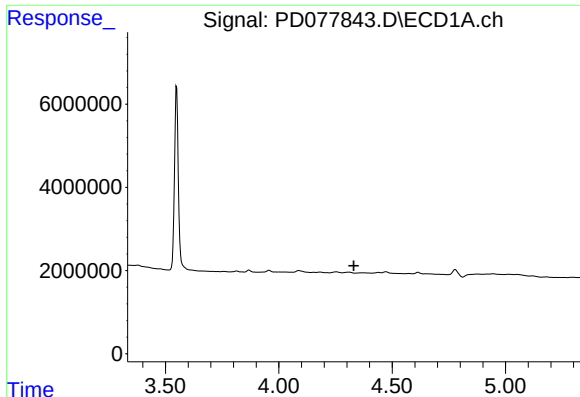
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.041 min
Response: 542618
Conc: 0.12 ng/ml



#2 alpha-BHC

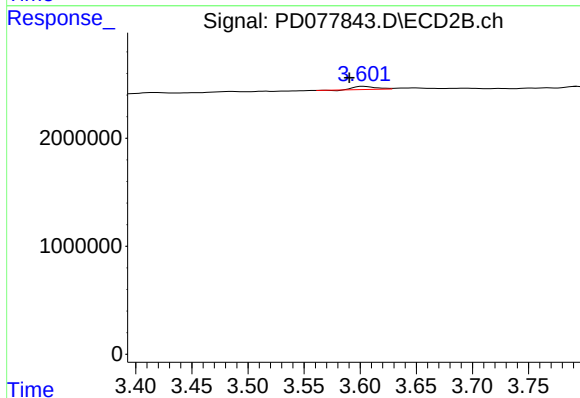
R.T.: 3.280 min
Delta R.T.: 0.019 min
Response: 189330
Conc: N.D.



#3 gamma-BHC (Lindane)

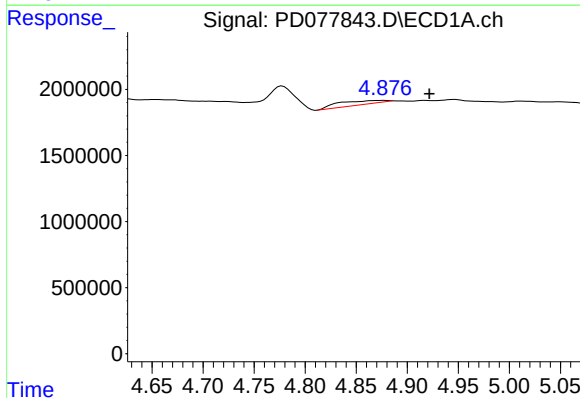
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



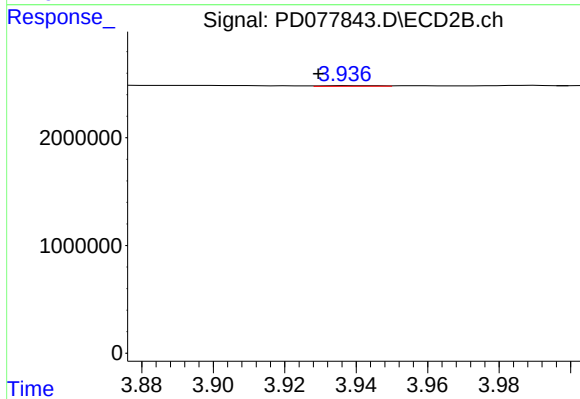
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.013 min
Response: 373744
Conc: 0.16 ng/ml



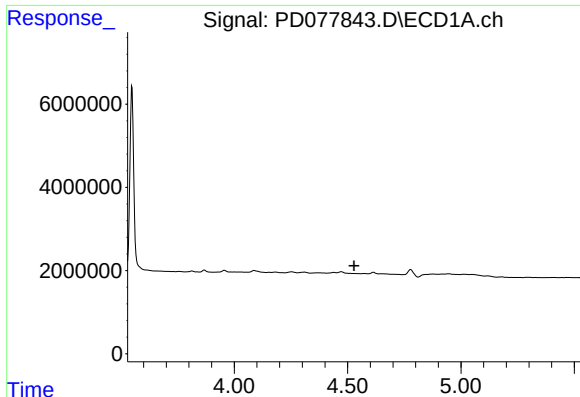
#4 Heptachlor

R.T.: 4.877 min
Delta R.T.: -0.045 min
Response: 929281
Conc: 0.22 ng/ml



#4 Heptachlor

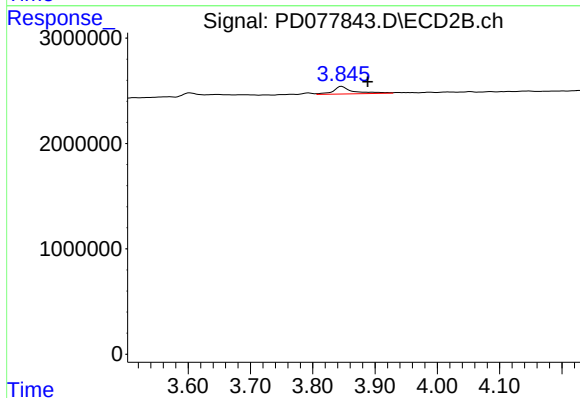
R.T.: 3.938 min
Delta R.T.: 0.009 min
Response: 61642
Conc: N.D.



#6 beta-BHC

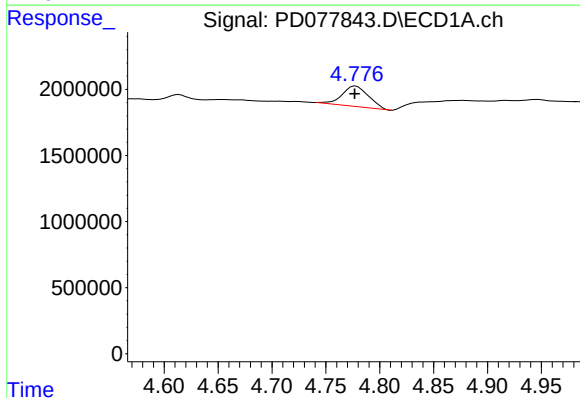
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



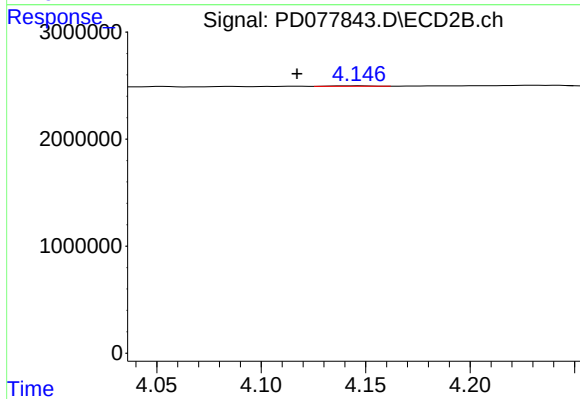
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: -0.042 min
Response: 1603923
Conc: 1.55 ng/ml



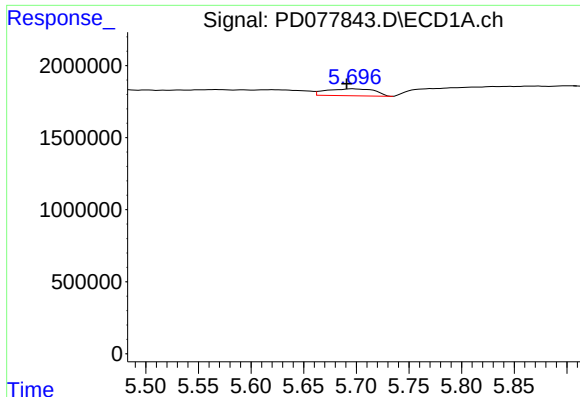
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 2655276
Conc: 0.64 ng/ml



#7 delta-BHC

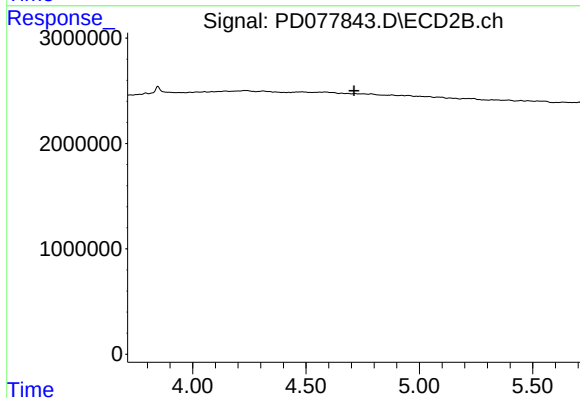
R.T.: 4.146 min
Delta R.T.: 0.029 min
Response: 51061
Conc: N.D.



#8 Heptachlor epoxide

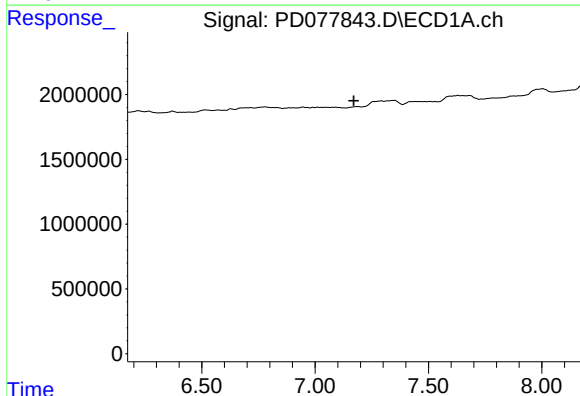
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 1537765
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



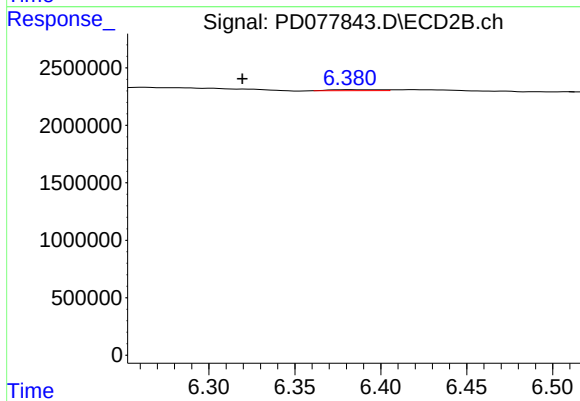
#8 Heptachlor epoxide

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



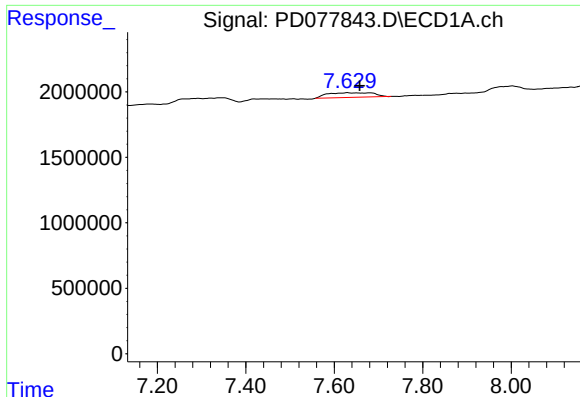
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.171 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

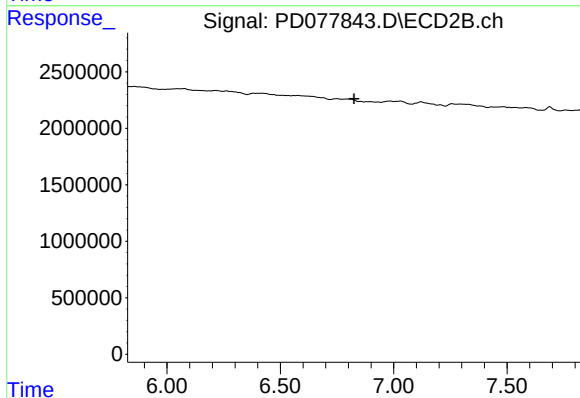
R.T.: 6.383 min
Delta R.T.: 0.063 min
Response: 180554
Conc: 0.10 ng/ml



#21 Endrin ketone

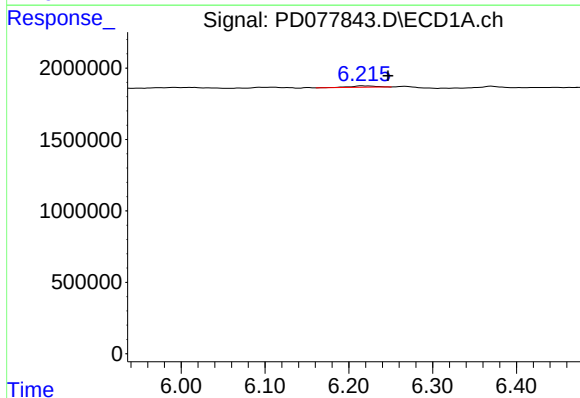
R.T.: 7.630 min
Delta R.T.: -0.027 min
Response: 2608527
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



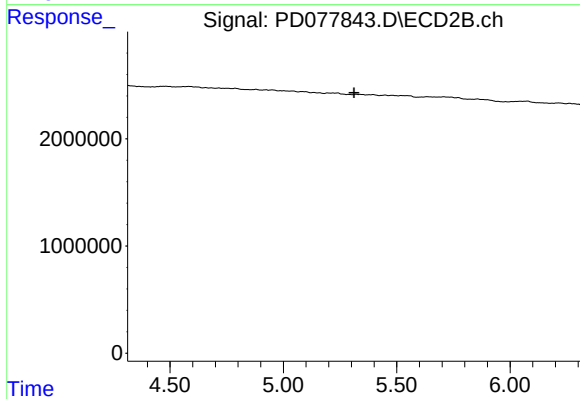
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



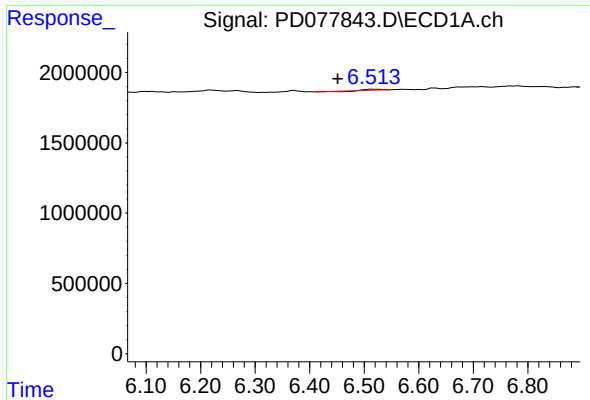
#22 Toxaphene-1

R.T.: 6.219 min
Delta R.T.: -0.028 min
Response: 214203
Conc: 7.98 ng/ml



#22 Toxaphene-1

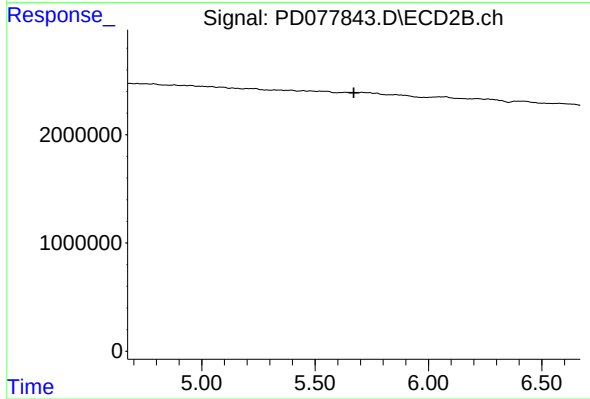
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

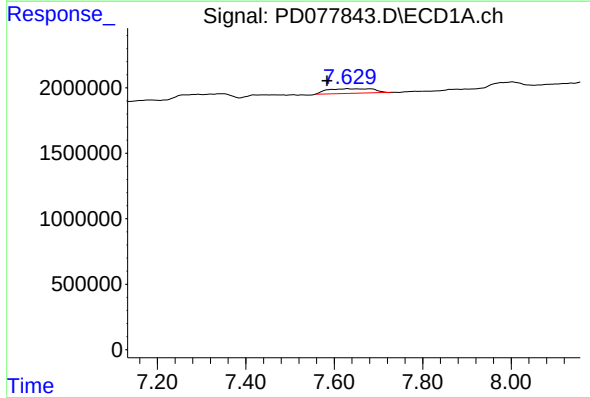
R.T.: 6.515 min
Delta R.T.: 0.064 min
Response: 68684
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



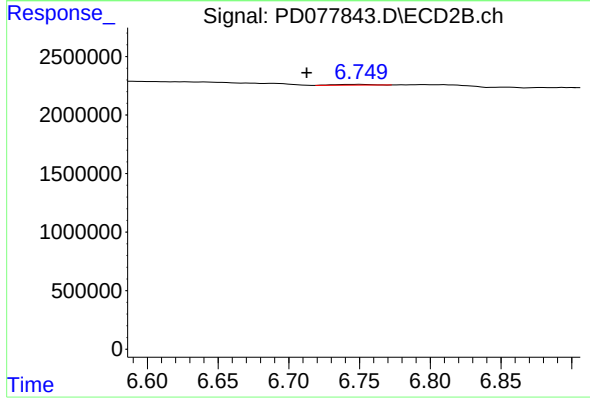
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



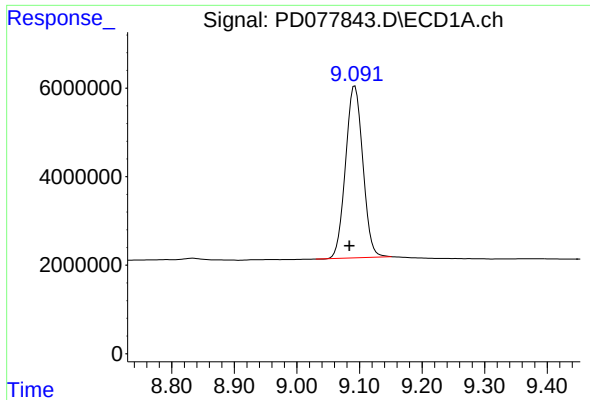
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.046 min
Response: 2608527
Conc: 49.92 ng/ml



#26 Toxaphene-5

R.T.: 6.750 min
Delta R.T.: 0.038 min
Response: 119794
Conc: 2.01 ng/ml



#27 Decachlorobiphenyl

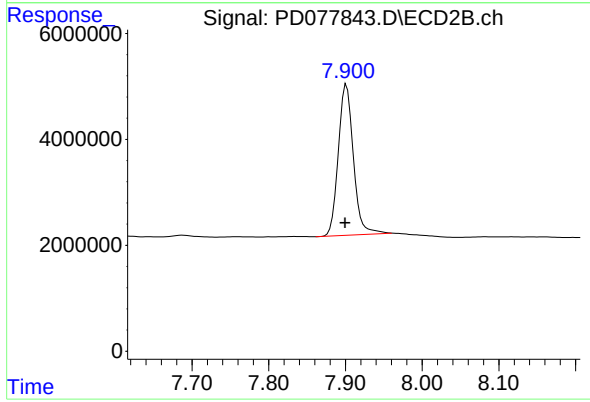
R.T.: 9.093 min

Delta R.T.: 0.009 min

Response: 74716225

Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: 0.002 min

Response: 39037190

Conc: 22.63 ng/ml