

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090221\
 Data File : PD065511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 08:56
 Operator : AR\AJ
 Sample : PIBLK85
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 05:15:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 03:49:37 2021
 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

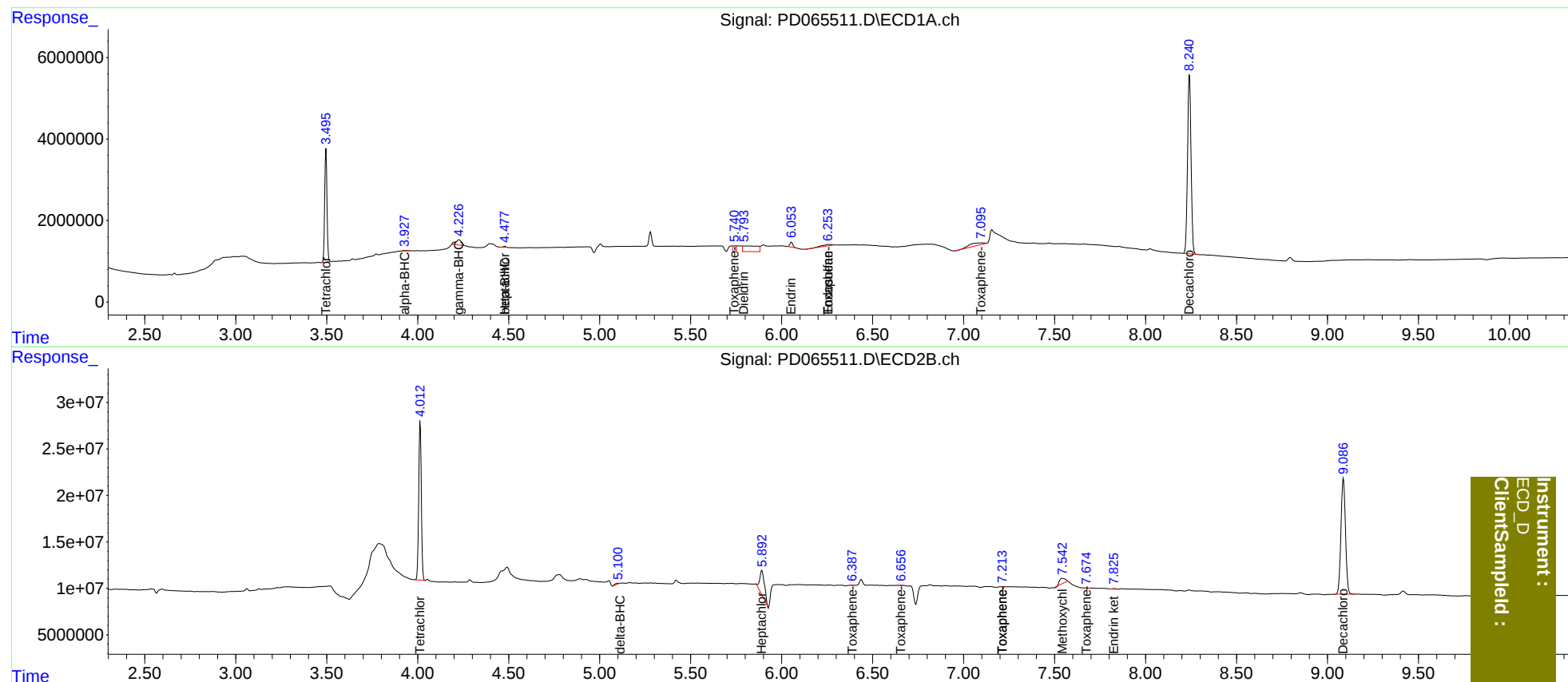
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.014	24256803	169.4E6	21.457	20.916
27)	SA Decachlor...	8.241	9.087	58739587	215.7E6	40.660	41.708
Target Compounds							
2)	A alpha-BHC	3.929	0.000	171017	0	0.111	N.D. #
3)	MA gamma-BHC...	4.228	4.685	2793370	-377	1.707	N.D. #
4)	MA Heptachlor	4.478f	5.197	149159	316112	0.102	<MDL #
5)	MB Aldrin	0.000	5.500	0	169188	N.D.	<MDL
6)	B beta-BHC	4.478	0.000	149159	0	0.202	N.D. #
7)	B delta-BHC	0.000	5.102	0	1623711	N.D.	0.158
8)	B Heptachlo...	0.000	5.891	0	48929681	N.D.	5.999
9)	A Endosulfan I	0.000	6.257	0	49309	N.D.	<MDL
13)	MA Dieldrin	5.794	6.523	7731109	112619	5.777	<MDL #
14)	MA Endrin	6.054	0.000	1323639	0	1.087	N.D. #
15)	B Endosulfa...	6.255f	6.953	1360213	93448	1.080	<MDL #
19)	B Endosulfa...	0.000	7.337f	0	76036	N.D.	<MDL
20)	A Methoxychlor	0.000	7.544f	0	12715382	N.D.	4.357
21)	B Endrin ke...	0.000	7.826f	0	728768	N.D.	0.103
22)	Toxaphene-1	5.741	6.389	1538689	87587	176.215	2.540 #
23)	Toxaphene-2	6.255	6.657	1360213	94662	137.030	2.504 #
24)	Toxaphene-3	0.000	7.214	0	132962	N.D.	1.245
25)	Toxaphene-4	0.000	7.214	0	132962	N.D.	1.245
26)	Toxaphene-5	7.097	7.675	3411332	135542	124.954	1.624 #

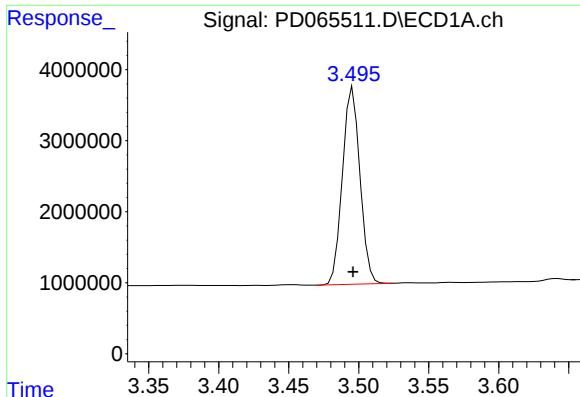
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 2 Sample Multiplier: 1

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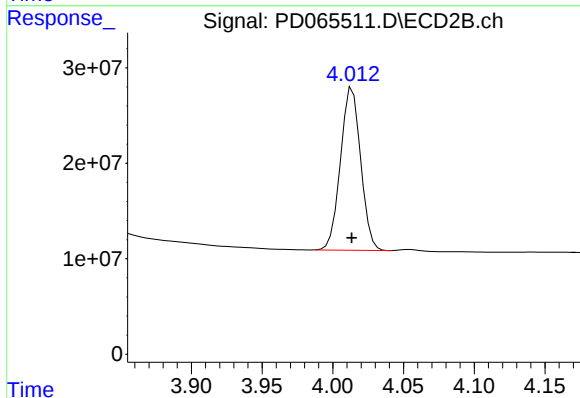




#1 Tetrachloro-m-xylene

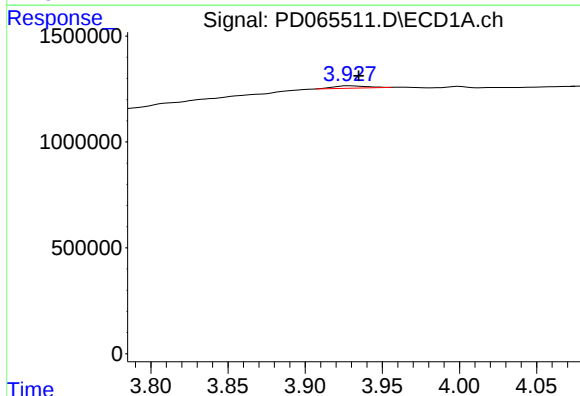
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 24256803
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



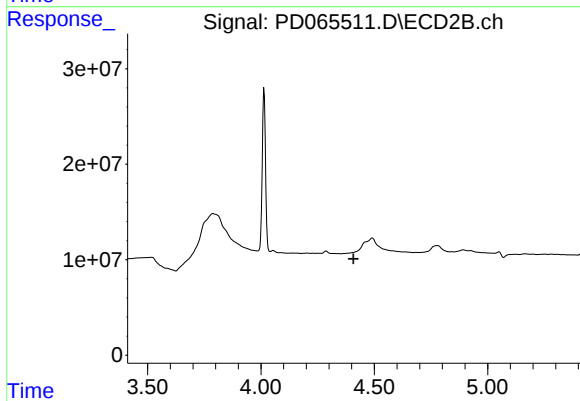
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 169448164
Conc: 20.92 ng/ml



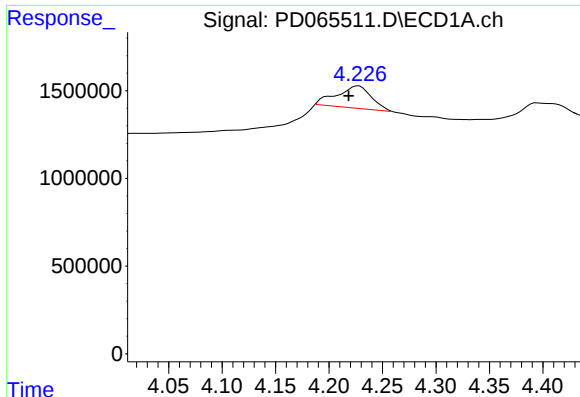
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.006 min
Response: 171017
Conc: 0.11 ng/ml



#2 alpha-BHC

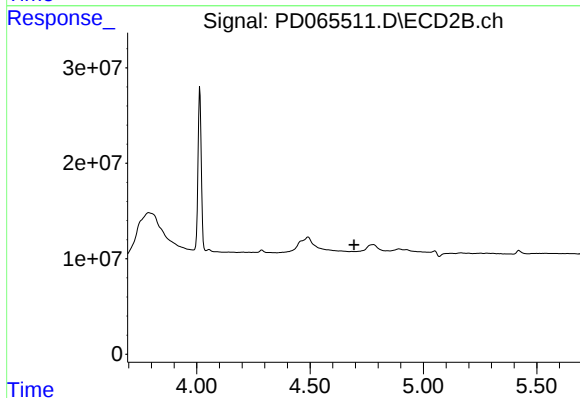
R.T.: 0.000 min
Exp R.T. : 4.409 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

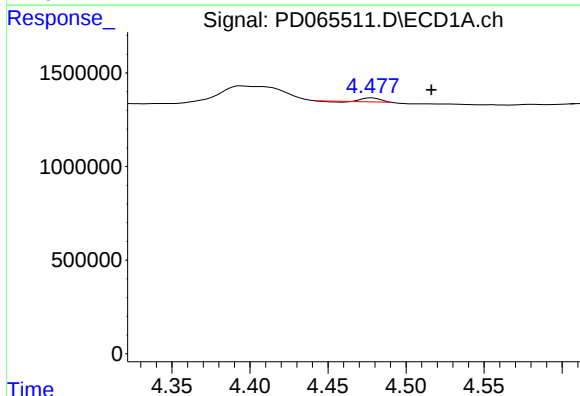
R.T.: 4.228 min
Delta R.T.: 0.009 min
Response: 2793370
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



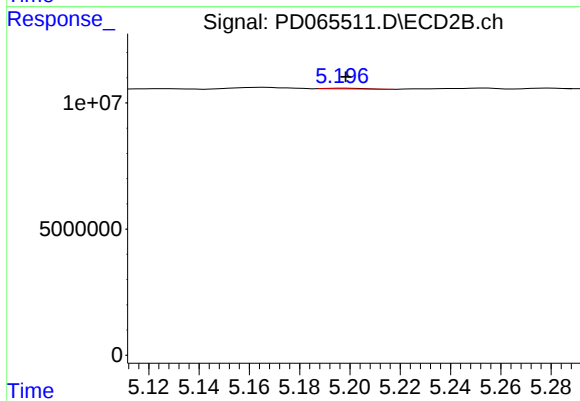
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.010 min
Response: -377
Conc: N.D.



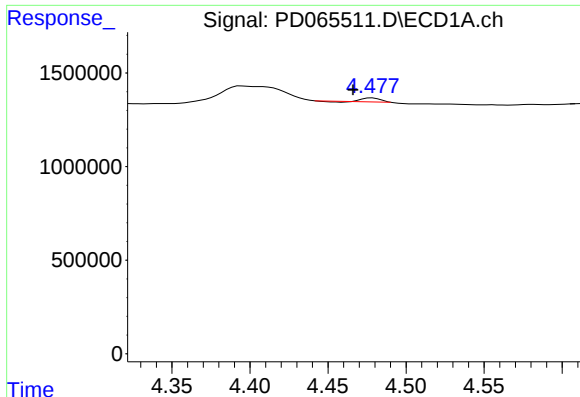
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.038 min
Response: 149159
Conc: 0.10 ng/ml



#4 Heptachlor

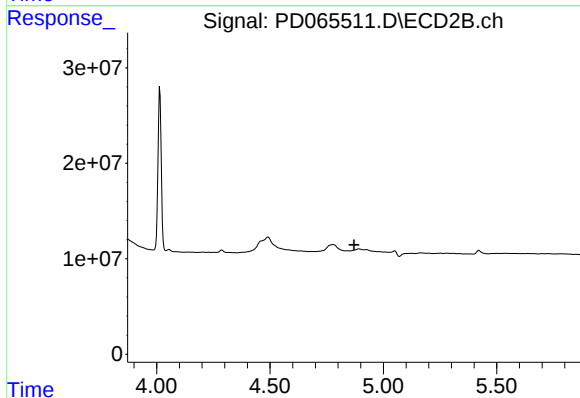
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 316112
Conc: N.D.



#6 beta-BHC

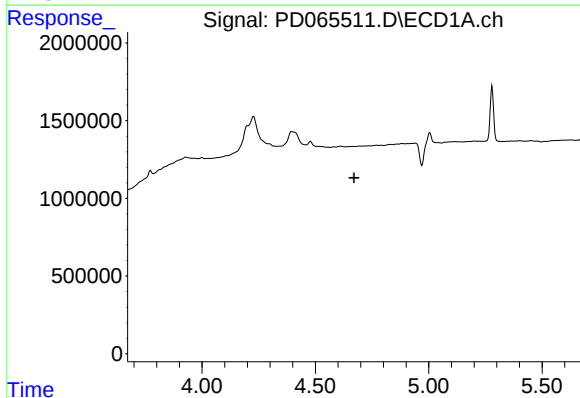
R.T.: 4.478 min
Delta R.T.: 0.012 min
Response: 149159
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



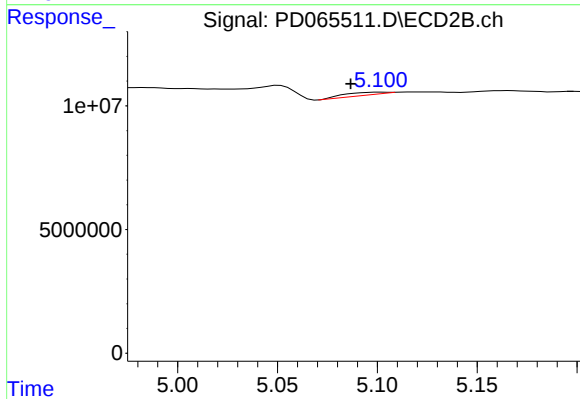
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



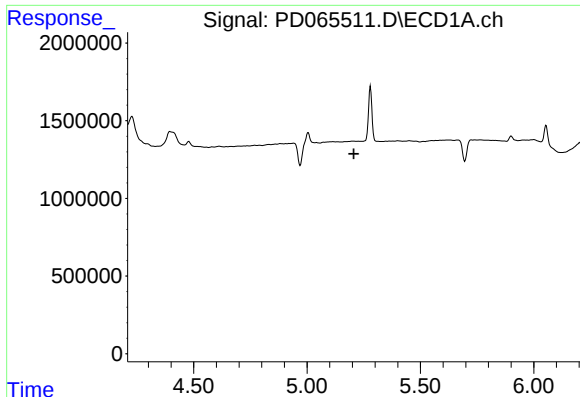
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

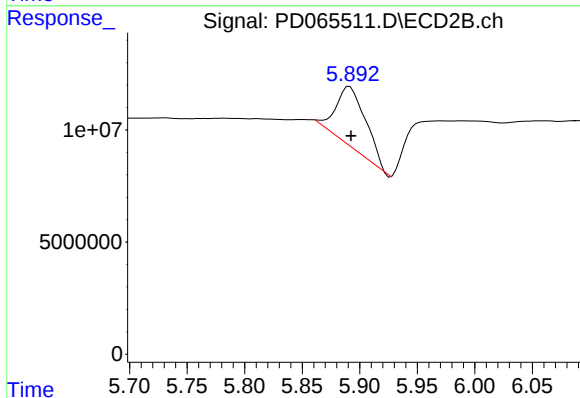
R.T.: 5.102 min
Delta R.T.: 0.015 min
Response: 1623711
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

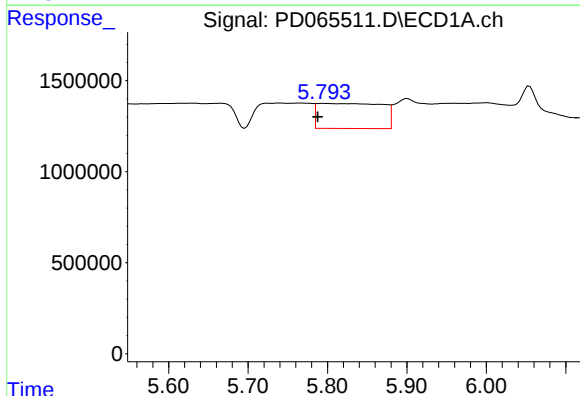
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



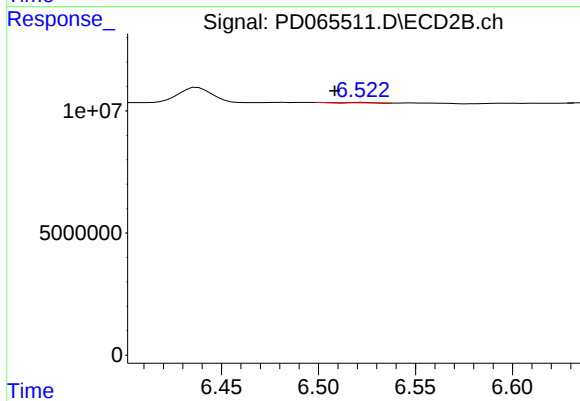
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 48929681
Conc: 6.00 ng/ml



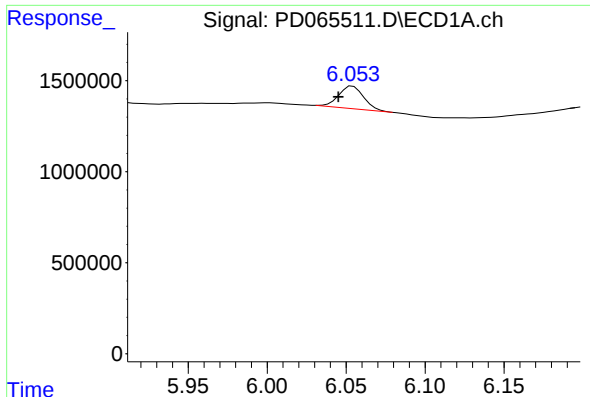
#13 Dieldrin

R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 7731109
Conc: 5.78 ng/ml



#13 Dieldrin

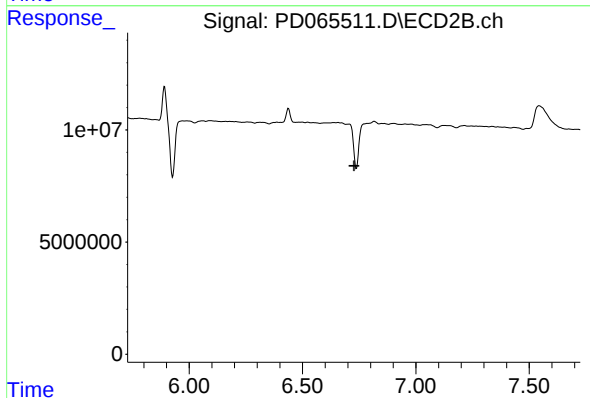
R.T.: 6.523 min
Delta R.T.: 0.014 min
Response: 112619
Conc: N.D.



#14 Endrin

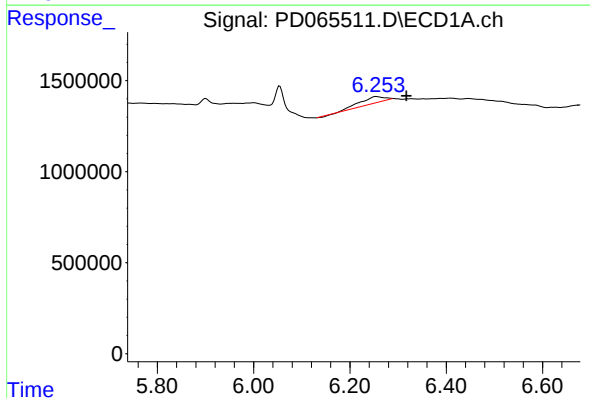
R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 1323639
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



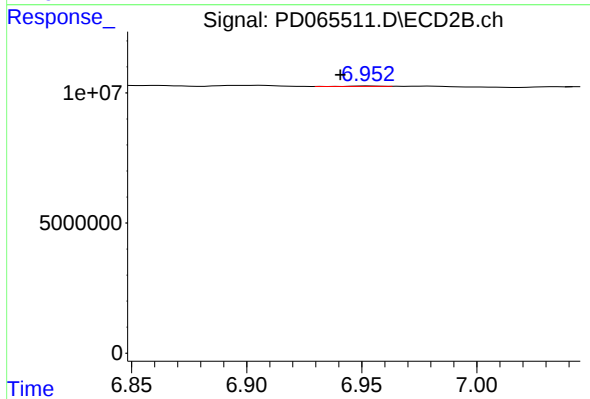
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



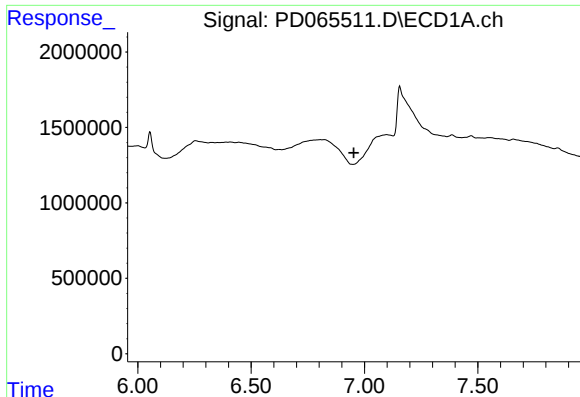
#15 Endosulfan II

R.T.: 6.255 min
Delta R.T.: -0.063 min
Response: 1360213
Conc: 1.08 ng/ml



#15 Endosulfan II

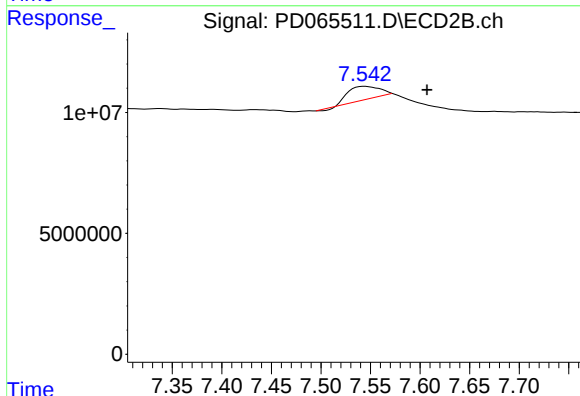
R.T.: 6.953 min
Delta R.T.: 0.012 min
Response: 93448
Conc: N.D.



#20 Methoxychlor

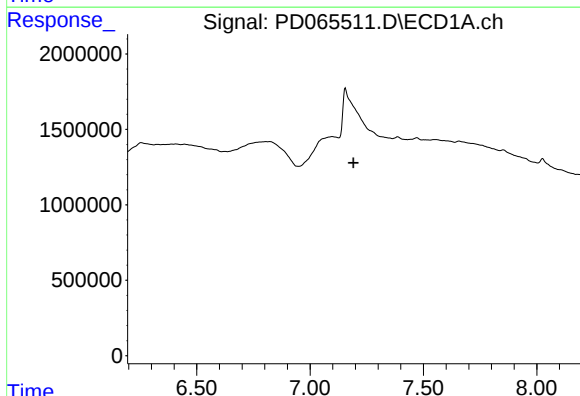
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



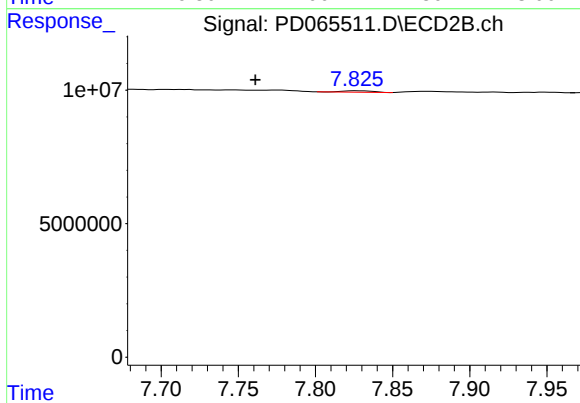
#20 Methoxychlor

R.T.: 7.544 min
Delta R.T.: -0.063 min
Response: 12715382
Conc: 4.36 ng/ml



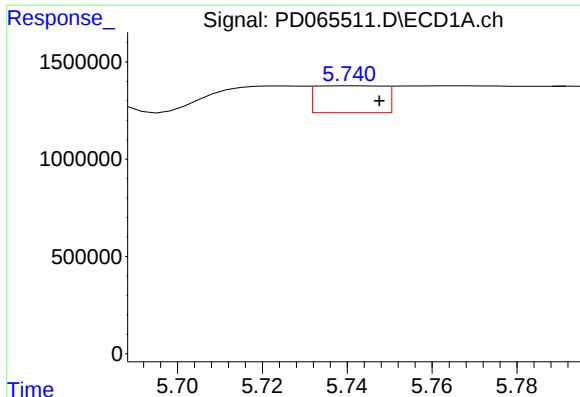
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

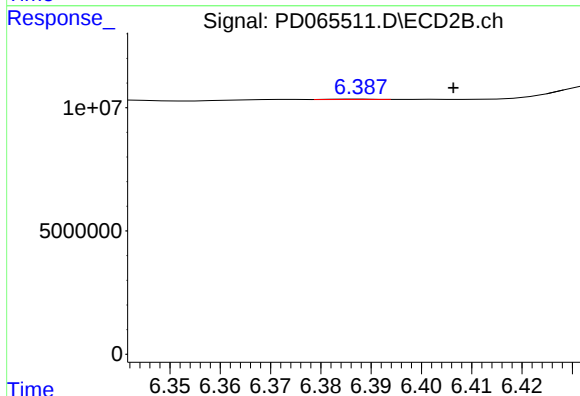
R.T.: 7.826 min
Delta R.T.: 0.065 min
Response: 728768
Conc: 0.10 ng/ml



#22 Toxaphene-1

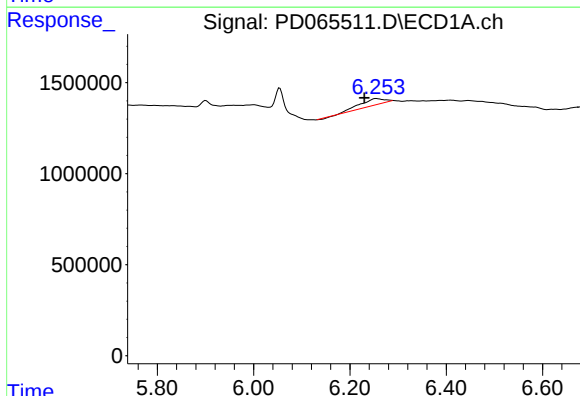
R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 1538689
Conc: 176.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



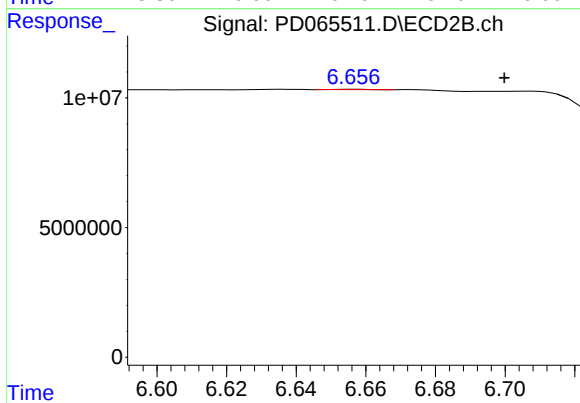
#22 Toxaphene-1

R.T.: 6.389 min
Delta R.T.: -0.018 min
Response: 87587
Conc: 2.54 ng/ml



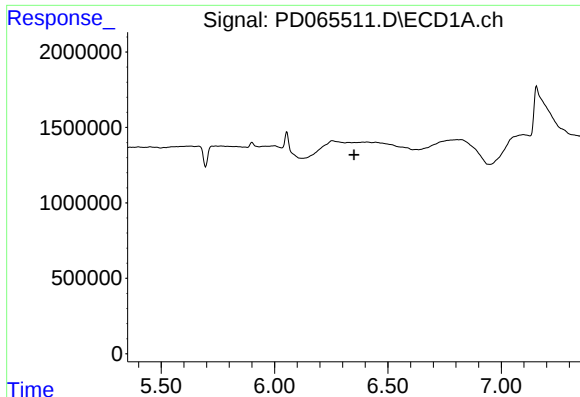
#23 Toxaphene-2

R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 1360213
Conc: 137.03 ng/ml



#23 Toxaphene-2

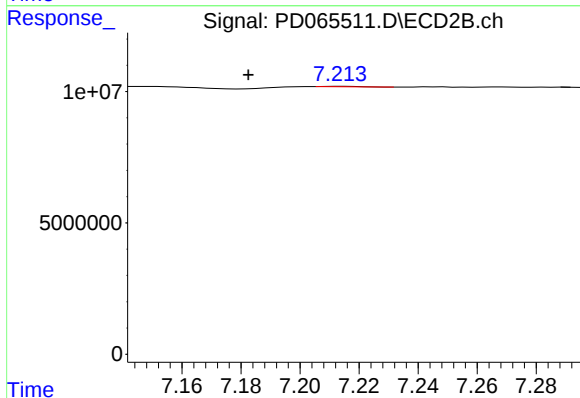
R.T.: 6.657 min
Delta R.T.: -0.043 min
Response: 94662
Conc: 2.50 ng/ml



#24 Toxaphene-3

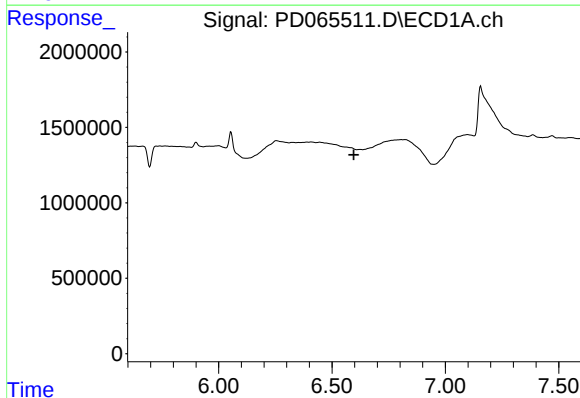
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



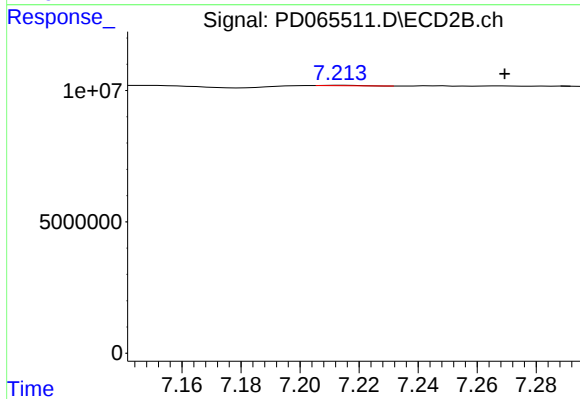
#24 Toxaphene-3

R.T.: 7.214 min
Delta R.T.: 0.032 min
Response: 132962
Conc: 1.24 ng/ml



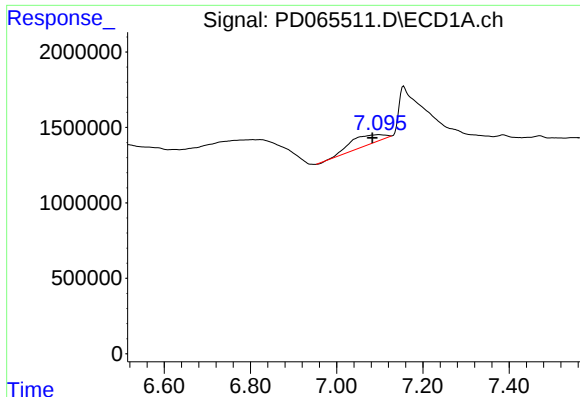
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

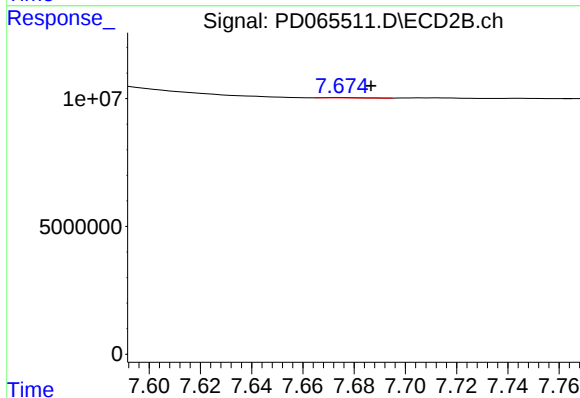
R.T.: 7.214 min
Delta R.T.: -0.055 min
Response: 132962
Conc: 1.24 ng/ml



#26 Toxaphene-5

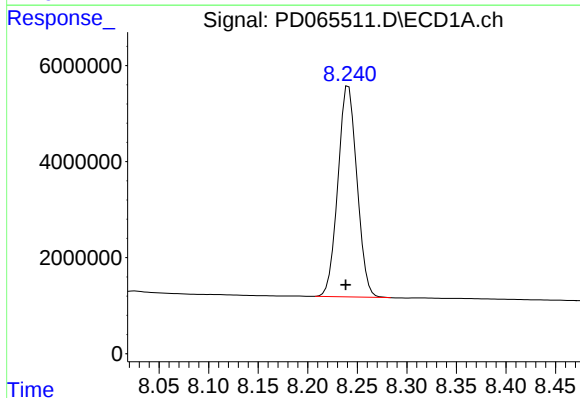
R.T.: 7.097 min
Delta R.T.: 0.015 min
Response: 3411332
Conc: 124.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



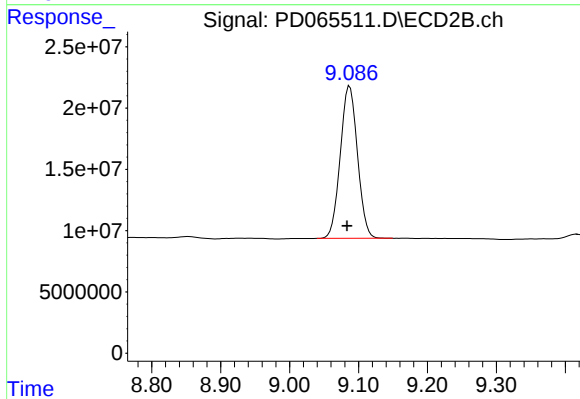
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.011 min
Response: 135542
Conc: 1.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 58739587
Conc: 40.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.004 min
Response: 215682947
Conc: 41.71 ng/ml