

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 16:26
 Operator : AR\AJ
 Sample : INDB381
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:49:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

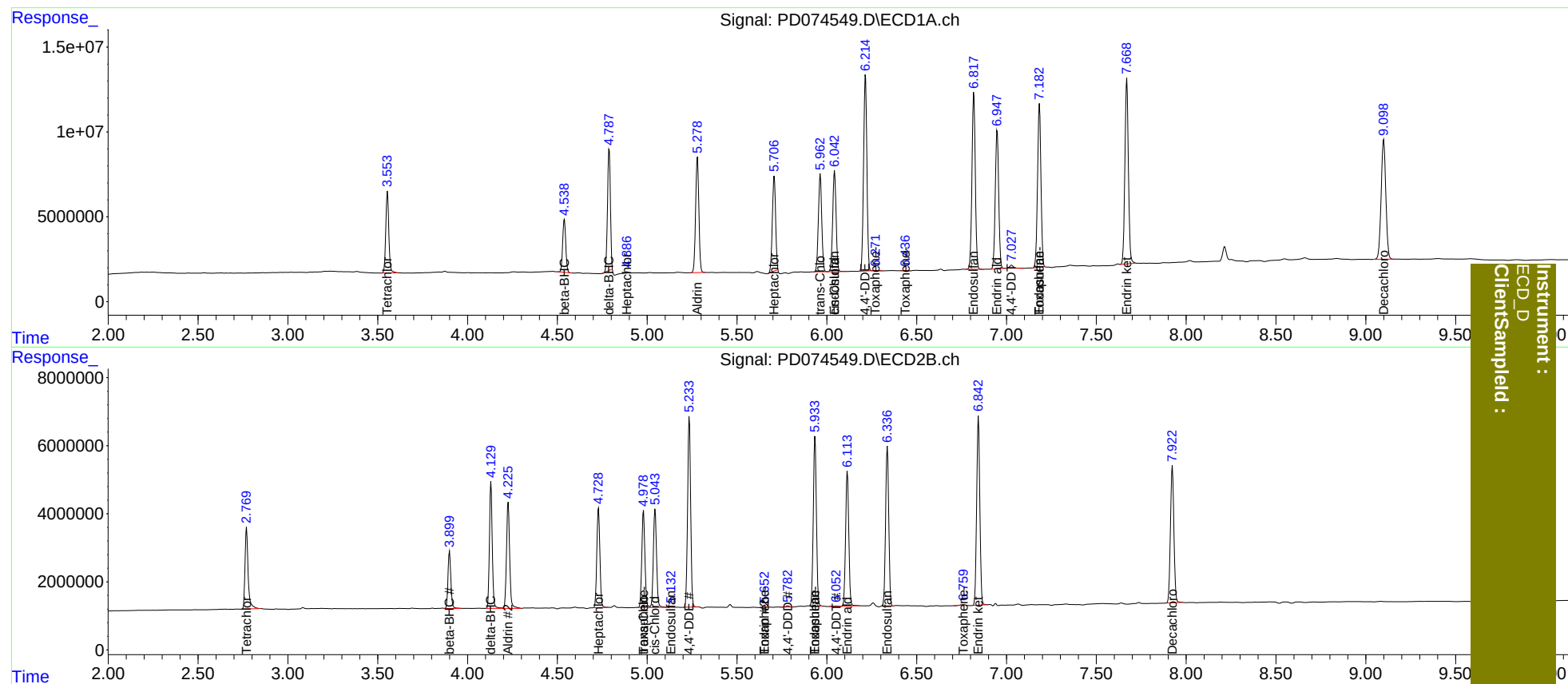
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.770	56291786	28649821	22.658	22.772
27)	SA Decachlor...	9.100	7.923	127.3E6	53433353	46.508	44.625
Target Compounds							
4)	MA Heptachlor	4.887f	0.000	985532	0	0.260	N.D. #
5)	MB Aldrin	5.280	4.226	84930469	38131046	23.239	22.271
6)	B beta-BHC	4.539	3.900	37341402	18667402	22.088	23.042
7)	B delta-BHC	4.789	4.131	79430316	40453433	21.827	22.871
8)	B Heptachlo...	5.707	4.729	69780120	34631381	21.254	21.861
9)	A Endosulfan I	6.043f	5.134	78037839	161480	26.159	0.115 #
10)	B trans-Chl...	5.964	4.980	75047414	34139624	23.392	22.068
11)	B cis-Chlor...	6.043	5.044	78037839	35470774	23.815	22.424
12)	B 4,4'-DDE	6.215	5.235	146.9E6	65352922	49.053	44.992
14)	MA Endrin	0.000	5.655	0	167600	N.D.	0.125
15)	B Endosulfa...	6.818	5.934	134.4E6	59684258	48.692	44.392
16)	A 4,4'-DDD	6.761	5.783	-138	514468	N.D.	0.437
17)	MA 4,4'-DDT	7.029	6.053	2501298	180539	0.997	0.144 #
18)	B Endrin al...	6.948	6.114	108.5E6	48858753	48.157	44.446
19)	B Endosulfa...	7.184	6.337	126.0E6	56864252	48.381	45.174
21)	B Endrin ke...	7.670	6.844	147.2E6	67969096	49.640	44.669
22)	Toxaphene-1	6.272	4.980	311510	34139624	13.275	3847.256 #
23)	Toxaphene-2	6.437	5.655f	261280	167600	8.810	17.845 #
24)	Toxaphene-3	0.000	5.934f	0	59684258	N.D.	5622.347
25)	Toxaphene-4	7.184	0.000	126.0E6	0	2034.546	N.D. #
26)	Toxaphene-5	0.000	6.761	0	221000	N.D.	5.175

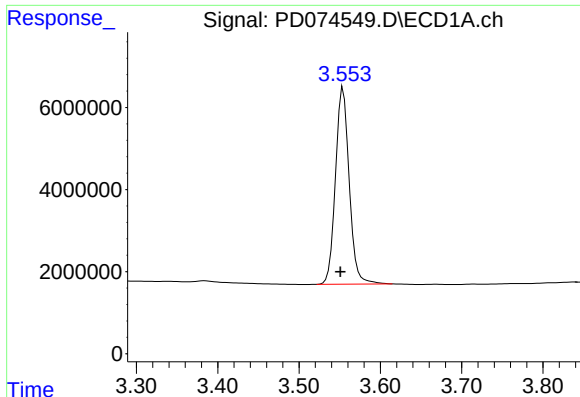
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 16:26
Operator : AR\AJ
Sample : INDB381
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:49:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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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

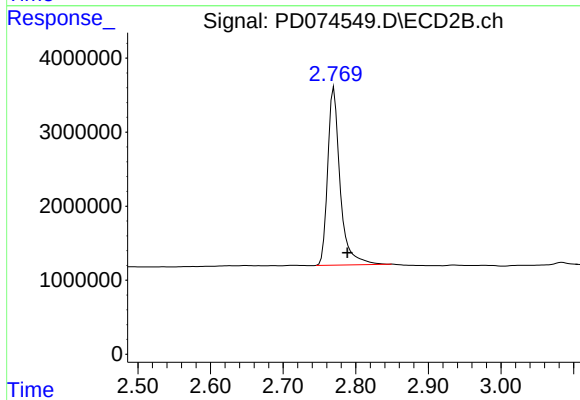




#1 Tetrachloro-m-xylene

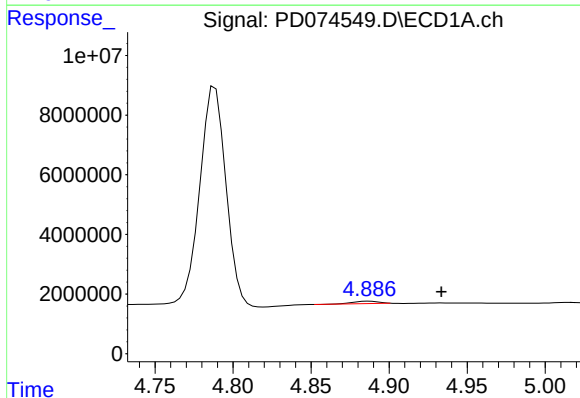
R.T.: 3.554 min
Delta R.T.: 0.003 min
Response: 56291786
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



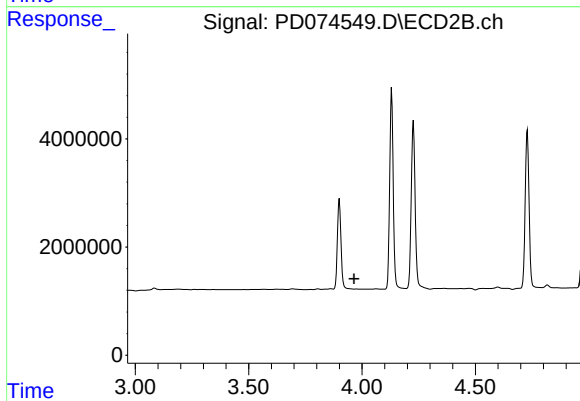
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.019 min
Response: 28649821
Conc: 22.77 ng/ml



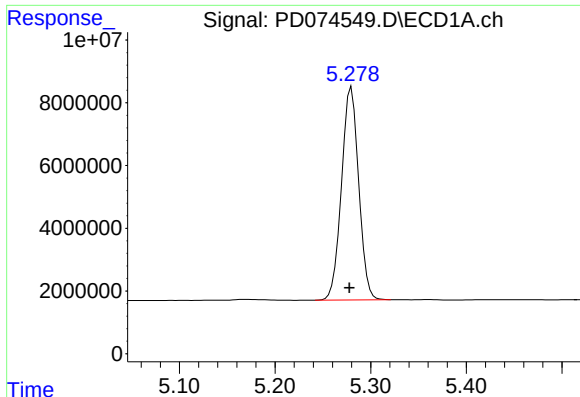
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.046 min
Response: 985532
Conc: 0.26 ng/ml



#4 Heptachlor

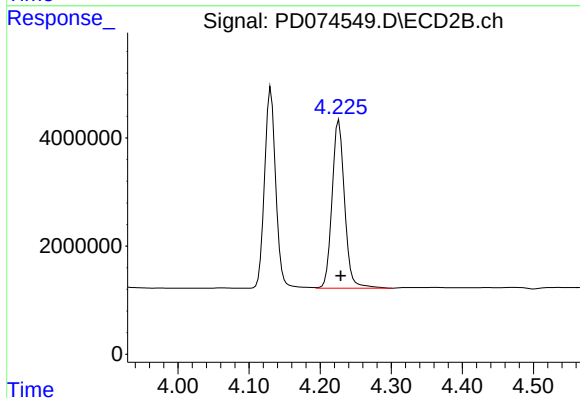
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

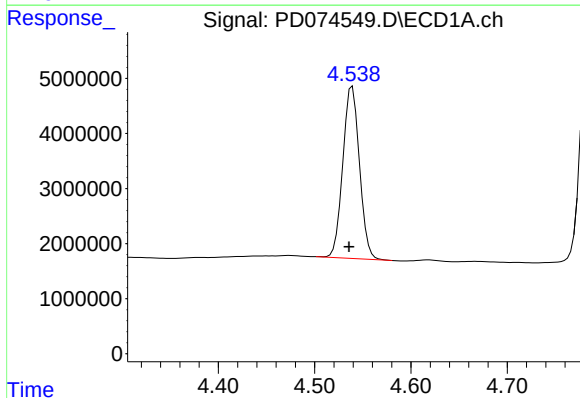
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 84930469
Conc: 23.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



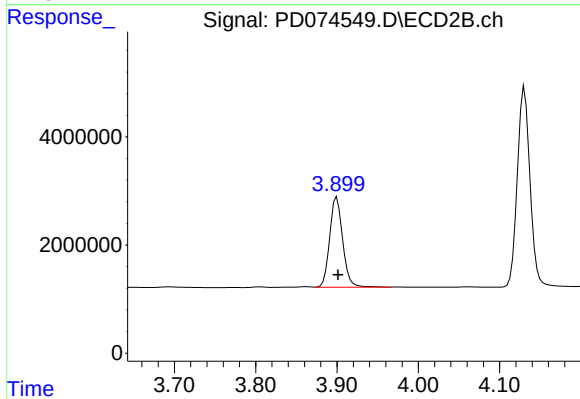
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 38131046
Conc: 22.27 ng/ml



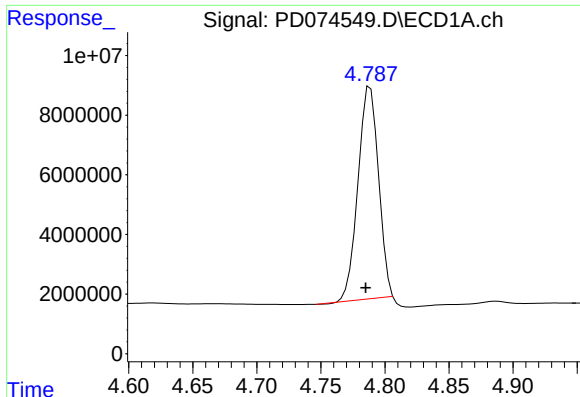
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.003 min
Response: 37341402
Conc: 22.09 ng/ml



#6 beta-BHC

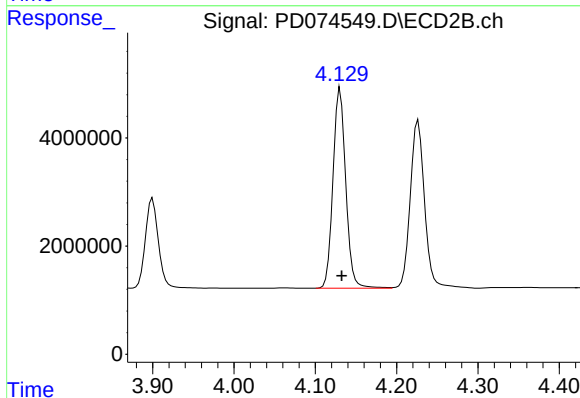
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 18667402
Conc: 23.04 ng/ml



#7 delta-BHC

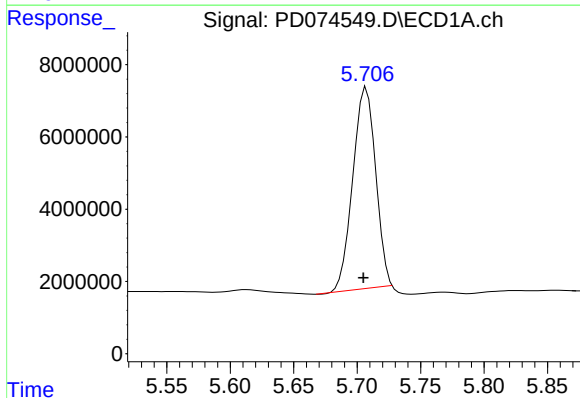
R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 79430316
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



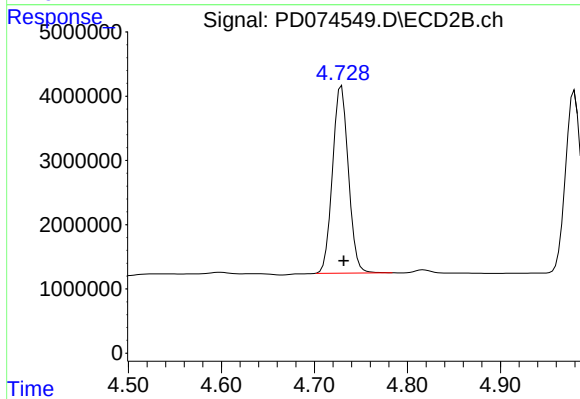
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 40453433
Conc: 22.87 ng/ml



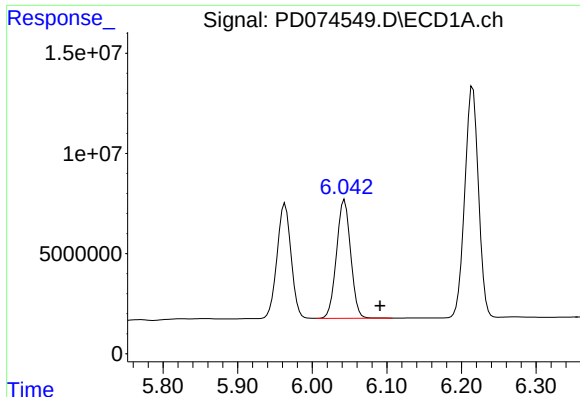
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 69780120
Conc: 21.25 ng/ml



#8 Heptachlor epoxide

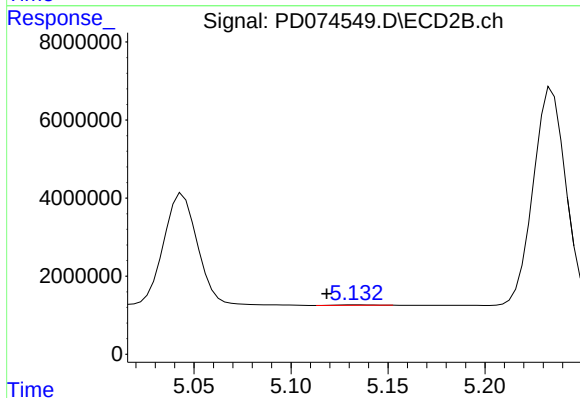
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 34631381
Conc: 21.86 ng/ml



#9 Endosulfan I

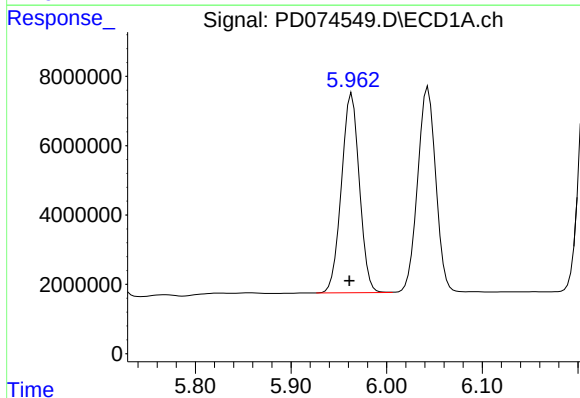
R.T.: 6.043 min
Delta R.T.: -0.048 min
Response: 78037839
Conc: 26.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



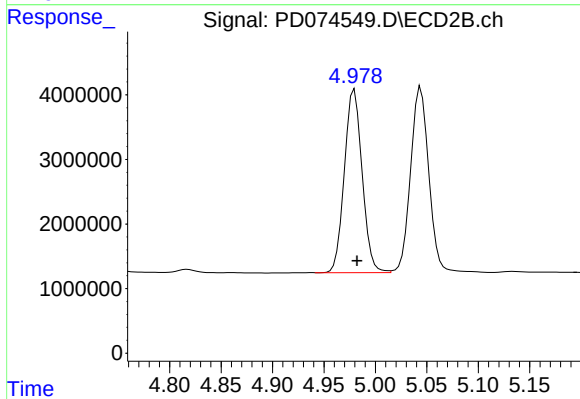
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.015 min
Response: 161480
Conc: 0.12 ng/ml



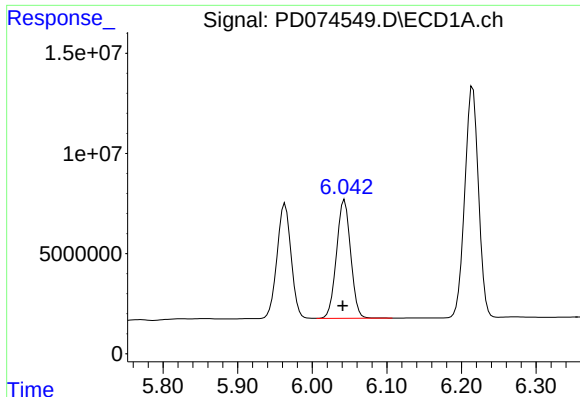
#10 trans-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 75047414
Conc: 23.39 ng/ml



#10 trans-Chlordane

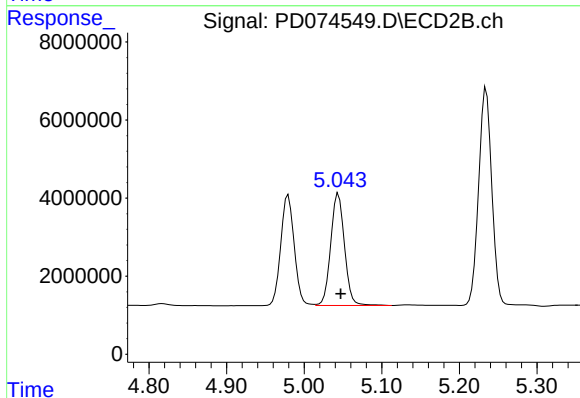
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 34139624
Conc: 22.07 ng/ml



#11 cis-Chlordane

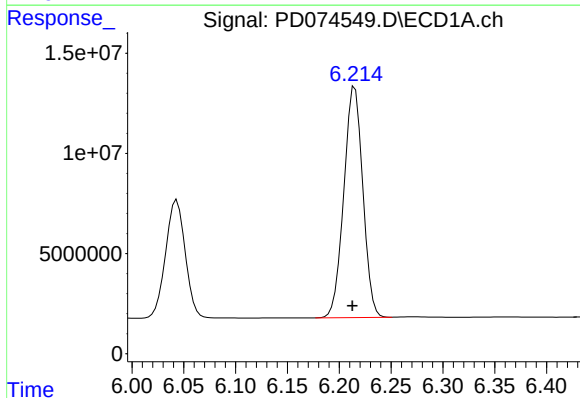
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 78037839
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



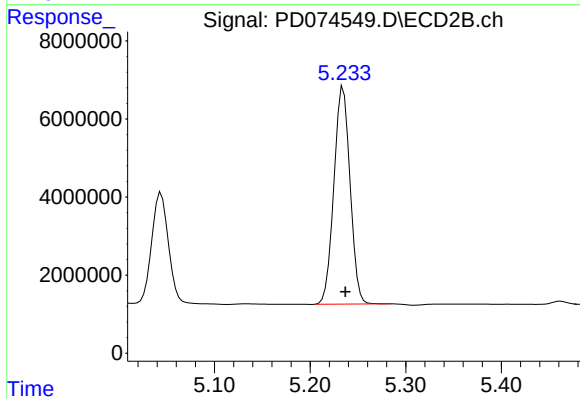
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 35470774
Conc: 22.42 ng/ml



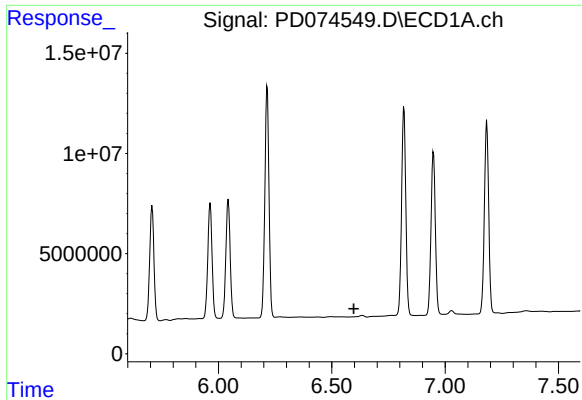
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 146934289
Conc: 49.05 ng/ml



#12 4,4'-DDE

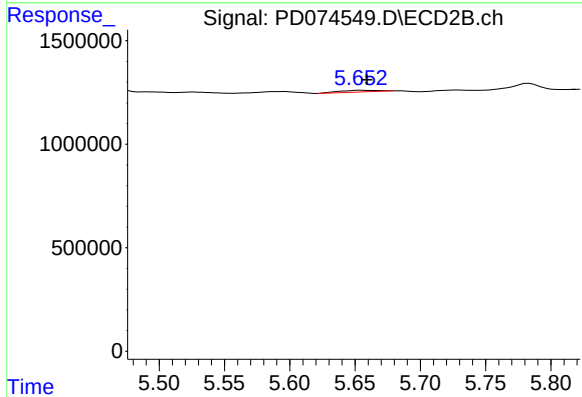
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 65352922
Conc: 44.99 ng/ml



#14 Endrin

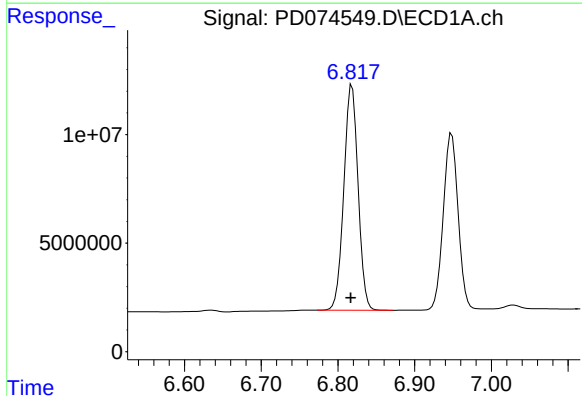
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



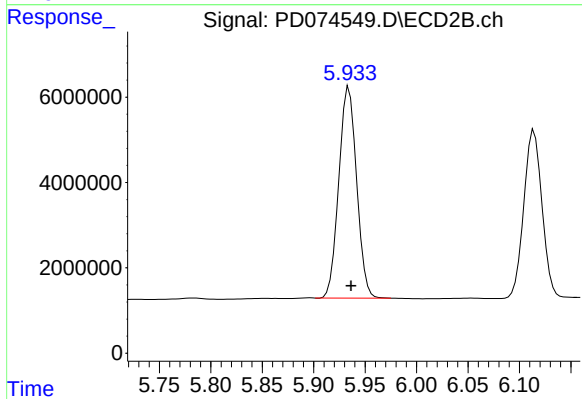
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 167600
Conc: 0.12 ng/ml



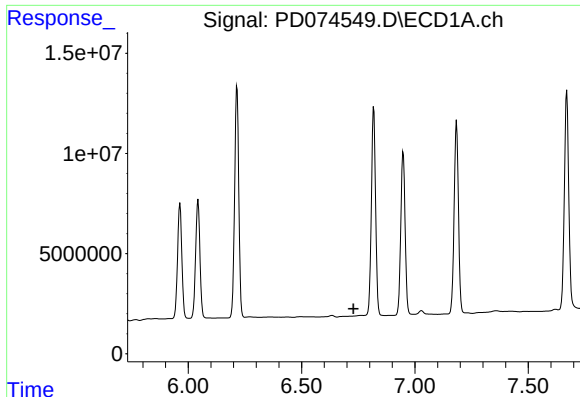
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 134396471
Conc: 48.69 ng/ml



#15 Endosulfan II

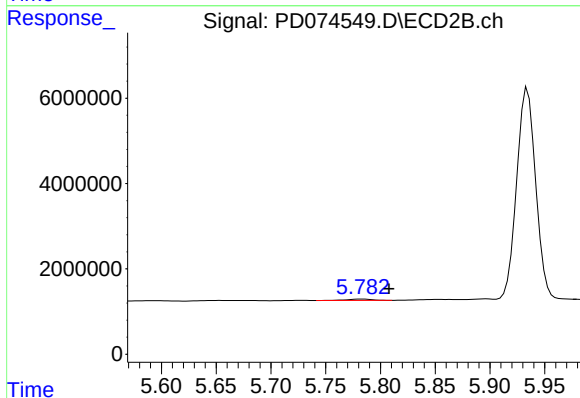
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 59684258
Conc: 44.39 ng/ml



#16 4,4'-DDD

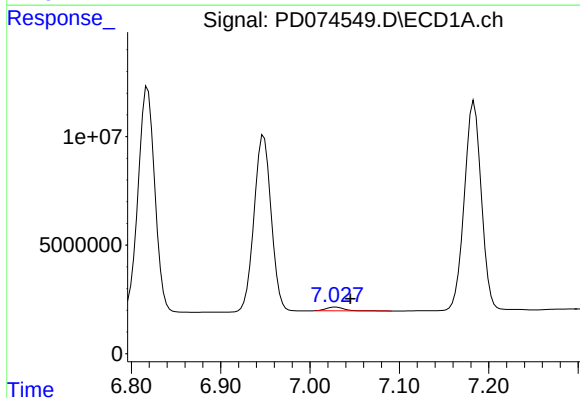
R.T.: 6.761 min
Delta R.T.: 0.031 min
Response: -138
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



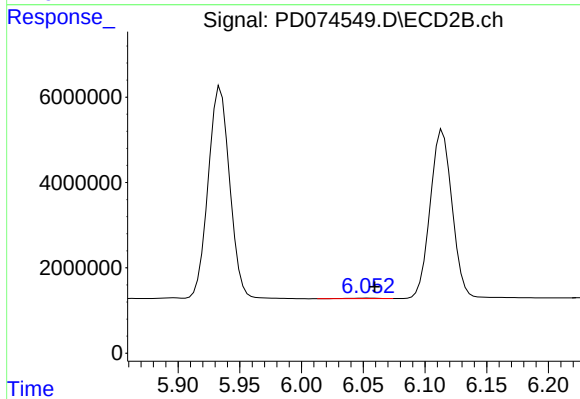
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.025 min
Response: 514468
Conc: 0.44 ng/ml



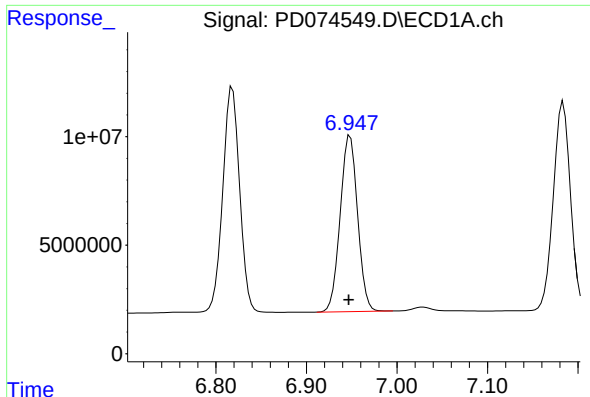
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.017 min
Response: 2501298
Conc: 1.00 ng/ml



#17 4,4'-DDT

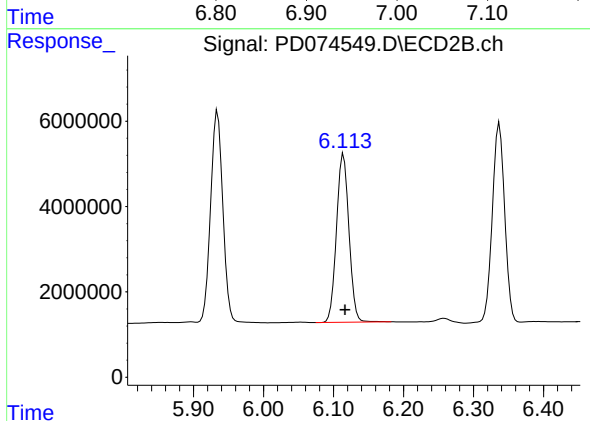
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 180539
Conc: 0.14 ng/ml



#18 Endrin aldehyde

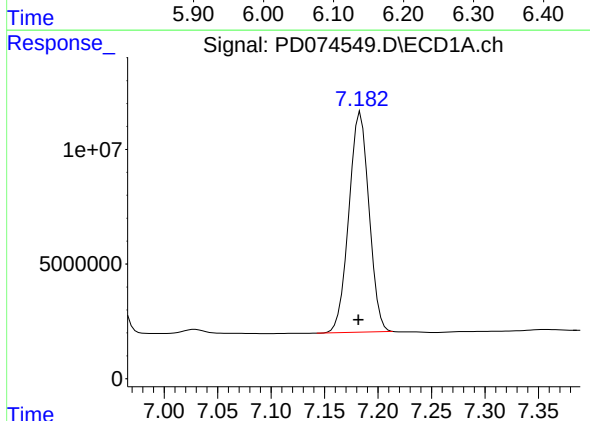
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 108468992
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



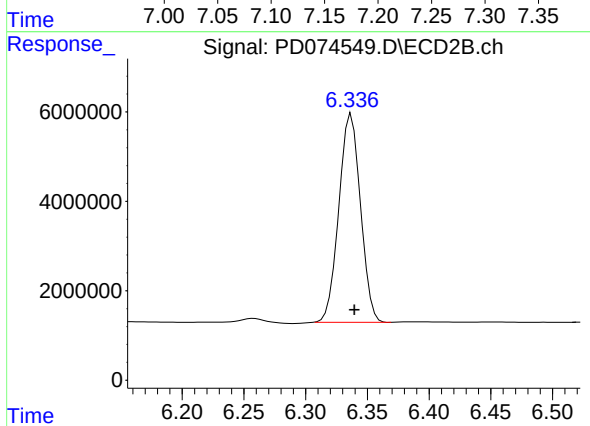
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 48858753
Conc: 44.45 ng/ml



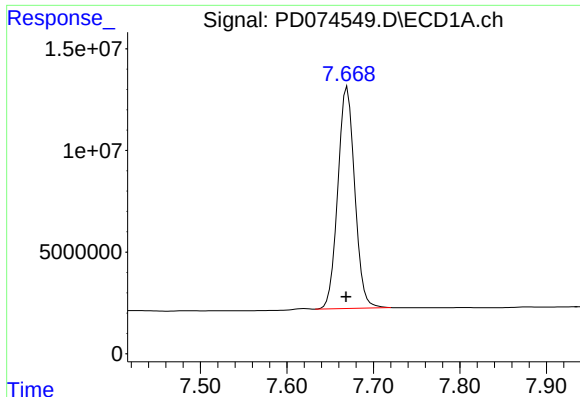
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 126011036
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

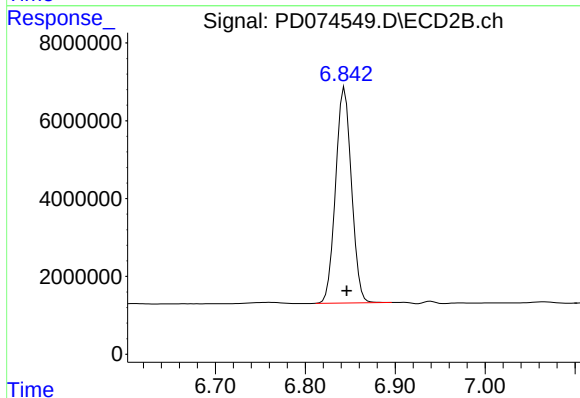
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 56864252
Conc: 45.17 ng/ml



#21 Endrin ketone

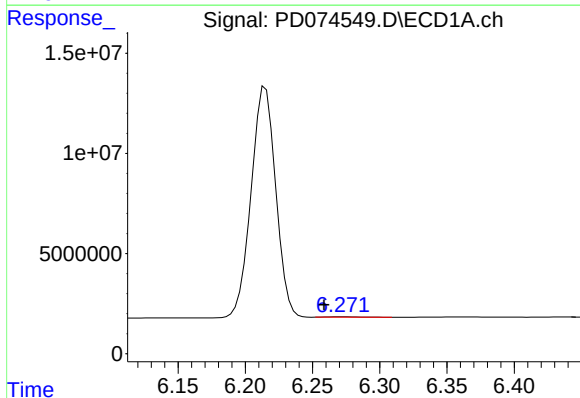
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 147178461
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



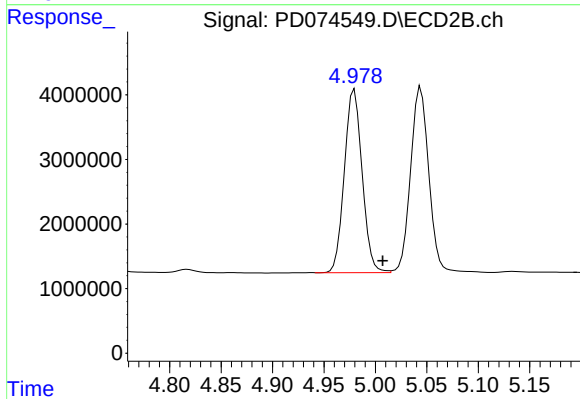
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 67969096
Conc: 44.67 ng/ml



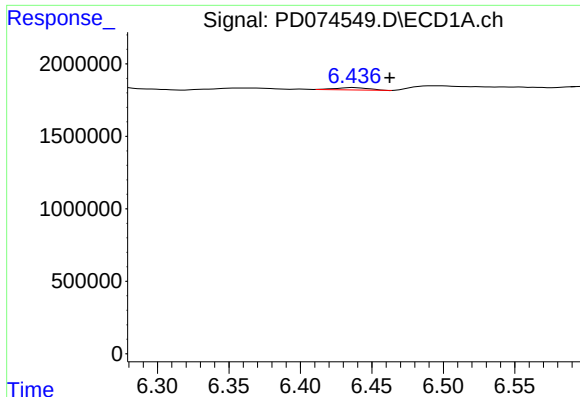
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 311510
Conc: 13.27 ng/ml



#22 Toxaphene-1

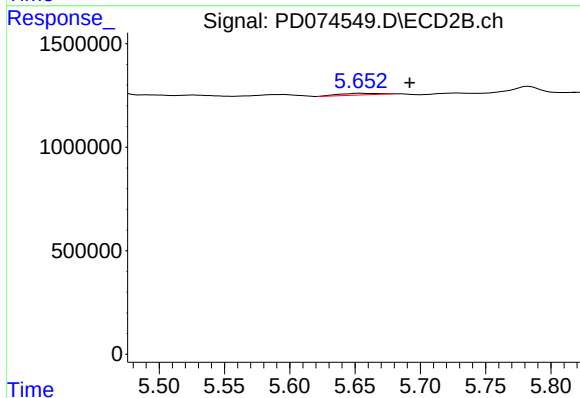
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 34139624
Conc: 3847.26 ng/ml



#23 Toxaphene-2

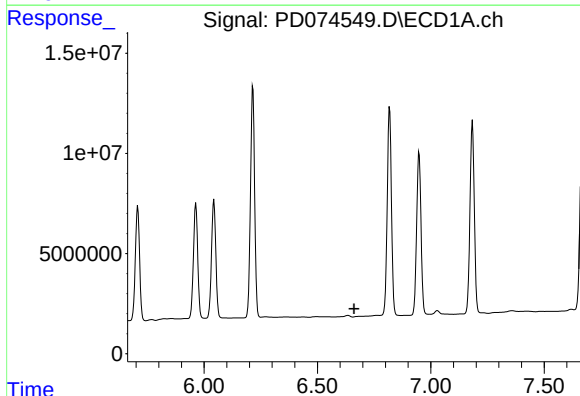
R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 261280
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



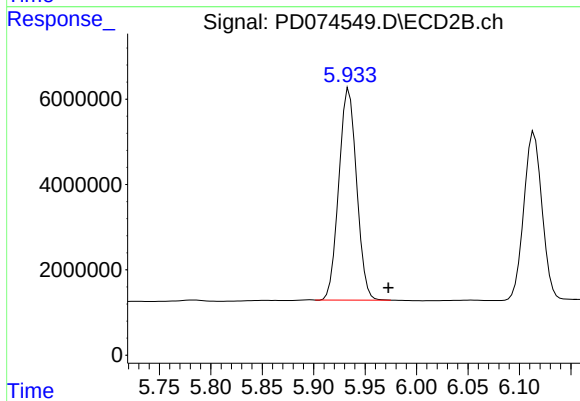
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: -0.037 min
Response: 167600
Conc: 17.84 ng/ml



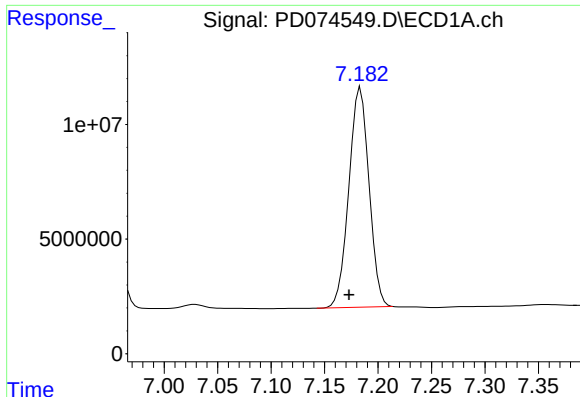
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

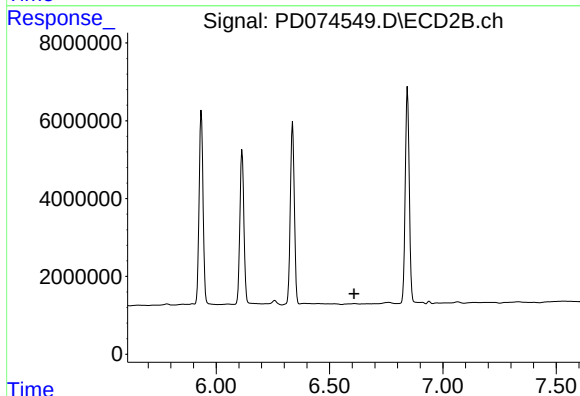
R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 59684258
Conc: 5622.35 ng/ml



#25 Toxaphene-4

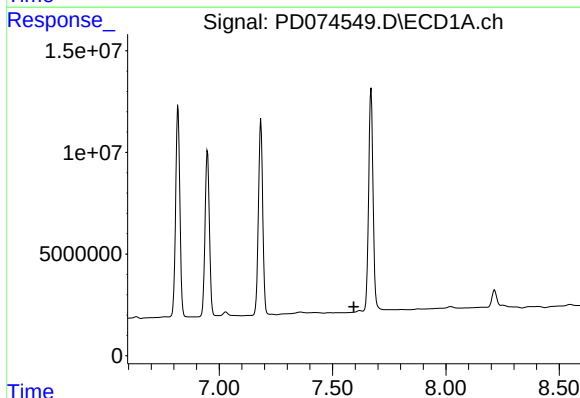
R.T.: 7.184 min
Delta R.T.: 0.011 min
Response: 126011036
Conc: 2034.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



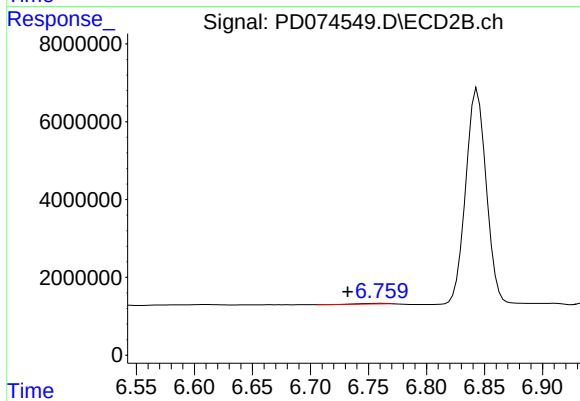
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



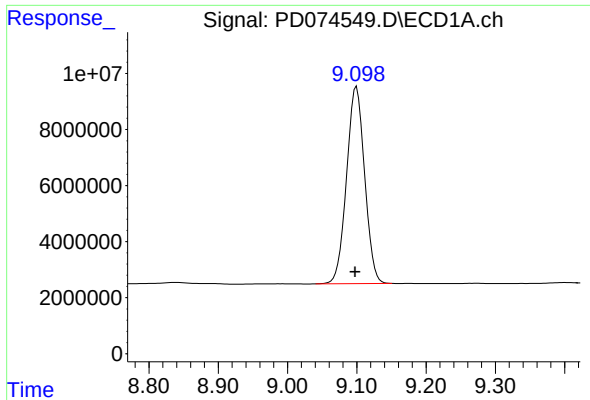
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

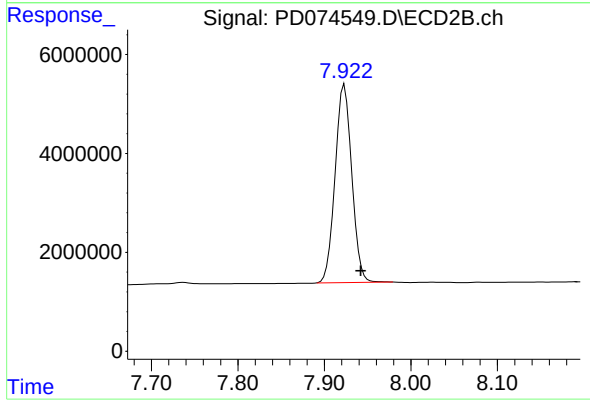
R.T.: 6.761 min
Delta R.T.: 0.029 min
Response: 221000
Conc: 5.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 127289874
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 53433353
Conc: 44.62 ng/ml