

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
 Data File : PD073756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 00:20
 Operator : AR\AJ
 Sample : 01226-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:13:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

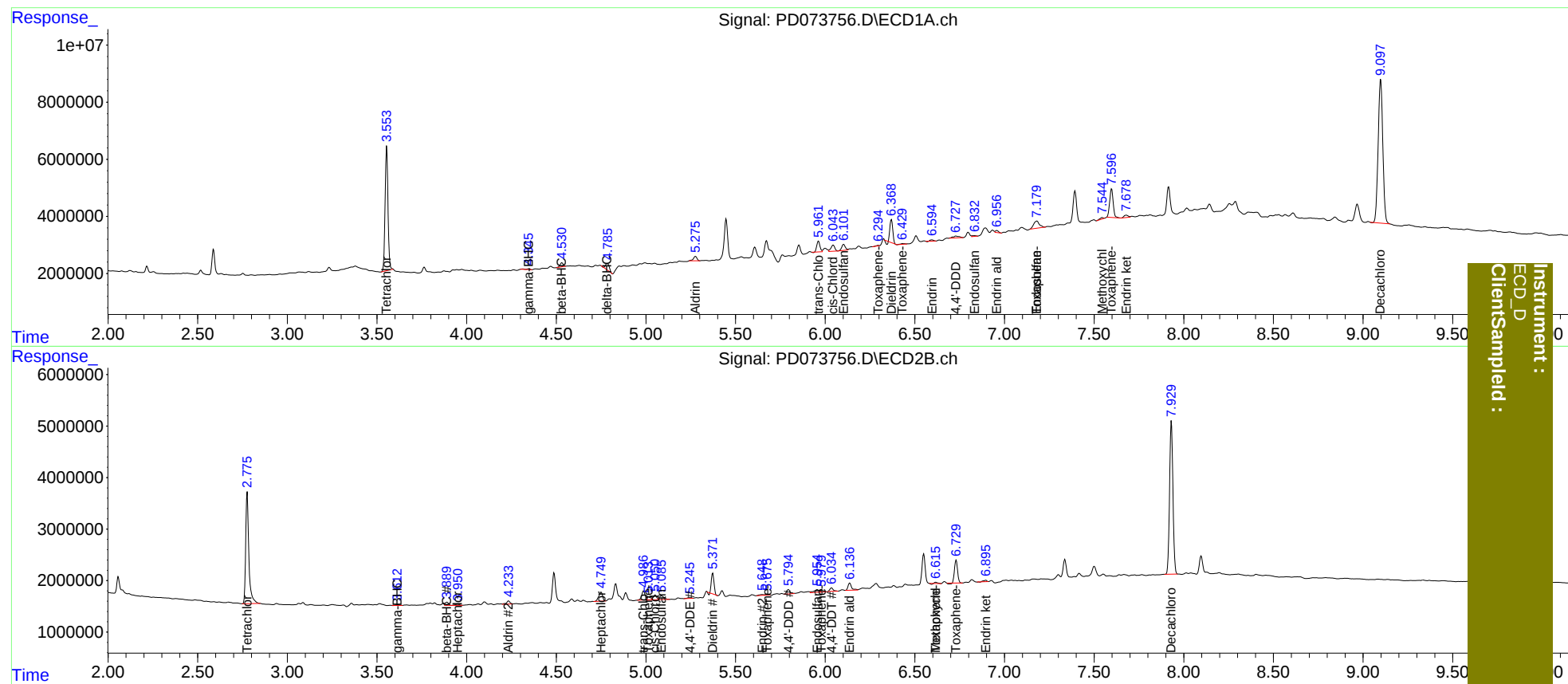
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	48787566	26333788	20.602	20.746
27)	SA Decachlor...	9.098	7.931	91209213	38855165	33.059	32.284
Target Compounds							
3)	MA gamma-BHC...	4.346	3.614	453923	184386	0.125	0.110
4)	MA Heptachlor	4.928	3.951	316754	337093	<MDL	0.224 #
5)	MB Aldrin	5.277	4.234	2168398	836506	0.606	0.493
6)	B beta-BHC	4.531	3.890	1662209	810998	0.990	0.992
7)	B delta-BHC	4.784	4.174f	3430839	153948	1.050	<MDL #
8)	B Heptachlo...	5.762f	4.751	-3798418	2578669	N.D.	1.656
9)	A Endosulfan I	6.103	5.087	2954820	1326783	0.963	0.925
10)	B trans-Chl...	5.962	4.987	4671804	2327501	1.451	1.490
11)	B cis-Chlor...	6.045	5.051	3253033	1172002	0.976	0.729 #
12)	B 4,4'-DDE	6.223	5.246	95270	227651	<MDL	0.155 #
13)	MA Dieldrin	6.369	5.373	8386792	4087924	2.496	2.626
14)	MA Endrin	6.595	5.649	485015	297398	0.173	0.231 #
15)	B Endosulfa...	6.833	5.956	450407	1003397	0.152	0.729 #
16)	A 4,4'-DDD	6.729	5.795	1470359	1086435	0.578	0.901 #
17)	MA 4,4'-DDT	7.040	6.036	93485	899146	<MDL	0.762 #
18)	B Endrin al...	6.958	6.137	848413	1965566	0.355	1.800 #
19)	B Endosulfa...	7.181	6.353	5676985	16907	2.043	<MDL #
20)	A Methoxychlor	7.545	6.616	587373	184169	0.395	0.334
21)	B Endrin ke...	7.679	6.896f	1340487	382264	0.421	0.254 #
22)	Toxaphene-1	6.296f	5.015	165881	837306	7.371	95.404 #
23)	Toxaphene-2	6.432	5.678	387337	255565	13.160	30.855 #
24)	Toxaphene-3	6.680	5.982	-83609	405600	N.D.	42.080
25)	Toxaphene-4	7.181	6.616	5676985	184169	90.264	6.201 #
26)	Toxaphene-5	7.598	6.730	13599045	5180799	289.272	136.898 #

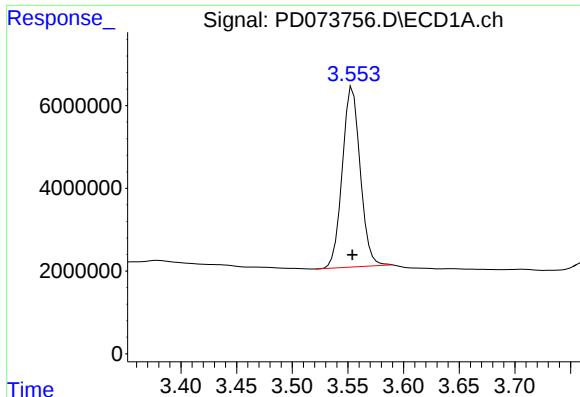
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
Data File : PD073756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 00:20
Operator : AR\AJ
Sample : 01226-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 04:13:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 25 02:23:06 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

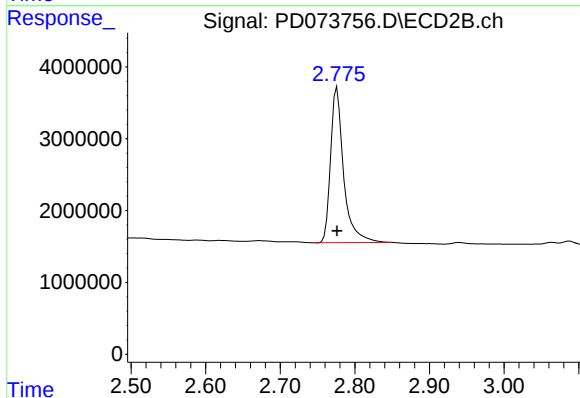




#1 Tetrachloro-m-xylene

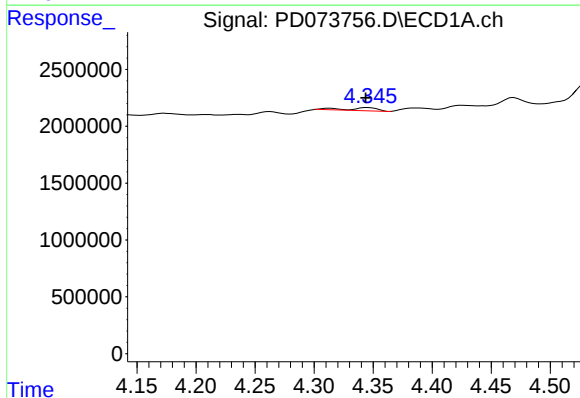
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 48787566
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



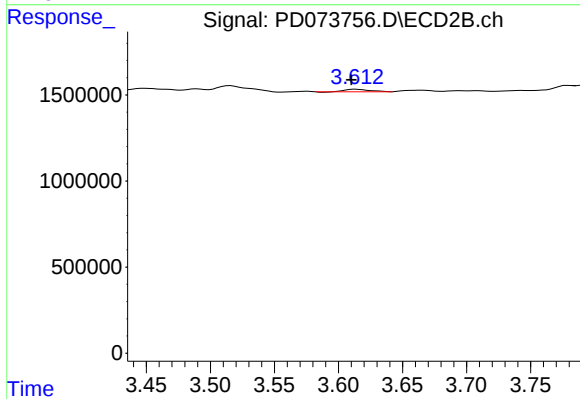
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 26333788
Conc: 20.75 ng/ml



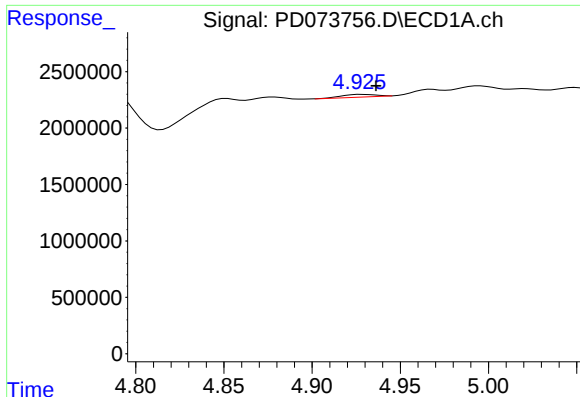
#3 gamma-BHC (Lindane)

R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 453923
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

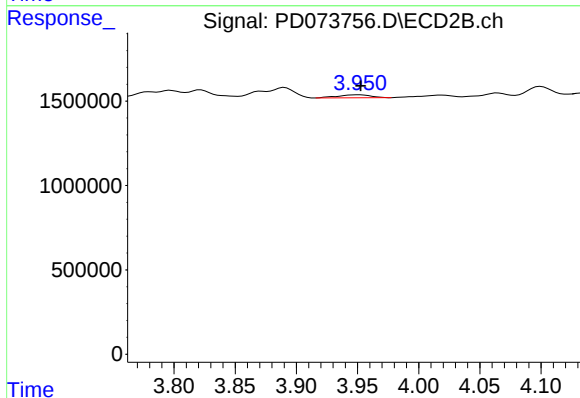
R.T.: 3.614 min
Delta R.T.: 0.004 min
Response: 184386
Conc: 0.11 ng/ml



#4 Heptachlor

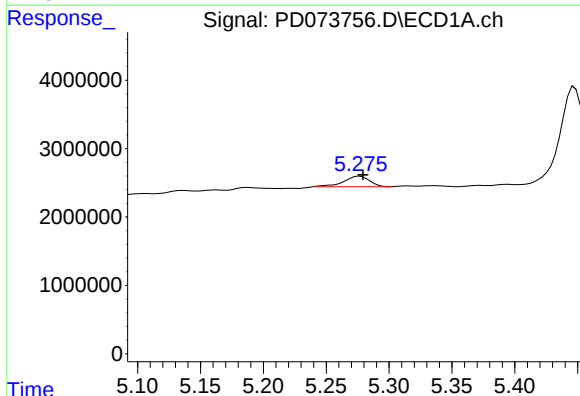
R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 316754
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



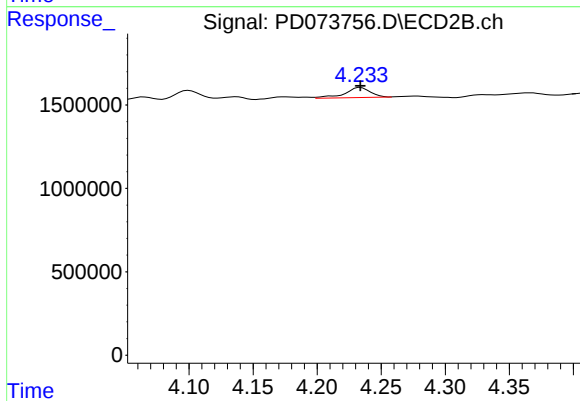
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 337093
Conc: 0.22 ng/ml



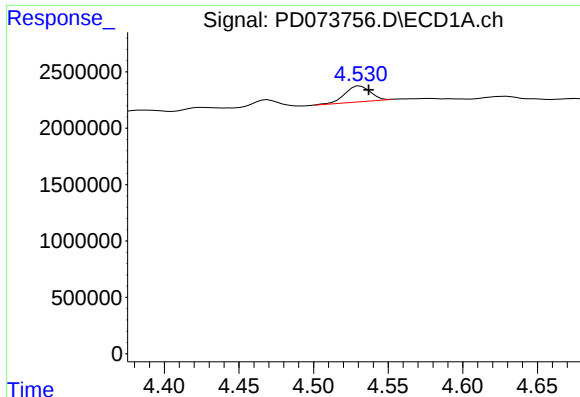
#5 Aldrin

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 2168398
Conc: 0.61 ng/ml



#5 Aldrin

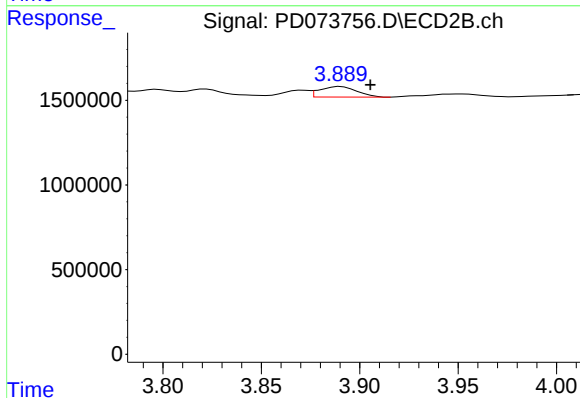
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 836506
Conc: 0.49 ng/ml



#6 beta-BHC

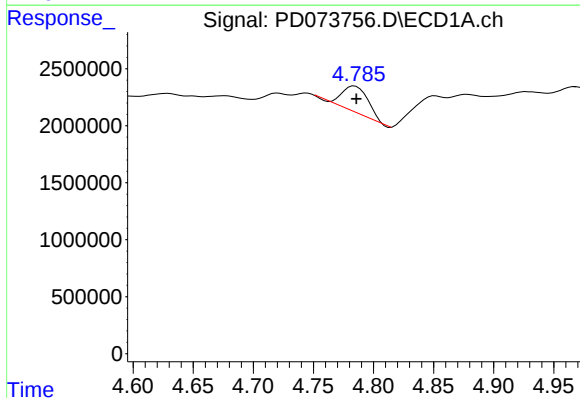
R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 1662209
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



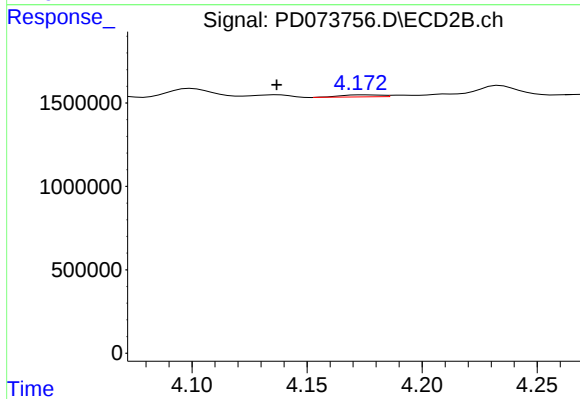
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 810998
Conc: 0.99 ng/ml



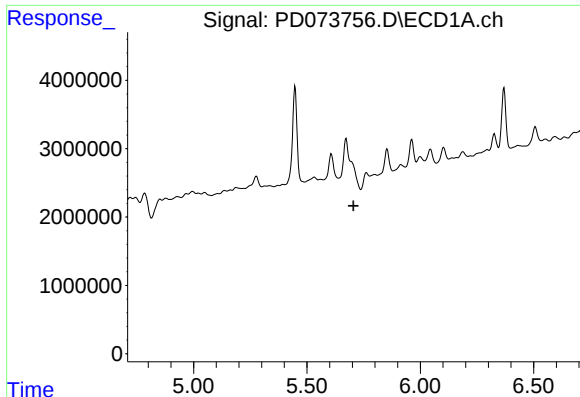
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 3430839
Conc: 1.05 ng/ml



#7 delta-BHC

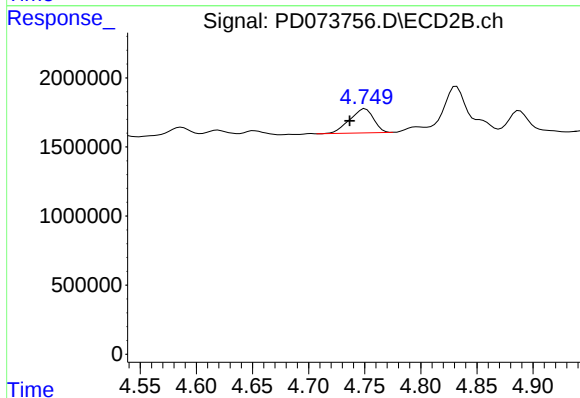
R.T.: 4.174 min
Delta R.T.: 0.037 min
Response: 153948
Conc: N.D.



#8 Heptachlor epoxide

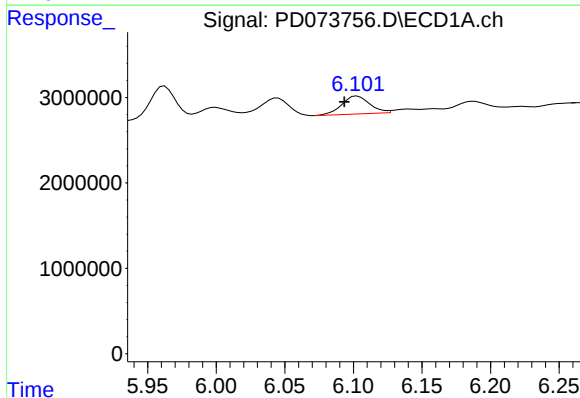
R.T.: 5.762 min
Delta R.T.: 0.057 min
Response: -3798418
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



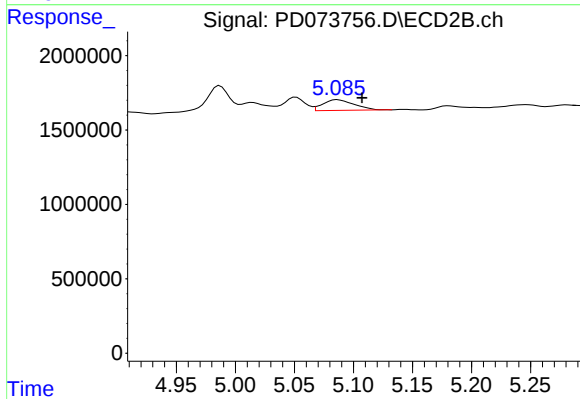
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: 0.014 min
Response: 2578669
Conc: 1.66 ng/ml



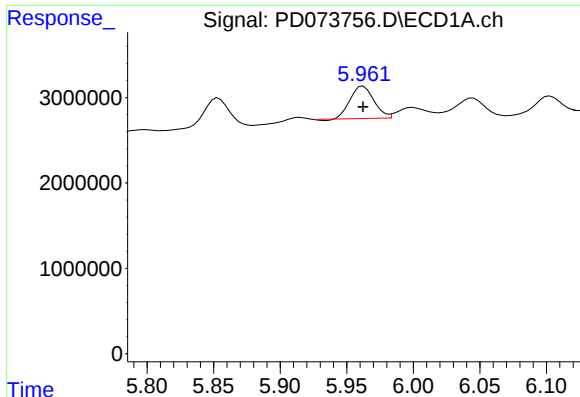
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 2954820
Conc: 0.96 ng/ml



#9 Endosulfan I

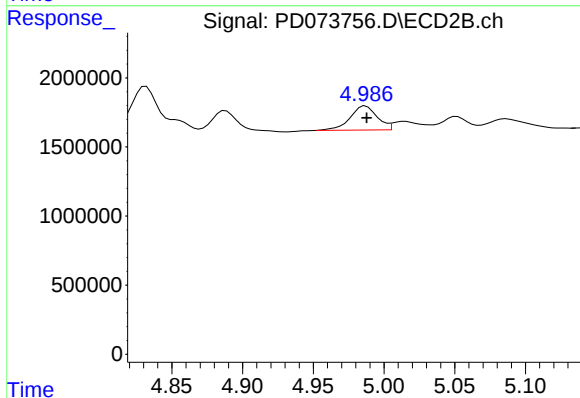
R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 1326783
Conc: 0.92 ng/ml



#10 trans-Chlordane

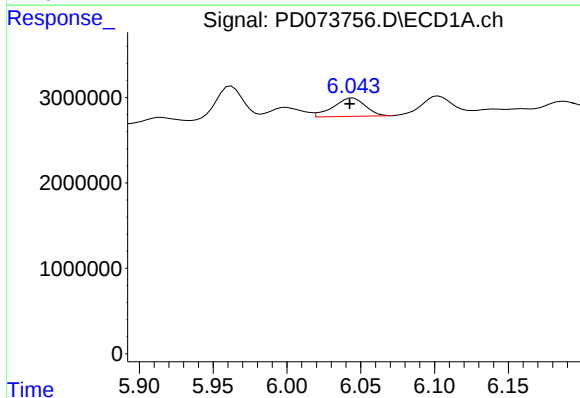
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 4671804
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



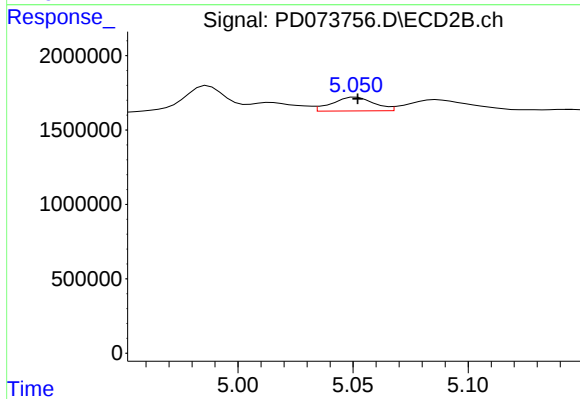
#10 trans-Chlordane

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 2327501
Conc: 1.49 ng/ml



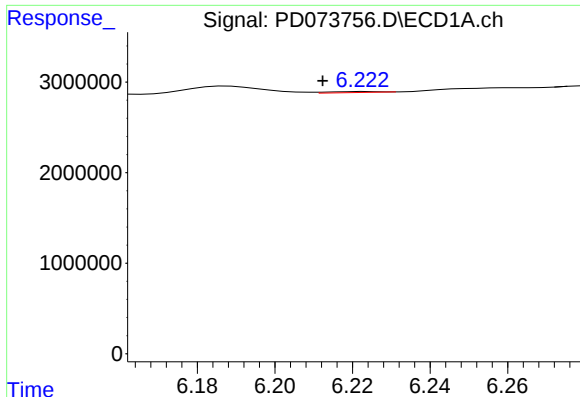
#11 cis-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 3253033
Conc: 0.98 ng/ml



#11 cis-Chlordane

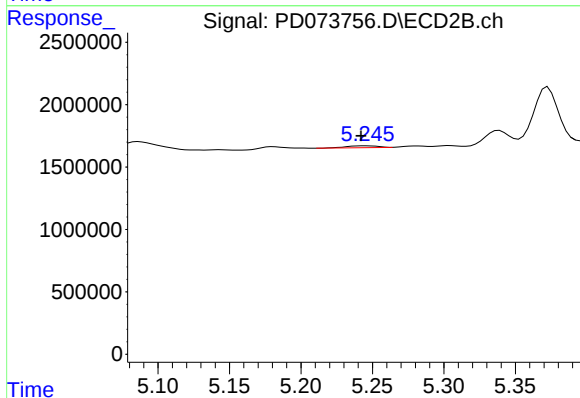
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 1172002
Conc: 0.73 ng/ml



#12 4,4'-DDE

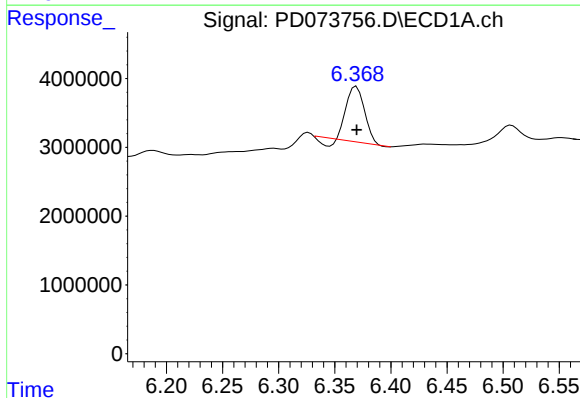
R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 95270
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



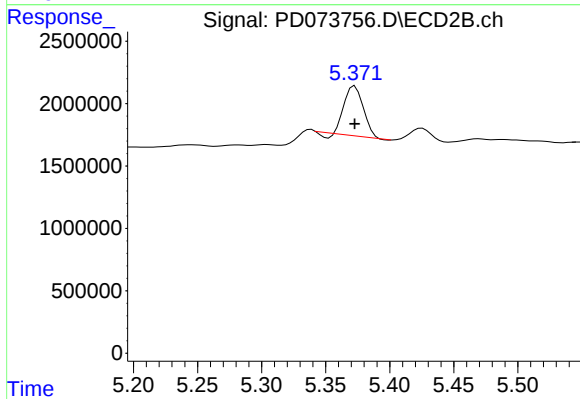
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 227651
Conc: 0.16 ng/ml



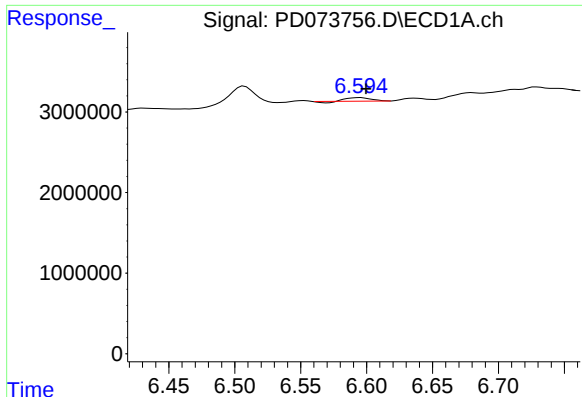
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 8386792
Conc: 2.50 ng/ml



#13 Dieldrin

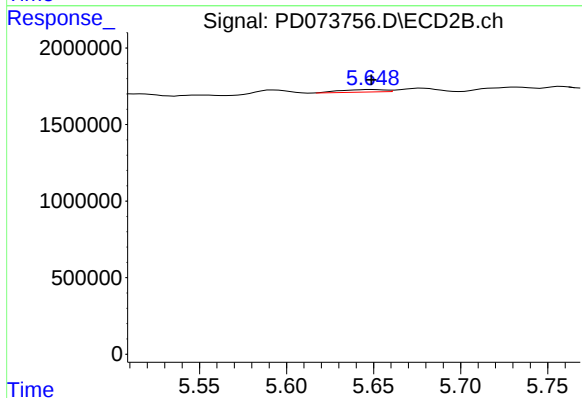
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 4087924
Conc: 2.63 ng/ml



#14 Endrin

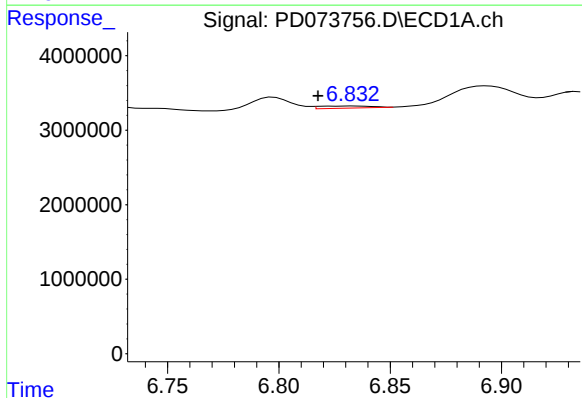
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 485015
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



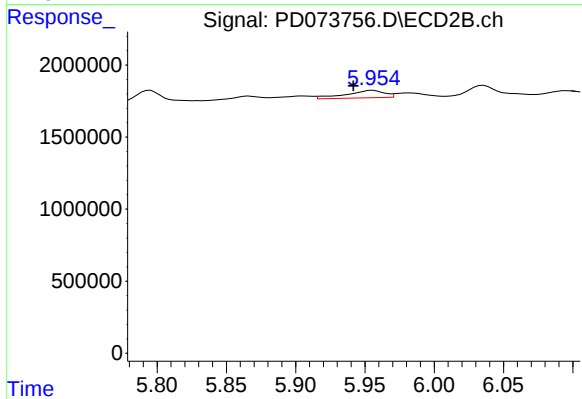
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 297398
Conc: 0.23 ng/ml



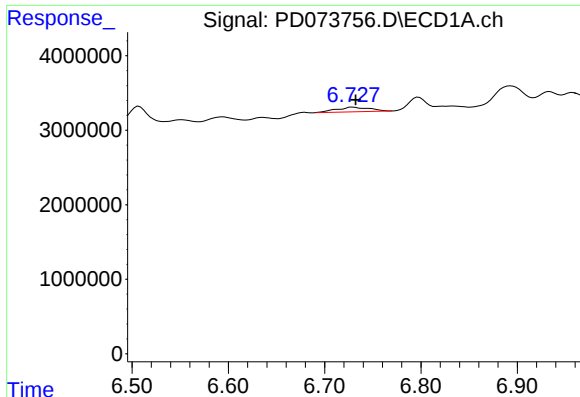
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.016 min
Response: 450407
Conc: 0.15 ng/ml



#15 Endosulfan II

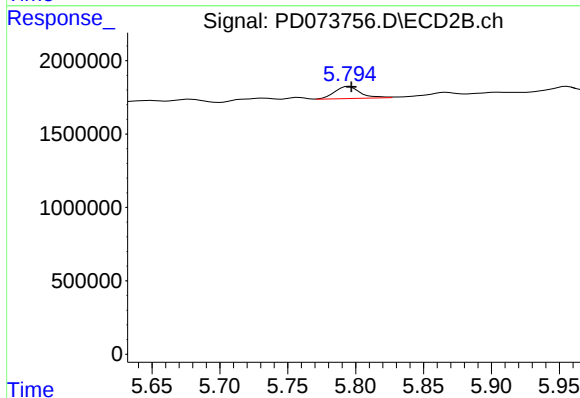
R.T.: 5.956 min
Delta R.T.: 0.014 min
Response: 1003397
Conc: 0.73 ng/ml



#16 4,4'-DDD

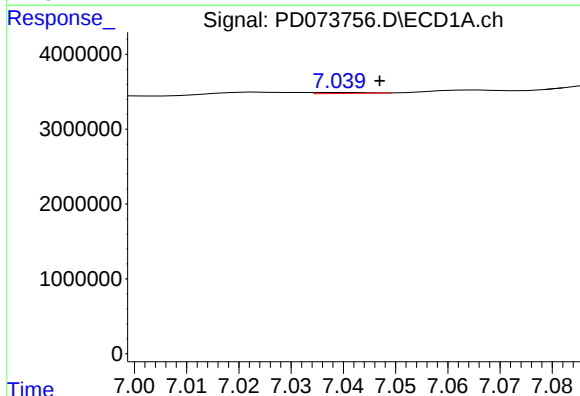
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 1470359
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



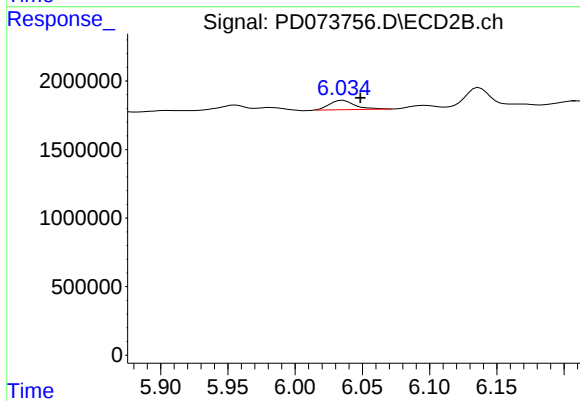
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 1086435
Conc: 0.90 ng/ml



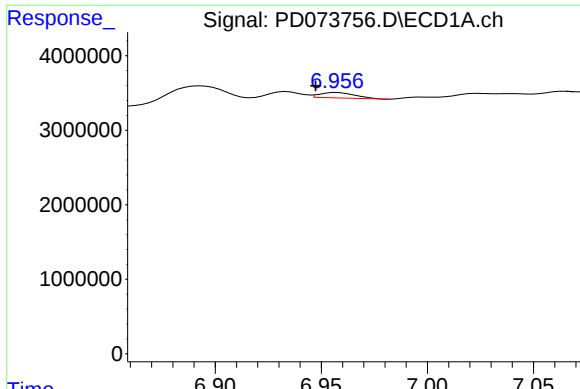
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 93485
Conc: N.D.



#17 4,4'-DDT

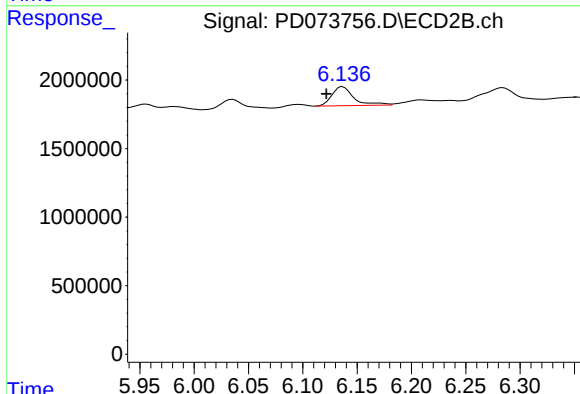
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 899146
Conc: 0.76 ng/ml



#18 Endrin aldehyde

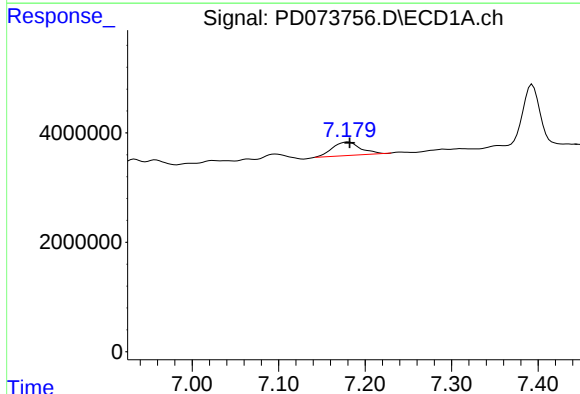
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 848413
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



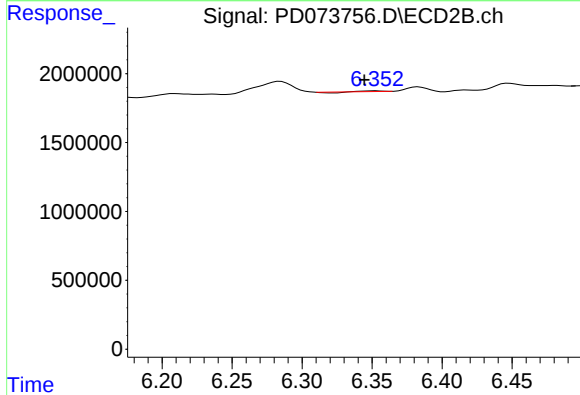
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.015 min
Response: 1965566
Conc: 1.80 ng/ml



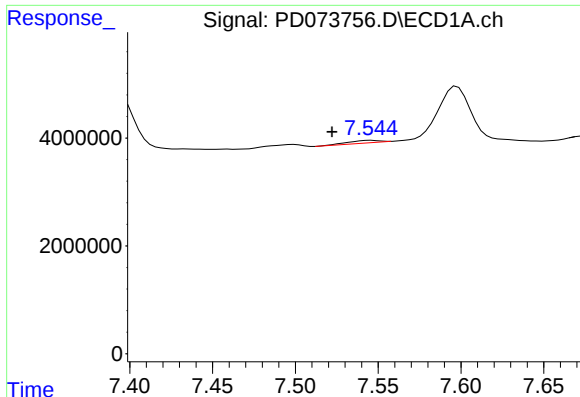
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 5676985
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

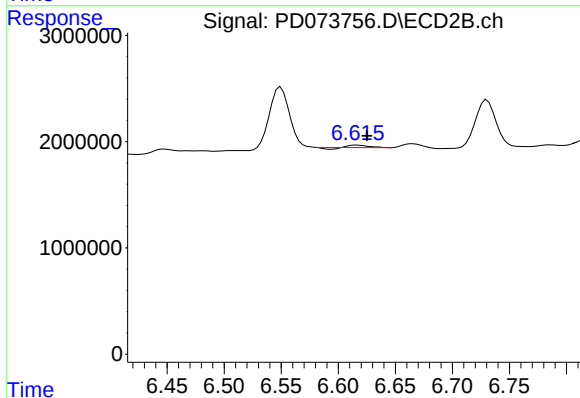
R.T.: 6.353 min
Delta R.T.: 0.008 min
Response: 16907
Conc: N.D.



#20 Methoxychlor

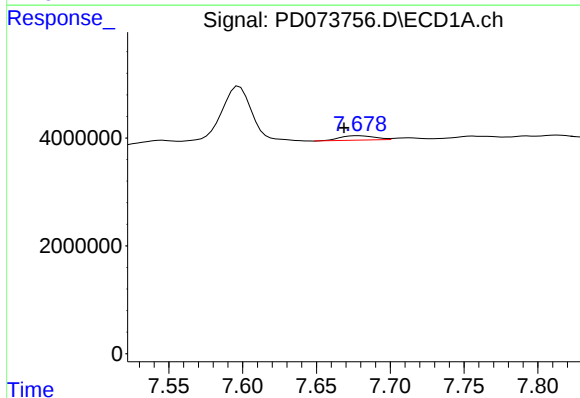
R.T.: 7.545 min
Delta R.T.: 0.023 min
Response: 587373
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



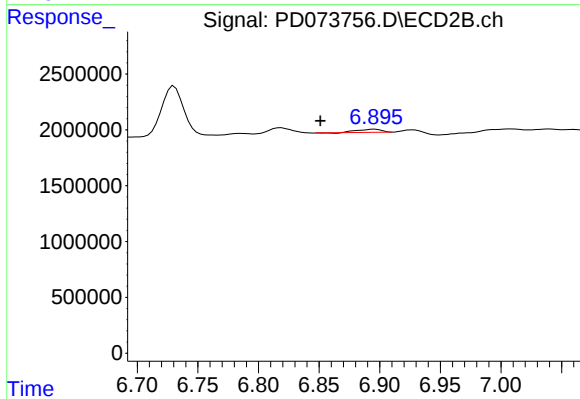
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 184169
Conc: 0.33 ng/ml



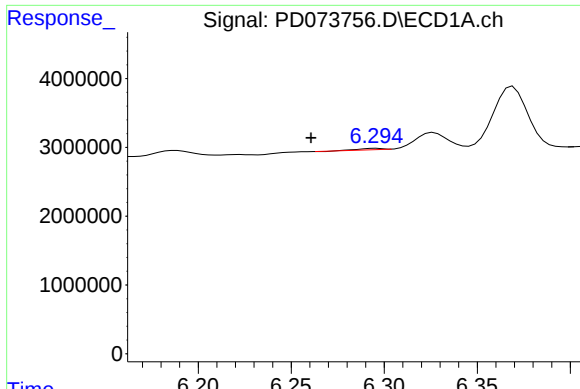
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.010 min
Response: 1340487
Conc: 0.42 ng/ml



#21 Endrin ketone

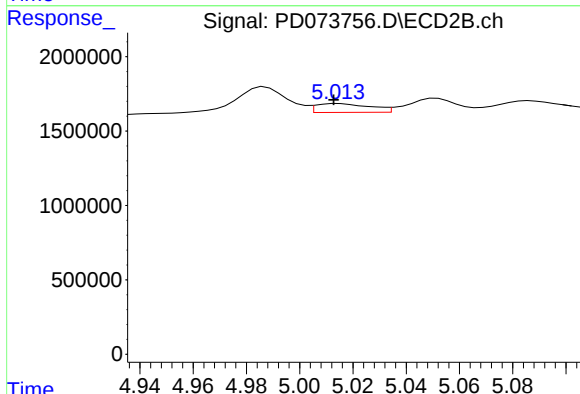
R.T.: 6.896 min
Delta R.T.: 0.045 min
Response: 382264
Conc: 0.25 ng/ml



#22 Toxaphene-1

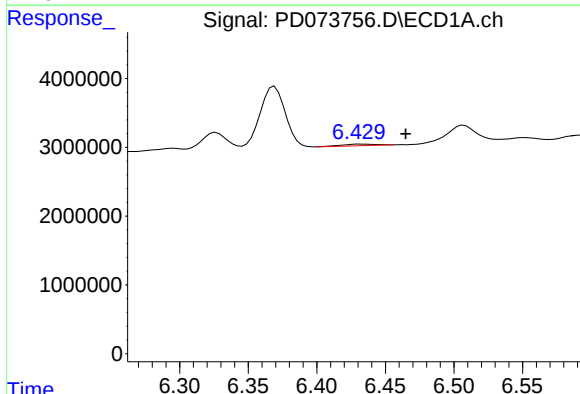
R.T.: 6.296 min
Delta R.T.: 0.035 min
Response: 165881
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



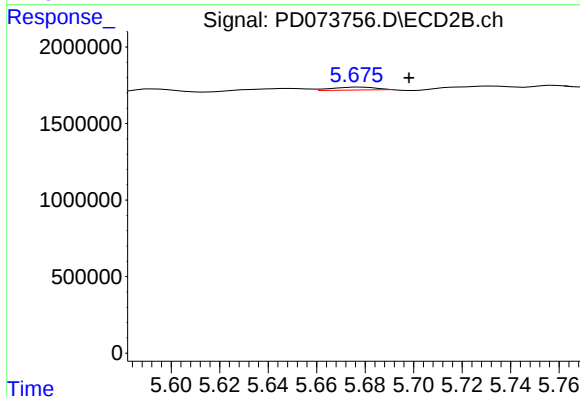
#22 Toxaphene-1

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 837306
Conc: 95.40 ng/ml



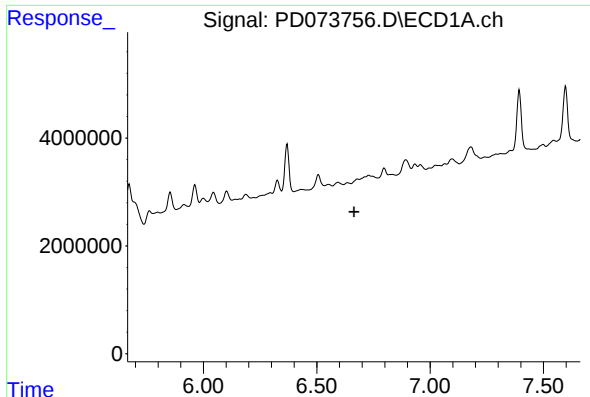
#23 Toxaphene-2

R.T.: 6.432 min
Delta R.T.: -0.033 min
Response: 387337
Conc: 13.16 ng/ml



#23 Toxaphene-2

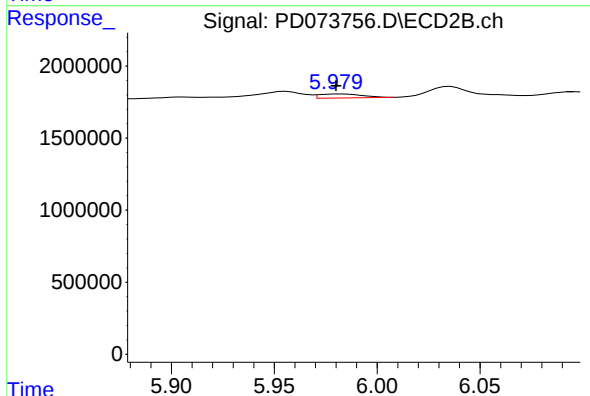
R.T.: 5.678 min
Delta R.T.: -0.020 min
Response: 255565
Conc: 30.86 ng/ml



#24 Toxaphene-3

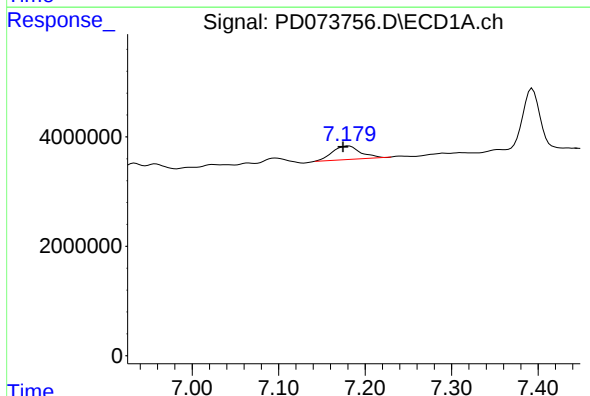
R.T.: 6.680 min
Delta R.T.: 0.015 min
Response: -83609
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



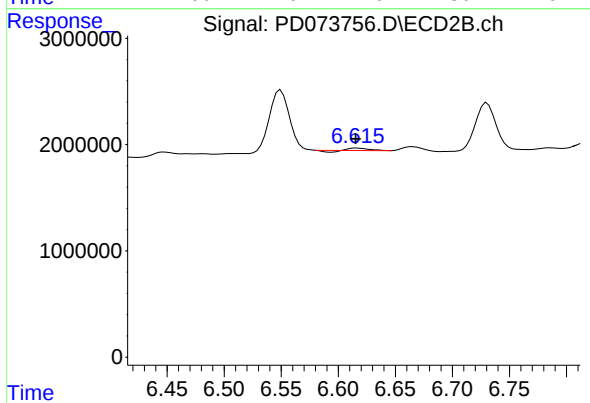
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 405600
Conc: 42.08 ng/ml



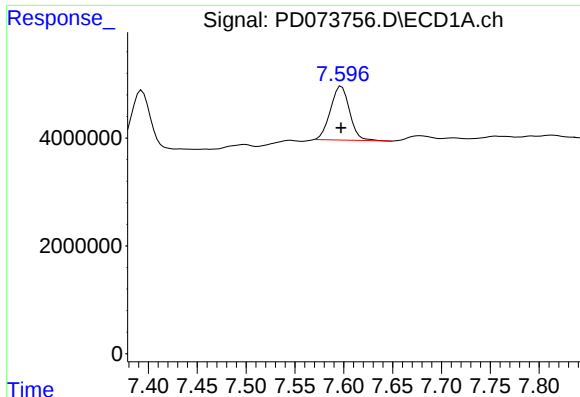
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 5676985
Conc: 90.26 ng/ml



#25 Toxaphene-4

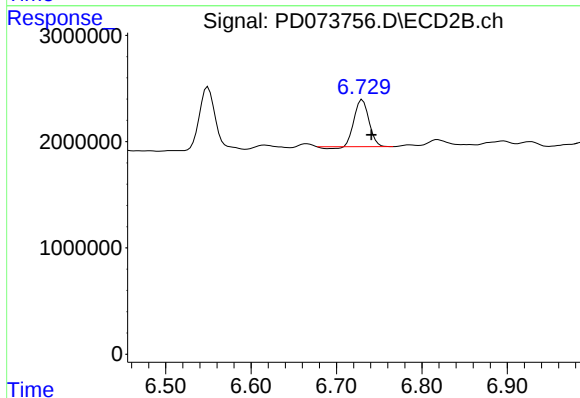
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 184169
Conc: 6.20 ng/ml



#26 Toxaphene-5

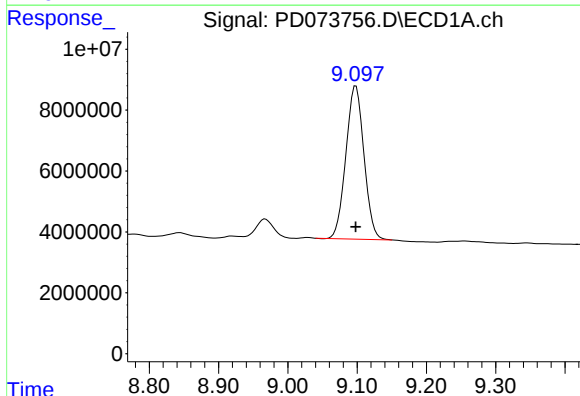
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 13599045
Conc: 289.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



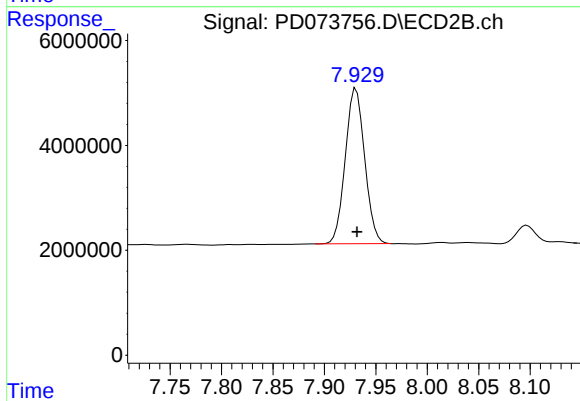
#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 5180799
Conc: 136.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 91209213
Conc: 33.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 38855165
Conc: 32.28 ng/ml