

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
 Data File : PD073560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 12:49
 Operator : AR\AJ
 Sample : PIBLK443
 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: Dec 29 22:11:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 28 11:00:45 2022
 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

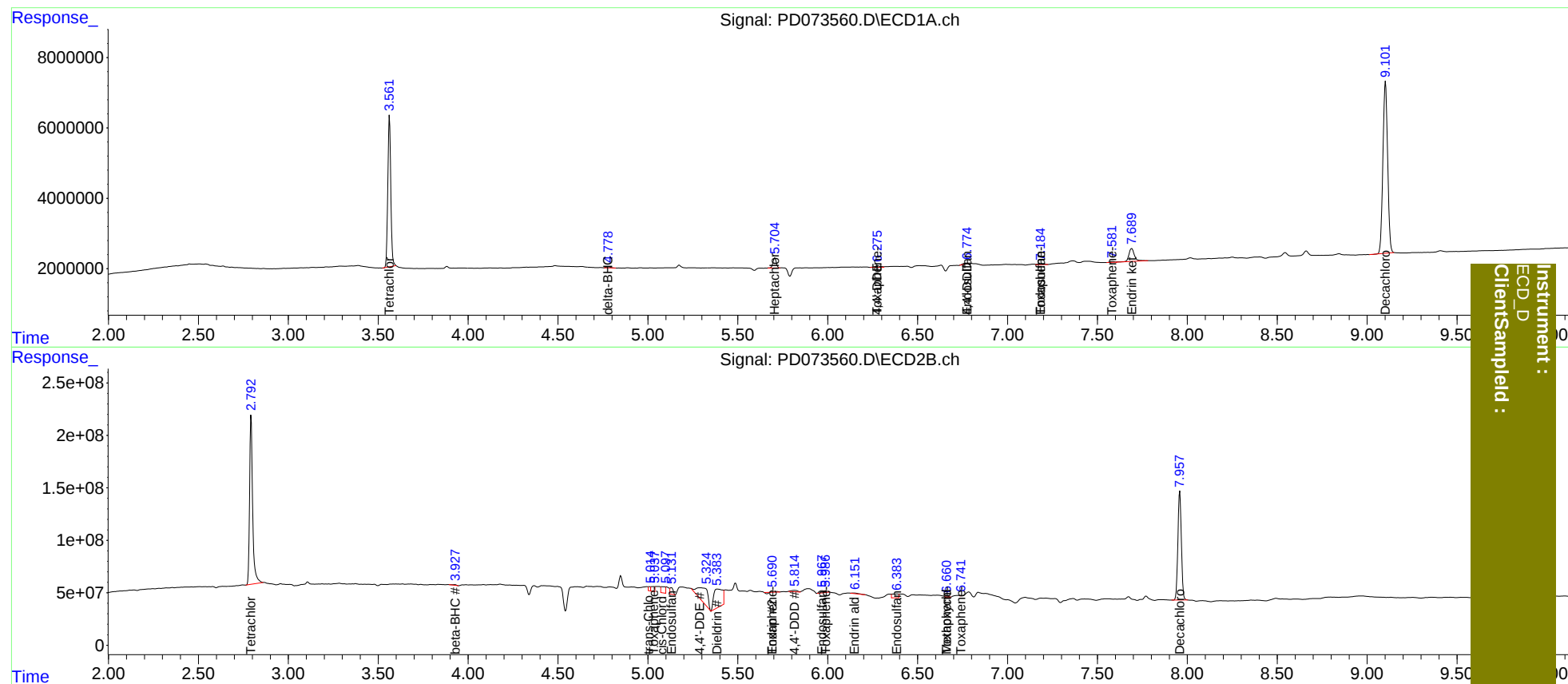
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.793	49265387	1902.0E6	19.964	21.027
27)	SA Decachlor...	9.102	7.958	89176897	1392.2E6	40.127	42.940
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	12034377	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.636	0	8786053	N.D.	<MDL
4)	MA Heptachlor	0.000	3.968	0	8559497	N.D.	<MDL
5)	MB Aldrin	0.000	4.255	0	1618758	N.D.	<MDL
6)	B beta-BHC	0.000	3.928	0	10361120	N.D.	0.186
7)	B delta-BHC	4.780f	4.152	554569	7209170	0.150	<MDL #
8)	B Heptachlo...	5.706	4.791	3655615	9838643	1.116	<MDL #
9)	A Endosulfan I	0.000	5.131	0	76344616	N.D.	0.739
10)	B trans-Chl...	0.000	5.007	0	30163278	N.D.	0.254
11)	B cis-Chlor...	0.000	5.079	0	94657488	N.D.	0.806
12)	B 4,4'-DDE	6.276f	5.289	986307	564.0E6	0.332	5.623 #
13)	MA Dieldrin	0.000	5.385	0	586.8E6	N.D.	5.531
14)	MA Endrin	0.000	5.692	0	9445289	N.D.	0.123
15)	B Endosulfa...	6.776f	5.970	403886	35561733	0.153	0.447 #
16)	A 4,4'-DDD	6.776f	5.814	403886	34815130	0.170	0.432 #
18)	B Endrin al...	0.000	6.147	0	14010423	N.D.	0.229
19)	B Endosulfa...	7.185	6.385	478493	92197855	0.193	1.312 #
20)	A Methoxychlor	7.543	6.661	21122	13122442	<MDL	0.489 #
21)	B Endrin ke...	7.691	6.878	7832306	3824866	2.796	<MDL #
22)	Toxaphene-1	6.276	5.034	986307	63656685	45.919	96.049 #
23)	Toxaphene-2	0.000	5.692	0	9445289	N.D.	19.570
24)	Toxaphene-3	0.000	5.987	0	18494275	N.D.	33.494
25)	Toxaphene-4	7.185	6.661	478493	13122442	8.591	9.085
26)	Toxaphene-5	7.584	6.743	396310	2632818	9.381	1.481 #

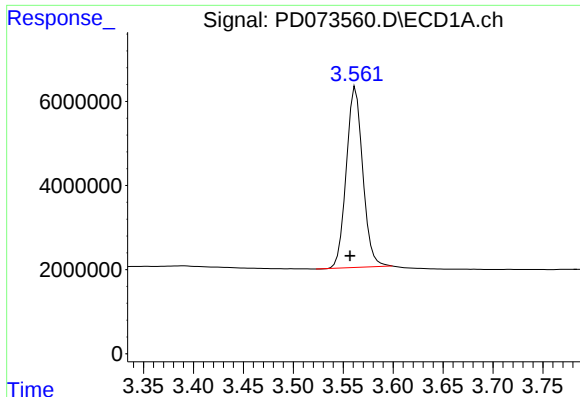
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 12:49
Operator : AR\AJ
Sample : PIBLK443
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:11:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122822CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 28 11:00:45 2022
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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

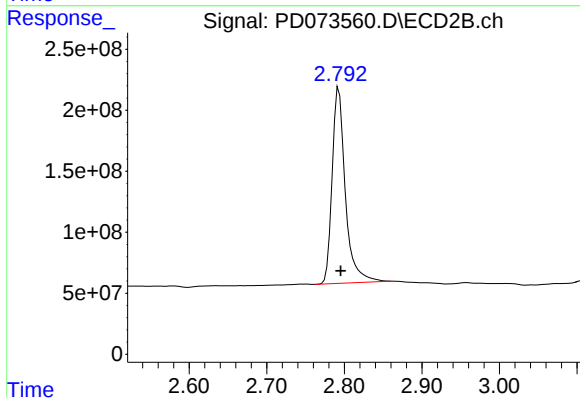




#1 Tetrachloro-m-xylene

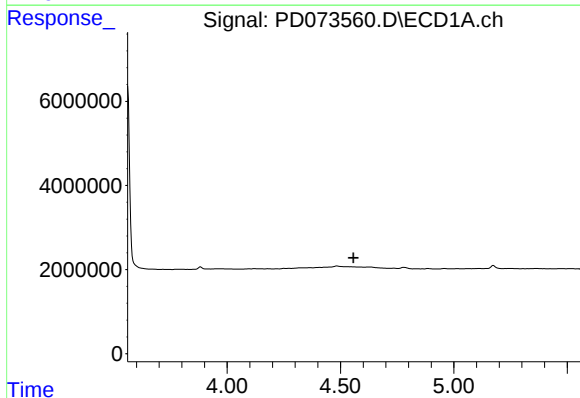
R.T.: 3.562 min
Delta R.T.: 0.005 min
Response: 49265387
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



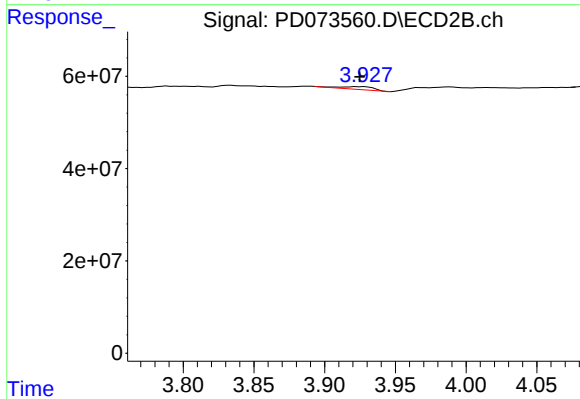
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 1901957558
Conc: 21.03 ng/ml



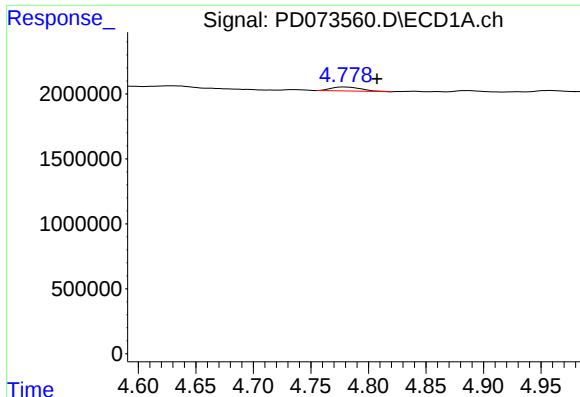
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#6 beta-BHC

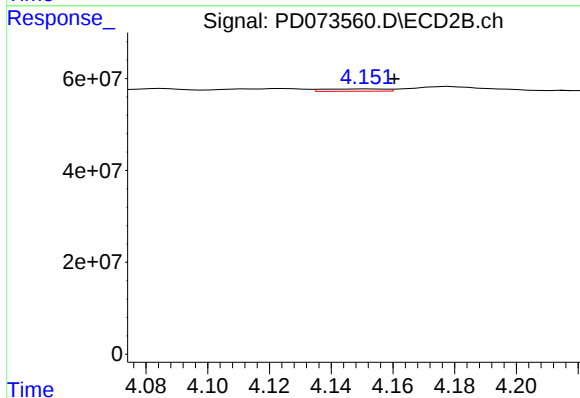
R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 10361120
Conc: 0.19 ng/ml



#7 delta-BHC

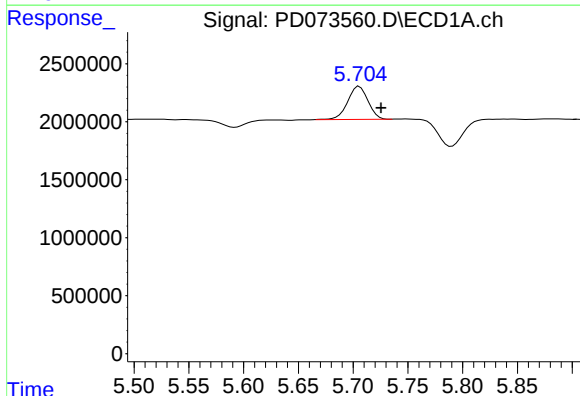
R.T.: 4.780 min
Delta R.T.: -0.028 min
Response: 554569
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



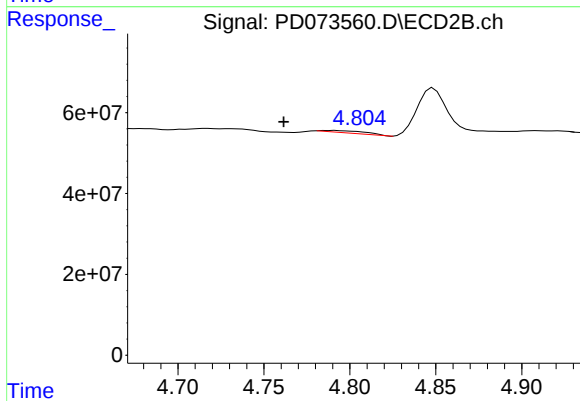
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.009 min
Response: 7209170
Conc: N.D.



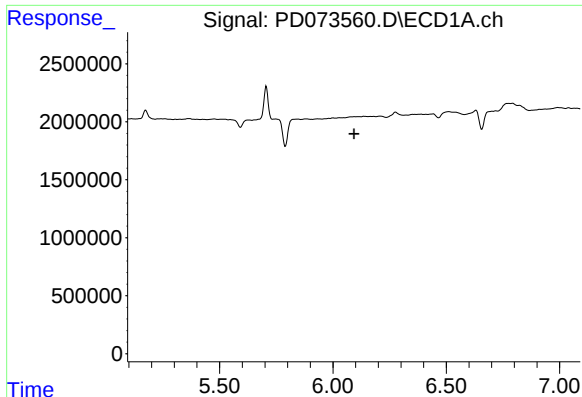
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.020 min
Response: 3655615
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

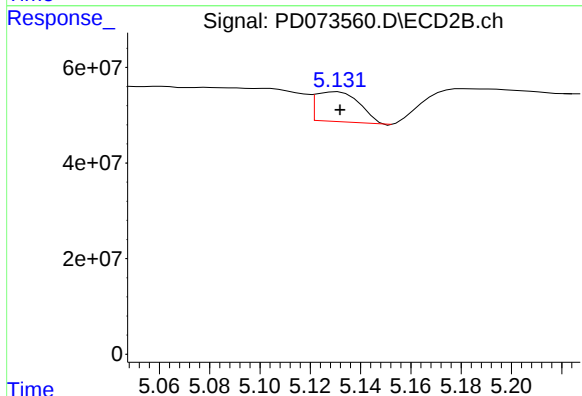
R.T.: 4.791 min
Delta R.T.: 0.030 min
Response: 9838643
Conc: N.D.



#9 Endosulfan I

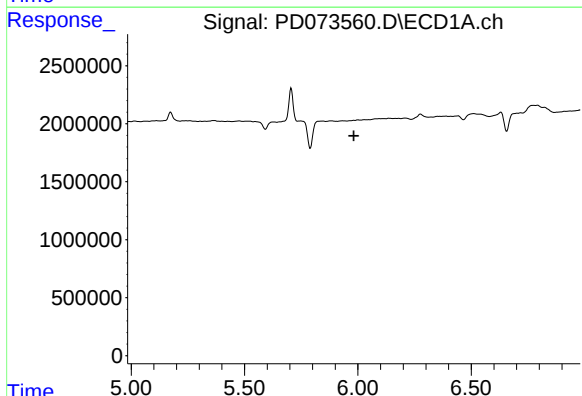
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



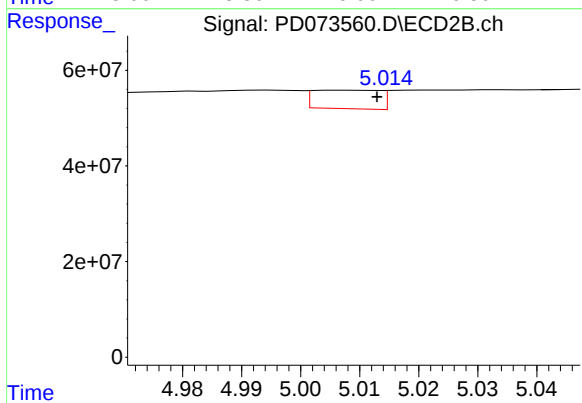
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 76344616
Conc: 0.74 ng/ml



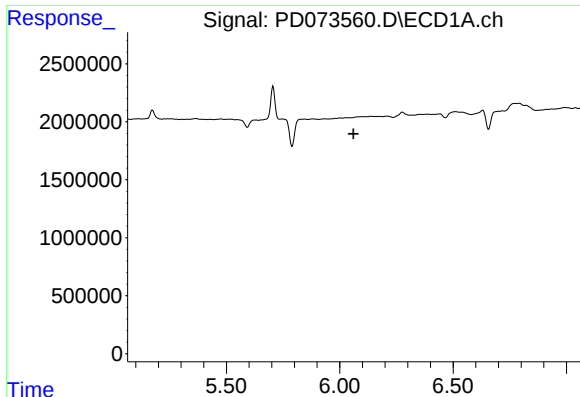
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

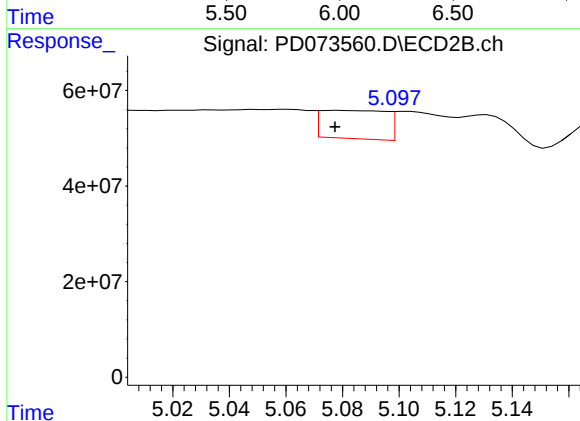
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 30163278
Conc: 0.25 ng/ml



#11 cis-Chlordane

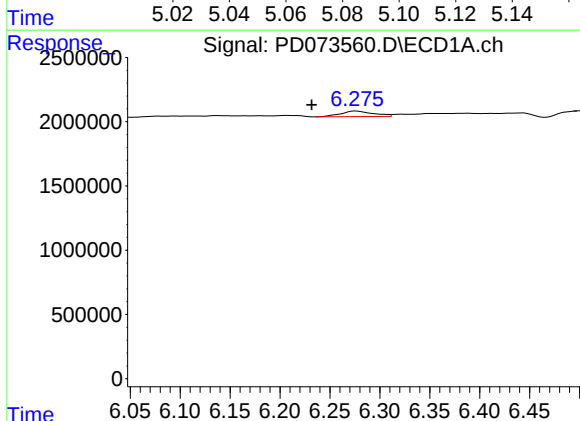
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



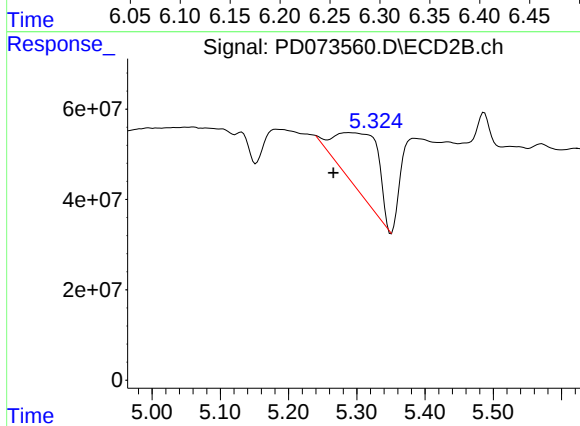
#11 cis-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.001 min
Response: 94657488
Conc: 0.81 ng/ml



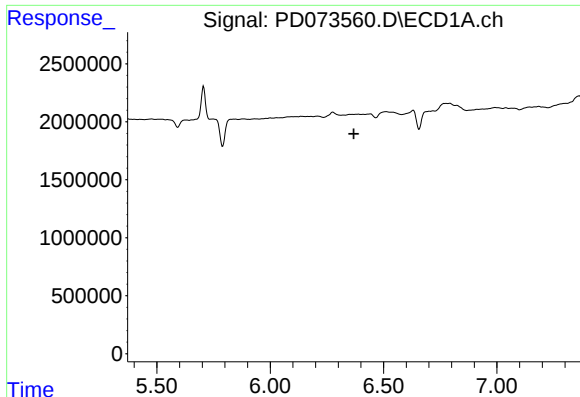
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: 0.044 min
Response: 986307
Conc: 0.33 ng/ml



#12 4,4'-DDE

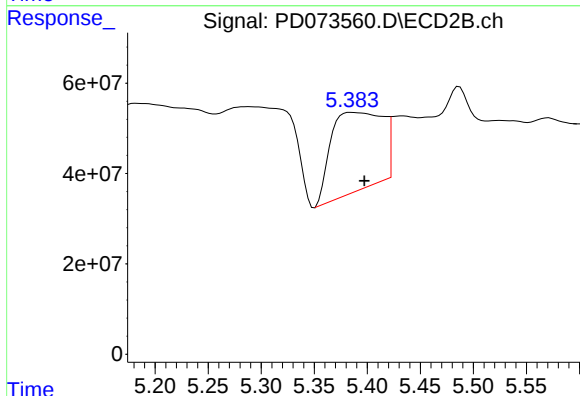
R.T.: 5.289 min
Delta R.T.: 0.023 min
Response: 563963682
Conc: 5.62 ng/ml



#13 Dieldrin

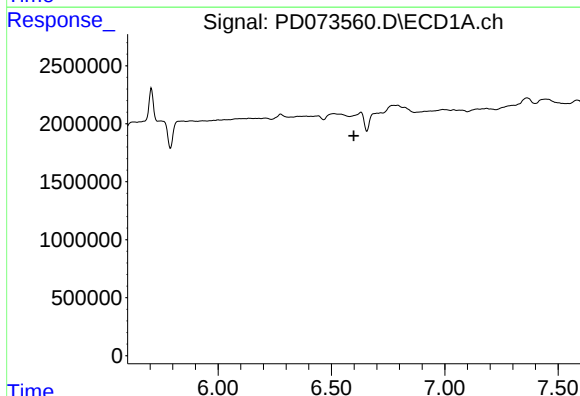
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



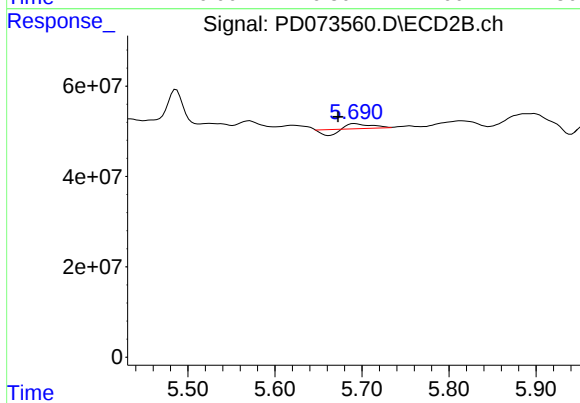
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.012 min
Response: 586768260
Conc: 5.53 ng/ml



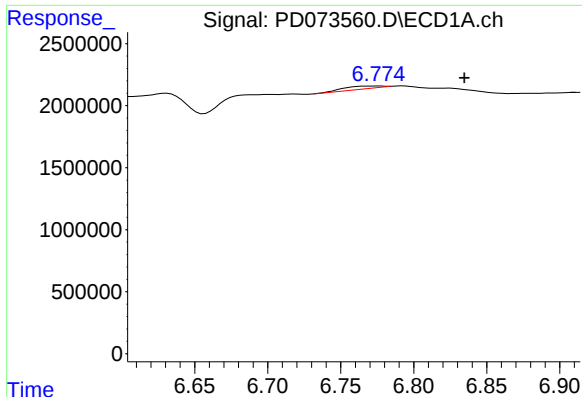
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#14 Endrin

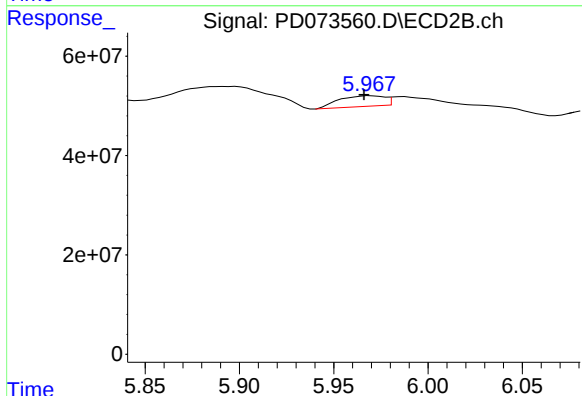
R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 9445289
Conc: 0.12 ng/ml



#15 Endosulfan II

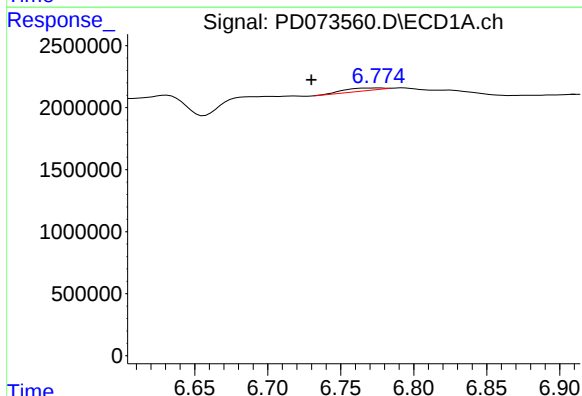
R.T.: 6.776 min
Delta R.T.: -0.059 min
Response: 403886
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



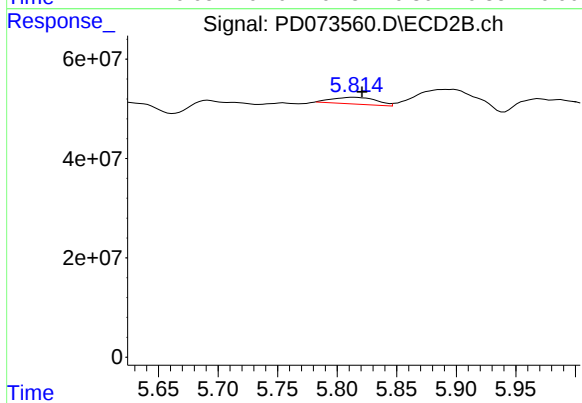
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 35561733
Conc: 0.45 ng/ml



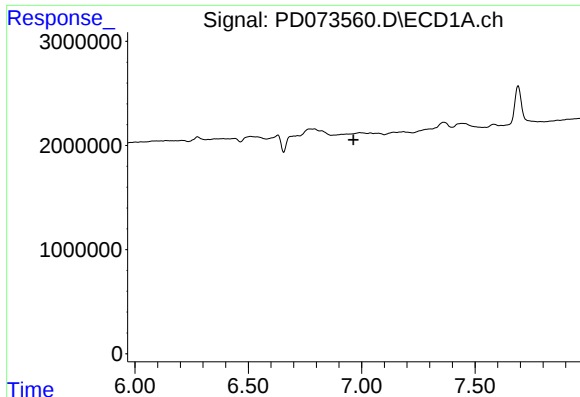
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.046 min
Response: 403886
Conc: 0.17 ng/ml



#16 4,4'-DDD

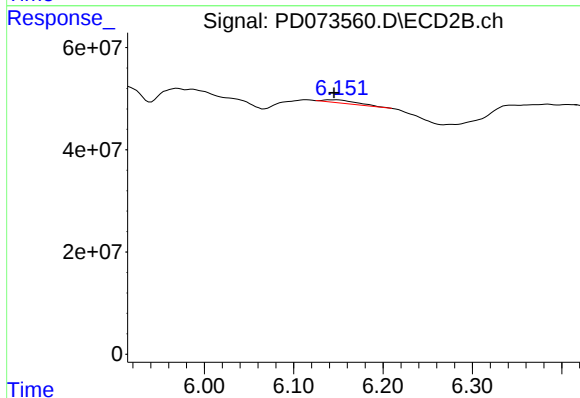
R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 34815130
Conc: 0.43 ng/ml



#18 Endrin aldehyde

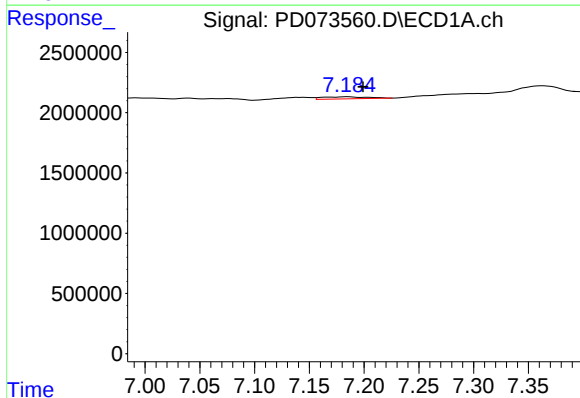
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



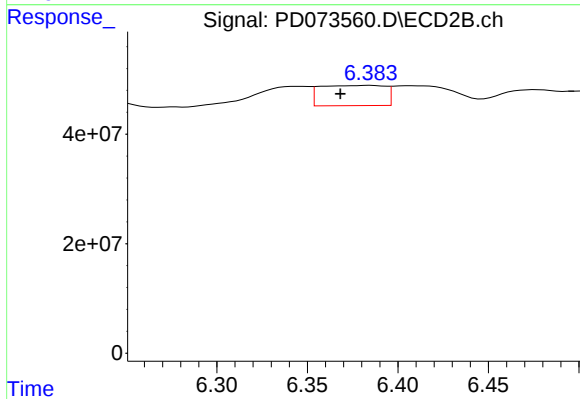
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 14010423
Conc: 0.23 ng/ml



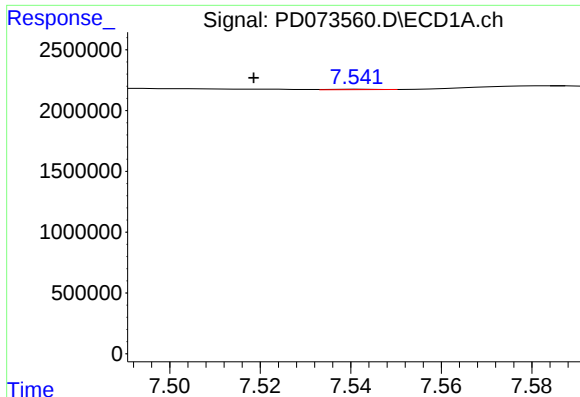
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.014 min
Response: 478493
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

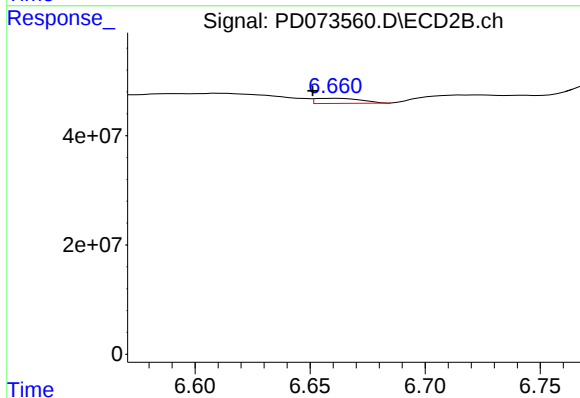
R.T.: 6.385 min
Delta R.T.: 0.016 min
Response: 92197855
Conc: 1.31 ng/ml



#20 Methoxychlor

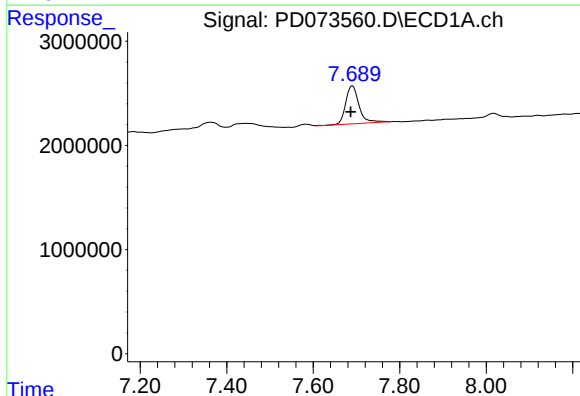
R.T.: 7.543 min
Delta R.T.: 0.024 min
Response: 21122
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



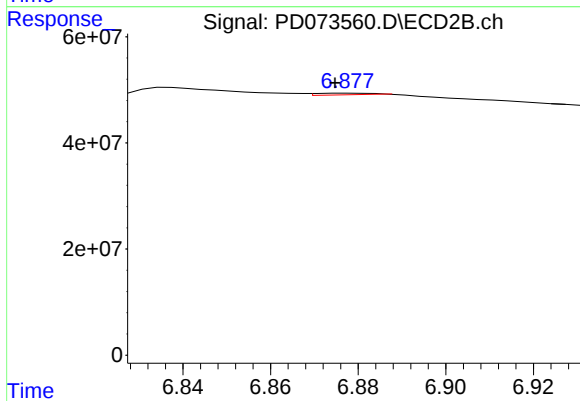
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: 13122442
Conc: 0.49 ng/ml



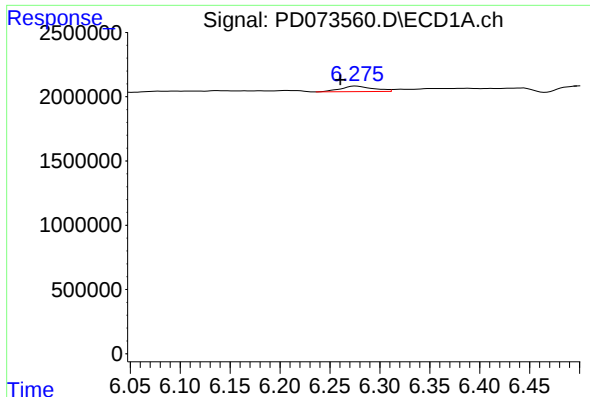
#21 Endrin ketone

R.T.: 7.691 min
Delta R.T.: 0.004 min
Response: 7832306
Conc: 2.80 ng/ml



#21 Endrin ketone

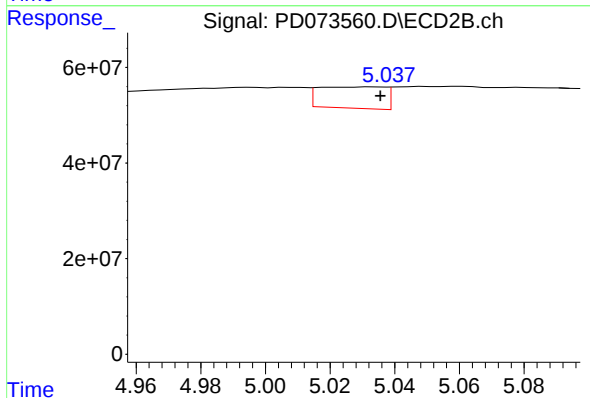
R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 3824866
Conc: N.D.



#22 Toxaphene-1

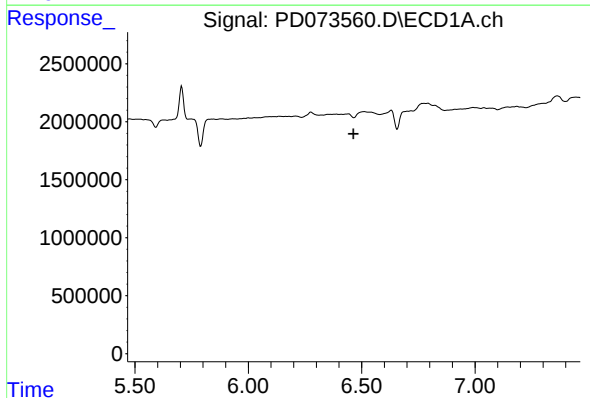
R.T.: 6.276 min
Delta R.T.: 0.016 min
Response: 986307
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



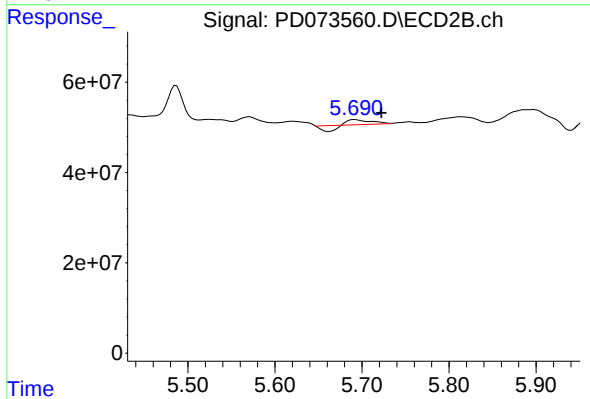
#22 Toxaphene-1

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 63656685
Conc: 96.05 ng/ml



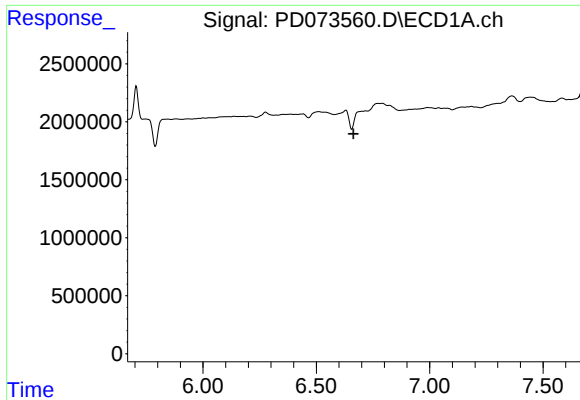
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

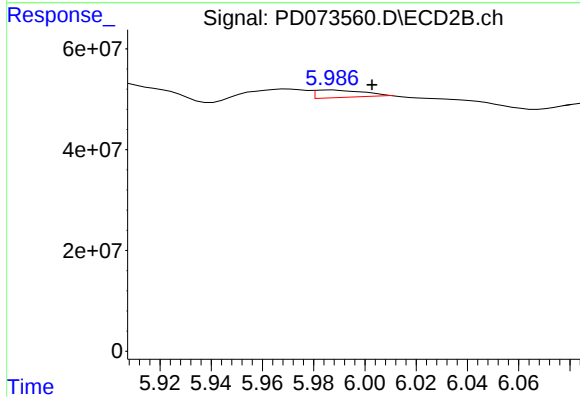
R.T.: 5.692 min
Delta R.T.: -0.031 min
Response: 9445289
Conc: 19.57 ng/ml



#24 Toxaphene-3

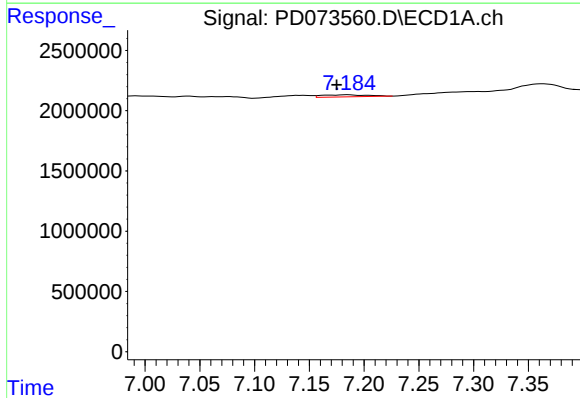
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



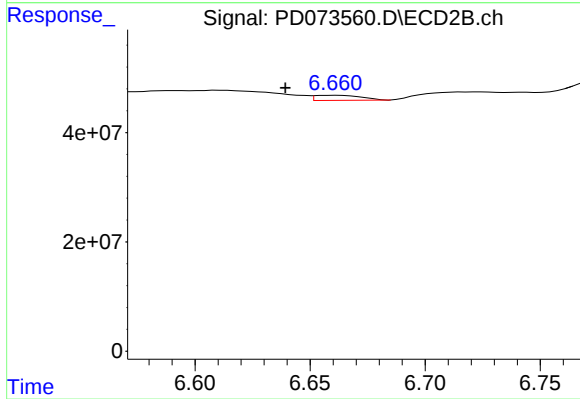
#24 Toxaphene-3

R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 18494275
Conc: 33.49 ng/ml



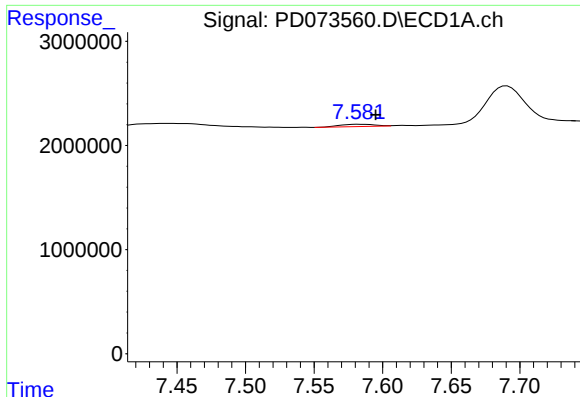
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.010 min
Response: 478493
Conc: 8.59 ng/ml



#25 Toxaphene-4

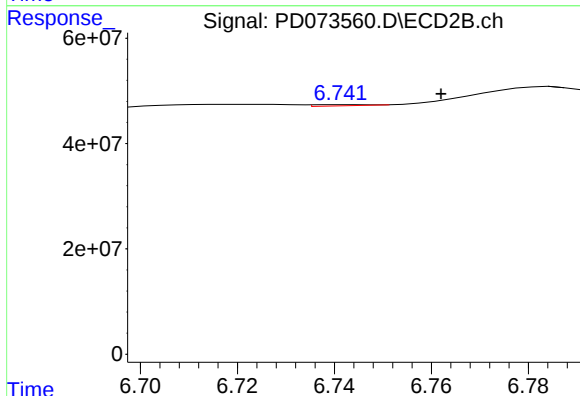
R.T.: 6.661 min
Delta R.T.: 0.022 min
Response: 13122442
Conc: 9.09 ng/ml



#26 Toxaphene-5

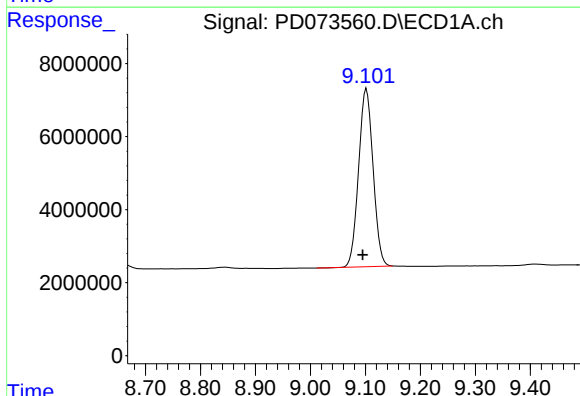
R.T.: 7.584 min
Delta R.T.: -0.011 min
Response: 396310
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



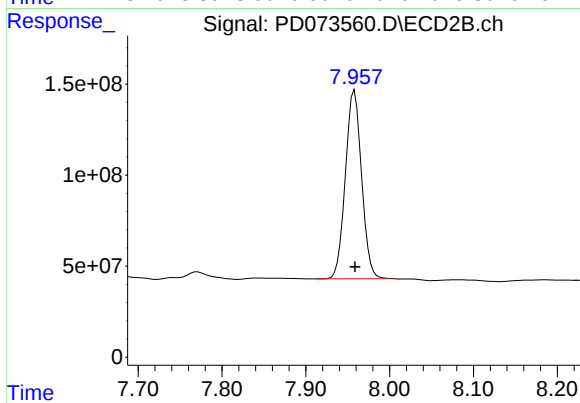
#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: -0.019 min
Response: 2632818
Conc: 1.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.007 min
Response: 89176897
Conc: 40.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1392245275
Conc: 42.94 ng/ml