

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 20:55
 Operator : AR\AJ
 Sample : N4982-05MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:49:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 11 15:54:40 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

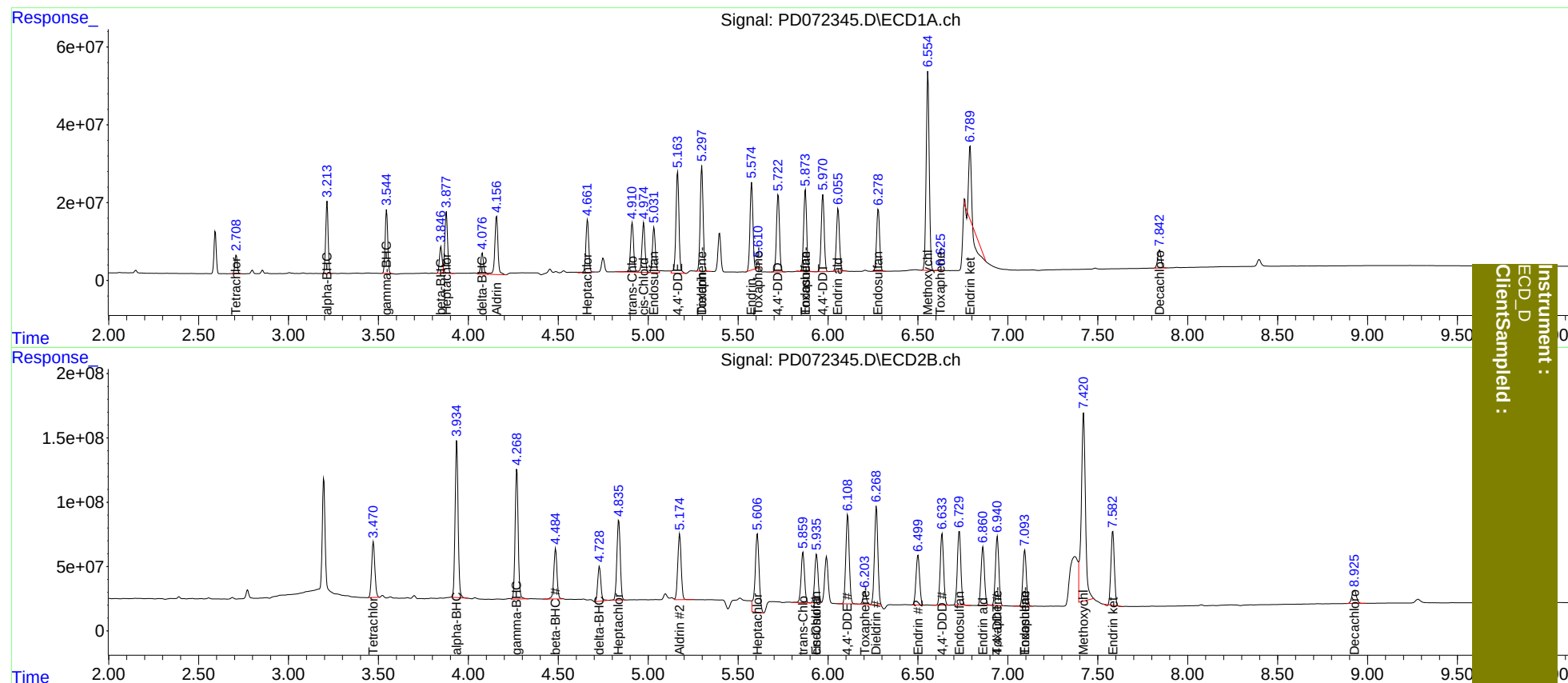
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.472	44500137	536.1E6	18.231	22.419
27)	SA Decachlor...	7.844	8.927	60683213	178.1E6	31.066	35.266
Target Compounds							
2)	A alpha-BHC	3.215	3.936	174.7E6	1405.2E6	48.946	46.424
3)	MA gamma-BHC...	3.545	4.270	159.6E6	1200.0E6	53.930	46.136
4)	MA Heptachlor	3.878	4.837	166.1E6	803.7E6	50.702	46.943
5)	MB Aldrin	4.157	5.175	180.7E6	666.5E6	54.963	46.118
6)	B beta-BHC	3.848	4.485	69193311	485.7E6	45.884	48.130
7)	B delta-BHC	4.078	4.729	60259605	331.4E6	17.856	17.475
8)	B Heptachlo...	4.663	5.607	150.3E6	954.5E6	50.632	84.591 #
9)	A Endosulfan I	5.033	5.936f	135.8E6	490.4E6	52.282	51.265
10)	B trans-Chl...	4.912	5.861	152.7E6	517.7E6	50.261	46.762
11)	B cis-Chlor...	4.975	5.936	149.1E6	490.4E6	50.743	46.455
12)	B 4,4'-DDE	5.164	6.109	310.5E6	911.4E6	107.619	96.925
13)	MA Dieldrin	5.298	6.269	303.5E6	1012.9E6	105.791	106.247
14)	MA Endrin	5.575	6.500	252.5E6	539.4E6	101.250	67.232 #
15)	B Endosulfa...	5.874	6.730	245.7E6	774.4E6	104.820	107.225
16)	A 4,4'-DDD	5.723	6.634	230.0E6	729.9E6	102.453	102.493
17)	MA 4,4'-DDT	5.972	6.942	228.4E6	716.7E6	105.884	106.315
18)	B Endrin al...	6.056	6.862	191.8E6	603.0E6	95.374	97.767
19)	B Endosulfa...	6.280	7.094	189.6E6	586.1E6	80.006	85.801
20)	A Methoxychlor	6.555	7.421	605.4E6	2403.2E6	514.397	748.714 #
21)	B Endrin ke...	6.790	7.584	68783717	758.1E6	24.704	103.210 #
22)	Toxaphene-1	5.298f	0.000	303.5E6	0	22674.223	N.D. #
23)	Toxaphene-2	5.612	6.205f	13763909	127.6E6	1080.027	3181.897 #
24)	Toxaphene-3	5.874	6.942f	245.7E6	716.7E6	13700.904	6672.038 #
25)	Toxaphene-4	6.627f	7.094	1427420	586.1E6	20.262	4576.556 #

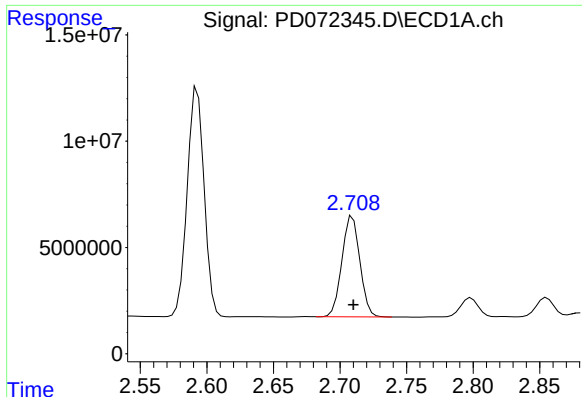
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
Data File : PD072345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2022 20:55
Operator : AR\AJ
Sample : N4982-05MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:49:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 11 15:54:40 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

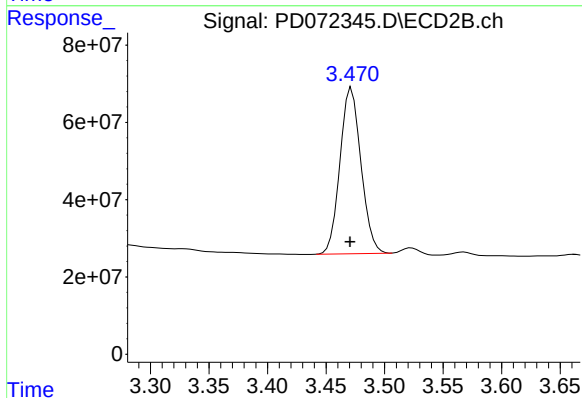




#1 Tetrachloro-m-xylene

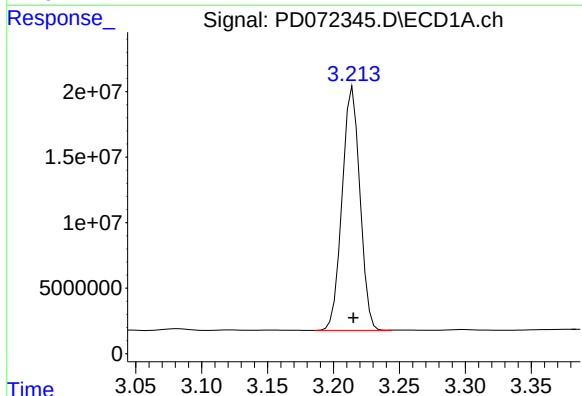
R.T.: 2.710 min
Delta R.T.: 0.000 min
Response: 44500137
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



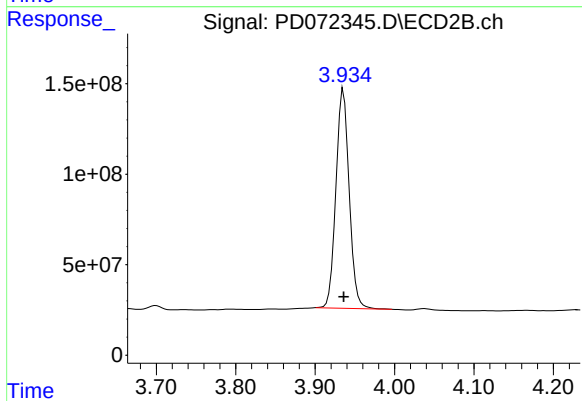
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 536132167
Conc: 22.42 ng/ml



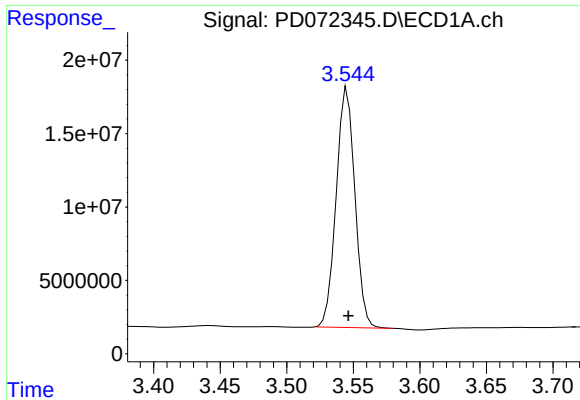
#2 alpha-BHC

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 174718377
Conc: 48.95 ng/ml



#2 alpha-BHC

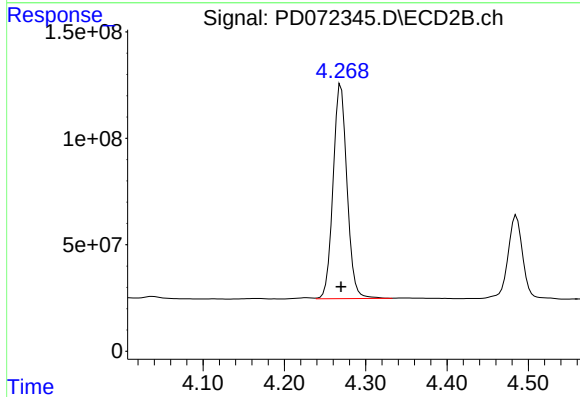
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 1405158211
Conc: 46.42 ng/ml



#3 gamma-BHC (Lindane)

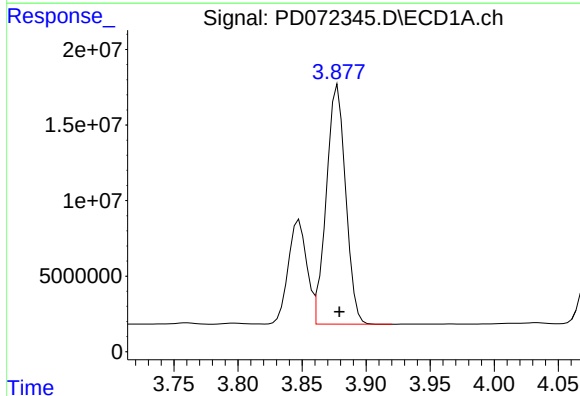
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 159627474
Conc: 53.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



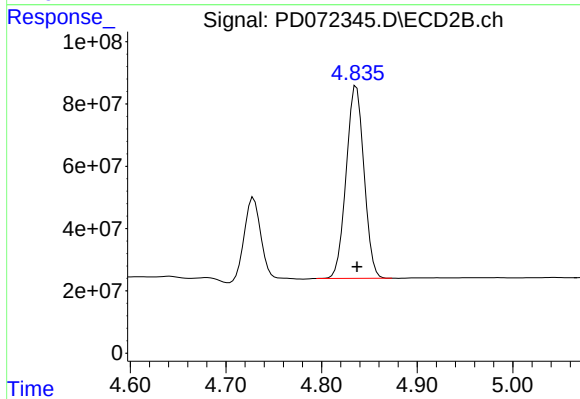
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1199985841
Conc: 46.14 ng/ml



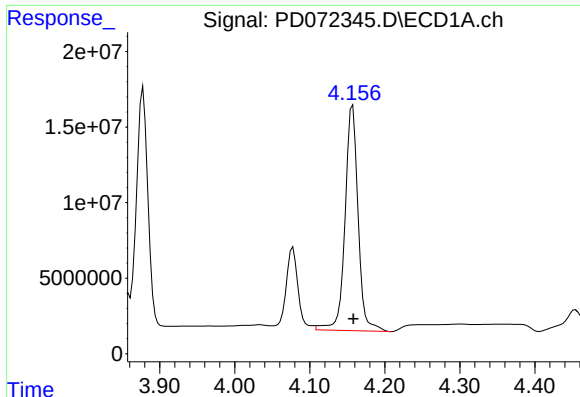
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 166122576
Conc: 50.70 ng/ml



#4 Heptachlor

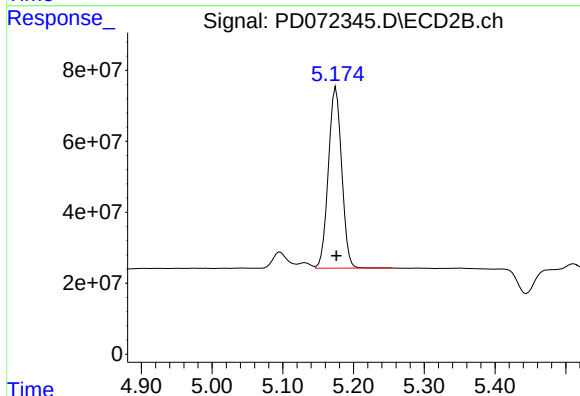
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 803741509
Conc: 46.94 ng/ml



#5 Aldrin

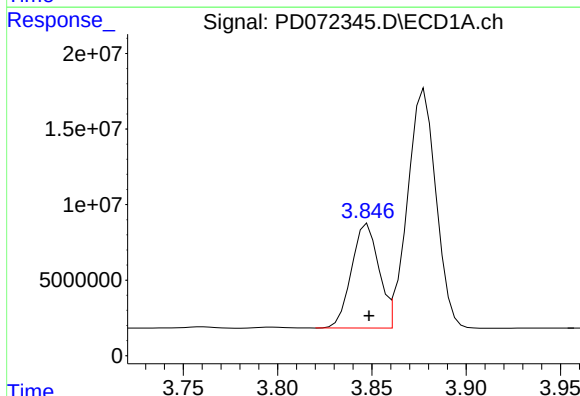
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 180742024
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



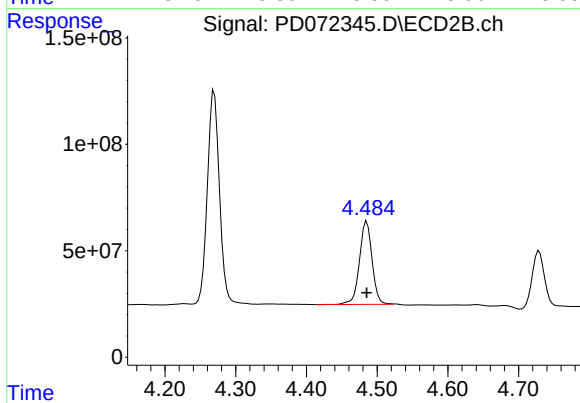
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 666466112
Conc: 46.12 ng/ml



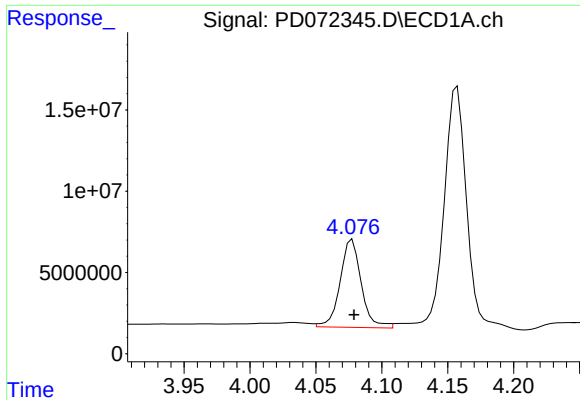
#6 beta-BHC

R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 69193311
Conc: 45.88 ng/ml



#6 beta-BHC

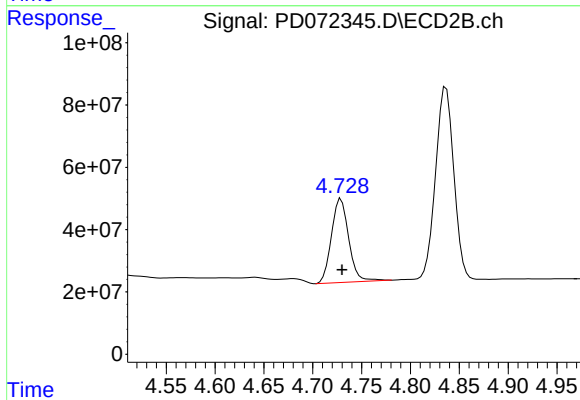
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 485659908
Conc: 48.13 ng/ml



#7 delta-BHC

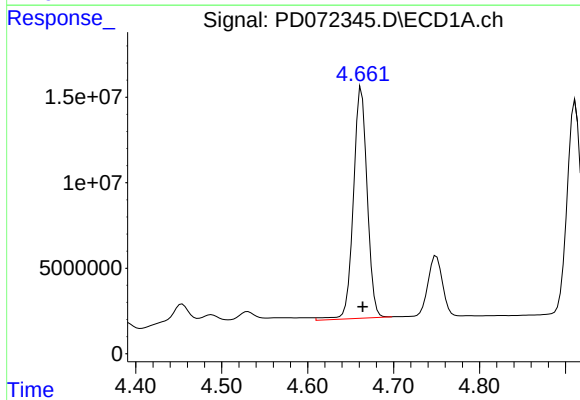
R.T.: 4.078 min
Delta R.T.: -0.001 min
Response: 60259605
Conc: 17.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



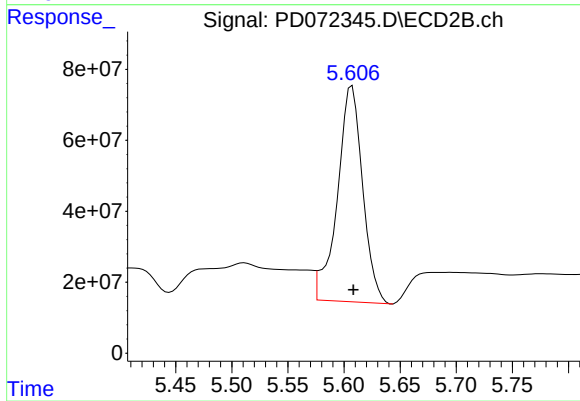
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 331408501
Conc: 17.48 ng/ml



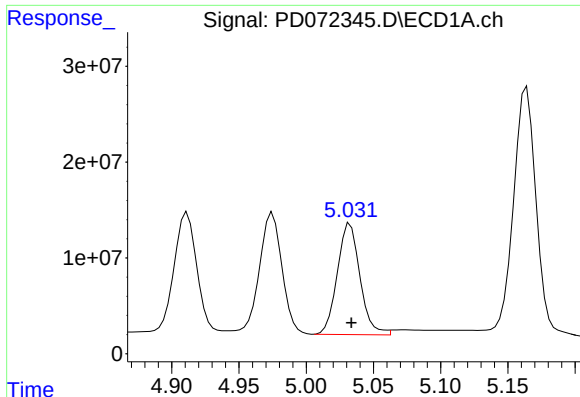
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 150341264
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

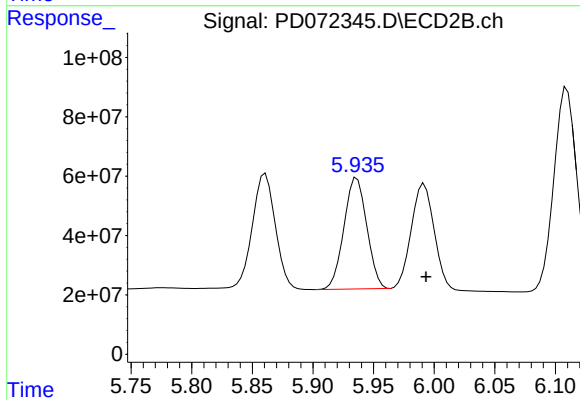
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 954544336
Conc: 84.59 ng/ml



#9 Endosulfan I

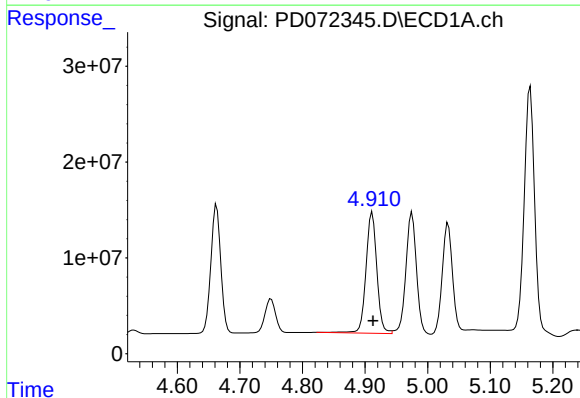
R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 135784953
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



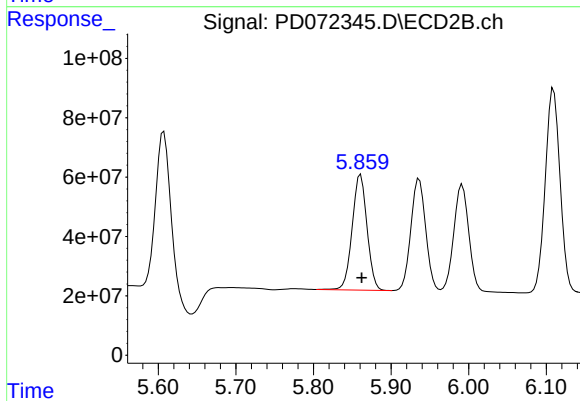
#9 Endosulfan I

R.T.: 5.936 min
Delta R.T.: -0.057 min
Response: 490367162
Conc: 51.26 ng/ml



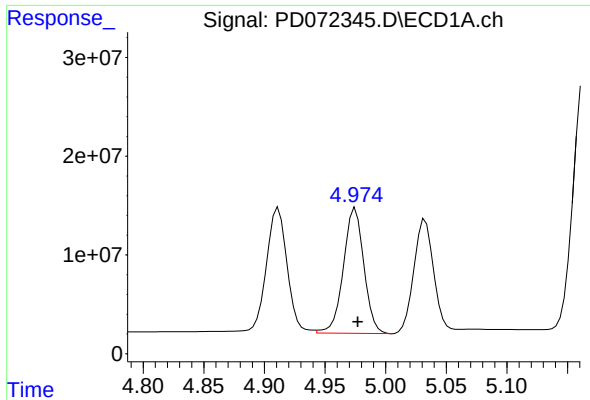
#10 trans-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 152702259
Conc: 50.26 ng/ml



#10 trans-Chlordane

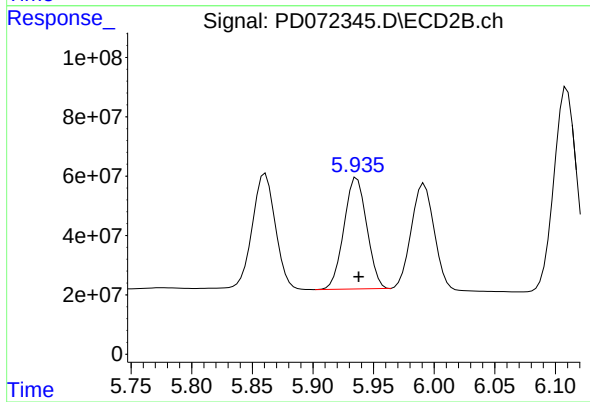
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 517698900
Conc: 46.76 ng/ml



#11 cis-Chlordane

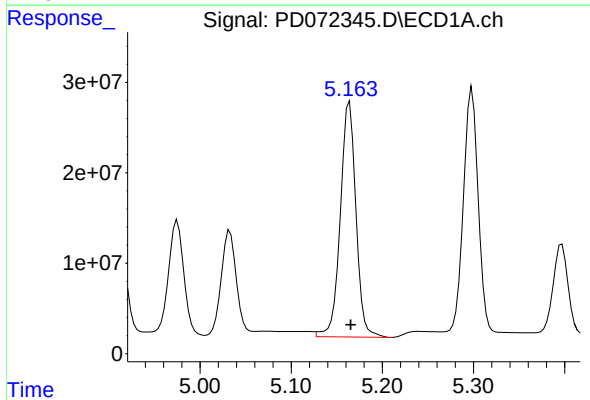
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 149125498
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



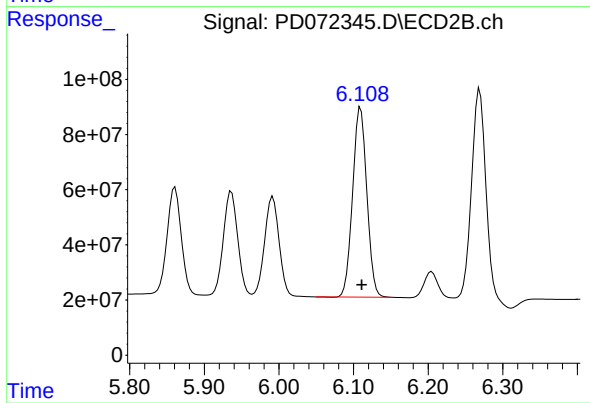
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 490367162
Conc: 46.45 ng/ml



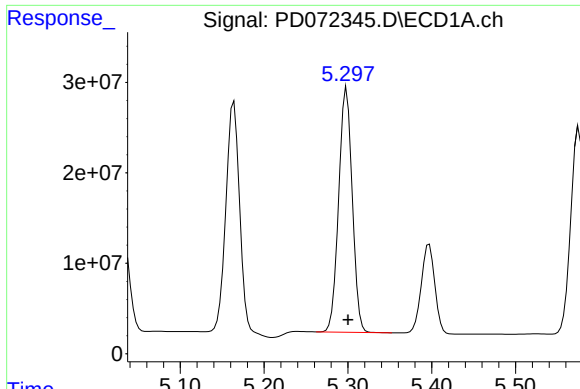
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 310494586
Conc: 107.62 ng/ml



#12 4,4'-DDE

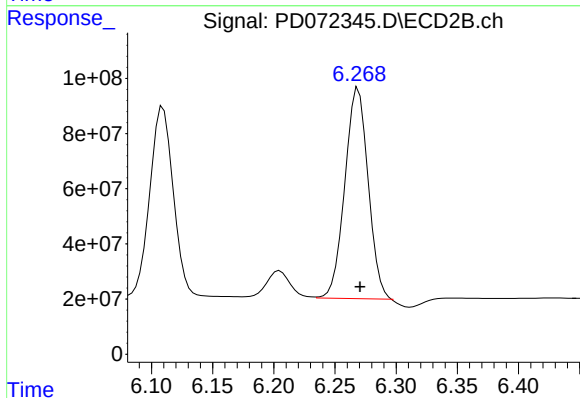
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 911386275
Conc: 96.92 ng/ml



#13 Dieldrin

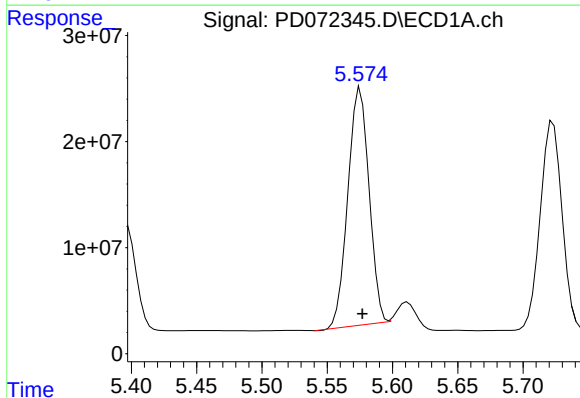
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 303526723
Conc: 105.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



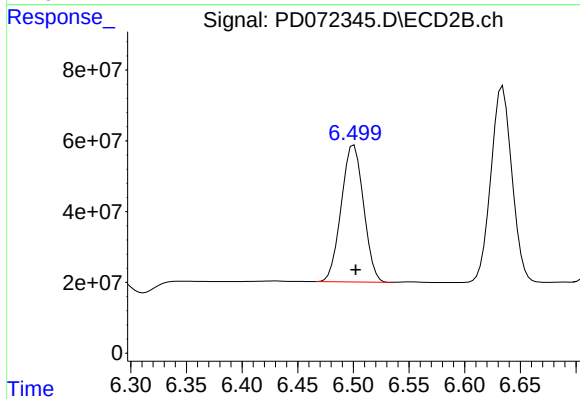
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 1012867123
Conc: 106.25 ng/ml



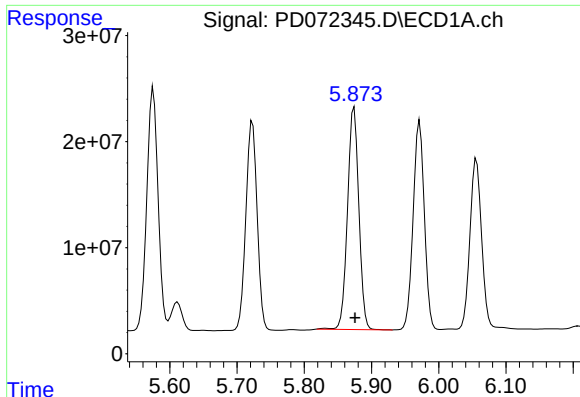
#14 Endrin

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 252465453
Conc: 101.25 ng/ml



#14 Endrin

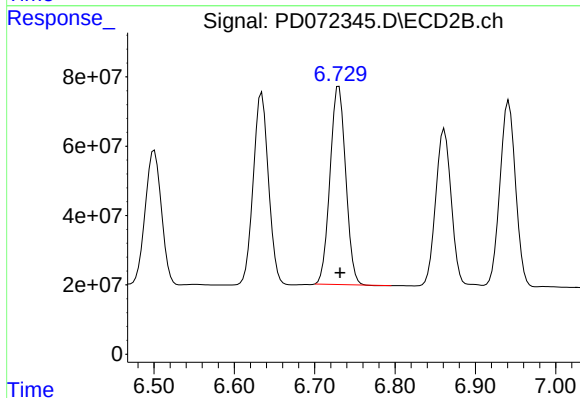
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 539443540
Conc: 67.23 ng/ml



#15 Endosulfan II

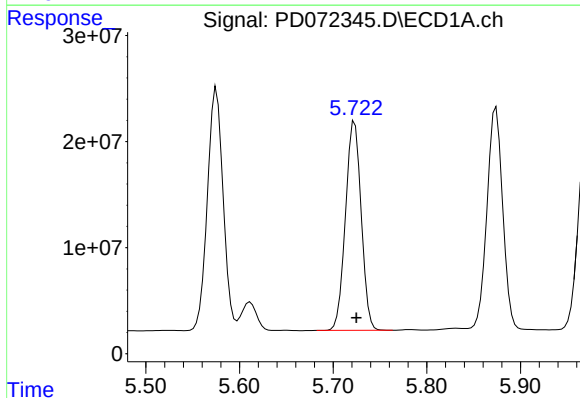
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 245711948
Conc: 104.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



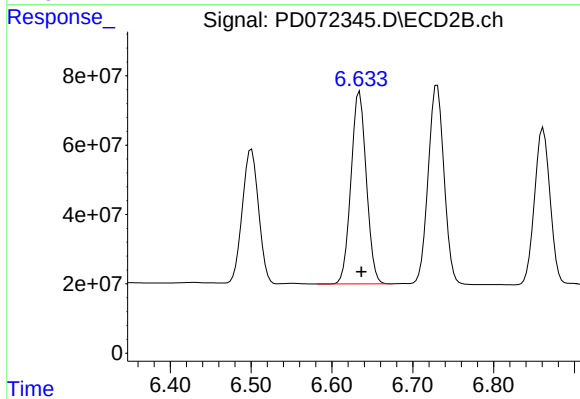
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 774441564
Conc: 107.22 ng/ml



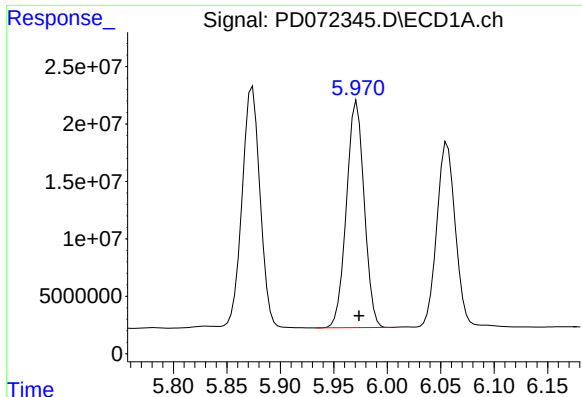
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 229999025
Conc: 102.45 ng/ml



#16 4,4'-DDD

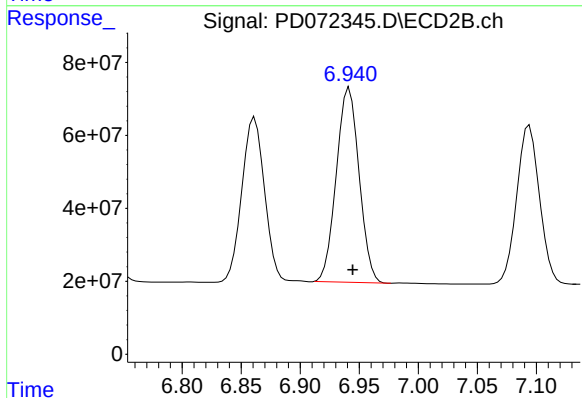
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 729947729
Conc: 102.49 ng/ml



#17 4,4'-DDT

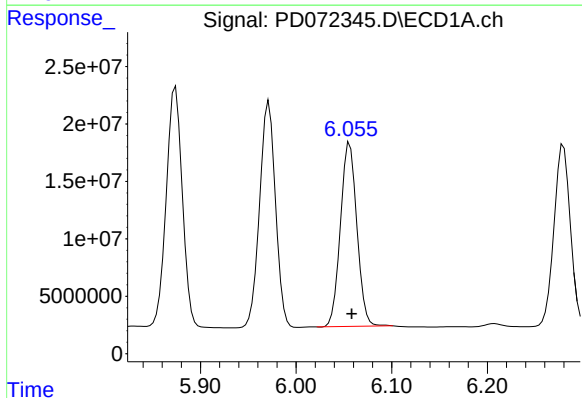
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 228369718
Conc: 105.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



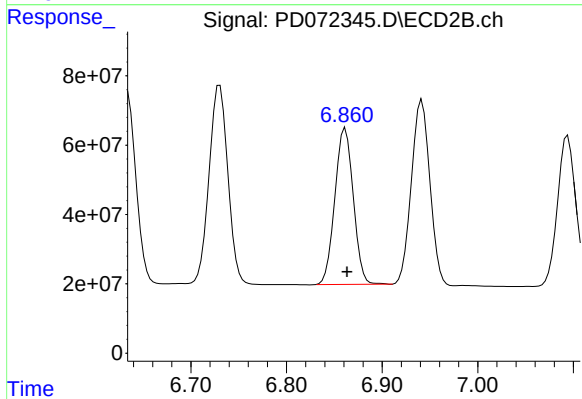
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 716731946
Conc: 106.32 ng/ml



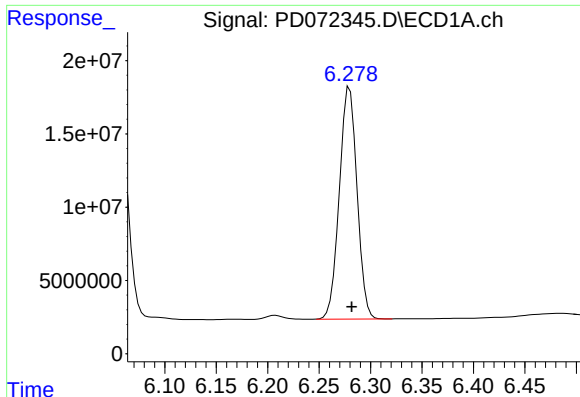
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 191809653
Conc: 95.37 ng/ml



#18 Endrin aldehyde

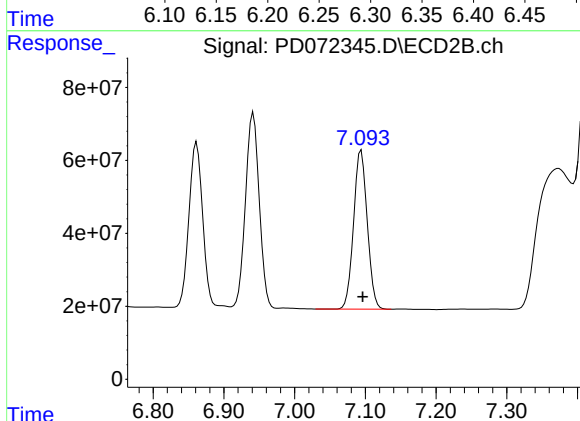
R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 603015045
Conc: 97.77 ng/ml



#19 Endosulfan Sulfate

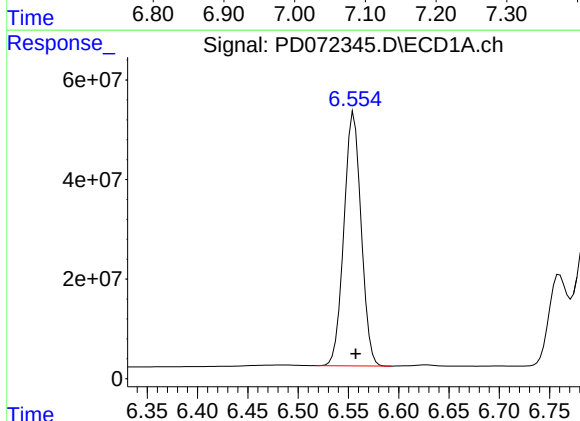
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 189576222
Conc: 80.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



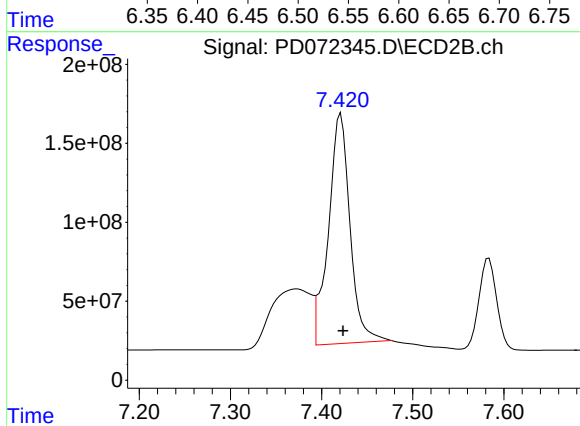
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 586090063
Conc: 85.80 ng/ml



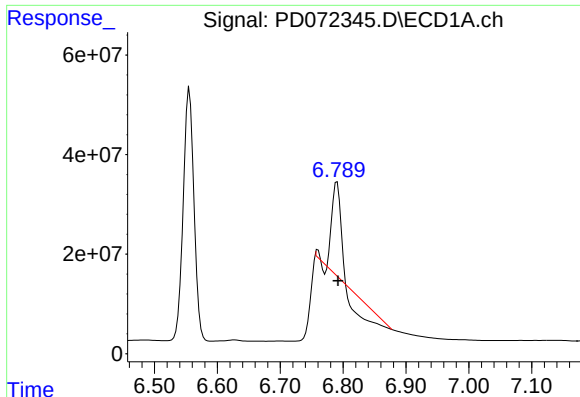
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 605441691
Conc: 514.40 ng/ml



#20 Methoxychlor

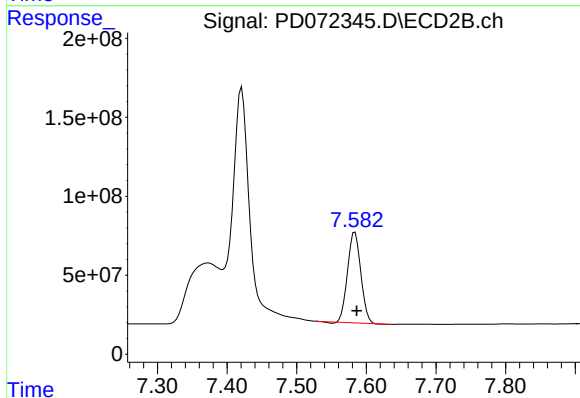
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 2403232059
Conc: 748.71 ng/ml



#21 Endrin ketone

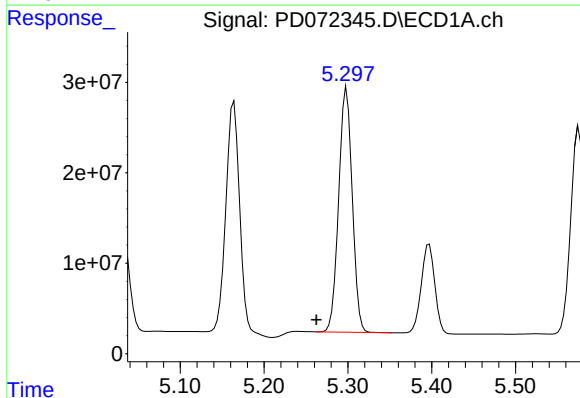
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 68783717
Conc: 24.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



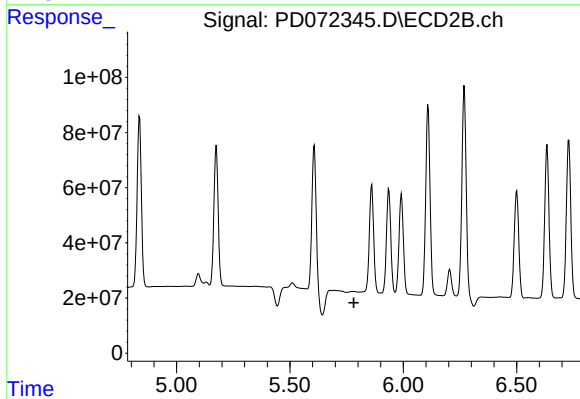
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 758054251
Conc: 103.21 ng/ml



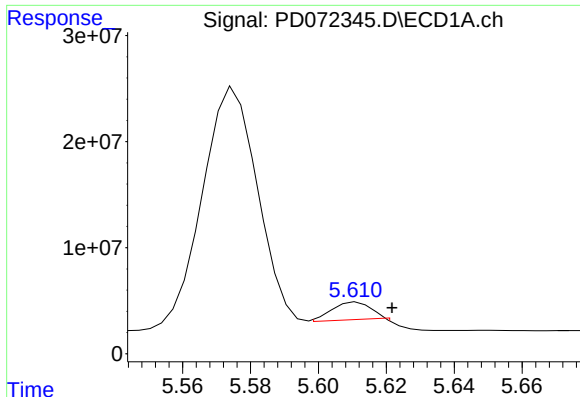
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.036 min
Response: 303526723
Conc: 22674.22 ng/ml



#22 Toxaphene-1

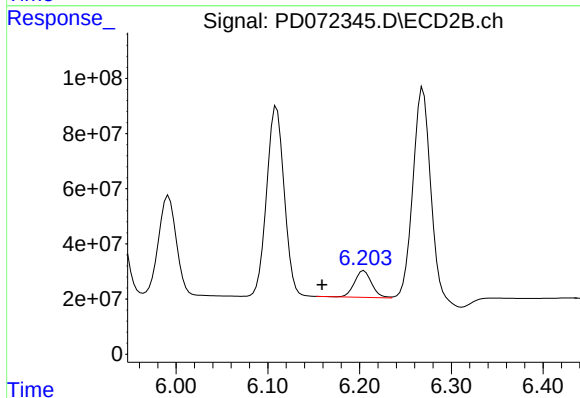
R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

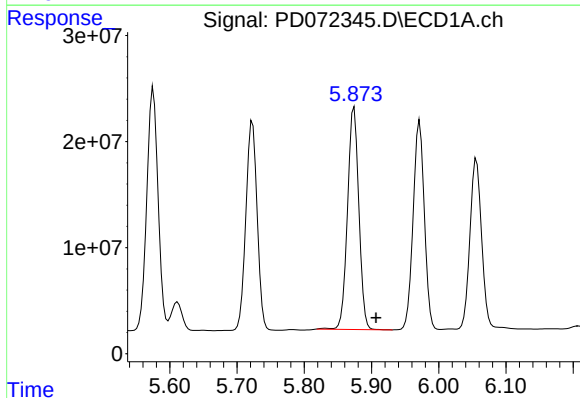
R.T.: 5.612 min
Delta R.T.: -0.010 min
Response: 13763909
Conc: 1080.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



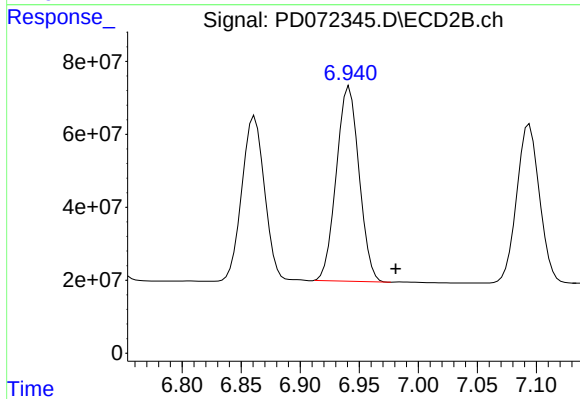
#23 Toxaphene-2

R.T.: 6.205 min
Delta R.T.: 0.046 min
Response: 127611696
Conc: 3181.90 ng/ml



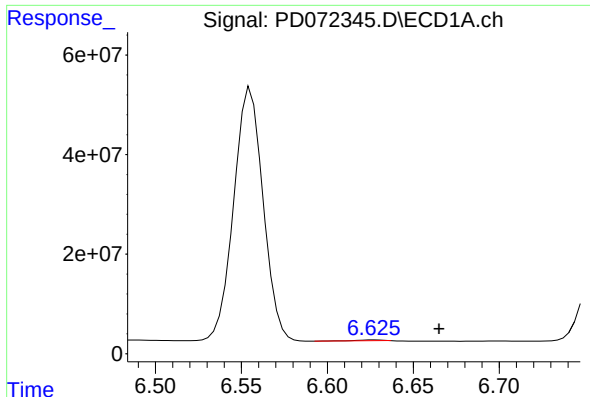
#24 Toxaphene-3

R.T.: 5.874 min
Delta R.T.: -0.033 min
Response: 245711948
Conc: 13700.90 ng/ml



#24 Toxaphene-3

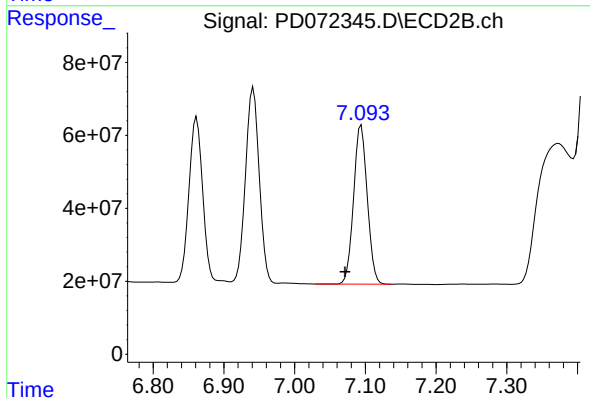
R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 716731946
Conc: 6672.04 ng/ml



#25 Toxaphene-4

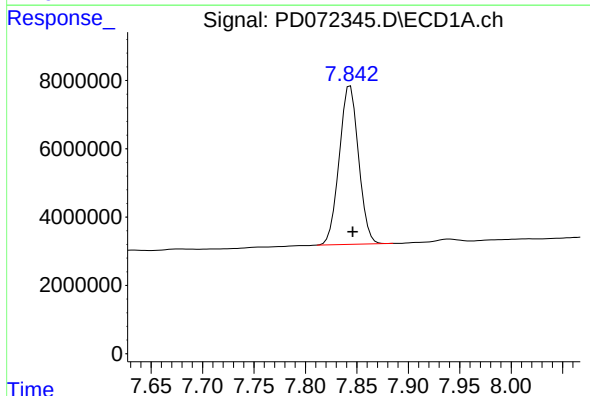
R.T.: 6.627 min
Delta R.T.: -0.038 min
Response: 1427420
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



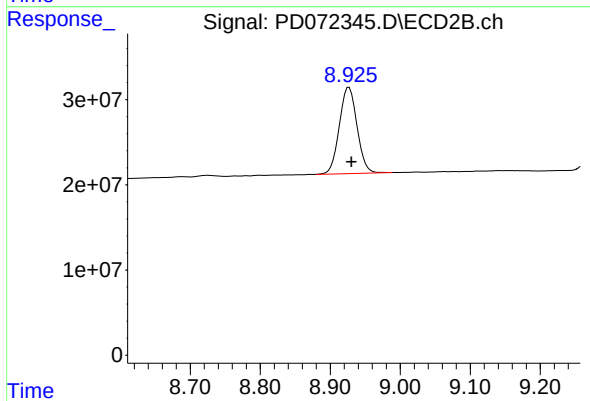
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: 0.023 min
Response: 586090063
Conc: 4576.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 60683213
Conc: 31.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.003 min
Response: 178132861
Conc: 35.27 ng/ml