

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 15:33
 Operator : AR\AJ
 Sample : 04277-2 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:09:18 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

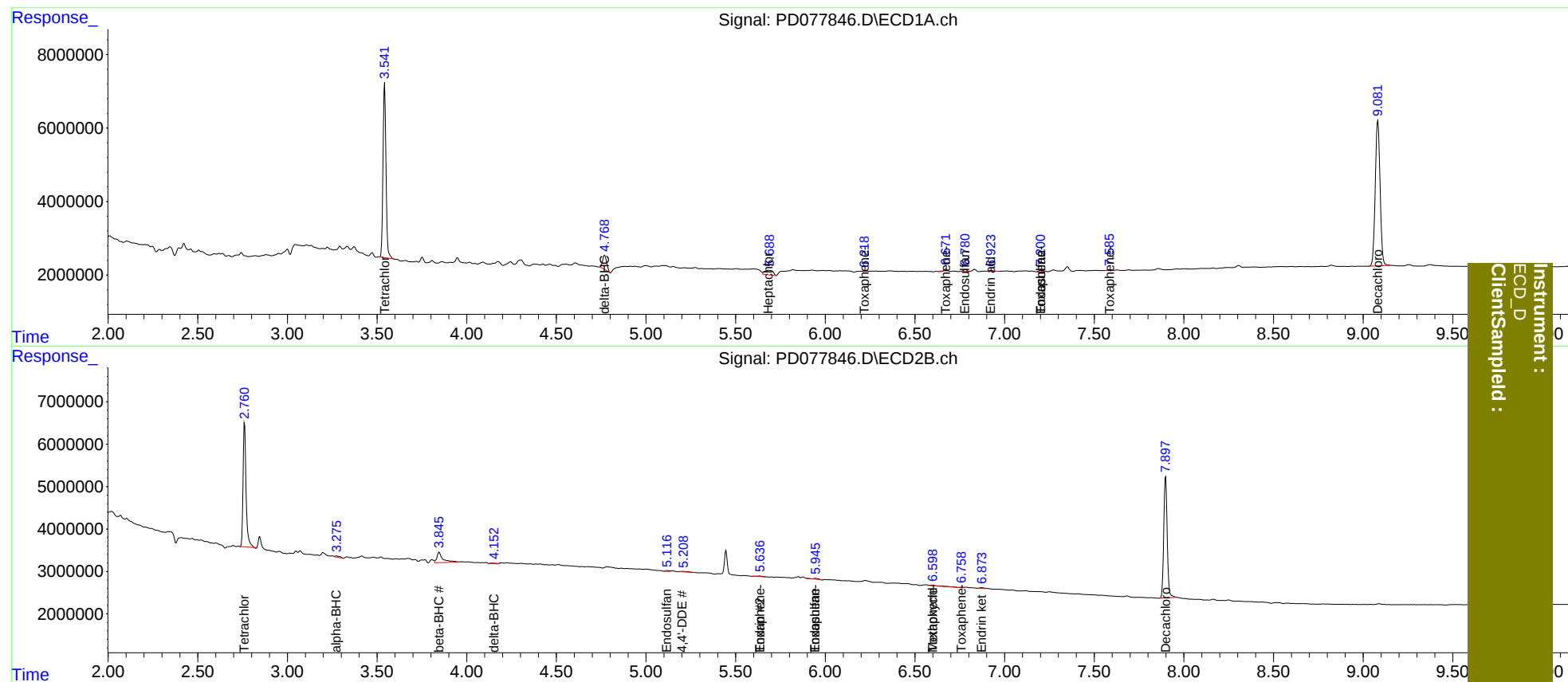
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	54529184	33525309	21.405	21.188
27)	SA Decachlor...	9.082	7.898	73970374	38474273	23.709	22.305
Target Compounds							
2)	A alpha-BHC	4.017	3.274	357882	634963	<MDL	0.252 #
4)	MA Heptachlor	0.000	3.971f	0	61780	N.D.	<MDL
5)	MB Aldrin	5.275	4.193	338813	156801	<MDL	<MDL #
6)	B beta-BHC	4.555f	3.846f	162483	5730297	<MDL	5.522 #
7)	B delta-BHC	4.769	4.153f	6159434	346692	1.481	0.145 #
8)	B Heptachlo...	5.685	0.000	4009430	0	1.041	N.D. #
9)	A Endosulfan I	0.000	5.118f	0	228420	N.D.	0.117
12)	B 4,4'-DDE	6.195	5.206	289815	328780	<MDL	0.162 #
13)	MA Dieldrin	6.362	0.000	265548	0	<MDL	N.D. #
14)	MA Endrin	0.000	5.637	0	324319	N.D.	0.168
15)	B Endosulfa...	6.781	5.944	721639	352499	0.222	0.183
16)	A 4,4'-DDD	6.673f	0.000	265187	0	<MDL	N.D. #
18)	B Endrin al...	6.925	0.000	339783	0	0.133	N.D. #
19)	B Endosulfa...	7.202	0.000	713666	0	0.239	N.D. #
20)	A Methoxychlor	0.000	6.599	0	714190	N.D.	0.900
21)	B Endrin ke...	7.629	6.874f	200837	302614	<MDL	0.148 #
22)	Toxaphene-1	6.222	0.000	54320	0	2.023	N.D. #
23)	Toxaphene-2	0.000	5.637	0	324319	N.D.	24.973
24)	Toxaphene-3	6.673	5.944	265187	352499	11.604	23.426 #
25)	Toxaphene-4	7.202f	6.599	713666	714190	9.751	16.627 #
26)	Toxaphene-5	7.587	6.760f	449663	40790	8.605	0.685 #

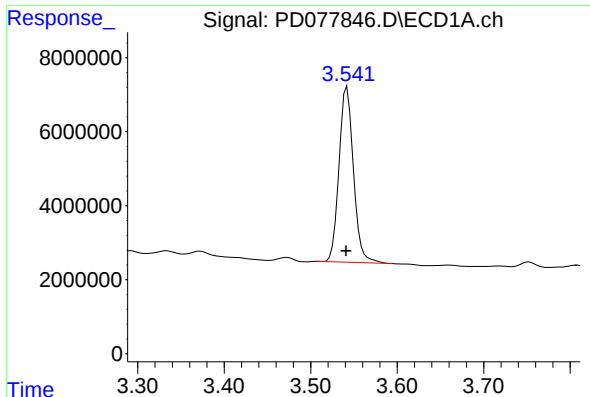
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 11 Sep 2023 15:33
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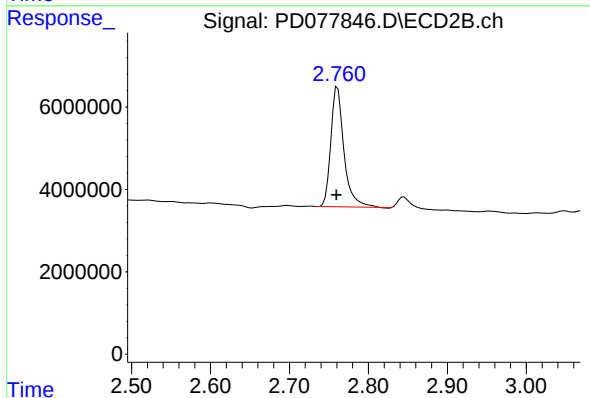




#1 Tetrachloro-m-xylene

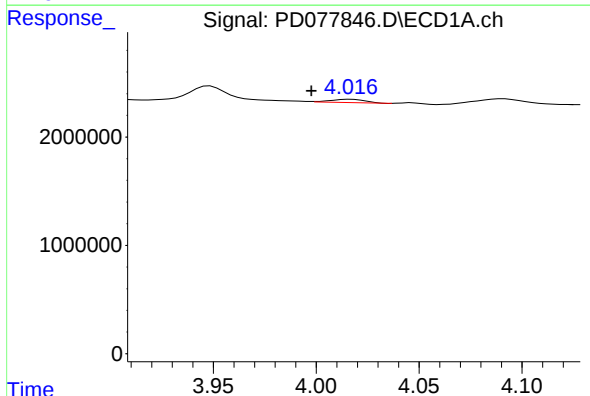
R.T.: 3.542 min
Delta R.T.: 0.001 min
Response: 54529184
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



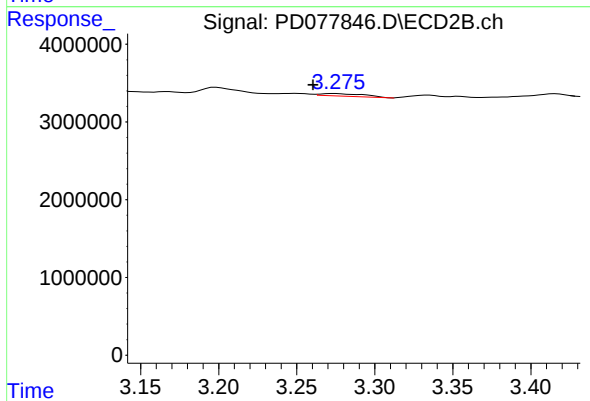
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.002 min
Response: 33525309
Conc: 21.19 ng/ml



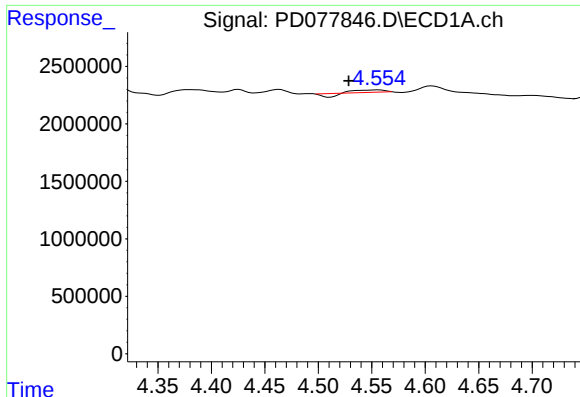
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.019 min
Response: 357882
Conc: N.D.



#2 alpha-BHC

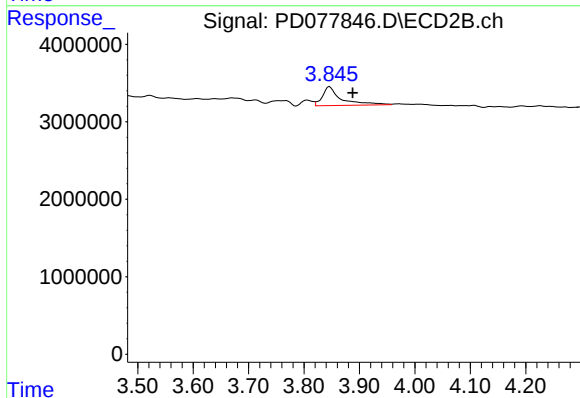
R.T.: 3.274 min
Delta R.T.: 0.014 min
Response: 634963
Conc: 0.25 ng/ml



#6 beta-BHC

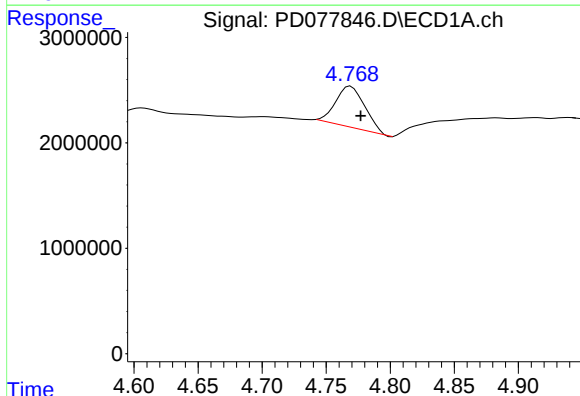
R.T.: 4.555 min
Delta R.T.: 0.027 min
Response: 162483
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



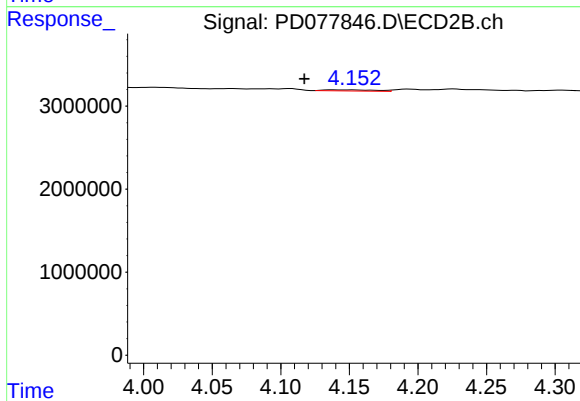
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: -0.042 min
Response: 5730297
Conc: 5.52 ng/ml



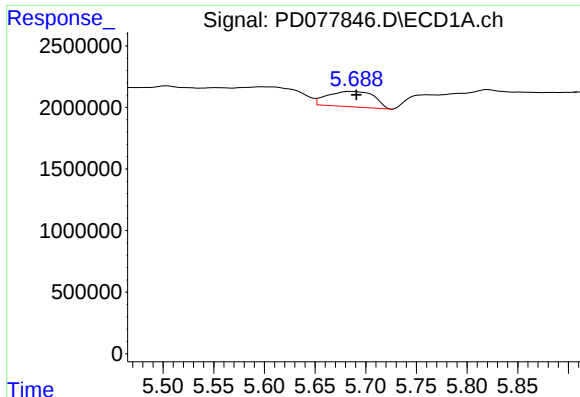
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 6159434
Conc: 1.48 ng/ml



#7 delta-BHC

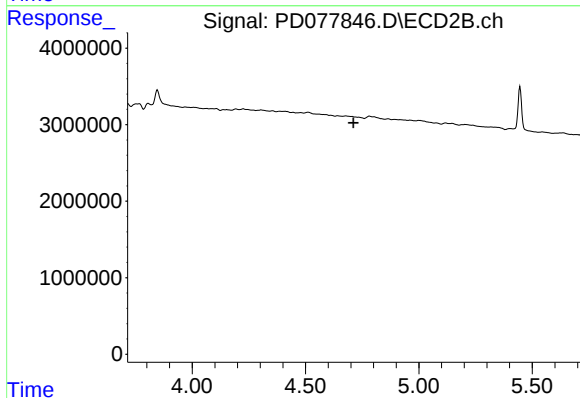
R.T.: 4.153 min
Delta R.T.: 0.035 min
Response: 346692
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

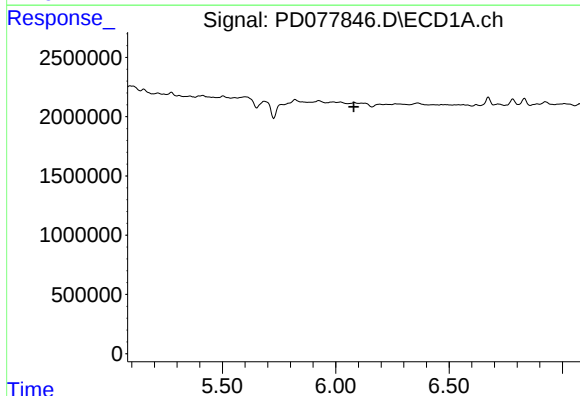
R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 4009430
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



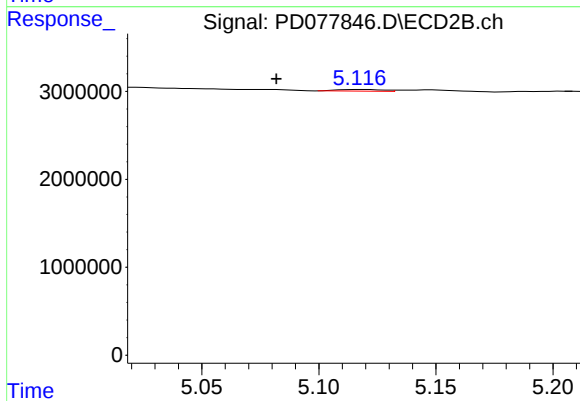
#8 Heptachlor epoxide

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



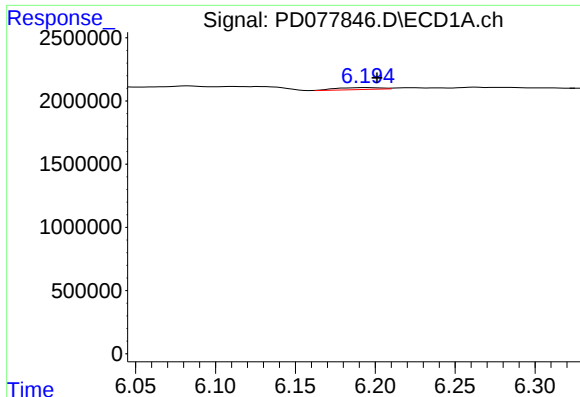
#9 Endosulfan I

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



#9 Endosulfan I

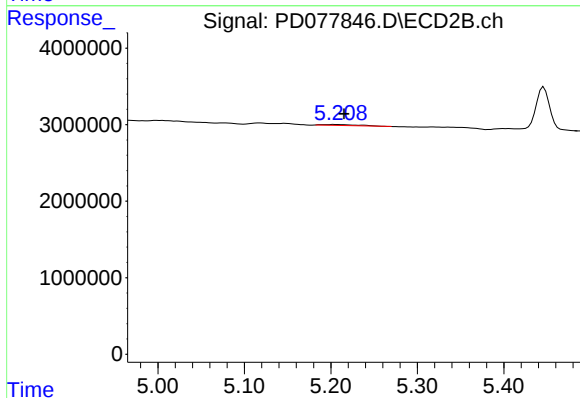
R.T.: 5.118 min
Delta R.T.: 0.037 min
Response: 228420
Conc: 0.12 ng/ml



#12 4,4'-DDE

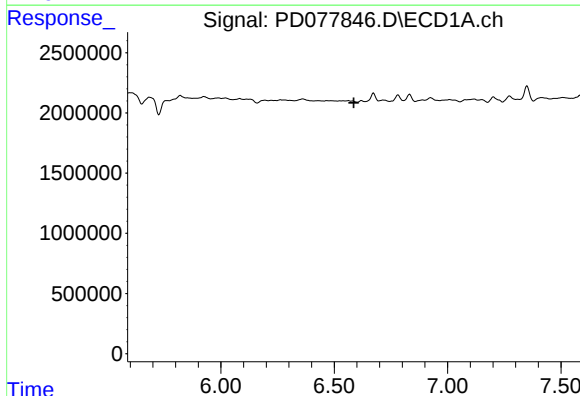
R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 289815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



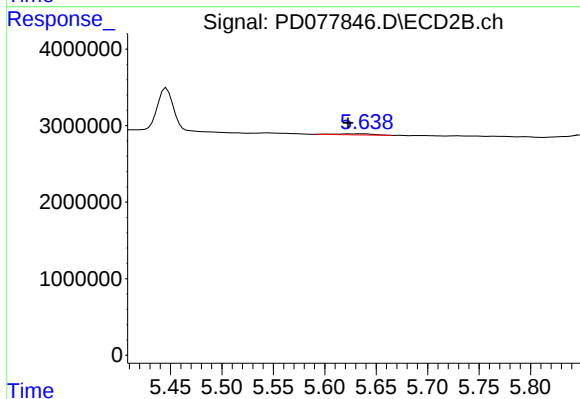
#12 4,4'-DDE

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 328780
Conc: 0.16 ng/ml



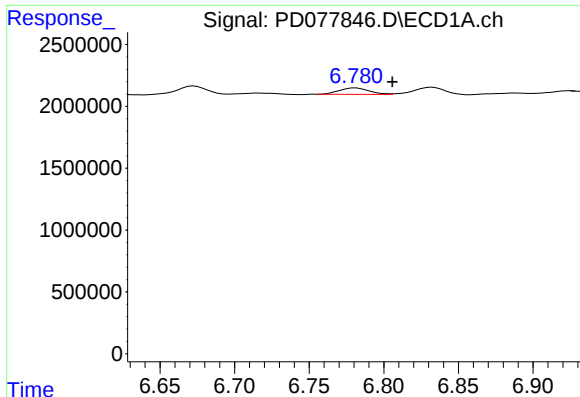
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#14 Endrin

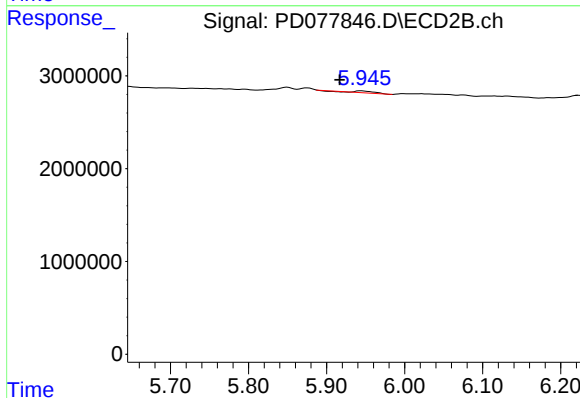
R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 324319
Conc: 0.17 ng/ml



#15 Endosulfan II

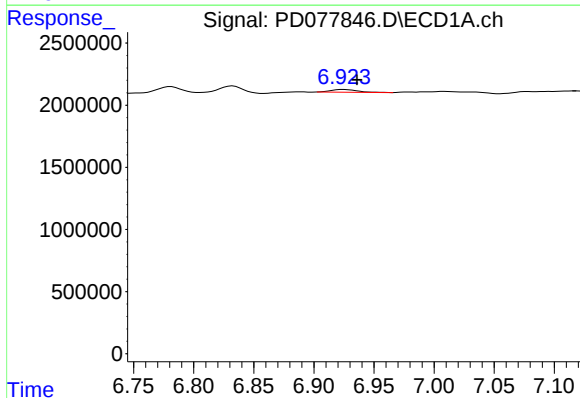
R.T.: 6.781 min
Delta R.T.: -0.025 min
Response: 721639
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



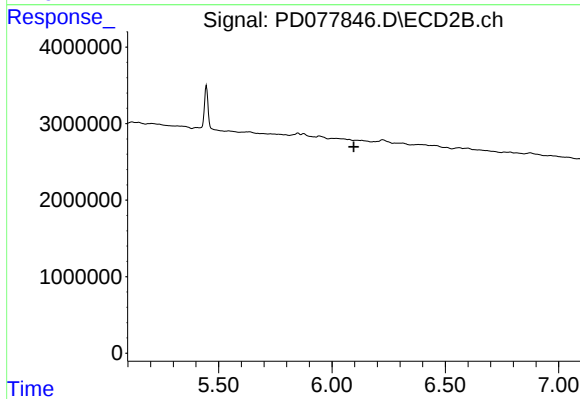
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.027 min
Response: 352499
Conc: 0.18 ng/ml



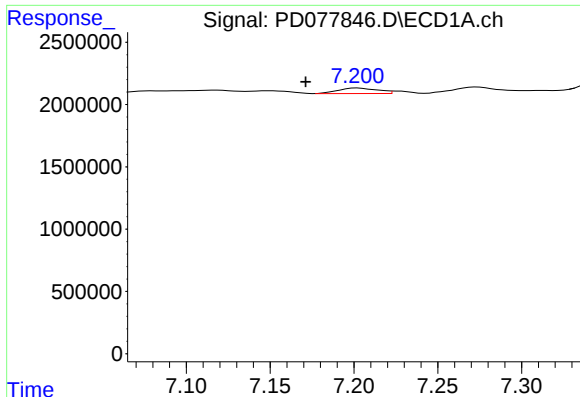
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 339783
Conc: 0.13 ng/ml



#18 Endrin aldehyde

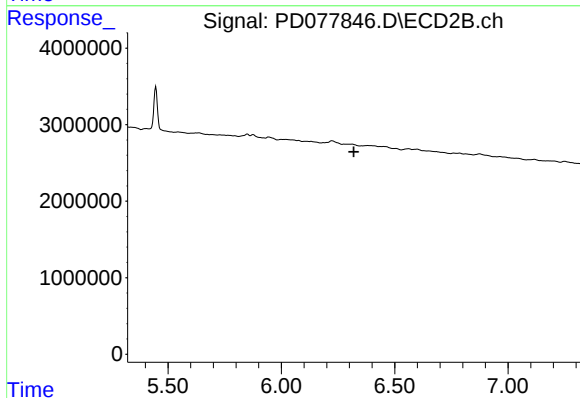
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

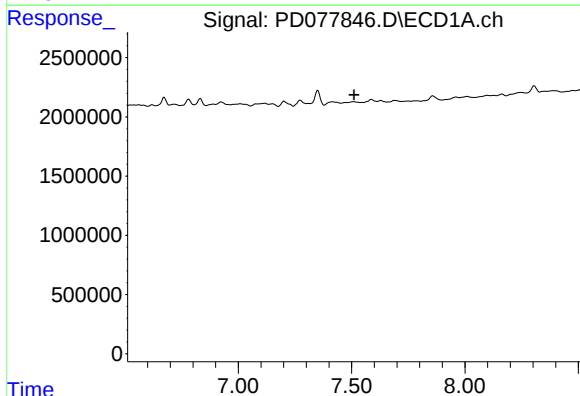
R.T.: 7.202 min
Delta R.T.: 0.031 min
Response: 713666
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



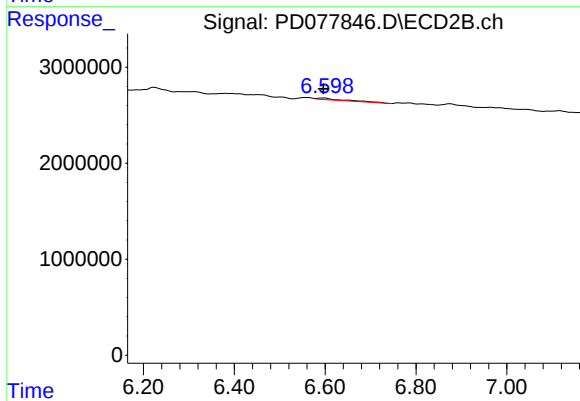
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



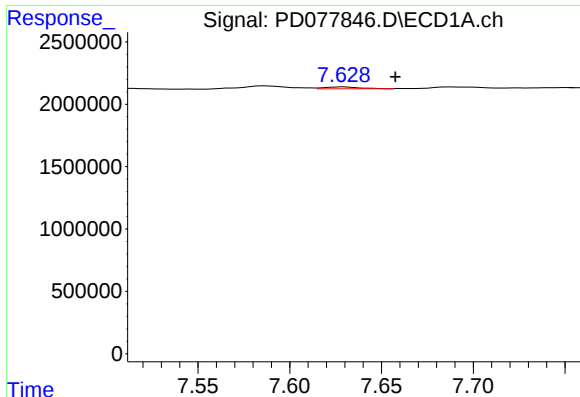
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#20 Methoxychlor

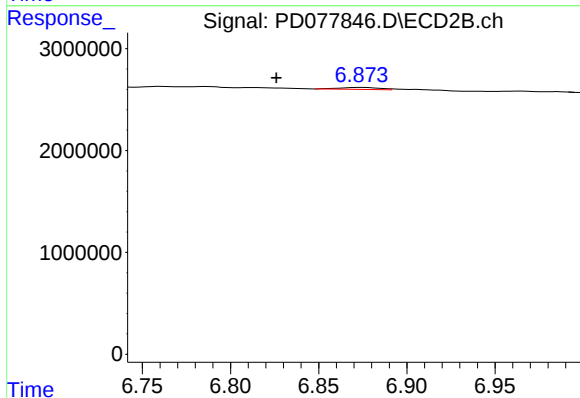
R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 714190
Conc: 0.90 ng/ml



#21 Endrin ketone

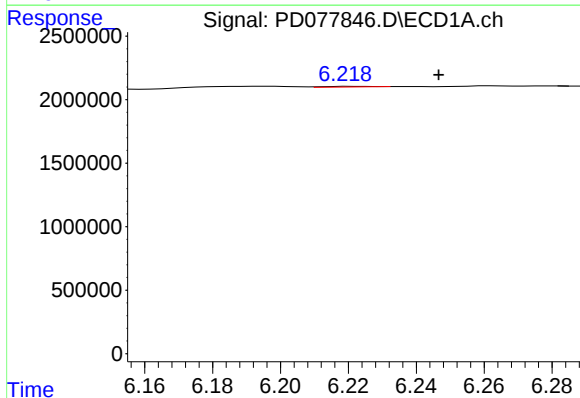
R.T.: 7.629 min
Delta R.T.: -0.029 min
Response: 200837
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



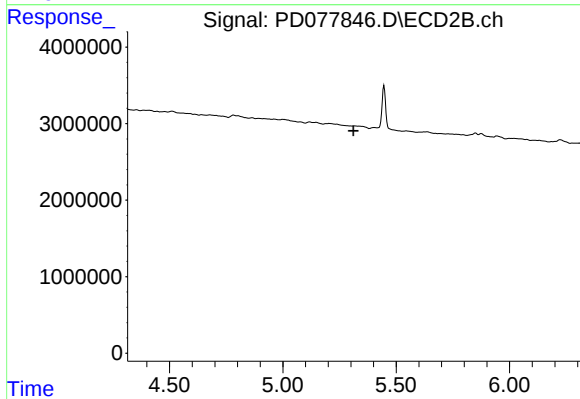
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.048 min
Response: 302614
Conc: 0.15 ng/ml



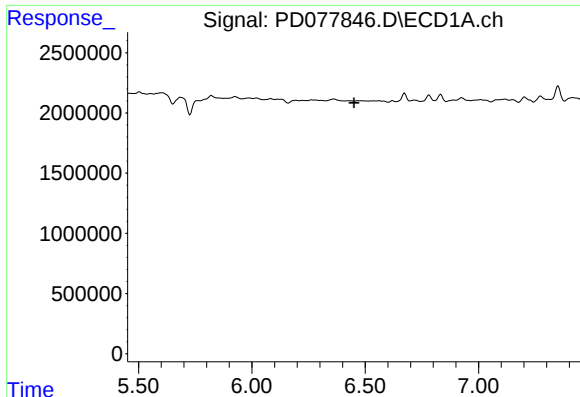
#22 Toxaphene-1

R.T.: 6.222 min
Delta R.T.: -0.025 min
Response: 54320
Conc: 2.02 ng/ml



#22 Toxaphene-1

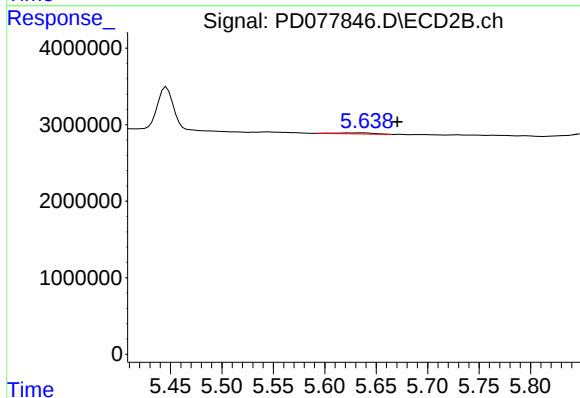
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

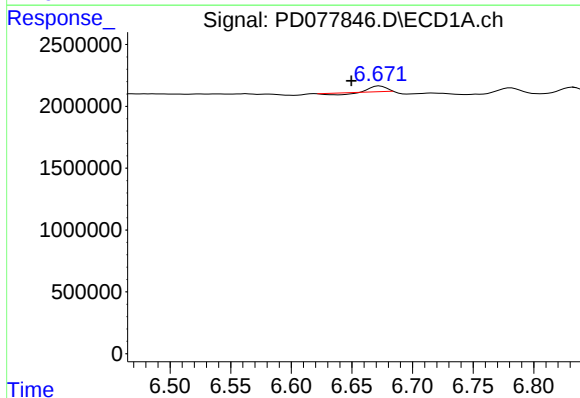
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



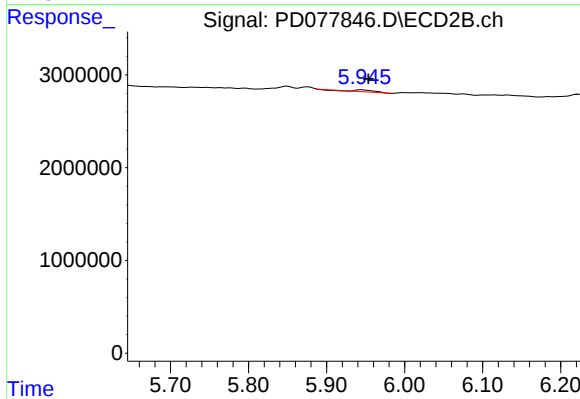
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.034 min
Response: 324319
Conc: 24.97 ng/ml



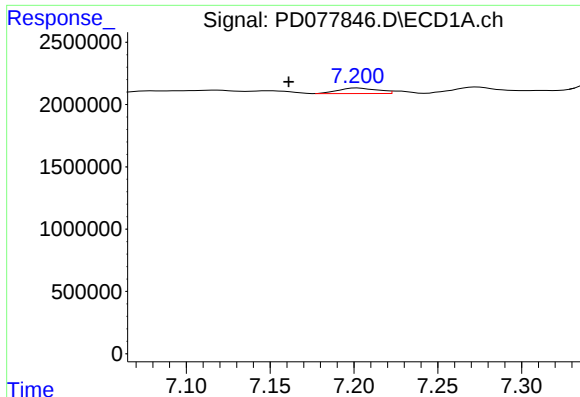
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 265187
Conc: 11.60 ng/ml



#24 Toxaphene-3

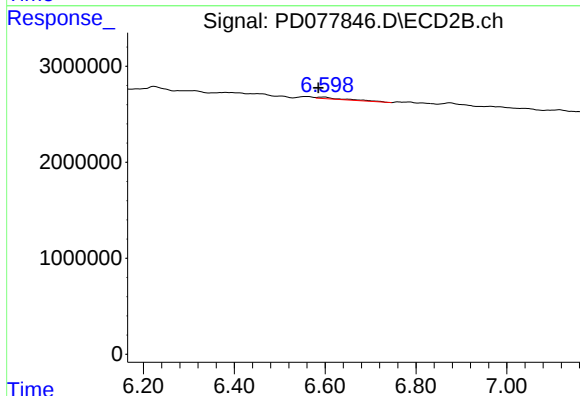
R.T.: 5.944 min
Delta R.T.: -0.010 min
Response: 352499
Conc: 23.43 ng/ml



#25 Toxaphene-4

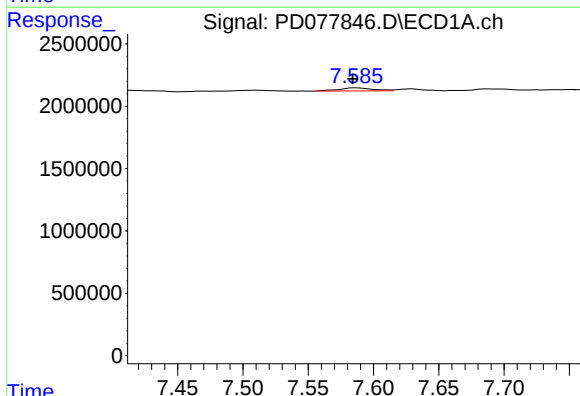
R.T.: 7.202 min
Delta R.T.: 0.041 min
Response: 713666
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



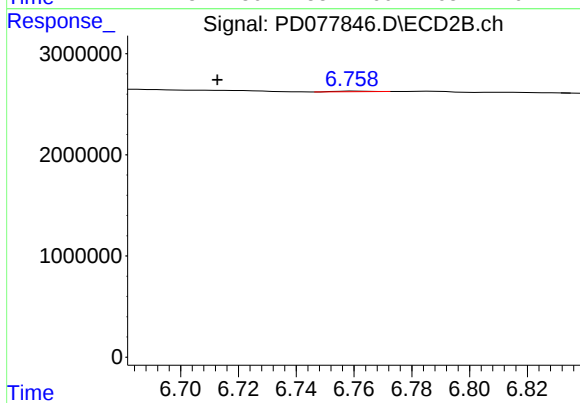
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.013 min
Response: 714190
Conc: 16.63 ng/ml



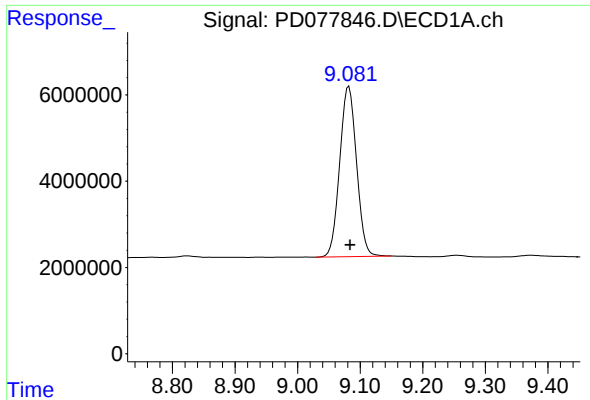
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 449663
Conc: 8.60 ng/ml



#26 Toxaphene-5

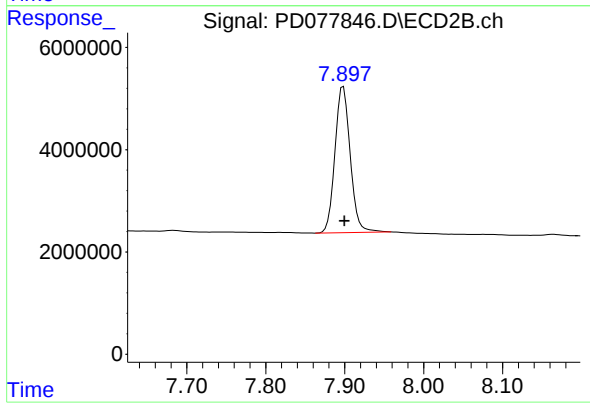
R.T.: 6.760 min
Delta R.T.: 0.048 min
Response: 40790
Conc: 0.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 73970374
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 38474273
Conc: 22.31 ng/ml