

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
 Data File : PD073754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 23:53
 Operator : AR\AJ
 Sample : 01226-09MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:07:56 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

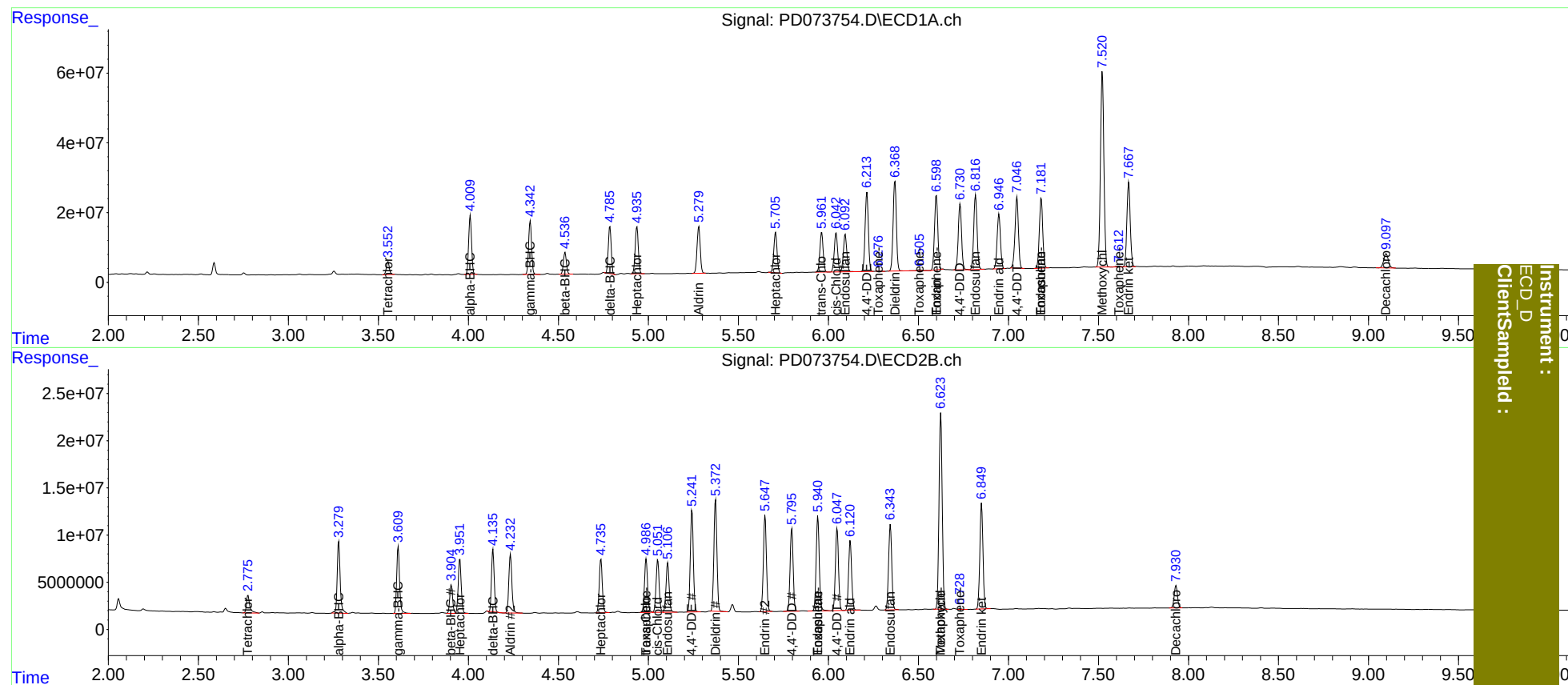
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.776	42374308	23765357	17.894	18.722
27)	SA Decachlor...	9.098	7.931	73113255	30368614	26.500	25.233
Target Compounds							
2)	A alpha-BHC	4.011	3.280	189.3E6	86456869	49.710	48.788
3)	MA gamma-BHC...	4.344	3.610	176.3E6	79014818	48.407	47.000
4)	MA Heptachlor	4.936	3.953	164.0E6	66827007	45.081	44.310
5)	MB Aldrin	5.280	4.234	165.1E6	74344066	46.151	43.794
6)	B beta-BHC	4.537	3.905	72101823	33067274	42.929	40.453
7)	B delta-BHC	4.786	4.137	151.6E6	68347797	46.383	39.405
8)	B Heptachlo...	5.707	4.736	146.4E6	66274486	45.011	42.563
9)	A Endosulfan I	6.094	5.108	142.2E6	62704512	46.345	43.695
10)	B trans-Chl...	5.963	4.988	145.6E6	67047885	45.225	42.932
11)	B cis-Chlor...	6.043	5.052	145.7E6	66657877	43.698	41.469
12)	B 4,4'-DDE	6.214	5.242	284.4E6	126.0E6	90.210	85.798
13)	MA Dieldrin	6.370	5.373	326.0E6	138.7E6	97.025	89.106
14)	MA Endrin	6.600	5.648	273.5E6	120.5E6	97.750	93.590
15)	B Endosulfa...	6.817	5.941	274.6E6	121.2E6	92.921	88.090
16)	A 4,4'-DDD	6.732	5.797	240.7E6	104.2E6	94.615	86.401
17)	MA 4,4'-DDT	7.047	6.049	267.5E6	104.5E6	97.994	88.502
18)	B Endrin al...	6.948	6.121	203.4E6	87686237	85.045	80.321
19)	B Endosulfa...	7.182	6.344	262.8E6	110.2E6	94.578	87.632
20)	A Methoxychlor	7.522	6.624	743.4E6	256.2E6	499.487	464.427
21)	B Endrin ke...	7.668	6.851	317.1E6	135.3E6	99.482	89.932
22)	Toxaphene-1	6.278	4.988	1114930	67047885	49.544	7639.526 #
23)	Toxaphene-2	6.506f	5.736f	6348006	-165030	215.682	N.D. #
24)	Toxaphene-3	6.600f	5.941f	273.5E6	121.2E6	13006.107	12574.850
25)	Toxaphene-4	7.182	6.624	262.8E6	256.2E6	4178.259	8624.823 #
26)	Toxaphene-5	7.613	6.730	5472807	988652	116.415	26.124 #

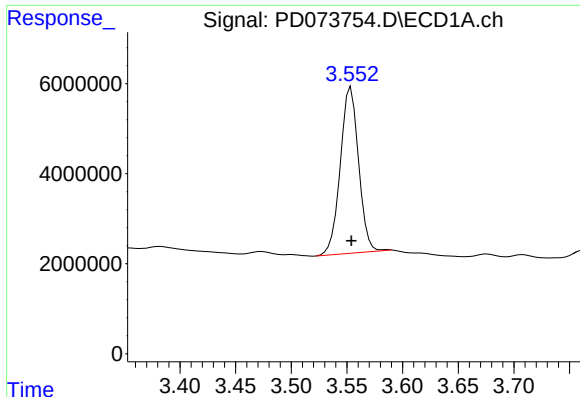
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012523\
Data File : PD073754.D
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Acq On : 24 Jan 2023 23:53
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Integration File signal 1: autoint1.e
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Quant Time: Jan 25 04:07:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

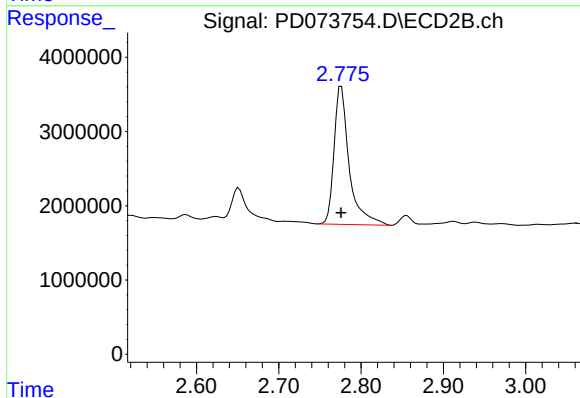




#1 Tetrachloro-m-xylene

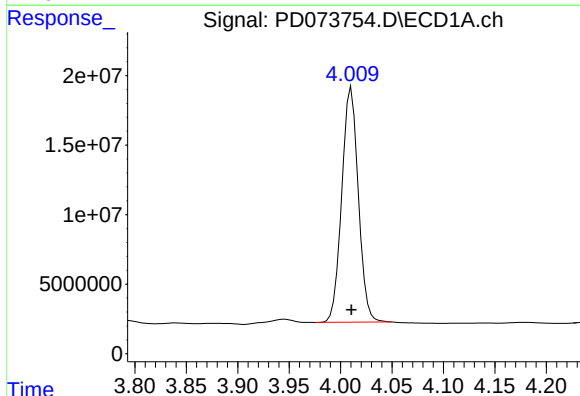
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 42374308
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



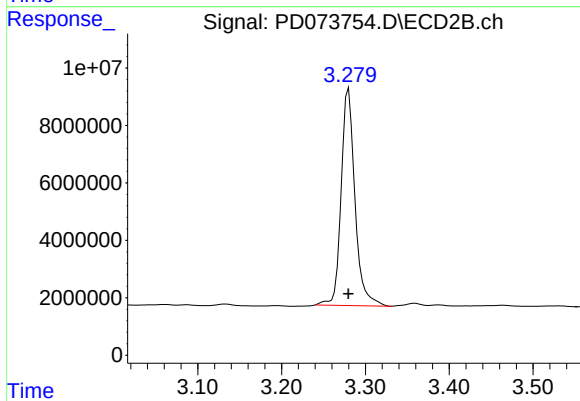
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 23765357
Conc: 18.72 ng/ml



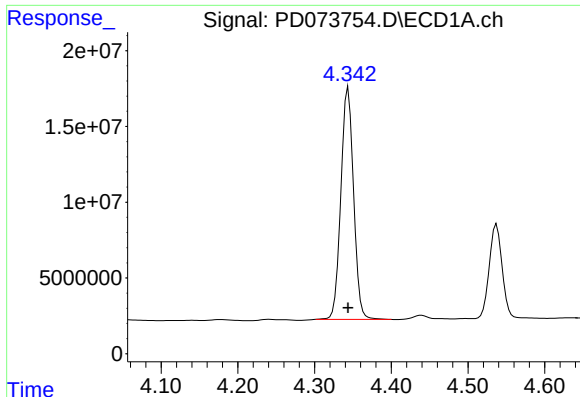
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 189338162
Conc: 49.71 ng/ml



#2 alpha-BHC

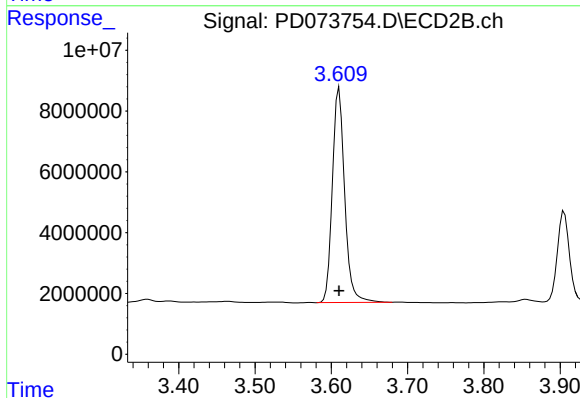
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 86456869
Conc: 48.79 ng/ml



#3 gamma-BHC (Lindane)

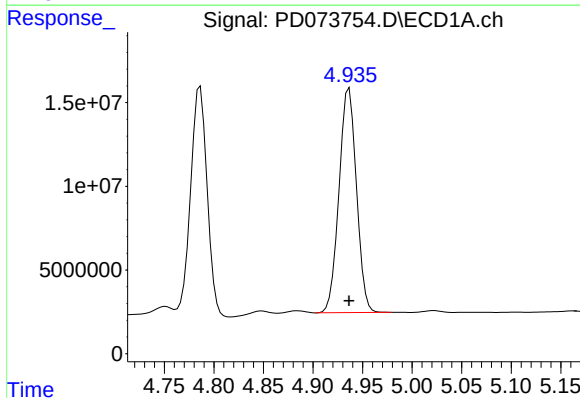
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 176308325
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



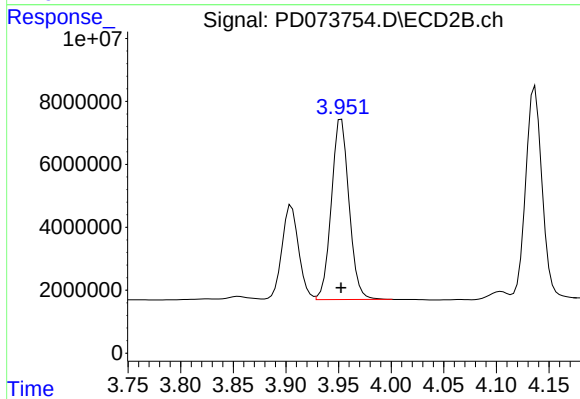
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 79014818
Conc: 47.00 ng/ml



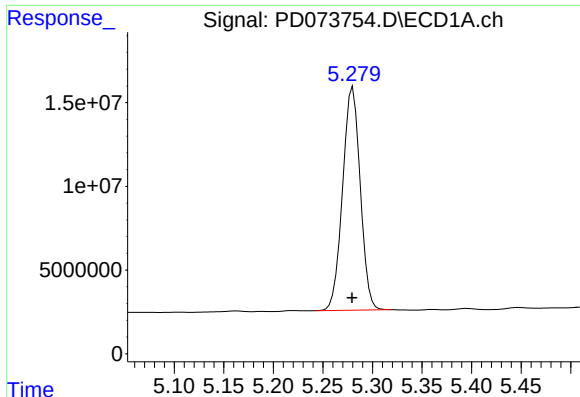
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 164025766
Conc: 45.08 ng/ml



#4 Heptachlor

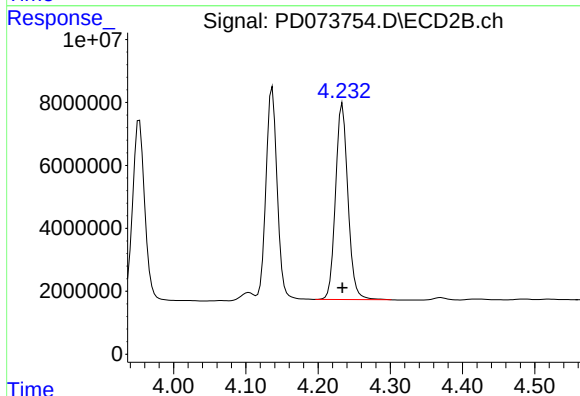
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 66827007
Conc: 44.31 ng/ml



#5 Aldrin

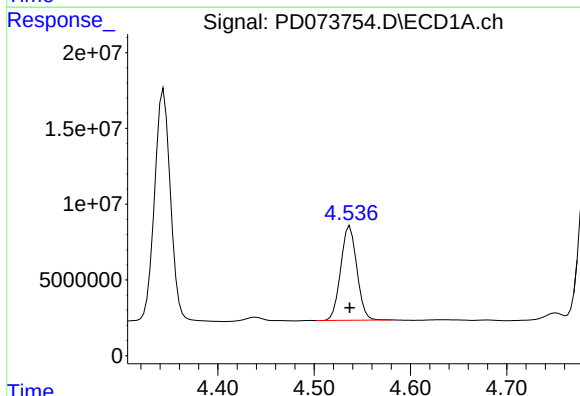
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 165098370
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



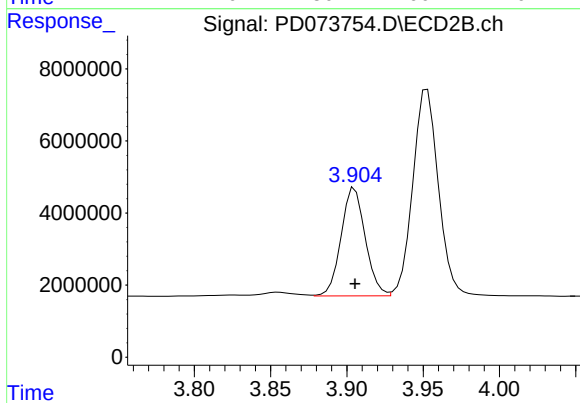
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 74344066
Conc: 43.79 ng/ml



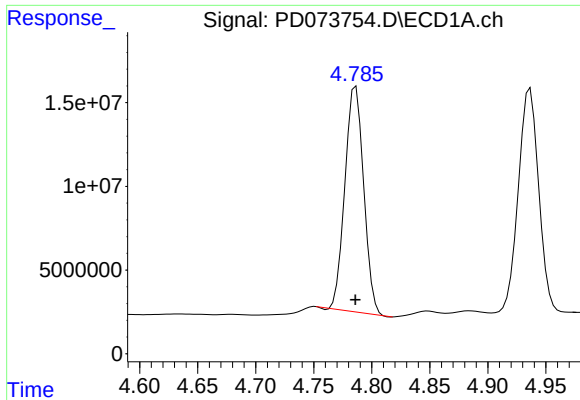
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 72101823
Conc: 42.93 ng/ml



#6 beta-BHC

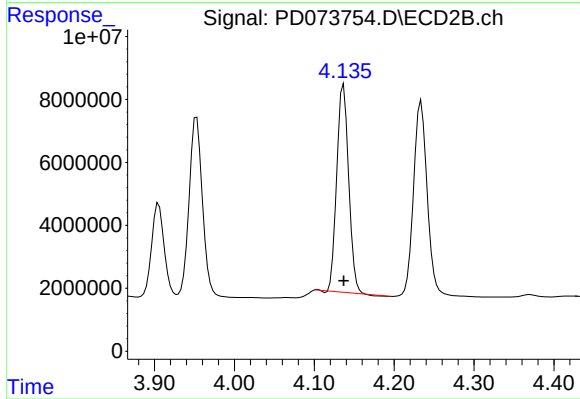
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 33067274
Conc: 40.45 ng/ml



#7 delta-BHC

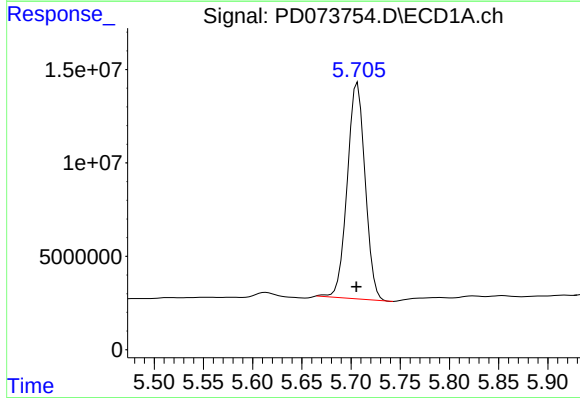
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 151567270
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



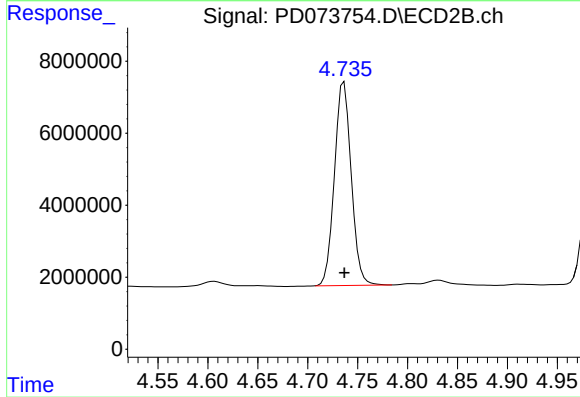
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 68347797
Conc: 39.41 ng/ml



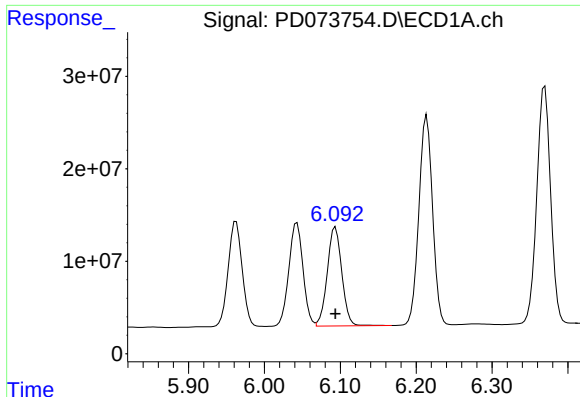
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.001 min
Response: 146413926
Conc: 45.01 ng/ml



#8 Heptachlor epoxide

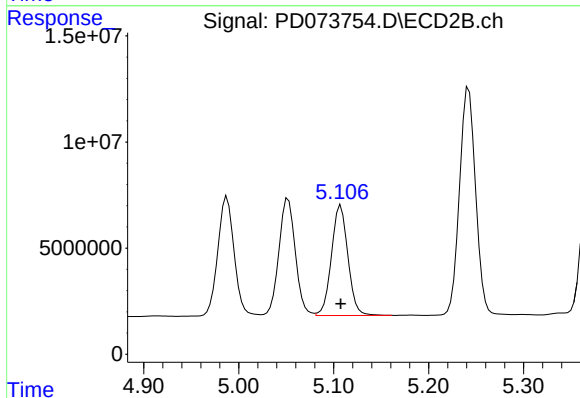
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 66274486
Conc: 42.56 ng/ml



#9 Endosulfan I

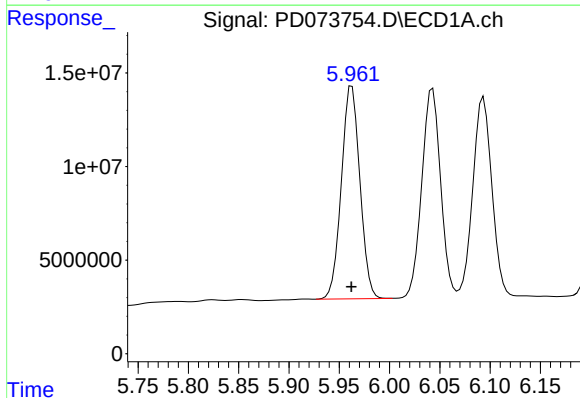
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 142223931
Conc: 46.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



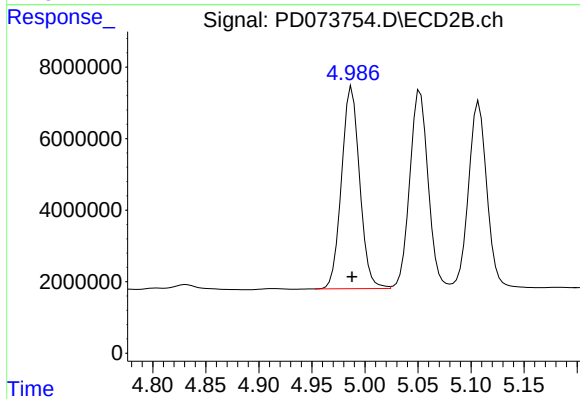
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 62704512
Conc: 43.69 ng/ml



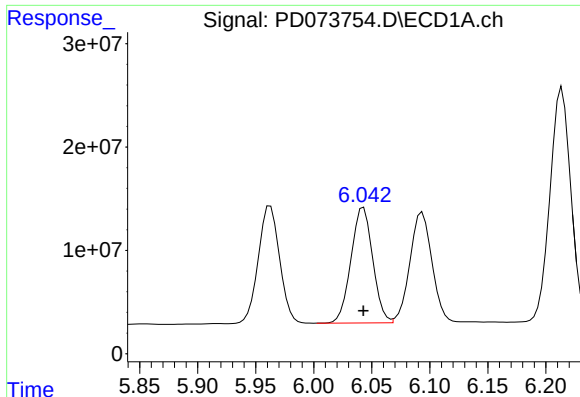
#10 trans-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 145605342
Conc: 45.23 ng/ml



#10 trans-Chlordane

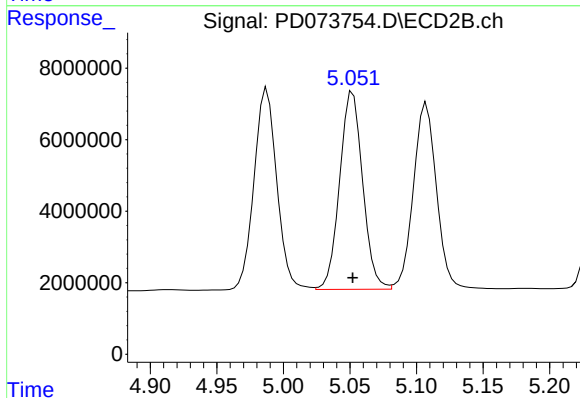
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 67047885
Conc: 42.93 ng/ml



#11 cis-Chlordane

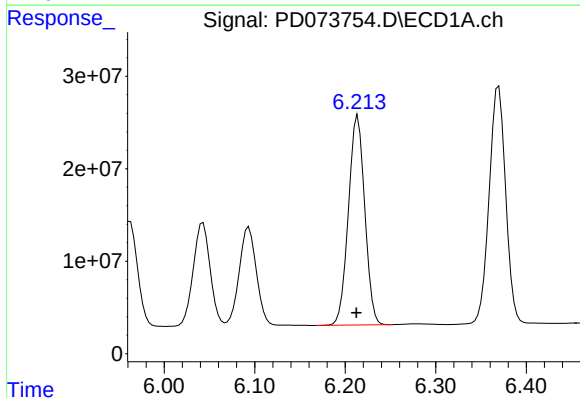
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 145652965
Conc: 43.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



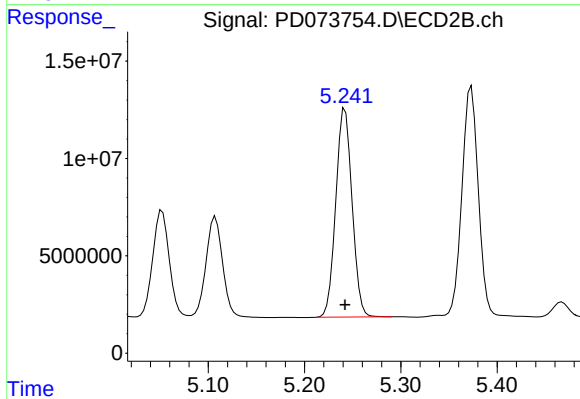
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 66657877
Conc: 41.47 ng/ml



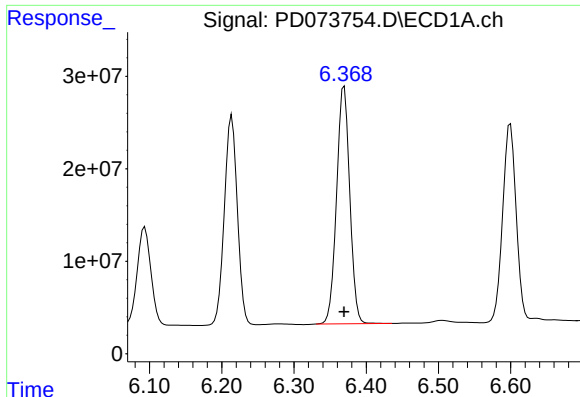
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 284389348
Conc: 90.21 ng/ml



#12 4,4'-DDE

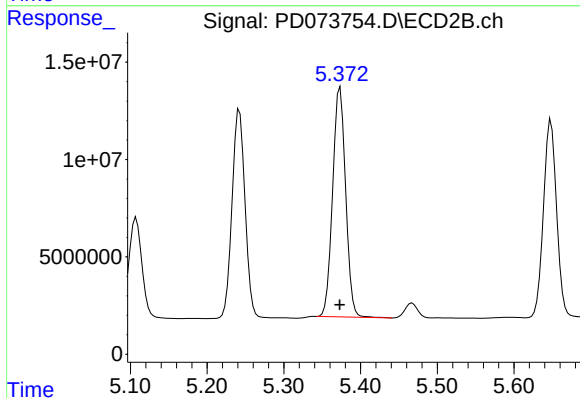
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 126000077
Conc: 85.80 ng/ml



#13 Dieldrin

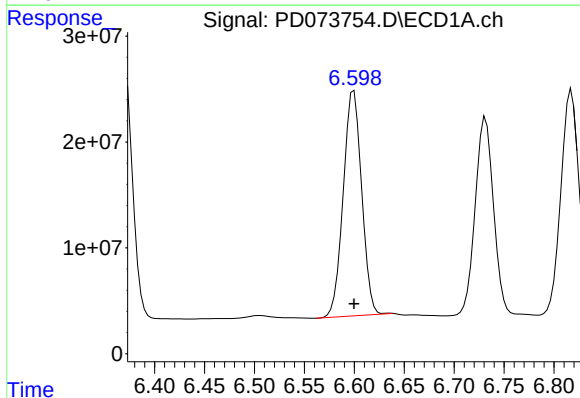
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 326036468
Conc: 97.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



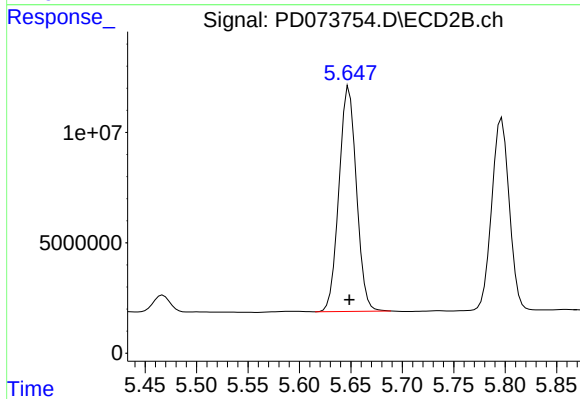
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 138689063
Conc: 89.11 ng/ml



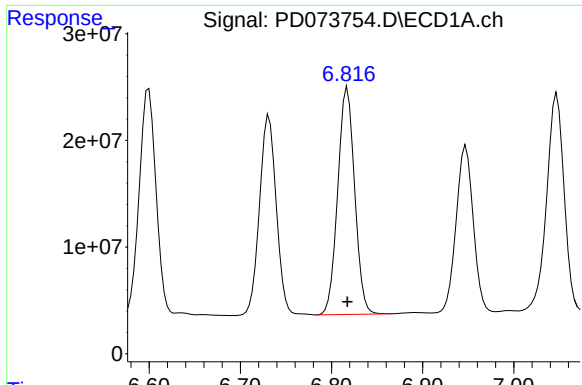
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 273482895
Conc: 97.75 ng/ml



#14 Endrin

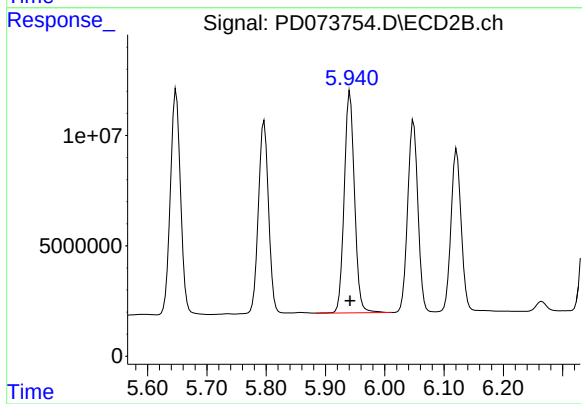
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 120456321
Conc: 93.59 ng/ml



#15 Endosulfan II

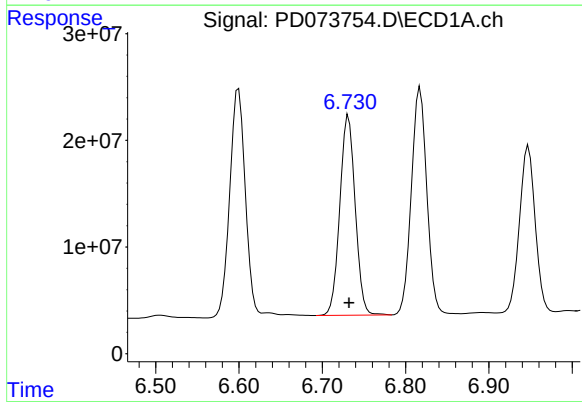
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 274630331
Conc: 92.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



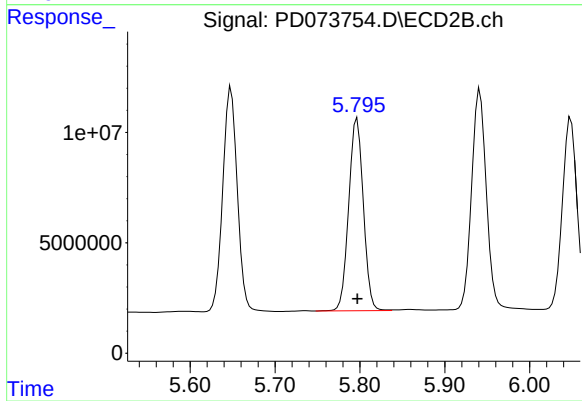
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 121207635
Conc: 88.09 ng/ml



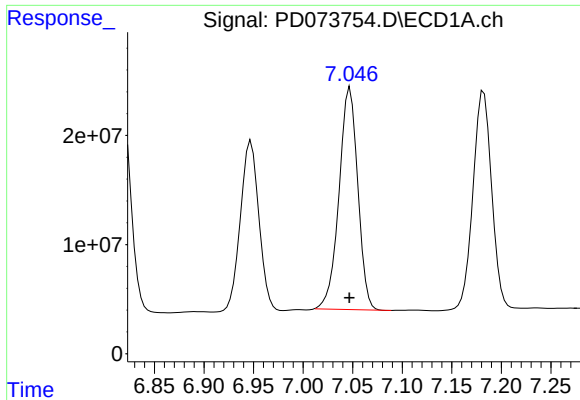
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 240748779
Conc: 94.61 ng/ml



#16 4,4'-DDD

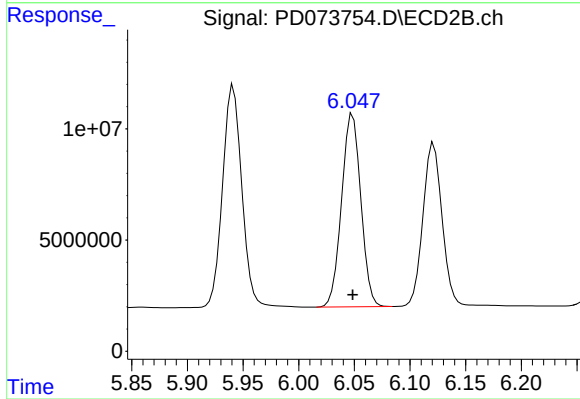
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 104213261
Conc: 86.40 ng/ml



#17 4,4'-DDT

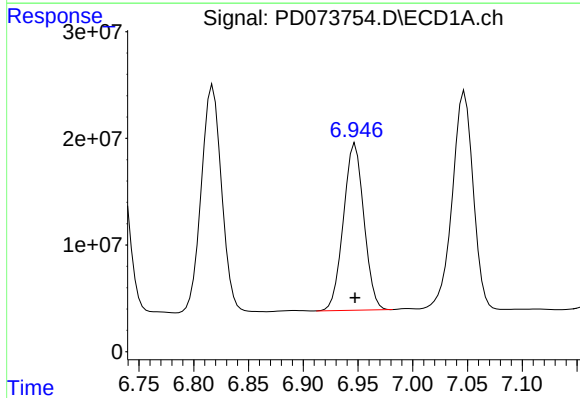
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 267451154
Conc: 97.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



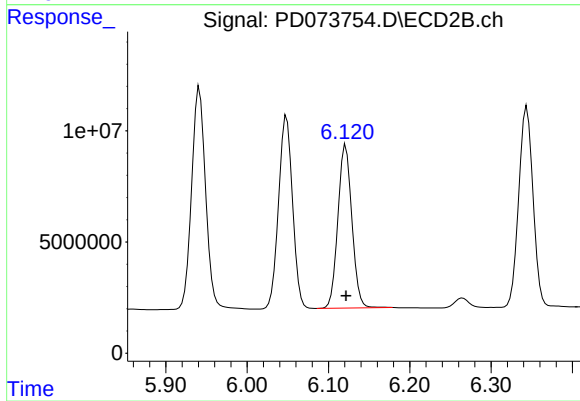
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 104477676
Conc: 88.50 ng/ml



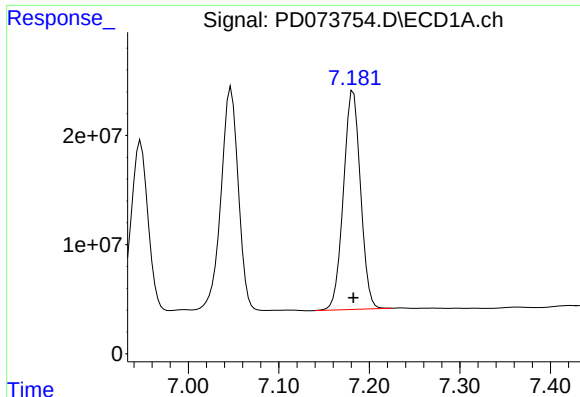
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 203369261
Conc: 85.04 ng/ml



#18 Endrin aldehyde

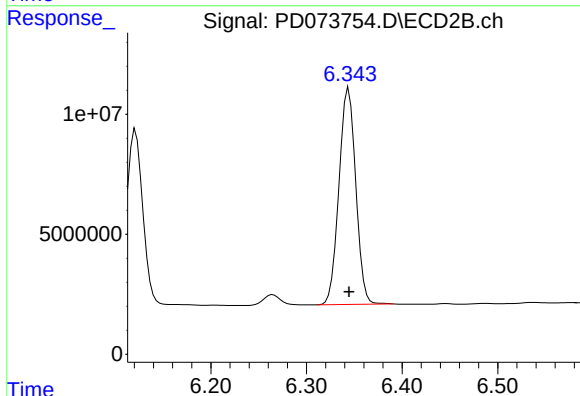
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 87686237
Conc: 80.32 ng/ml



#19 Endosulfan Sulfate

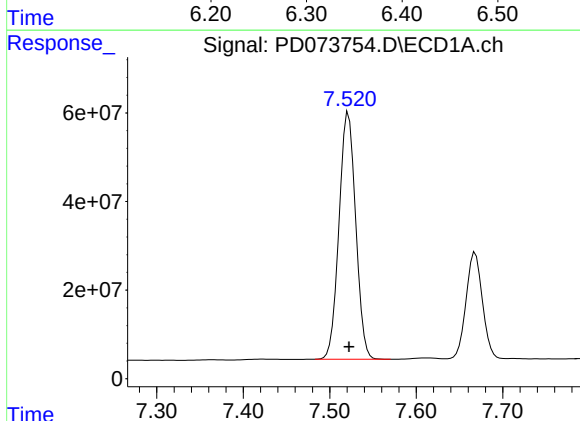
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 262784741
Conc: 94.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



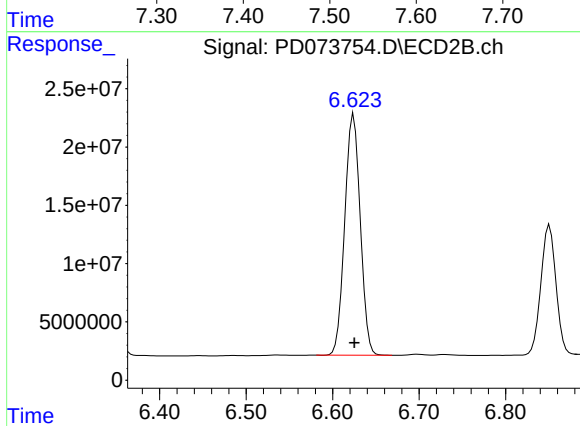
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 110205188
Conc: 87.63 ng/ml



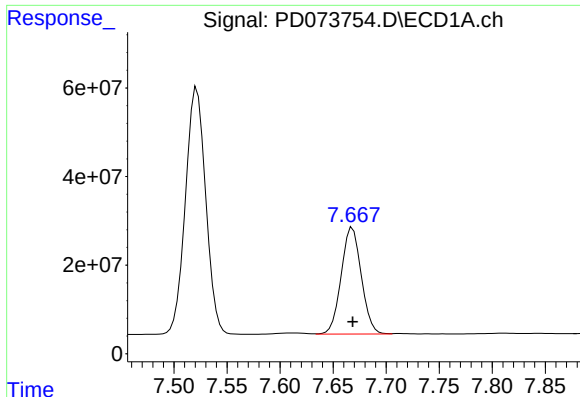
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 743425387
Conc: 499.49 ng/ml



#20 Methoxychlor

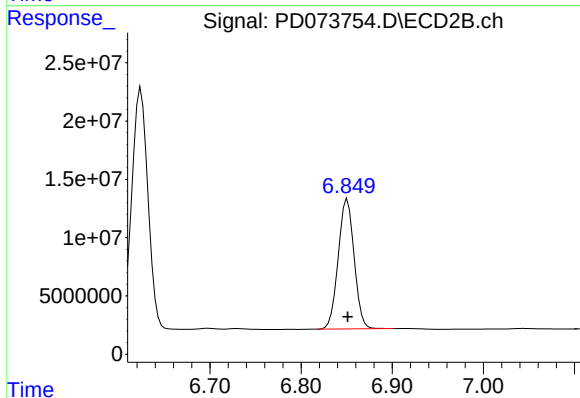
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 256159671
Conc: 464.43 ng/ml



#21 Endrin ketone

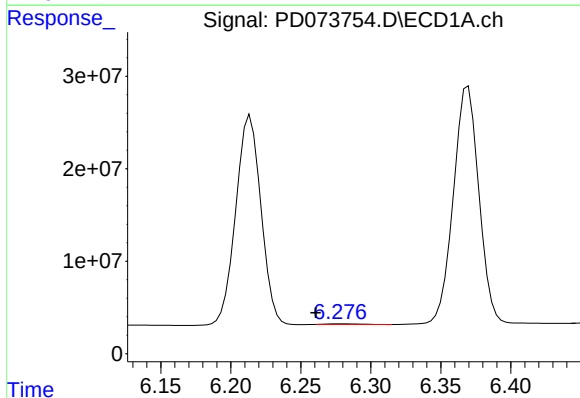
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 317091523
Conc: 99.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



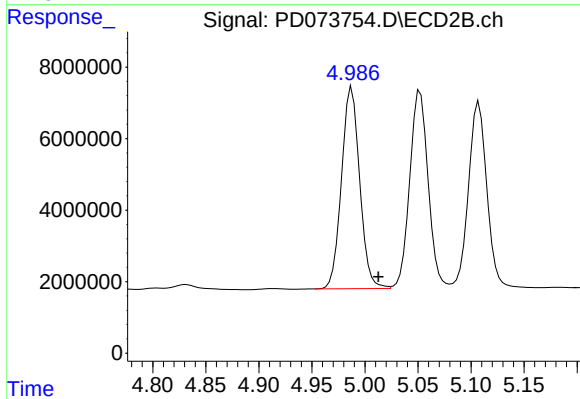
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 135271662
Conc: 89.93 ng/ml



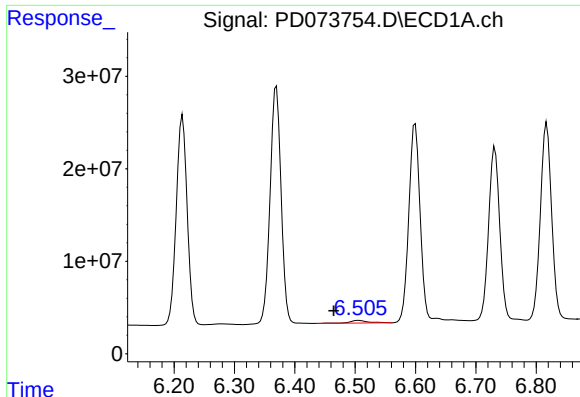
#22 Toxaphene-1

R.T.: 6.278 min
Delta R.T.: 0.017 min
Response: 1114930
Conc: 49.54 ng/ml



#22 Toxaphene-1

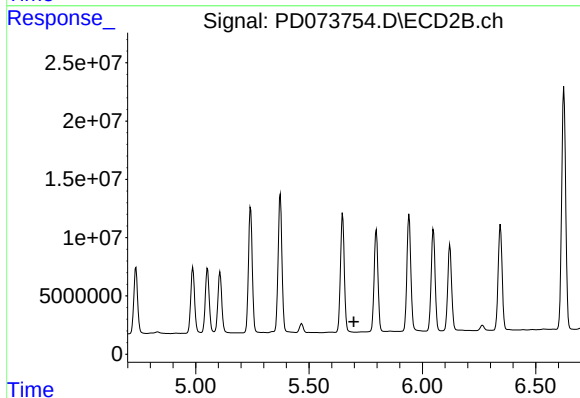
R.T.: 4.988 min
Delta R.T.: -0.025 min
Response: 67047885
Conc: 7639.53 ng/ml



#23 Toxaphene-2

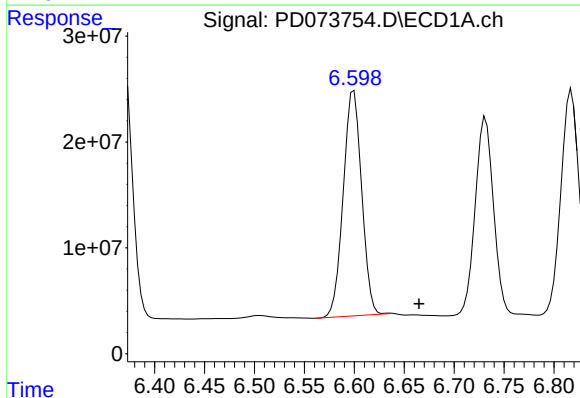
R.T.: 6.506 min
Delta R.T.: 0.041 min
Response: 6348006
Conc: 215.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



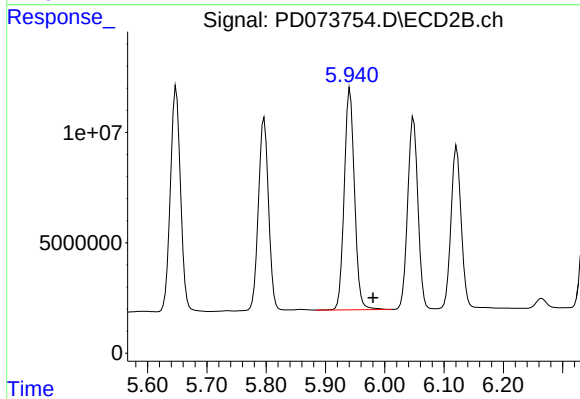
#23 Toxaphene-2

R.T.: 5.736 min
Delta R.T.: 0.038 min
Response: -165030
Conc: N.D.



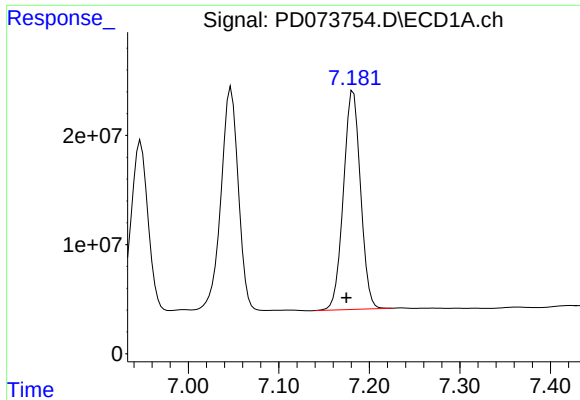
#24 Toxaphene-3

R.T.: 6.600 min
Delta R.T.: -0.065 min
Response: 273482895
Conc: 13006.11 ng/ml



#24 Toxaphene-3

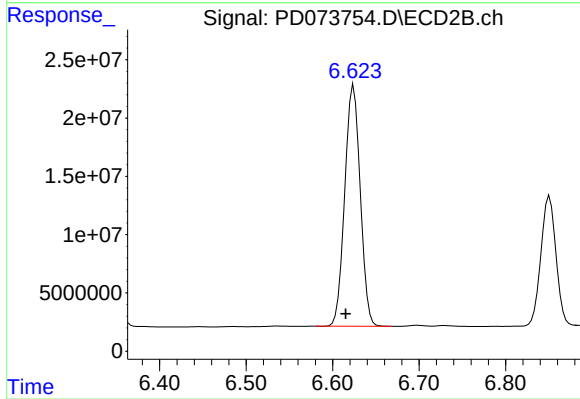
R.T.: 5.941 min
Delta R.T.: -0.039 min
Response: 121207635
Conc: 12574.85 ng/ml



#25 Toxaphene-4

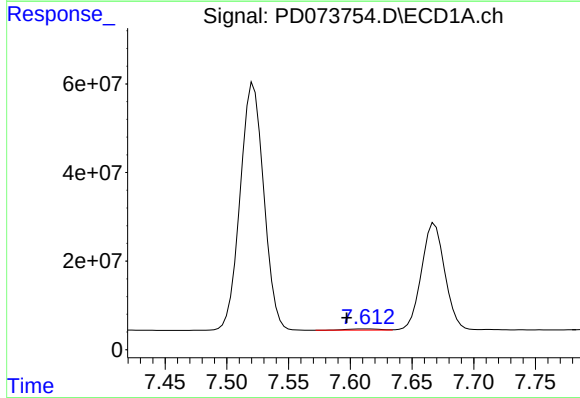
R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 262784741
Conc: 4178.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



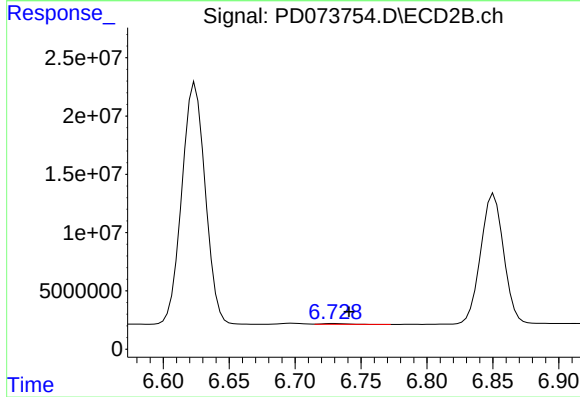
#25 Toxaphene-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 256159671
Conc: 8624.82 ng/ml



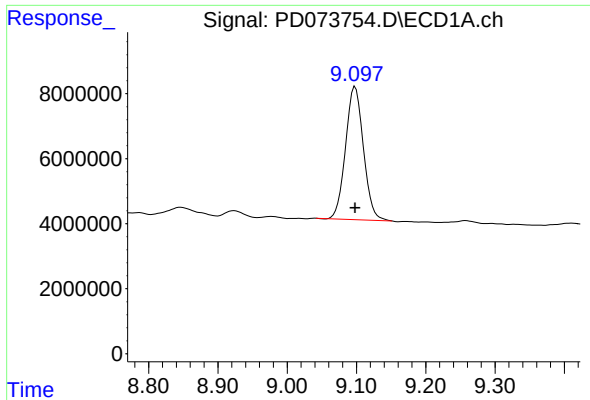
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.016 min
Response: 5472807
Conc: 116.41 ng/ml



#26 Toxaphene-5

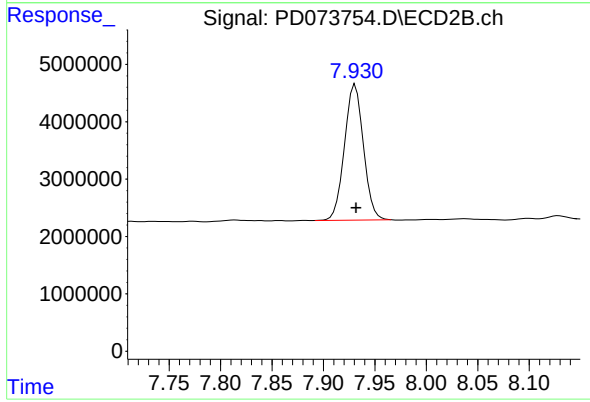
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 988652
Conc: 26.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 73113255
Conc: 26.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 30368614
Conc: 25.23 ng/ml