

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
 Data File : PD074882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:33
 Operator : AR\AJ
 Sample : 02373-02
 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: Apr 24 22:35:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

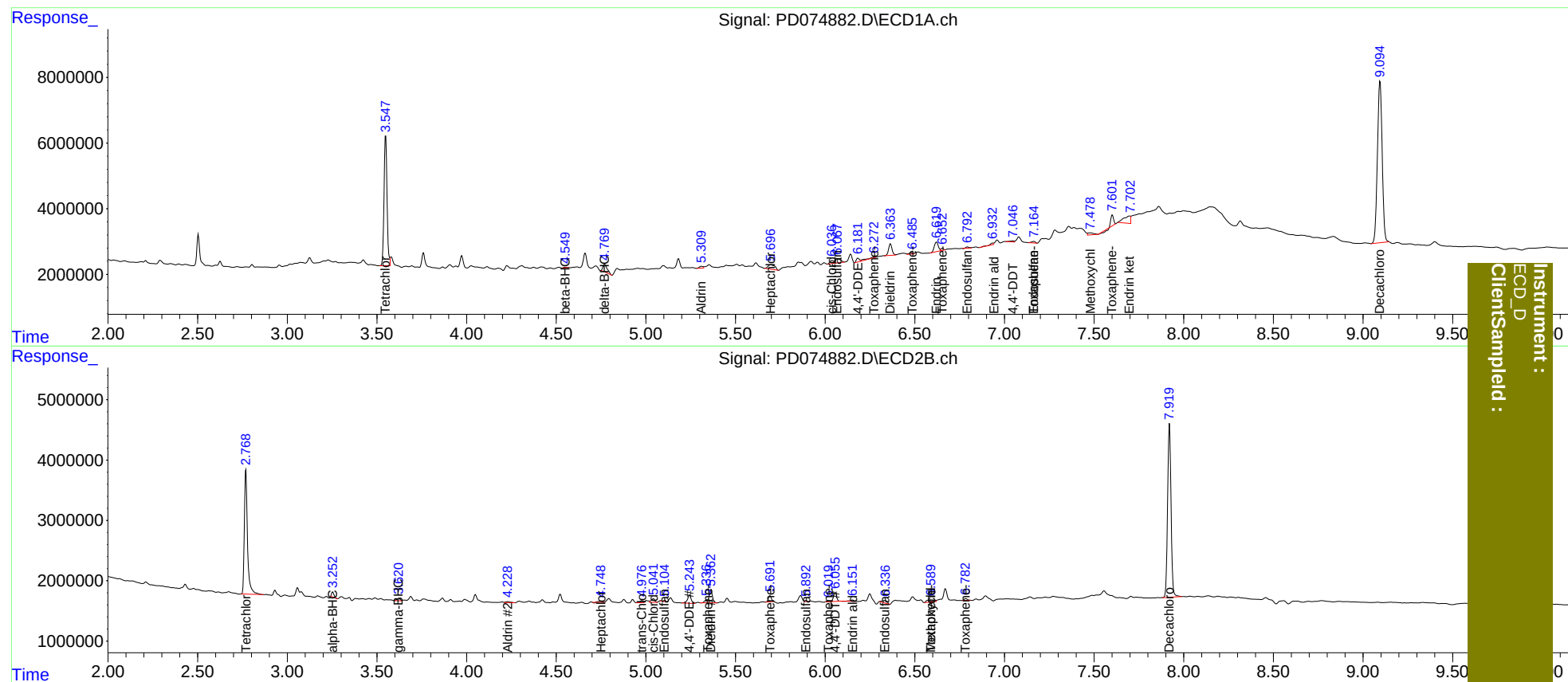
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.769	46251636	25152856	18.116	17.879
27)	SA Decachlor...	9.095	7.921	90981456	38093301	29.681	28.225
Target Compounds							
2)	A alpha-BHC	4.026	3.254	-284143	734241	N.D.	0.366
3)	MA gamma-BHC...	4.374f	3.621	79005	563654	<MDL	0.291 #
4)	MA Heptachlor	4.956	3.912f	365132	78947	<MDL	<MDL #
5)	MB Aldrin	5.311f	4.229	819932	306982	0.208	0.162
6)	B beta-BHC	4.550	3.912	218090	78947	0.124	<MDL #
7)	B delta-BHC	4.770	0.000	4013559	0	1.088	N.D. #
8)	B Heptachlo...	5.697	4.750	3623708	243552	0.990	0.140 #
9)	A Endosulfan I	6.069	5.105	2881799	167891	0.851	0.108 #
10)	B trans-Chl...	5.958	4.977	182440	399651	<MDL	0.234 #
11)	B cis-Chlor...	6.038	5.043	1265675	823241	0.345	0.476 #
12)	B 4,4'-DDE	6.183	5.244	1327858	1975414	0.384	1.210 #
13)	MA Dieldrin	6.364	5.363	4704673	2810574	1.259	1.582 #
14)	MA Endrin	6.621	5.653	4434905	103487	1.377	<MDL #
15)	B Endosulfa...	6.793	5.893f	411695	160008	0.128	0.106
16)	A 4,4'-DDD	6.728	5.785	141464	104861	<MDL	<MDL #
17)	MA 4,4'-DDT	7.046	6.056	476586	1789282	0.157	1.244 #
18)	B Endrin al...	6.935	6.153f	596373	287007	0.228	0.233
19)	B Endosulfa...	7.165	6.334	712901	898132	0.233	0.635 #
20)	A Methoxychlor	7.479f	6.592	1477284	1029811	0.869	1.401 #
21)	B Endrin ke...	7.697	6.842	5789657	131337	1.626	<MDL #
22)	Toxaphene-1	6.274	5.338	1064710	447259	38.304	45.412
23)	Toxaphene-2	6.487	5.693	628047	1128475	18.177	102.972 #
24)	Toxaphene-3	6.654	6.022f	649118	203915	28.015	16.827 #
25)	Toxaphene-4	7.165	6.592	712901	1029811	9.221	27.131 #
26)	Toxaphene-5	7.602	6.784f	2418166	376819	41.980	7.533 #

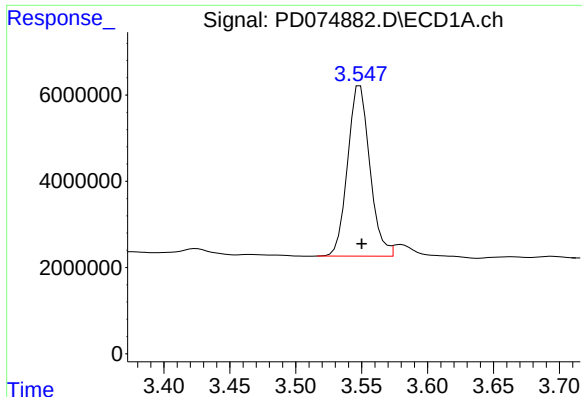
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042423\
Data File : PD074882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:33
Operator : AR\AJ
Sample : 02373-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:35:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 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

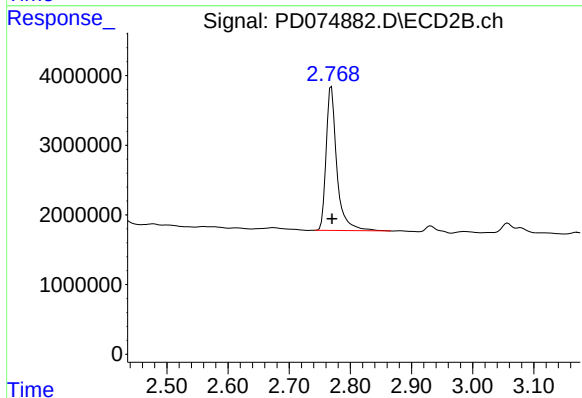




#1 Tetrachloro-m-xylene

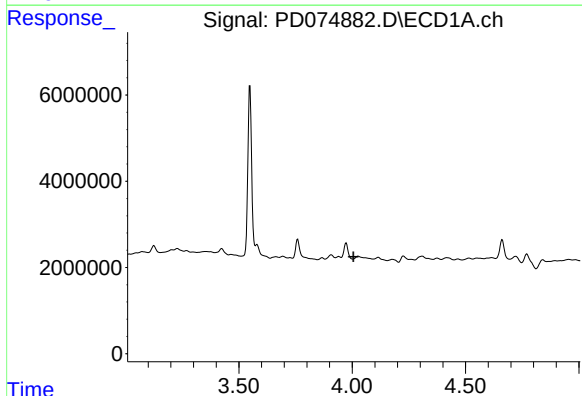
R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 46251636
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



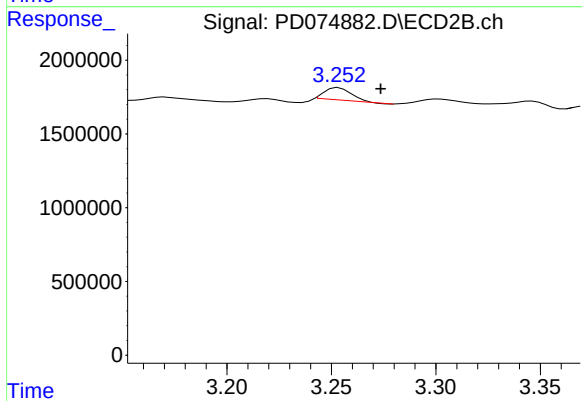
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 25152856
Conc: 17.88 ng/ml



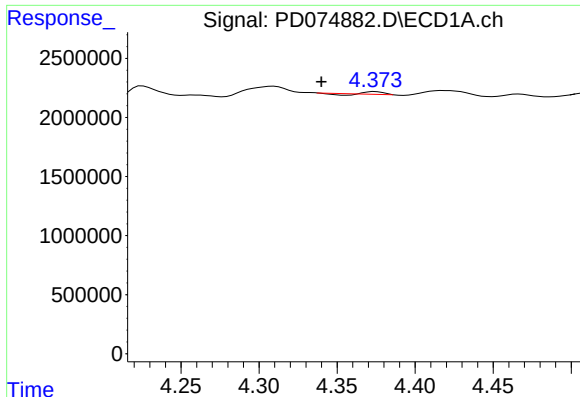
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.020 min
Response: -284143
Conc: N.D.



#2 alpha-BHC

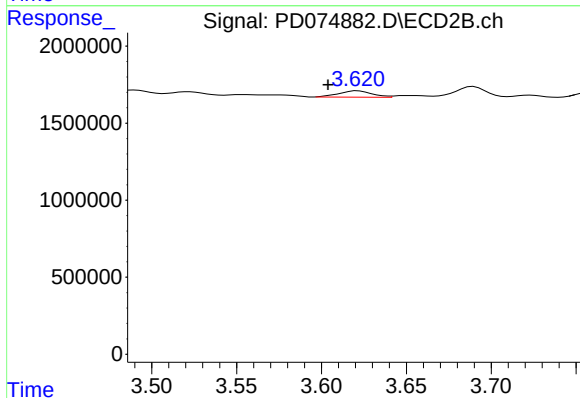
R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 734241
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

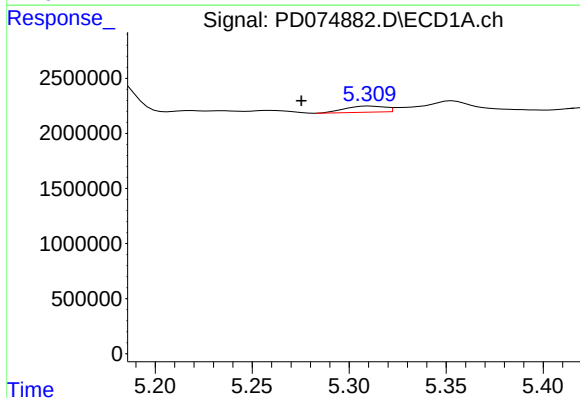
R.T.: 4.374 min
Delta R.T.: 0.034 min
Response: 79005
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



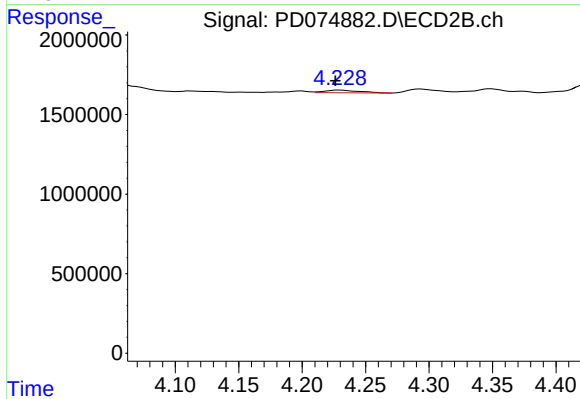
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.018 min
Response: 563654
Conc: 0.29 ng/ml



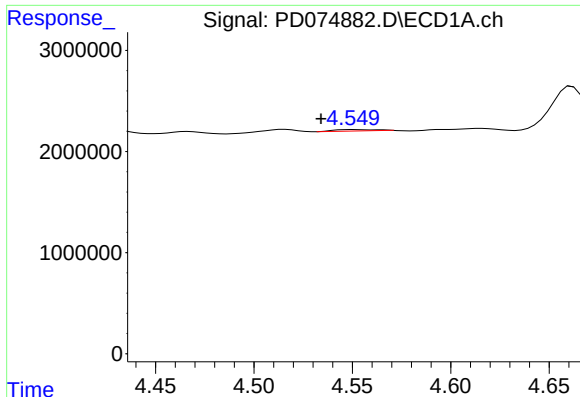
#5 Aldrin

R.T.: 5.311 min
Delta R.T.: 0.035 min
Response: 819932
Conc: 0.21 ng/ml



#5 Aldrin

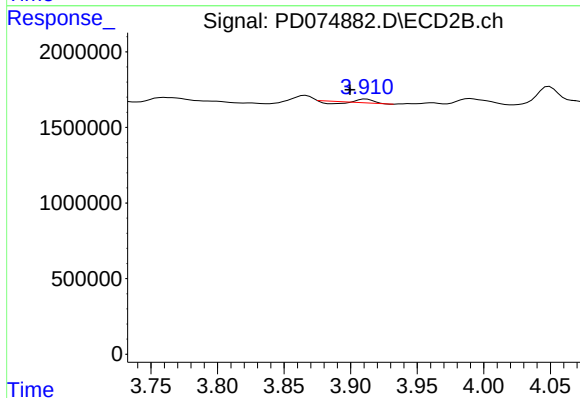
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 306982
Conc: 0.16 ng/ml



#6 beta-BHC

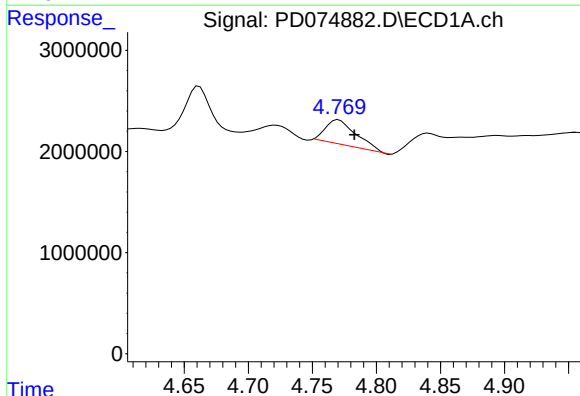
R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: 218090
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



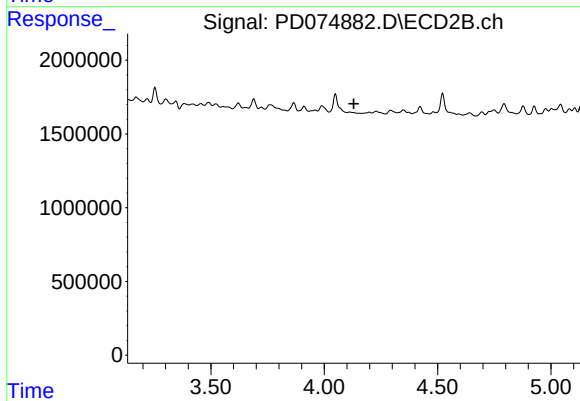
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.012 min
Response: 78947
Conc: N.D.



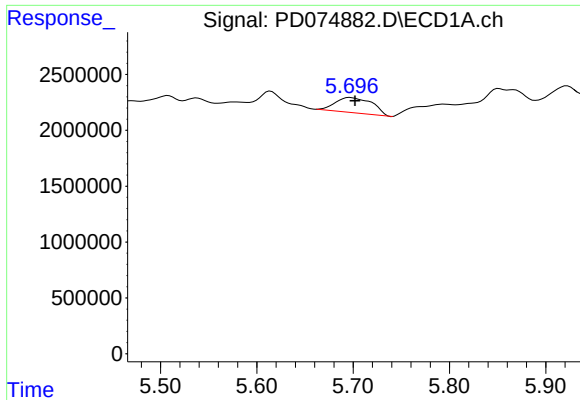
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.012 min
Response: 4013559
Conc: 1.09 ng/ml



#7 delta-BHC

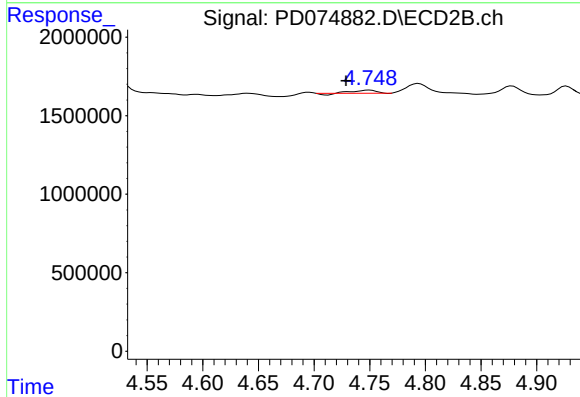
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

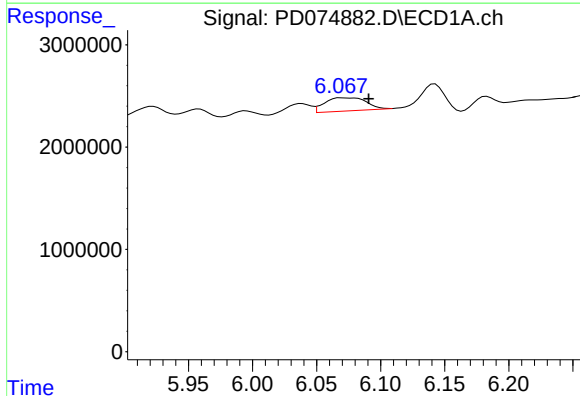
R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 3623708
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



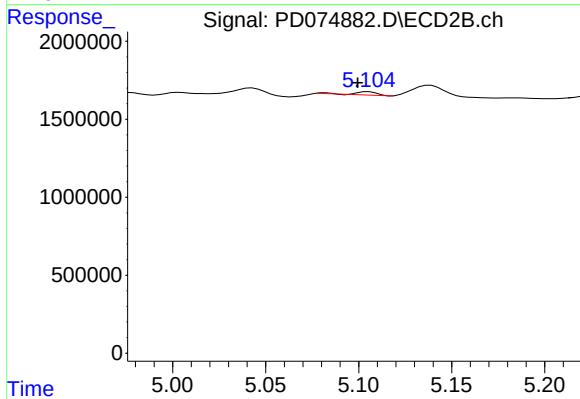
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: 0.021 min
Response: 243552
Conc: 0.14 ng/ml



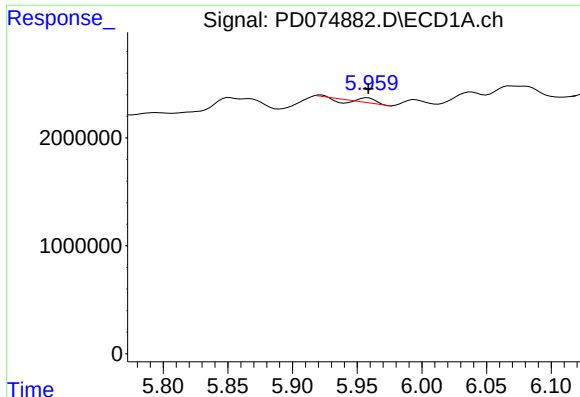
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.021 min
Response: 2881799
Conc: 0.85 ng/ml



#9 Endosulfan I

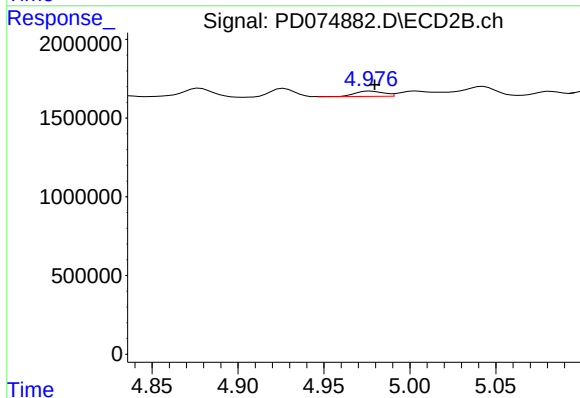
R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 167891
Conc: 0.11 ng/ml



#10 trans-Chlordane

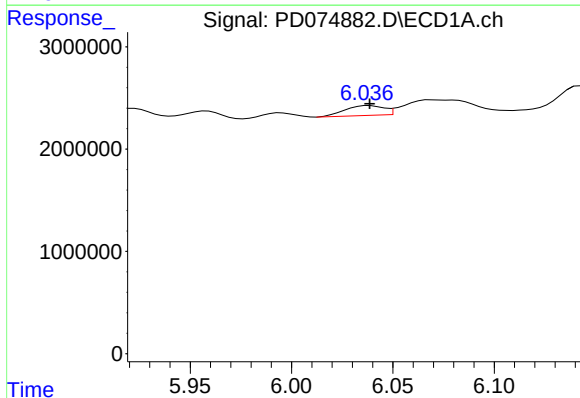
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 182440
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



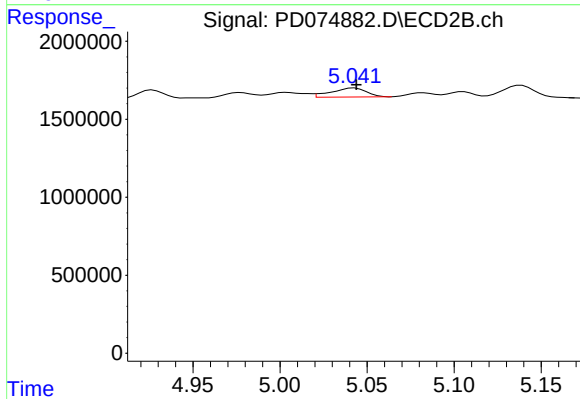
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 399651
Conc: 0.23 ng/ml



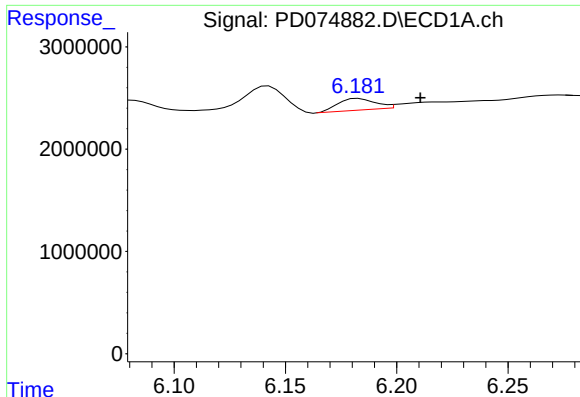
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 1265675
Conc: 0.34 ng/ml



#11 cis-Chlordane

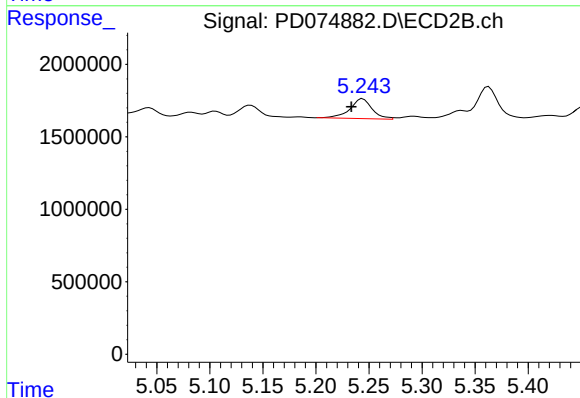
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 823241
Conc: 0.48 ng/ml



#12 4,4'-DDE

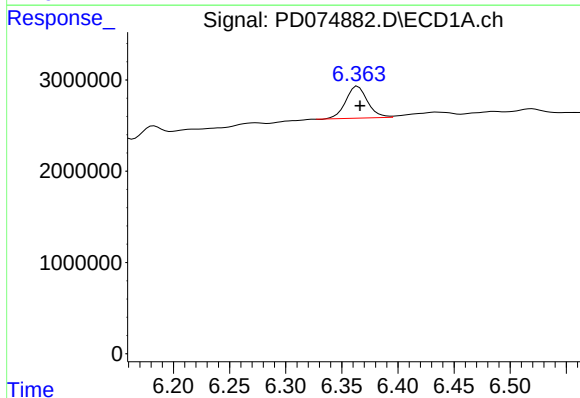
R.T.: 6.183 min
Delta R.T.: -0.028 min
Response: 1327858
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



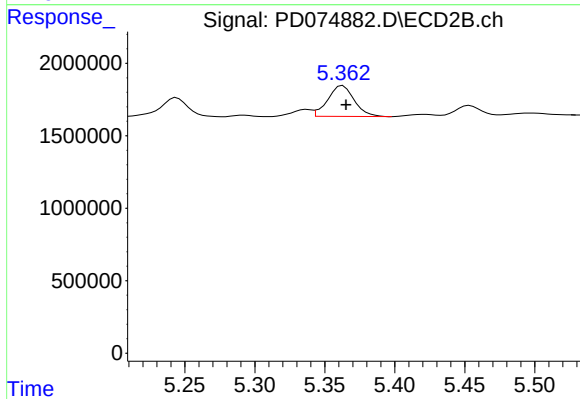
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.011 min
Response: 1975414
Conc: 1.21 ng/ml



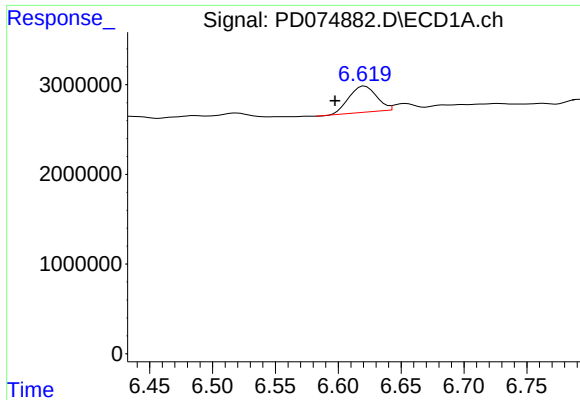
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 4704673
Conc: 1.26 ng/ml



#13 Dieldrin

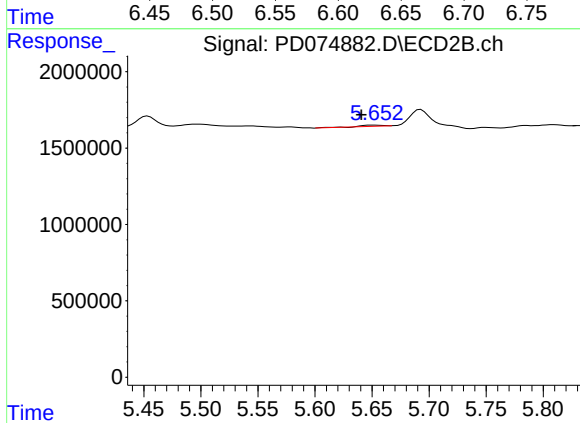
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 2810574
Conc: 1.58 ng/ml



#14 Endrin

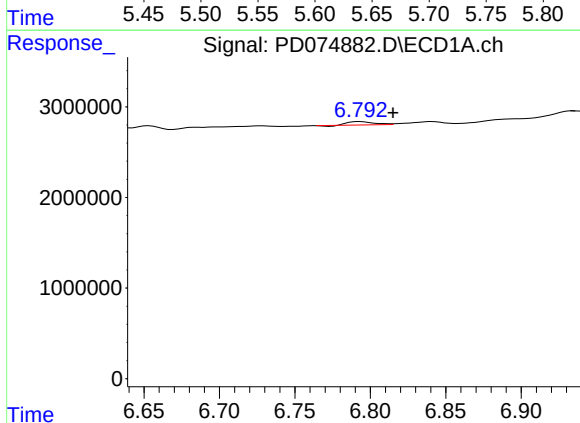
R.T.: 6.621 min
Delta R.T.: 0.024 min
Response: 4434905
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



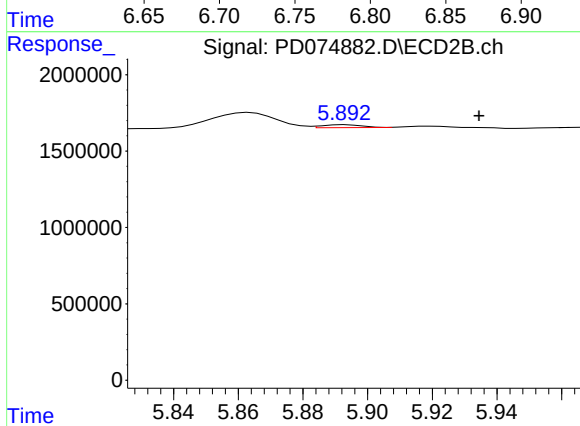
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.012 min
Response: 103487
Conc: N.D.



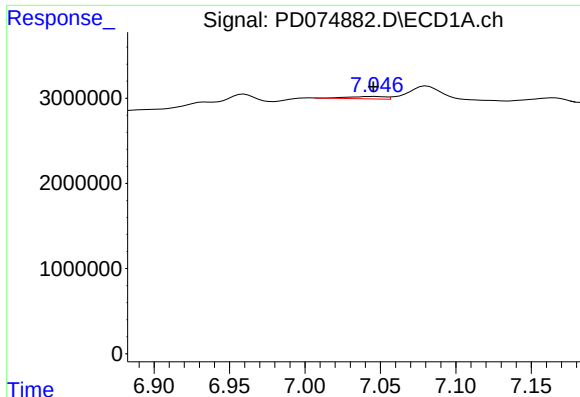
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.022 min
Response: 411695
Conc: 0.13 ng/ml



#15 Endosulfan II

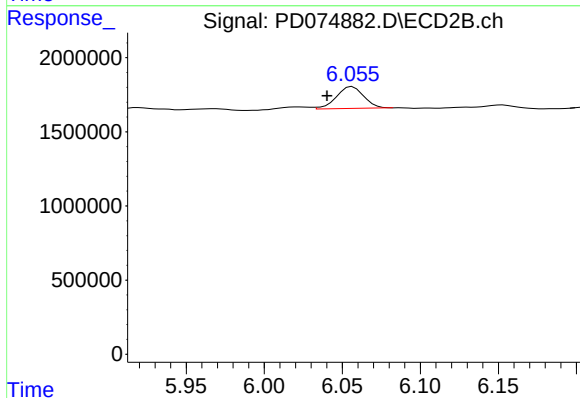
R.T.: 5.893 min
Delta R.T.: -0.041 min
Response: 160008
Conc: 0.11 ng/ml



#17 4,4'-DDT

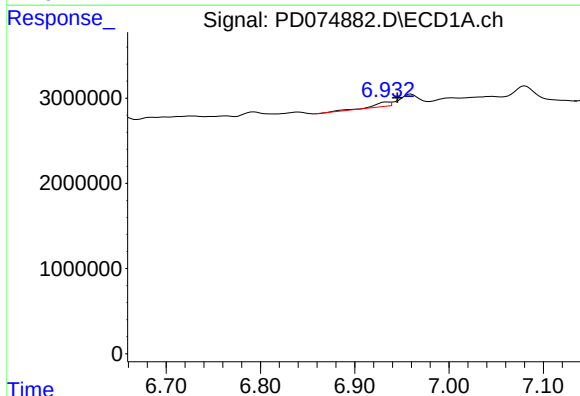
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 476586
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



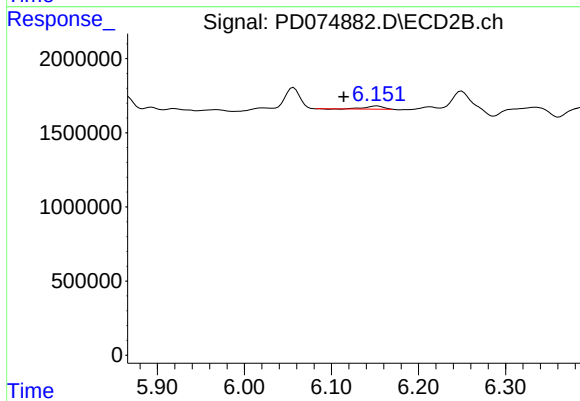
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.016 min
Response: 1789282
Conc: 1.24 ng/ml



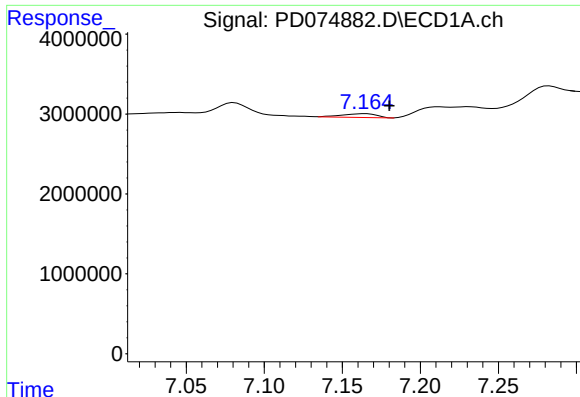
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 596373
Conc: 0.23 ng/ml



#18 Endrin aldehyde

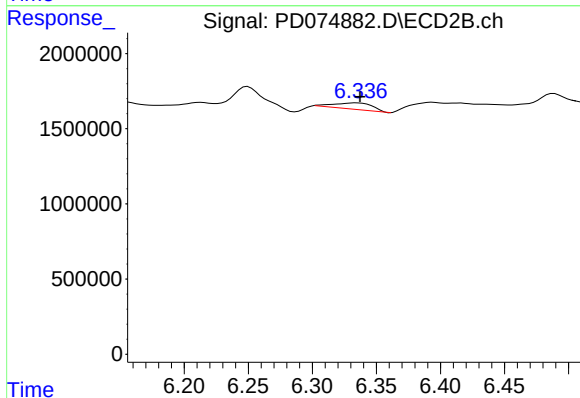
R.T.: 6.153 min
Delta R.T.: 0.039 min
Response: 287007
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

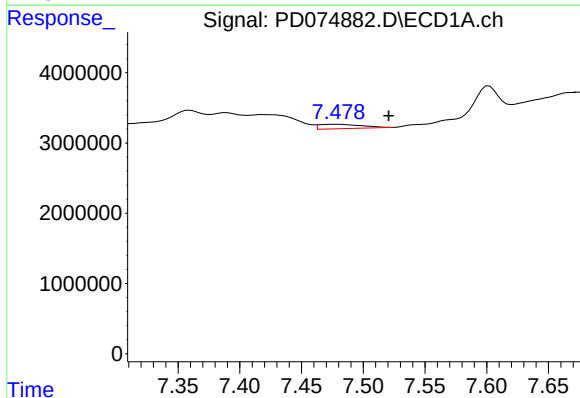
R.T.: 7.165 min
Delta R.T.: -0.015 min
Response: 712901
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



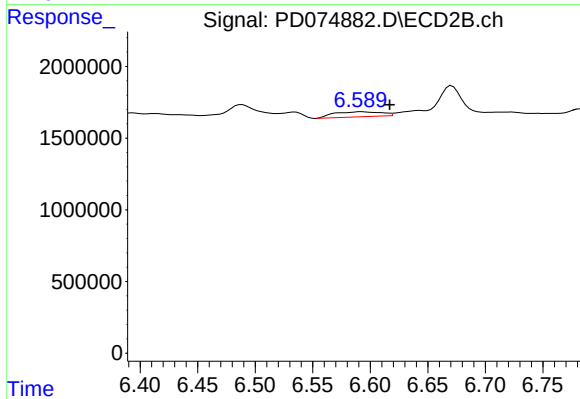
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 898132
Conc: 0.63 ng/ml



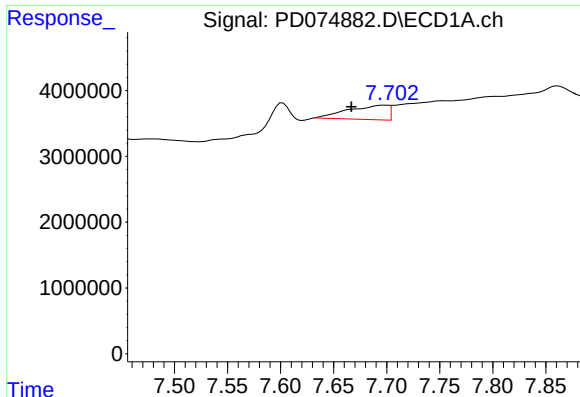
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.041 min
Response: 1477284
Conc: 0.87 ng/ml



#20 Methoxychlor

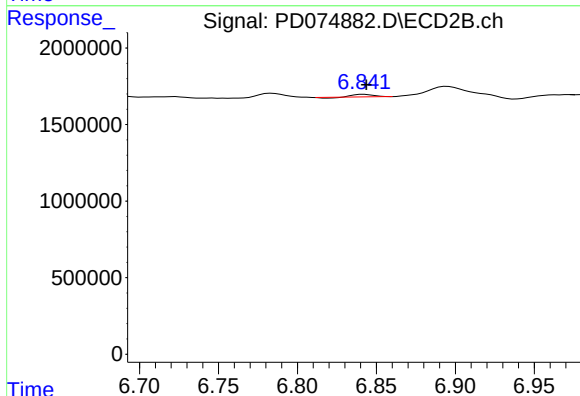
R.T.: 6.592 min
Delta R.T.: -0.025 min
Response: 1029811
Conc: 1.40 ng/ml



#21 Endrin ketone

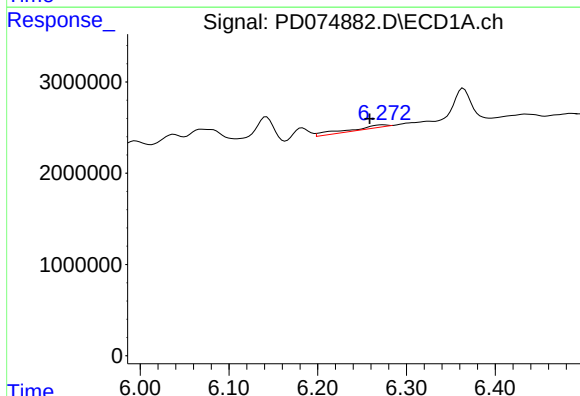
R.T.: 7.697 min
Delta R.T.: 0.031 min
Response: 5789657
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



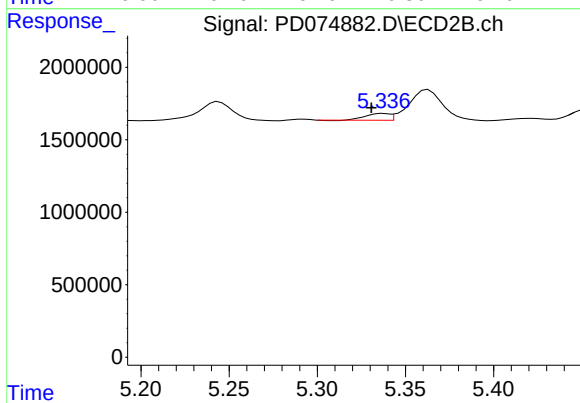
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 131337
Conc: N.D.



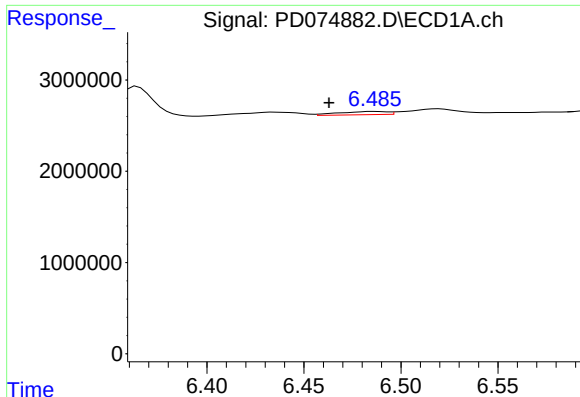
#22 Toxaphene-1

R.T.: 6.274 min
Delta R.T.: 0.015 min
Response: 1064710
Conc: 38.30 ng/ml



#22 Toxaphene-1

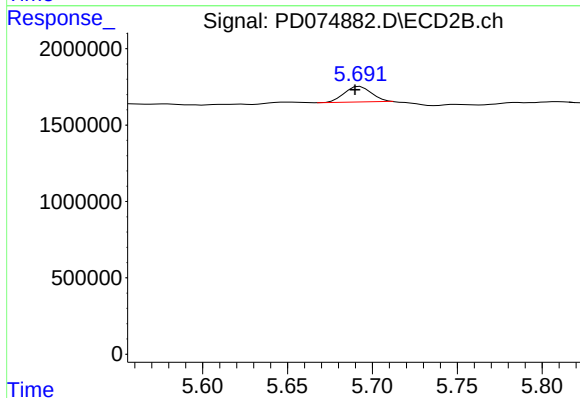
R.T.: 5.338 min
Delta R.T.: 0.007 min
Response: 447259
Conc: 45.41 ng/ml



#23 Toxaphene-2

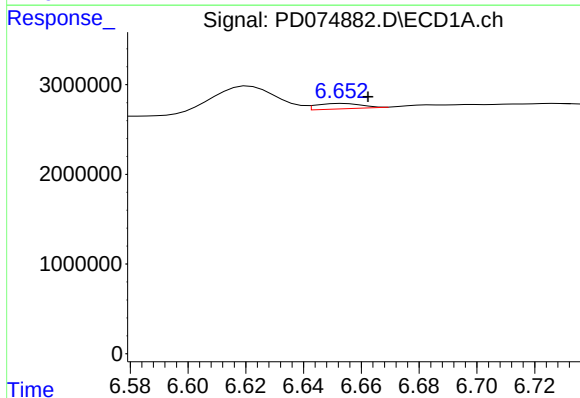
R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: 628047
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



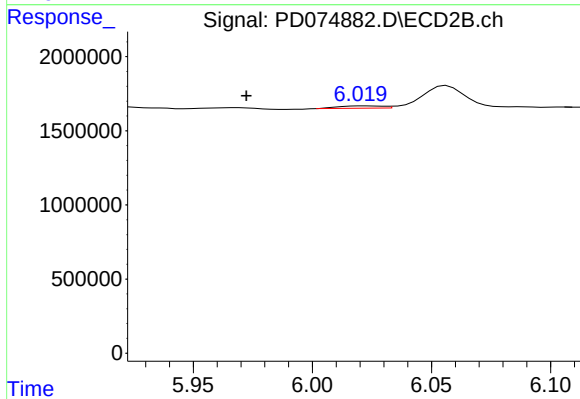
#23 Toxaphene-2

R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 1128475
Conc: 102.97 ng/ml



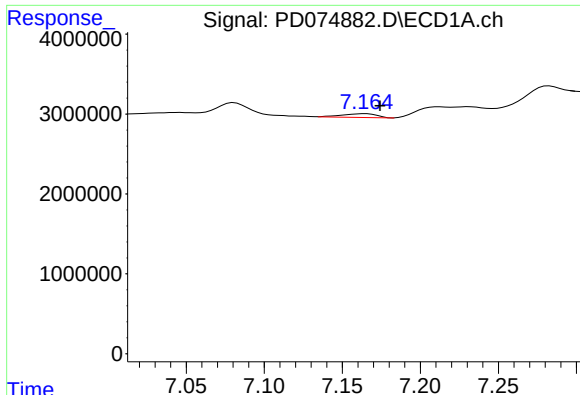
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 649118
Conc: 28.01 ng/ml



#24 Toxaphene-3

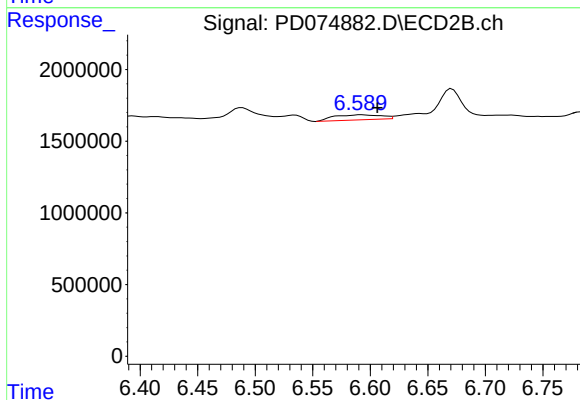
R.T.: 6.022 min
Delta R.T.: 0.050 min
Response: 203915
Conc: 16.83 ng/ml



#25 Toxaphene-4

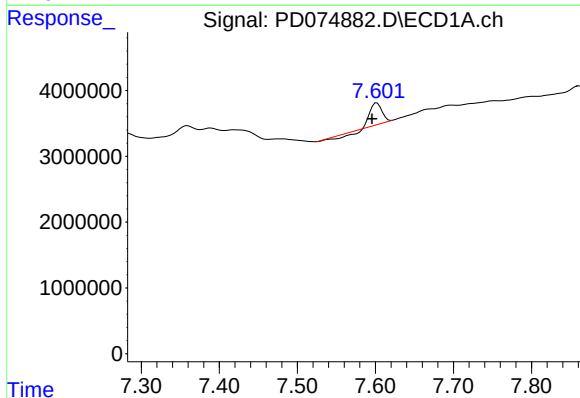
R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 712901
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



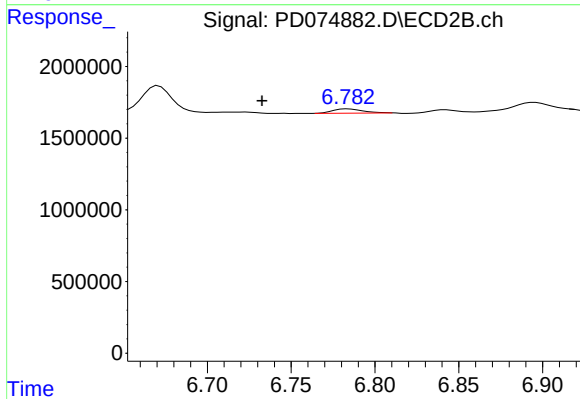
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 1029811
Conc: 27.13 ng/ml



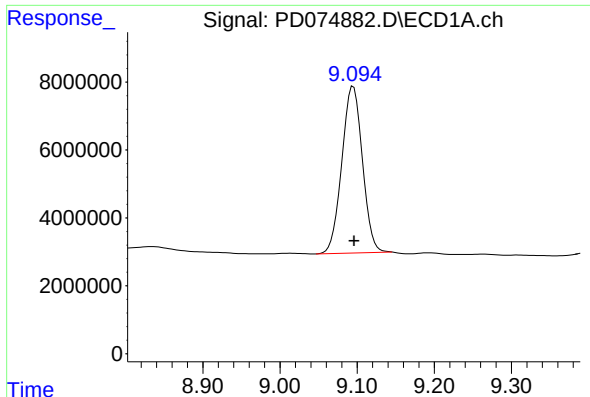
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.006 min
Response: 2418166
Conc: 41.98 ng/ml



#26 Toxaphene-5

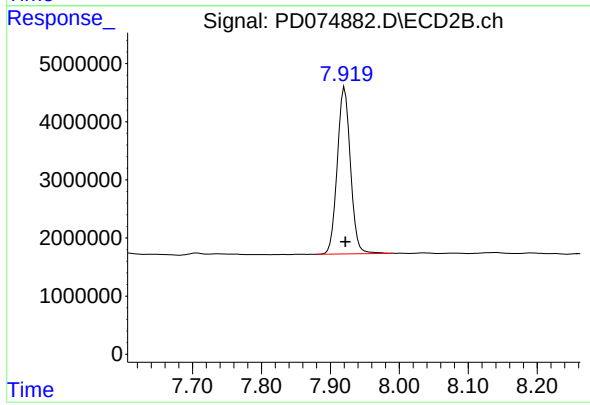
R.T.: 6.784 min
Delta R.T.: 0.051 min
Response: 376819
Conc: 7.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 90981456
Conc: 29.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 38093301
Conc: 28.22 ng/ml