

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:45
 Operator : AR\AJ
 Sample : N4950-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 06:25:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 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

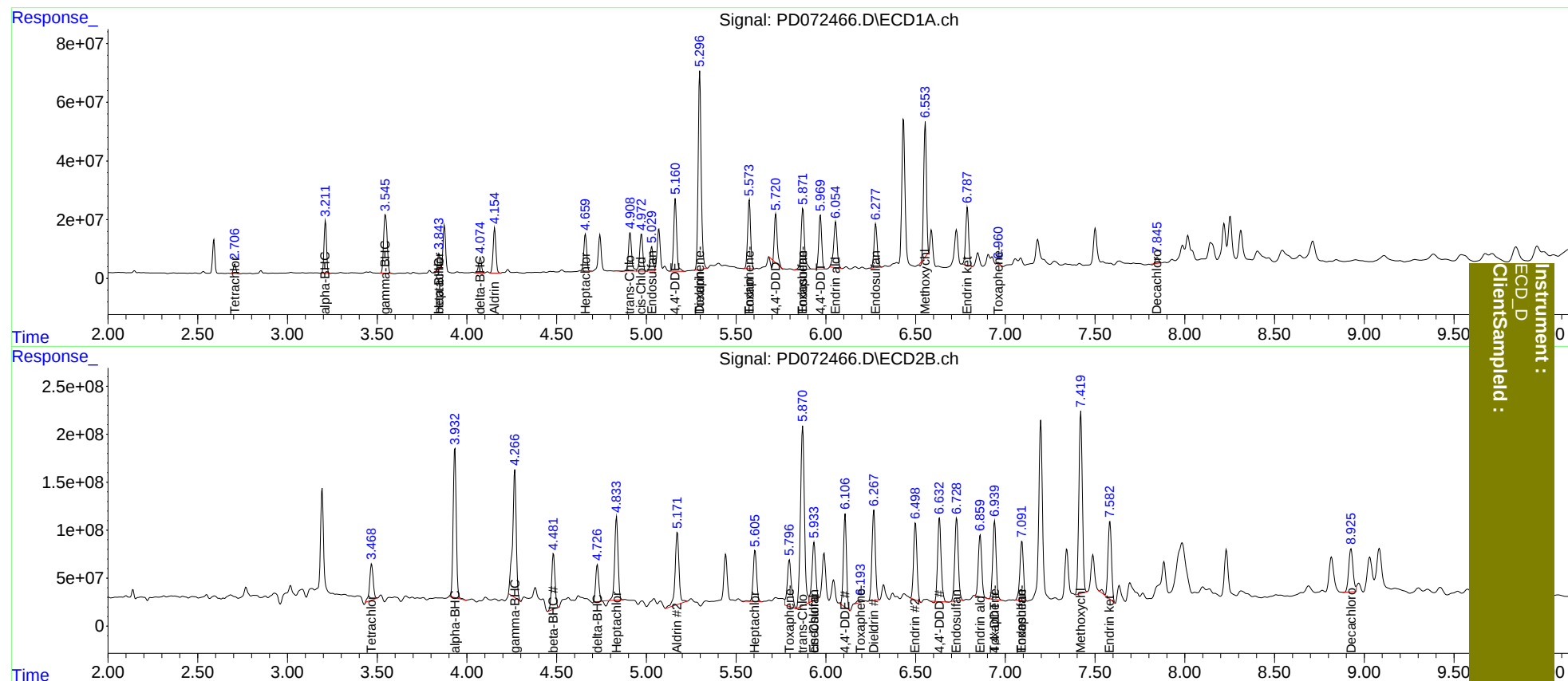
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.469	30266481	516.2E6	11.870	13.742
27)	SA Decachlor...	7.846	8.927	24557504	751.5E6	12.269	83.477 #
Target Compounds							
2)	A alpha-BHC	3.212	3.933	170.4E6	1847.9E6	45.523	37.546
3)	MA gamma-BHC...	3.546	4.267	270.4E6	1889.1E6	82.133	45.326 #
4)	MA Heptachlor	3.845f	4.834	37177498	1059.2E6	10.756	36.788 #
5)	MB Aldrin	4.155	5.173	168.3E6	1136.8E6	49.686	47.250
6)	B beta-BHC	3.845	4.483	37177498	730.8E6	23.256	43.903 #
7)	B delta-BHC	4.075	4.727	61469112	467.4E6	17.332	14.671
8)	B Heptachlo...	4.661	5.606	139.9E6	699.3E6	46.107	35.940
9)	A Endosulfan I	5.030	5.935f	93647985	853.3E6	34.833	53.118 #
10)	B trans-Chl...	4.910	5.871	157.2E6	2855.8E6	50.585	152.624 #
11)	B cis-Chlor...	4.973	5.935	149.3E6	853.3E6	49.447	47.696
12)	B 4,4'-DDE	5.162	6.108	287.9E6	1134.8E6	98.822	69.370 #
13)	MA Dieldrin	5.298	6.268	789.4E6	1224.6E6	269.552	75.031 #
14)	MA Endrin	5.574	6.500	267.9E6	1047.8E6	104.641	76.197 #
15)	B Endosulfa...	5.872	6.729	269.5E6	1187.2E6	111.866	93.058
16)	A 4,4'-DDD	5.721	6.633	161.9E6	1173.5E6	71.254	94.620 #
17)	MA 4,4'-DDT	5.970	6.941	208.9E6	1081.2E6	94.502	89.887
18)	B Endrin al...	6.055	6.860	209.6E6	842.1E6	102.549	78.280
19)	B Endosulfa...	6.278	7.093	180.3E6	844.5E6	74.707	70.731
20)	A Methoxychlor	6.554	7.421	487.6E6	2554.8E6	408.527	465.406
21)	B Endrin ke...	6.789	7.583	228.1E6	1139.6E6	80.044	88.881
22)	Toxaphene-1	5.298f	5.797	789.4E6	770.3E6	58267.862	12058.961 #
23)	Toxaphene-2	5.574f	6.195f	267.9E6	70470646	19588.867	619.945 #
24)	Toxaphene-3	5.872	6.941f	269.5E6	1081.2E6	14810.789	3848.408 #
25)	Toxaphene-4	6.626f	7.093	-102300170	844.5E6	N.D.	3641.362
26)	Toxaphene-5	6.960	0.000	4402391	0	107.218	N.D. #

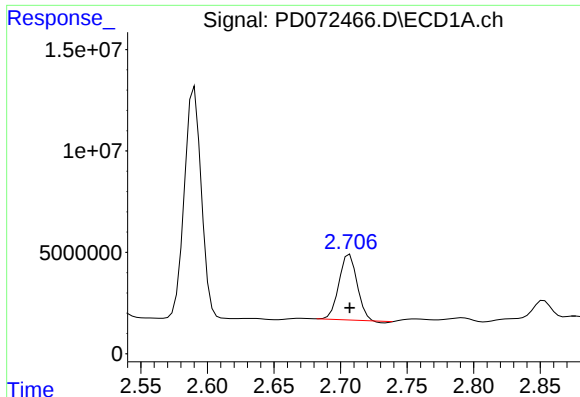
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
Data File : PD072466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2022 19:45
Operator : AR\AJ
Sample : N4950-05MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 06:25:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 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

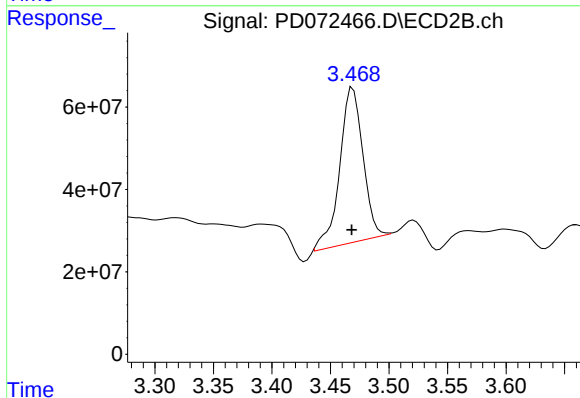




#1 Tetrachloro-m-xylene

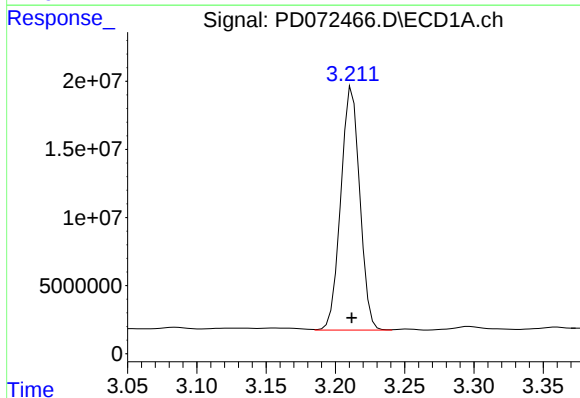
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 30266481
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



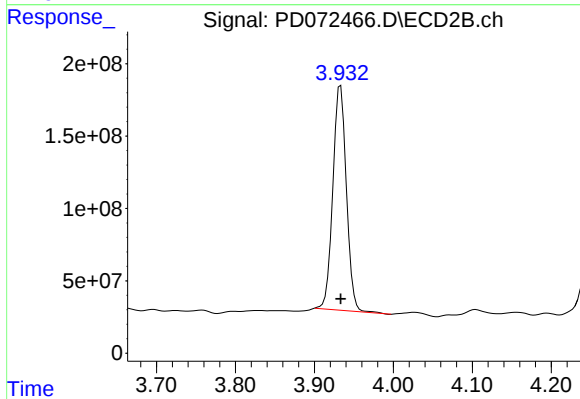
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.001 min
Response: 516153187
Conc: 13.74 ng/ml



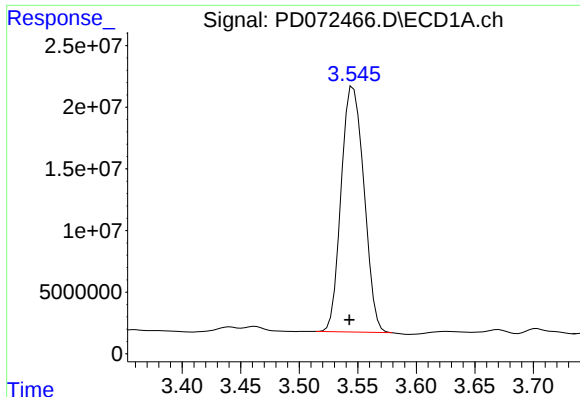
#2 alpha-BHC

R.T.: 3.212 min
Delta R.T.: 0.000 min
Response: 170385149
Conc: 45.52 ng/ml



#2 alpha-BHC

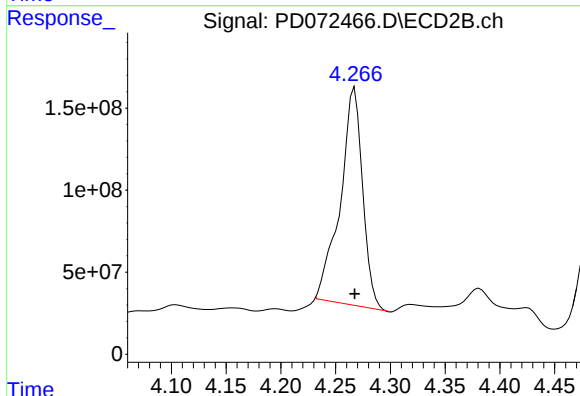
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 1847926604
Conc: 37.55 ng/ml



#3 gamma-BHC (Lindane)

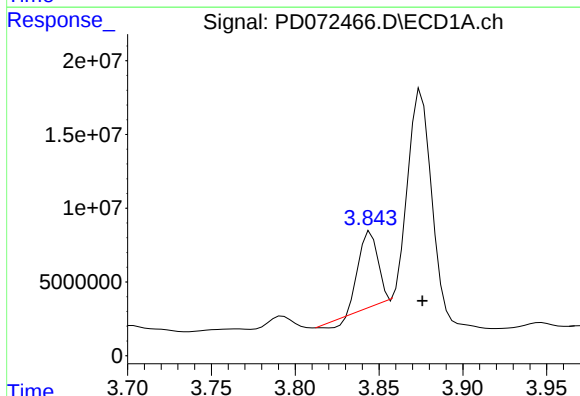
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 270395142
Conc: 82.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



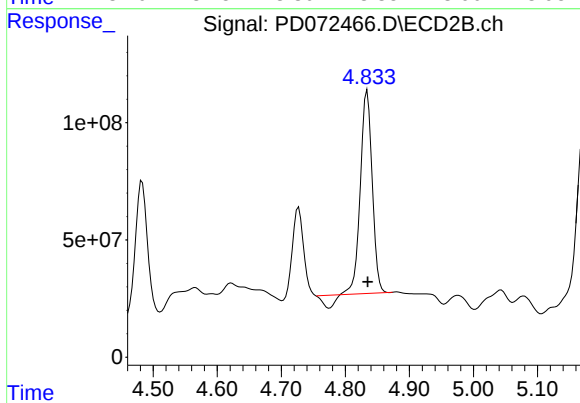
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 1889108730
Conc: 45.33 ng/ml



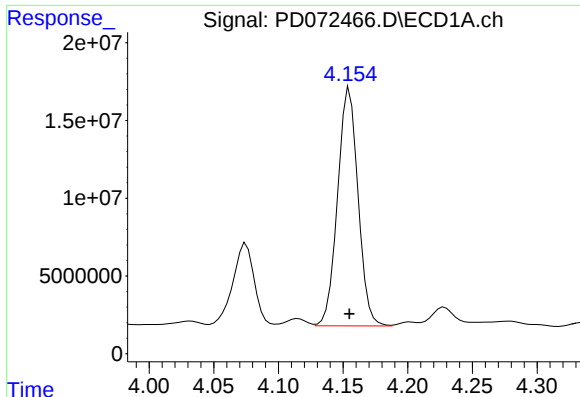
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: -0.031 min
Response: 37177498
Conc: 10.76 ng/ml



#4 Heptachlor

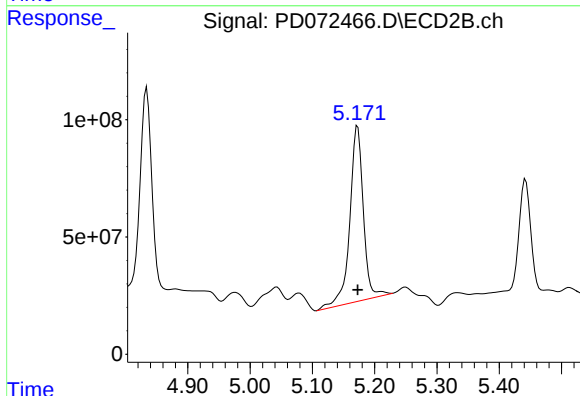
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 1059157323
Conc: 36.79 ng/ml



#5 Aldrin

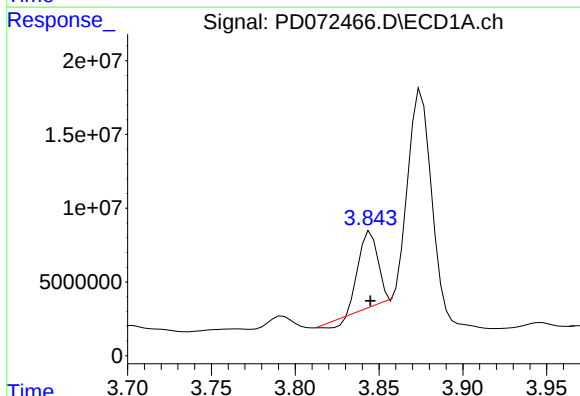
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 168324515
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



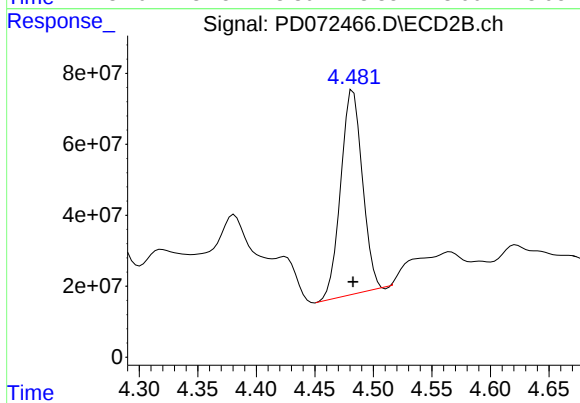
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1136821606
Conc: 47.25 ng/ml



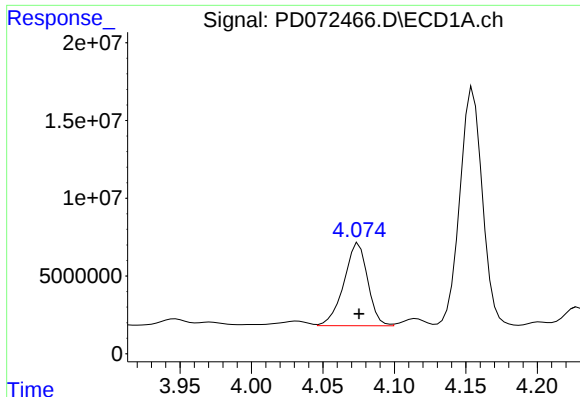
#6 beta-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 37177498
Conc: 23.26 ng/ml



#6 beta-BHC

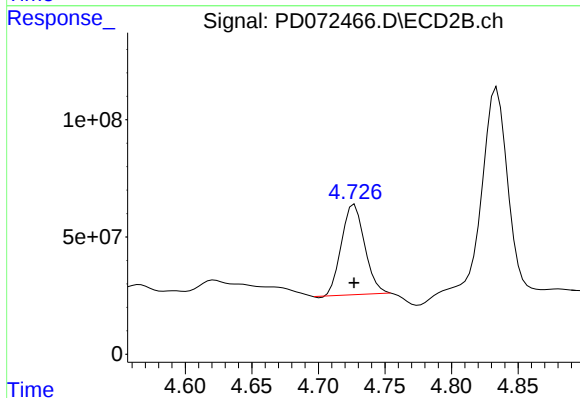
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 730843246
Conc: 43.90 ng/ml



#7 delta-BHC

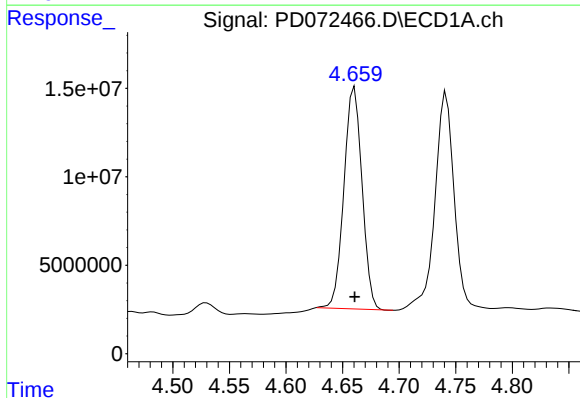
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 61469112
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



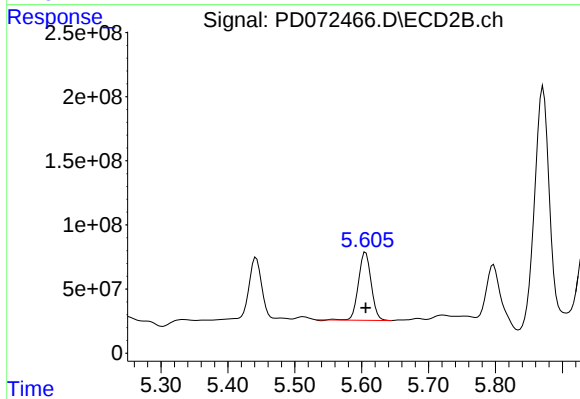
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 467391619
Conc: 14.67 ng/ml



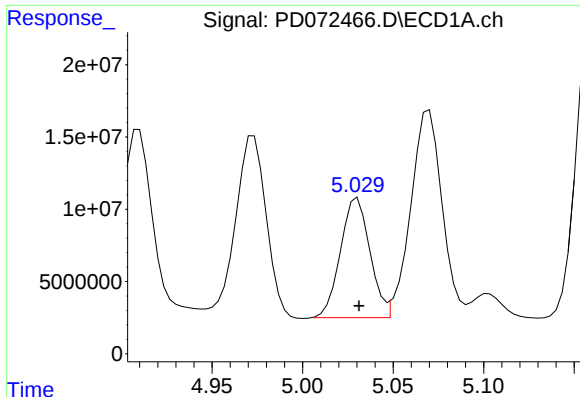
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 139855820
Conc: 46.11 ng/ml



#8 Heptachlor epoxide

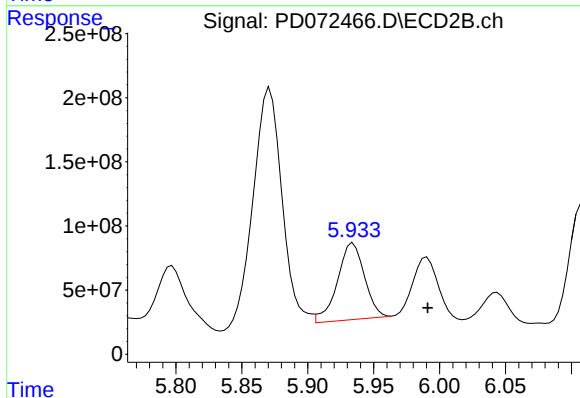
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 699285485
Conc: 35.94 ng/ml



#9 Endosulfan I

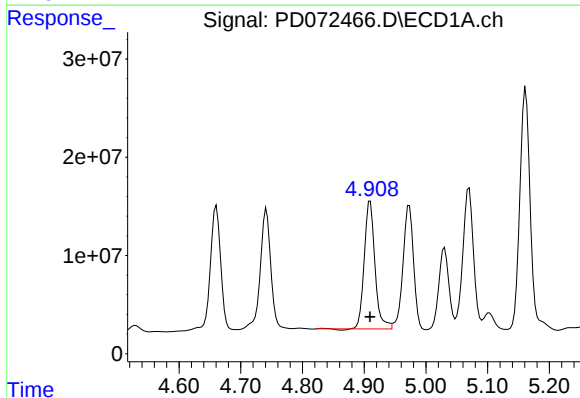
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 93647985
Conc: 34.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



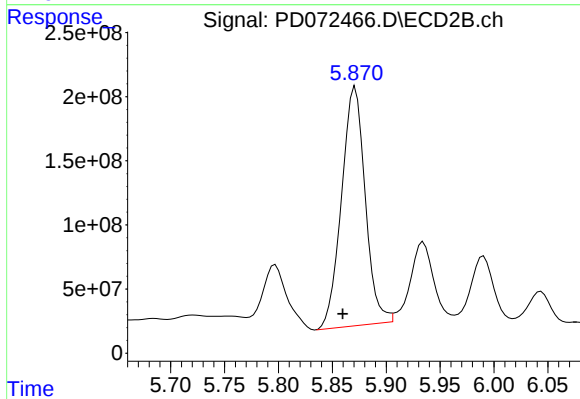
#9 Endosulfan I

R.T.: 5.935 min
Delta R.T.: -0.056 min
Response: 853319826
Conc: 53.12 ng/ml



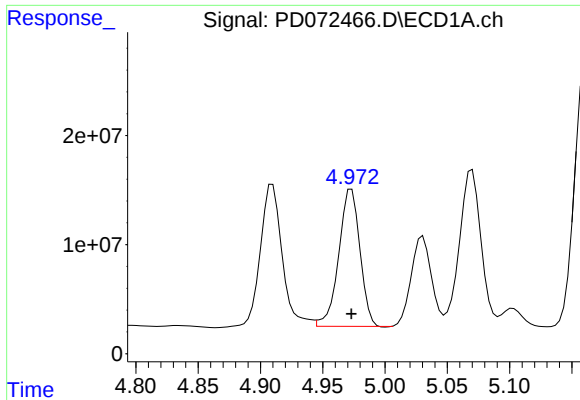
#10 trans-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 157249408
Conc: 50.58 ng/ml



#10 trans-Chlordane

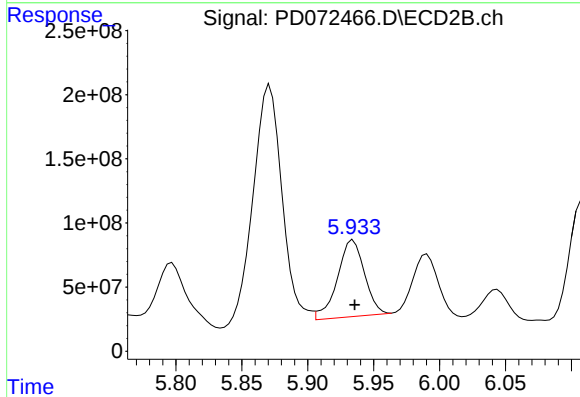
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 2855797283
Conc: 152.62 ng/ml



#11 cis-Chlordane

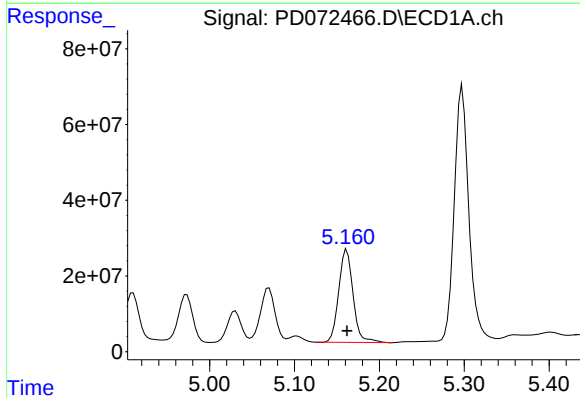
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 149343146
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



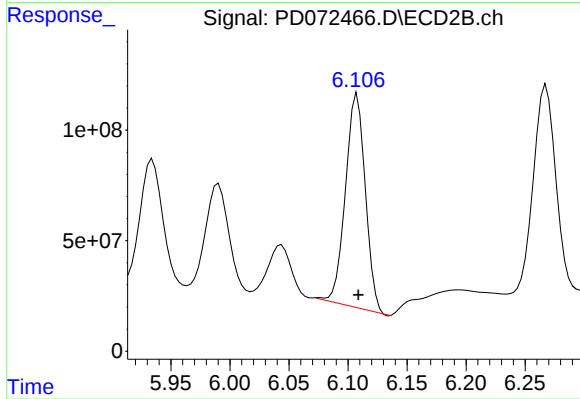
#11 cis-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 853319826
Conc: 47.70 ng/ml



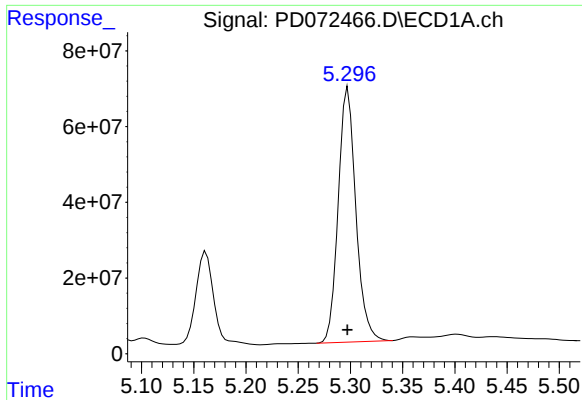
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 287876752
Conc: 98.82 ng/ml



#12 4,4'-DDE

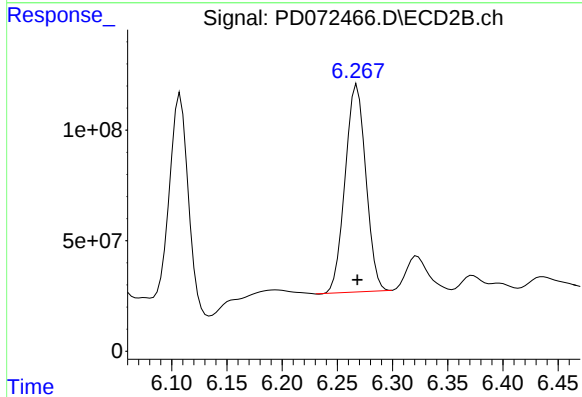
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 1134757866
Conc: 69.37 ng/ml



#13 Dieldrin

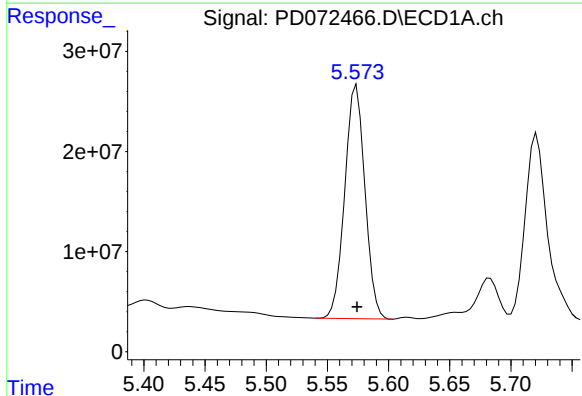
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 789440614
Conc: 269.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



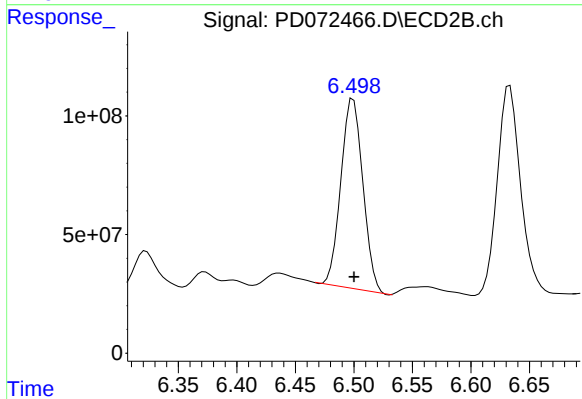
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 1224639004
Conc: 75.03 ng/ml



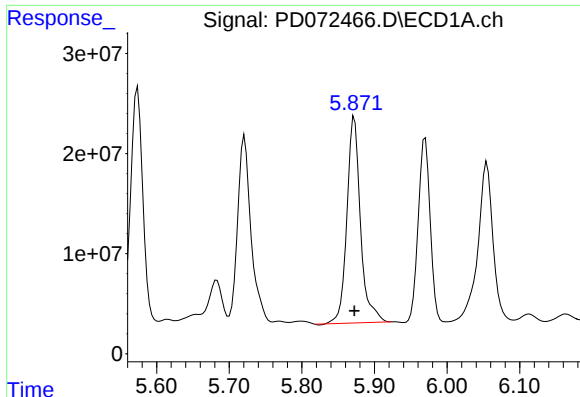
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 267901246
Conc: 104.64 ng/ml



#14 Endrin

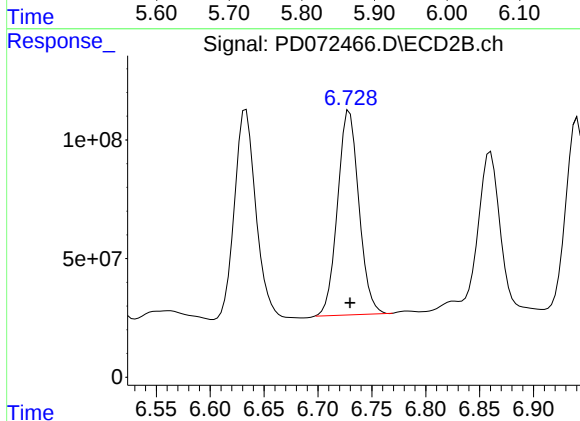
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 1047778139
Conc: 76.20 ng/ml



#15 Endosulfan II

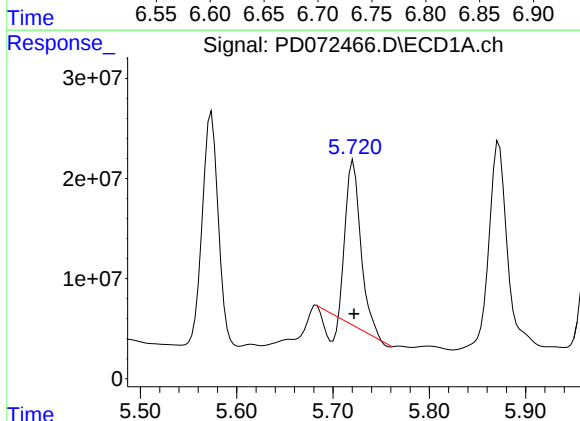
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 269465384
Conc: 111.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



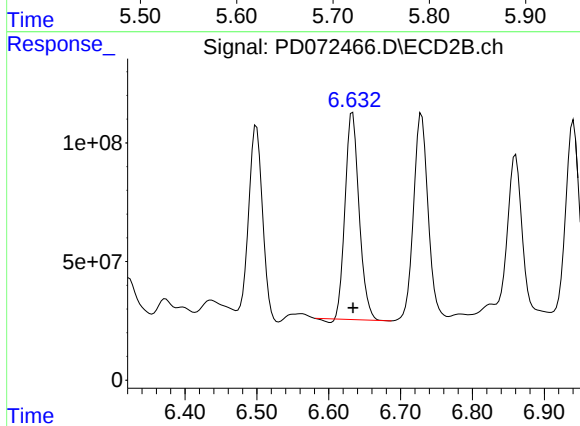
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 1187219239
Conc: 93.06 ng/ml



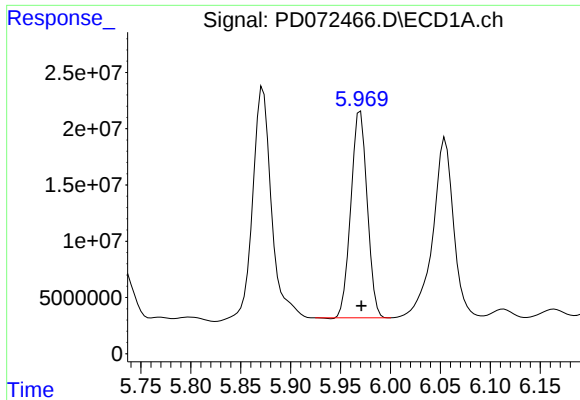
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 161871651
Conc: 71.25 ng/ml



#16 4,4'-DDD

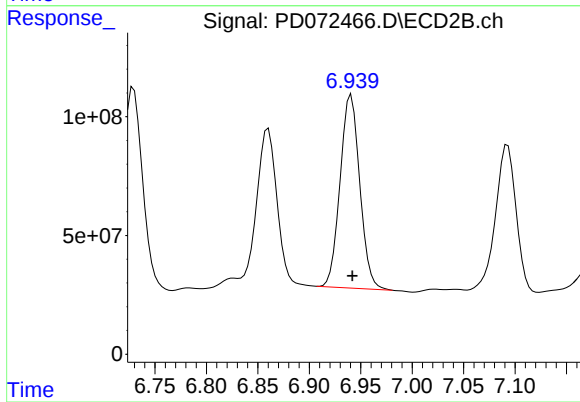
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1173462568
Conc: 94.62 ng/ml



#17 4,4'-DDT

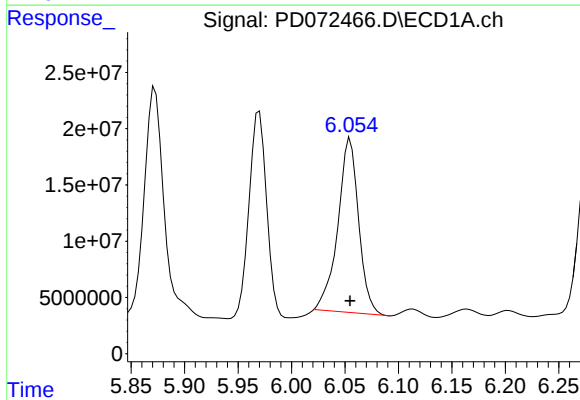
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 208881939
Conc: 94.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



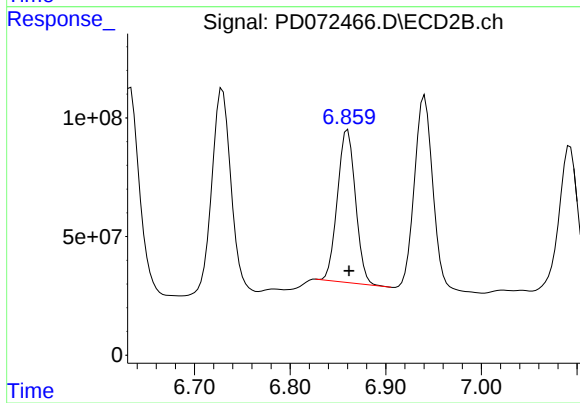
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 1081232779
Conc: 89.89 ng/ml



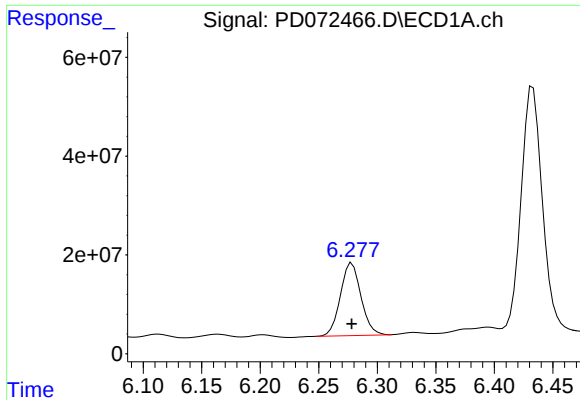
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 209568598
Conc: 102.55 ng/ml



#18 Endrin aldehyde

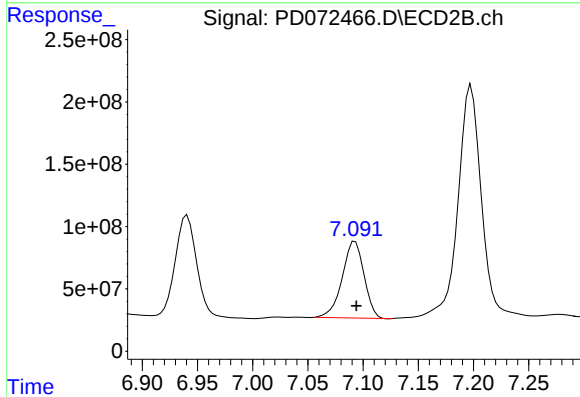
R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 842113248
Conc: 78.28 ng/ml



#19 Endosulfan Sulfate

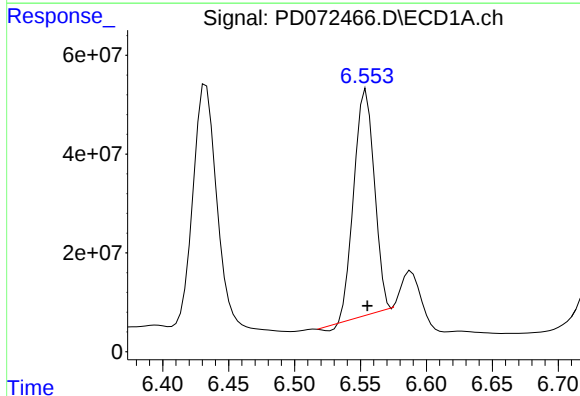
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 180315927
Conc: 74.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



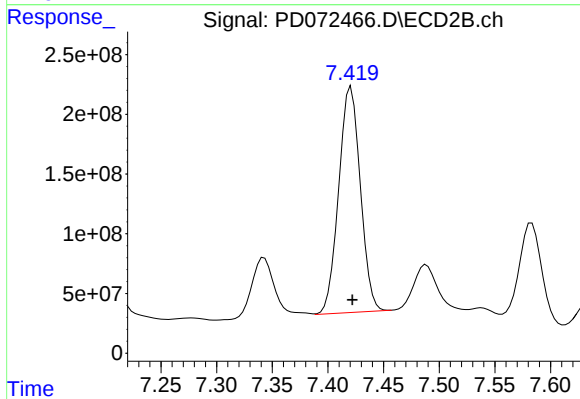
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 844455830
Conc: 70.73 ng/ml



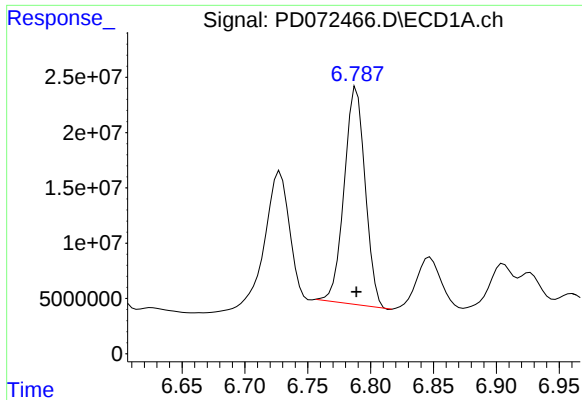
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 487578224
Conc: 408.53 ng/ml



#20 Methoxychlor

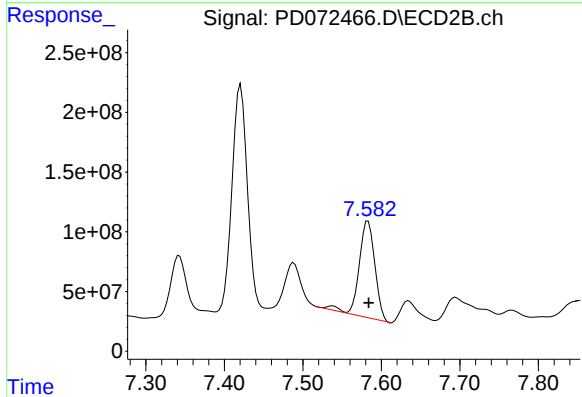
R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 2554768003
Conc: 465.41 ng/ml



#21 Endrin ketone

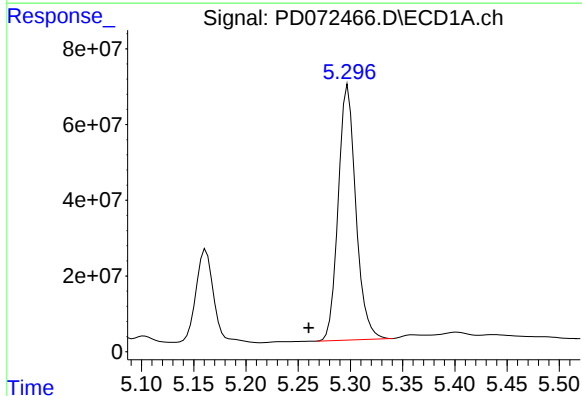
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 228111649
Conc: 80.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



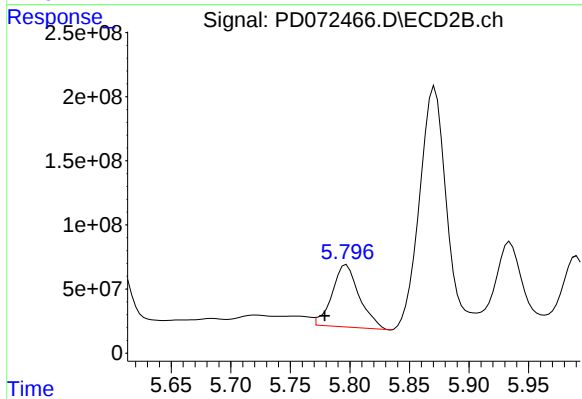
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1139624722
Conc: 88.88 ng/ml



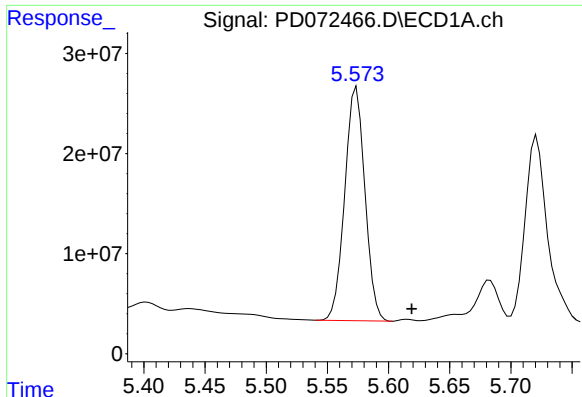
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 789440614
Conc: 58267.86 ng/ml



#22 Toxaphene-1

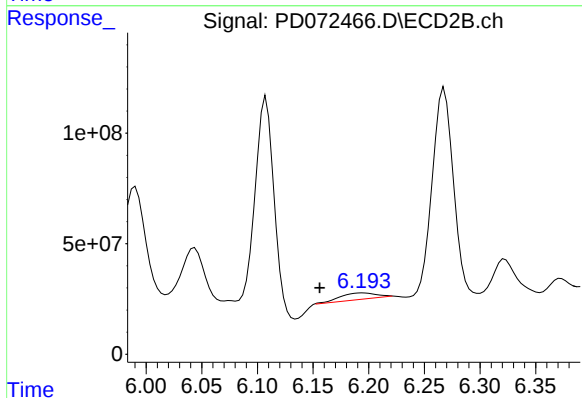
R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 770311940
Conc: 12058.96 ng/ml



#23 Toxaphene-2

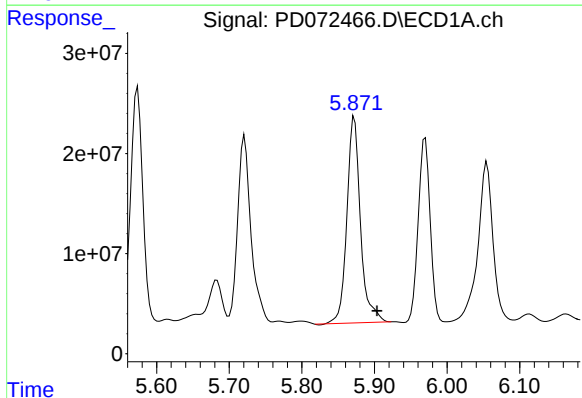
R.T.: 5.574 min
Delta R.T.: -0.045 min
Response: 267901246
Conc: 19588.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



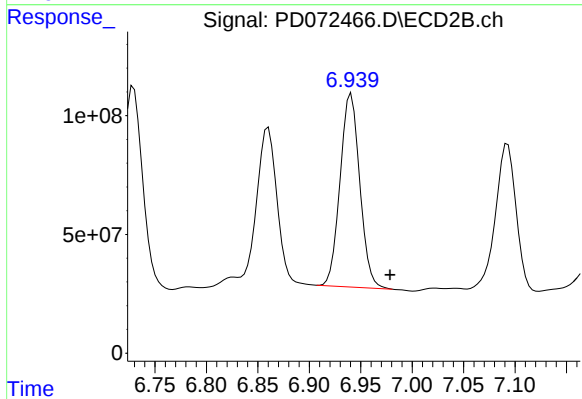
#23 Toxaphene-2

R.T.: 6.195 min
Delta R.T.: 0.039 min
Response: 70470646
Conc: 619.94 ng/ml



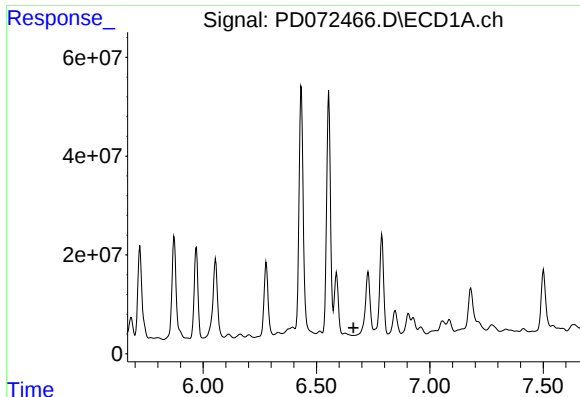
#24 Toxaphene-3

R.T.: 5.872 min
Delta R.T.: -0.032 min
Response: 269465384
Conc: 14810.79 ng/ml



#24 Toxaphene-3

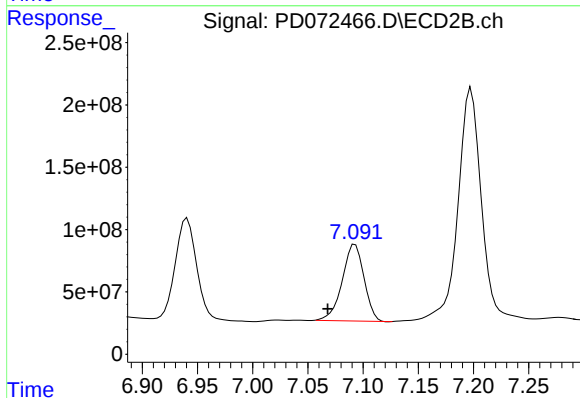
R.T.: 6.941 min
Delta R.T.: -0.038 min
Response: 1081232779
Conc: 3848.41 ng/ml



#25 Toxaphene-4

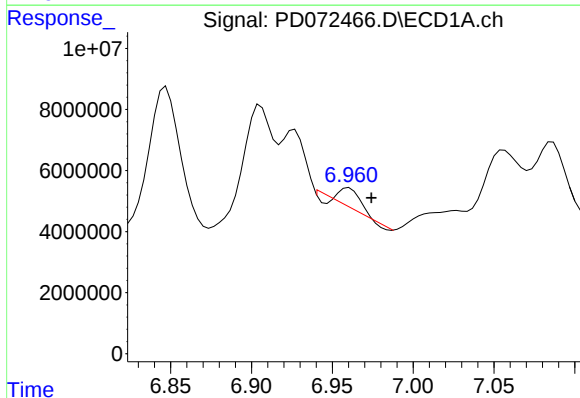
R.T.: 6.626 min
Delta R.T.: -0.037 min
Response: -102300170
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



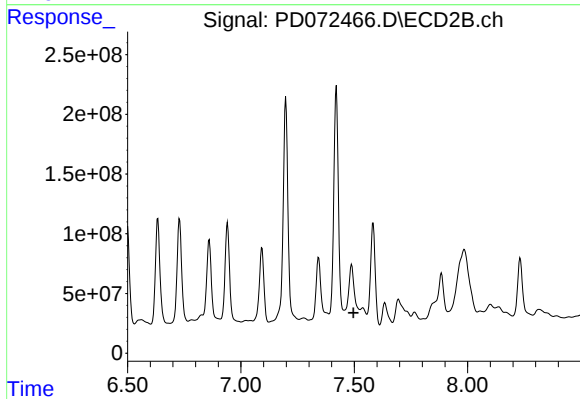
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: 0.025 min
Response: 844455830
Conc: 3641.36 ng/ml



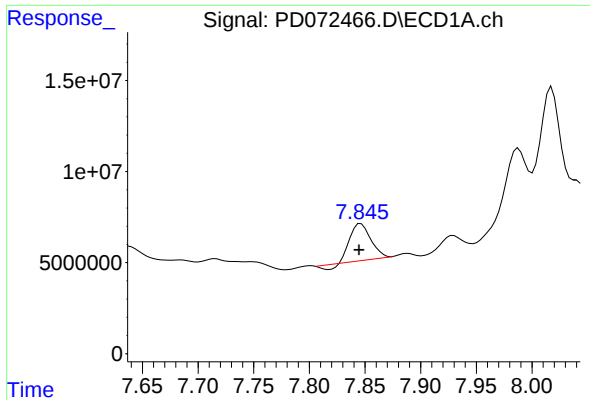
#26 Toxaphene-5

R.T.: 6.960 min
Delta R.T.: -0.014 min
Response: 4402391
Conc: 107.22 ng/ml



#26 Toxaphene-5

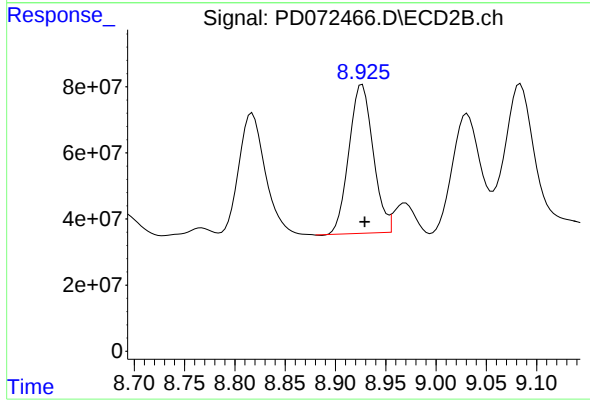
R.T.: 0.000 min
Exp R.T.: 7.497 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 24557504
Conc: 12.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 751474180
Conc: 83.48 ng/ml