

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
 Data File : PD073554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 10:07
 Operator : AR\AJ
 Sample : N6131-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 22:07:11 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

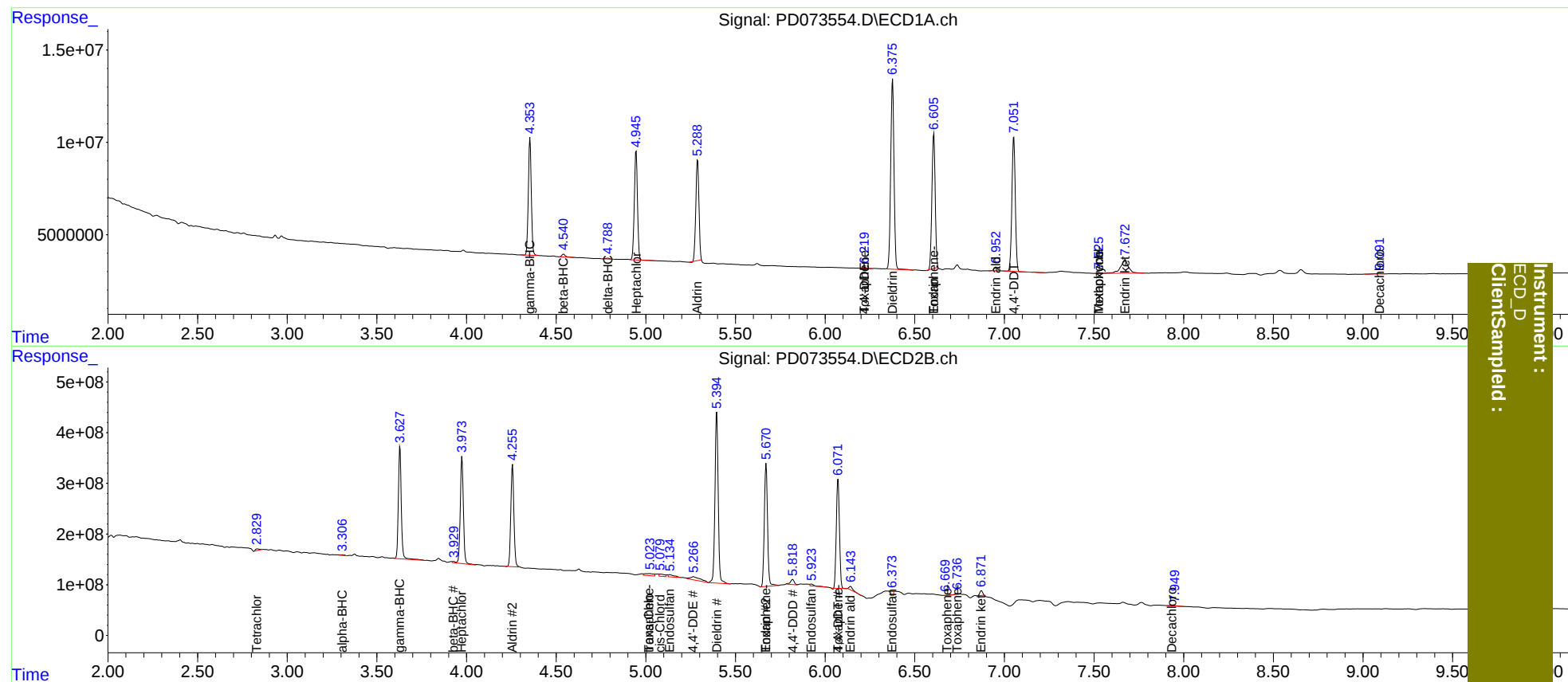
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.833f	0	27011706	N.D.	0.299
27)	SA Decachlor...	9.092	7.933	753245	8329183	0.339	0.257
Target Compounds							
2)	A alpha-BHC	0.000	3.307	0	22938967	N.D.	0.165
3)	MA gamma-BHC...	4.354	3.629	72837624	2535.1E6	20.560	18.521
4)	MA Heptachlor	4.946	3.975	71858725	2536.7E6	19.910	19.028
5)	MB Aldrin	5.289	4.257	66442304	2406.9E6	18.914	17.313
6)	B beta-BHC	4.541	3.928	2087590	26851989	1.282	0.482 #
7)	B delta-BHC	4.789	4.150	752258	11403284	0.204	<MDL #
8)	B Heptachlo...	0.000	4.729	0	7952262	N.D.	<MDL
9)	A Endosulfan I	0.000	5.135	0	93863417	N.D.	0.909
10)	B trans-Chl...	0.000	5.020	0	137.5E6	N.D.	1.157
11)	B cis-Chlor...	0.000	5.079	0	94889835	N.D.	0.808
12)	B 4,4'-DDE	6.221	5.266	722515	259.5E6	0.243	2.587 #
13)	MA Dieldrin	6.377	5.396	132.0E6	4271.1E6	42.057	40.258
14)	MA Endrin	6.606	5.671	92332194	3013.3E6	38.298	39.394
15)	B Endosulfa...	0.000	5.925f	0	58025345	N.D.	0.730
16)	A 4,4'-DDD	0.000	5.819	0	150.3E6	N.D.	1.864
17)	MA 4,4'-DDT	7.053	6.073	95853424	2633.3E6	41.487	38.484
18)	B Endrin al...	6.953	6.142	2581971	71653532	1.256	1.171
19)	B Endosulfa...	0.000	6.375	0	86615898	N.D.	1.233
20)	A Methoxychlor	7.527	6.672	515839	720606	0.398	<MDL #
21)	B Endrin ke...	7.674	6.872	22344489	103.7E6	7.976	1.638 #
22)	Toxaphene-1	6.221f	5.020	722515	137.5E6	33.638	207.501 #
23)	Toxaphene-2	0.000	5.671f	0	3013.3E6	N.D.	6243.203
24)	Toxaphene-3	6.606f	6.073f	92332194	2633.3E6	4946.014	4769.139
25)	Toxaphene-4	0.000	6.672	0	720606	N.D.	0.499
26)	Toxaphene-5	7.527f	6.739	515839	19833850	12.210	11.159

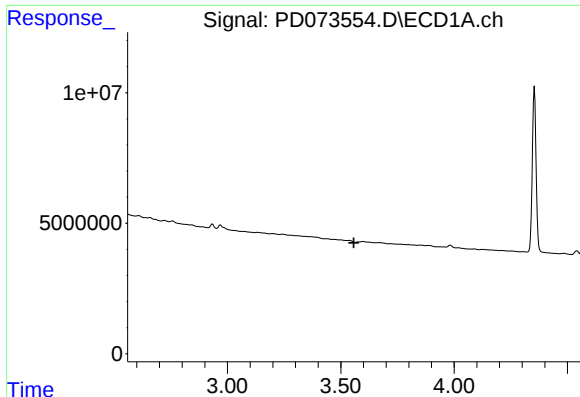
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122922\
Data File : PD073554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2022 10:07
Operator : AR\AJ
Sample : N6131-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 22:07:11 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

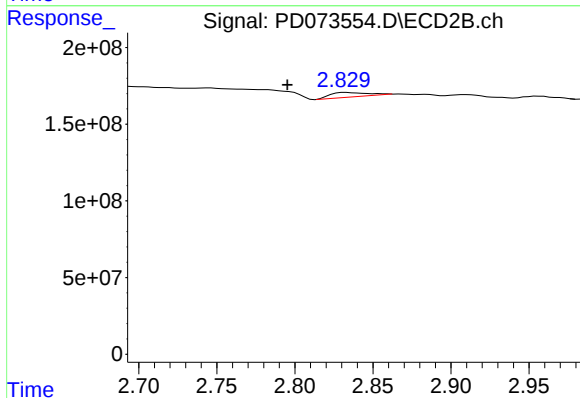




#1 Tetrachloro-m-xylene

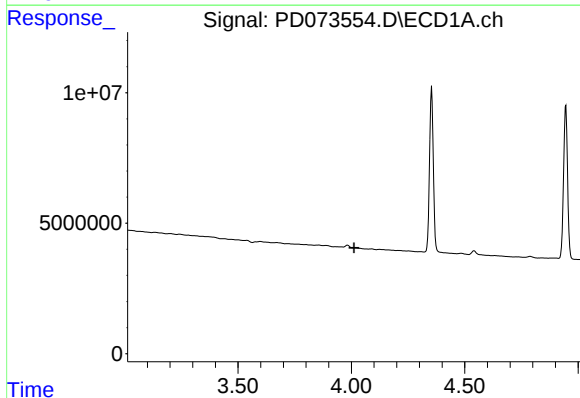
R.T.: 0.000 min
Exp R.T.: 3.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



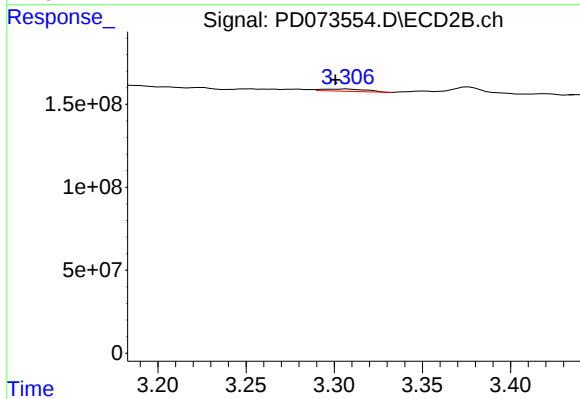
#1 Tetrachloro-m-xylene

R.T.: 2.833 min
Delta R.T.: 0.037 min
Response: 27011706
Conc: 0.30 ng/ml



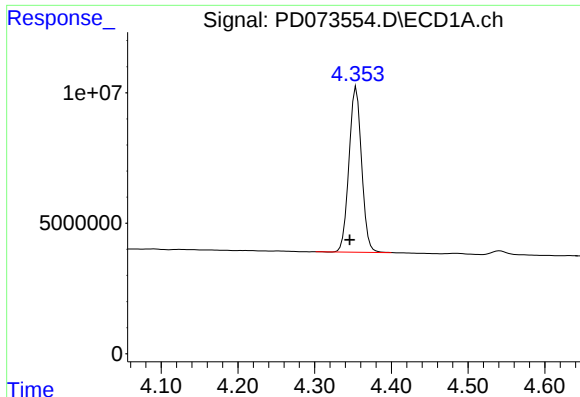
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.013 min
Response: 0
Conc: N.D.



#2 alpha-BHC

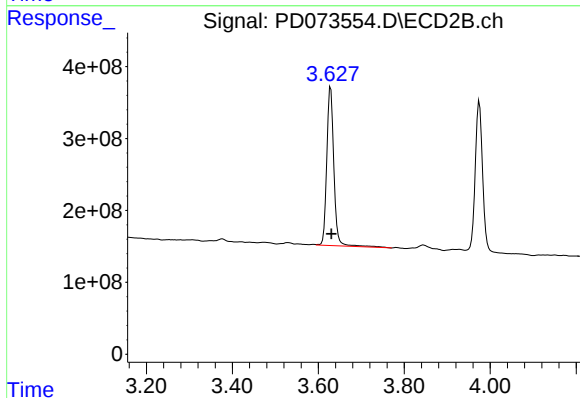
R.T.: 3.307 min
Delta R.T.: 0.007 min
Response: 22938967
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

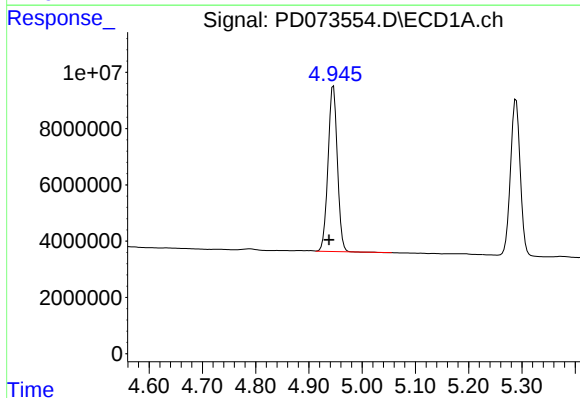
R.T.: 4.354 min
Delta R.T.: 0.008 min
Response: 72837624
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



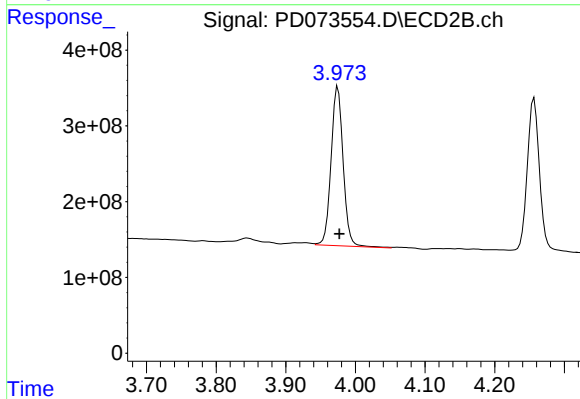
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 2535142647
Conc: 18.52 ng/ml



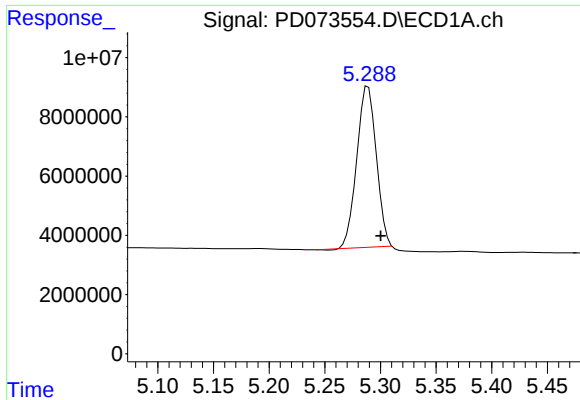
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.008 min
Response: 71858725
Conc: 19.91 ng/ml



#4 Heptachlor

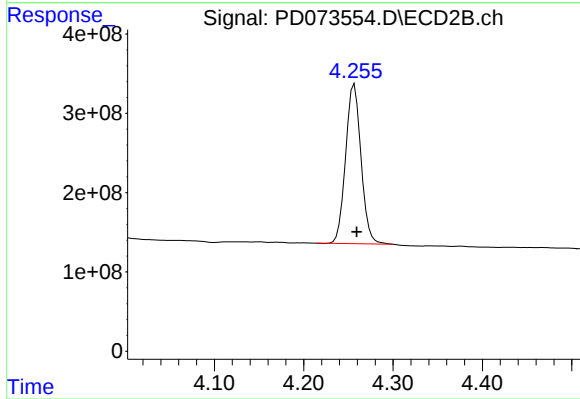
R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 2536742383
Conc: 19.03 ng/ml



#5 Aldrin

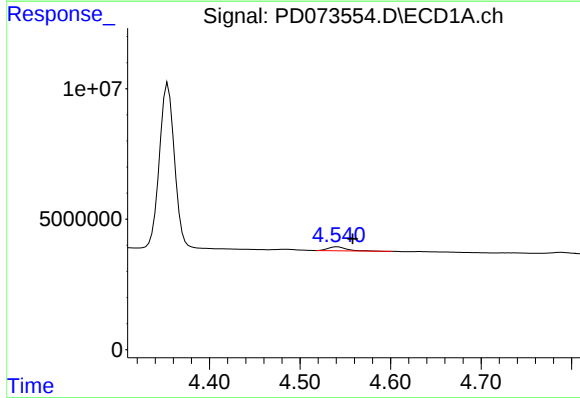
R.T.: 5.289 min
Delta R.T.: -0.011 min
Response: 66442304
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



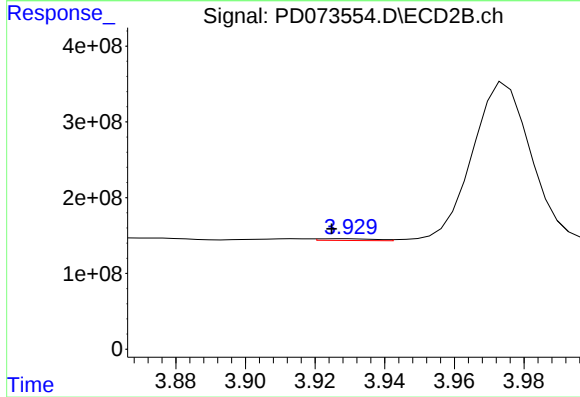
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2406873720
Conc: 17.31 ng/ml



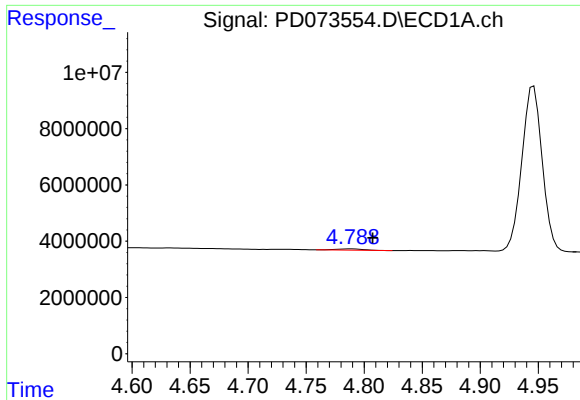
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 2087590
Conc: 1.28 ng/ml



#6 beta-BHC

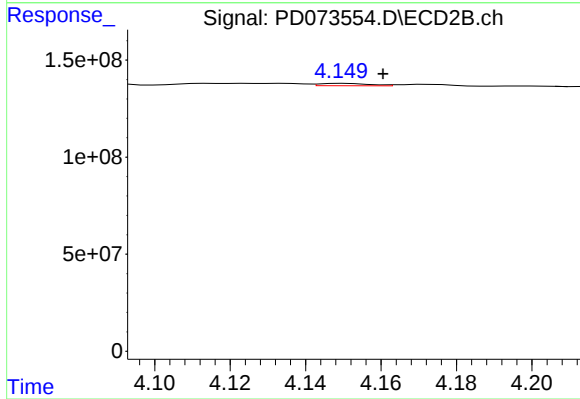
R.T.: 3.928 min
Delta R.T.: 0.003 min
Response: 26851989
Conc: 0.48 ng/ml



#7 delta-BHC

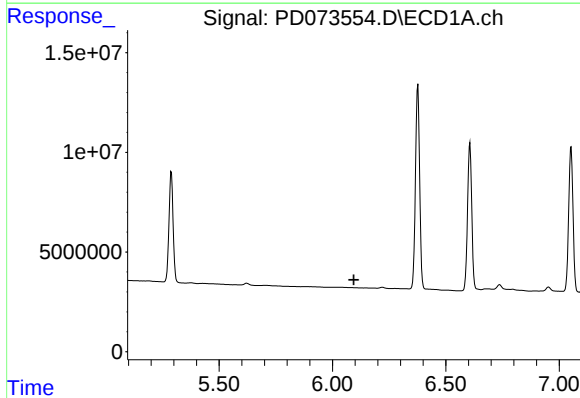
R.T.: 4.789 min
Delta R.T.: -0.019 min
Response: 752258
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



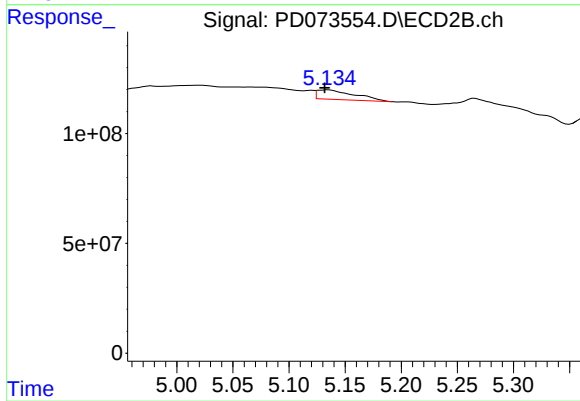
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.010 min
Response: 11403284
Conc: N.D.



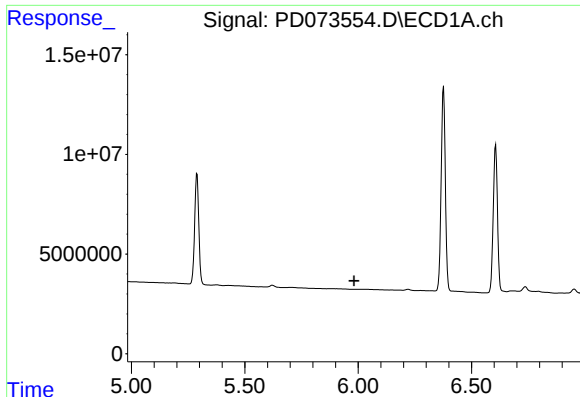
#9 Endosulfan I

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



#9 Endosulfan I

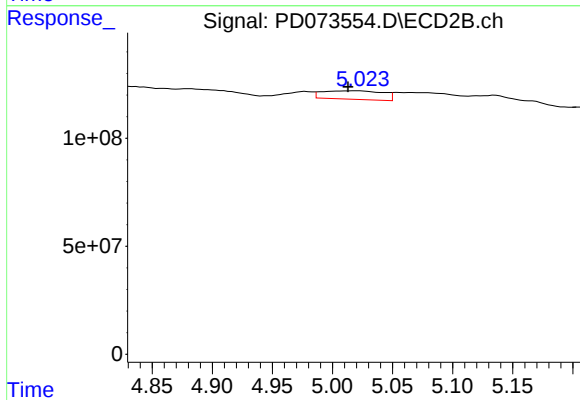
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 93863417
Conc: 0.91 ng/ml



#10 trans-Chlordane

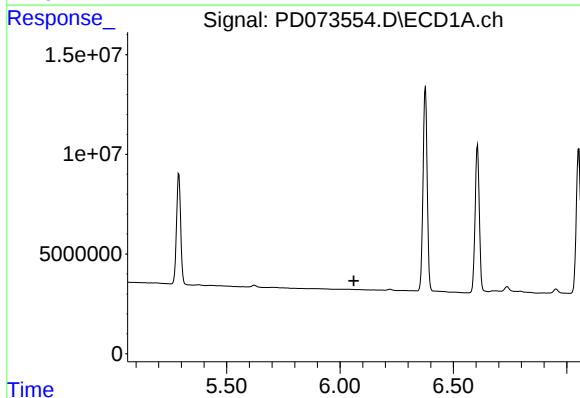
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



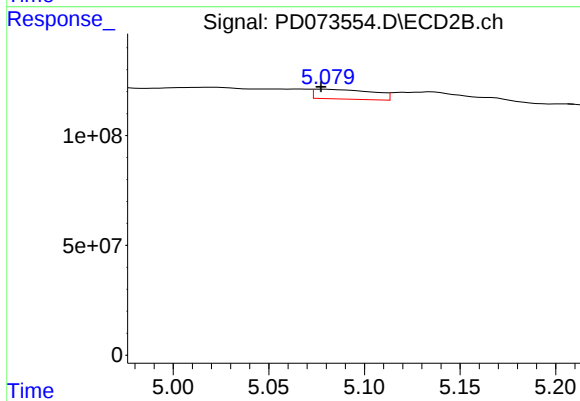
#10 trans-Chlordane

R.T.: 5.020 min
Delta R.T.: 0.007 min
Response: 137521986
Conc: 1.16 ng/ml



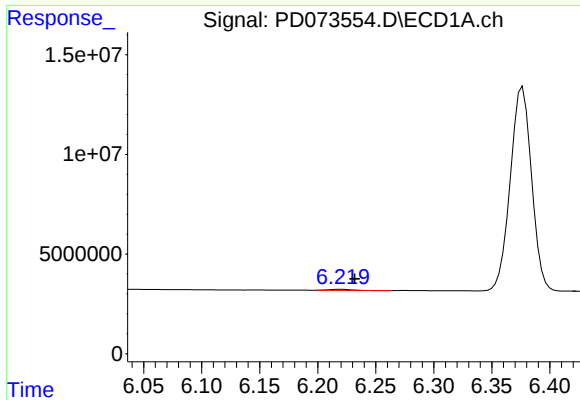
#11 cis-Chlordane

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



#11 cis-Chlordane

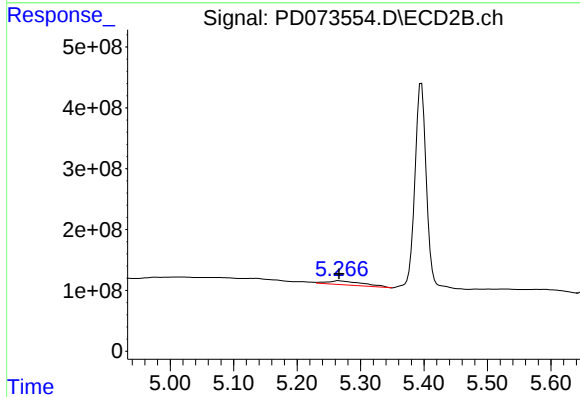
R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 94889835
Conc: 0.81 ng/ml



#12 4,4'-DDE

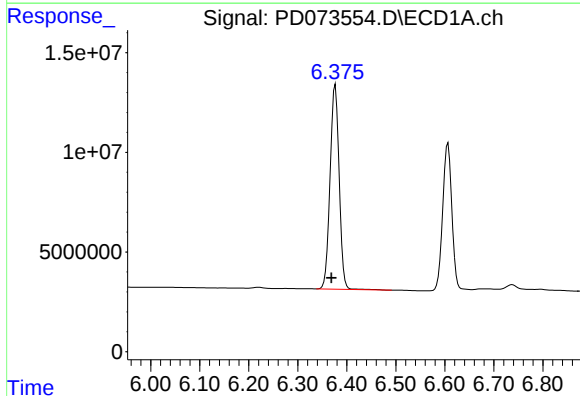
R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 722515
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



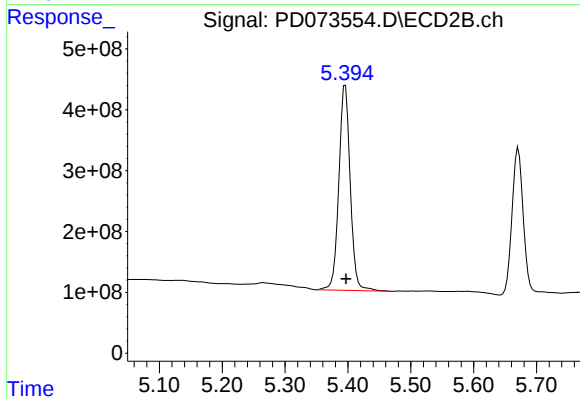
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 259466676
Conc: 2.59 ng/ml



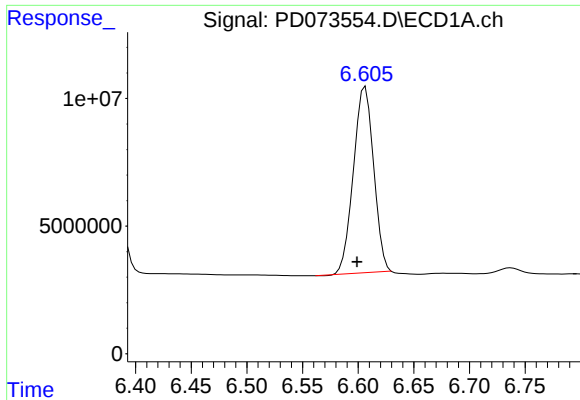
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.008 min
Response: 132027156
Conc: 42.06 ng/ml



#13 Dieldrin

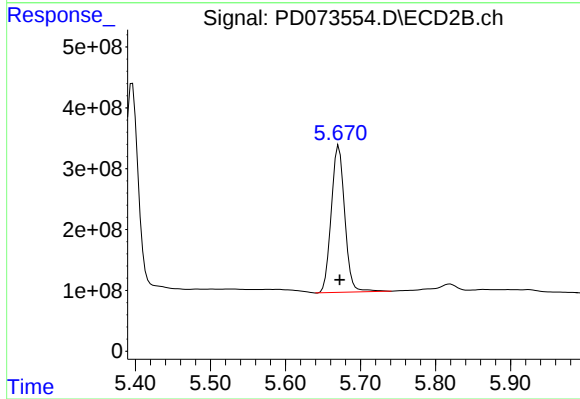
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 4271067422
Conc: 40.26 ng/ml



#14 Endrin

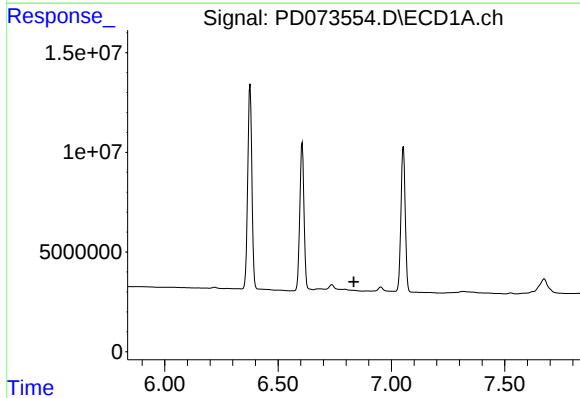
R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 92332194
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



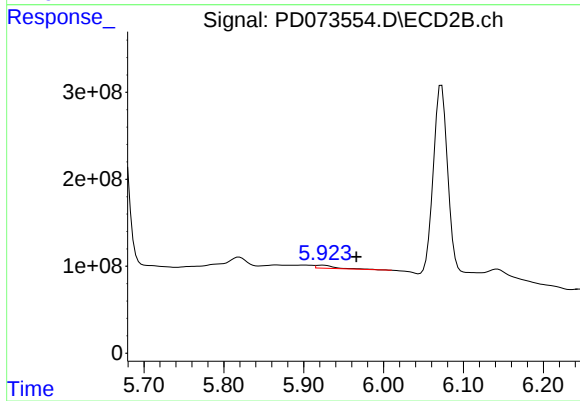
#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 3013280217
Conc: 39.39 ng/ml



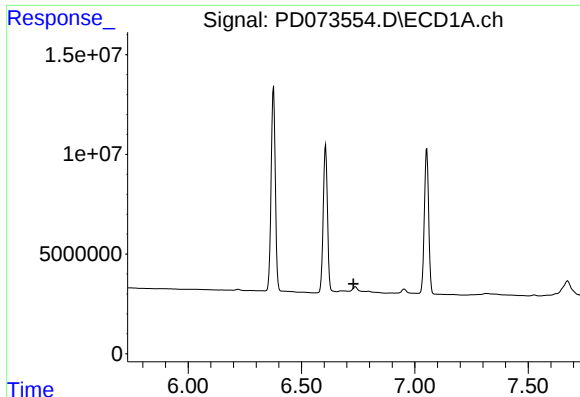
#15 Endosulfan II

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



#15 Endosulfan II

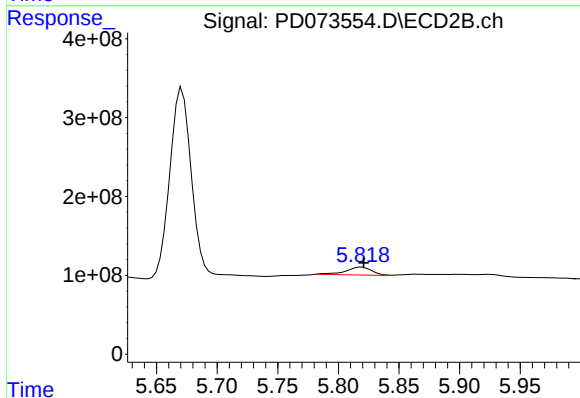
R.T.: 5.925 min
Delta R.T.: -0.042 min
Response: 58025345
Conc: 0.73 ng/ml



#16 4,4'-DDD

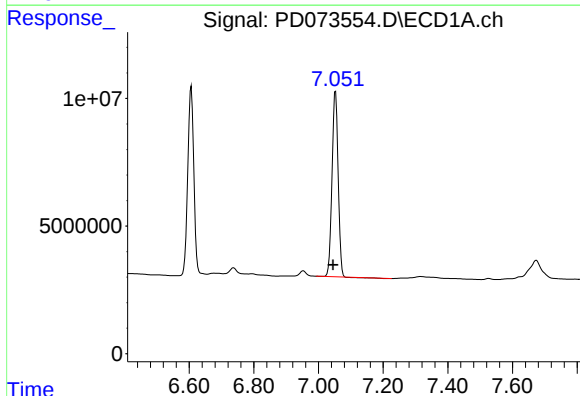
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



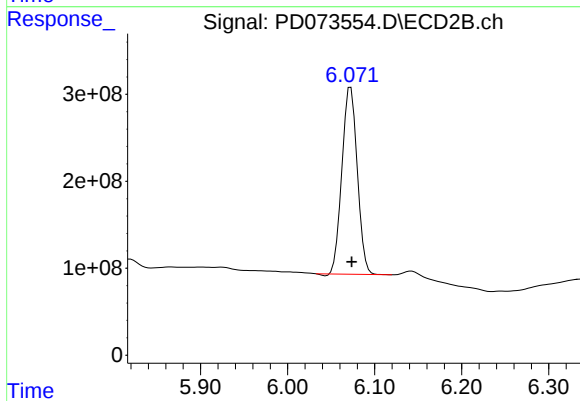
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 150337608
Conc: 1.86 ng/ml



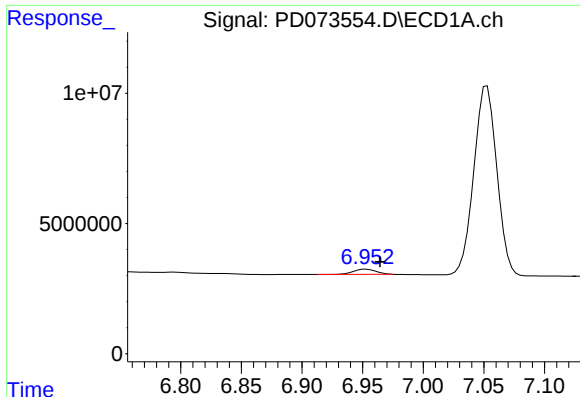
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.008 min
Response: 95853424
Conc: 41.49 ng/ml



#17 4,4'-DDT

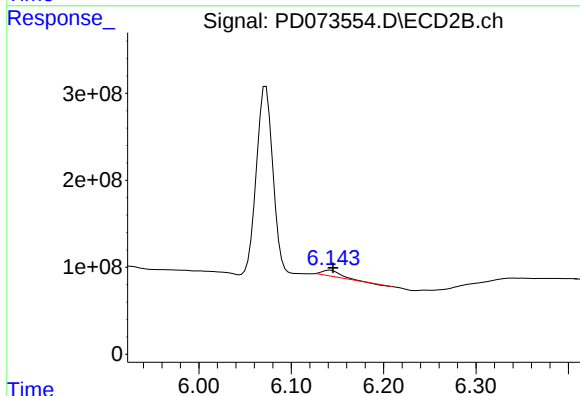
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 2633347098
Conc: 38.48 ng/ml



#18 Endrin aldehyde

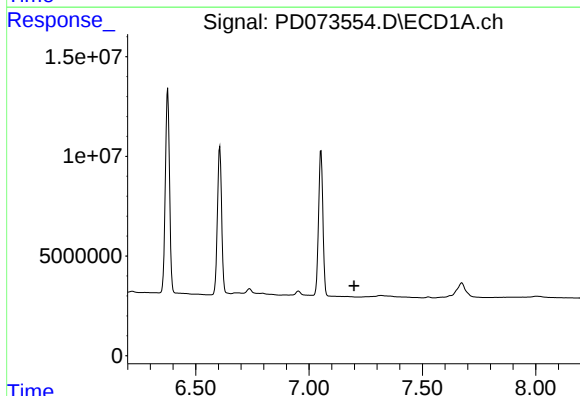
R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 2581971
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



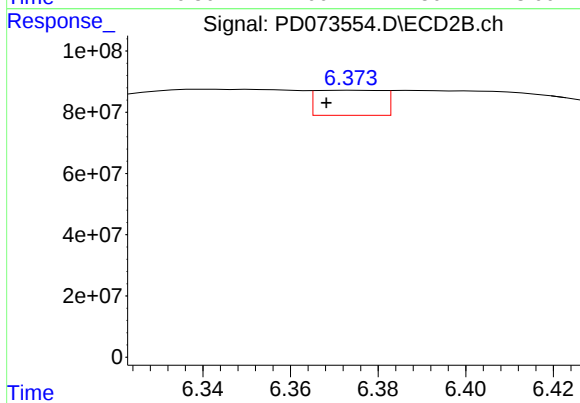
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 71653532
Conc: 1.17 ng/ml



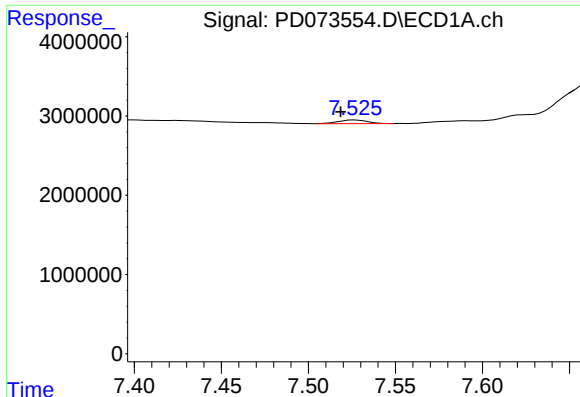
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

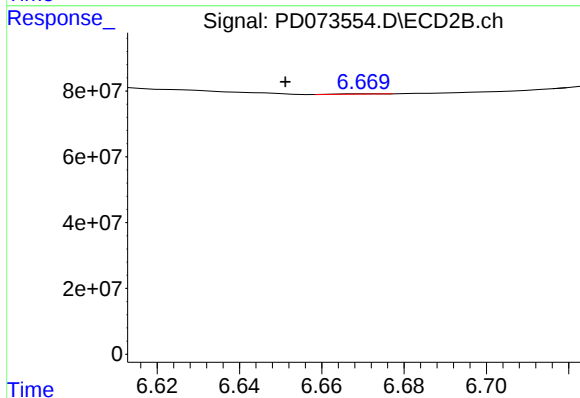
R.T.: 6.375 min
Delta R.T.: 0.007 min
Response: 86615898
Conc: 1.23 ng/ml



#20 Methoxychlor

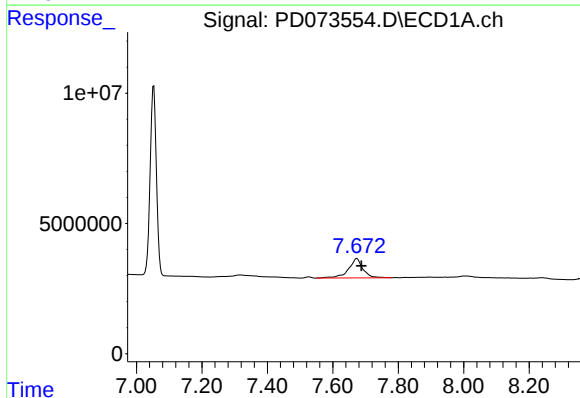
R.T.: 7.527 min
Delta R.T.: 0.008 min
Response: 515839
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



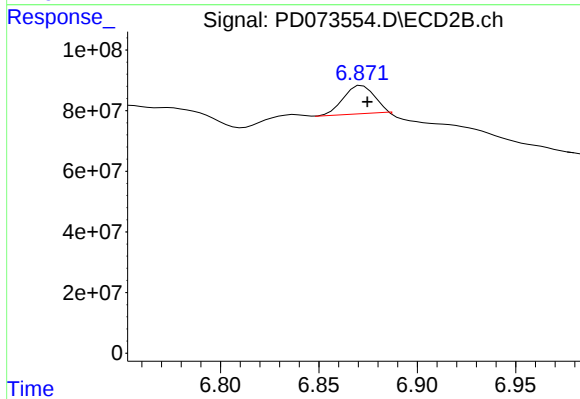
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: 720606
Conc: N.D.



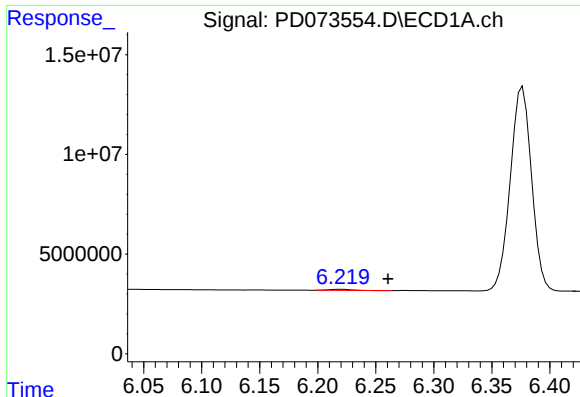
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.013 min
Response: 22344489
Conc: 7.98 ng/ml



#21 Endrin ketone

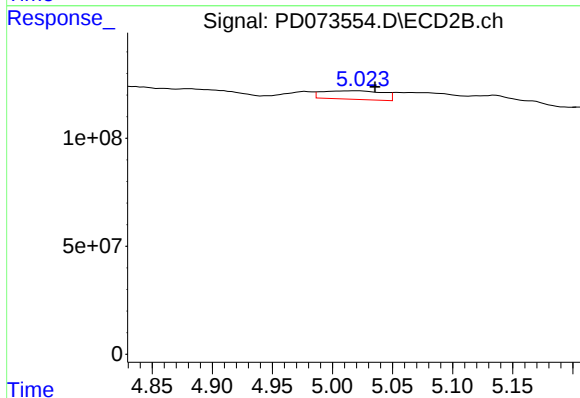
R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 103670189
Conc: 1.64 ng/ml



#22 Toxaphene-1

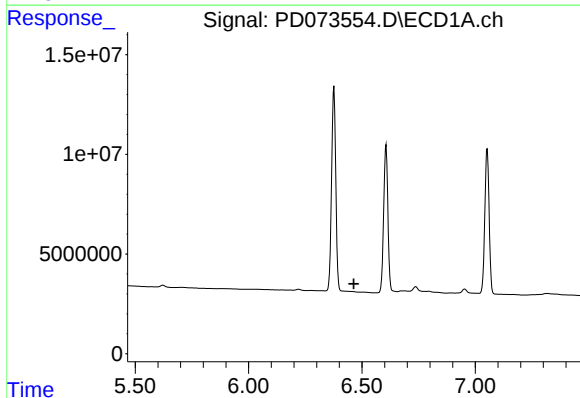
R.T.: 6.221 min
Delta R.T.: -0.040 min
Response: 722515
Conc: 33.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



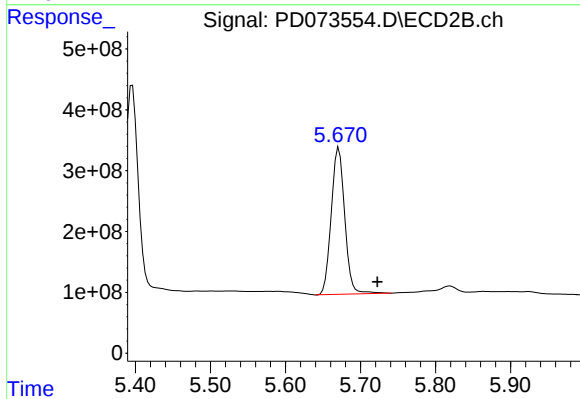
#22 Toxaphene-1

R.T.: 5.020 min
Delta R.T.: -0.016 min
Response: 137521986
Conc: 207.50 ng/ml



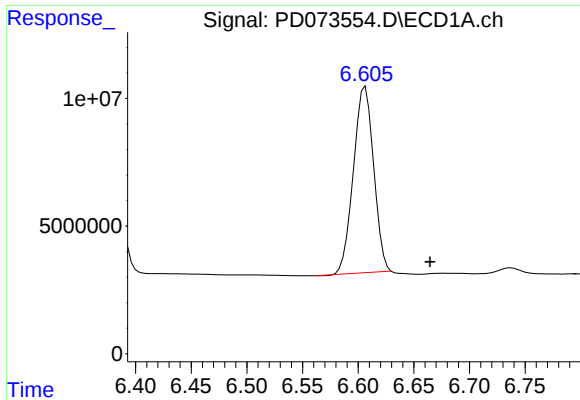
#23 Toxaphene-2

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



#23 Toxaphene-2

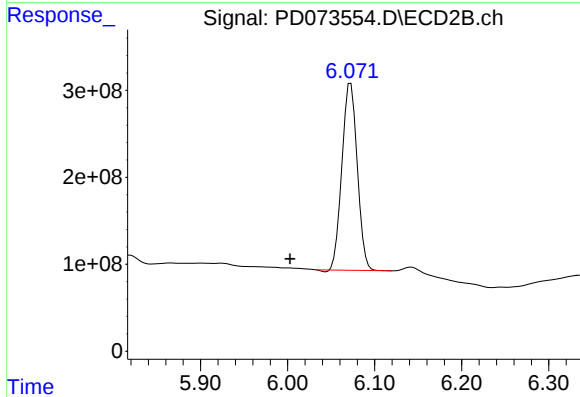
R.T.: 5.671 min
Delta R.T.: -0.051 min
Response: 3013280217
Conc: 6243.20 ng/ml



#24 Toxaphene-3

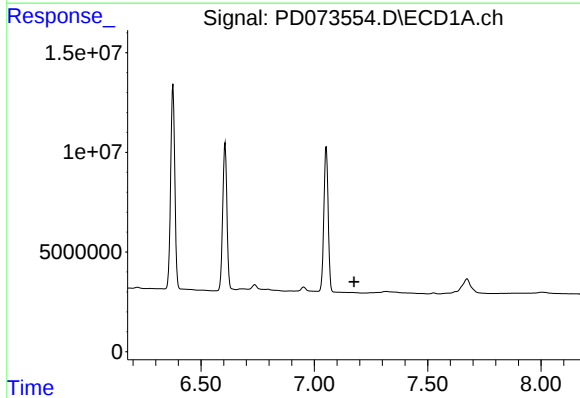
R.T.: 6.606 min
Delta R.T.: -0.058 min
Response: 92332194
Conc: 4946.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



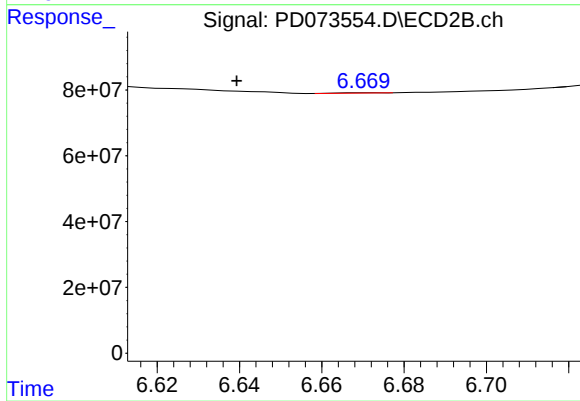
#24 Toxaphene-3

R.T.: 6.073 min
Delta R.T.: 0.070 min
Response: 2633347098
Conc: 4769.14 ng/ml



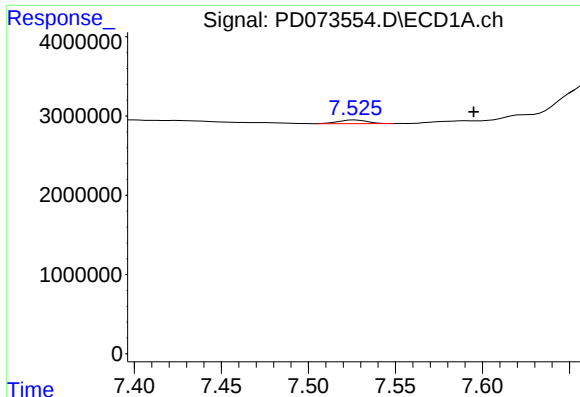
#25 Toxaphene-4

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



#25 Toxaphene-4

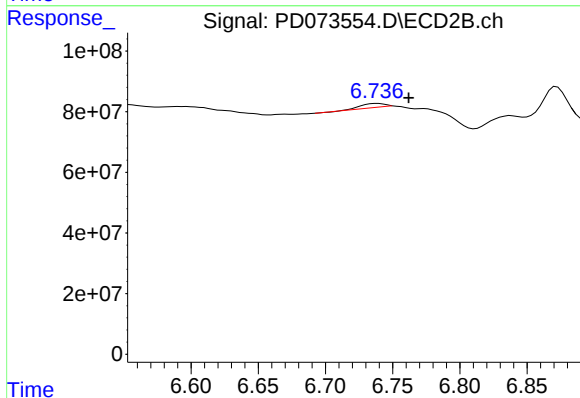
R.T.: 6.672 min
Delta R.T.: 0.032 min
Response: 720606
Conc: 0.50 ng/ml



#26 Toxaphene-5

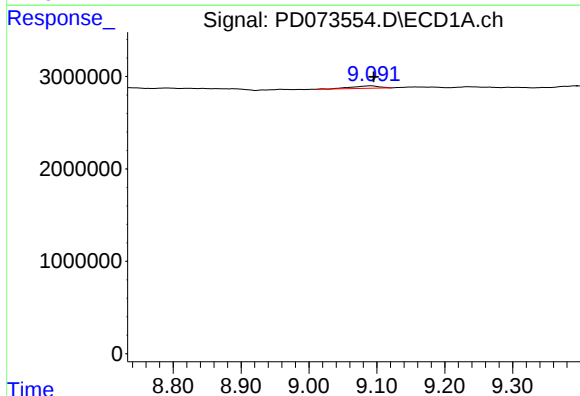
R.T.: 7.527 min
Delta R.T.: -0.068 min
Response: 515839
Conc: 12.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



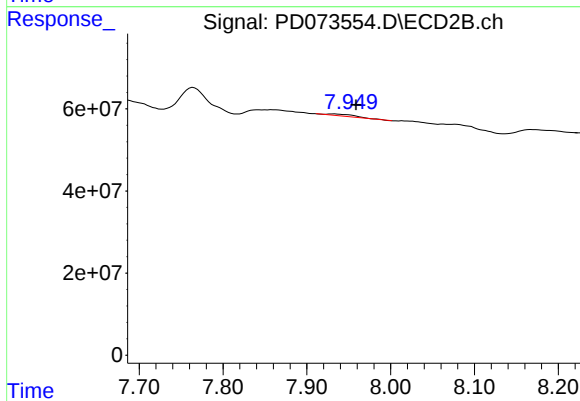
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: -0.023 min
Response: 19833850
Conc: 11.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 753245
Conc: 0.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.025 min
Response: 8329183
Conc: 0.26 ng/ml