

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
 Data File : PD073561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 13:04
 Operator : AR\AJ
 Sample : INDA392
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:12:13 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

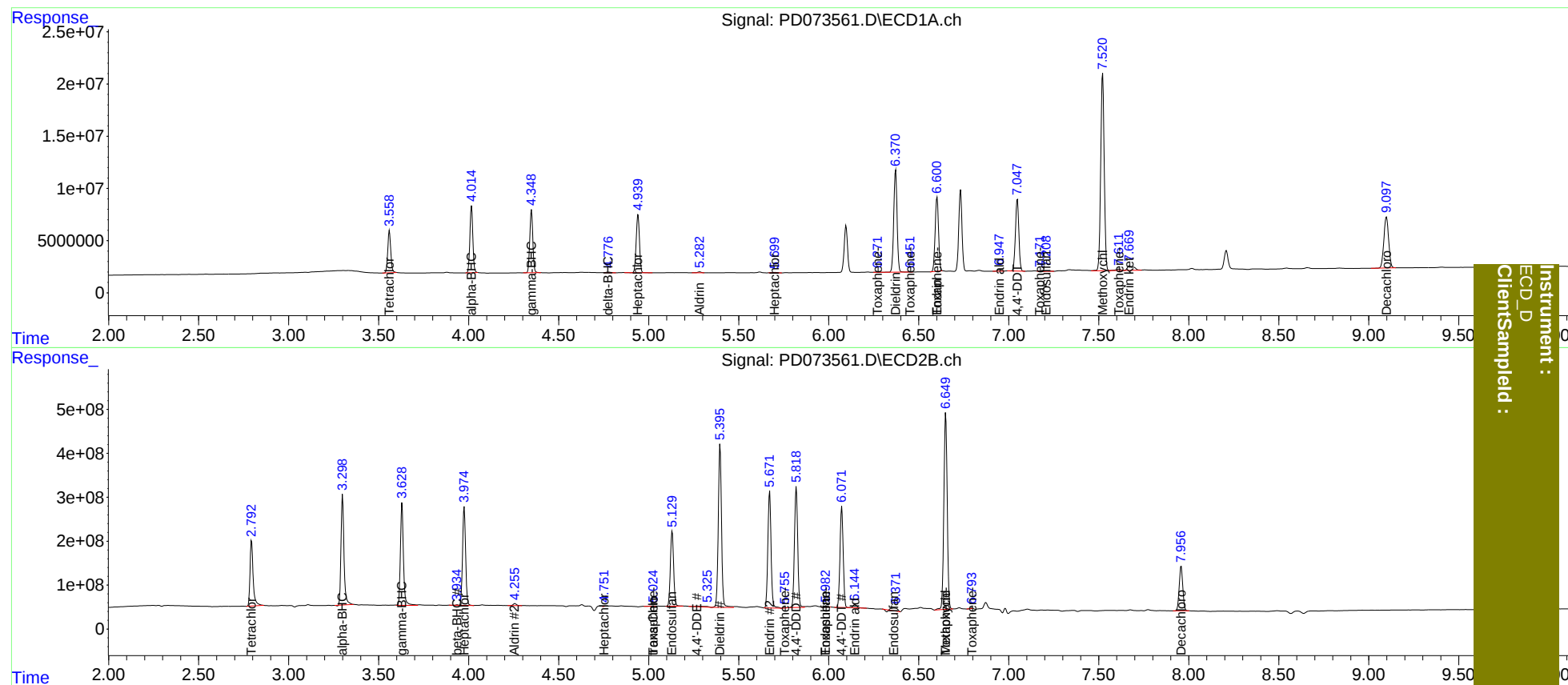
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.794	47080545	1772.6E6	19.078	19.598
27)	SA Decachlor...	9.098	7.958	90293754	1403.6E6	40.629	43.289
Target Compounds							
2)	A alpha-BHC	4.016	3.299	71626829	2867.6E6	19.426	20.662
3)	MA gamma-BHC...	4.349	3.630	69917020	2731.1E6	19.735	19.953
4)	MA Heptachlor	4.941	3.975	69922507	2637.9E6	19.373	19.787
5)	MB Aldrin	5.283	4.257	1176190	59264994	0.335	0.426 #
6)	B beta-BHC	4.532f	3.936	106755	8565780	<MDL	0.154 #
7)	B delta-BHC	4.777f	4.162	974191	9402110	0.264	<MDL #
8)	B Heptachlo...	5.702	4.753	848838	13898505	0.259	0.118 #
9)	A Endosulfan I	0.000	5.130	0	2137.8E6	N.D.	20.700
10)	B trans-Chl...	0.000	5.025	0	15972910	N.D.	0.134
11)	B cis-Chlor...	0.000	5.079	0	1645029	N.D.	<MDL
12)	B 4,4'-DDE	6.217	5.269	-1482660	69193347	N.D.	0.690
13)	MA Dieldrin	6.372	5.397	126.1E6	4614.5E6	40.164	43.495
14)	MA Endrin	6.602	5.672	92155207	3281.8E6	38.225	42.905
15)	B Endosulfa...	0.000	5.984	0	44055752	N.D.	0.554
16)	A 4,4'-DDD	0.000	5.820	0	3419.3E6	N.D.	42.403
17)	MA 4,4'-DDT	7.048	6.073	90622753	2810.4E6	39.223	41.071
18)	B Endrin al...	6.949	6.145	2312105	97023152	1.124	1.586 #
19)	B Endosulfa...	7.212	6.363	748365	134.4E6	0.302	1.913 #
20)	A Methoxychlor	7.522	6.650	254.8E6	5759.9E6	196.480	214.481
21)	B Endrin ke...	7.670	6.873	10920033	6002365	3.898	<MDL #
22)	Toxaphene-1	6.274	5.025	136785	15972910	6.368	24.101 #
23)	Toxaphene-2	6.454	5.757	60161	11028713	2.169	22.850 #
24)	Toxaphene-3	6.602f	5.984	92155207	44055752	4936.533	79.787 #
25)	Toxaphene-4	7.171	6.650	520168	5759.9E6	9.339	3987.815 #
26)	Toxaphene-5	7.612	6.795	2771481	7400962	65.604	4.164 #

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

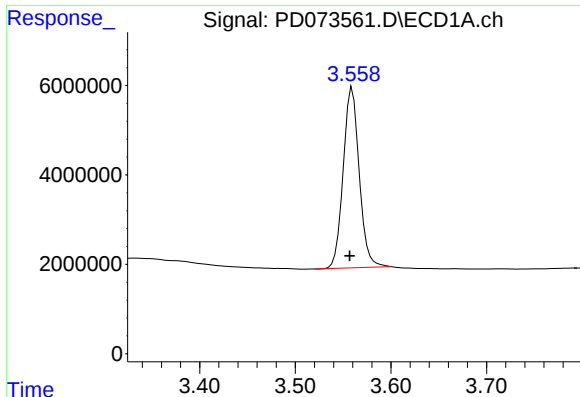
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 13:04
Operator : AR\AJ
Sample : INDA392
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:12:13 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



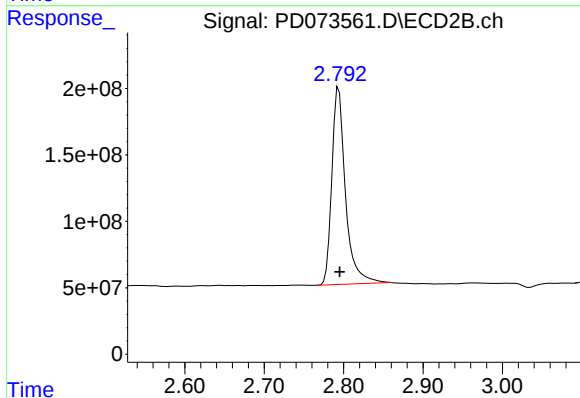
Instrument :
ECD_D
ClientSampled :
INDA392



#1 Tetrachloro-m-xylene

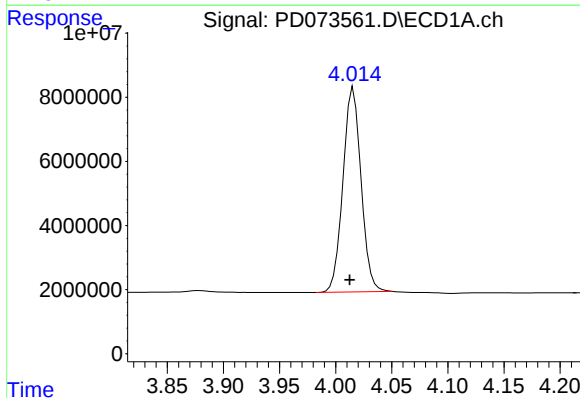
R.T.: 3.560 min
Delta R.T.: 0.003 min
Response: 47080545
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



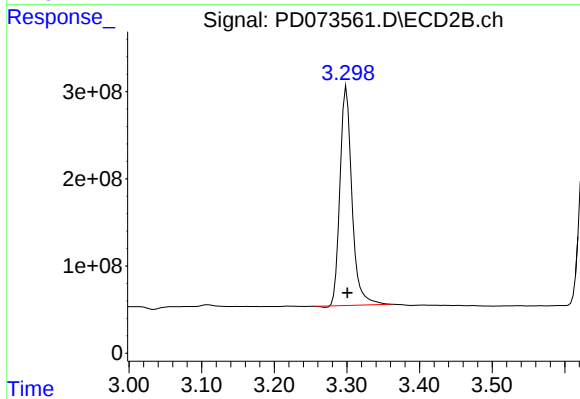
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.001 min
Response: 1772640226
Conc: 19.60 ng/ml



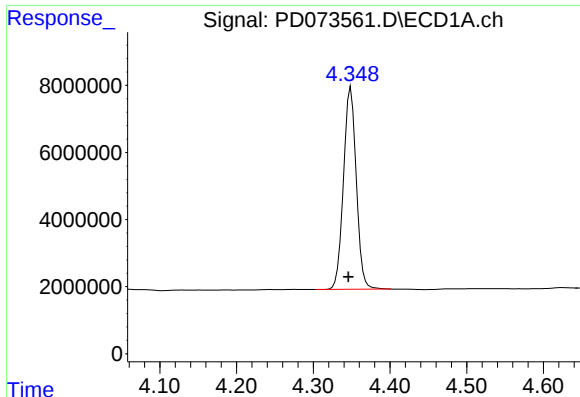
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.003 min
Response: 71626829
Conc: 19.43 ng/ml



#2 alpha-BHC

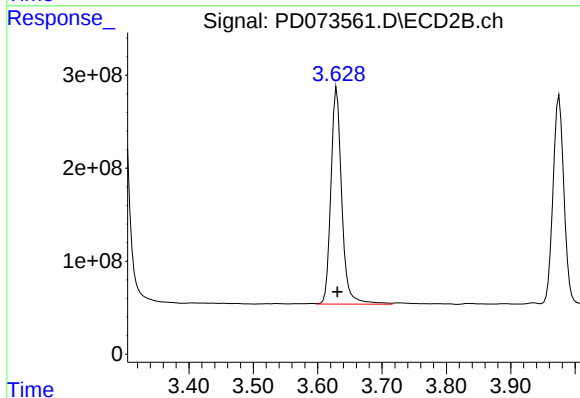
R.T.: 3.299 min
Delta R.T.: -0.001 min
Response: 2867632556
Conc: 20.66 ng/ml



#3 gamma-BHC (Lindane)

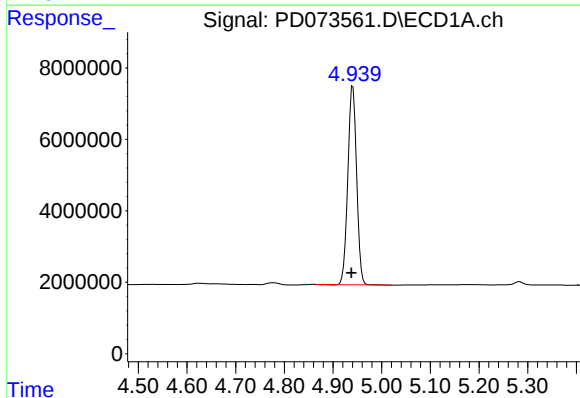
R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 69917020
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



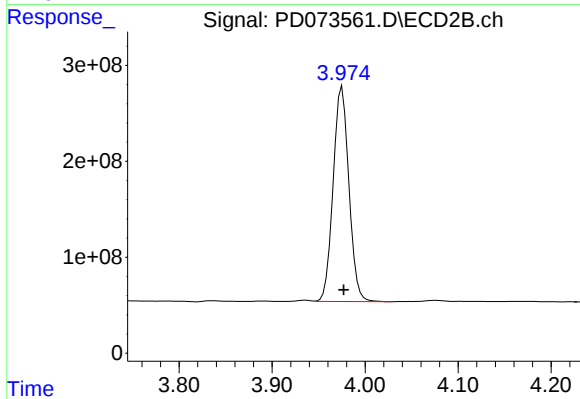
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 2731115275
Conc: 19.95 ng/ml



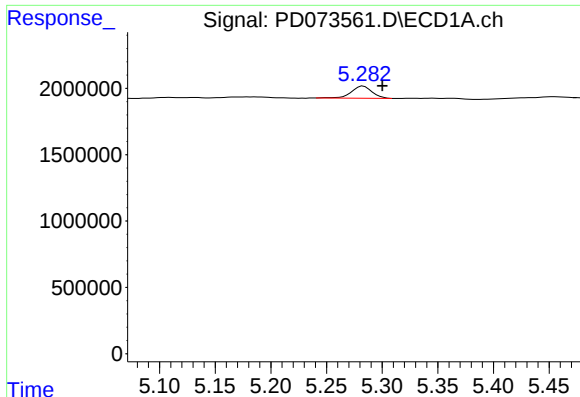
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 69922507
Conc: 19.37 ng/ml



#4 Heptachlor

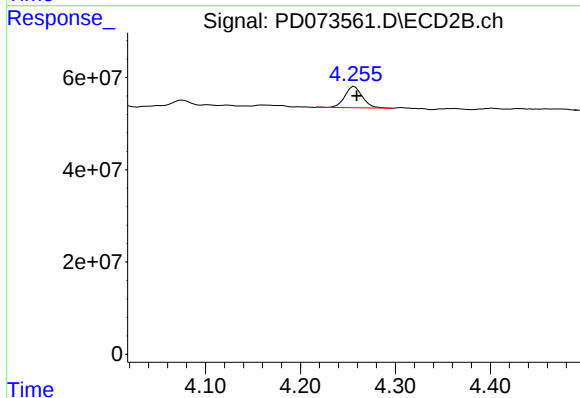
R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 2637909231
Conc: 19.79 ng/ml



#5 Aldrin

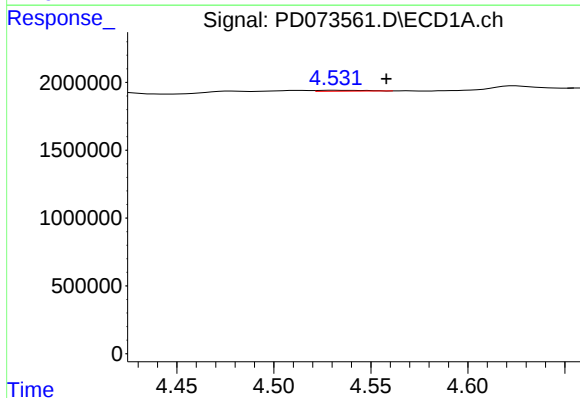
R.T.: 5.283 min
Delta R.T.: -0.017 min
Response: 1176190
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



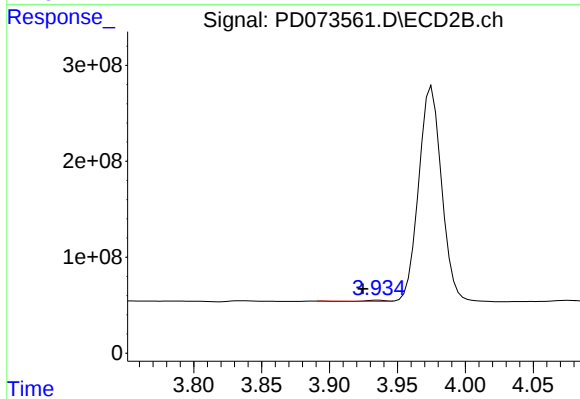
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 59264994
Conc: 0.43 ng/ml



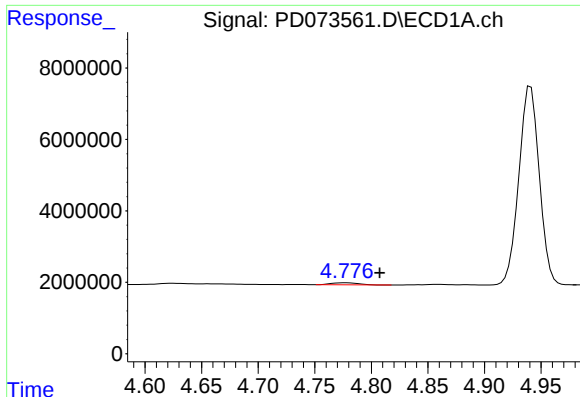
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.026 min
Response: 106755
Conc: N.D.



#6 beta-BHC

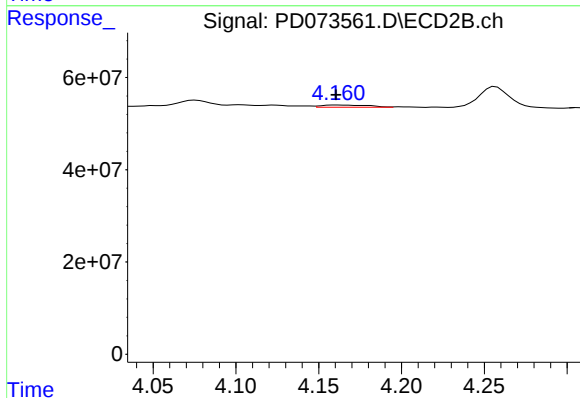
R.T.: 3.936 min
Delta R.T.: 0.011 min
Response: 8565780
Conc: 0.15 ng/ml



#7 delta-BHC

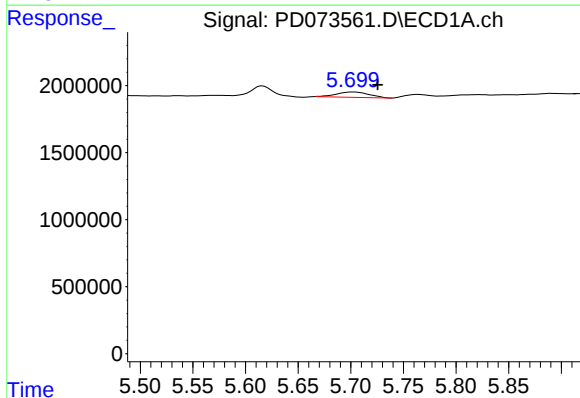
R.T.: 4.777 min
Delta R.T.: -0.031 min
Response: 974191
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



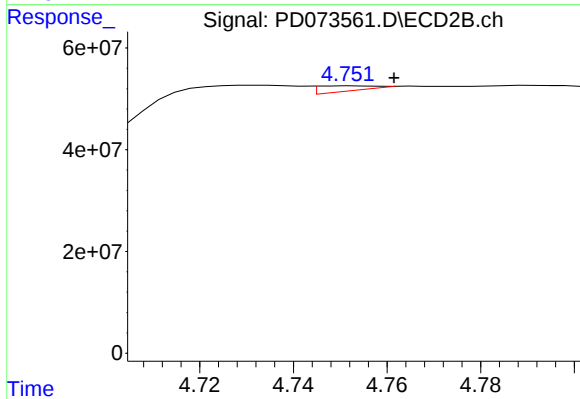
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 9402110
Conc: N.D.



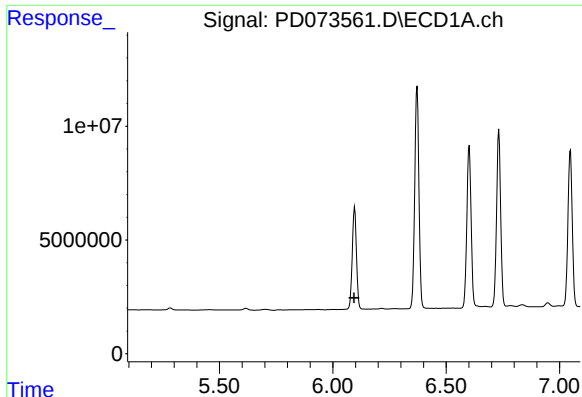
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.024 min
Response: 848838
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

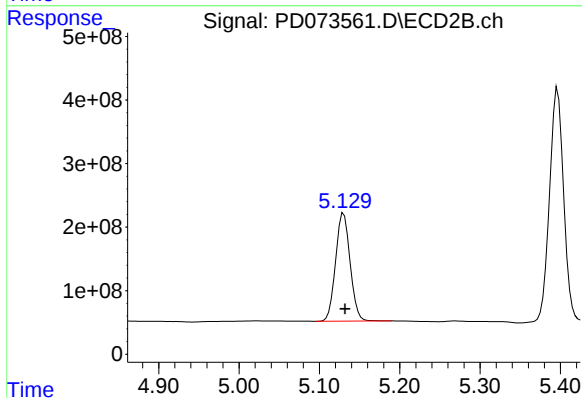
R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 13898505
Conc: 0.12 ng/ml



#9 Endosulfan I

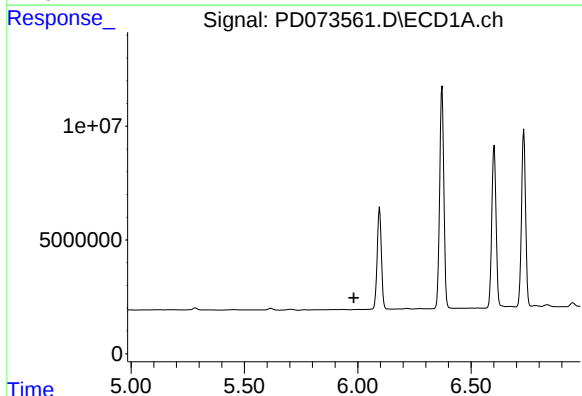
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



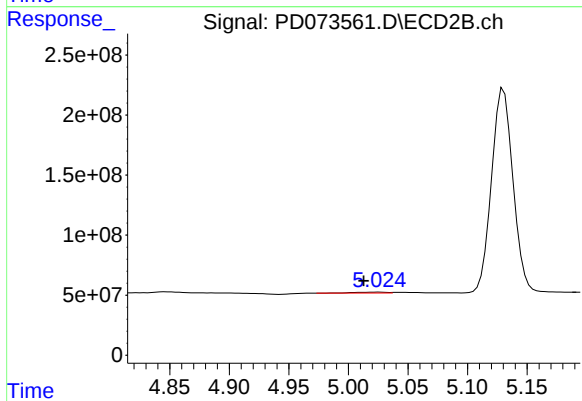
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 2137822729
Conc: 20.70 ng/ml



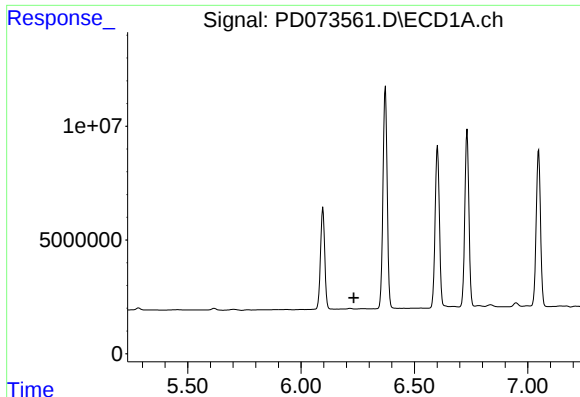
#10 trans-Chlordane

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



#10 trans-Chlordane

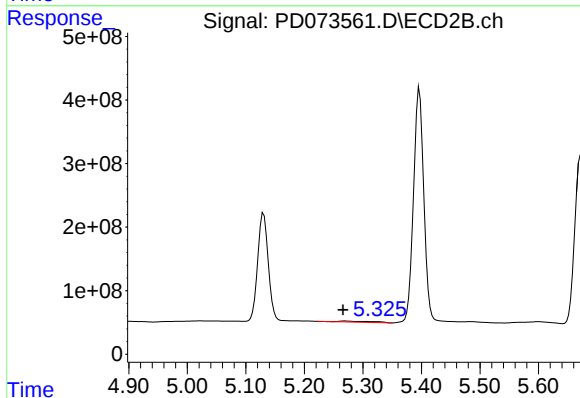
R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 15972910
Conc: 0.13 ng/ml



#12 4,4'-DDE

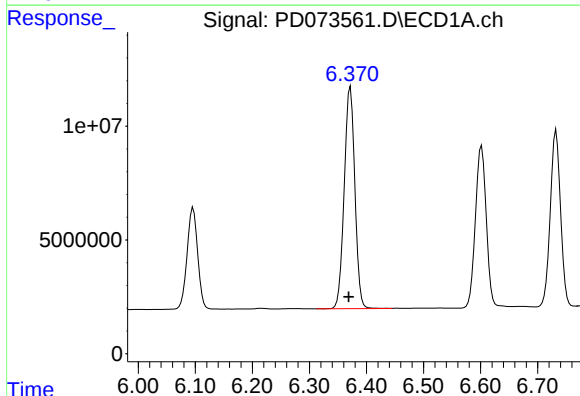
R.T.: 6.217 min
Delta R.T.: -0.015 min
Response: -1482660
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



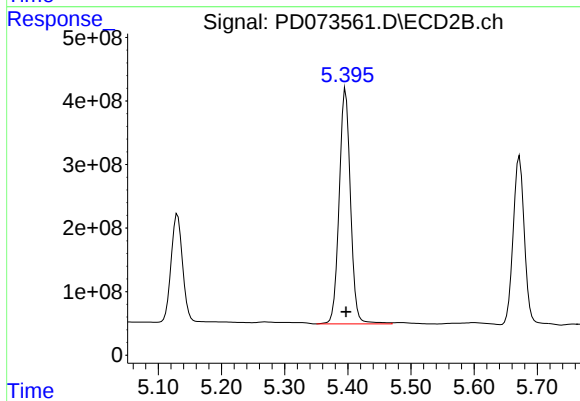
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 69193347
Conc: 0.69 ng/ml



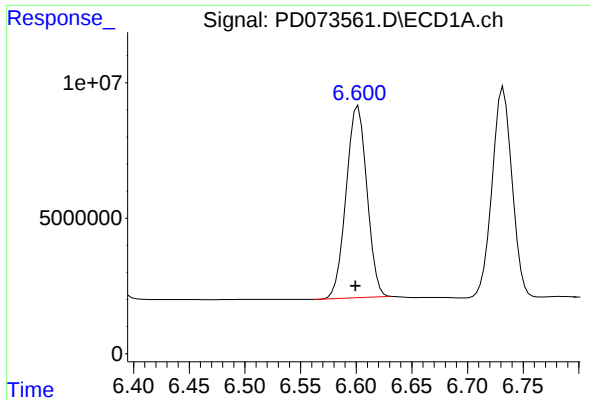
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 126085458
Conc: 40.16 ng/ml



#13 Dieldrin

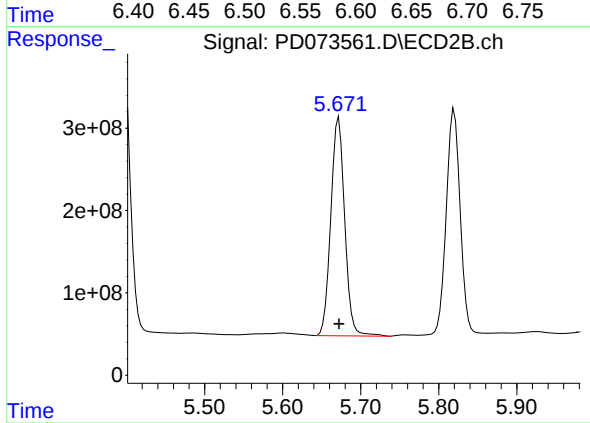
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 4614542380
Conc: 43.50 ng/ml



#14 Endrin

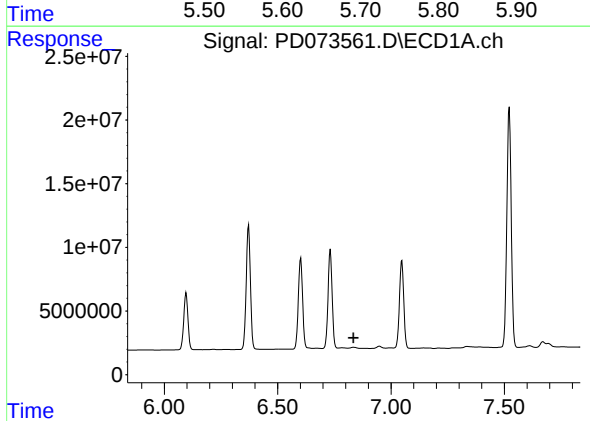
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 92155207
Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



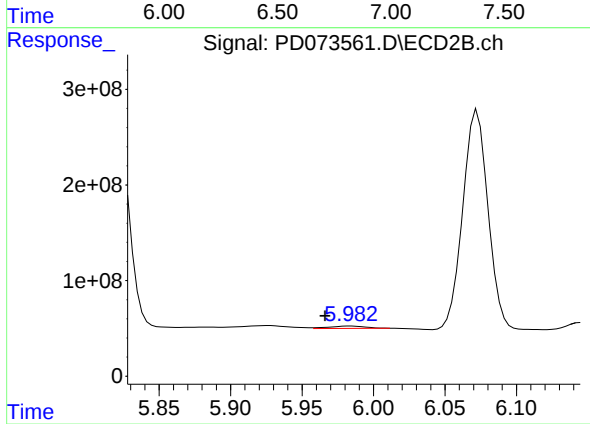
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 3281835266
Conc: 42.90 ng/ml



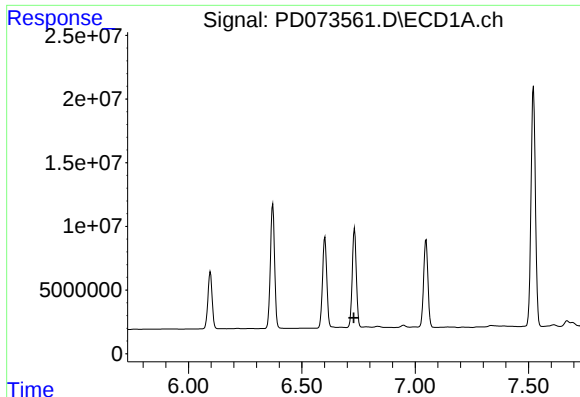
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#15 Endosulfan II

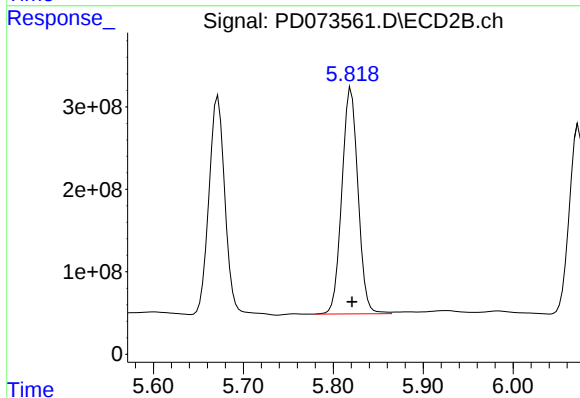
R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 44055752
Conc: 0.55 ng/ml



#16 4,4'-DDD

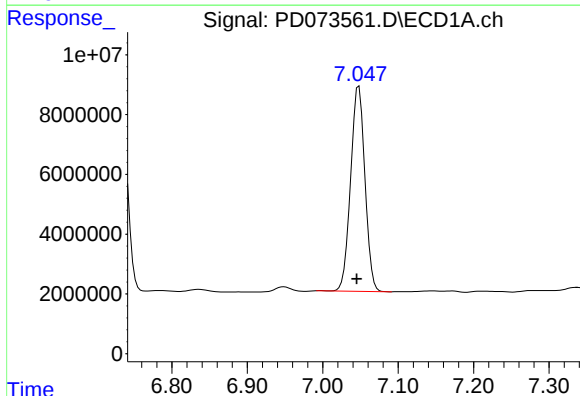
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



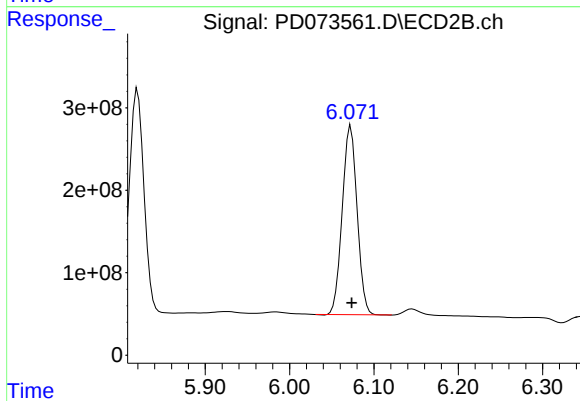
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 3419273726
Conc: 42.40 ng/ml



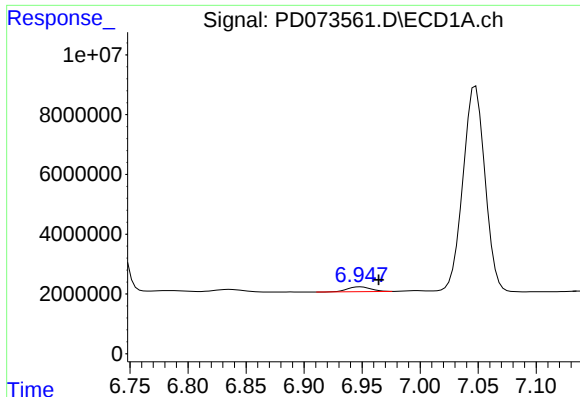
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 90622753
Conc: 39.22 ng/ml



#17 4,4'-DDT

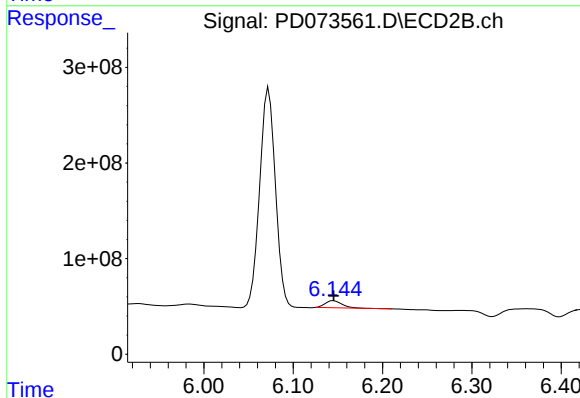
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 2810396248
Conc: 41.07 ng/ml



#18 Endrin aldehyde

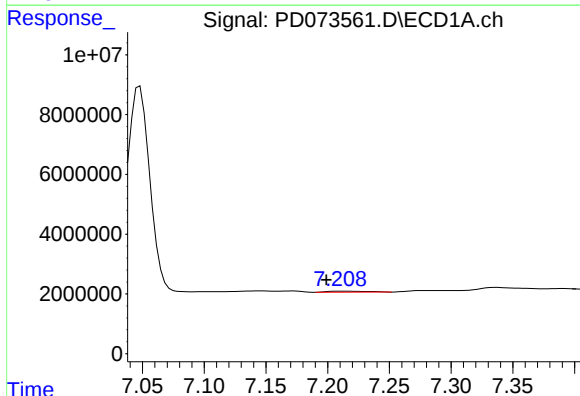
R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 2312105
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



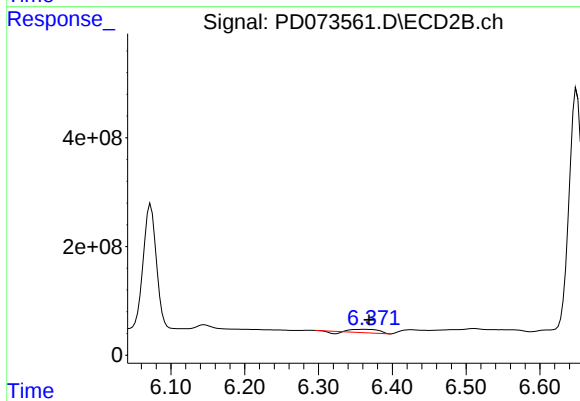
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 97023152
Conc: 1.59 ng/ml



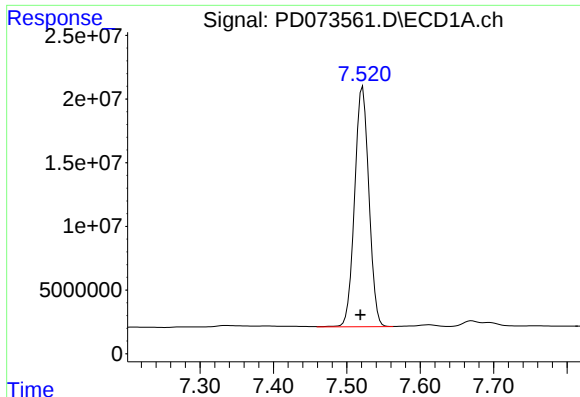
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.013 min
Response: 748365
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

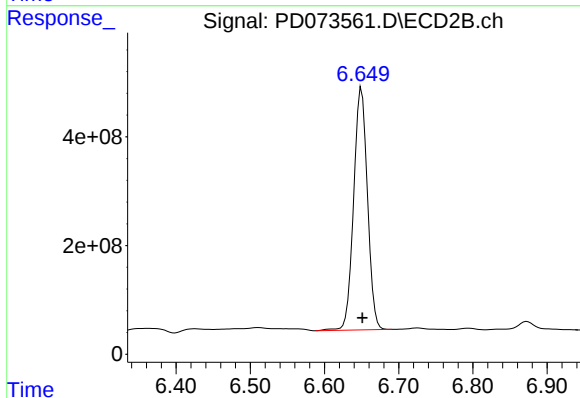
R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 134386260
Conc: 1.91 ng/ml



#20 Methoxychlor

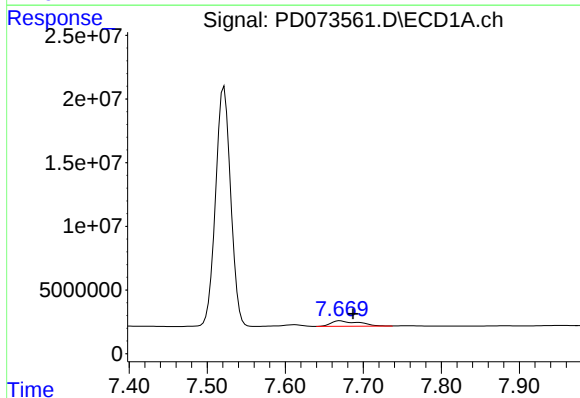
R.T.: 7.522 min
Delta R.T.: 0.003 min
Response: 254835804
Conc: 196.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



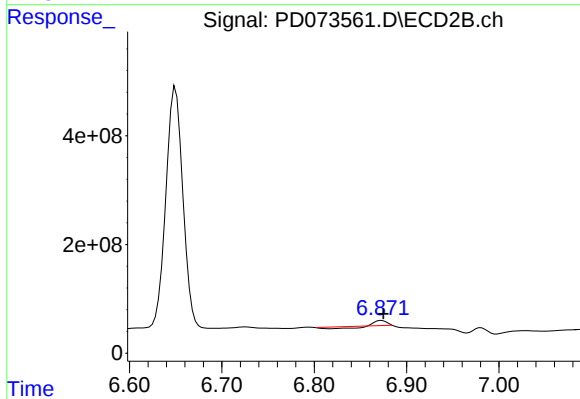
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 5759906224
Conc: 214.48 ng/ml



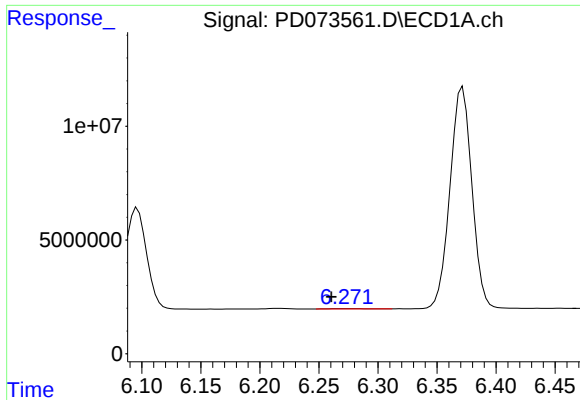
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: -0.017 min
Response: 10920033
Conc: 3.90 ng/ml



#21 Endrin ketone

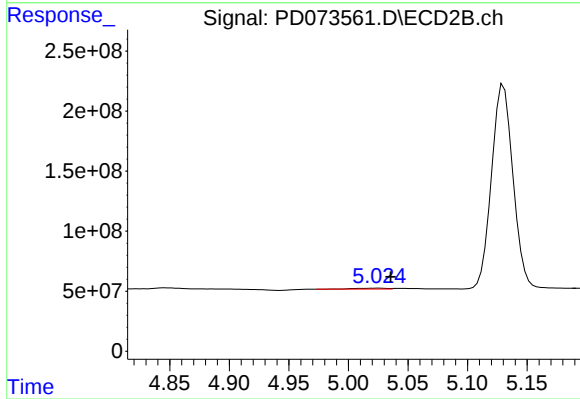
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 6002365
Conc: N.D.



#22 Toxaphene-1

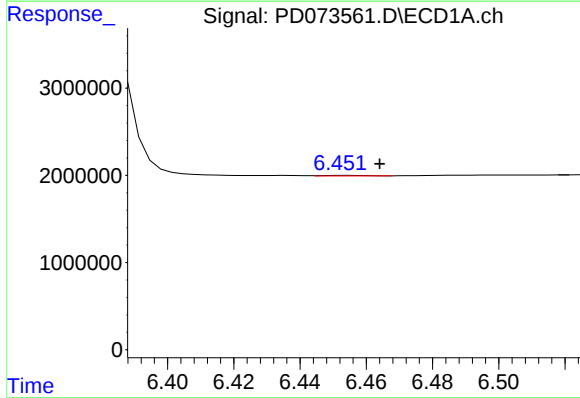
R.T.: 6.274 min
Delta R.T.: 0.013 min
Response: 136785
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



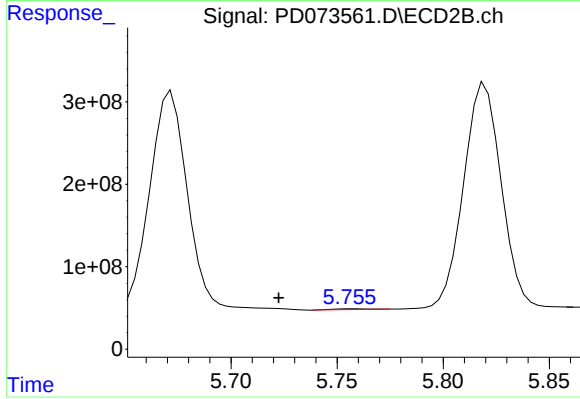
#22 Toxaphene-1

R.T.: 5.025 min
Delta R.T.: -0.011 min
Response: 15972910
Conc: 24.10 ng/ml



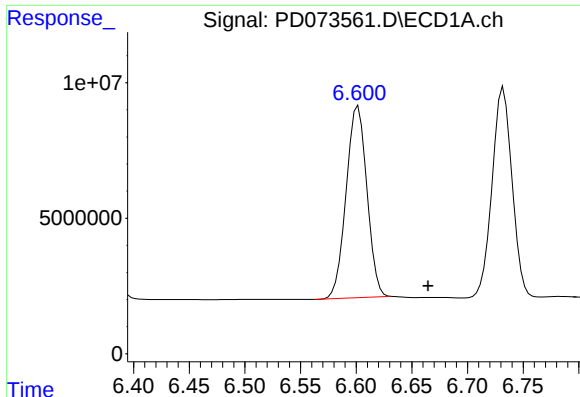
#23 Toxaphene-2

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 60161
Conc: 2.17 ng/ml



#23 Toxaphene-2

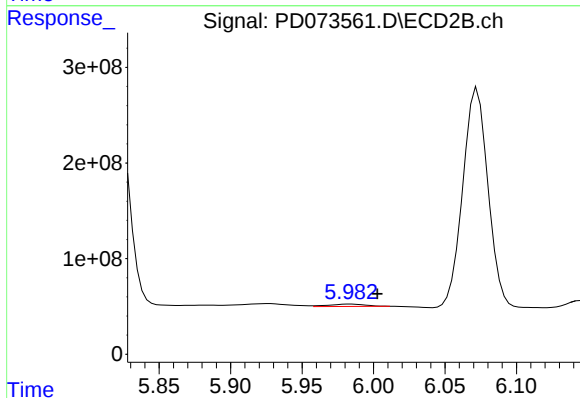
R.T.: 5.757 min
Delta R.T.: 0.034 min
Response: 11028713
Conc: 22.85 ng/ml



#24 Toxaphene-3

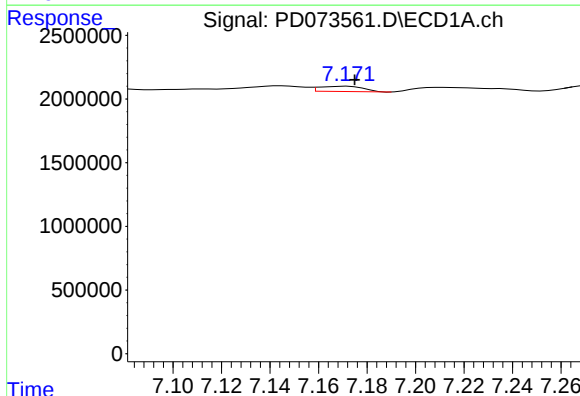
R.T.: 6.602 min
Delta R.T.: -0.063 min
Response: 92155207
Conc: 4936.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



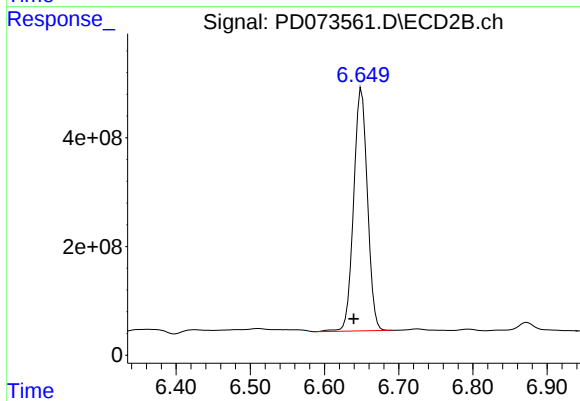
#24 Toxaphene-3

R.T.: 5.984 min
Delta R.T.: -0.019 min
Response: 44055752
Conc: 79.79 ng/ml



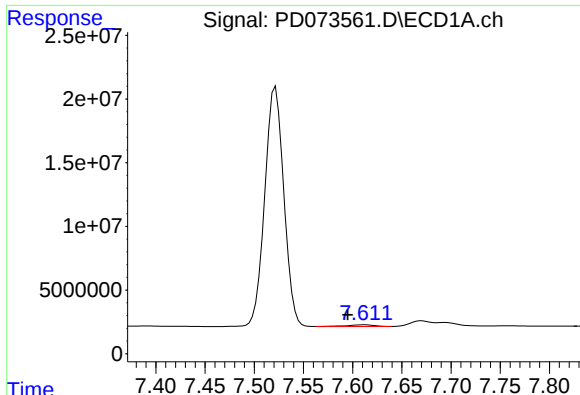
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 520168
Conc: 9.34 ng/ml



#25 Toxaphene-4

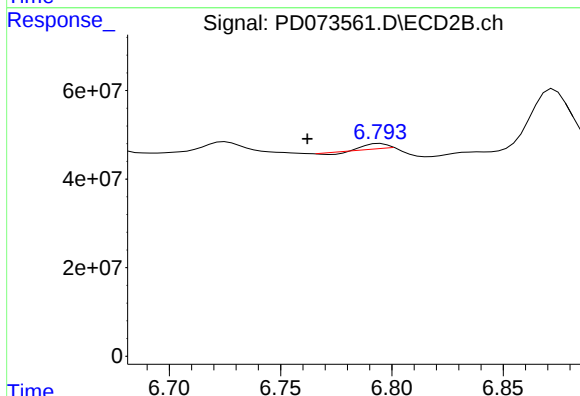
R.T.: 6.650 min
Delta R.T.: 0.011 min
Response: 5759906224
Conc: 3987.82 ng/ml



#26 Toxaphene-5

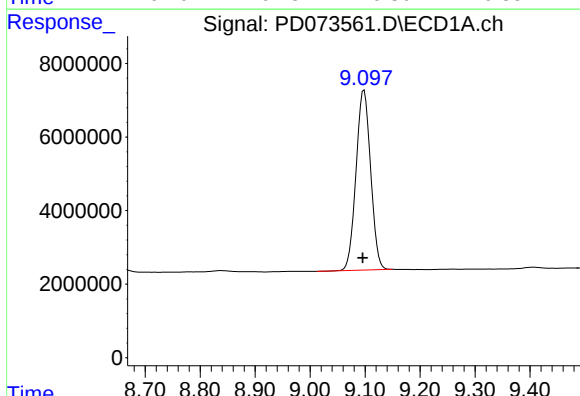
R.T.: 7.612 min
Delta R.T.: 0.017 min
Response: 2771481
Conc: 65.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



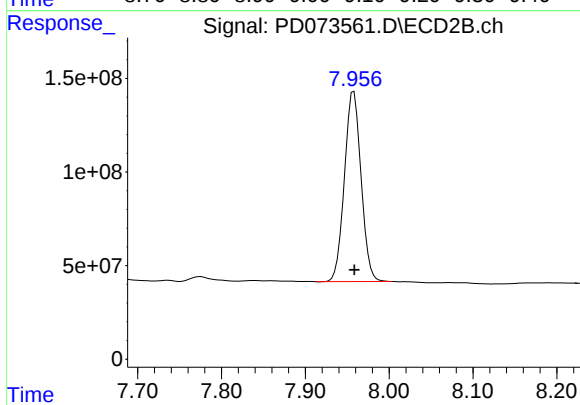
#26 Toxaphene-5

R.T.: 6.795 min
Delta R.T.: 0.033 min
Response: 7400962
Conc: 4.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 90293754
Conc: 40.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1403555786
Conc: 43.29 ng/ml