

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:36
 Operator : AR\AJ
 Sample : 04527-14
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 22:47:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

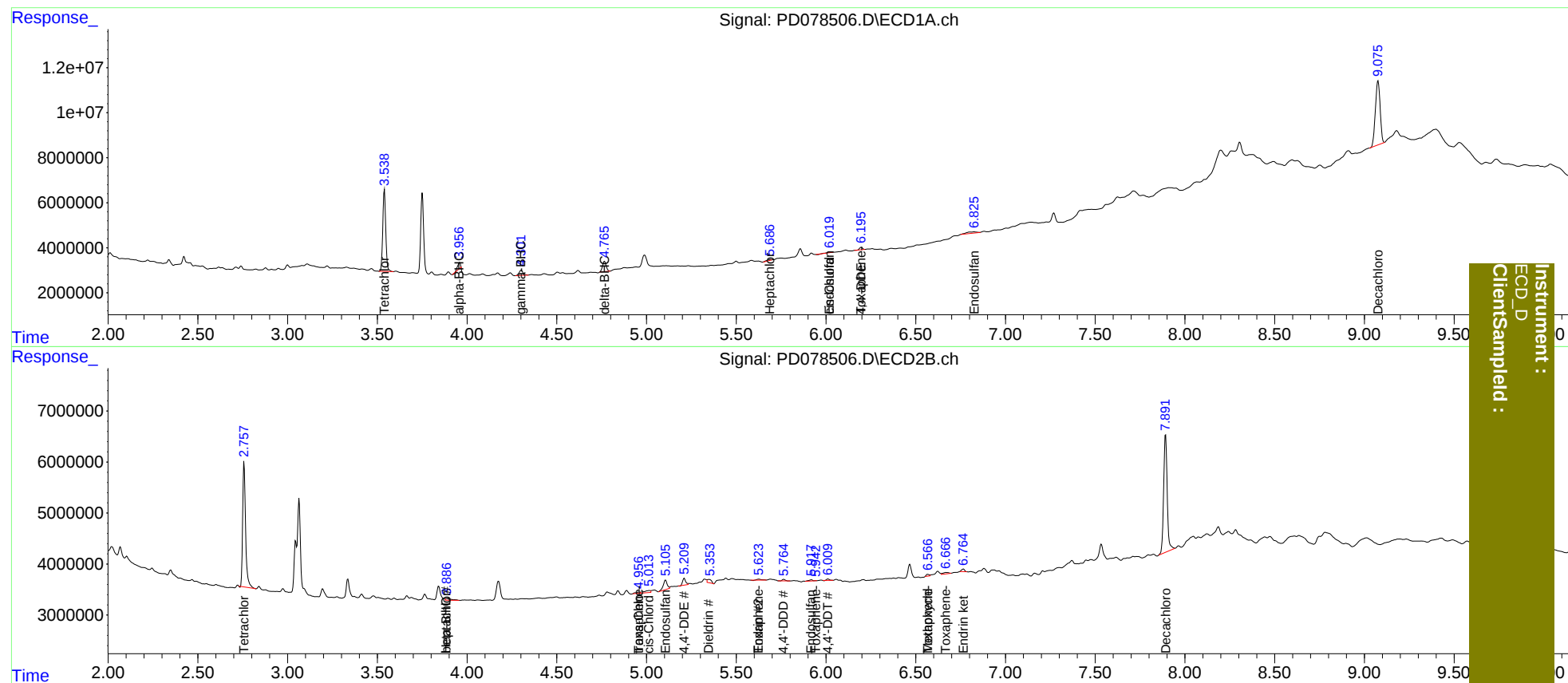
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	41791924	27765488	17.020	16.807
2)	SA Decachlor...	9.076	7.892	52064627	31598935	16.106	17.069
Target Compounds							
2)	A alpha-BHC	3.959f	3.276	2720395	236863	0.656	<MDL #
3)	MA gamma-BHC...	4.302f	3.594	3566807	119637	0.899	<MDL #
4)	MA Heptachlor	0.000	3.886f	0	771502	N.D.	0.310
5)	MB Aldrin	0.000	4.218	0	122161	N.D.	<MDL
6)	B beta-BHC	0.000	3.886	0	771502	N.D.	0.709
7)	B delta-BHC	4.766	0.000	6451328	0	1.619	N.D. #
8)	B Heptachlo...	5.688	4.737	612731	187406	0.165	<MDL #
9)	A Endosulfan I	6.022f	5.106	463920	2819383	0.139	1.371 #
10)	B trans-Chl...	0.000	4.957	0	388868	N.D.	0.175
11)	B cis-Chlor...	6.022	5.015	463920	1058612	0.125	0.461 #
12)	B 4,4'-DDE	6.196	5.210	1241825	1555731	0.347	0.723 #
13)	MA Dieldrin	0.000	5.349	0	1076273	N.D.	0.456
14)	MA Endrin	0.000	5.626	0	278430	N.D.	0.133
15)	B Endosulfa...	6.827	5.919	2602281	342456	0.832	0.169 #
16)	A 4,4'-DDD	0.000	5.765	0	337233	N.D.	0.214
17)	MA 4,4'-DDT	0.000	6.010	0	251766	N.D.	0.155
19)	B Endosulfa...	0.000	6.358f	0	35172	N.D.	<MDL
20)	A Methoxychlor	0.000	6.568	0	399080	N.D.	0.450
21)	B Endrin ke...	7.626	6.766f	-299788	578489	N.D.	0.269
22)	Toxaphene-1	6.196f	4.957	1241825	388868	47.862	32.196 #
23)	Toxaphene-2	6.509f	5.626f	-659308	278430	N.D.	20.821
24)	Toxaphene-3	0.000	5.943	0	13525	N.D.	0.881
25)	Toxaphene-4	0.000	6.568	0	399080	N.D.	9.032
26)	Toxaphene-5	7.626f	6.667f	-299788	618721	N.D.	9.941

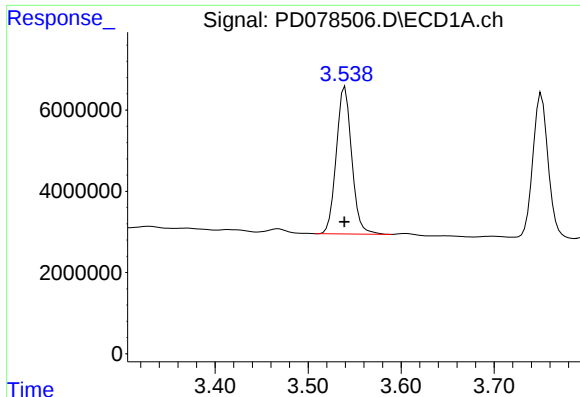
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 20:36
Operator : AR\AJ
Sample : 04527-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 22:47:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
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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

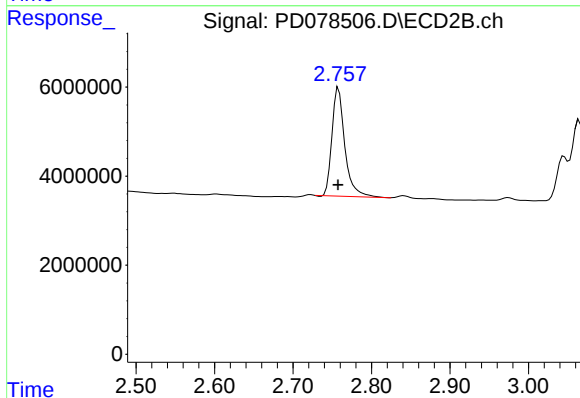




#1 Tetrachloro-m-xylene

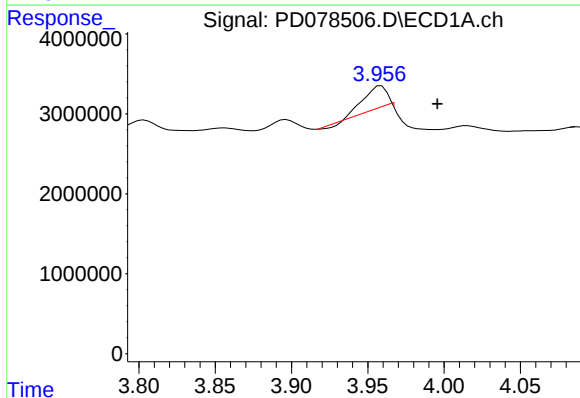
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 41791924
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



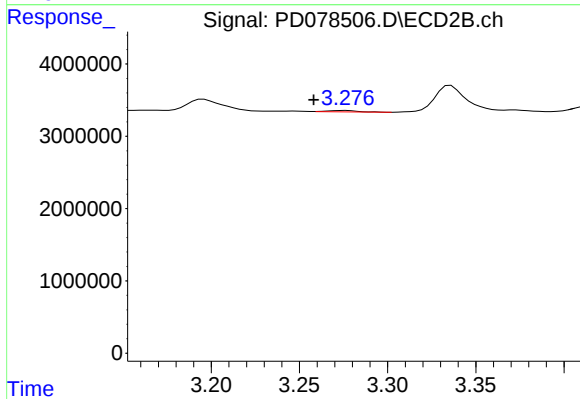
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 27765488
Conc: 16.81 ng/ml



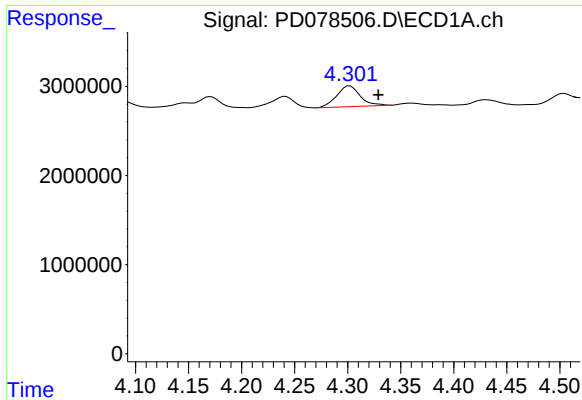
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.037 min
Response: 2720395
Conc: 0.66 ng/ml



#2 alpha-BHC

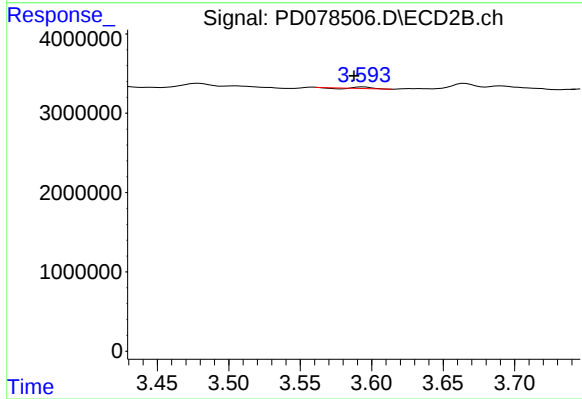
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 236863
Conc: N.D.



#3 gamma-BHC (Lindane)

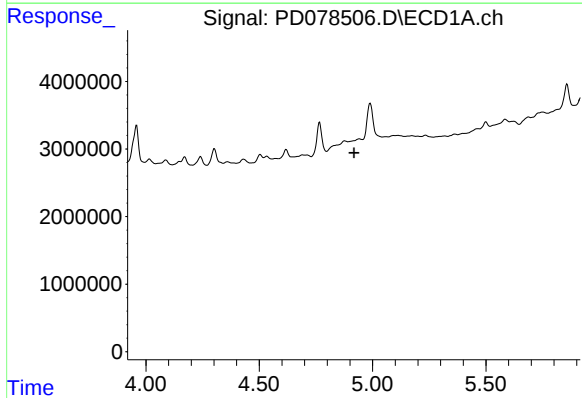
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 3566807
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



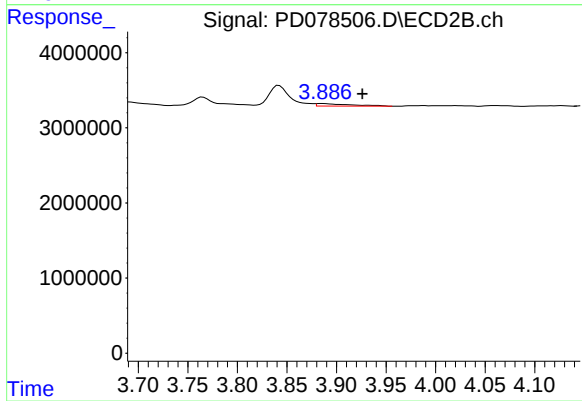
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.007 min
Response: 119637
Conc: N.D.



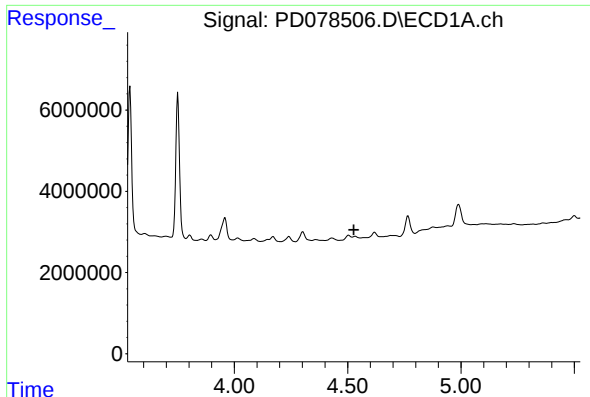
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

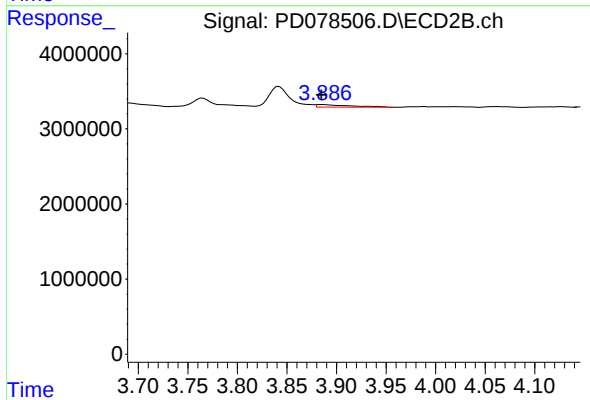
R.T.: 3.886 min
Delta R.T.: -0.040 min
Response: 771502
Conc: 0.31 ng/ml



#6 beta-BHC

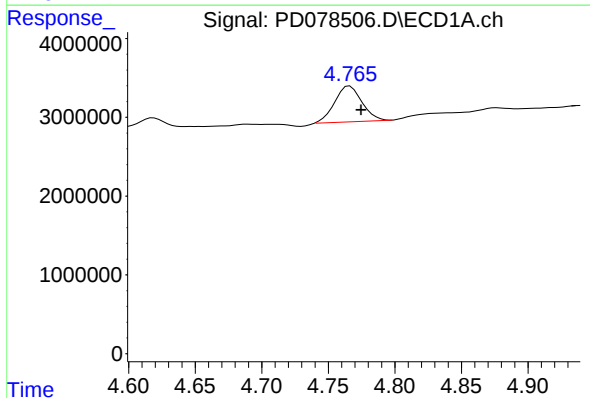
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



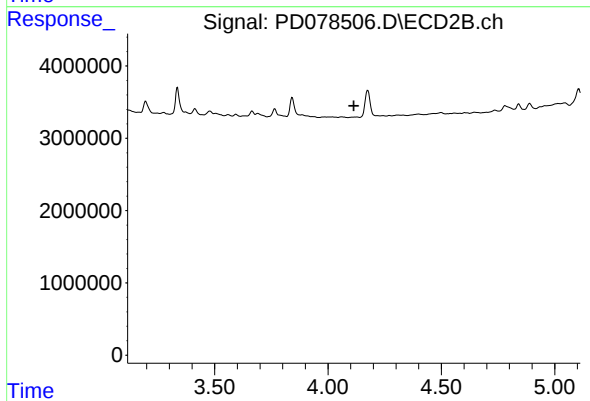
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 771502
Conc: 0.71 ng/ml



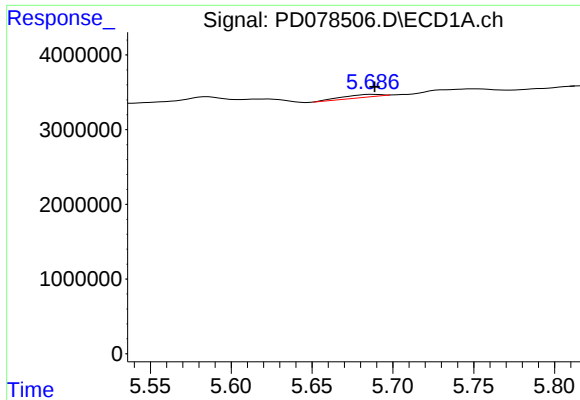
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 6451328
Conc: 1.62 ng/ml



#7 delta-BHC

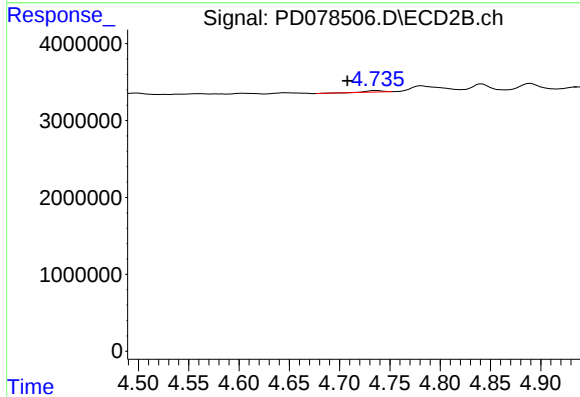
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

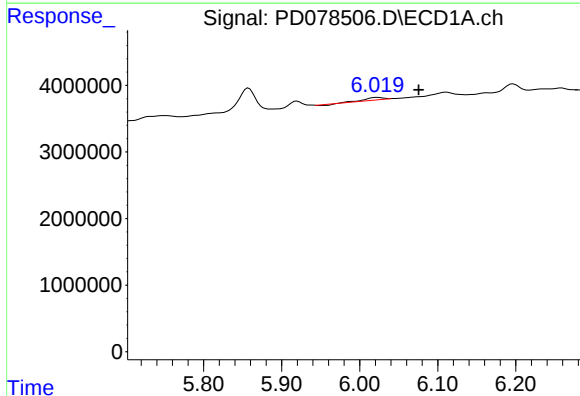
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 612731
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



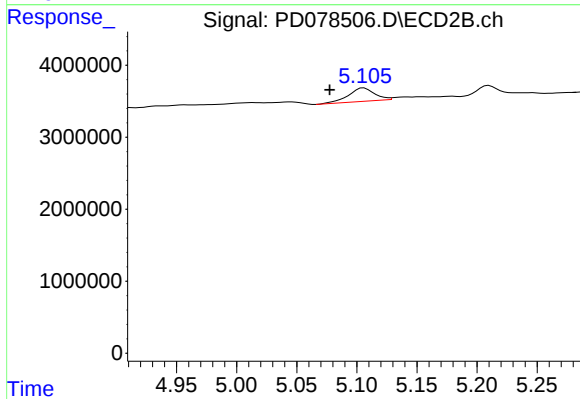
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.029 min
Response: 187406
Conc: N.D.



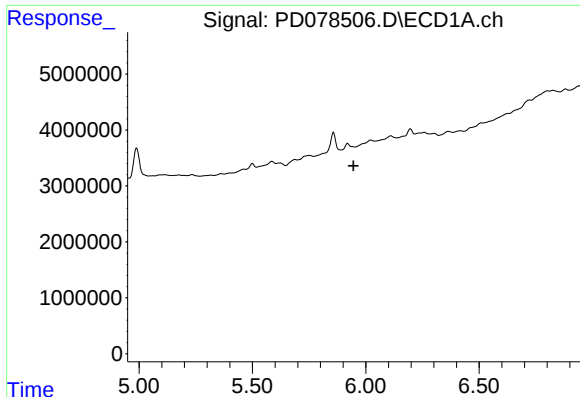
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: -0.054 min
Response: 463920
Conc: 0.14 ng/ml



#9 Endosulfan I

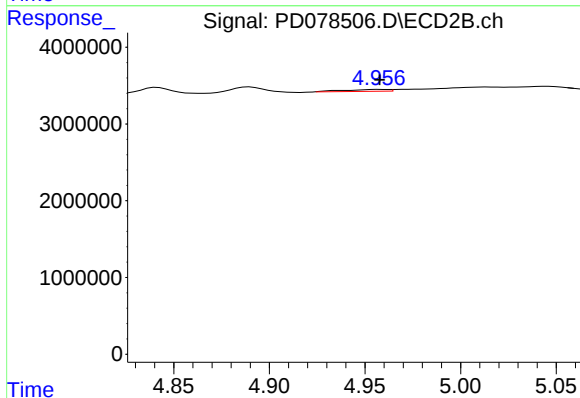
R.T.: 5.106 min
Delta R.T.: 0.029 min
Response: 2819383
Conc: 1.37 ng/ml



#10 trans-Chlordane

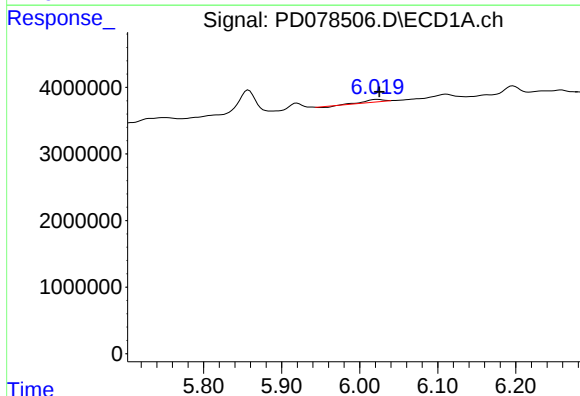
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



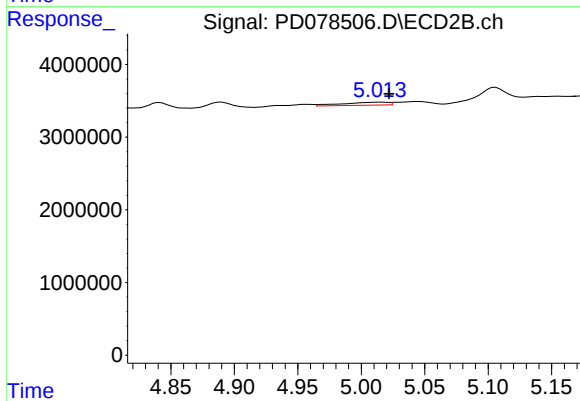
#10 trans-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 388868
Conc: 0.17 ng/ml



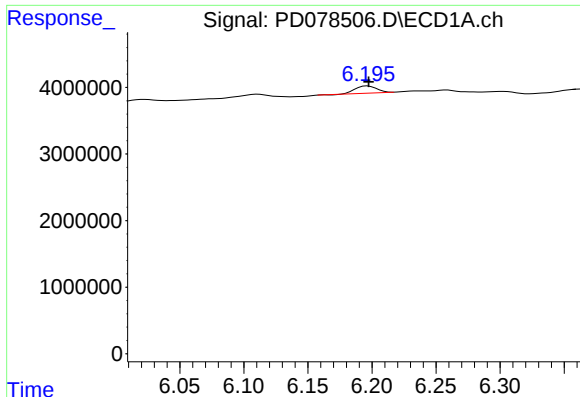
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 463920
Conc: 0.13 ng/ml



#11 cis-Chlordane

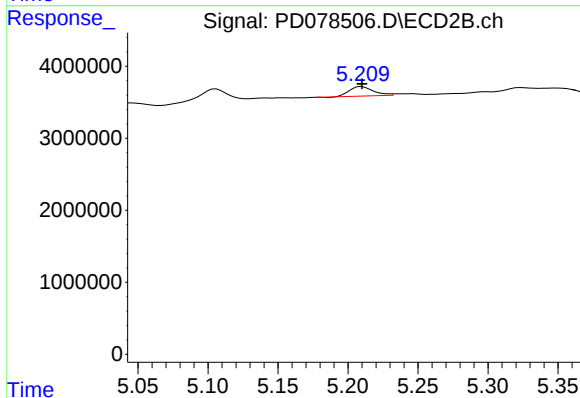
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 1058612
Conc: 0.46 ng/ml



#12 4,4'-DDE

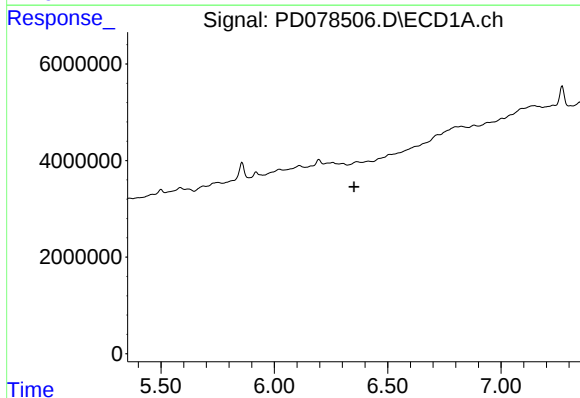
R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 1241825
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



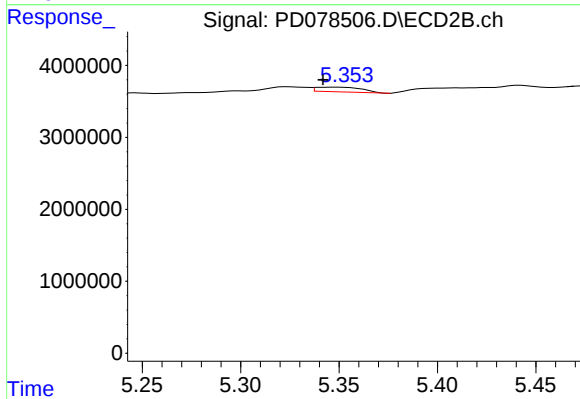
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1555731
Conc: 0.72 ng/ml



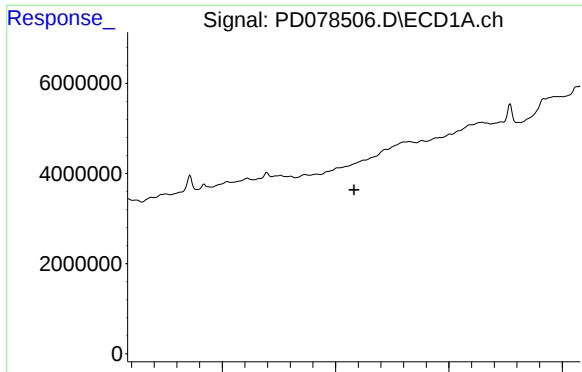
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

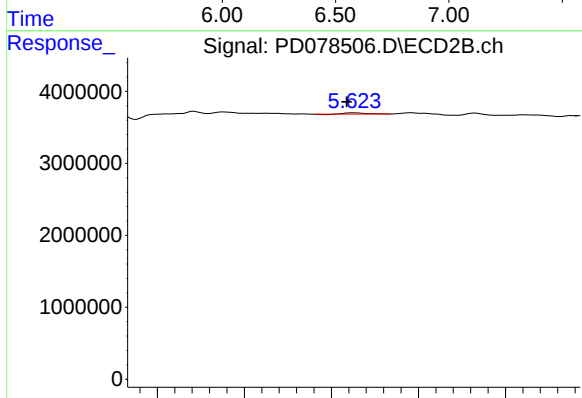
R.T.: 5.349 min
Delta R.T.: 0.007 min
Response: 1076273
Conc: 0.46 ng/ml



#14 Endrin

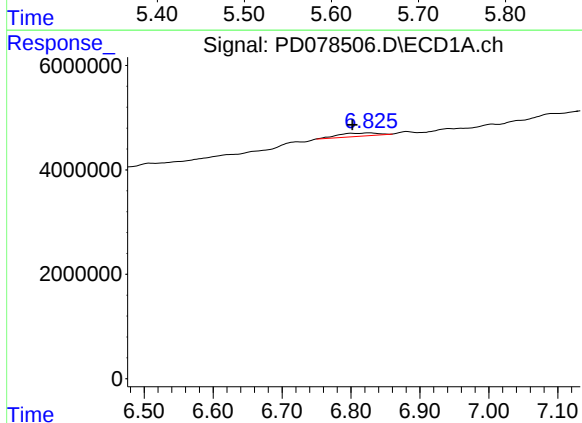
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



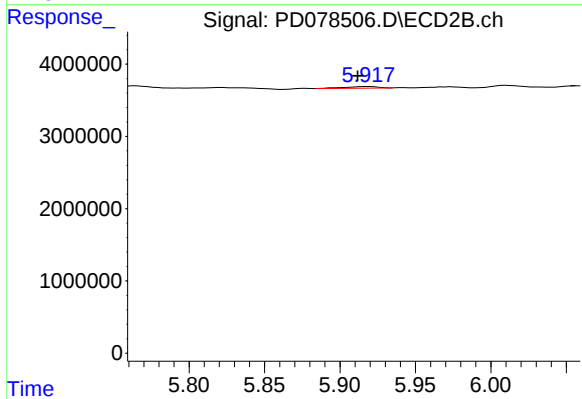
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 278430
Conc: 0.13 ng/ml



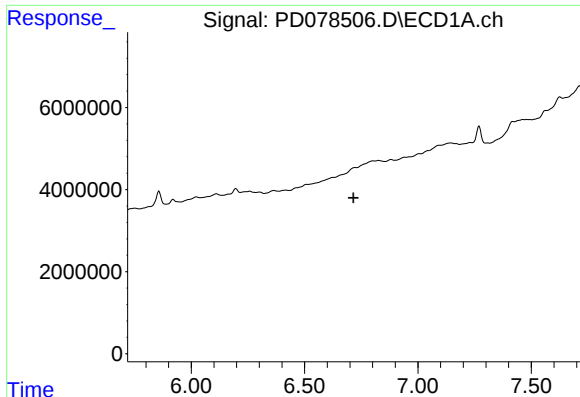
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 2602281
Conc: 0.83 ng/ml



#15 Endosulfan II

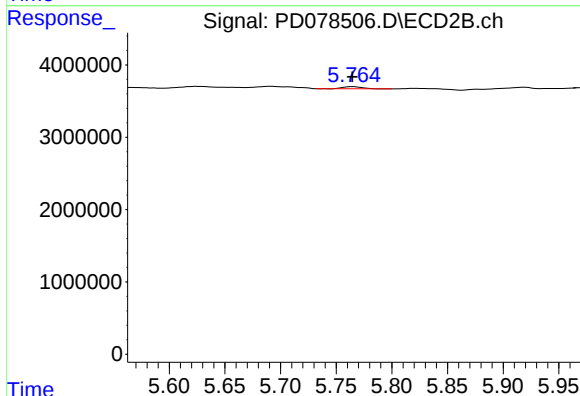
R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 342456
Conc: 0.17 ng/ml



#16 4,4'-DDD

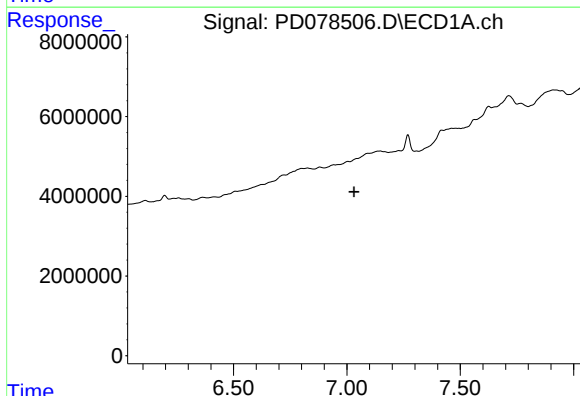
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



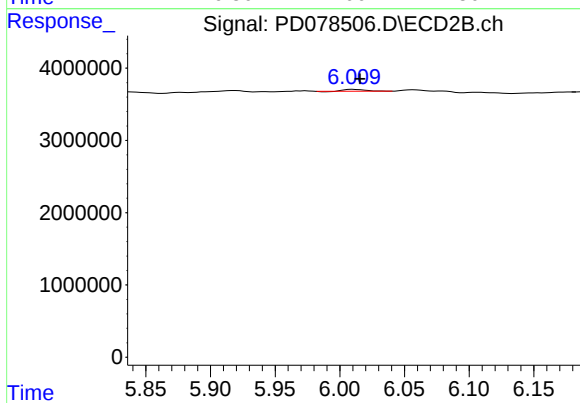
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 337233
Conc: 0.21 ng/ml



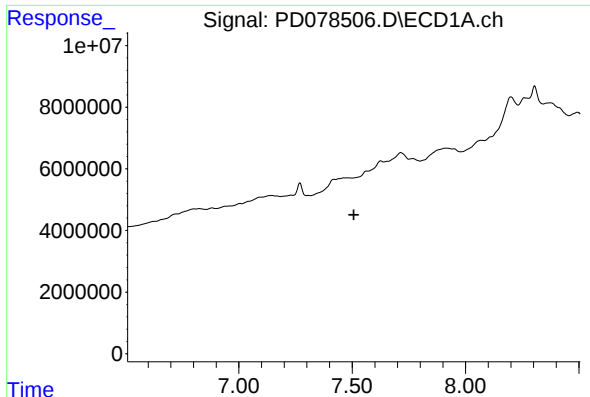
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

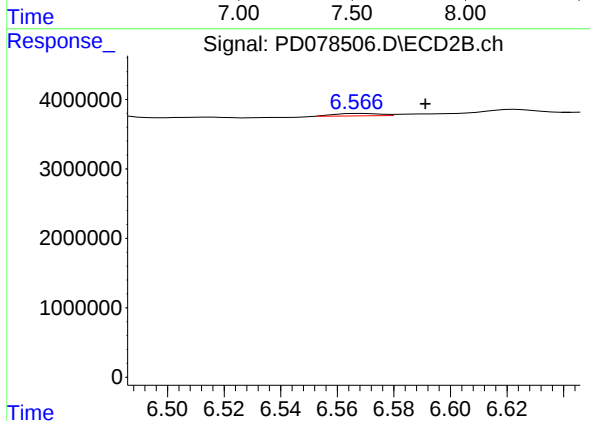
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 251766
Conc: 0.15 ng/ml



#20 Methoxychlor

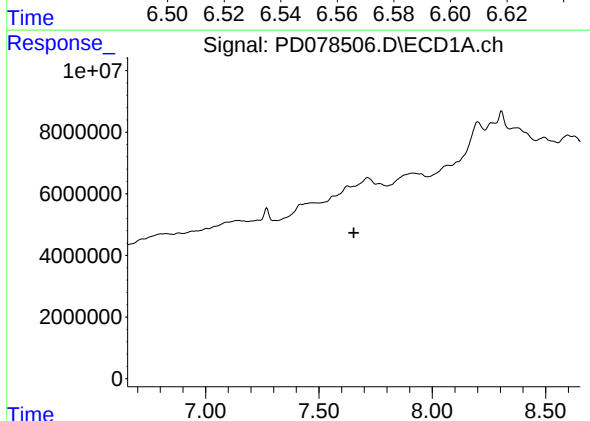
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



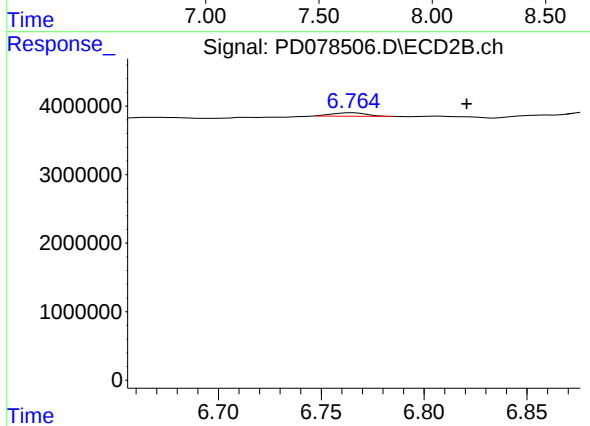
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 399080
Conc: 0.45 ng/ml



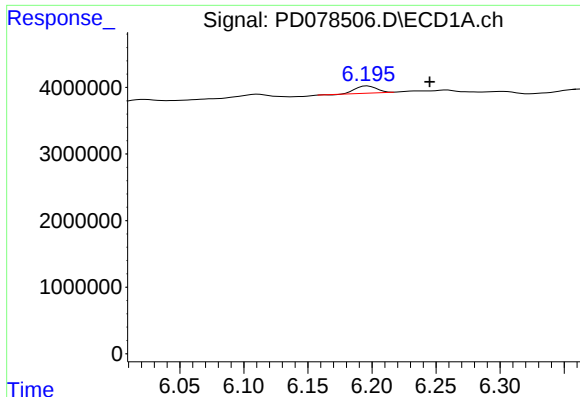
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.028 min
Response: -299788
Conc: N.D.



#21 Endrin ketone

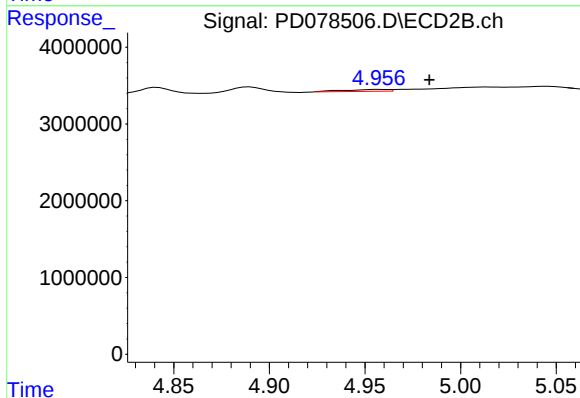
R.T.: 6.766 min
Delta R.T.: -0.055 min
Response: 578489
Conc: 0.27 ng/ml



#22 Toxaphene-1

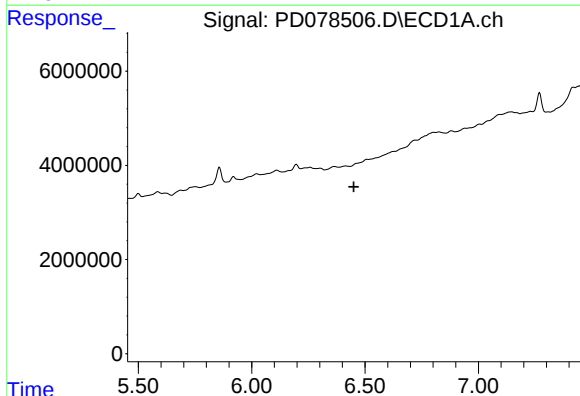
R.T.: 6.196 min
Delta R.T.: -0.049 min
Response: 1241825
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



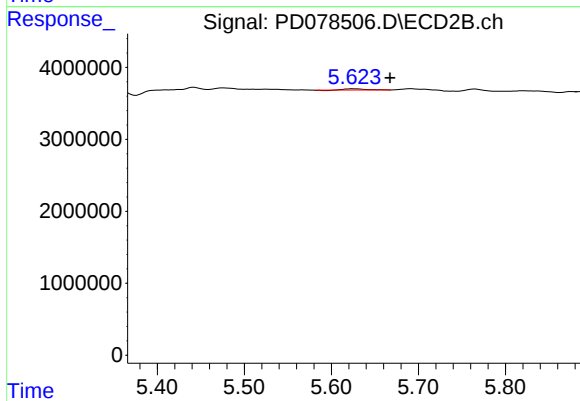
#22 Toxaphene-1

R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 388868
Conc: 32.20 ng/ml



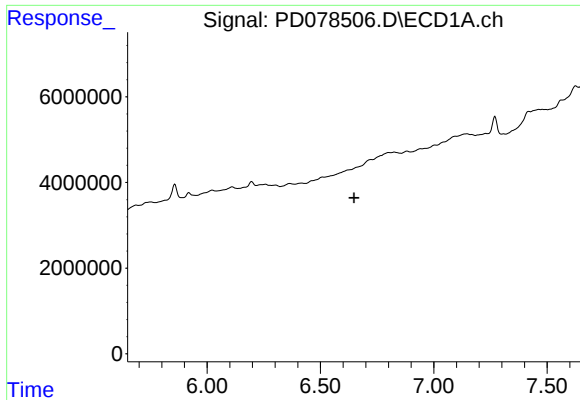
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: 0.059 min
Response: -659308
Conc: N.D.



#23 Toxaphene-2

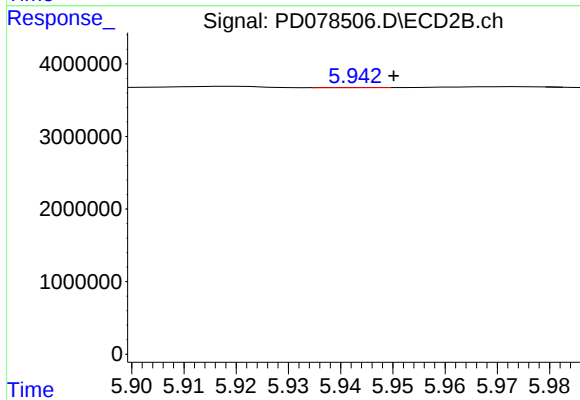
R.T.: 5.626 min
Delta R.T.: -0.042 min
Response: 278430
Conc: 20.82 ng/ml



#24 Toxaphene-3

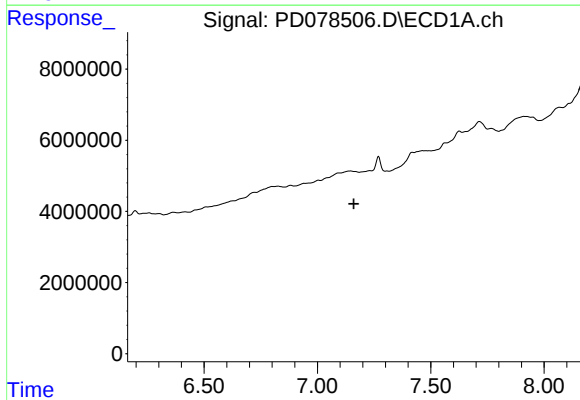
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



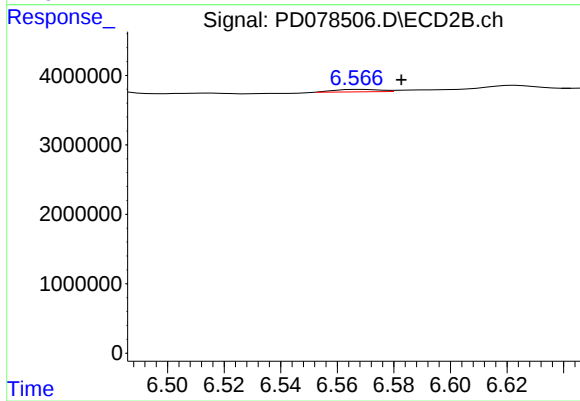
#24 Toxaphene-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 13525
Conc: 0.88 ng/ml



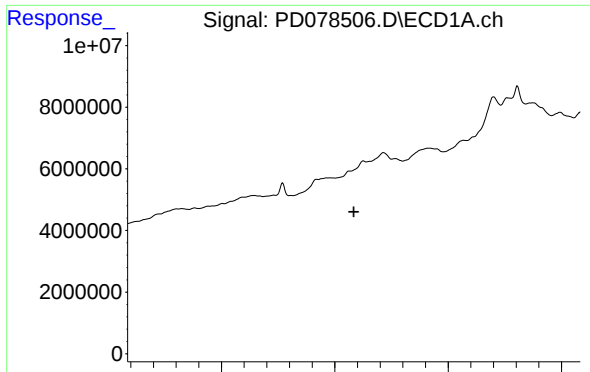
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

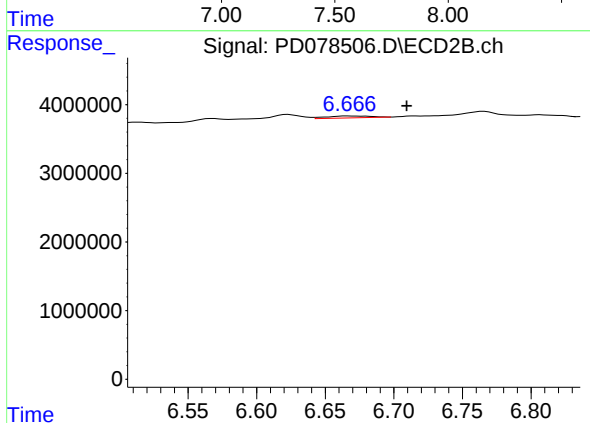
R.T.: 6.568 min
Delta R.T.: -0.015 min
Response: 399080
Conc: 9.03 ng/ml



#26 Toxaphene-5

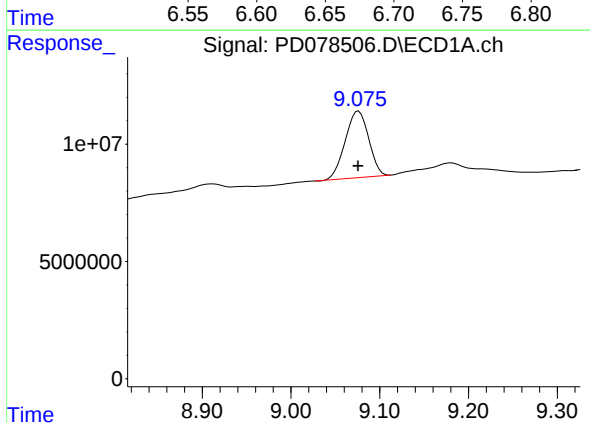
R.T.: 7.626 min
Delta R.T.: 0.043 min
Response: -299788
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



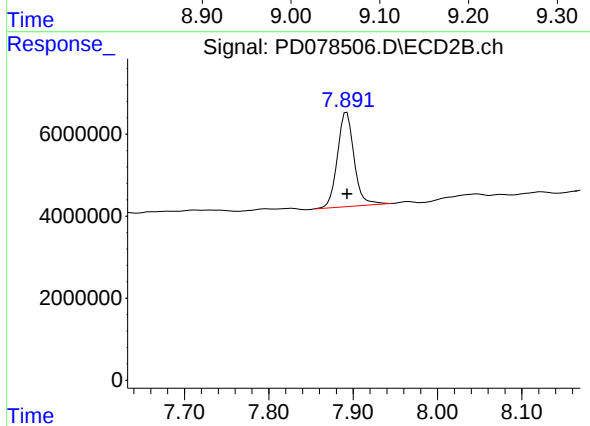
#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.042 min
Response: 618721
Conc: 9.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 52064627
Conc: 16.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 31598935
Conc: 17.07 ng/ml