

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
 Data File : PD072573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 16:40
 Operator : AR\AJ
 Sample : PB148428BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:54:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 20 01:04:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

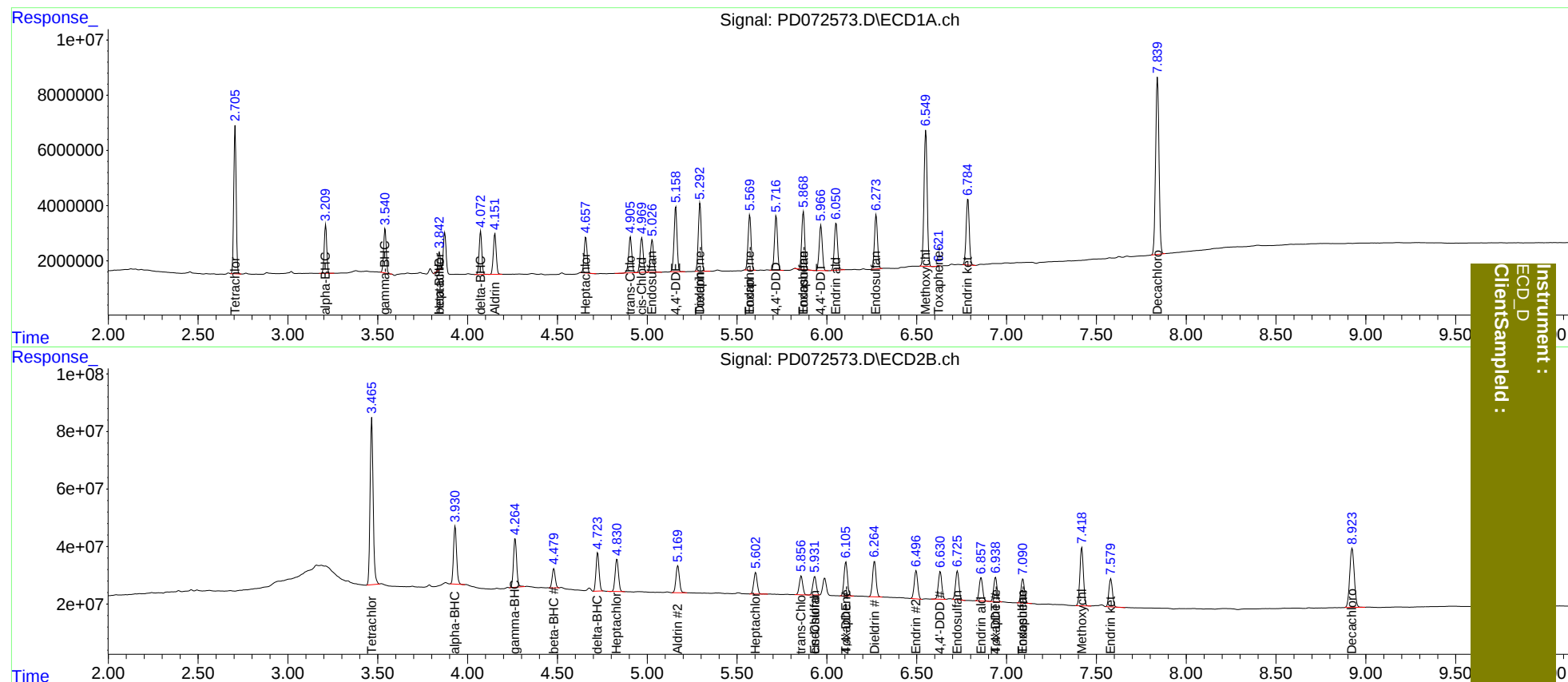
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.467	49930500	682.6E6	19.582	18.174
27)	SA Decachlor...	7.840	8.924	84107047	362.7E6	42.019	40.289
Target Compounds							
2)	A alpha-BHC	3.210	3.931	16929198	239.2E6	4.523	4.860
3)	MA gamma-BHC...	3.541	4.265	16086672	209.9E6	4.886	5.037
4)	MA Heptachlor	3.843f	4.832	4772533	146.8E6	1.381	5.100 #
5)	MB Aldrin	4.152	5.171	16590071	127.5E6	4.897	5.300
6)	B beta-BHC	3.843	4.480	4772533	78776520	2.985	4.732 #
7)	B delta-BHC	4.073	4.724	16106655	159.4E6	4.541	5.004
8)	B Heptachlo...	4.658	5.604	14794510	100.1E6	4.877	5.144
9)	A Endosulfan I	5.028	5.933f	13697622	85051152	5.095	5.294
10)	B trans-Chl...	4.907	5.857	15647706	87073120	5.034	4.654
11)	B cis-Chlor...	4.970	5.933	14735044	85051152	4.879	4.754
12)	B 4,4'-DDE	5.159	6.106	27236244	157.6E6	9.350	9.633
13)	MA Dieldrin	5.294	6.265	28544377	166.8E6	9.746	10.219
14)	MA Endrin	5.571	6.497	23200934	131.3E6	9.062	9.548
15)	B Endosulfa...	5.869	6.727	24197373	129.8E6	10.045	10.173
16)	A 4,4'-DDD	5.718	6.631	22688527	129.0E6	9.987	10.400
17)	MA 4,4'-DDT	5.967	6.939	19757433	114.2E6	8.939	9.492
18)	B Endrin al...	6.052	6.859	21134078	110.0E6	10.256	10.229
19)	B Endosulfa...	6.274	7.091	23333635	113.5E6	9.667	9.509
20)	A Methoxychlor	6.551	7.419	60599470	276.3E6	50.774	50.333
21)	B Endrin ke...	6.785	7.580	29047219	133.7E6	10.193	10.426
22)	Toxaphene-1	5.294	0.000	28544377	0	2106.833	N.D. #
23)	Toxaphene-2	5.571f	6.106f	23200934	157.6E6	1696.446	1386.316
24)	Toxaphene-3	5.869	6.939f	24197373	114.2E6	1329.975	406.386 #
25)	Toxaphene-4	6.623f	7.091	185222	113.5E6	2.458	489.555 #

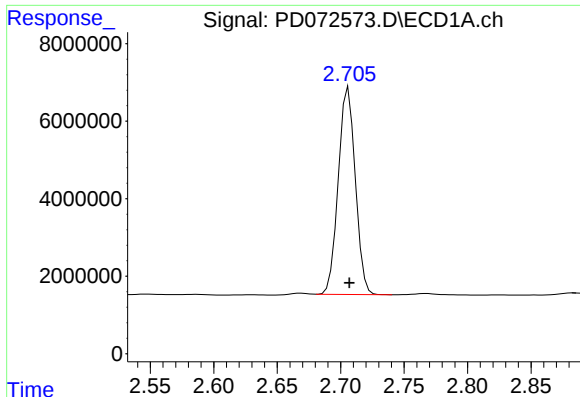
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102222\
Data File : PD072573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 16:40
Operator : AR\AJ
Sample : PB148428BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:54:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 20 01:04:30 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

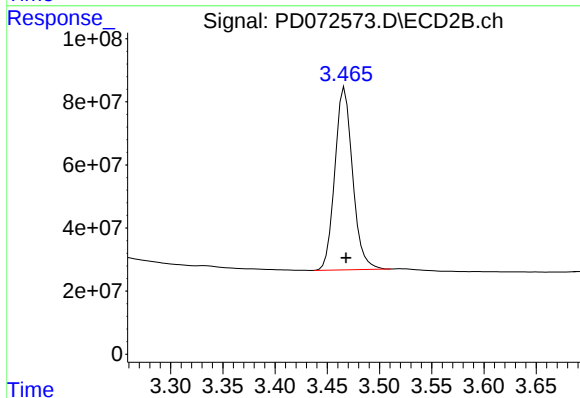




#1 Tetrachloro-m-xylene

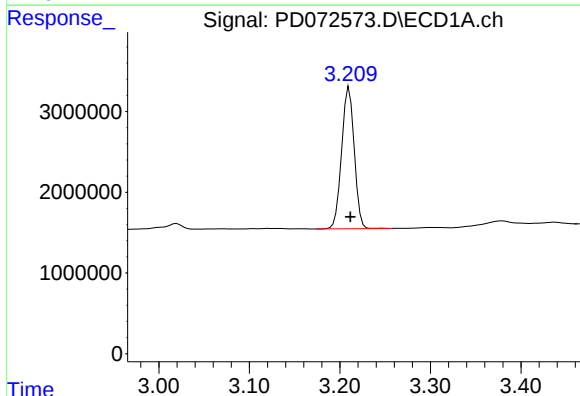
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 49930500
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



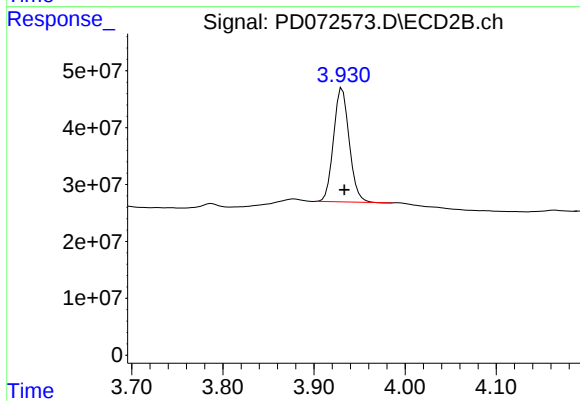
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 682593909
Conc: 18.17 ng/ml



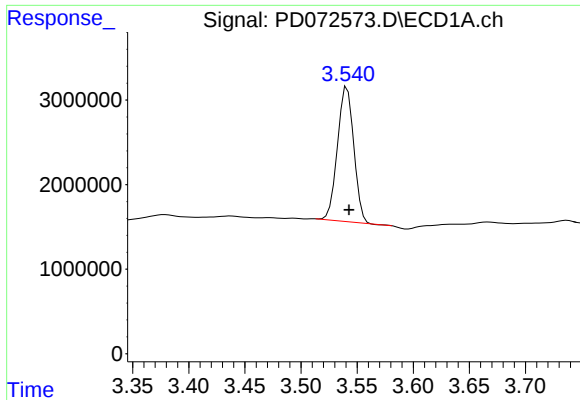
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: -0.002 min
Response: 16929198
Conc: 4.52 ng/ml



#2 alpha-BHC

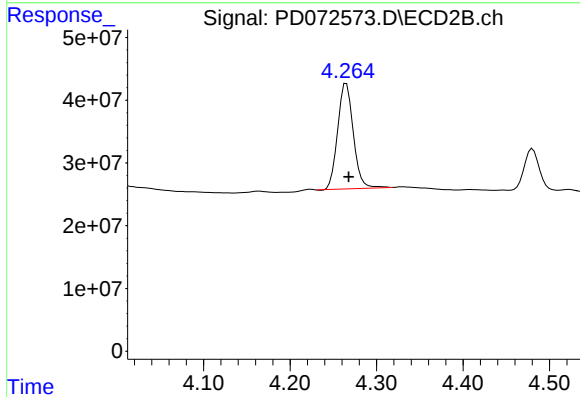
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 239181817
Conc: 4.86 ng/ml



#3 gamma-BHC (Lindane)

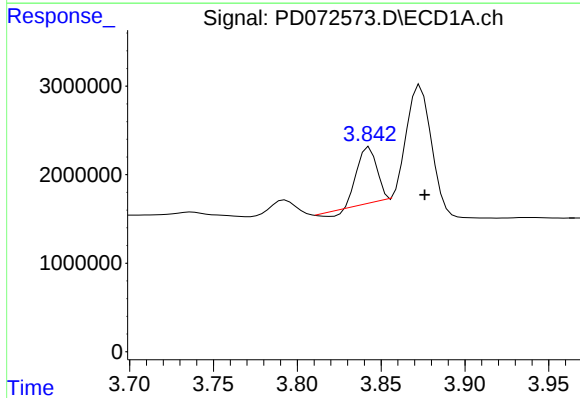
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 16086672
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



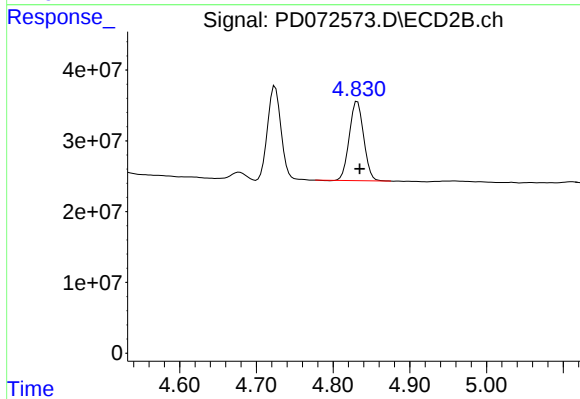
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 209919040
Conc: 5.04 ng/ml



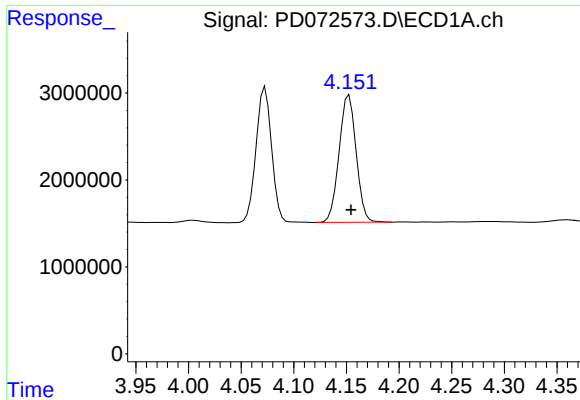
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: -0.033 min
Response: 4772533
Conc: 1.38 ng/ml



#4 Heptachlor

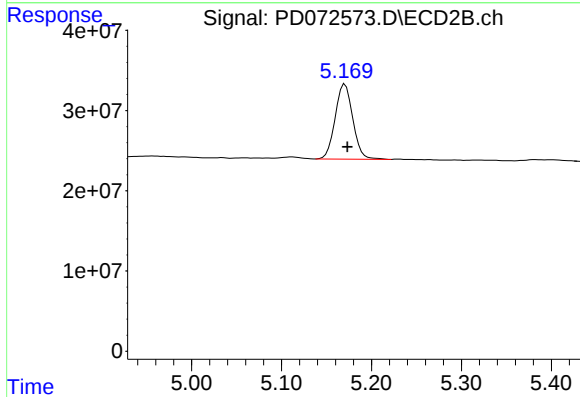
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 146845183
Conc: 5.10 ng/ml



#5 Aldrin

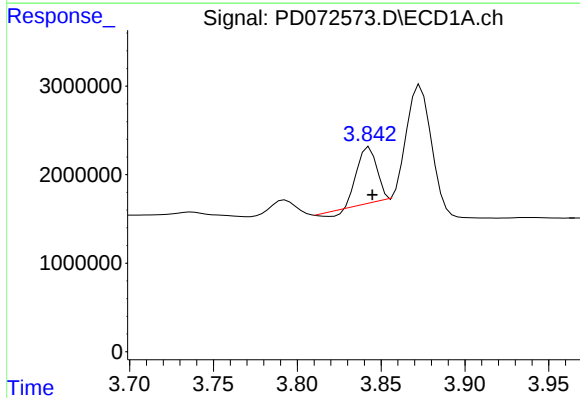
R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 16590071
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



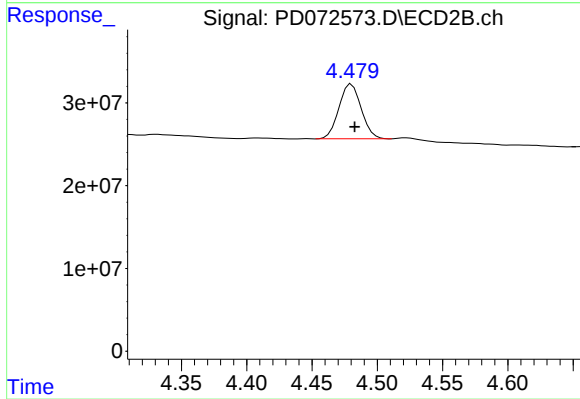
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 127506981
Conc: 5.30 ng/ml



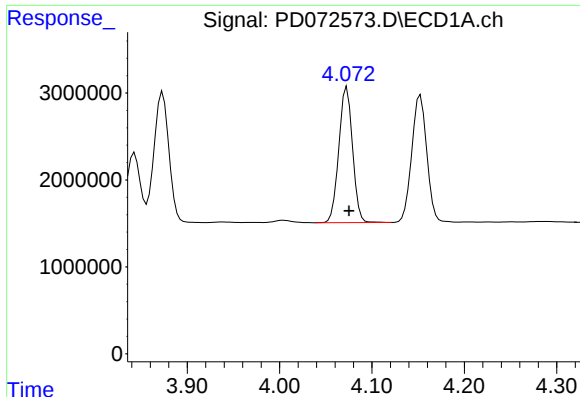
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 4772533
Conc: 2.99 ng/ml



#6 beta-BHC

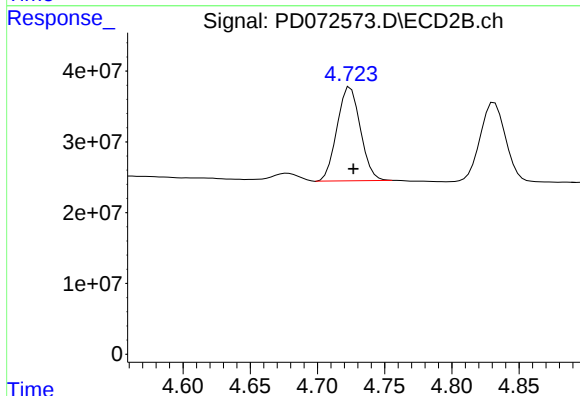
R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 78776520
Conc: 4.73 ng/ml



#7 delta-BHC

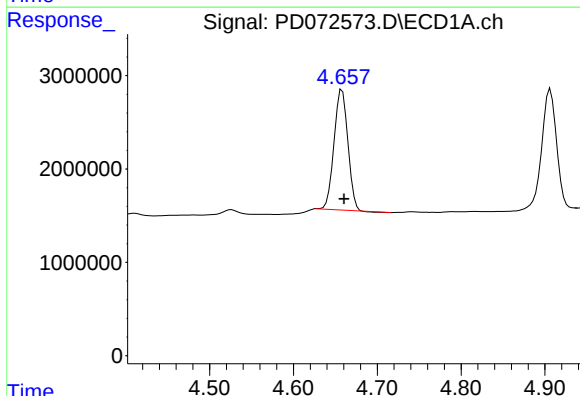
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 16106655
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



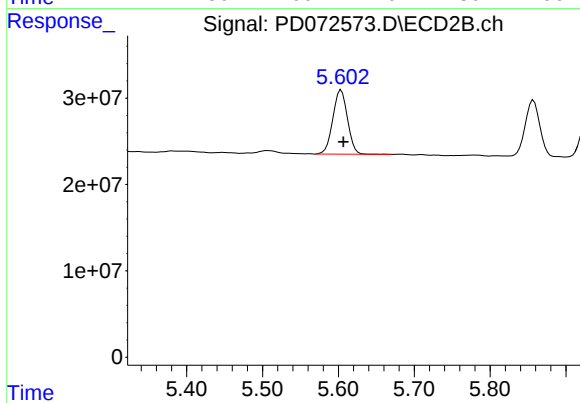
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 159421881
Conc: 5.00 ng/ml



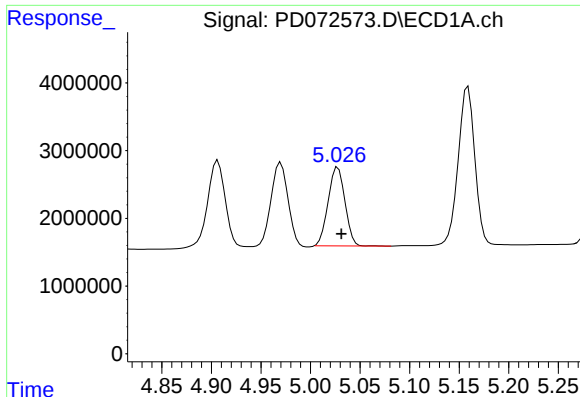
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 14794510
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

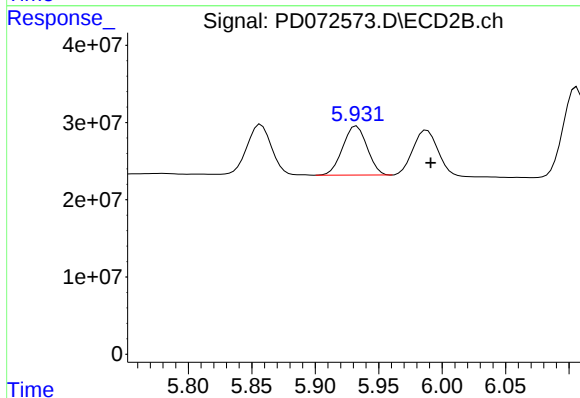
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 100083668
Conc: 5.14 ng/ml



#9 Endosulfan I

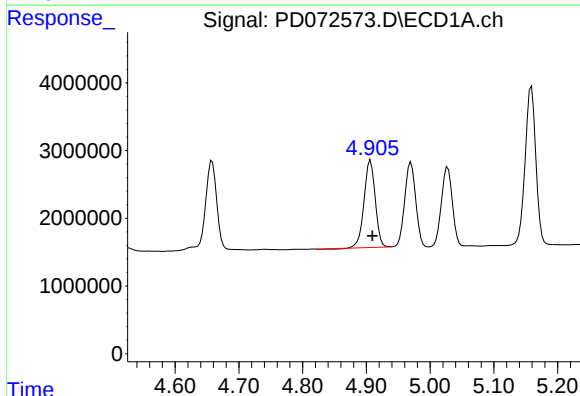
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 13697622
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



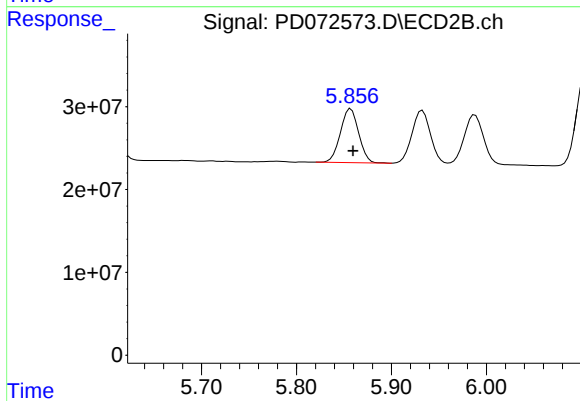
#9 Endosulfan I

R.T.: 5.933 min
Delta R.T.: -0.058 min
Response: 85051152
Conc: 5.29 ng/ml



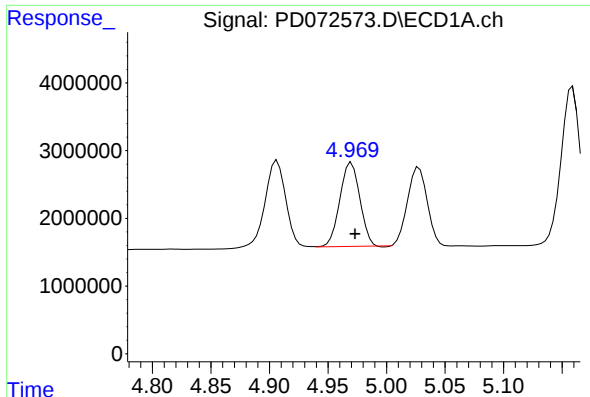
#10 trans-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 15647706
Conc: 5.03 ng/ml



#10 trans-Chlordane

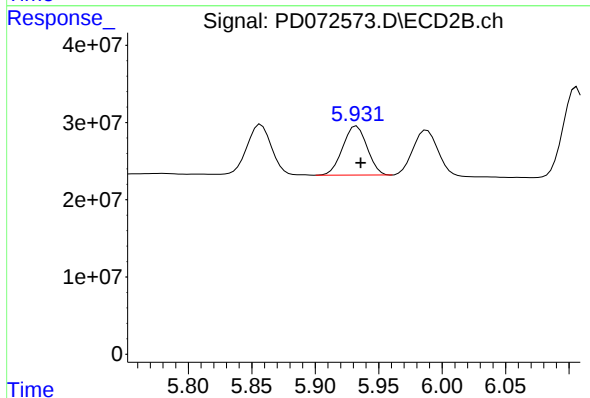
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 87073120
Conc: 4.65 ng/ml



#11 cis-Chlordane

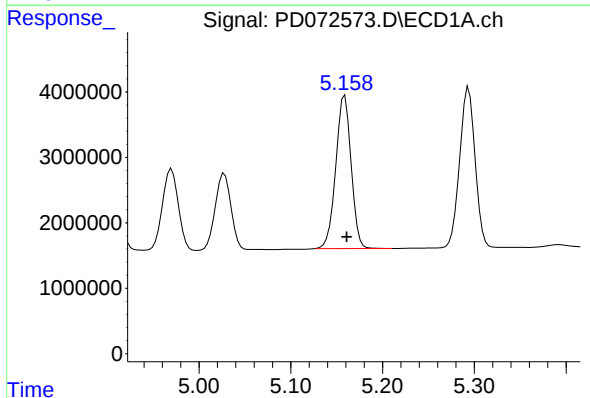
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 14735044
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



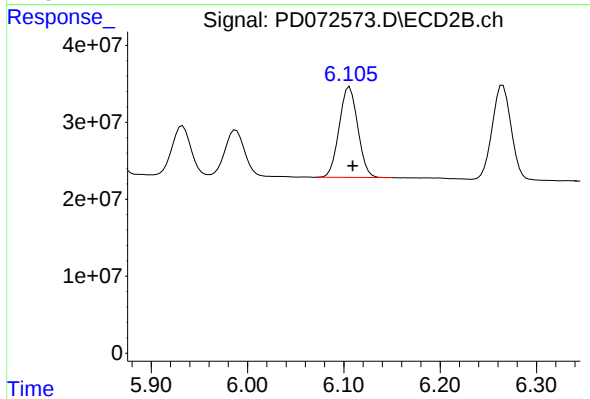
#11 cis-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 85051152
Conc: 4.75 ng/ml



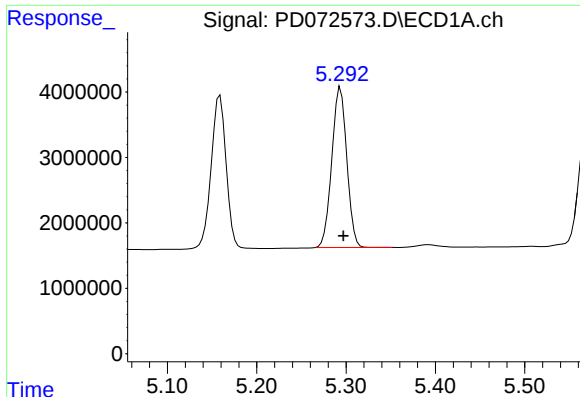
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 27236244
Conc: 9.35 ng/ml



#12 4,4'-DDE

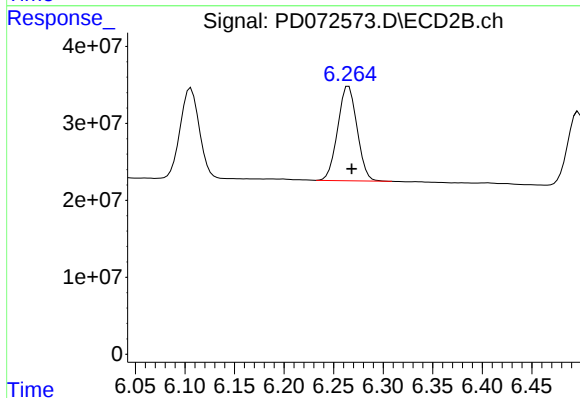
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 157585939
Conc: 9.63 ng/ml



#13 Dieldrin

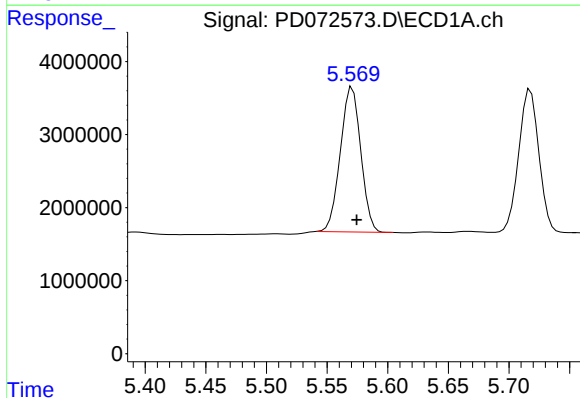
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 28544377
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



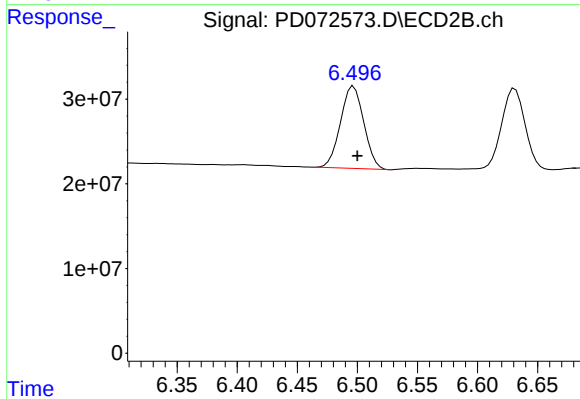
#13 Dieldrin

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 166786837
Conc: 10.22 ng/ml



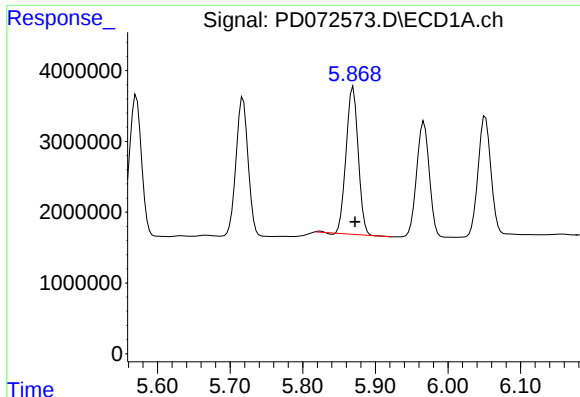
#14 Endrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 23200934
Conc: 9.06 ng/ml



#14 Endrin

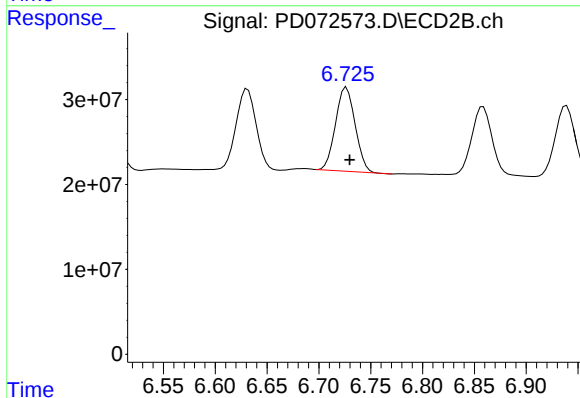
R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 131295381
Conc: 9.55 ng/ml



#15 Endosulfan II

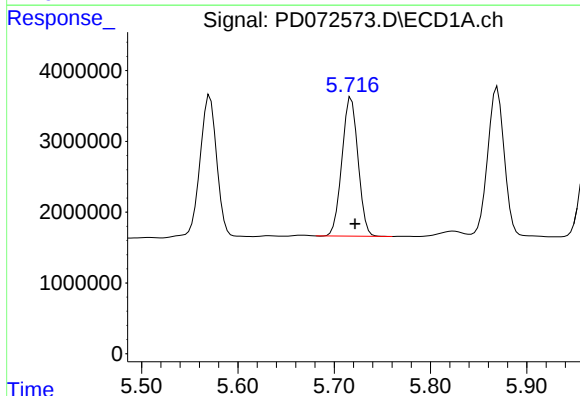
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 24197373
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



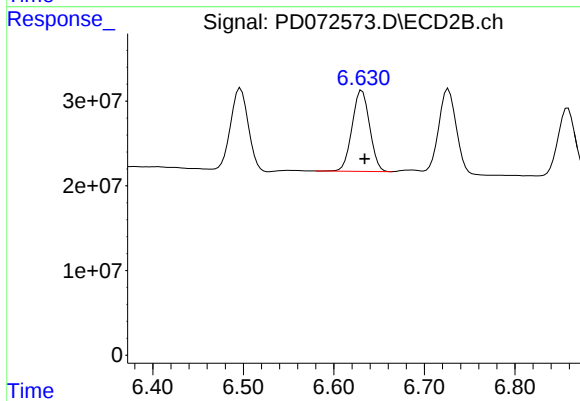
#15 Endosulfan II

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 129782878
Conc: 10.17 ng/ml



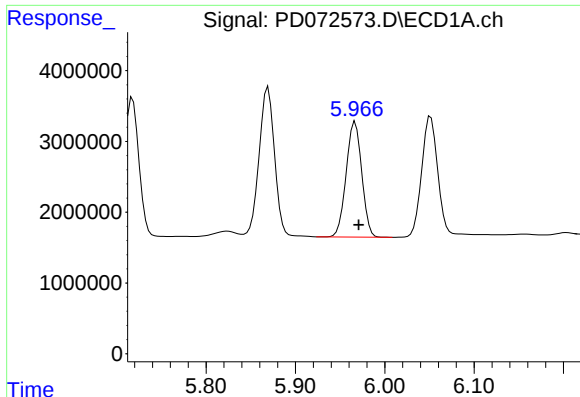
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 22688527
Conc: 9.99 ng/ml



#16 4,4'-DDD

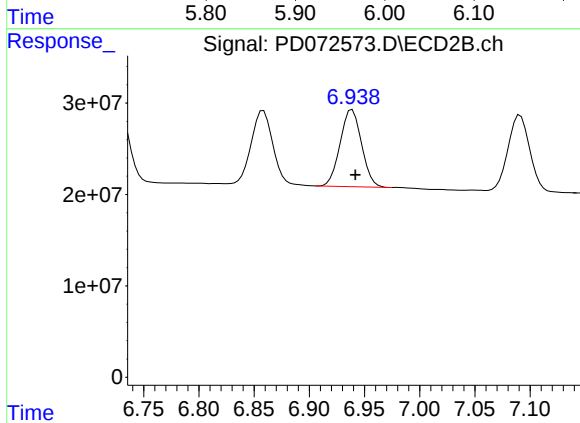
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 128981757
Conc: 10.40 ng/ml



#17 4,4'-DDT

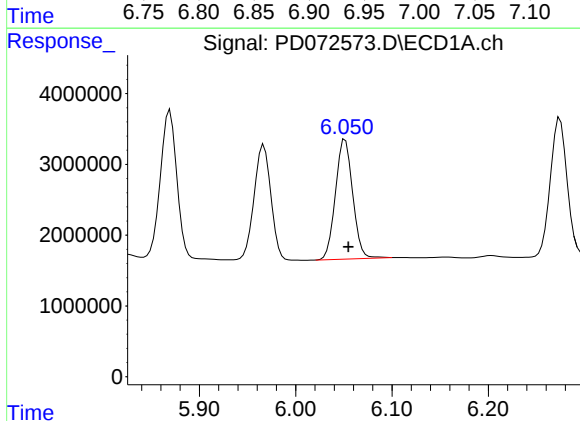
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 19757433
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



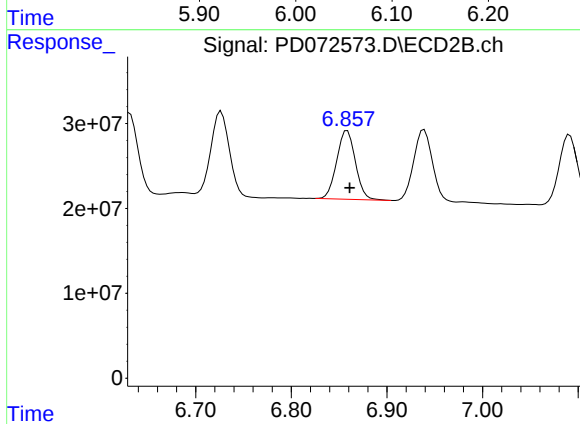
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 114176671
Conc: 9.49 ng/ml



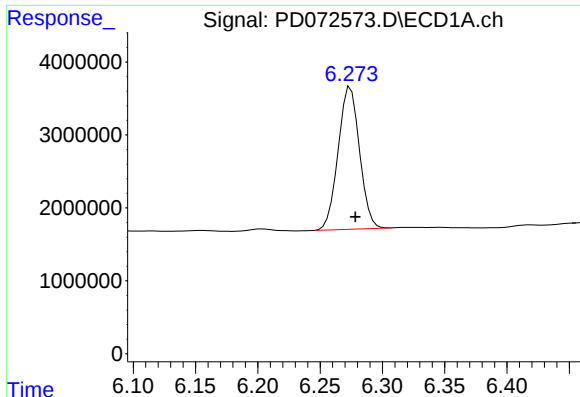
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 21134078
Conc: 10.26 ng/ml



#18 Endrin aldehyde

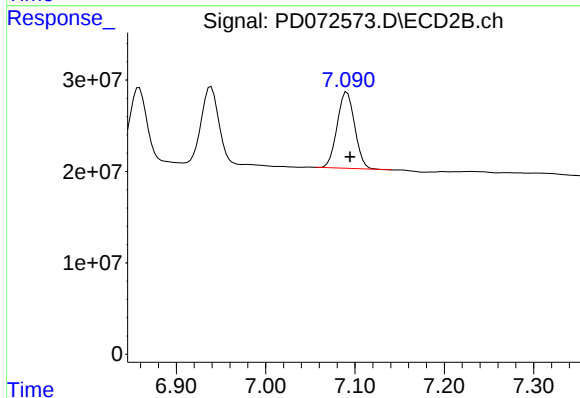
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 110040456
Conc: 10.23 ng/ml



#19 Endosulfan Sulfate

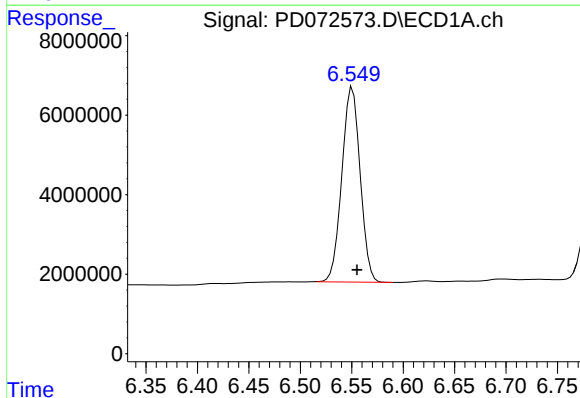
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 23333635
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



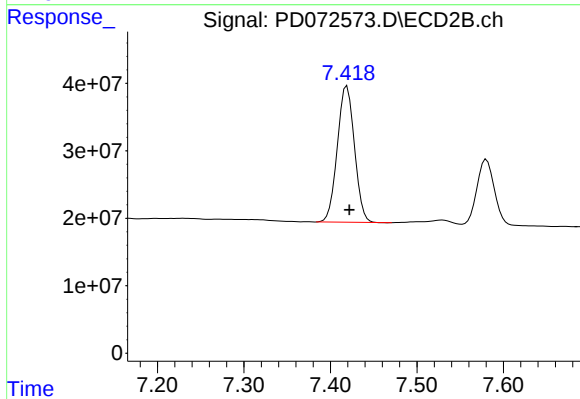
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 113531067
Conc: 9.51 ng/ml



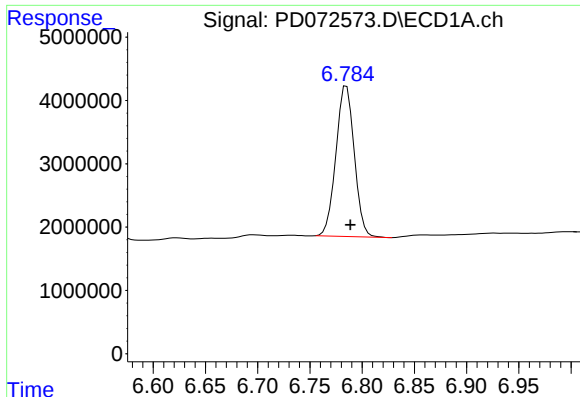
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 60599470
Conc: 50.77 ng/ml



#20 Methoxychlor

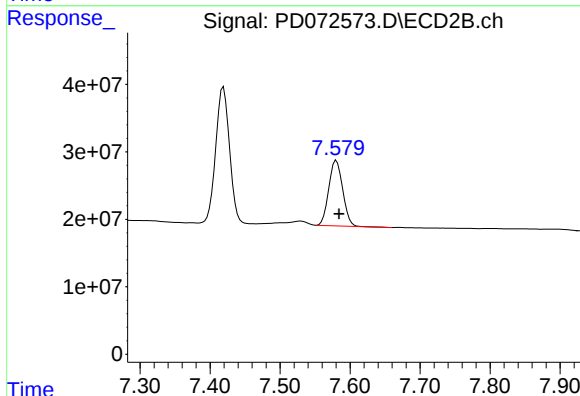
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 276296052
Conc: 50.33 ng/ml



#21 Endrin ketone

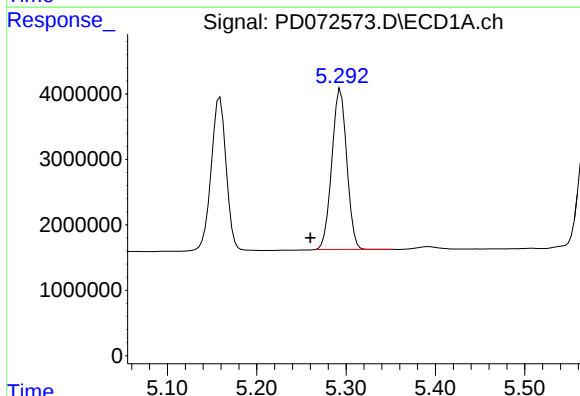
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 29047219
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



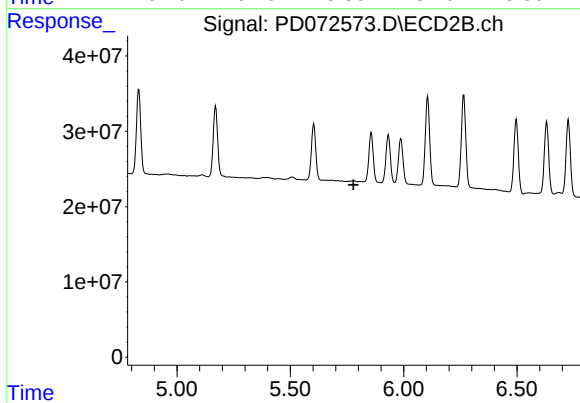
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 133677581
Conc: 10.43 ng/ml



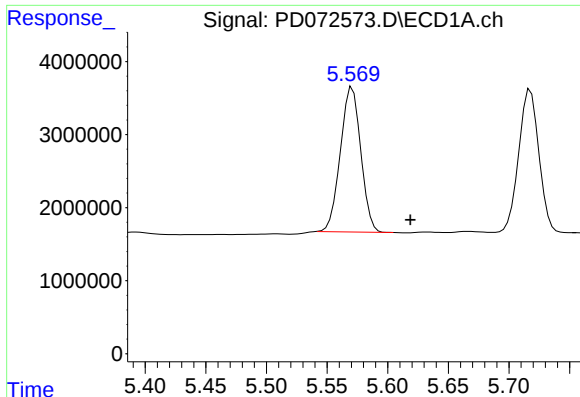
#22 Toxaphene-1

R.T.: 5.294 min
Delta R.T.: 0.034 min
Response: 28544377
Conc: 2106.83 ng/ml



#22 Toxaphene-1

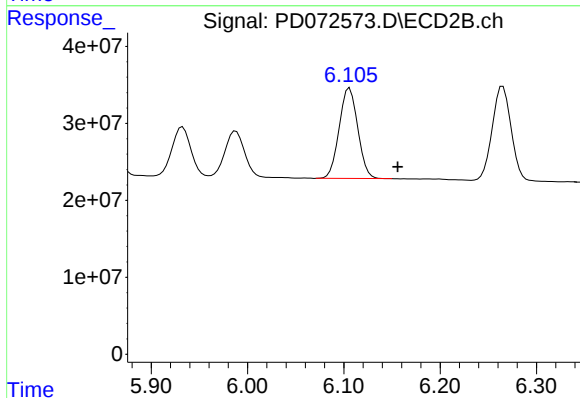
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

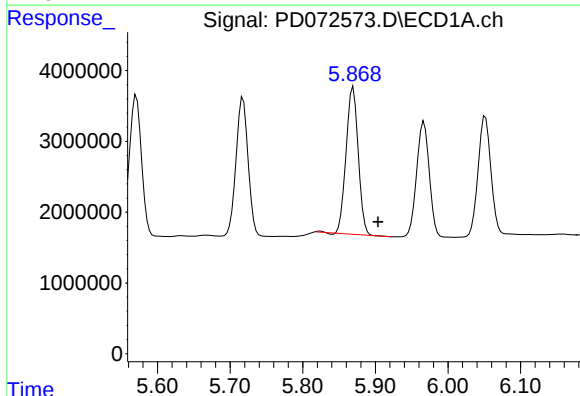
R.T.: 5.571 min
Delta R.T.: -0.048 min
Response: 23200934
Conc: 1696.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



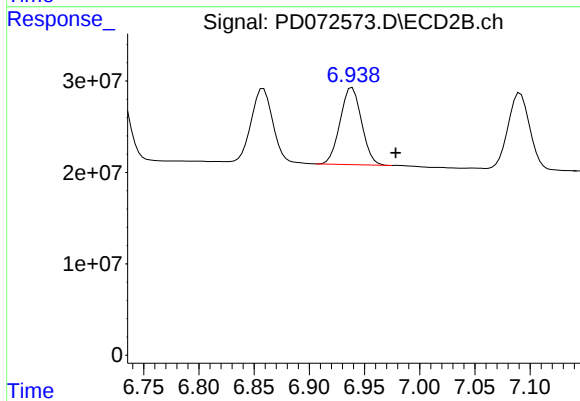
#23 Toxaphene-2

R.T.: 6.106 min
Delta R.T.: -0.050 min
Response: 157585939
Conc: 1386.32 ng/ml



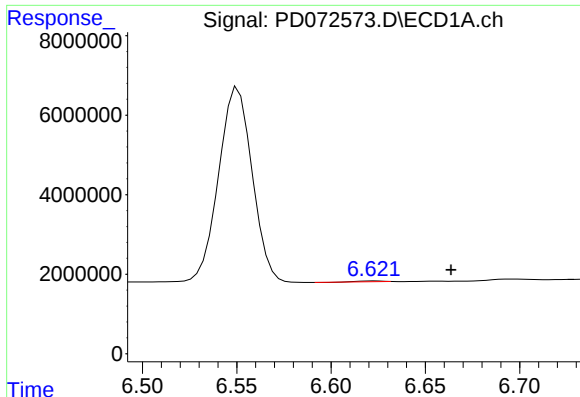
#24 Toxaphene-3

R.T.: 5.869 min
Delta R.T.: -0.034 min
Response: 24197373
Conc: 1329.97 ng/ml



#24 Toxaphene-3

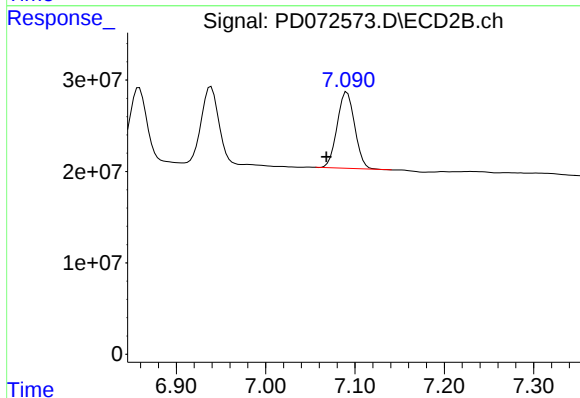
R.T.: 6.939 min
Delta R.T.: -0.040 min
Response: 114176671
Conc: 406.39 ng/ml



#25 Toxaphene-4

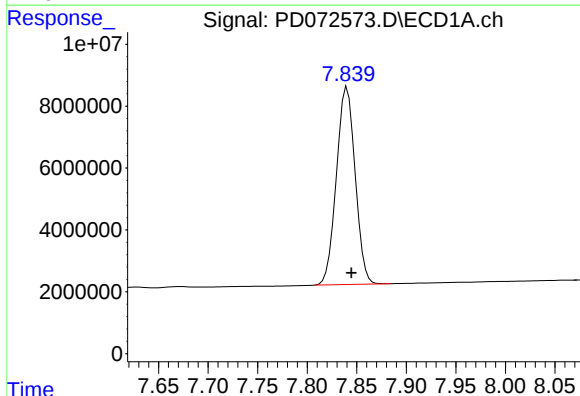
R.T.: 6.623 min
Delta R.T.: -0.041 min
Response: 185222
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



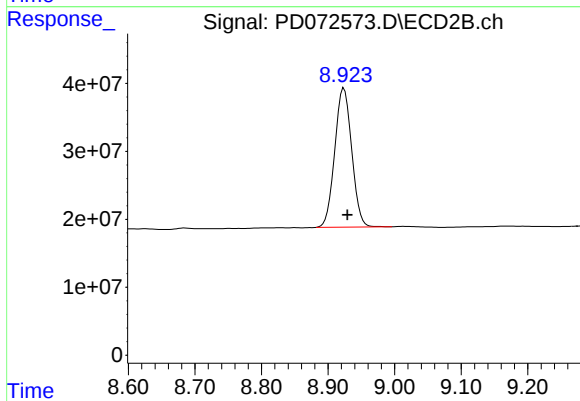
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: 0.023 min
Response: 113531067
Conc: 489.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 84107047
Conc: 42.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 362689558
Conc: 40.29 ng/ml