

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 22:16
 Operator : AR\AJ
 Sample : INDB401
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:23:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 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

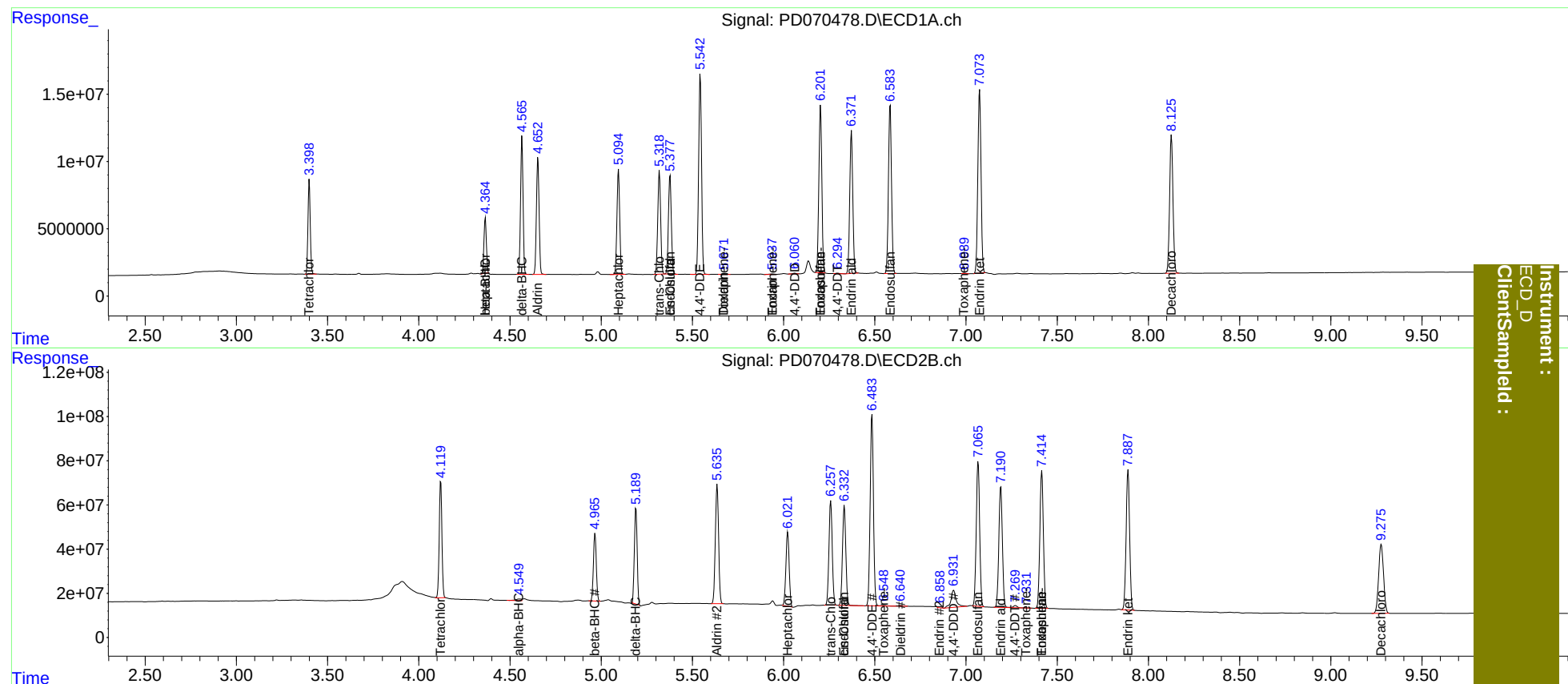
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	60972723	542.7E6	39.995	38.085
27)	SA Decachlor...	8.126	9.277	131.7E6	580.9E6	81.940	79.535
Target Compounds							
2)	A alpha-BHC	3.825	4.552f	225052	16272956	<MDL	0.790 #
4)	MA Heptachlor	4.365f	5.327	38167893	-1010260	17.698	N.D. #
5)	MB Aldrin	4.654	5.636	88475582	669.3E6	40.798	39.059
6)	B beta-BHC	4.365	4.966	38167893	335.0E6	38.049	39.412
7)	B delta-BHC	4.566	5.191	96037236	461.9E6	41.146	44.650
8)	B Heptachlo...	5.095	6.023	81446494	414.2E6	40.503	47.985
9)	A Endosulfan I	5.378f	6.333f	81587054	572.2E6	44.896	42.696
10)	B trans-Chl...	5.319	6.259	83924865	591.4E6	40.515	39.160
11)	B cis-Chlor...	5.378	6.333	81587054	572.2E6	40.126	39.053
12)	B 4,4'-DDE	5.543	6.485	165.5E6	1087.1E6	83.012	78.819
13)	MA Dieldrin	5.673	6.641	644921	5310923	0.312	0.384
14)	MA Endrin	5.939	6.856	646106	9215291	0.352	0.826 #
15)	B Endosulfa...	6.203	7.067	140.6E6	849.1E6	82.254	78.192
16)	A 4,4'-DDD	6.061	6.933f	697243	153.8E6	0.433	13.881 #
17)	MA 4,4'-DDT	6.296	7.271	504960	14152391	0.311	1.363 #
18)	B Endrin al...	6.372	7.191	122.3E6	740.0E6	80.920	78.251
19)	B Endosulfa...	6.584	7.416	146.1E6	834.4E6	81.752	77.818
21)	B Endrin ke...	7.075	7.889	165.3E6	847.7E6	82.387	77.234
22)	Toxaphene-1	5.673f	6.548	644921	4478781	60.305	42.857 #
23)	Toxaphene-2	5.939	6.717	646106	-137965	56.454	N.D. #
24)	Toxaphene-3	6.203f	7.329	140.6E6	907766	11542.845	3.091 #
25)	Toxaphene-4	6.991	7.416	379607	834.4E6	7.054	3723.685 #

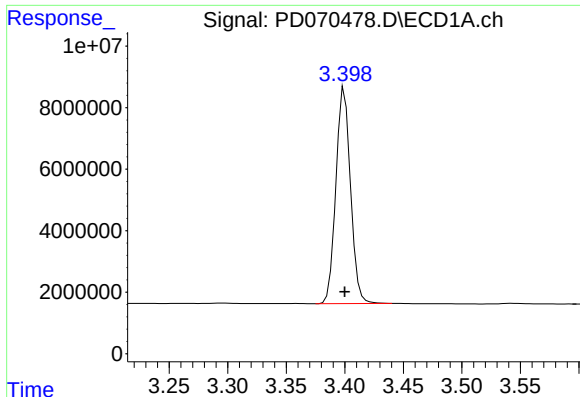
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 22:16
Operator : AR\AJ
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 05:23:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

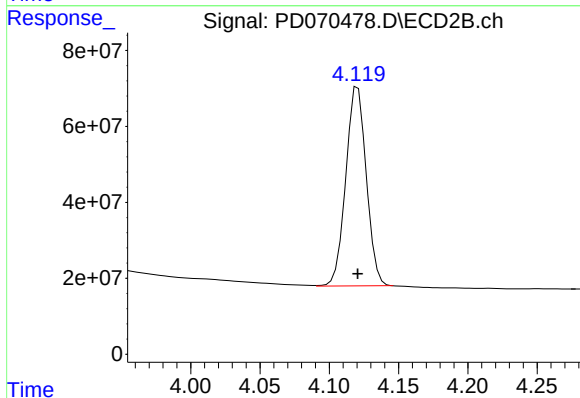




#1 Tetrachloro-m-xylene

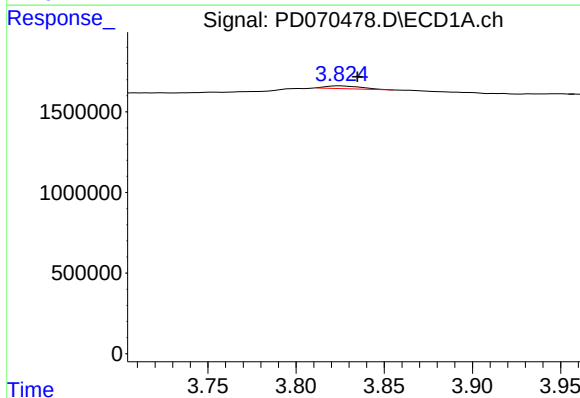
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 60972723
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



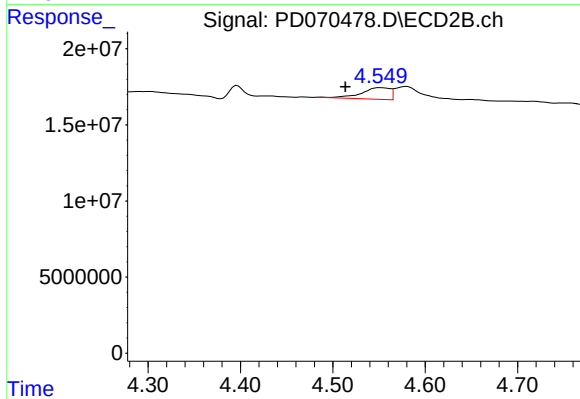
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 542730685
Conc: 38.09 ng/ml



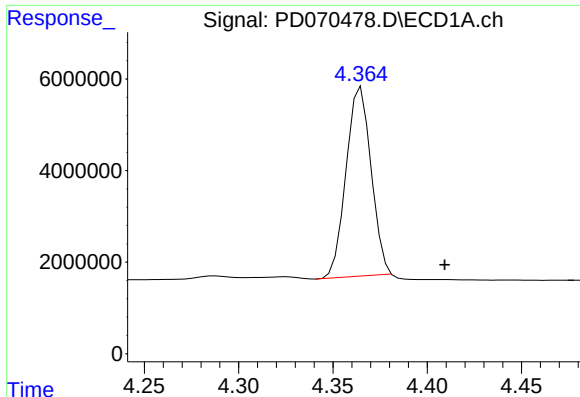
#2 alpha-BHC

R.T.: 3.825 min
Delta R.T.: -0.009 min
Response: 225052
Conc: N.D.



#2 alpha-BHC

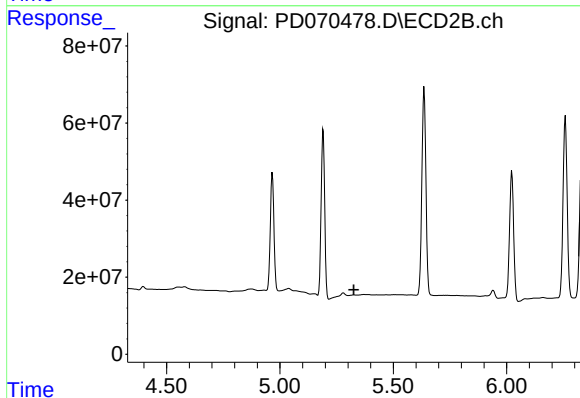
R.T.: 4.552 min
Delta R.T.: 0.038 min
Response: 16272956
Conc: 0.79 ng/ml



#4 Heptachlor

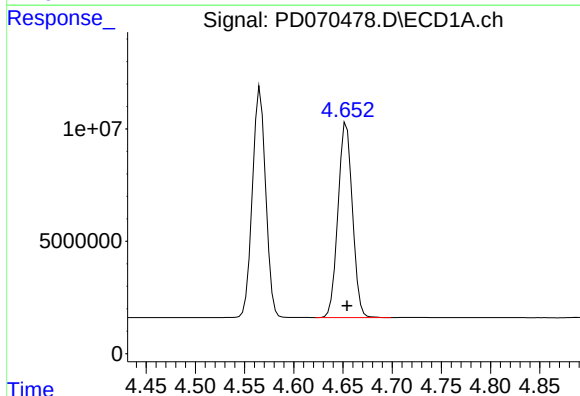
R.T.: 4.365 min
Delta R.T.: -0.044 min
Response: 38167893
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



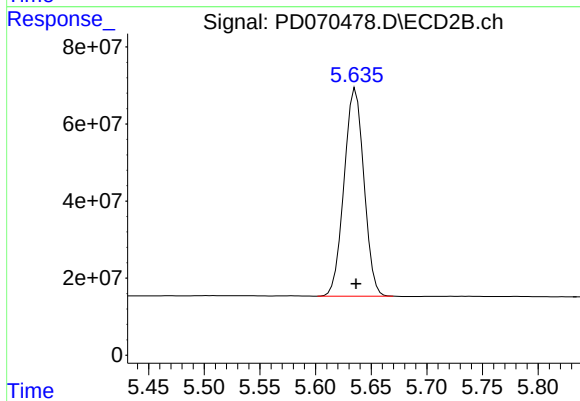
#4 Heptachlor

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: -1010260
Conc: N.D.



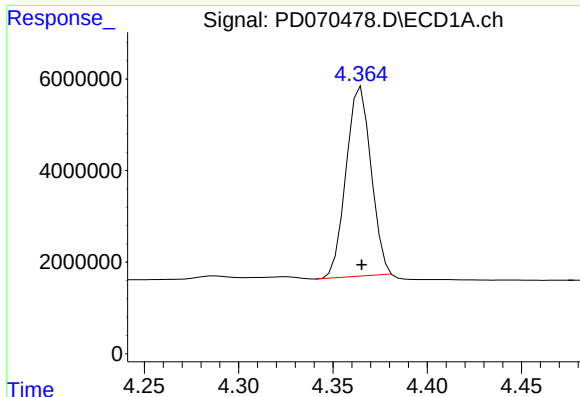
#5 Aldrin

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 88475582
Conc: 40.80 ng/ml



#5 Aldrin

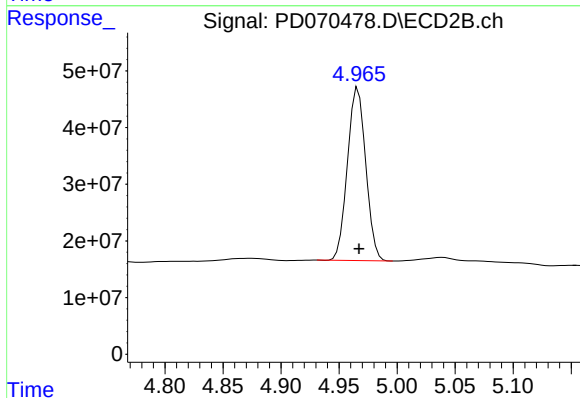
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 669344308
Conc: 39.06 ng/ml



#6 beta-BHC

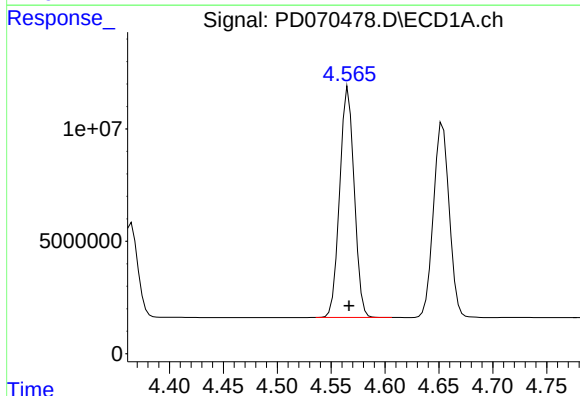
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 38167893
Conc: 38.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



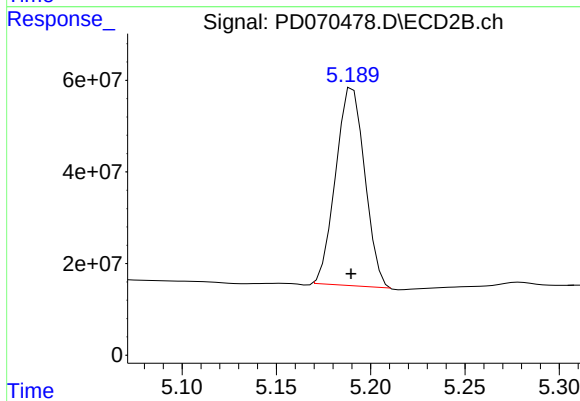
#6 beta-BHC

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 334996927
Conc: 39.41 ng/ml



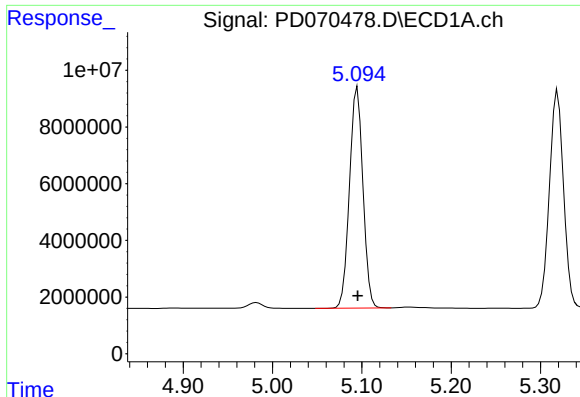
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 96037236
Conc: 41.15 ng/ml



#7 delta-BHC

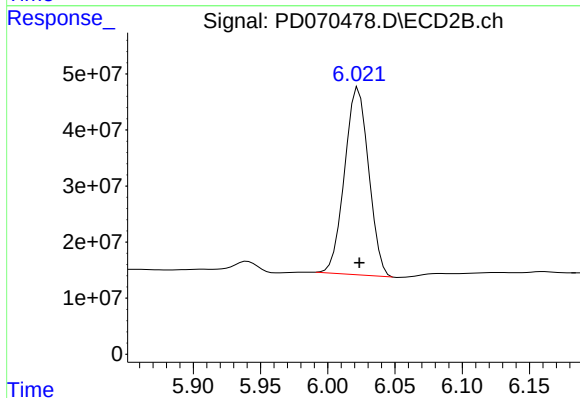
R.T.: 5.191 min
Delta R.T.: 0.001 min
Response: 461892896
Conc: 44.65 ng/ml



#8 Heptachlor epoxide

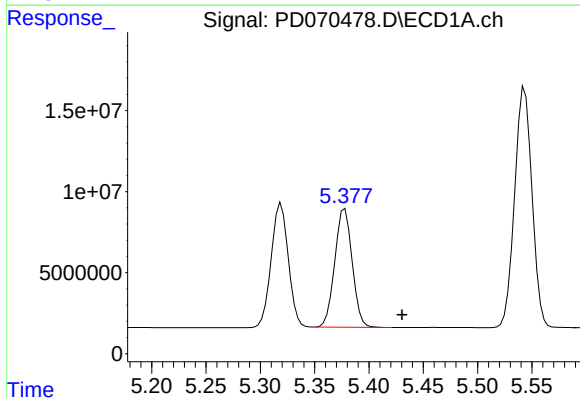
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 81446494
Conc: 40.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



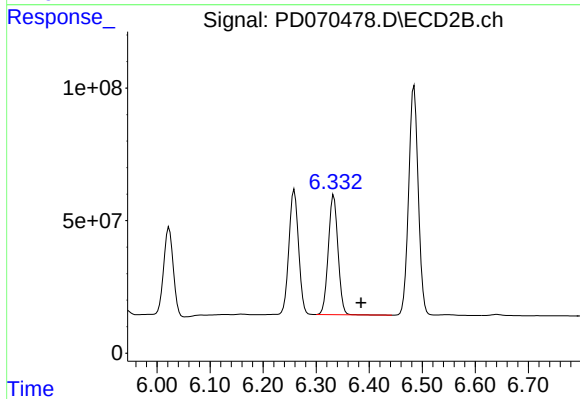
#8 Heptachlor epoxide

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 414205251
Conc: 47.99 ng/ml



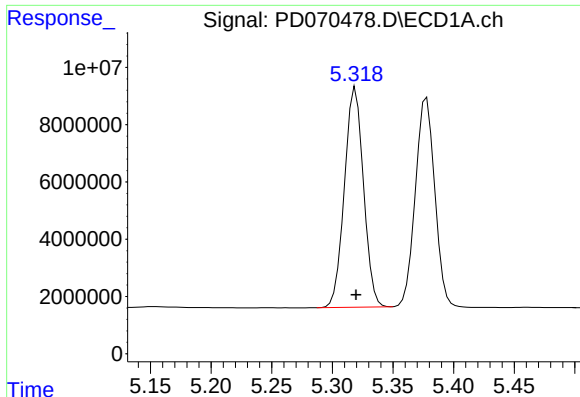
#9 Endosulfan I

R.T.: 5.378 min
Delta R.T.: -0.053 min
Response: 81587054
Conc: 44.90 ng/ml



#9 Endosulfan I

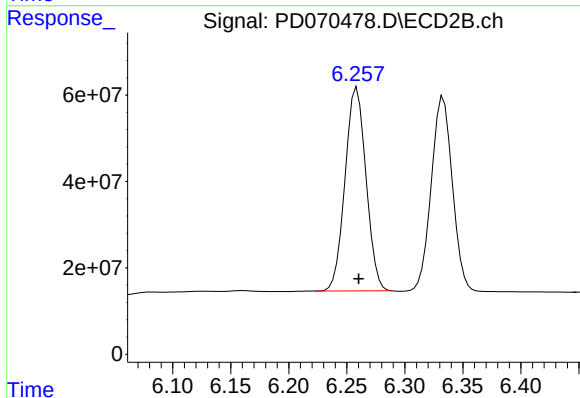
R.T.: 6.333 min
Delta R.T.: -0.051 min
Response: 572190973
Conc: 42.70 ng/ml



#10 trans-Chlordane

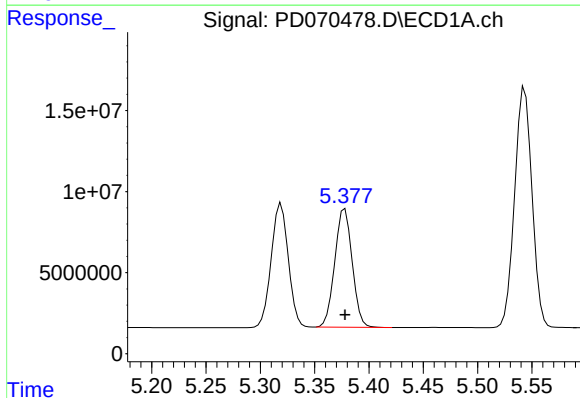
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 83924865
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



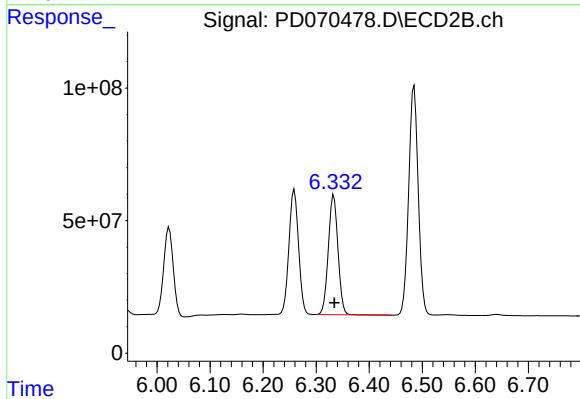
#10 trans-Chlordane

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 591438391
Conc: 39.16 ng/ml



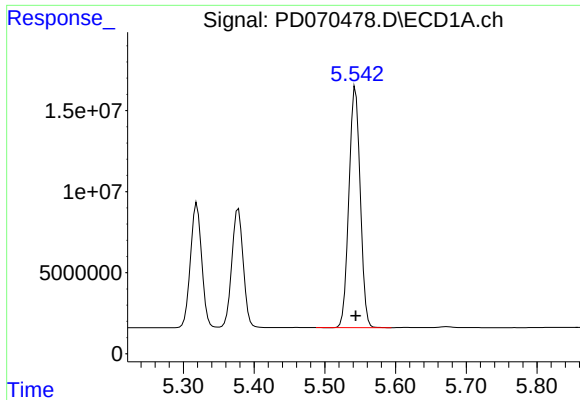
#11 cis-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 81587054
Conc: 40.13 ng/ml



#11 cis-Chlordane

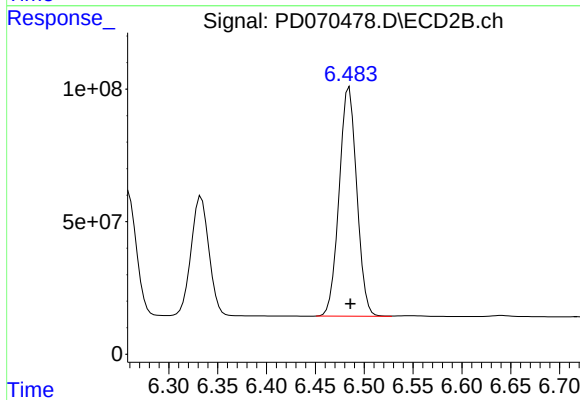
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 572190973
Conc: 39.05 ng/ml



#12 4,4'-DDE

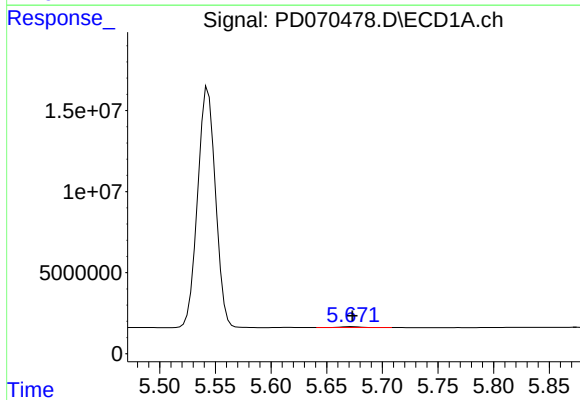
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 165501785
Conc: 83.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



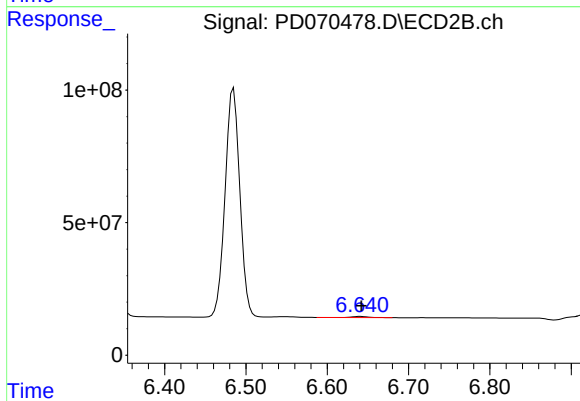
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1087137327
Conc: 78.82 ng/ml



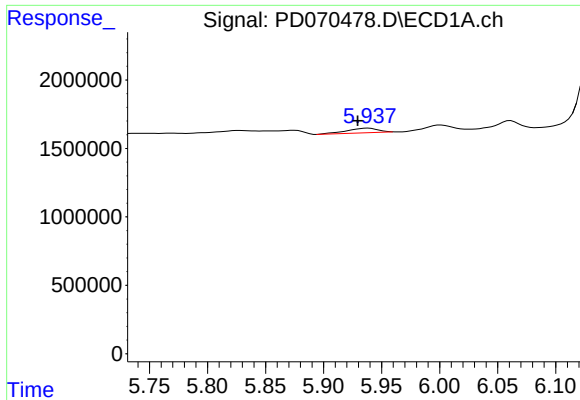
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 644921
Conc: 0.31 ng/ml



#13 Dieldrin

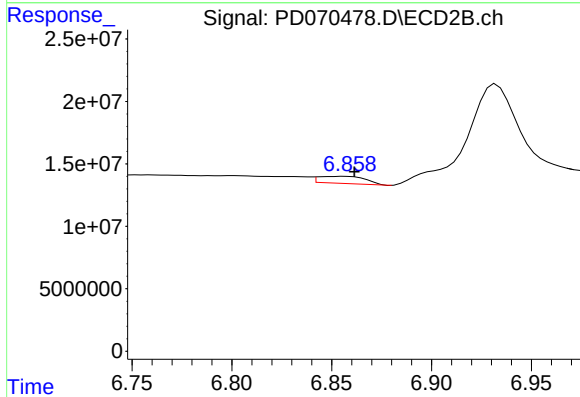
R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 5310923
Conc: 0.38 ng/ml



#14 Endrin

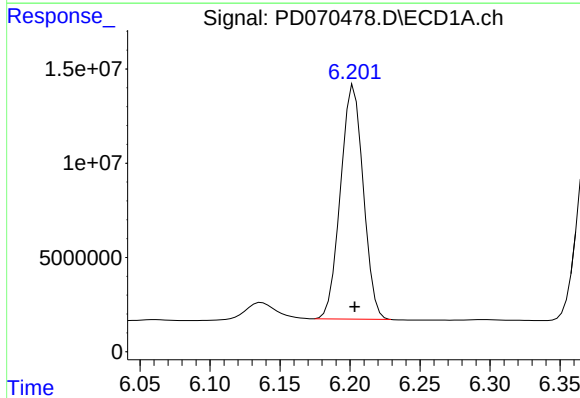
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 646106
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



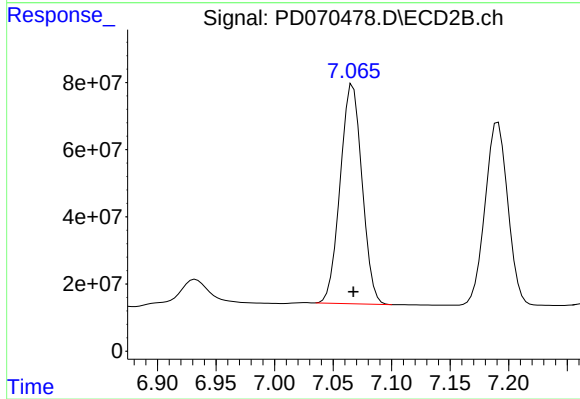
#14 Endrin

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 9215291
Conc: 0.83 ng/ml



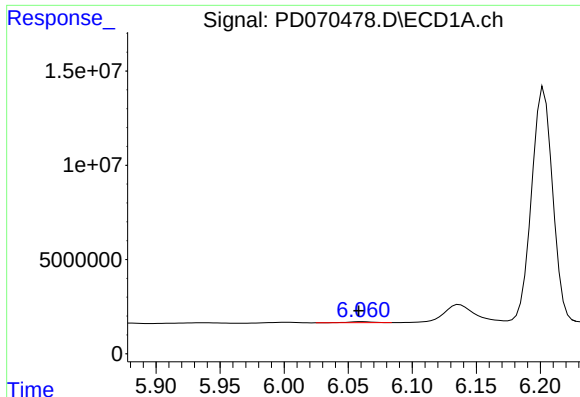
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 140638498
Conc: 82.25 ng/ml



#15 Endosulfan II

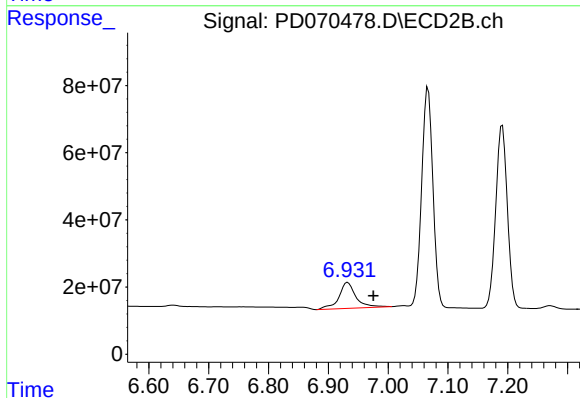
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 849082673
Conc: 78.19 ng/ml



#16 4,4'-DDD

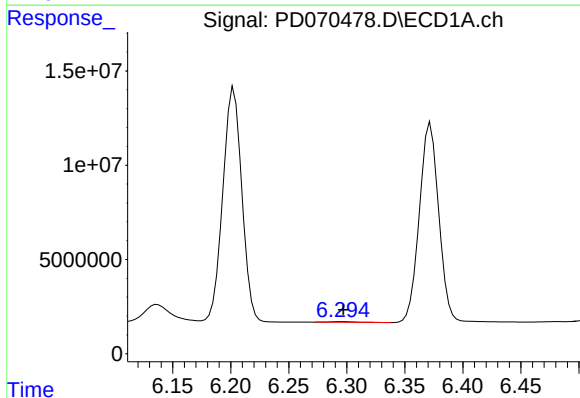
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 697243
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



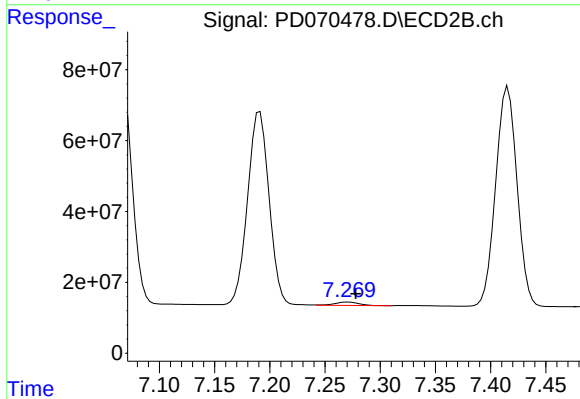
#16 4,4'-DDD

R.T.: 6.933 min
Delta R.T.: -0.043 min
Response: 153806326
Conc: 13.88 ng/ml



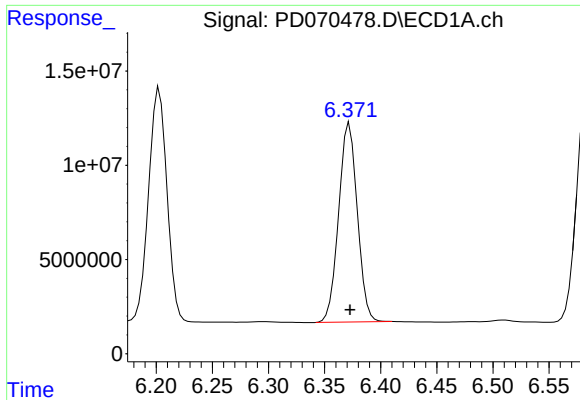
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 504960
Conc: 0.31 ng/ml



#17 4,4'-DDT

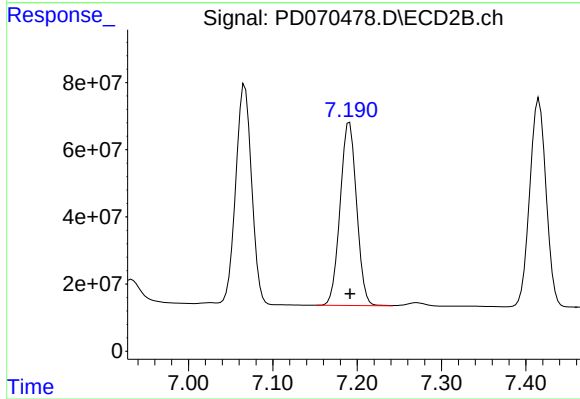
R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 14152391
Conc: 1.36 ng/ml



#18 Endrin aldehyde

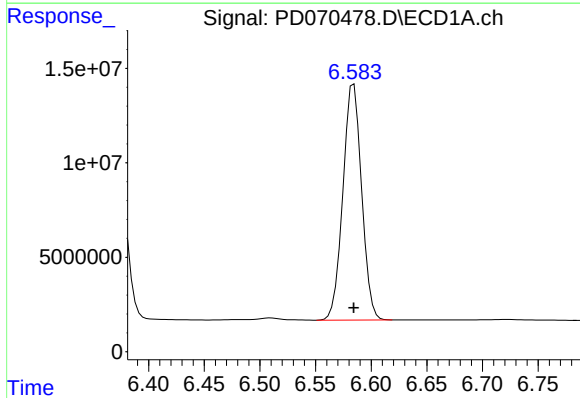
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 122304511
Conc: 80.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



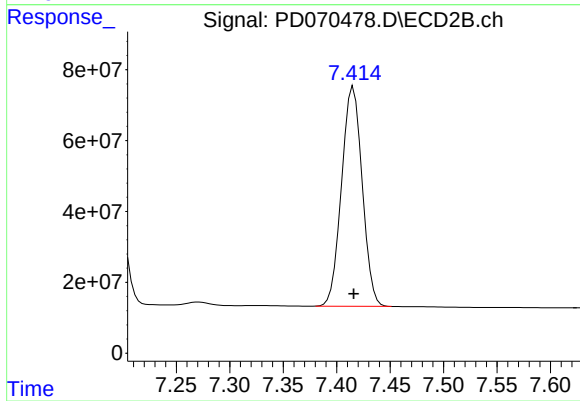
#18 Endrin aldehyde

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 739974447
Conc: 78.25 ng/ml



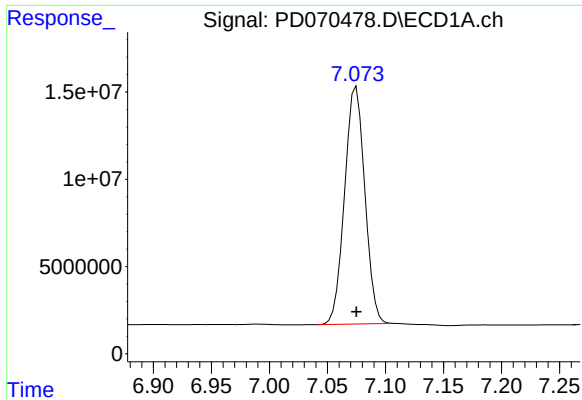
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 146142192
Conc: 81.75 ng/ml



#19 Endosulfan Sulfate

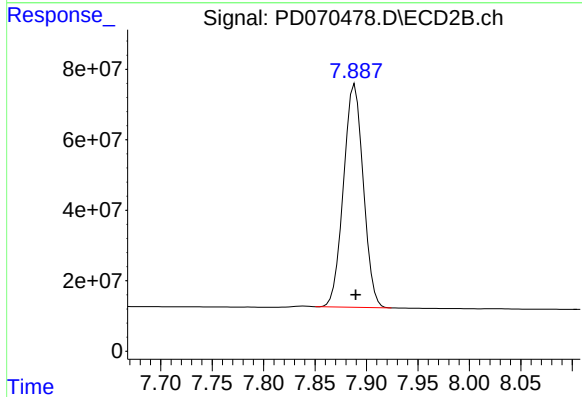
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 834424260
Conc: 77.82 ng/ml



#21 Endrin ketone

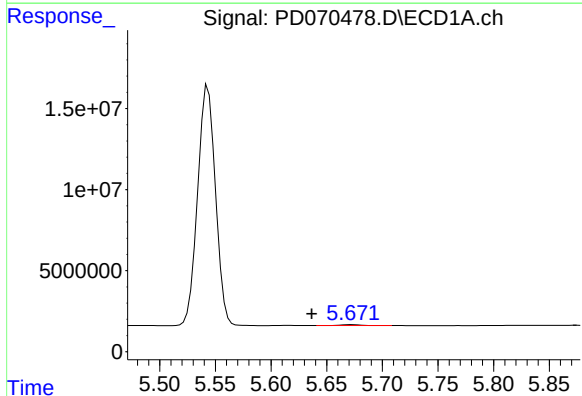
R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 165269439
Conc: 82.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



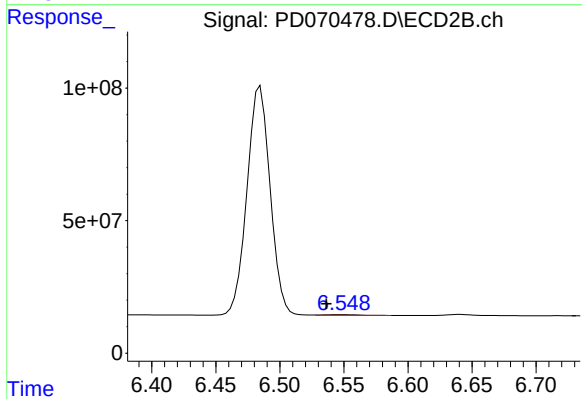
#21 Endrin ketone

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 847741458
Conc: 77.23 ng/ml



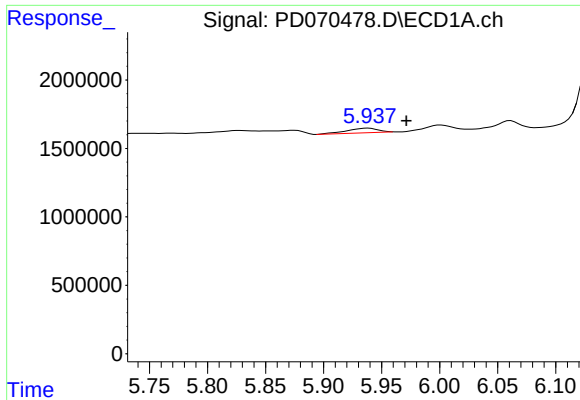
#22 Toxaphene-1

R.T.: 5.673 min
Delta R.T.: 0.036 min
Response: 644921
Conc: 60.30 ng/ml



#22 Toxaphene-1

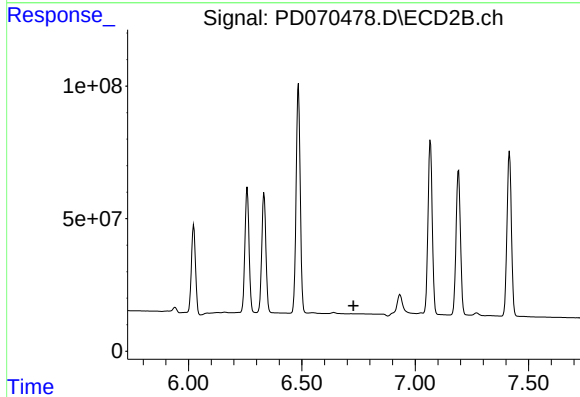
R.T.: 6.548 min
Delta R.T.: 0.012 min
Response: 4478781
Conc: 42.86 ng/ml



#23 Toxaphene-2

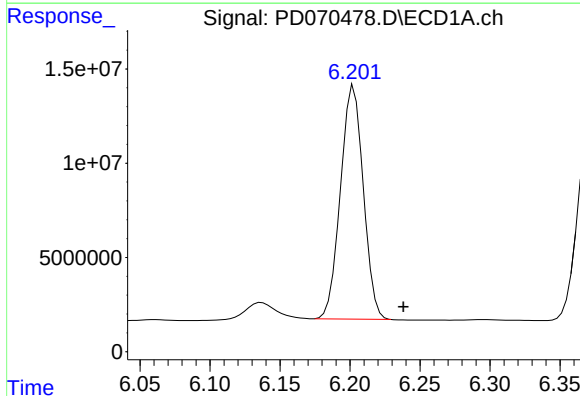
R.T.: 5.939 min
Delta R.T.: -0.033 min
Response: 646106
Conc: 56.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



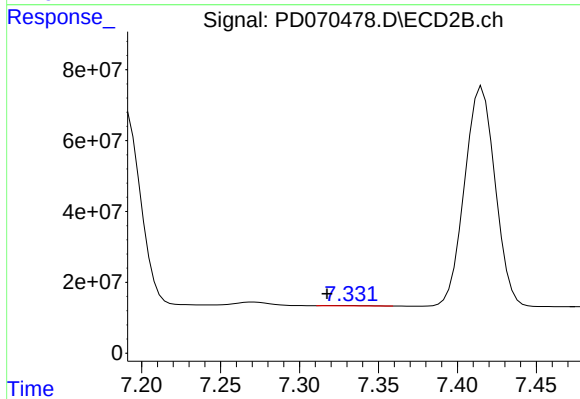
#23 Toxaphene-2

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: -137965
Conc: N.D.



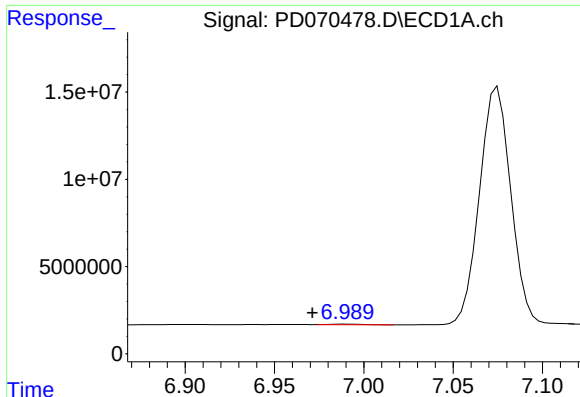
#24 Toxaphene-3

R.T.: 6.203 min
Delta R.T.: -0.035 min
Response: 140638498
Conc: 11542.85 ng/ml



#24 Toxaphene-3

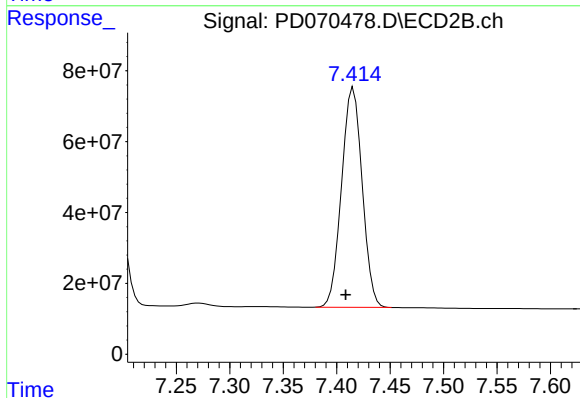
R.T.: 7.329 min
Delta R.T.: 0.012 min
Response: 907766
Conc: 3.09 ng/ml



#25 Toxaphene-4

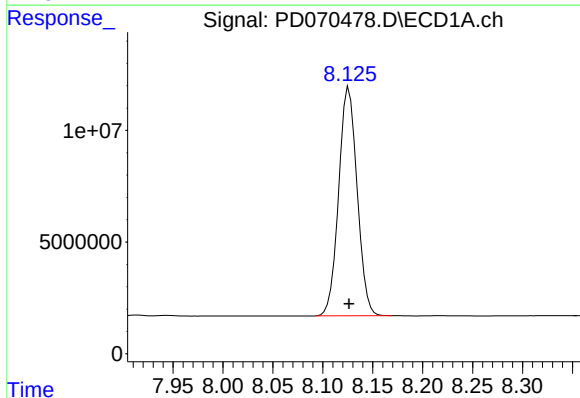
R.T.: 6.991 min
Delta R.T.: 0.020 min
Response: 379607
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



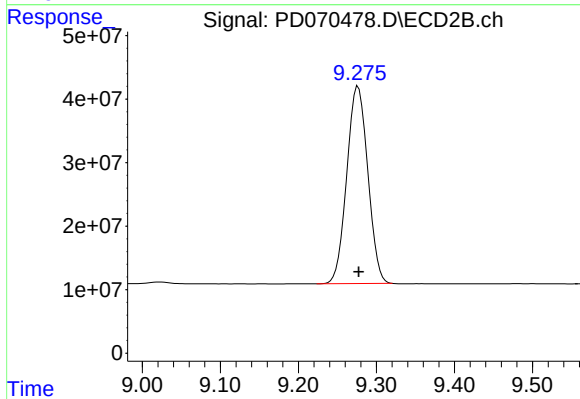
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.007 min
Response: 834424260
Conc: 3723.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 131745856
Conc: 81.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 580857323
Conc: 79.53 ng/ml