

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 04:58
 Operator : AR\AJ
 Sample : 03444-08MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

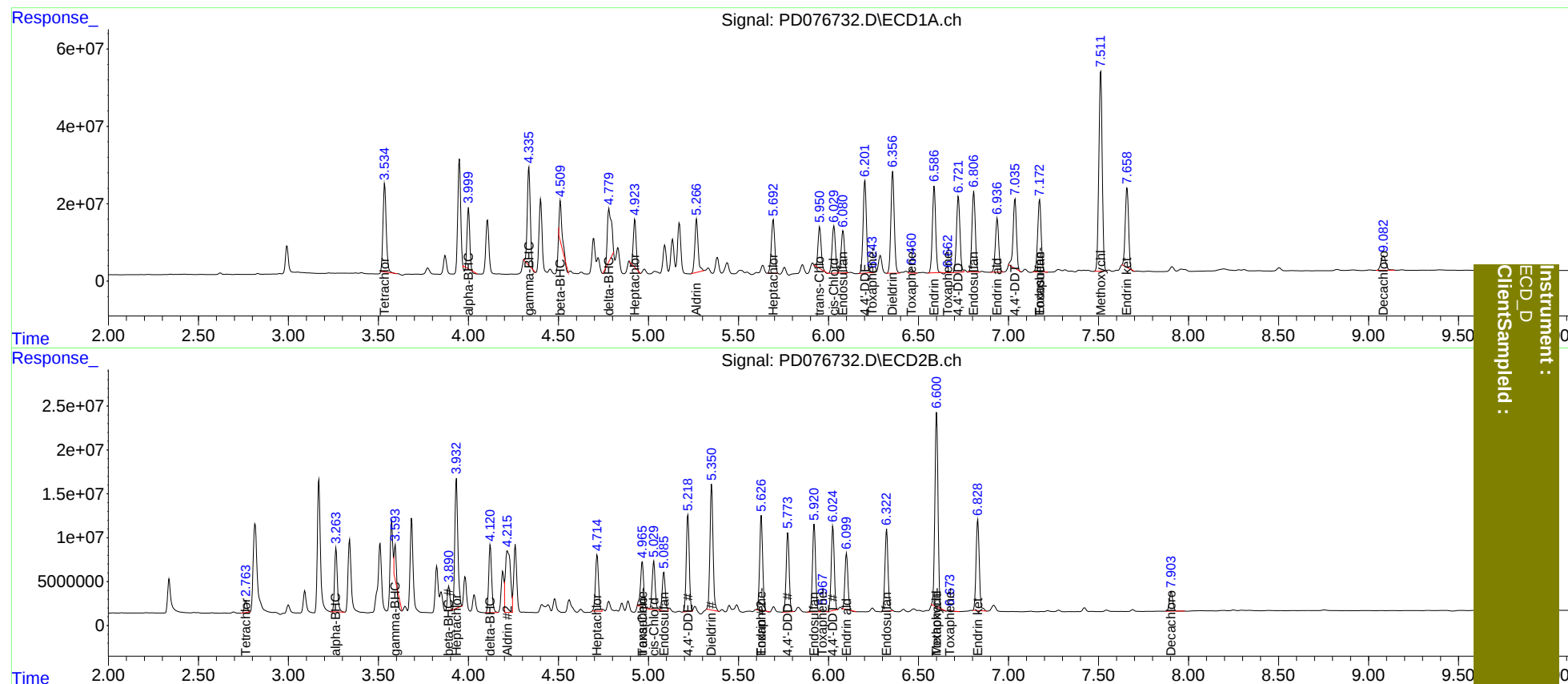
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.764	282.9E6	14064970	132.978	13.177 #
27)	SA Decachlor...	9.083	7.905	70966286	29343558	29.210	27.373
Target Compounds							
2)	A alpha-BHC	4.001	3.265	148.2E6	79233006	41.820	50.073
3)	MA gamma-BHC...	4.336	3.594	293.7E6	21284133	88.555	14.207 #
4)	MA Heptachlor	4.925	3.933	132.7E6	171.5E6	38.162	114.693 #
5)	MB Aldrin	5.268	4.216	174.1E6	137.8E6	50.906	91.593 #
6)	B beta-BHC	4.511f	3.891	103.4E6	27122113	68.006	37.860 #
7)	B delta-BHC	4.781	4.122	215.8E6	89095491	64.342	58.373
8)	B Heptachlo...	5.693	4.715	180.6E6	76599942	60.275	54.447
9)	A Endosulfan I	6.081	5.086	144.5E6	51757397	50.744	41.774
10)	B trans-Chl...	5.951	4.966	125.1E6	62089138	40.687	45.916
11)	B cis-Chlor...	6.031	5.030	159.9E6	64900646	50.451	46.002
12)	B 4,4'-DDE	6.203	5.219	307.9E6	127.8E6	105.680	105.709
13)	MA Dieldrin	6.357	5.351	341.0E6	170.7E6	108.069	122.399
14)	MA Endrin	6.588	5.627	282.4E6	125.5E6	109.544	101.460
15)	B Endosulfa...	6.808	5.921	265.4E6	118.6E6	99.819	98.638
16)	A 4,4'-DDD	6.722	5.774	259.9E6	103.5E6	115.018	109.204
17)	MA 4,4'-DDT	7.037	6.025	230.7E6	113.4E6	103.327	121.084
18)	B Endrin al...	6.938	6.101	179.3E6	72526997	95.901	86.464
19)	B Endosulfa...	7.173	6.324	250.1E6	111.9E6	100.159	100.299
20)	A Methoxychlor	7.513	6.601	674.2E6	264.2E6	509.356	495.087
21)	B Endrin ke...	7.659	6.830	262.9E6	128.6E6	94.957	100.486
22)	Toxaphene-1	6.246	4.966	770281	62089138	34.672	8439.013 #
23)	Toxaphene-2	6.462	5.627f	14638161	125.5E6	530.846	15810.084 #
24)	Toxaphene-3	6.663	5.968	810767	3377293	41.871	368.332 #
25)	Toxaphene-4	7.173	6.601	250.1E6	264.2E6	4170.978	10530.616 #

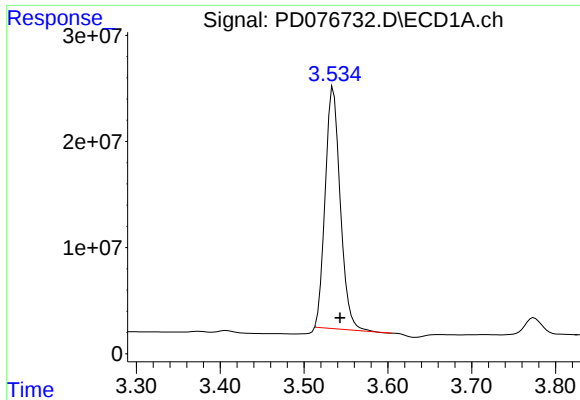
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 04:58
Operator : AR\AJ
Sample : 03444-08MS
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:52:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
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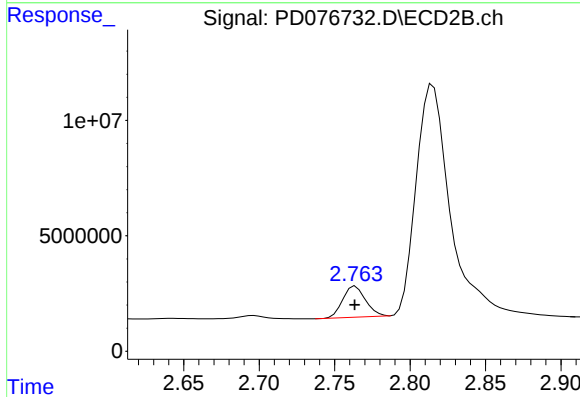




#1 Tetrachloro-m-xylene

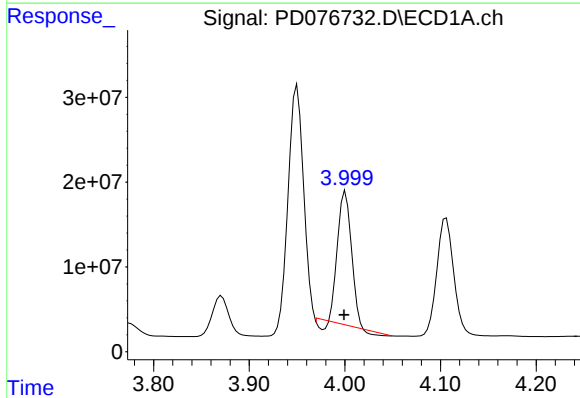
R.T.: 3.535 min
Delta R.T.: -0.008 min
Response: 282890780
Conc: 132.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



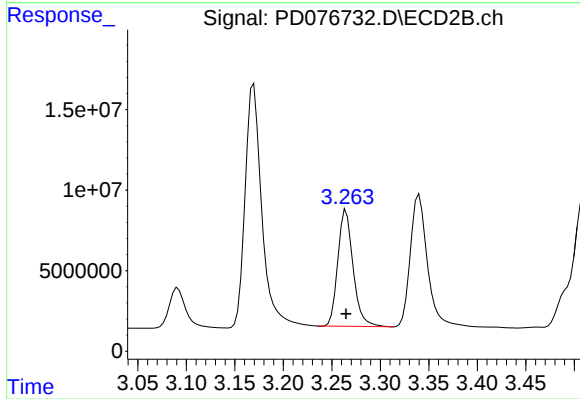
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 14064970
Conc: 13.18 ng/ml



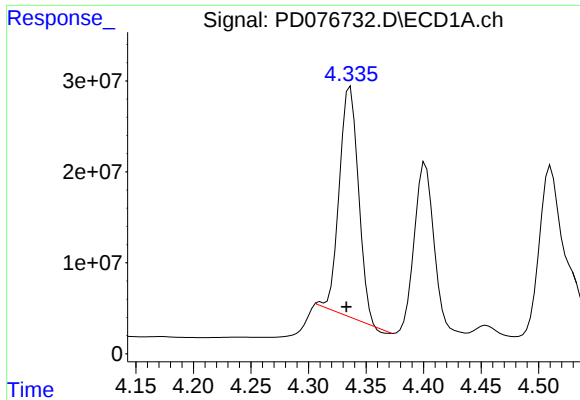
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 148227876
Conc: 41.82 ng/ml



#2 alpha-BHC

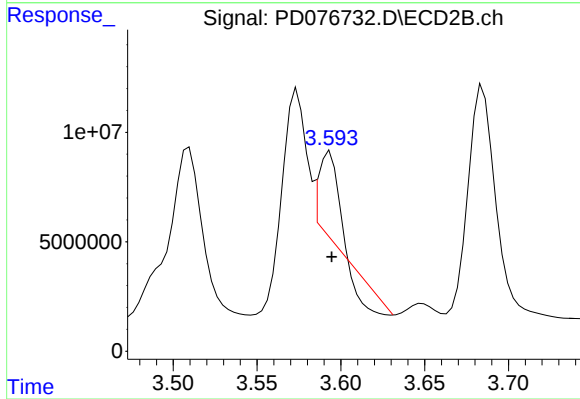
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 79233006
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

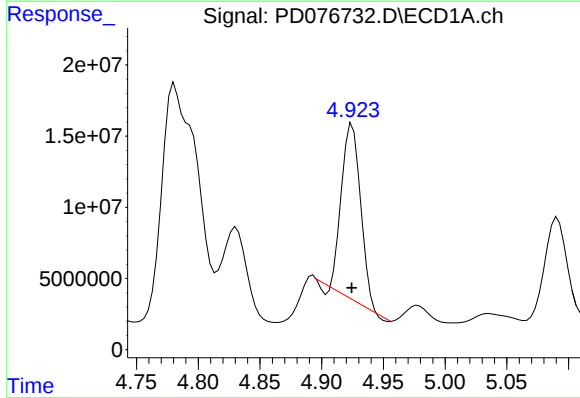
R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 293740617
Conc: 88.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



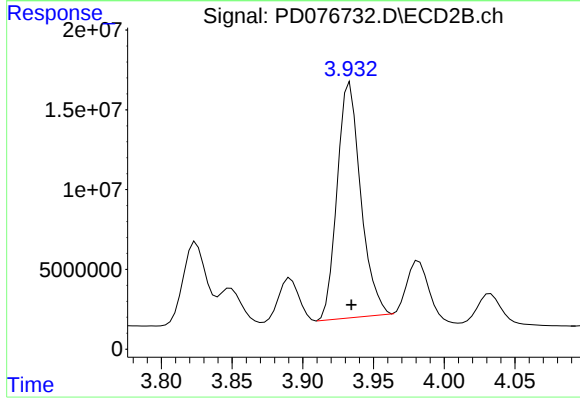
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 21284133
Conc: 14.21 ng/ml



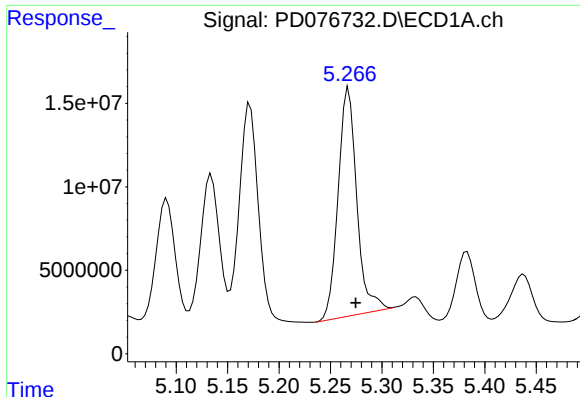
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 132669020
Conc: 38.16 ng/ml



#4 Heptachlor

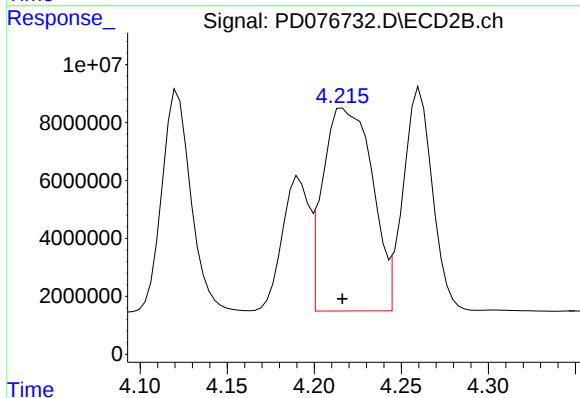
R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 171488649
Conc: 114.69 ng/ml



#5 Aldrin

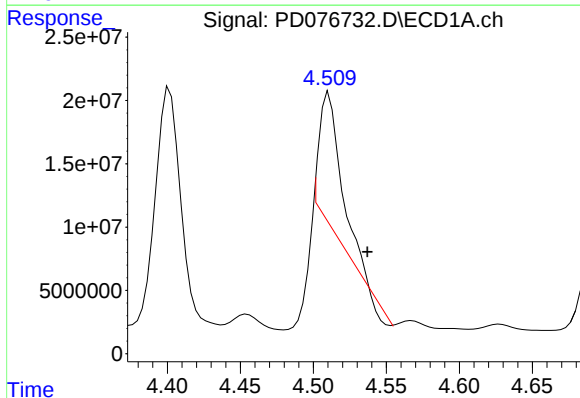
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 174066650
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



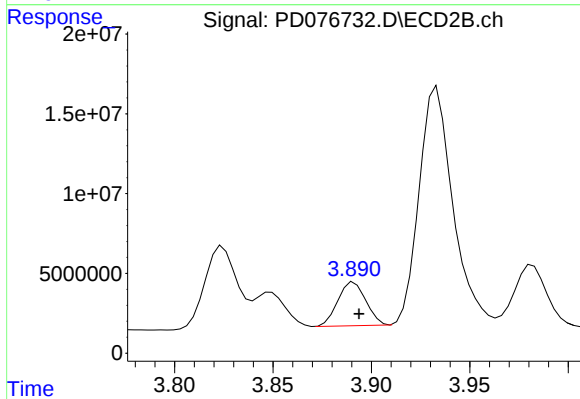
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 137844650
Conc: 91.59 ng/ml



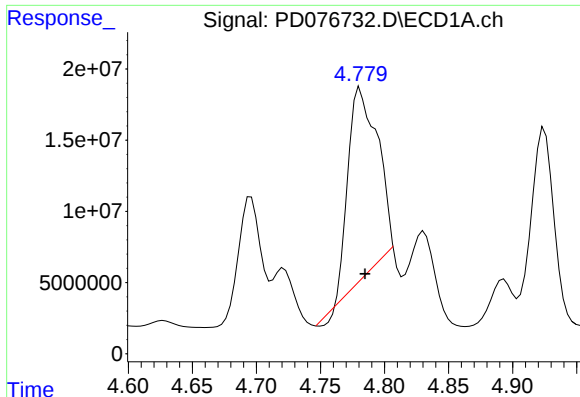
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 103365793
Conc: 68.01 ng/ml



#6 beta-BHC

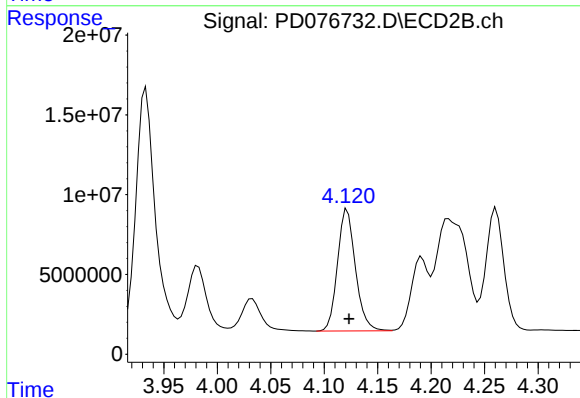
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 27122113
Conc: 37.86 ng/ml



#7 delta-BHC

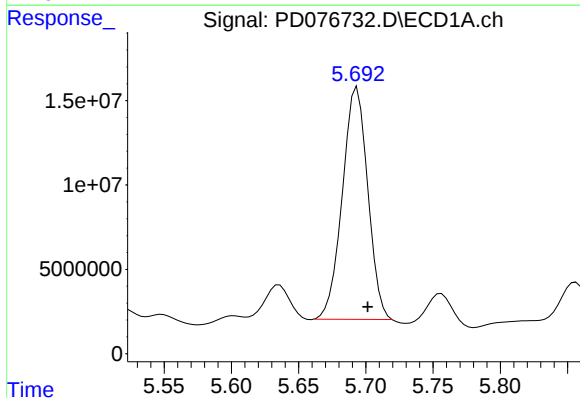
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 215767814
Conc: 64.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



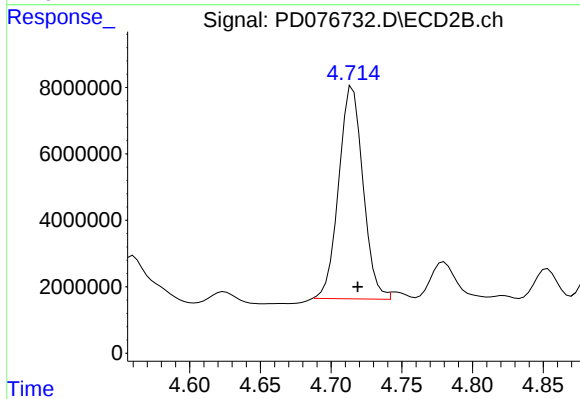
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 89095491
Conc: 58.37 ng/ml



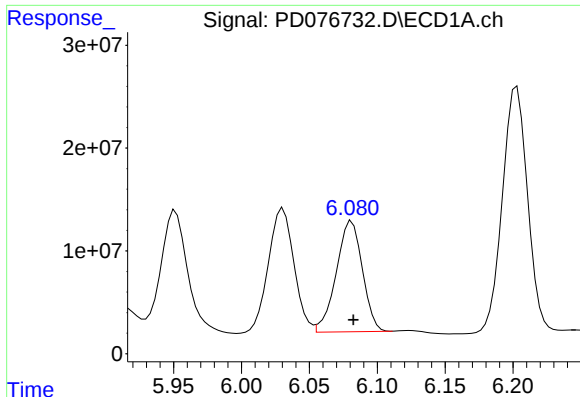
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 180597383
Conc: 60.28 ng/ml



#8 Heptachlor epoxide

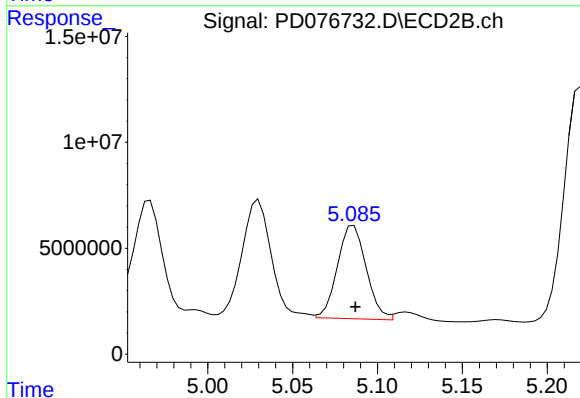
R.T.: 4.715 min
Delta R.T.: -0.004 min
Response: 76599942
Conc: 54.45 ng/ml



#9 Endosulfan I

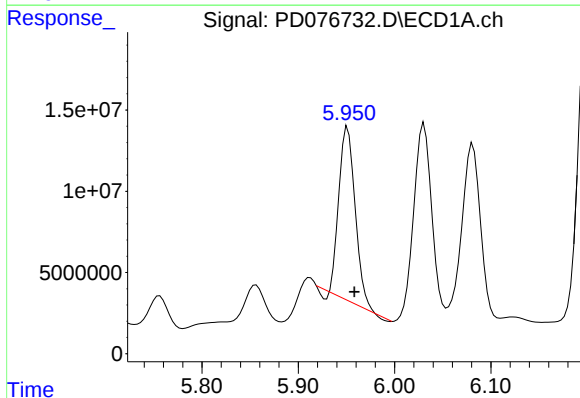
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 144527642
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



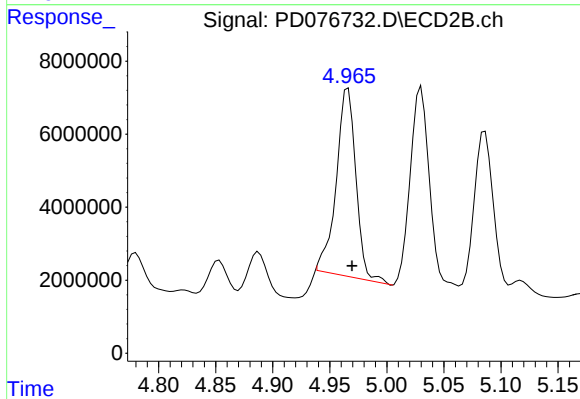
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.001 min
Response: 51757397
Conc: 41.77 ng/ml



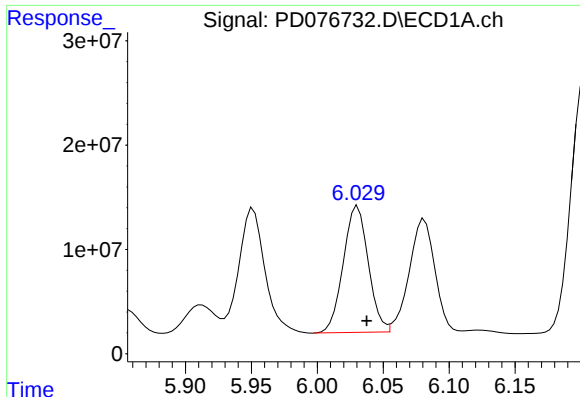
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 125107418
Conc: 40.69 ng/ml



#10 trans-Chlordane

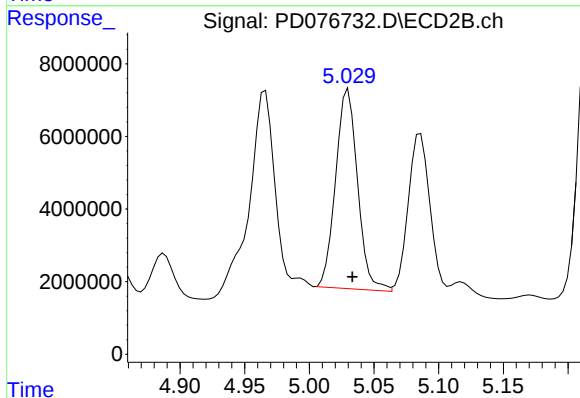
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 62089138
Conc: 45.92 ng/ml



#11 cis-Chlordane

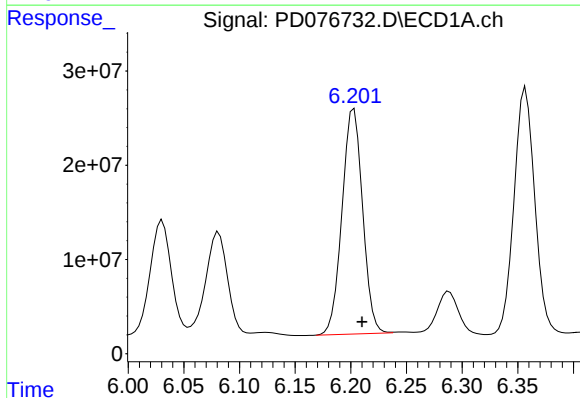
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 159942406
Conc: 50.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



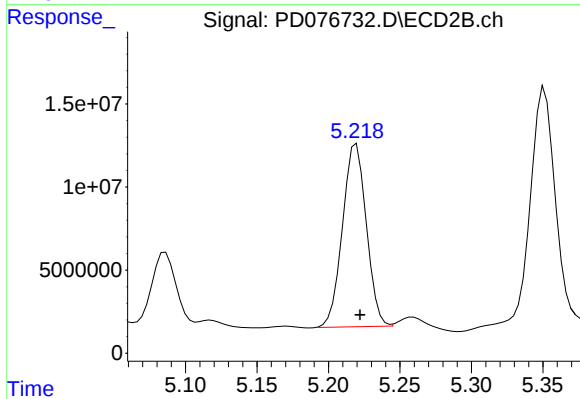
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 64900646
Conc: 46.00 ng/ml



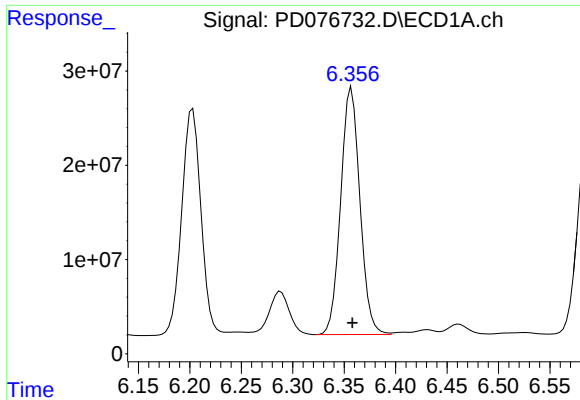
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 307887284
Conc: 105.68 ng/ml



#12 4,4'-DDE

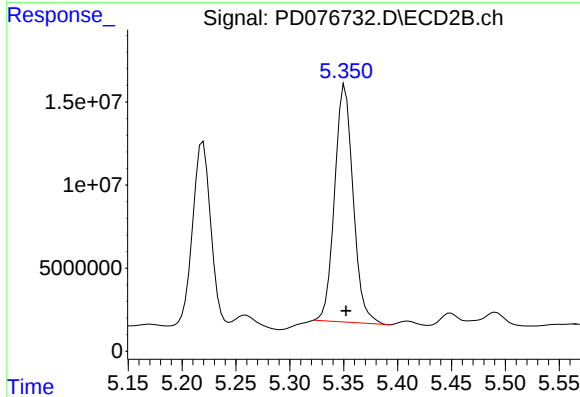
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 127759064
Conc: 105.71 ng/ml



#13 Dieldrin

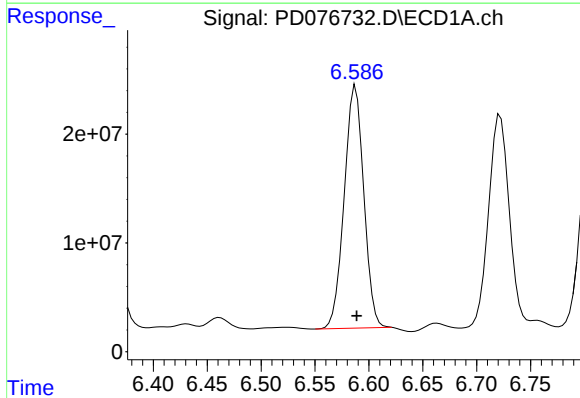
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 340990742
Conc: 108.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



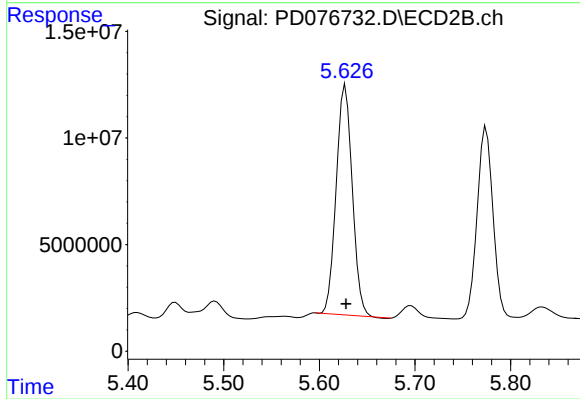
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 170687778
Conc: 122.40 ng/ml



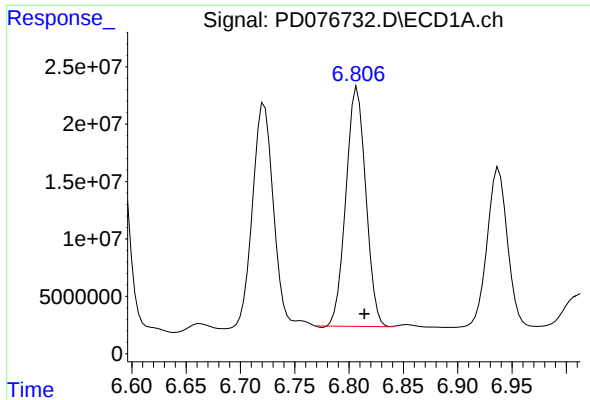
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 282386783
Conc: 109.54 ng/ml



#14 Endrin

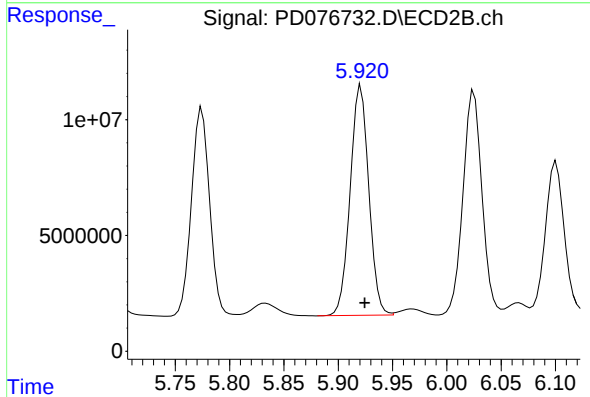
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 125464583
Conc: 101.46 ng/ml



#15 Endosulfan II

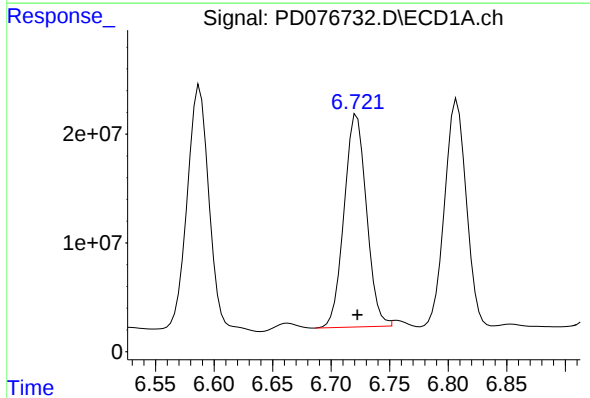
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 265401932
Conc: 99.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



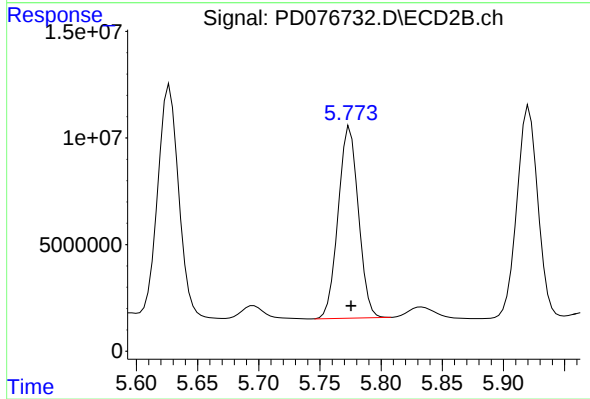
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 118631659
Conc: 98.64 ng/ml



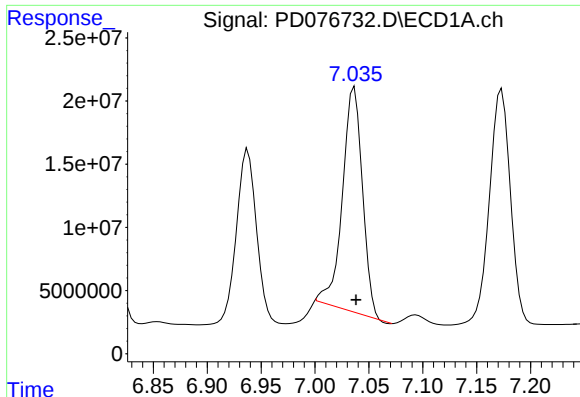
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 259893674
Conc: 115.02 ng/ml



#16 4,4'-DDD

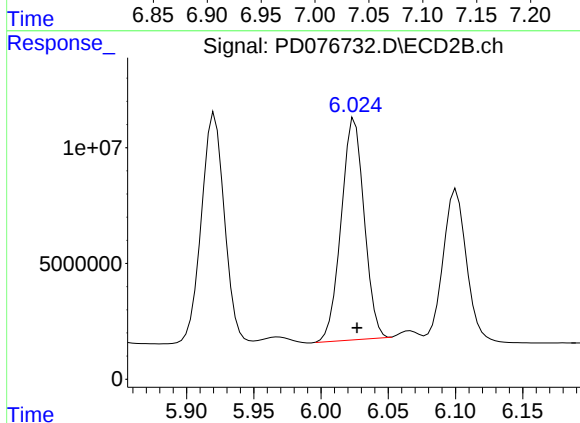
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 103492792
Conc: 109.20 ng/ml



#17 4,4'-DDT

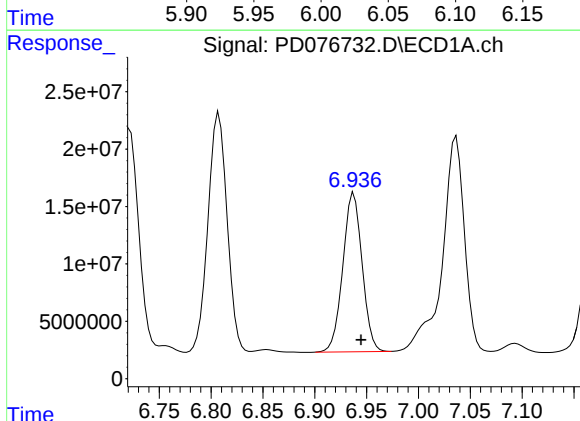
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 230704720
Conc: 103.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



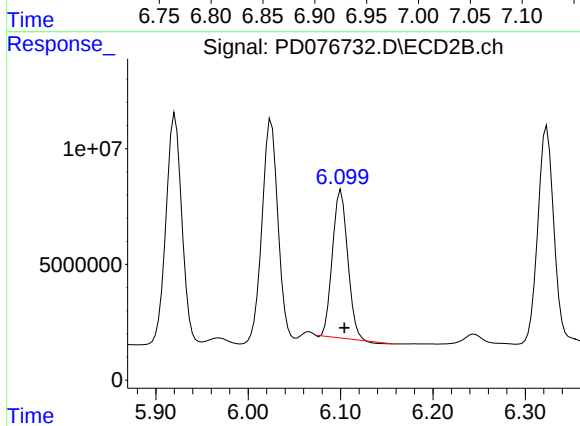
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 113429529
Conc: 121.08 ng/ml



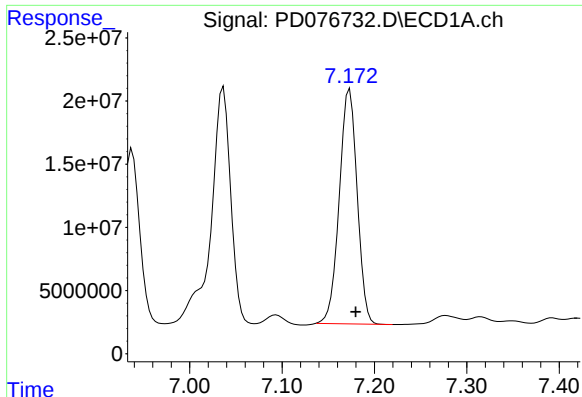
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 179320930
Conc: 95.90 ng/ml



#18 Endrin aldehyde

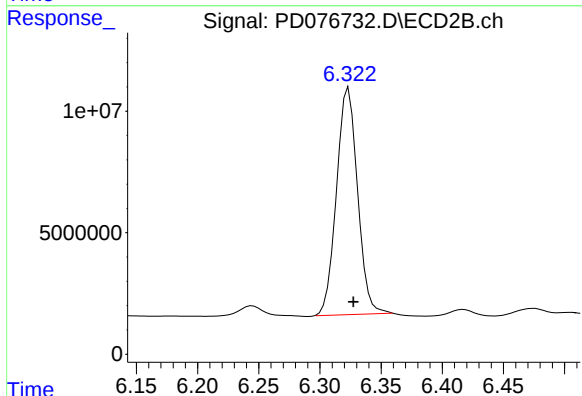
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 72526997
Conc: 86.46 ng/ml



#19 Endosulfan Sulfate

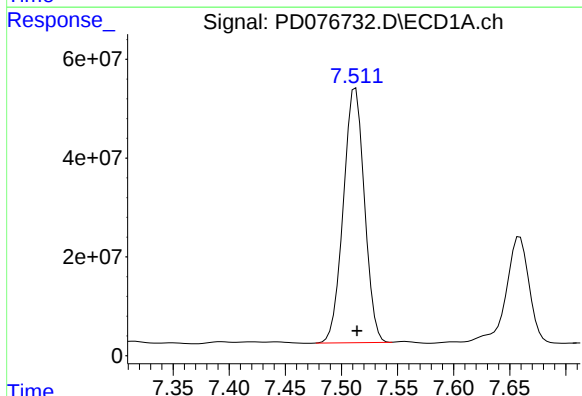
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 250132467
Conc: 100.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



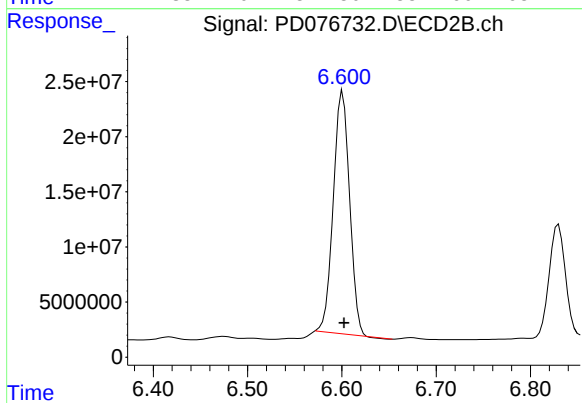
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 111904958
Conc: 100.30 ng/ml



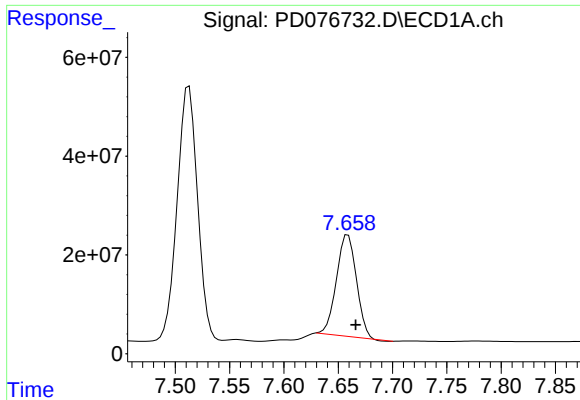
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 674246192
Conc: 509.36 ng/ml



#20 Methoxychlor

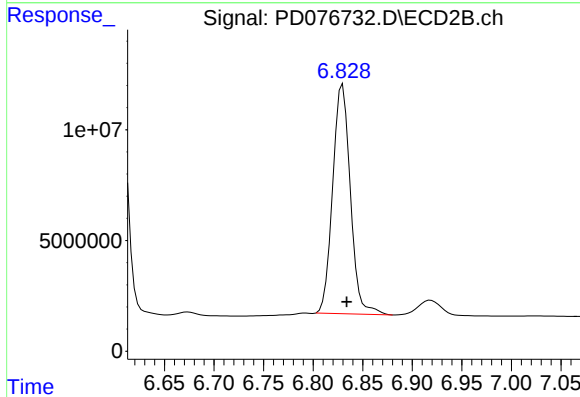
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 264209561
Conc: 495.09 ng/ml



#21 Endrin ketone

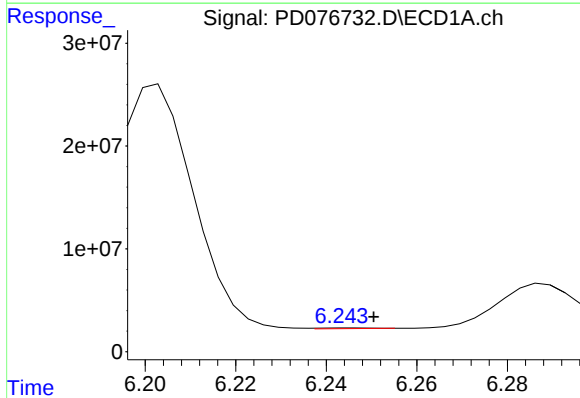
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 262912627
Conc: 94.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



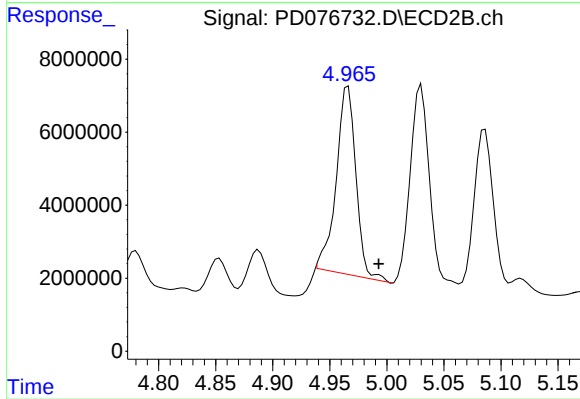
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 128577872
Conc: 100.49 ng/ml



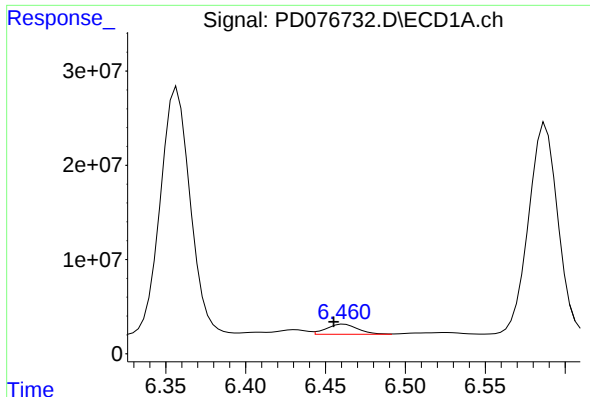
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 770281
Conc: 34.67 ng/ml



#22 Toxaphene-1

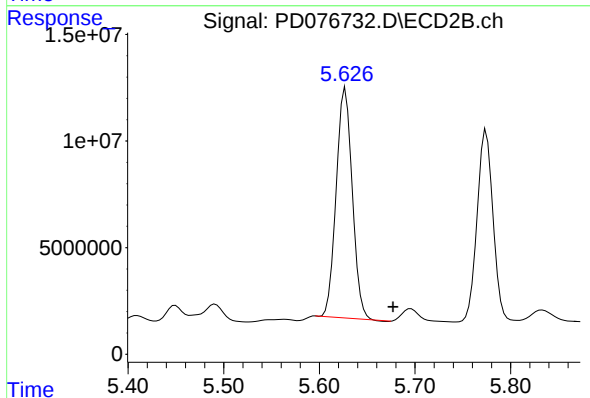
R.T.: 4.966 min
Delta R.T.: -0.027 min
Response: 62089138
Conc: 8439.01 ng/ml



#23 Toxaphene-2

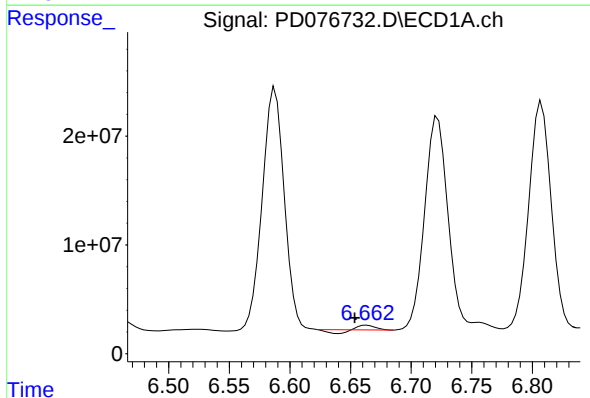
R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 14638161
Conc: 530.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



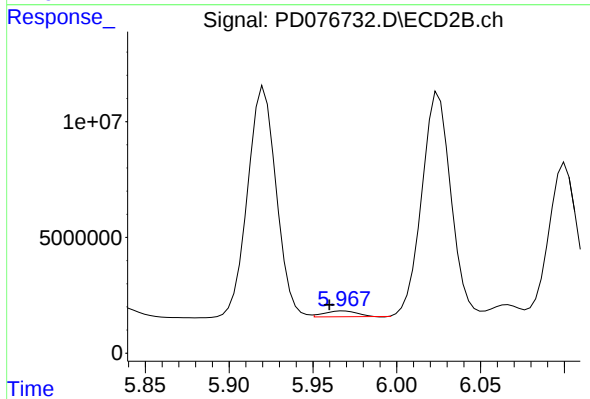
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 125464583
Conc: 15810.08 ng/ml



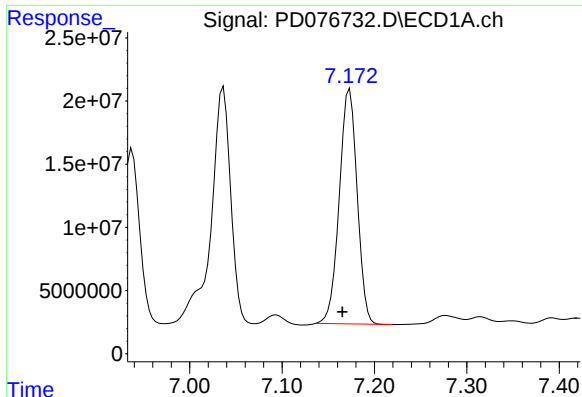
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.010 min
Response: 810767
Conc: 41.87 ng/ml



#24 Toxaphene-3

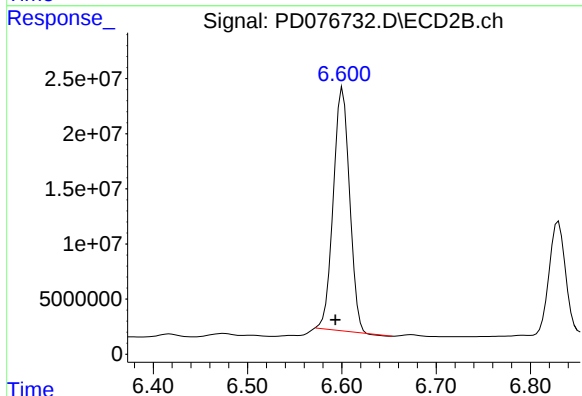
R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 3377293
Conc: 368.33 ng/ml



#25 Toxaphene-4

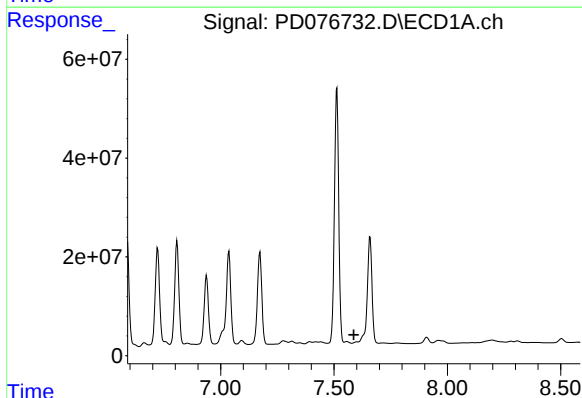
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 250132467
Conc: 4170.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



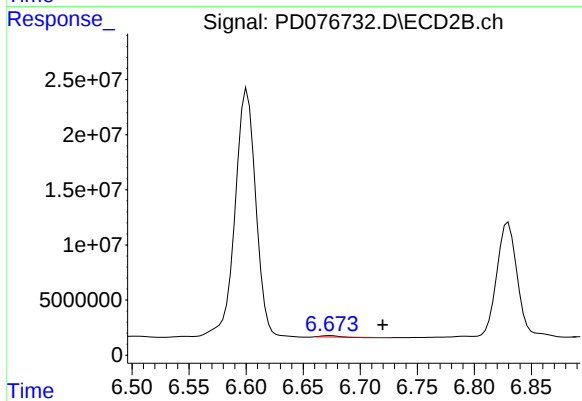
#25 Toxaphene-4

R.T.: 6.601 min
Delta R.T.: 0.008 min
Response: 264209561
Conc: 10530.62 ng/ml



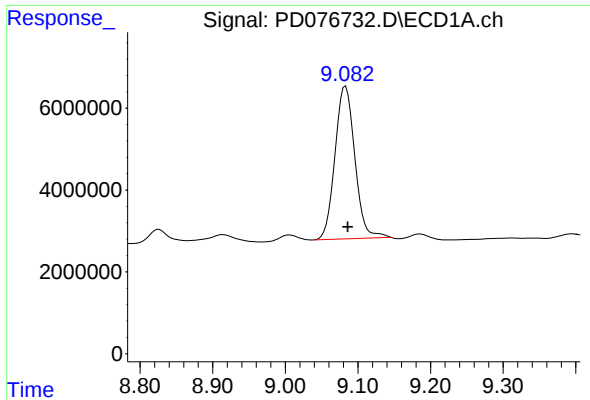
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.014 min
Response: -2702708
Conc: N.D.



#26 Toxaphene-5

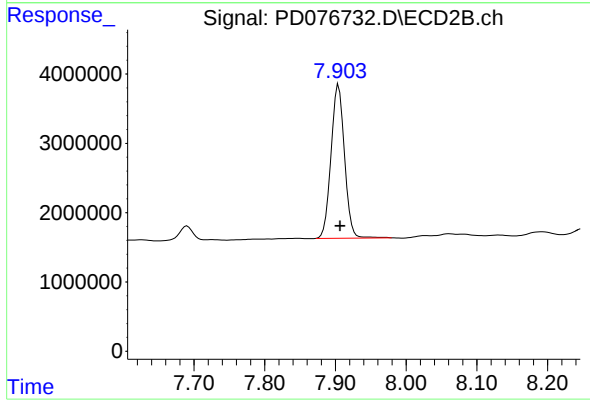
R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 797501
Conc: 21.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 70966286
Conc: 29.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 29343558
Conc: 27.37 ng/ml