

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
 Data File : PD076206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 13:14
 Operator : AR\AJ
 Sample : INDB440
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:18:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

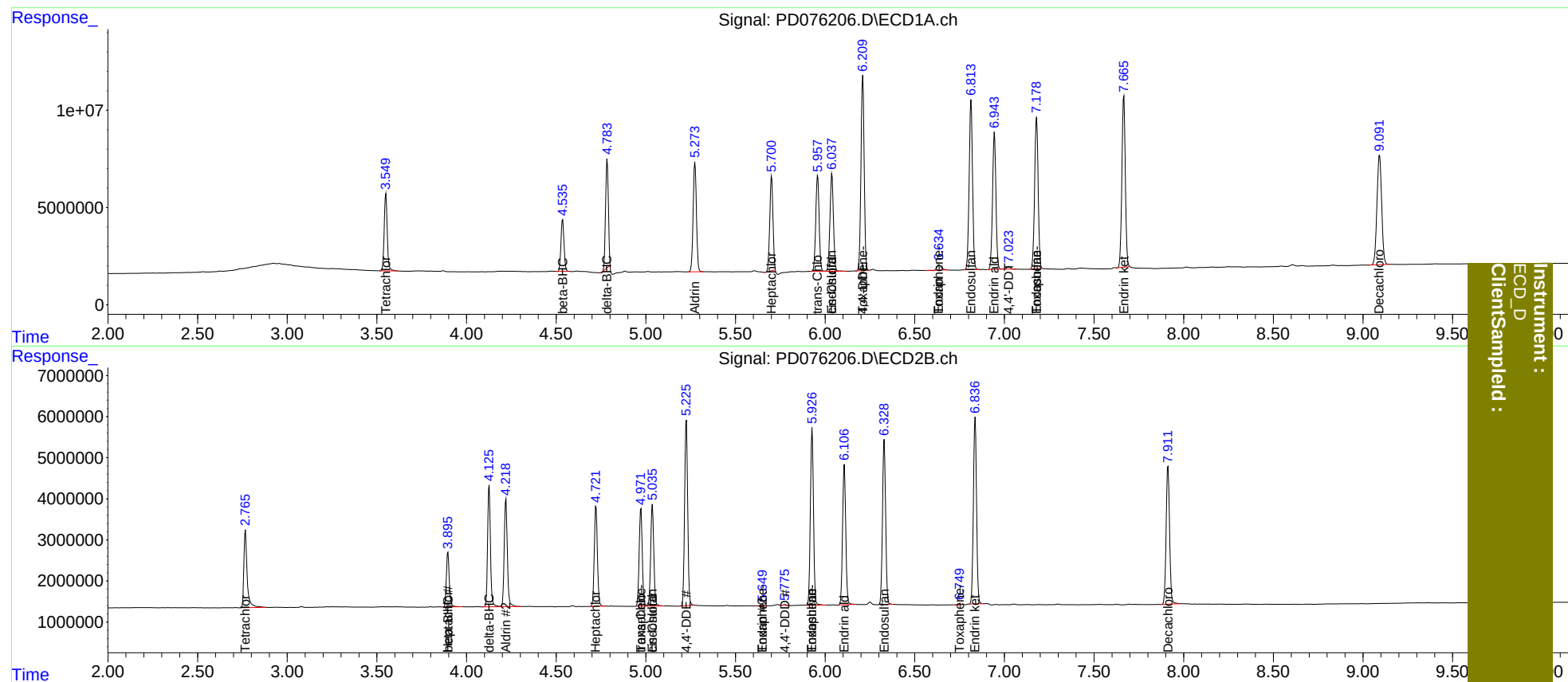
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.767	46660912	23879196	22.258	22.316
27)	SA Decachlor...	9.092	7.913	103.0E6	45171506	42.859	43.114
Target Compounds							
2)	A alpha-BHC	0.000	3.223f	0	89879	N.D.	<MDL
4)	MA Heptachlor	4.884f	3.896f	-3851827	15203370	N.D.	10.243
5)	MB Aldrin	5.274	4.220	71710824	31649949	22.085	21.887
6)	B beta-BHC	4.536	3.896	31746483	15203370	21.851	22.275
7)	B delta-BHC	4.785	4.126	60024826	32732721	20.325	22.482
8)	B Heptachlo...	5.702	4.722	60162671	29416223	20.469	21.723
9)	A Endosulfan I	6.038f	5.037f	66936621	29799737	24.274	24.218
10)	B trans-Chl...	5.958	4.973	64523312	28771456	22.095	21.792
11)	B cis-Chlor...	6.038	5.037	66936621	29799737	22.086	21.703
12)	B 4,4'-DDE	6.210	5.226	124.0E6	53497747	44.539	46.427
14)	MA Endrin	6.635f	5.651	4481008	346290	1.719	0.280 #
15)	B Endosulfa...	6.814	5.928	113.7E6	51584388	44.394	43.745
16)	A 4,4'-DDD	0.000	5.776	0	208552	N.D.	0.228
17)	MA 4,4'-DDT	7.024	0.000	1743910	0	0.796	N.D. #
18)	B Endrin al...	6.945	6.107	92240403	41548540	48.200	48.029
19)	B Endosulfa...	7.180	6.330	106.5E6	48803805	44.140	44.445
21)	B Endrin ke...	7.666	6.837	117.2E6	55484231	43.354	44.338
22)	Toxaphene-1	6.210f	4.973	124.0E6	28771456	5811.592	4040.526 #
23)	Toxaphene-2	0.000	5.651	0	346290	N.D.	45.936
24)	Toxaphene-3	6.635	5.928f	4481008	51584388	231.788	5776.098 #
25)	Toxaphene-4	7.180	0.000	106.5E6	0	1816.977	N.D. #
26)	Toxaphene-5	0.000	6.751	0	288664	N.D.	8.110

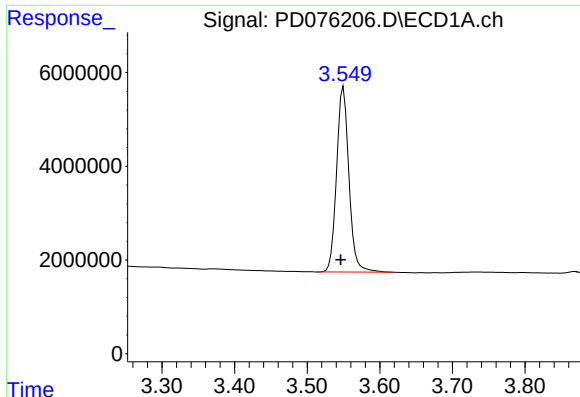
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
Data File : PD076206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 13:14
Operator : AR\AJ
Sample : INDB440
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:18:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

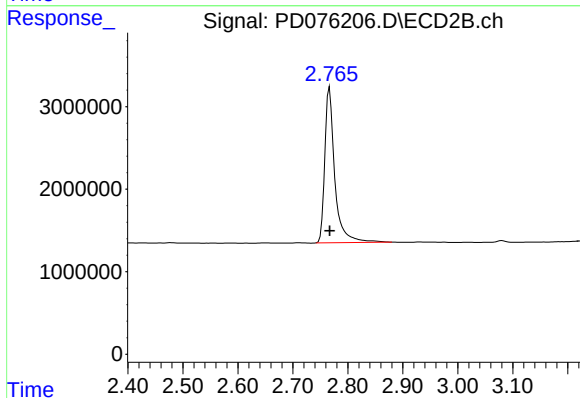




#1 Tetrachloro-m-xylene

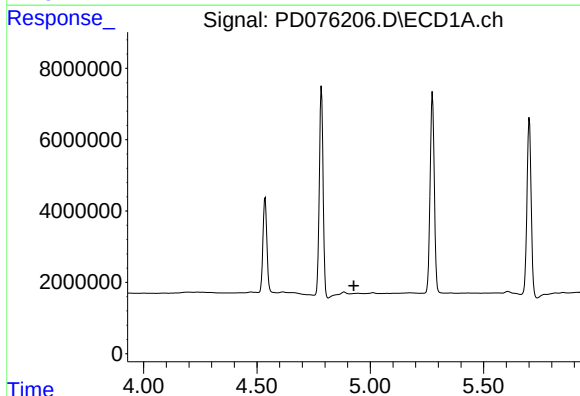
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 46660912
Conc: 22.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



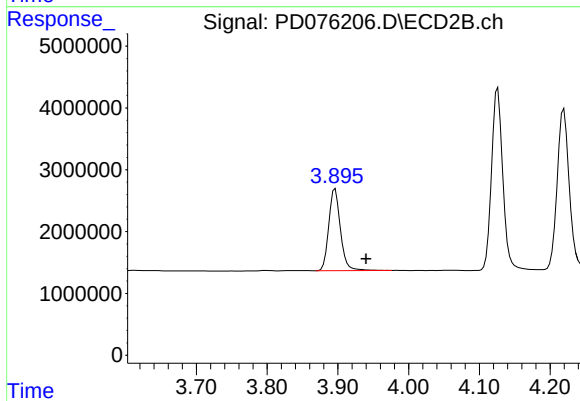
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 23879196
Conc: 22.32 ng/ml



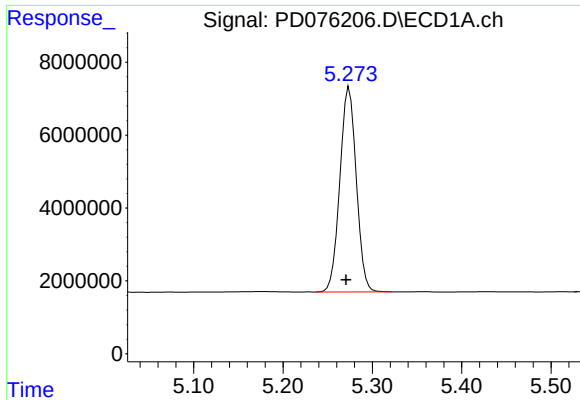
#4 Heptachlor

R.T.: 4.884 min
Delta R.T.: -0.043 min
Response: -3851827
Conc: N.D.



#4 Heptachlor

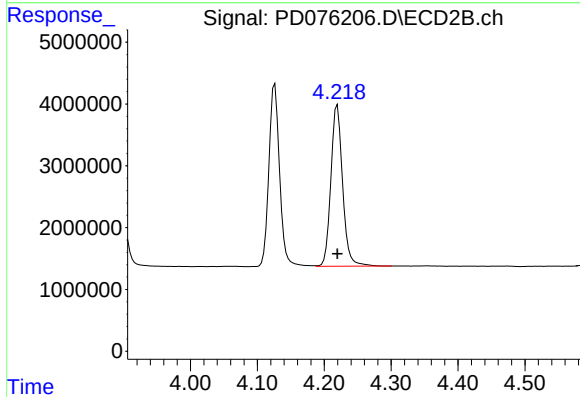
R.T.: 3.896 min
Delta R.T.: -0.044 min
Response: 15203370
Conc: 10.24 ng/ml



#5 Aldrin

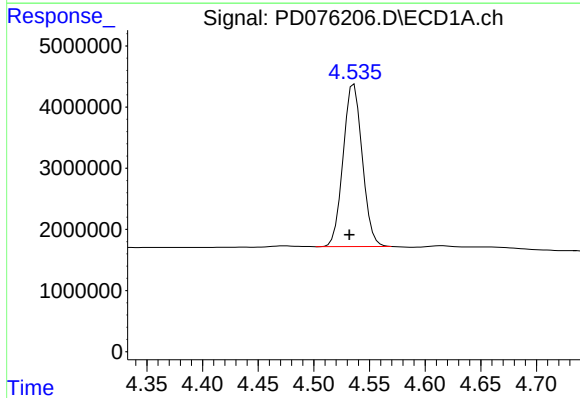
R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 71710824
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



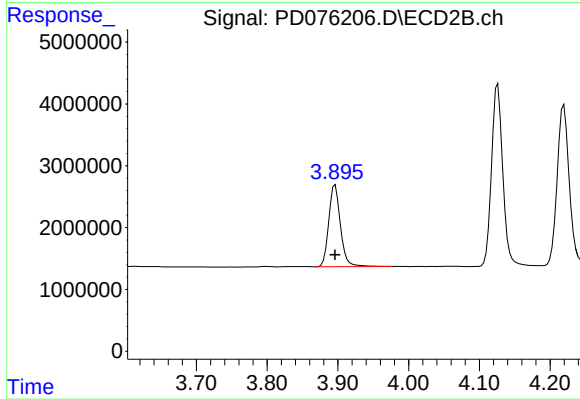
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 31649949
Conc: 21.89 ng/ml



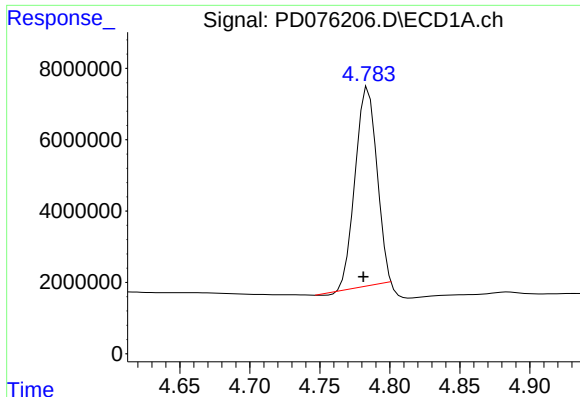
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.004 min
Response: 31746483
Conc: 21.85 ng/ml



#6 beta-BHC

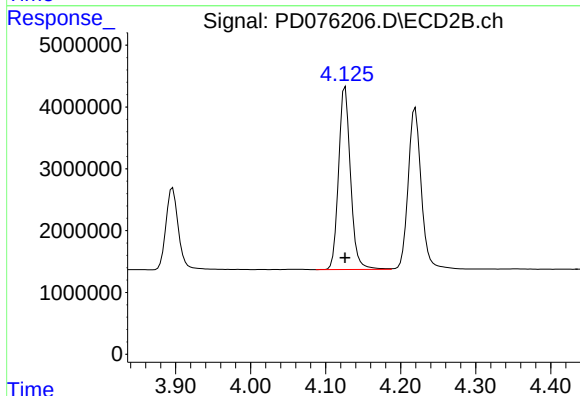
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 15203370
Conc: 22.27 ng/ml



#7 delta-BHC

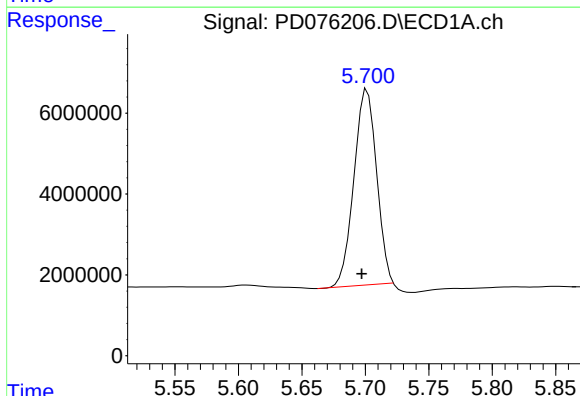
R.T.: 4.785 min
Delta R.T.: 0.004 min
Response: 60024826
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



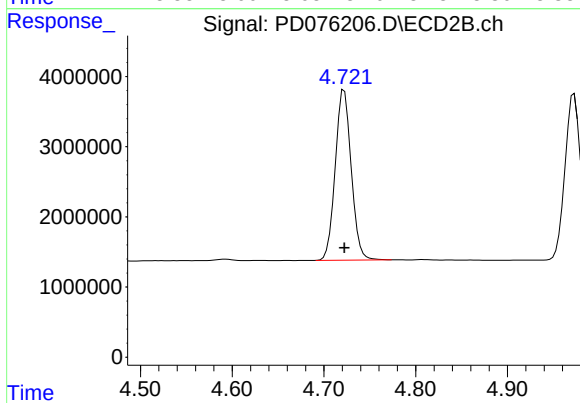
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 32732721
Conc: 22.48 ng/ml



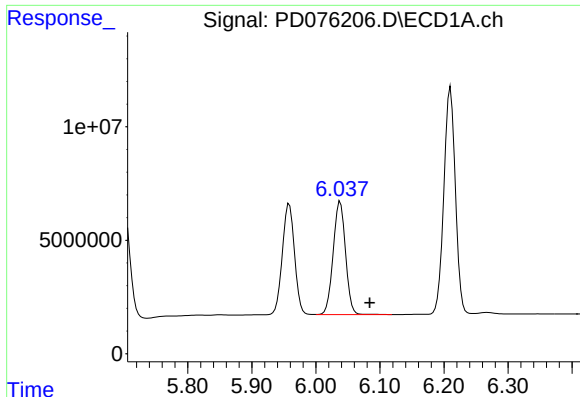
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 60162671
Conc: 20.47 ng/ml



#8 Heptachlor epoxide

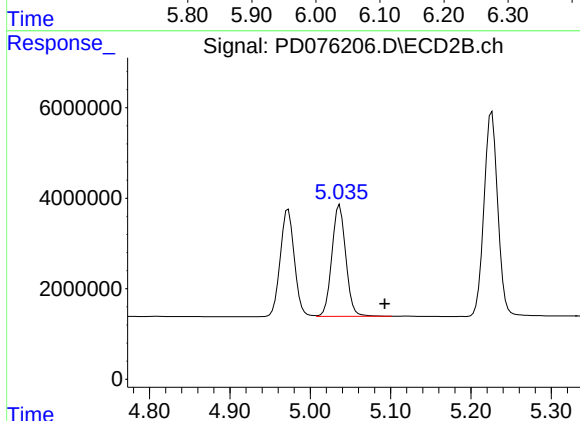
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 29416223
Conc: 21.72 ng/ml



#9 Endosulfan I

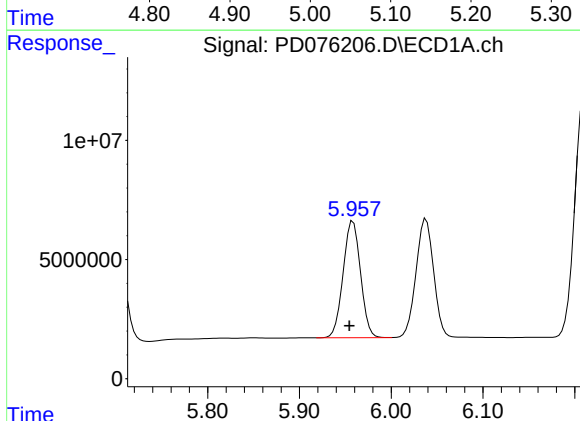
R.T.: 6.038 min
Delta R.T.: -0.046 min
Response: 66936621
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



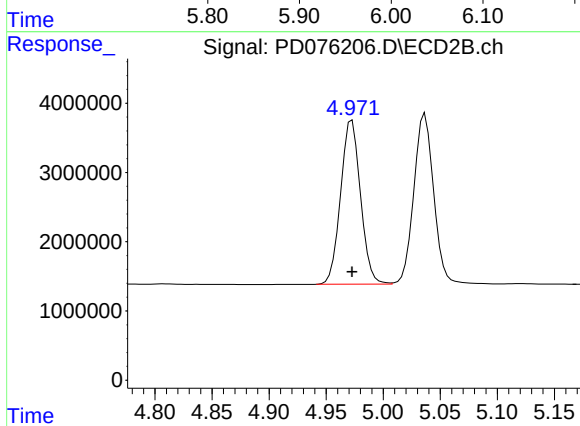
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: -0.056 min
Response: 29799737
Conc: 24.22 ng/ml



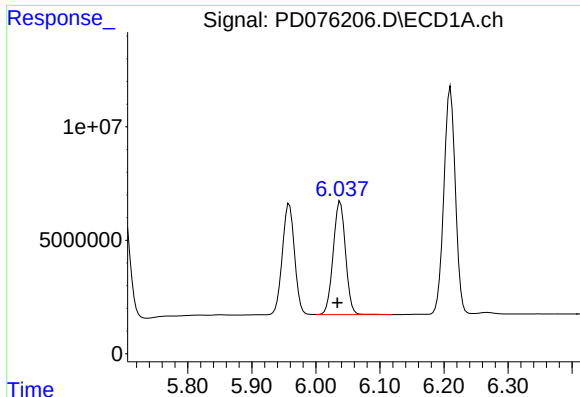
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.004 min
Response: 64523312
Conc: 22.09 ng/ml



#10 trans-Chlordane

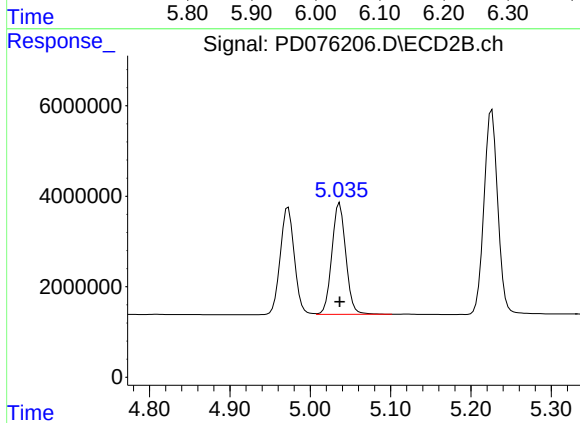
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 28771456
Conc: 21.79 ng/ml



#11 cis-Chlordane

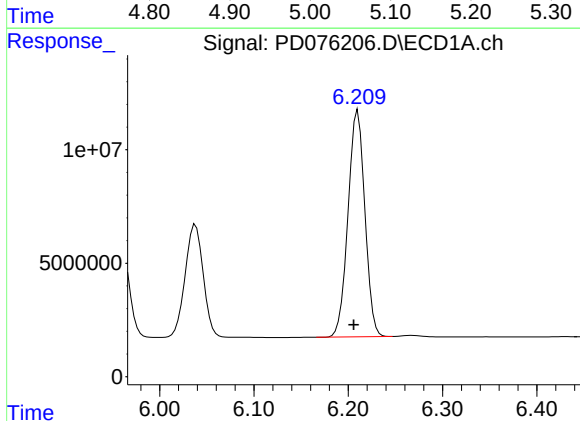
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 66936621
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



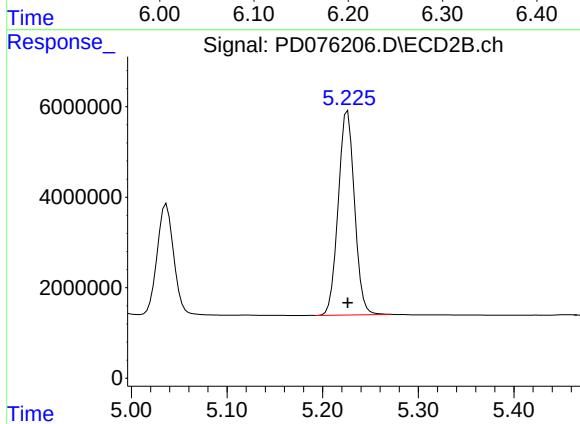
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 29799737
Conc: 21.70 ng/ml



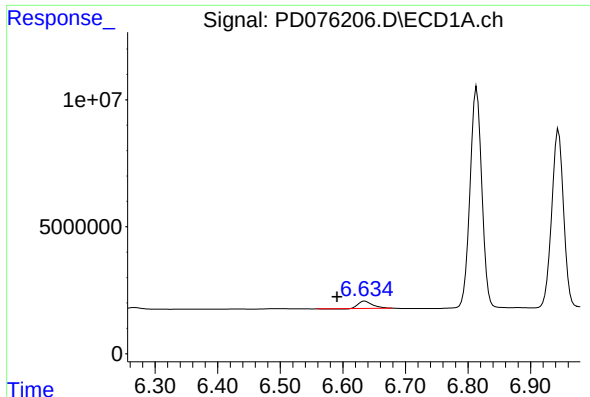
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 124027241
Conc: 44.54 ng/ml



#12 4,4'-DDE

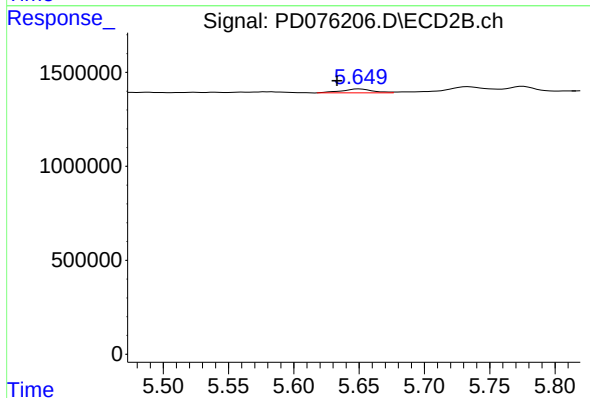
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 53497747
Conc: 46.43 ng/ml



#14 Endrin

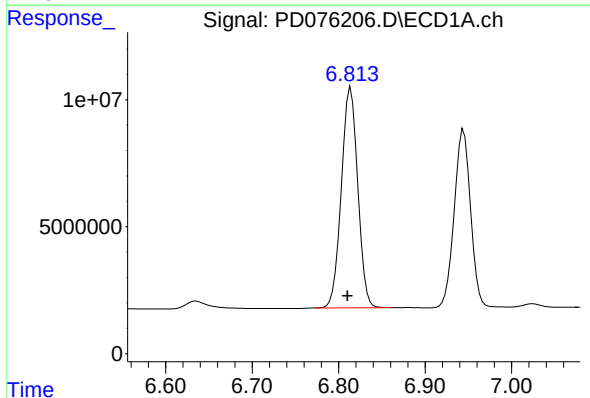
R.T.: 6.635 min
Delta R.T.: 0.044 min
Response: 4481008
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



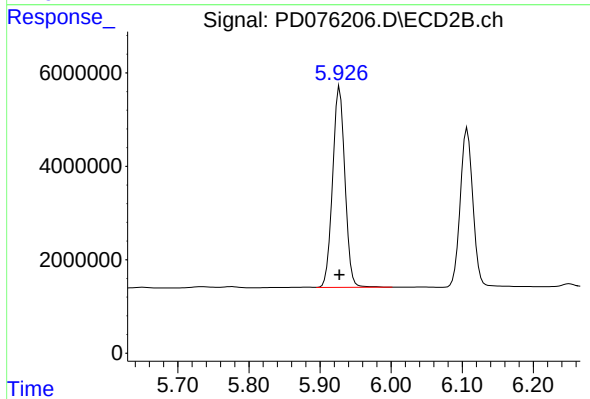
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.017 min
Response: 346290
Conc: 0.28 ng/ml



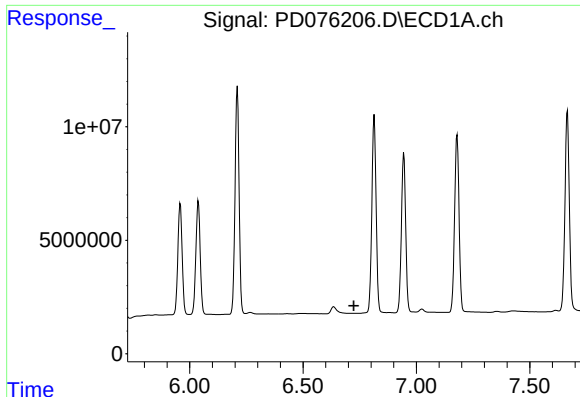
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 113662672
Conc: 44.39 ng/ml



#15 Endosulfan II

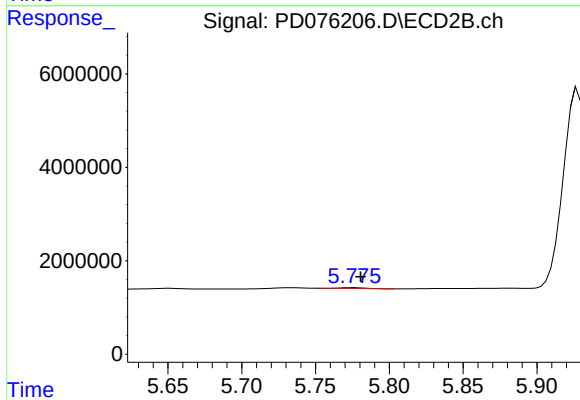
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 51584388
Conc: 43.74 ng/ml



#16 4,4'-DDD

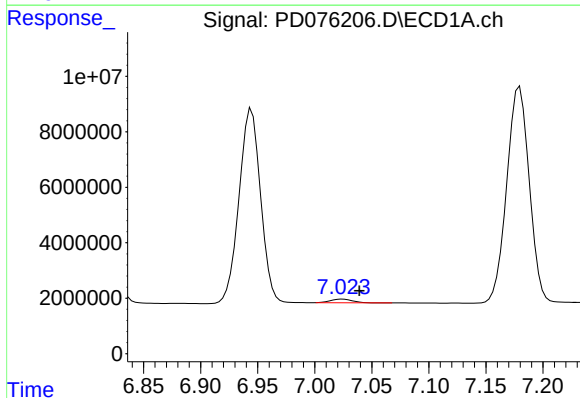
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



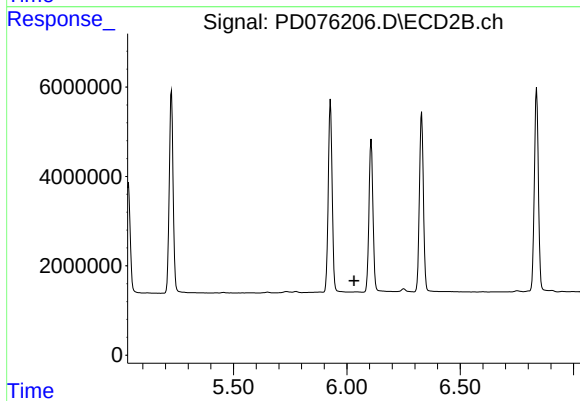
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 208552
Conc: 0.23 ng/ml



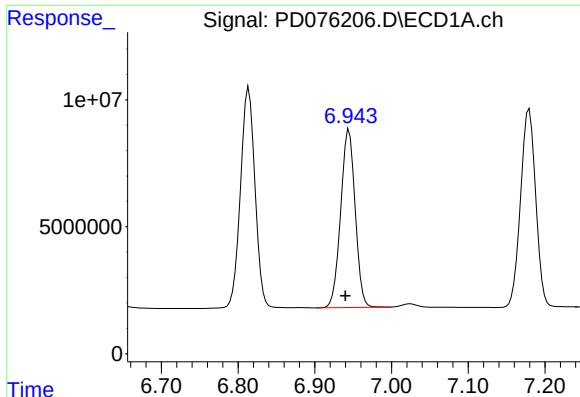
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 1743910
Conc: 0.80 ng/ml



#17 4,4'-DDT

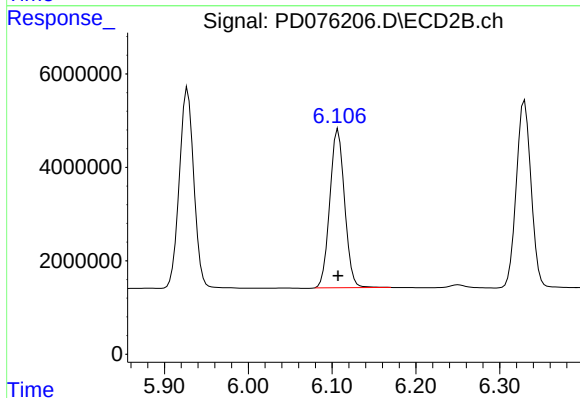
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

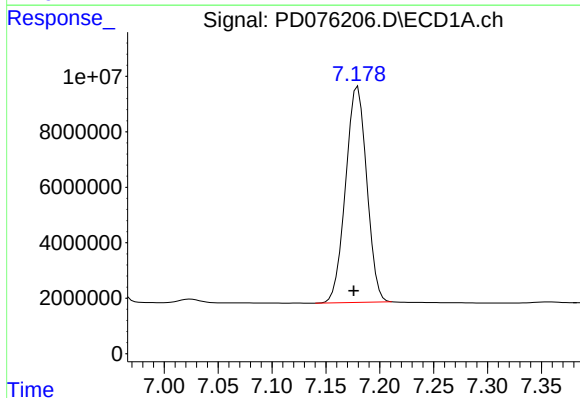
R.T.: 6.945 min
Delta R.T.: 0.005 min
Response: 92240403
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



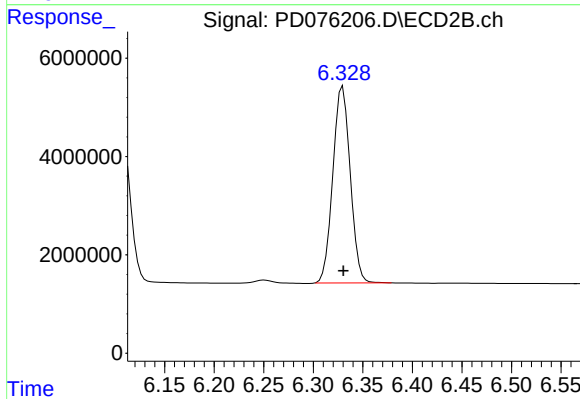
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 41548540
Conc: 48.03 ng/ml



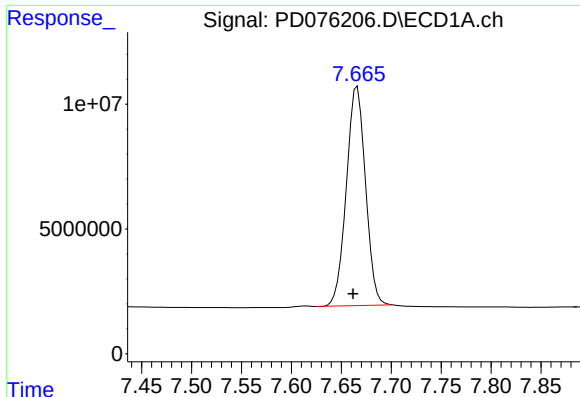
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 106453772
Conc: 44.14 ng/ml



#19 Endosulfan Sulfate

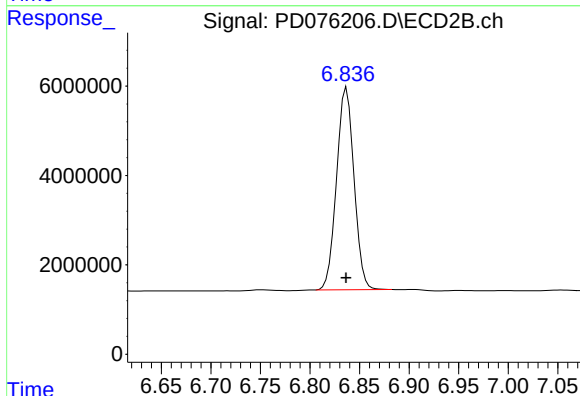
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 48803805
Conc: 44.45 ng/ml



#21 Endrin ketone

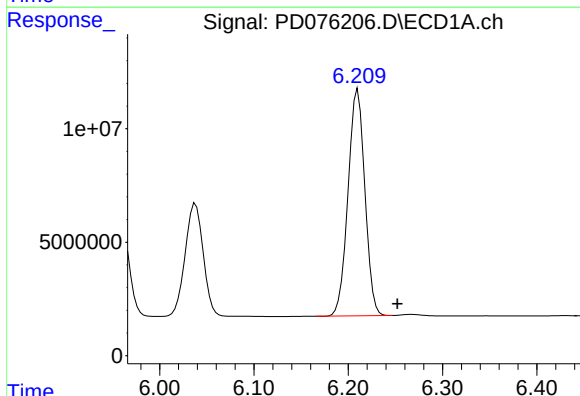
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 117238168
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



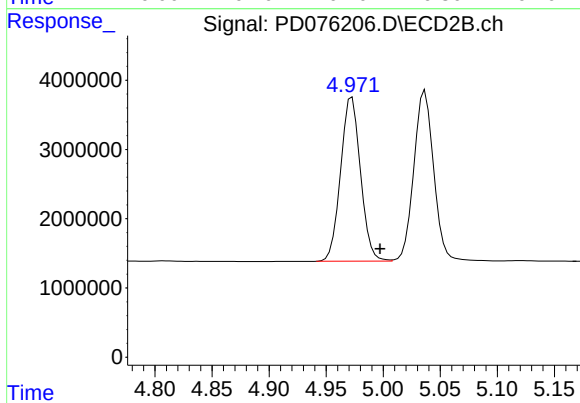
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 55484231
Conc: 44.34 ng/ml



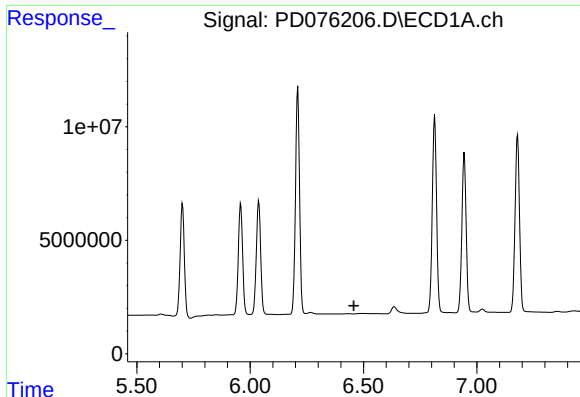
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.042 min
Response: 124027241
Conc: 5811.59 ng/ml



#22 Toxaphene-1

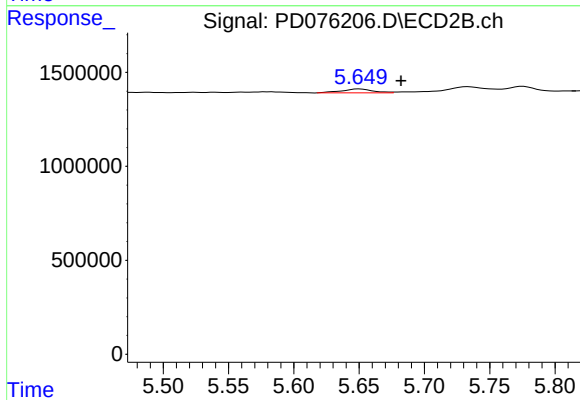
R.T.: 4.973 min
Delta R.T.: -0.025 min
Response: 28771456
Conc: 4040.53 ng/ml



#23 Toxaphene-2

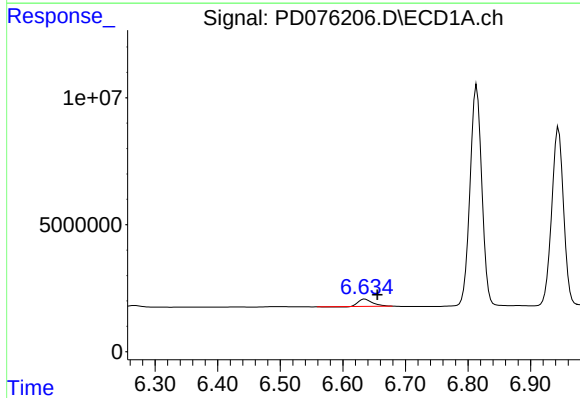
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



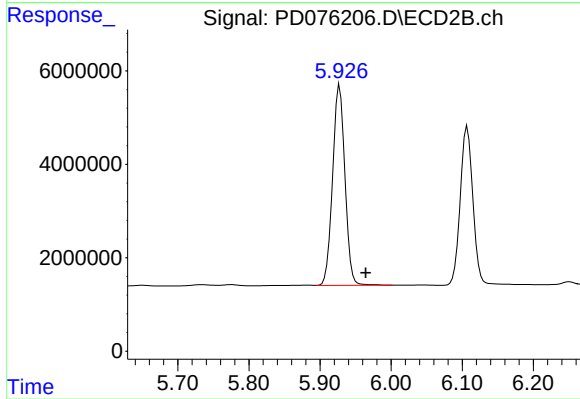
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: -0.032 min
Response: 346290
Conc: 45.94 ng/ml



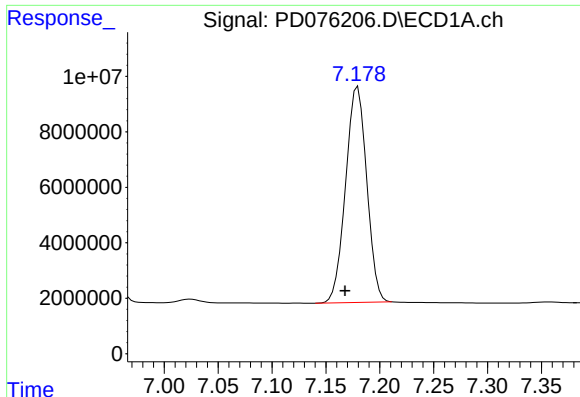
#24 Toxaphene-3

R.T.: 6.635 min
Delta R.T.: -0.020 min
Response: 4481008
Conc: 231.79 ng/ml



#24 Toxaphene-3

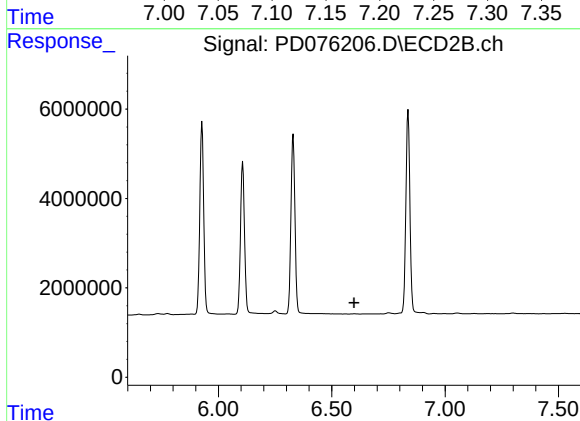
R.T.: 5.928 min
Delta R.T.: -0.037 min
Response: 51584388
Conc: 5776.10 ng/ml



#25 Toxaphene-4

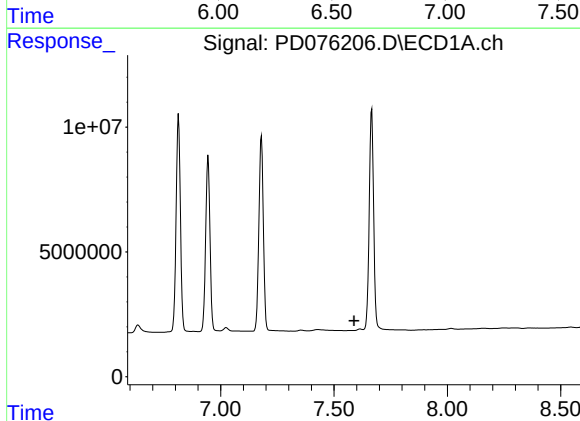
R.T.: 7.180 min
Delta R.T.: 0.012 min
Response: 106453772
Conc: 1816.98 ng/m

Instrument :
ECD_D
ClientSampleId :



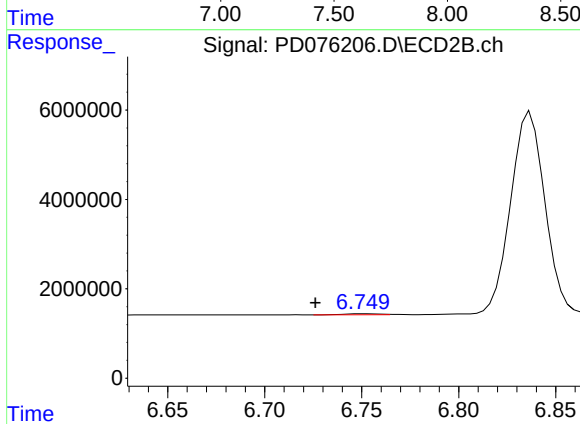
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



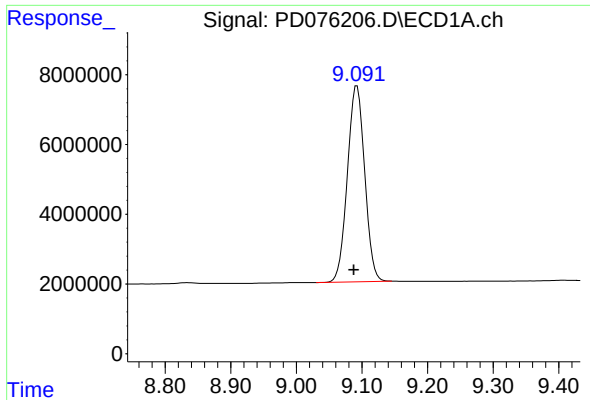
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

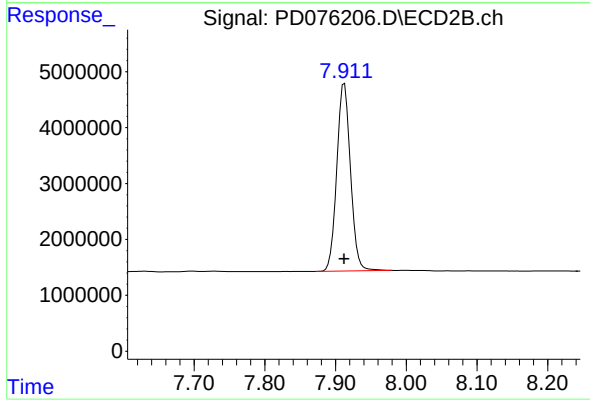
R.T.: 6.751 min
Delta R.T.: 0.025 min
Response: 288664
Conc: 8.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 103020198
Conc: 42.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 45171506
Conc: 43.11 ng/ml