

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013123\
 Data File : PD073800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 12:06
 Operator : AR\AJ
 Sample : INDA3106
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:38:33 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

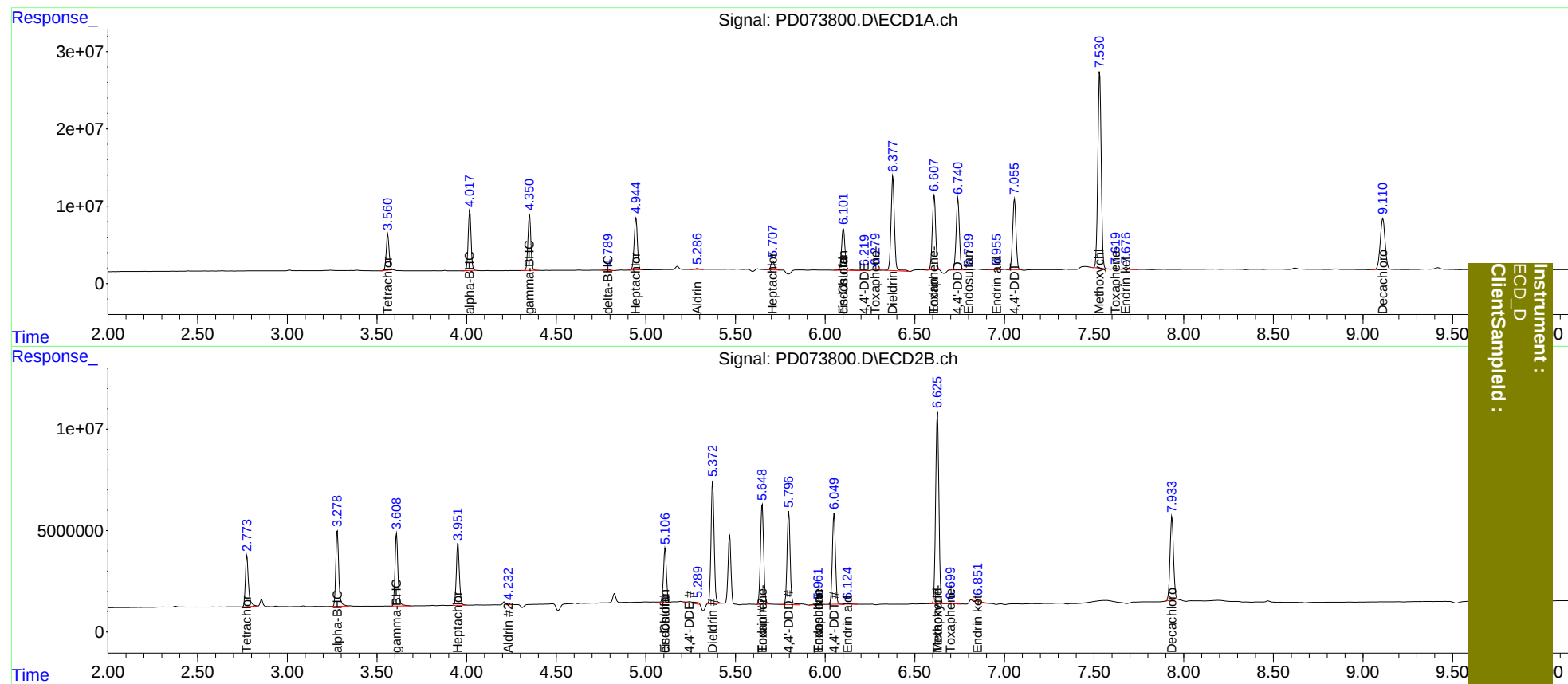
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.775	52397980	30495471	22.126	24.024
27)	SA Decachlor...	9.111	7.934	122.9E6	54929471	44.563	45.640
Target Compounds							
2)	A alpha-BHC	4.018	3.279	86963784	42837249	22.832	24.173
3)	MA gamma-BHC...	4.351	3.610	83341204	40921659	22.882	24.341
4)	MA Heptachlor	4.945	3.952	84375980	35677370	23.190	23.656
5)	MB Aldrin	5.287	4.234	1461558	660124	0.409	0.389
6)	B beta-BHC	0.000	3.914	0	23521	N.D.	<MDL
7)	B delta-BHC	4.789	4.158	2176039	146432	0.666	<MDL #
8)	B Heptachlo...	5.709	4.775f	15600012	34355	4.796	<MDL #
9)	A Endosulfan I	6.102	5.108	74711704	30553301	24.346	21.291
11)	B cis-Chlor...	6.102f	5.108f	74711704	30553301	22.415	19.008
12)	B 4,4'-DDE	6.220	5.244	1093816	2557254	0.347	1.741 #
13)	MA Dieldrin	6.378	5.373	160.8E6	72902987	47.867	46.839
14)	MA Endrin	6.609	5.649	126.7E6	61187146	45.289	47.540
15)	B Endosulfa...	6.801	5.962	835267	1814599	0.283	1.319 #
16)	A 4,4'-DDD	6.741	5.798	118.0E6	55662279	46.355	46.148
17)	MA 4,4'-DDT	7.056	6.050	119.4E6	53825554	43.739	45.595
18)	B Endrin al...	6.957	6.126	955125	806093	0.399	0.738 #
20)	A Methoxychlor	7.532	6.627	329.2E6	118.2E6	221.169	214.341
21)	B Endrin ke...	7.678	6.852	3354921	172075	1.053	0.114 #
22)	Toxaphene-1	6.281	0.000	2278301	0	101.241	N.D. #
23)	Toxaphene-2	0.000	5.649f	0	61187146	N.D.	7387.352
24)	Toxaphene-3	6.609f	5.962	126.7E6	1814599	6025.946	188.258 #
25)	Toxaphene-4	0.000	6.627	0	118.2E6	N.D.	3980.507
26)	Toxaphene-5	7.620	6.701f	1575761	548354	33.519	14.490 #

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

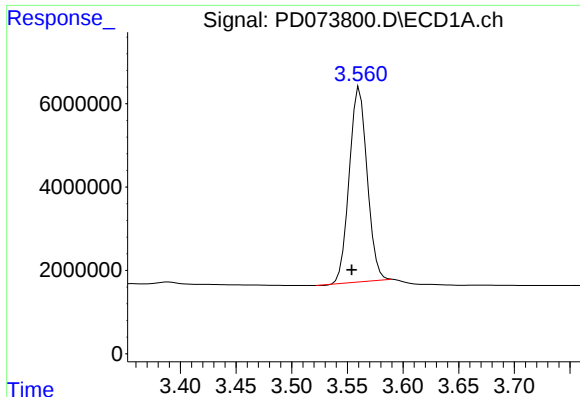
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013123\
Data File : PD073800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 12:06
Operator : AR\AJ
Sample : INDA3106
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:38:33 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



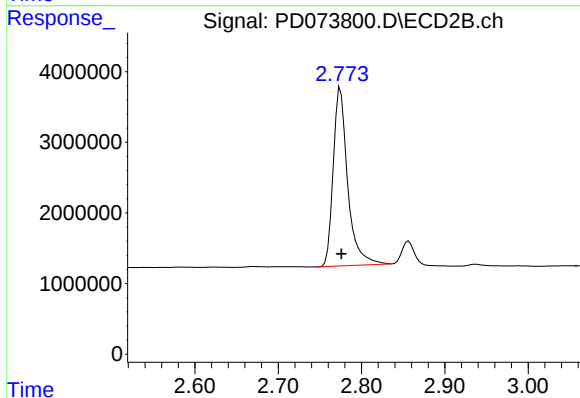
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

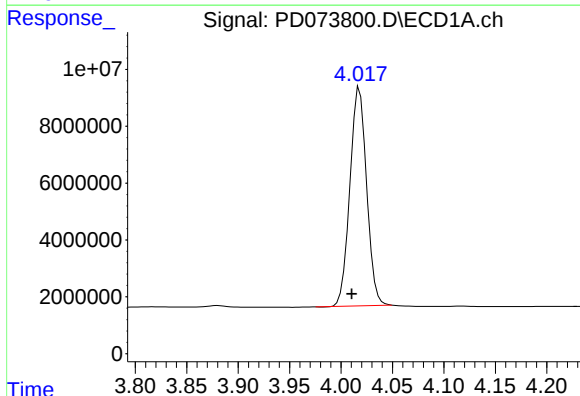
R.T.: 3.561 min
Delta R.T.: 0.007 min
Response: 52397980
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



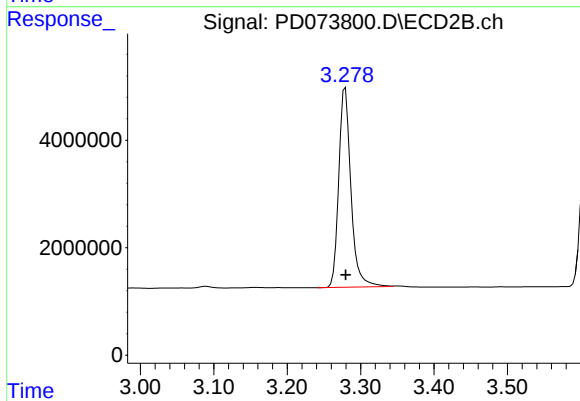
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 30495471
Conc: 24.02 ng/ml



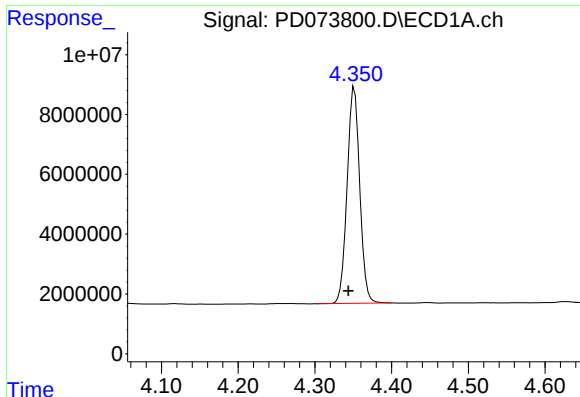
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 86963784
Conc: 22.83 ng/ml



#2 alpha-BHC

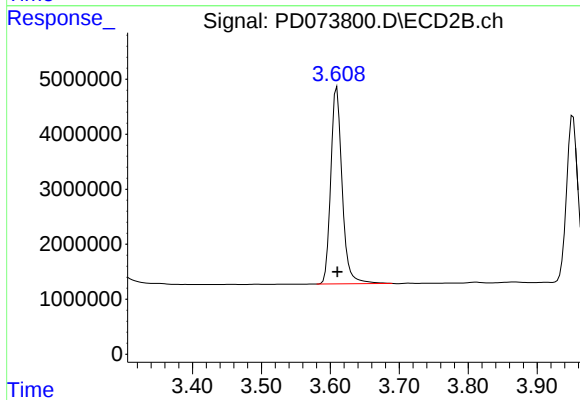
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 42837249
Conc: 24.17 ng/ml



#3 gamma-BHC (Lindane)

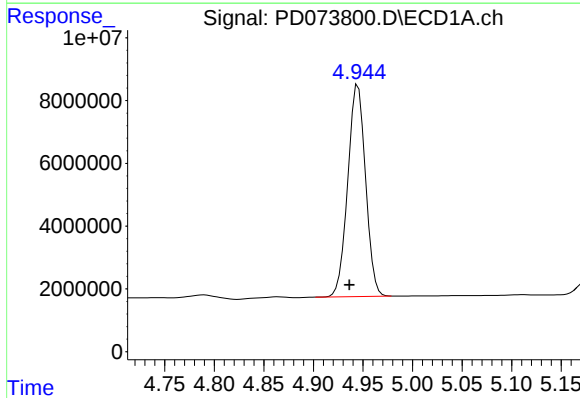
R.T.: 4.351 min
Delta R.T.: 0.008 min
Response: 83341204
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



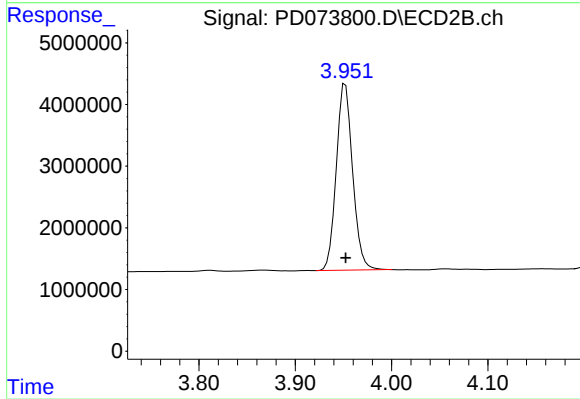
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 40921659
Conc: 24.34 ng/ml



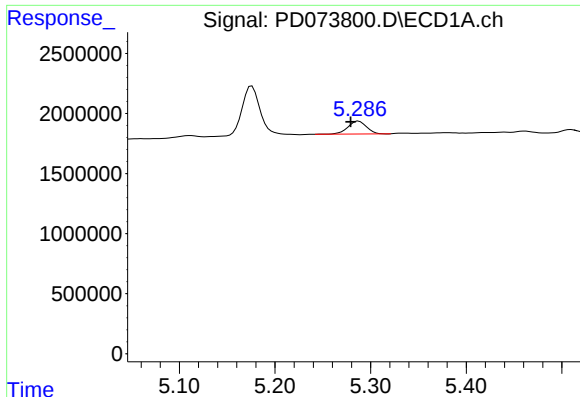
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.009 min
Response: 84375980
Conc: 23.19 ng/ml



#4 Heptachlor

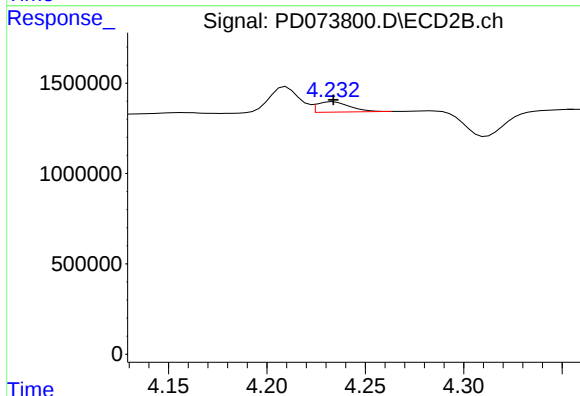
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 35677370
Conc: 23.66 ng/ml



#5 Aldrin

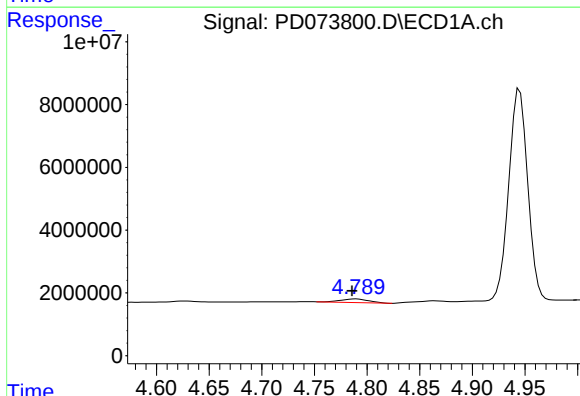
R.T.: 5.287 min
Delta R.T.: 0.008 min
Response: 1461558
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



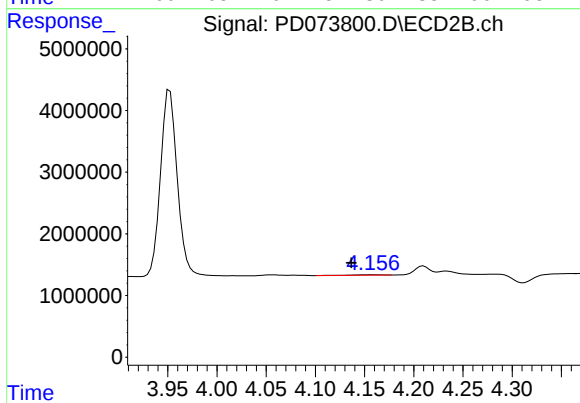
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 660124
Conc: 0.39 ng/ml



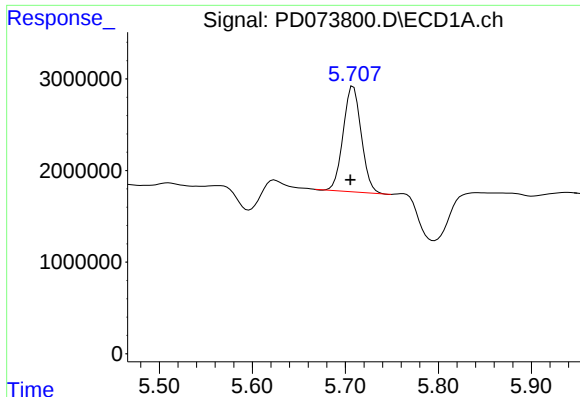
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 2176039
Conc: 0.67 ng/ml



#7 delta-BHC

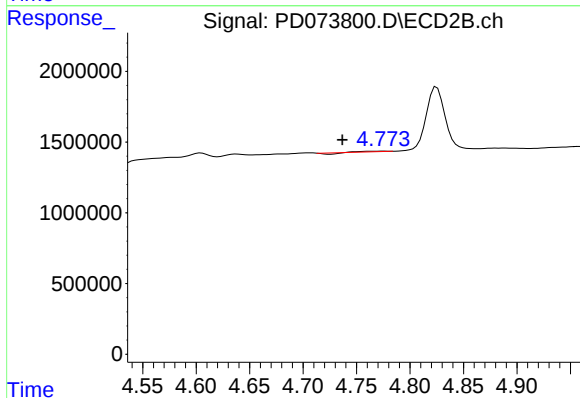
R.T.: 4.158 min
Delta R.T.: 0.021 min
Response: 146432
Conc: N.D.



#8 Heptachlor epoxide

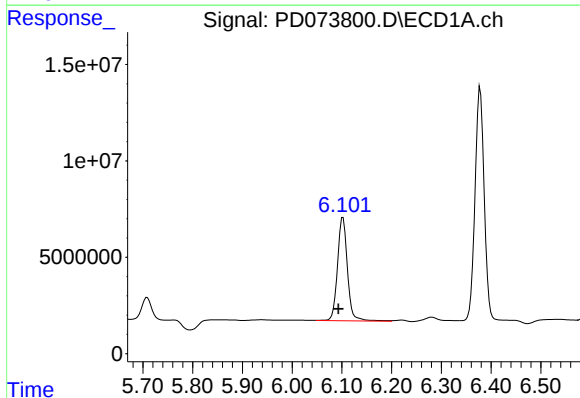
R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 15600012
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



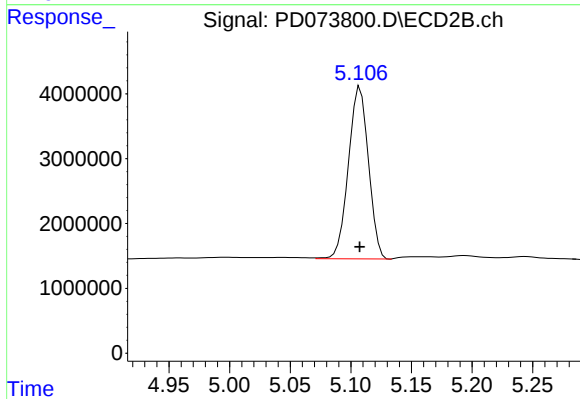
#8 Heptachlor epoxide

R.T.: 4.775 min
Delta R.T.: 0.038 min
Response: 34355
Conc: N.D.



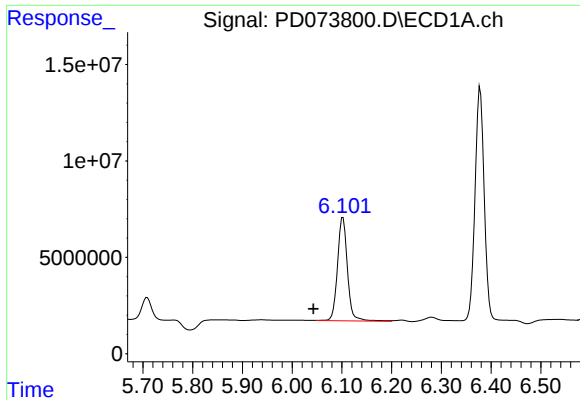
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 74711704
Conc: 24.35 ng/ml



#9 Endosulfan I

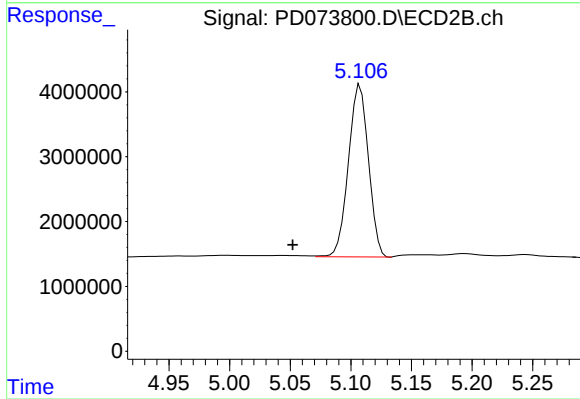
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 30553301
Conc: 21.29 ng/ml



#11 cis-Chlordane

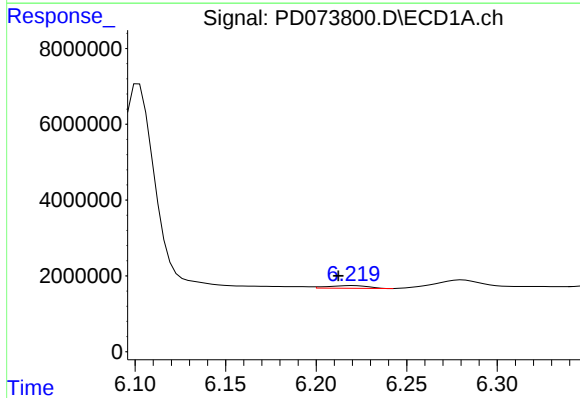
R.T.: 6.102 min
Delta R.T.: 0.060 min
Response: 74711704
Conc: 22.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



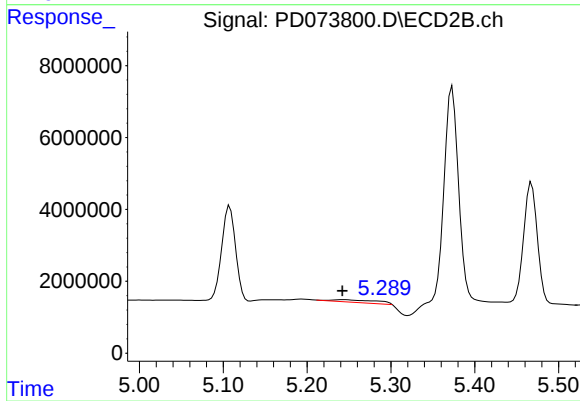
#11 cis-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.056 min
Response: 30553301
Conc: 19.01 ng/ml



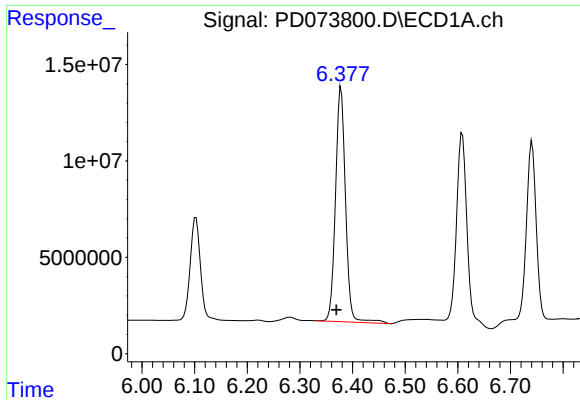
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.008 min
Response: 1093816
Conc: 0.35 ng/ml



#12 4,4'-DDE

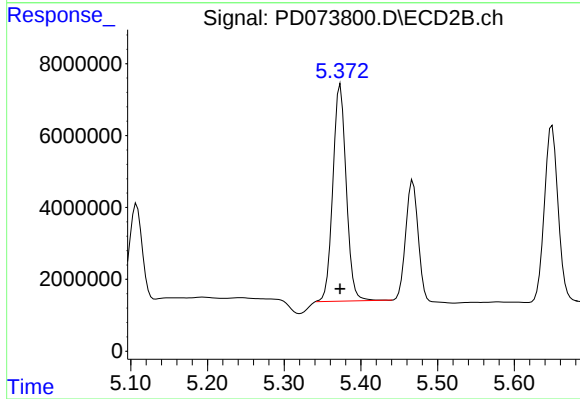
R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 2557254
Conc: 1.74 ng/ml



#13 Dieldrin

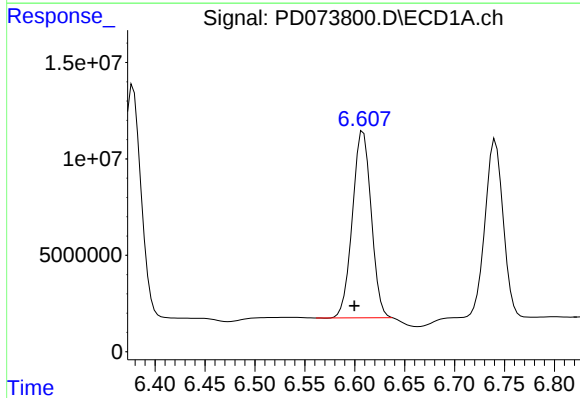
R.T.: 6.378 min
Delta R.T.: 0.009 min
Response: 160848687
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



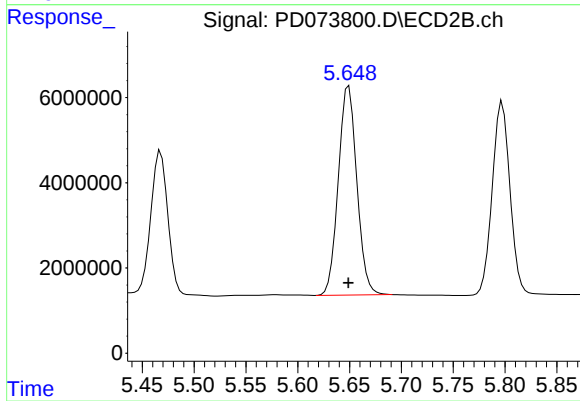
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 72902987
Conc: 46.84 ng/ml



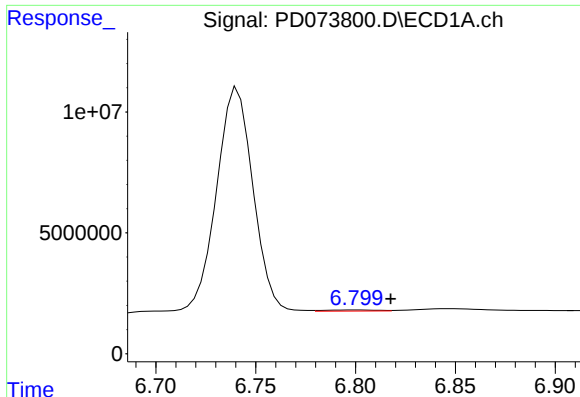
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.009 min
Response: 126709178
Conc: 45.29 ng/ml



#14 Endrin

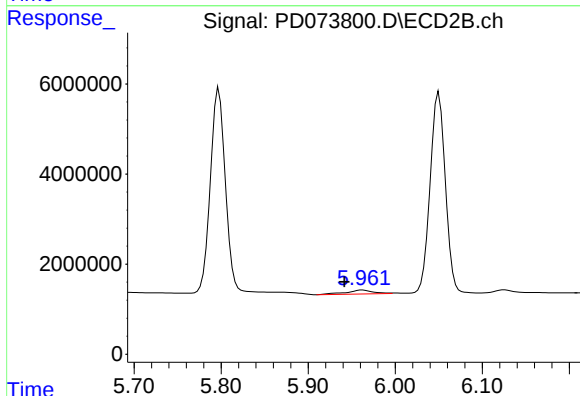
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 61187146
Conc: 47.54 ng/ml



#15 Endosulfan II

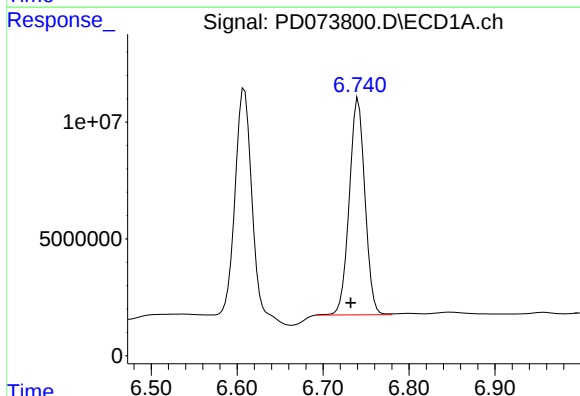
R.T.: 6.801 min
Delta R.T.: -0.017 min
Response: 835267
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



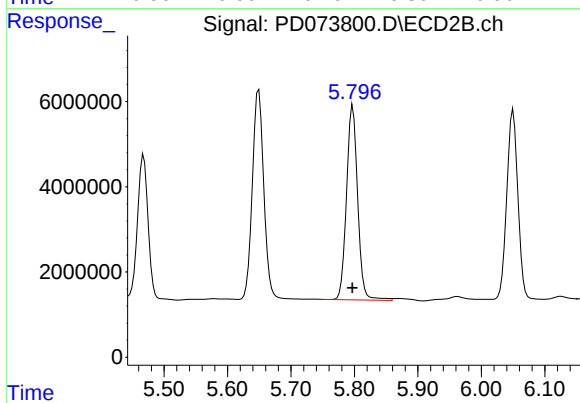
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.021 min
Response: 1814599
Conc: 1.32 ng/ml



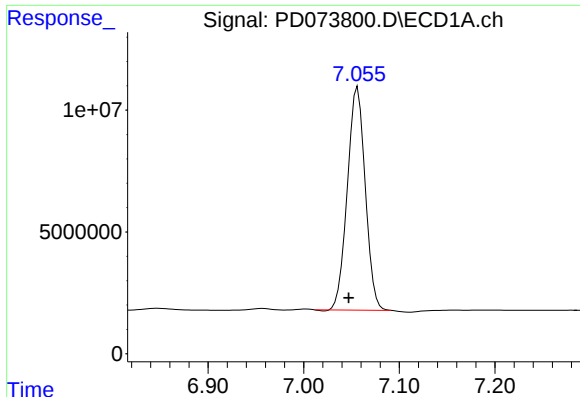
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.009 min
Response: 117951573
Conc: 46.36 ng/ml



#16 4,4'-DDD

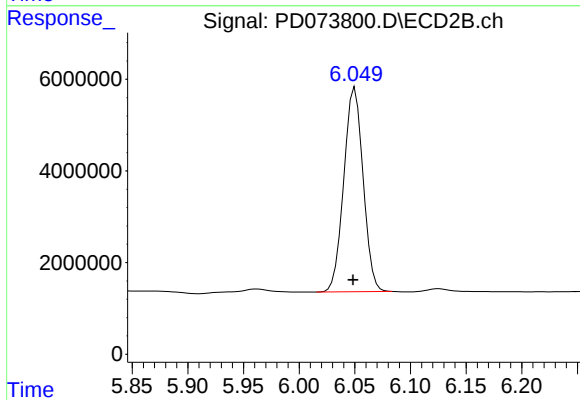
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 55662279
Conc: 46.15 ng/ml



#17 4,4'-DDT

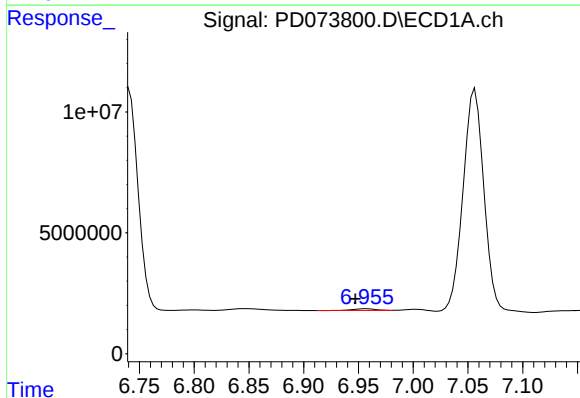
R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 119375047
Conc: 43.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



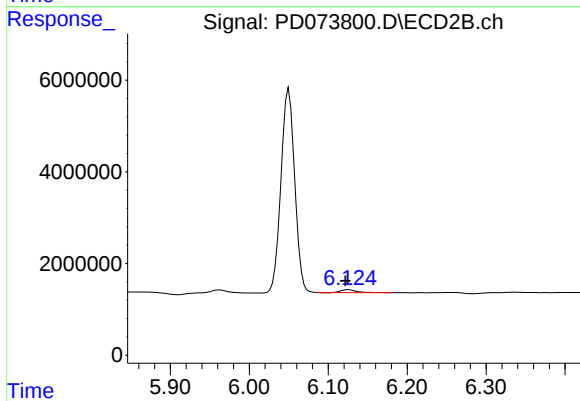
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 53825554
Conc: 45.60 ng/ml



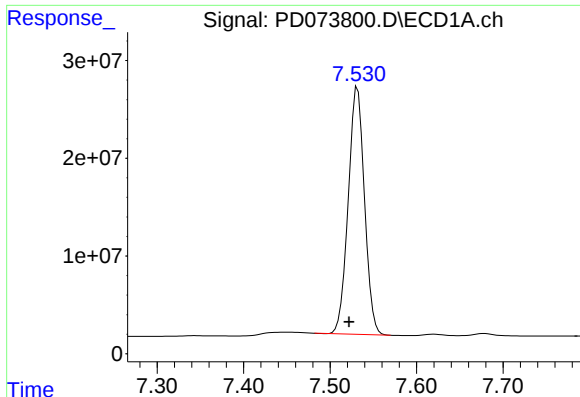
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 955125
Conc: 0.40 ng/ml



#18 Endrin aldehyde

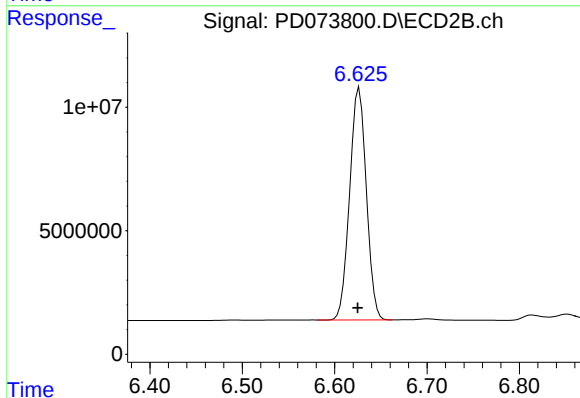
R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 806093
Conc: 0.74 ng/ml



#20 Methoxychlor

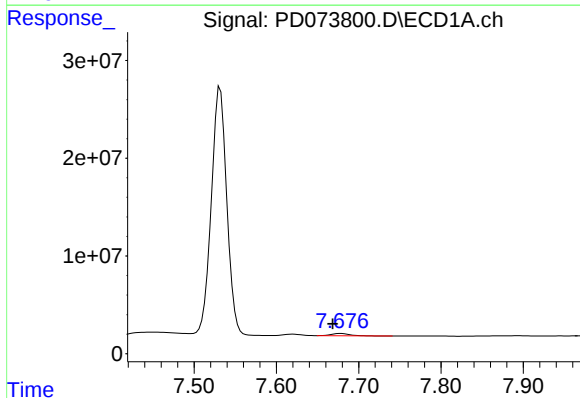
R.T.: 7.532 min
Delta R.T.: 0.010 min
Response: 329182965
Conc: 221.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



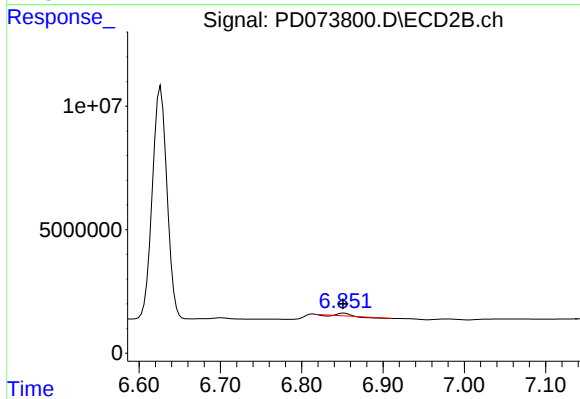
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 118222190
Conc: 214.34 ng/ml



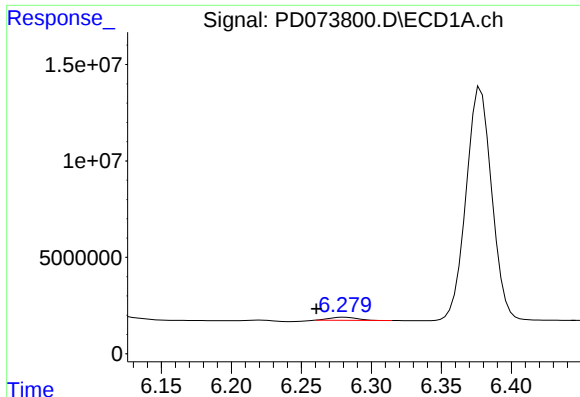
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.009 min
Response: 3354921
Conc: 1.05 ng/ml



#21 Endrin ketone

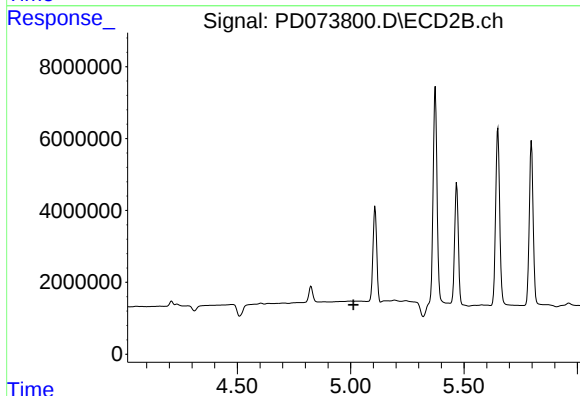
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 172075
Conc: 0.11 ng/ml



#22 Toxaphene-1

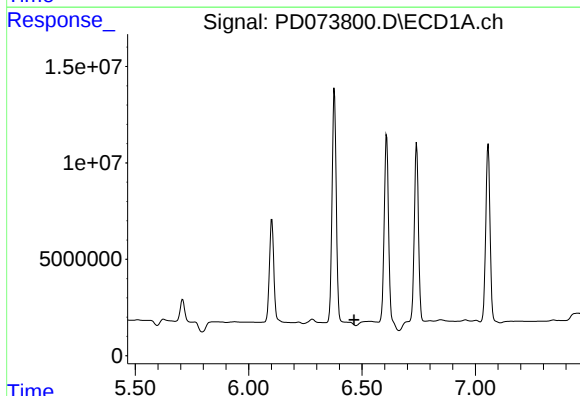
R.T.: 6.281 min
Delta R.T.: 0.020 min
Response: 2278301
Conc: 101.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



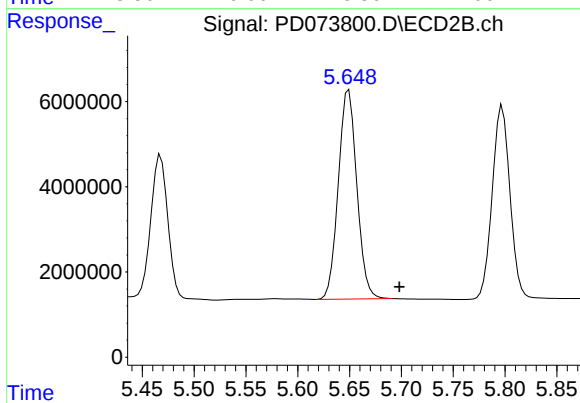
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



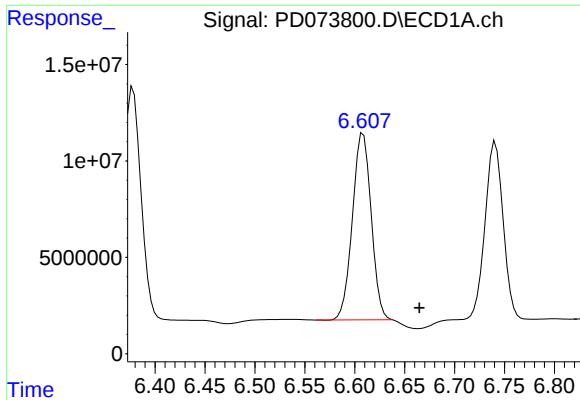
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

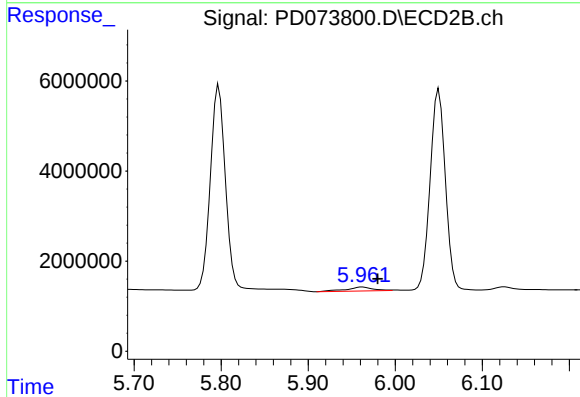
R.T.: 5.649 min
Delta R.T.: -0.049 min
Response: 61187146
Conc: 7387.35 ng/ml



#24 Toxaphene-3

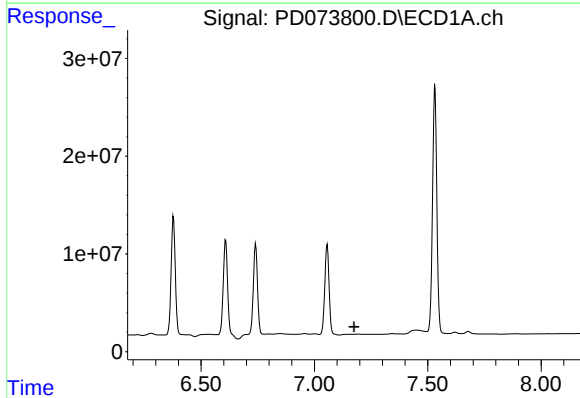
R.T.: 6.609 min
Delta R.T.: -0.056 min
Response: 126709178
Conc: 6025.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



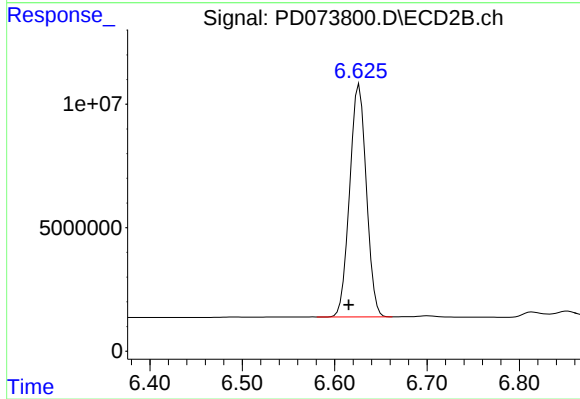
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.018 min
Response: 1814599
Conc: 188.26 ng/ml



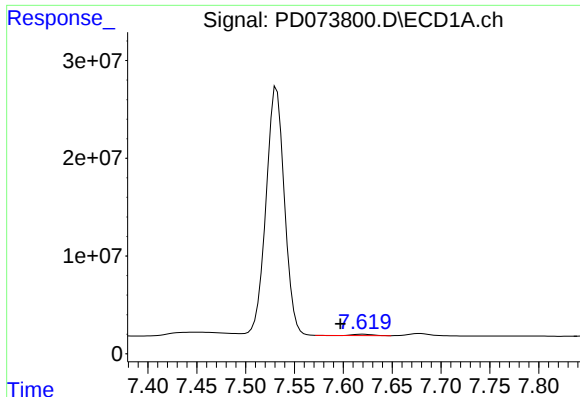
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

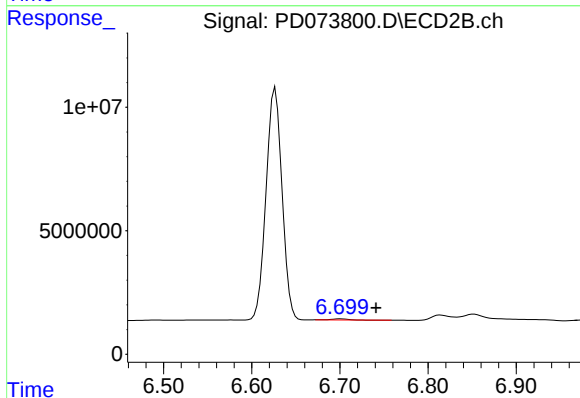
R.T.: 6.627 min
Delta R.T.: 0.012 min
Response: 118222190
Conc: 3980.51 ng/ml



#26 Toxaphene-5

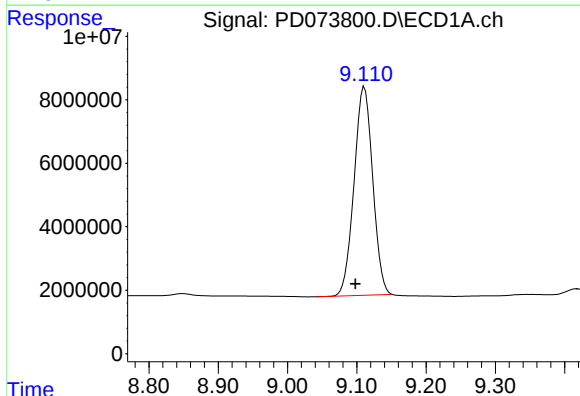
R.T.: 7.620 min
Delta R.T.: 0.023 min
Response: 1575761
Conc: 33.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



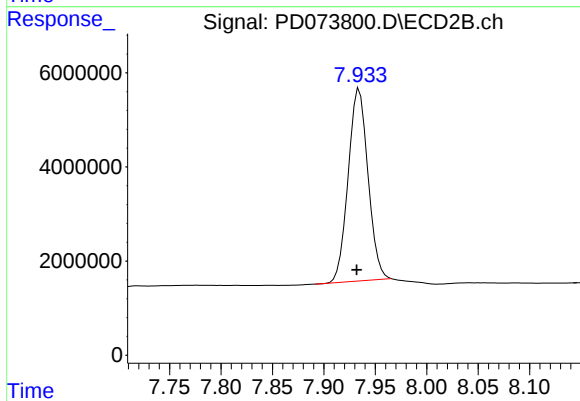
#26 Toxaphene-5

R.T.: 6.701 min
Delta R.T.: -0.040 min
Response: 548354
Conc: 14.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.013 min
Response: 122947552
Conc: 44.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.003 min
Response: 54929471
Conc: 45.64 ng/ml