

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051523\
 Data File : PD075466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:58
 Operator : AR\AJ
 Sample : 02592-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:57:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

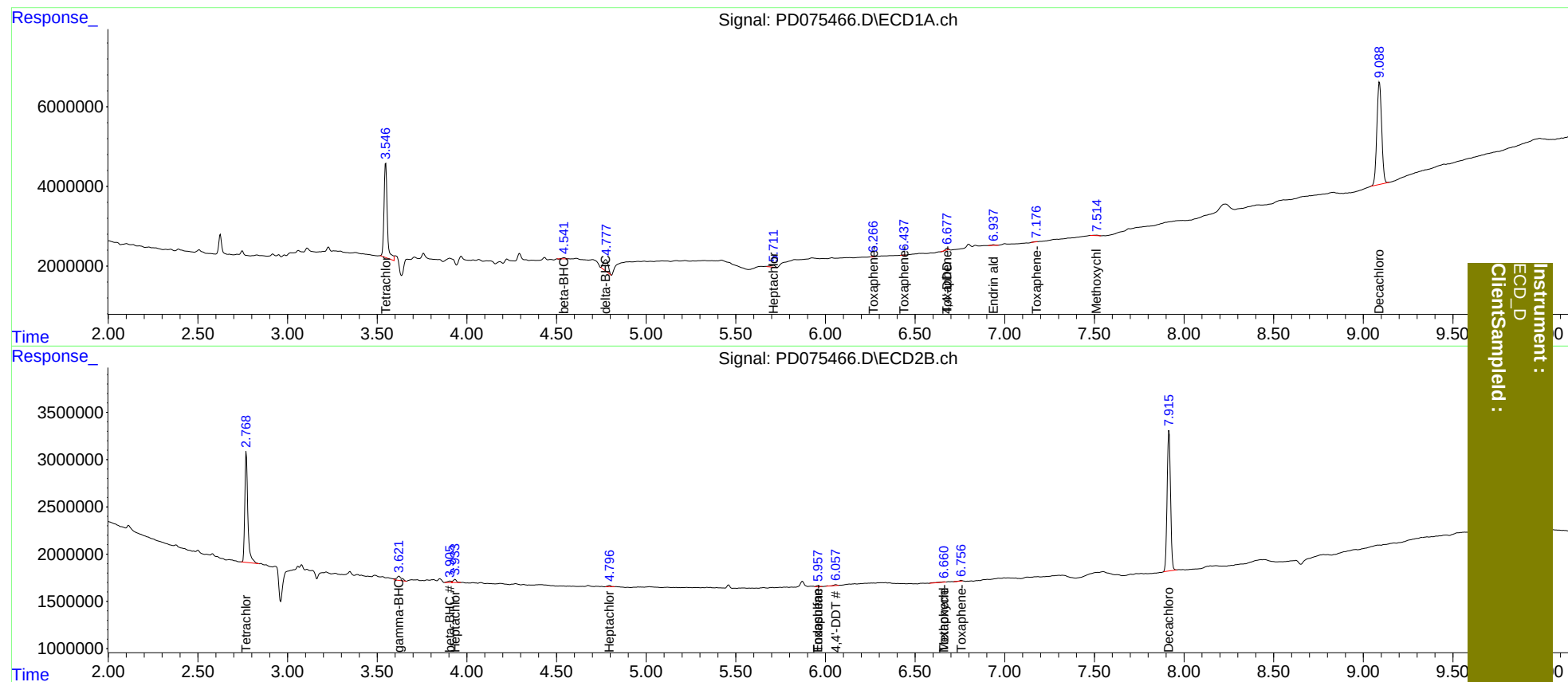
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	29769505	13652785	13.052	12.944
27)	SA Decachlor...	9.090	7.916	47869442	19680517	19.343	20.839
Target Compounds							
2)	A alpha-BHC	4.036f	0.000	80439	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.363	3.621	-104149	897315	N.D.	0.610
4)	MA Heptachlor	4.909	3.935	19321	433015	<MDL	0.296 #
5)	MB Aldrin	5.264	0.000	32528	0	<MDL	N.D. #
6)	B beta-BHC	4.542	3.906	371512	236864	0.226	0.325 #
7)	B delta-BHC	4.775	0.000	5174798	0	1.531	N.D. #
8)	B Heptachlo...	5.712	4.797f	902912	167899	0.266	0.120 #
9)	A Endosulfan I	6.085	0.000	18707	0	<MDL	N.D. #
11)	B cis-Chlor...	6.037	0.000	228093	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.216	0.000	100654	0	<MDL	N.D. #
13)	MA Dieldrin	6.362	0.000	14412	0	<MDL	N.D. #
14)	MA Endrin	6.591	0.000	27066	0	<MDL	N.D. #
15)	B Endosulfa...	6.799	5.959	-278608	128915	N.D.	0.101
16)	A 4,4'-DDD	6.679f	0.000	432206	0	0.179	N.D. #
17)	MA 4,4'-DDT	7.050	6.058	-1908	100932	N.D.	0.100
18)	B Endrin al...	6.938	6.134	243726	71006	0.103	<MDL #
19)	B Endosulfa...	7.177	0.000	110115	0	<MDL	N.D. #
20)	A Methoxychlor	7.514	6.661f	244090	166414	0.166	0.291 #
21)	B Endrin ke...	7.693	0.000	290321	0	<MDL	N.D. #
22)	Toxaphene-1	6.268	0.000	21940	0	0.954	N.D. #
23)	Toxaphene-2	6.440	0.000	33358	0	1.118	N.D. #
24)	Toxaphene-3	6.679	5.959	432206	128915	20.490	14.714 #
25)	Toxaphene-4	7.177	6.661f	110115	166414	1.689	6.573 #
26)	Toxaphene-5	7.554f	6.758	4098	68947	<MDL	1.898 #

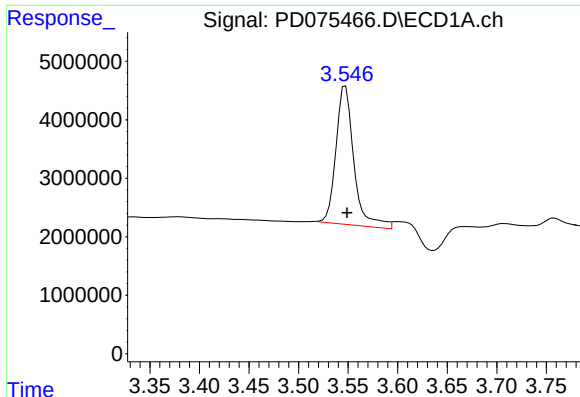
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 15 May 2023 11:58
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ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
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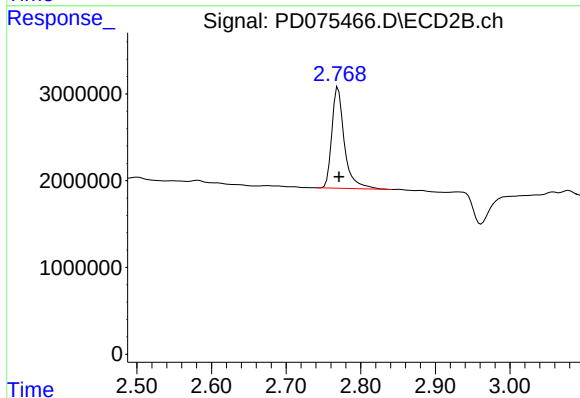




#1 Tetrachloro-m-xylene

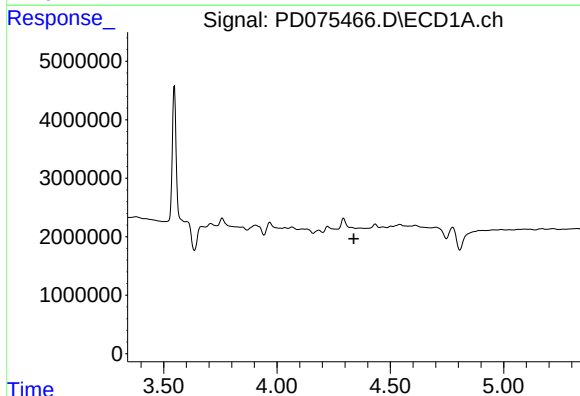
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 29769505
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



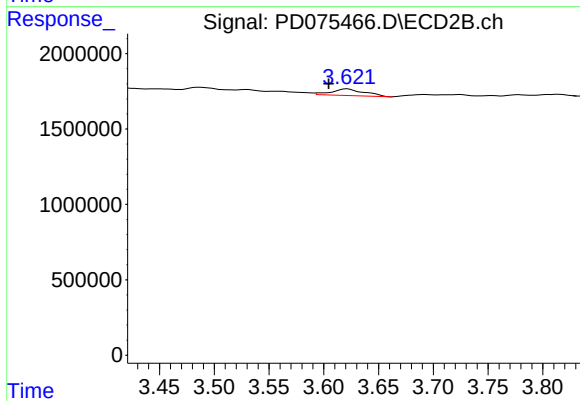
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 13652785
Conc: 12.94 ng/ml



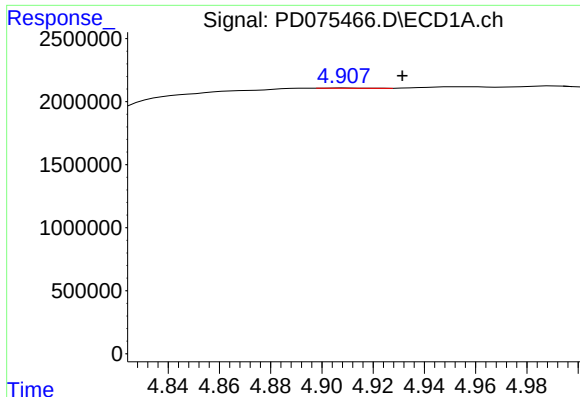
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.024 min
Response: -104149
Conc: N.D.



#3 gamma-BHC (Lindane)

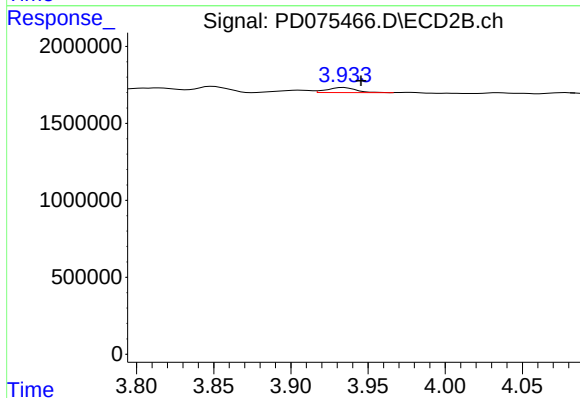
R.T.: 3.621 min
Delta R.T.: 0.017 min
Response: 897315
Conc: 0.61 ng/ml



#4 Heptachlor

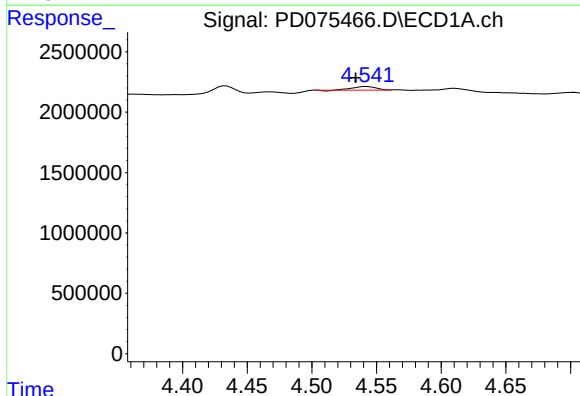
R.T.: 4.909 min
Delta R.T.: -0.023 min
Response: 19321
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



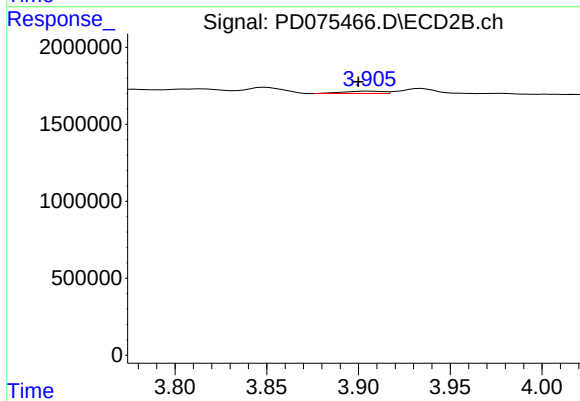
#4 Heptachlor

R.T.: 3.935 min
Delta R.T.: -0.011 min
Response: 433015
Conc: 0.30 ng/ml



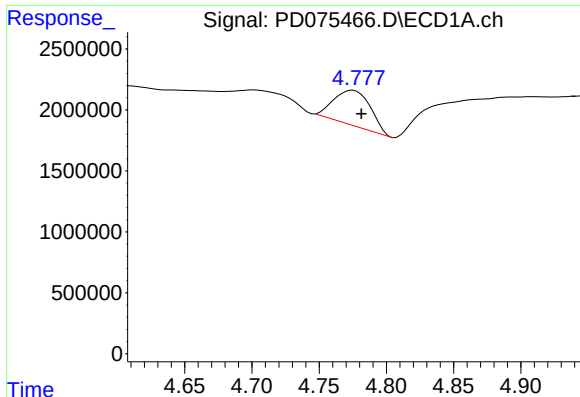
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 371512
Conc: 0.23 ng/ml



#6 beta-BHC

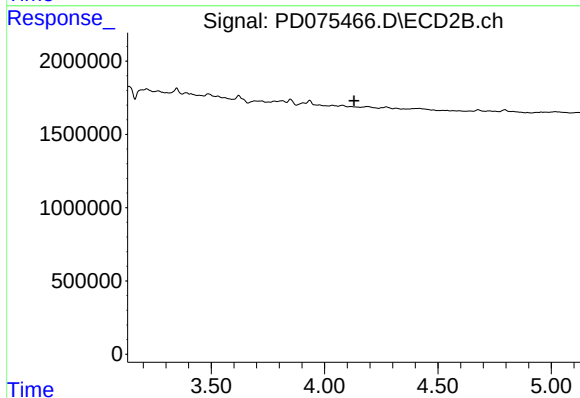
R.T.: 3.906 min
Delta R.T.: 0.006 min
Response: 236864
Conc: 0.33 ng/ml



#7 delta-BHC

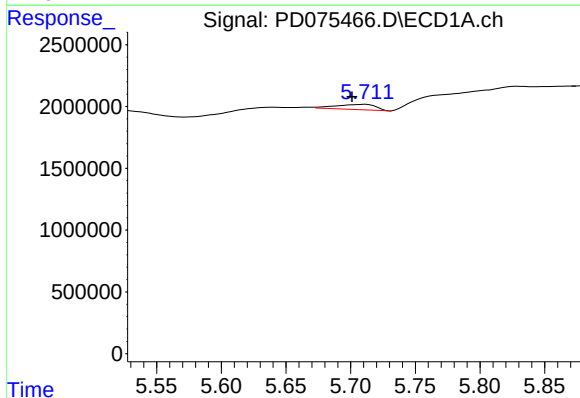
R.T.: 4.775 min
Delta R.T.: -0.006 min
Response: 5174798
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



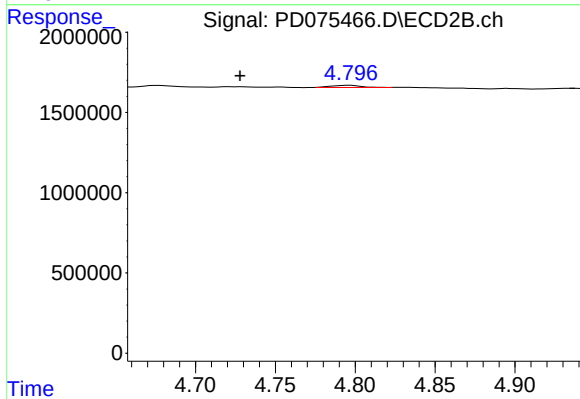
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



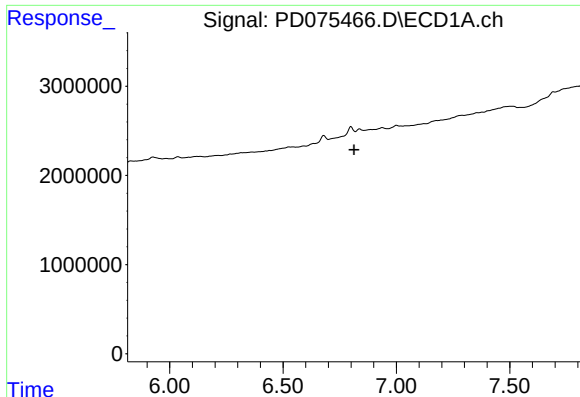
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.011 min
Response: 902912
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

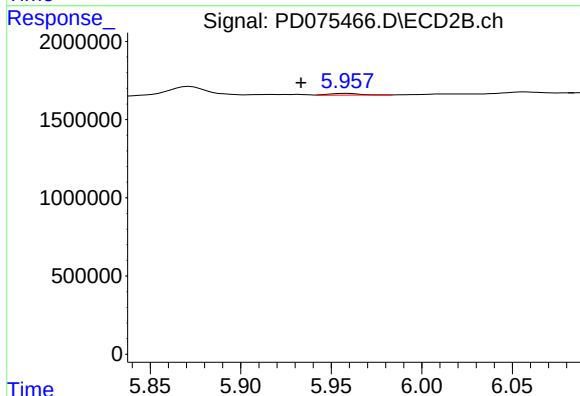
R.T.: 4.797 min
Delta R.T.: 0.069 min
Response: 167899
Conc: 0.12 ng/ml



#15 Endosulfan II

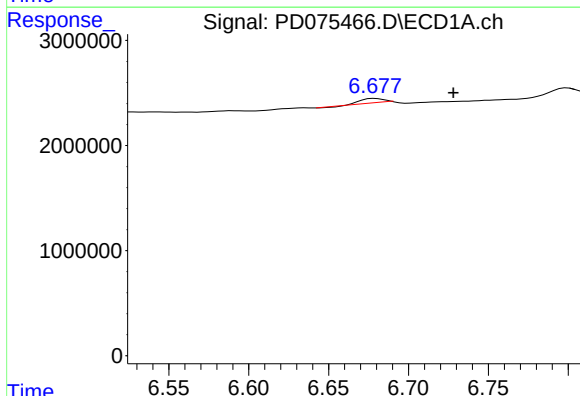
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: -278608
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



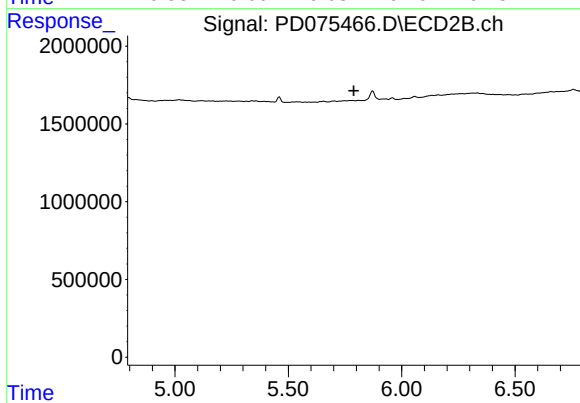
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.026 min
Response: 128915
Conc: 0.10 ng/ml



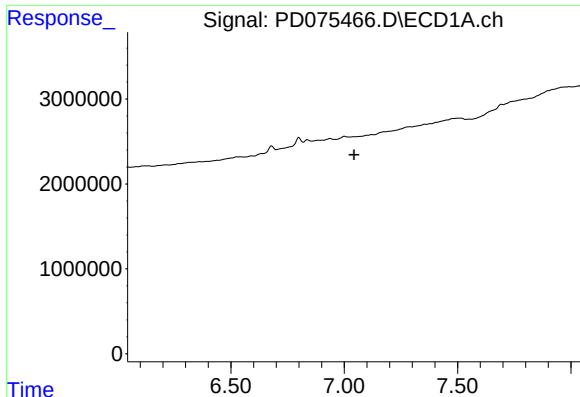
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: -0.049 min
Response: 432206
Conc: 0.18 ng/ml



#16 4,4'-DDD

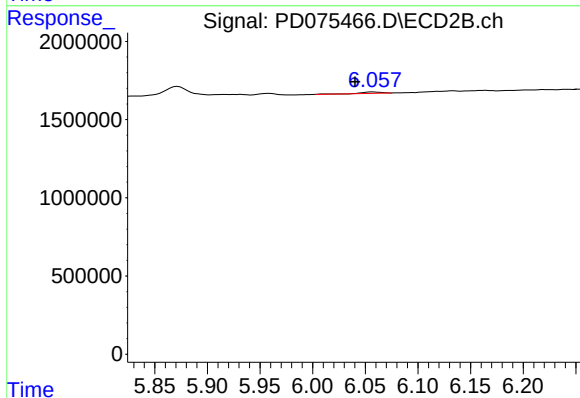
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

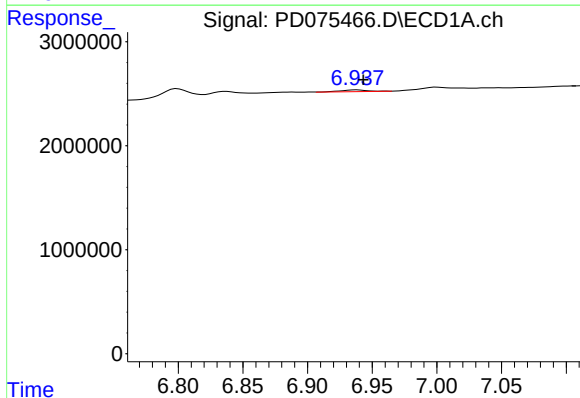
R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: -1908
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



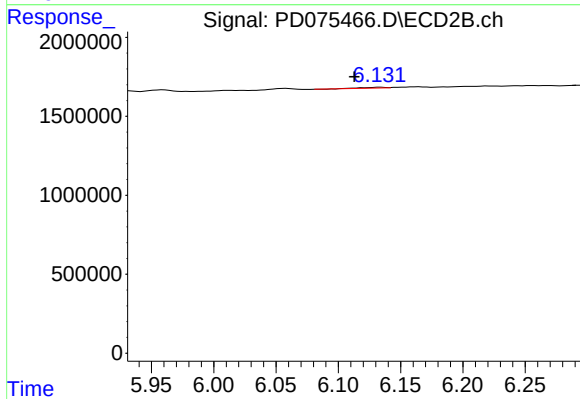
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 100932
Conc: 0.10 ng/ml



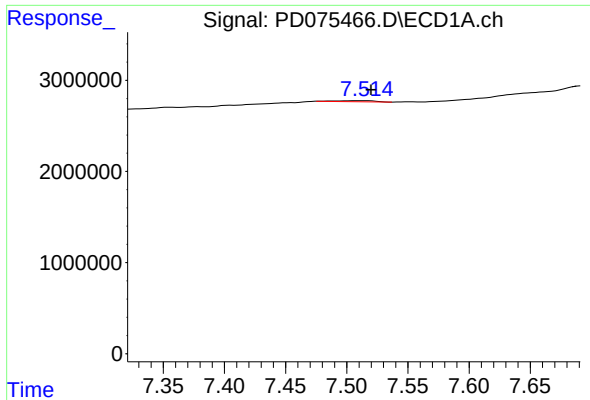
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 243726
Conc: 0.10 ng/ml



#18 Endrin aldehyde

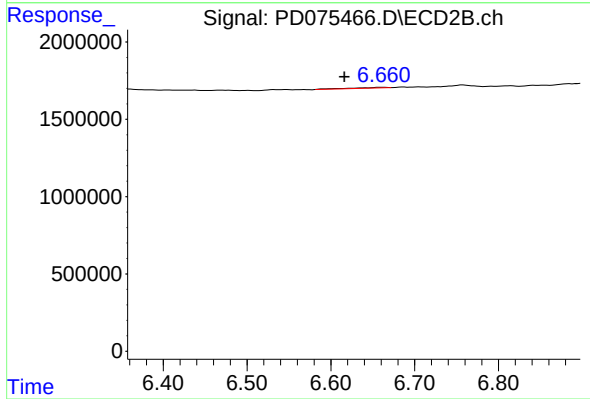
R.T.: 6.134 min
Delta R.T.: 0.021 min
Response: 71006
Conc: N.D.



#20 Methoxychlor

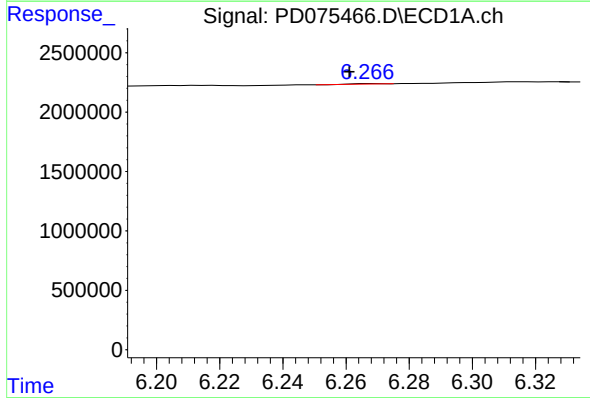
R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 244090
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



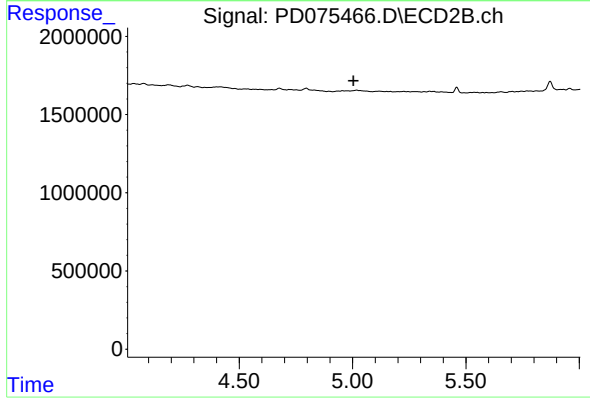
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: 0.045 min
Response: 166414
Conc: 0.29 ng/ml



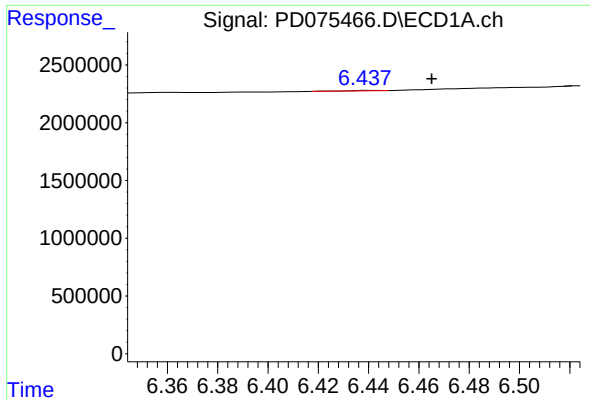
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.007 min
Response: 21940
Conc: 0.95 ng/ml



#22 Toxaphene-1

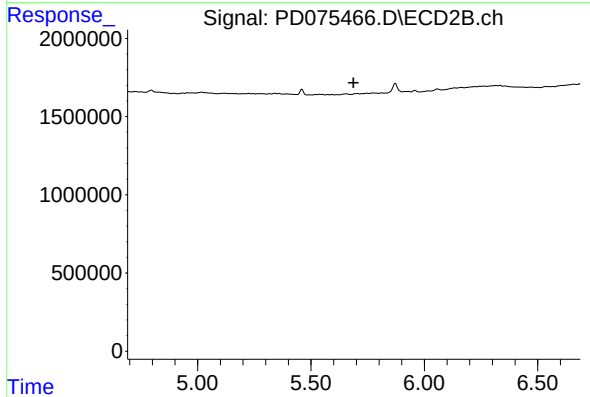
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

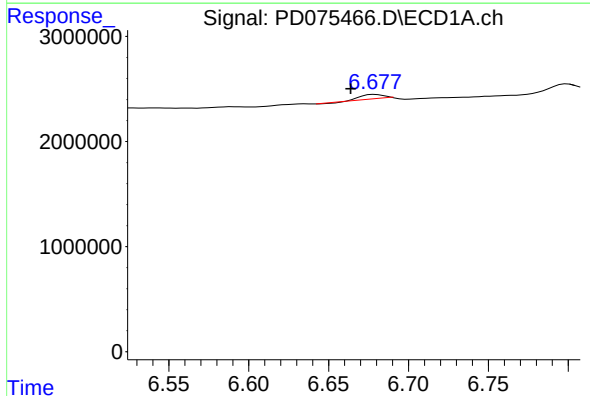
R.T.: 6.440 min
Delta R.T.: -0.025 min
Response: 33358
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



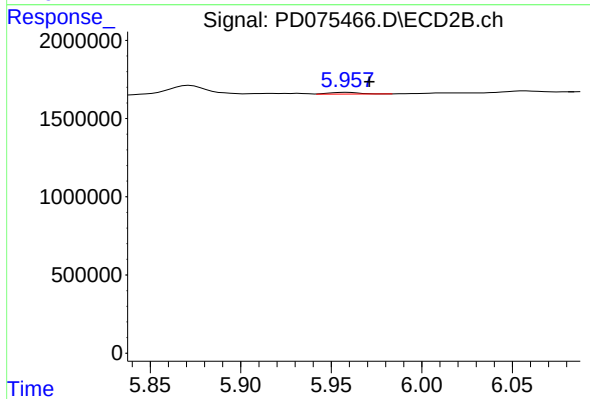
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



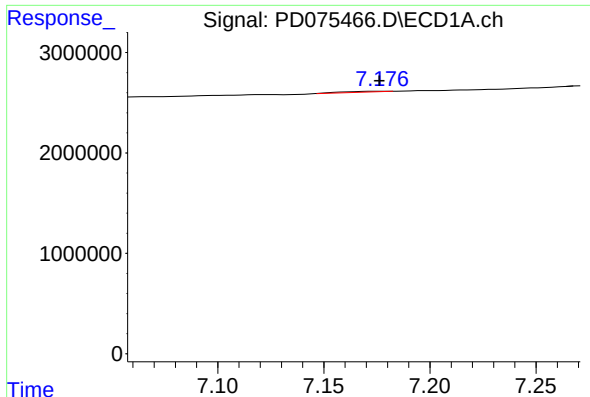
#24 Toxaphene-3

R.T.: 6.679 min
Delta R.T.: 0.015 min
Response: 432206
Conc: 20.49 ng/ml



#24 Toxaphene-3

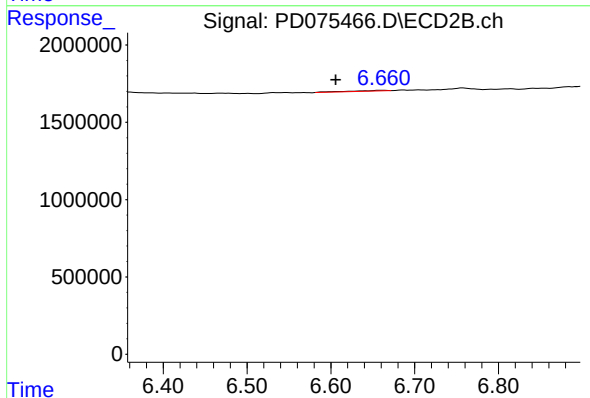
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 128915
Conc: 14.71 ng/ml



#25 Toxaphene-4

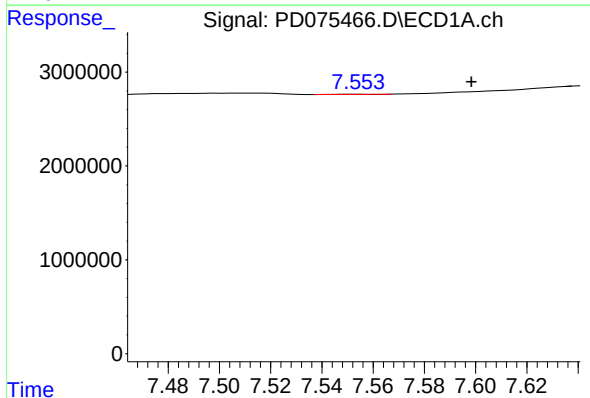
R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 110115
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



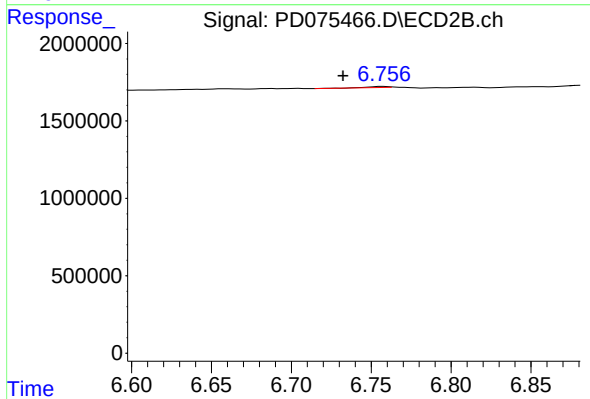
#25 Toxaphene-4

R.T.: 6.661 min
Delta R.T.: 0.055 min
Response: 166414
Conc: 6.57 ng/ml



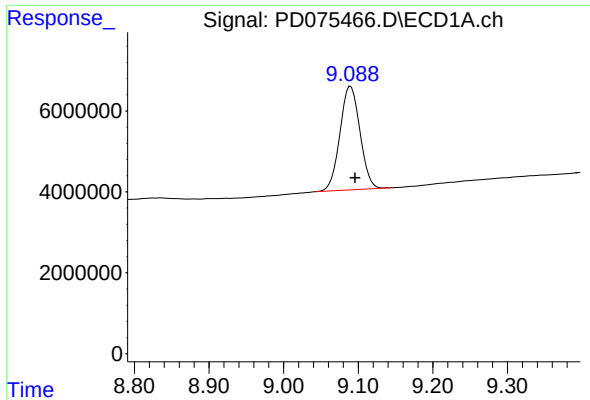
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.044 min
Response: 4098
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: 0.025 min
Response: 68947
Conc: 1.90 ng/ml



#27 Decachlorobiphenyl

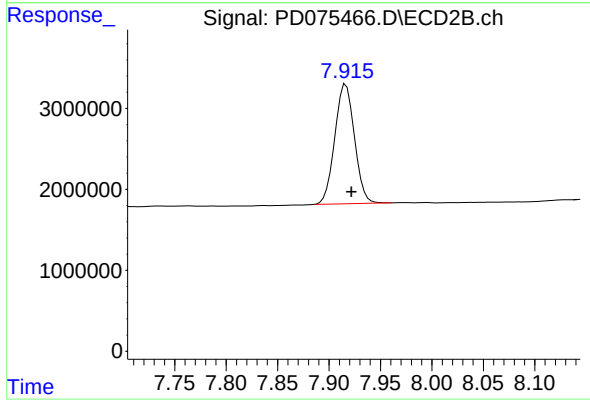
R.T.: 9.090 min

Delta R.T.: -0.006 min

Response: 47869442

Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.005 min

Response: 19680517

Conc: 20.84 ng/ml