

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 01:04
 Operator : AR\AJ
 Sample : 02061-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:09:28 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

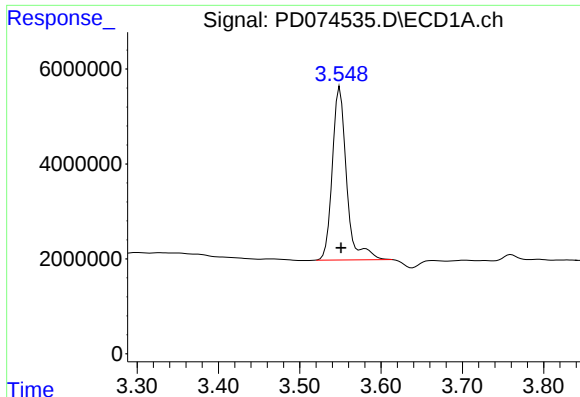
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44579980	21315661	17.944	16.943
2)	SA Decachlor...	9.094	7.921	72166051	27688818	26.367	23.124
Target Compounds							
2)	A alpha-BHC	4.006	3.274	170.9E6	77258334	43.789	43.231
3)	MA gamma-BHC...	4.340	3.604	157.7E6	68546438	42.725	40.132
4)	MA Heptachlor	4.932	3.945	154.5E6	66052594	40.810	39.837
5)	MB Aldrin	5.275	4.226	157.9E6	67306309	43.206	39.311
6)	B beta-BHC	4.534	3.900	66586202	30252488	39.387	37.341
7)	B delta-BHC	4.783	4.130	147.6E6	71138499	40.567	40.220
8)	B Heptachlo...	5.702	4.729	137.4E6	61098979	41.854	38.568
9)	A Endosulfan I	6.089	5.099	130.3E6	56564236	43.679	40.340
10)	B trans-Chl...	5.958	4.979	138.2E6	61160239	43.067	39.534
11)	B cis-Chlor...	6.038	5.044	139.7E6	61097136	42.631	38.624
12)	B 4,4'-DDE	6.210	5.233	272.4E6	117.0E6	90.930	80.540
13)	MA Dieldrin	6.365	5.365	311.2E6	133.1E6	98.094	85.860
14)	MA Endrin	6.595	5.640	252.1E6	112.1E6	95.671	83.339
15)	B Endosulfa...	6.814	5.933	246.3E6	104.3E6	89.218	77.563
16)	A 4,4'-DDD	6.728	5.788	223.4E6	96733389	94.534	82.158
17)	MA 4,4'-DDT	7.043	6.040	241.4E6	103.7E6	96.209	82.815
18)	B Endrin al...	6.944	6.113	178.4E6	75976967	79.186	69.115
19)	B Endosulfa...	7.179	6.336	232.5E6	97609377	89.270	77.542
20)	A Methoxychlor	7.519	6.616	652.7E6	249.8E6	475.445	406.102
21)	B Endrin ke...	7.666	6.843	270.7E6	122.7E6	91.298	80.657
22)	Toxaphene-1	6.210f	4.979	272.4E6	61160239	11606.817	6892.259 #
23)	Toxaphene-2	6.441	5.693	274379	702905	9.252	74.840 #
24)	Toxaphene-3	6.728f	5.933f	223.4E6	104.3E6	10616.873	9823.451
25)	Toxaphene-4	7.179	6.616	232.5E6	249.8E6	3754.026	7475.727 #
26)	Toxaphene-5	7.604	6.672f	3014119	1973485	66.242	46.208 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:09:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

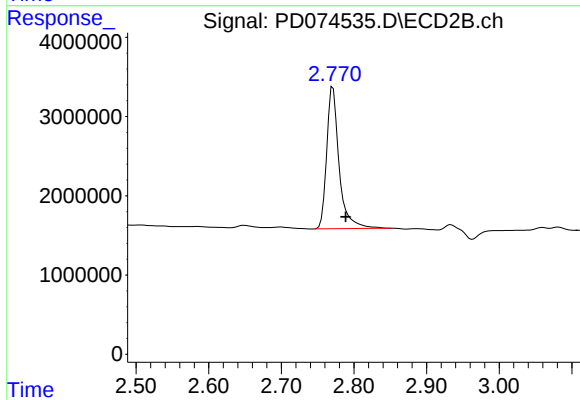




#1 Tetrachloro-m-xylene

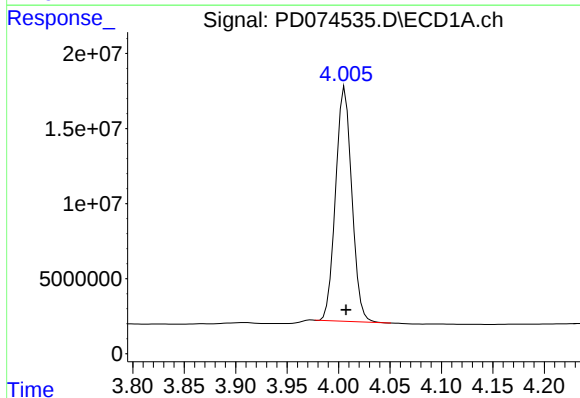
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44579980
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



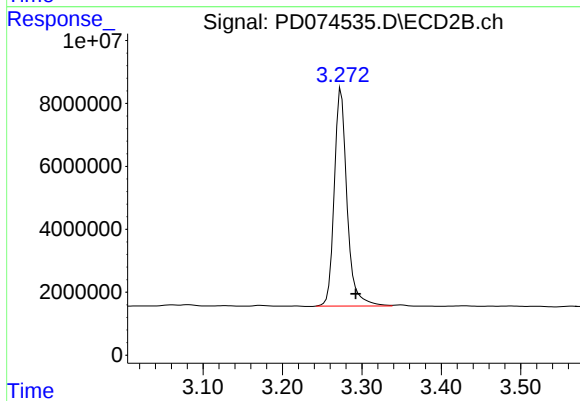
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 21315661
Conc: 16.94 ng/ml



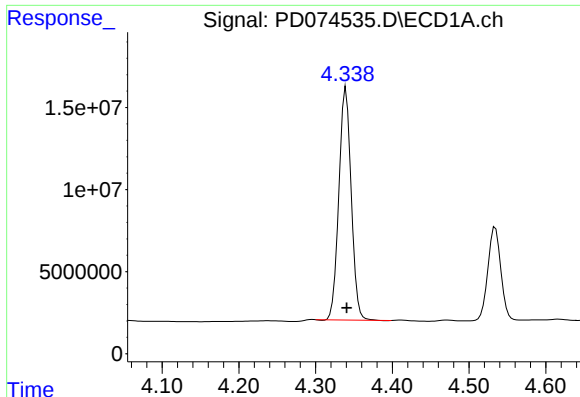
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 170873985
Conc: 43.79 ng/ml



#2 alpha-BHC

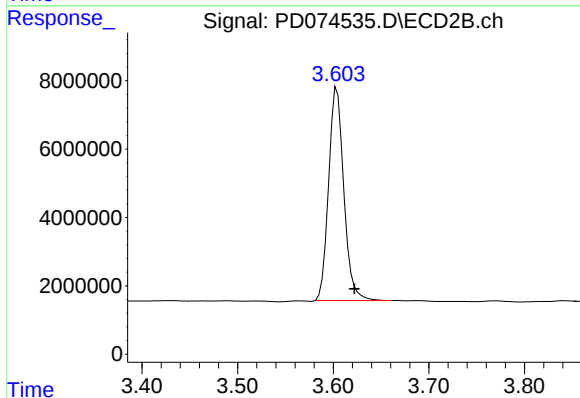
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 77258334
Conc: 43.23 ng/ml



#3 gamma-BHC (Lindane)

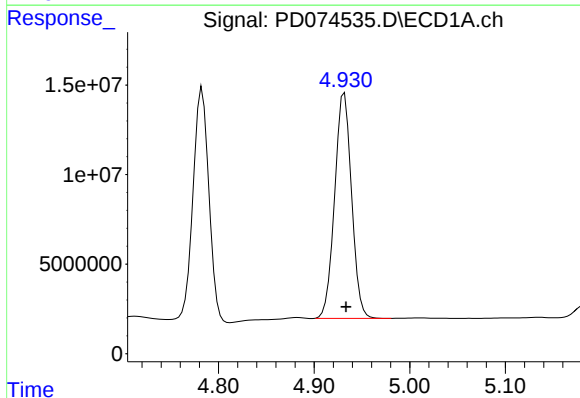
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 157704368
Conc: 42.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



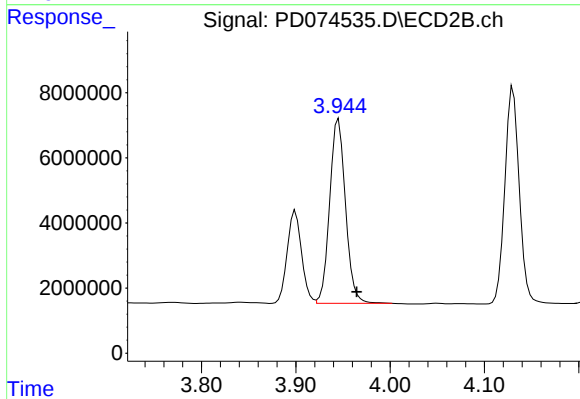
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 68546438
Conc: 40.13 ng/ml



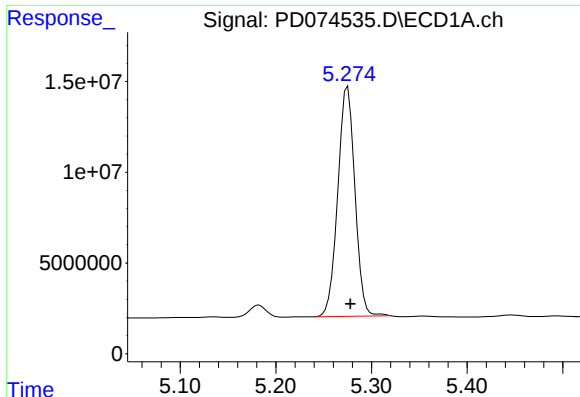
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 154499815
Conc: 40.81 ng/ml



#4 Heptachlor

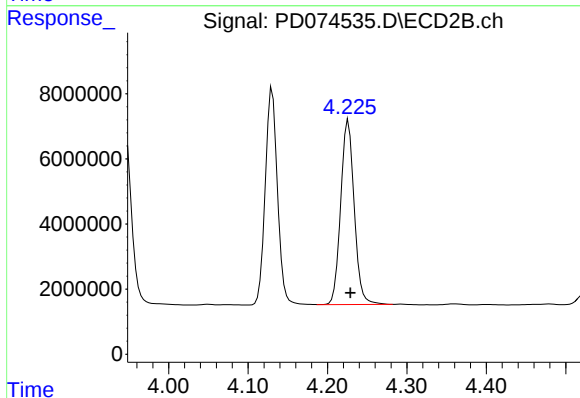
R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 66052594
Conc: 39.84 ng/ml



#5 Aldrin

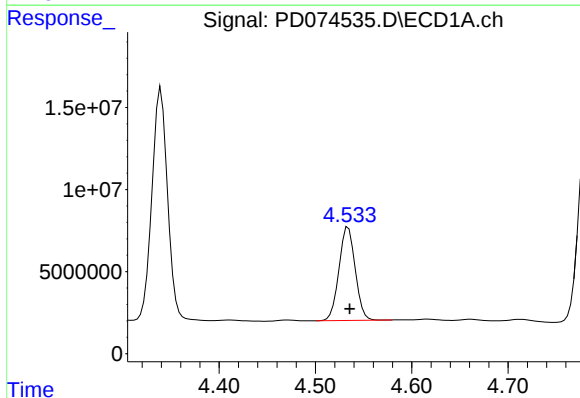
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 157903443
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



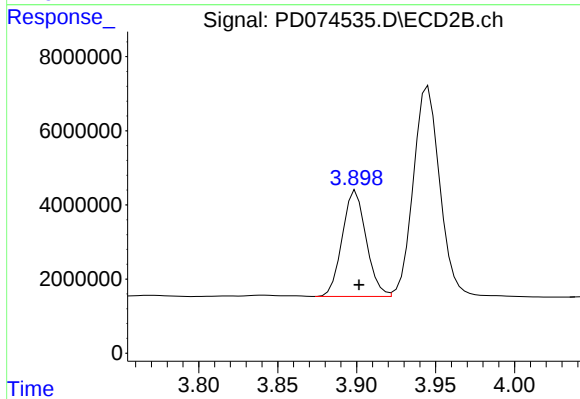
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 67306309
Conc: 39.31 ng/ml



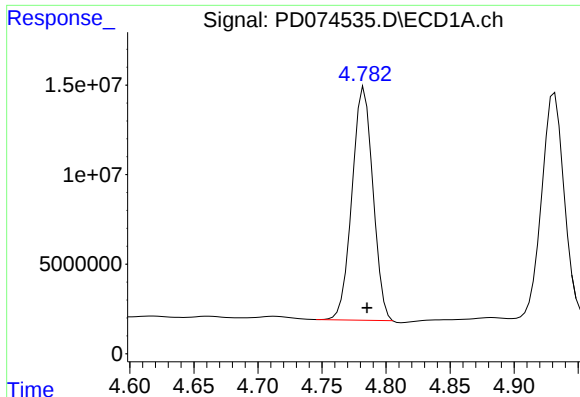
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 66586202
Conc: 39.39 ng/ml



#6 beta-BHC

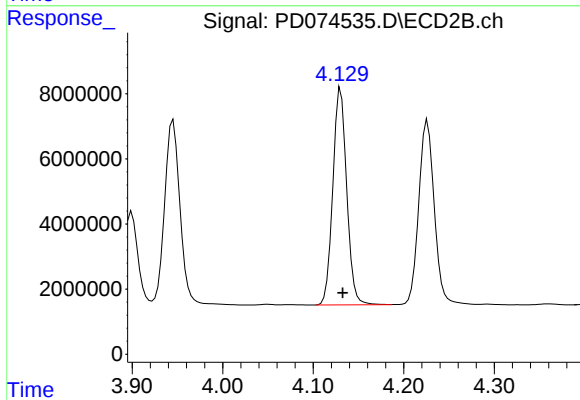
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 30252488
Conc: 37.34 ng/ml



#7 delta-BHC

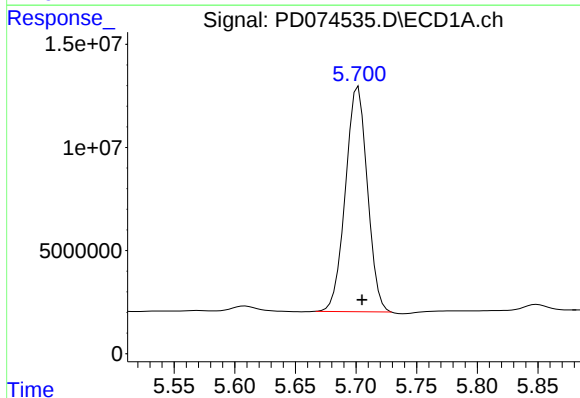
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 147626386
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



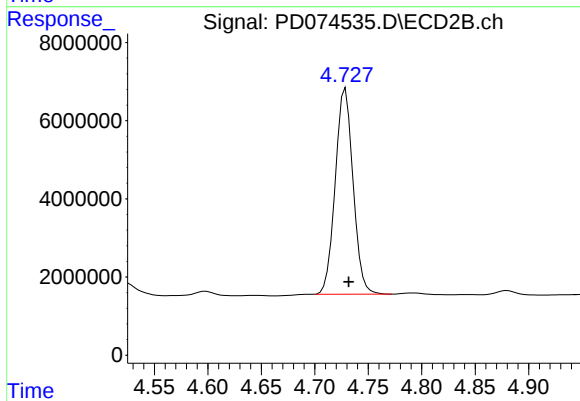
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 71138499
Conc: 40.22 ng/ml



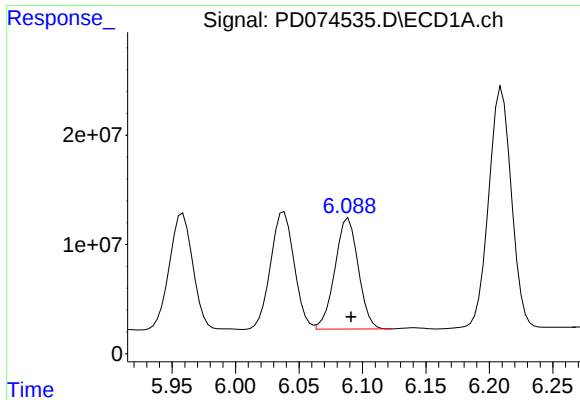
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 137413951
Conc: 41.85 ng/ml



#8 Heptachlor epoxide

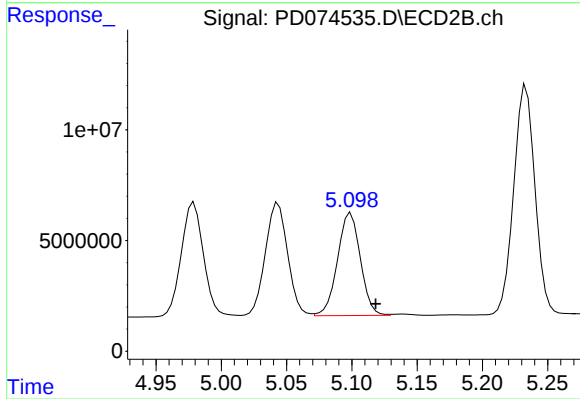
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 61098979
Conc: 38.57 ng/ml



#9 Endosulfan I

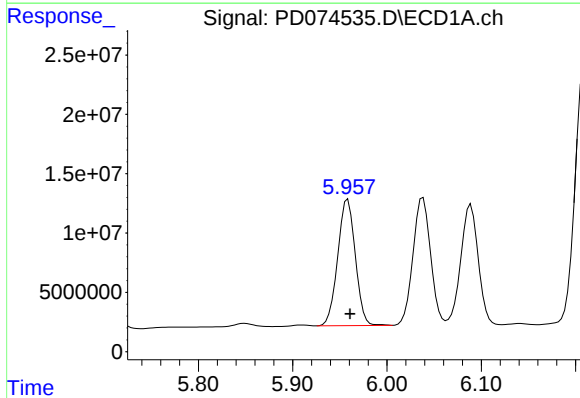
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 130301379
Conc: 43.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



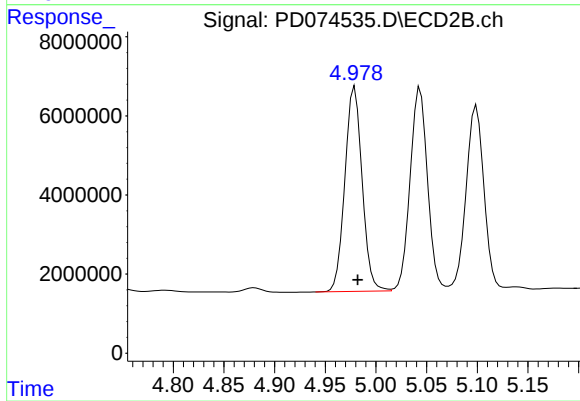
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 56564236
Conc: 40.34 ng/ml



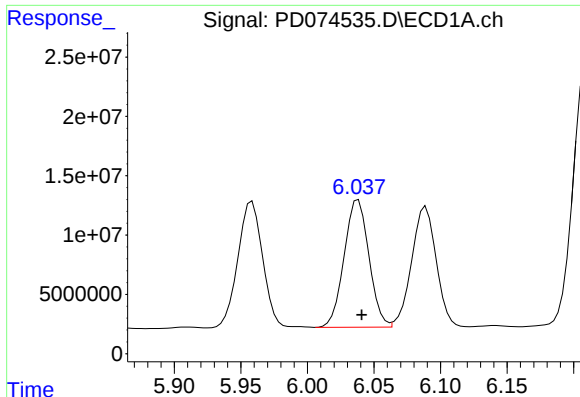
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 138172003
Conc: 43.07 ng/ml



#10 trans-Chlordane

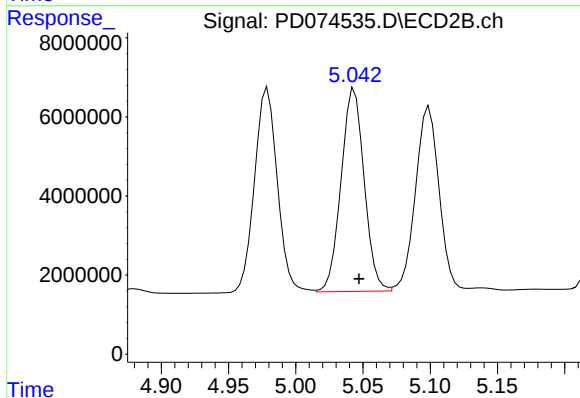
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 61160239
Conc: 39.53 ng/ml



#11 cis-Chlordane

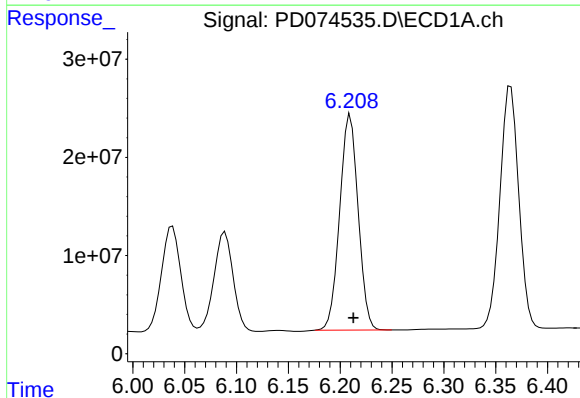
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 139694821
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



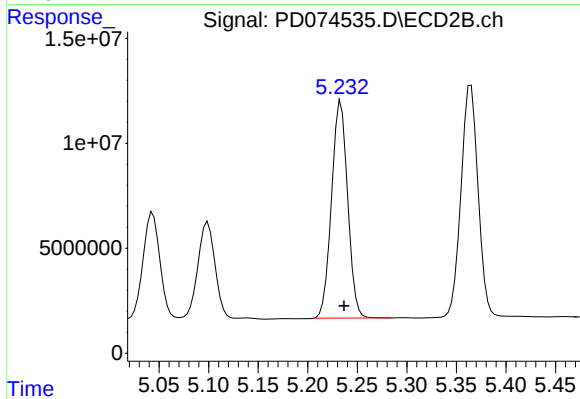
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 61097136
Conc: 38.62 ng/ml



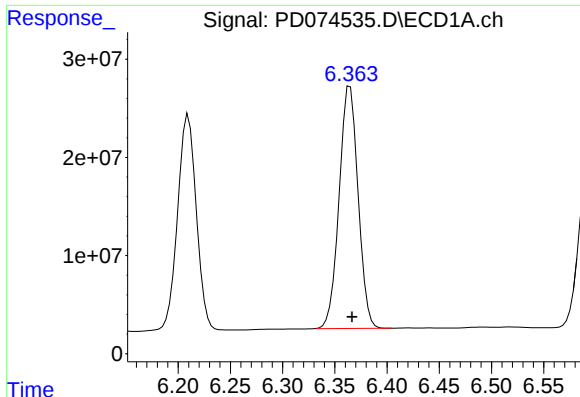
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 272370582
Conc: 90.93 ng/ml



#12 4,4'-DDE

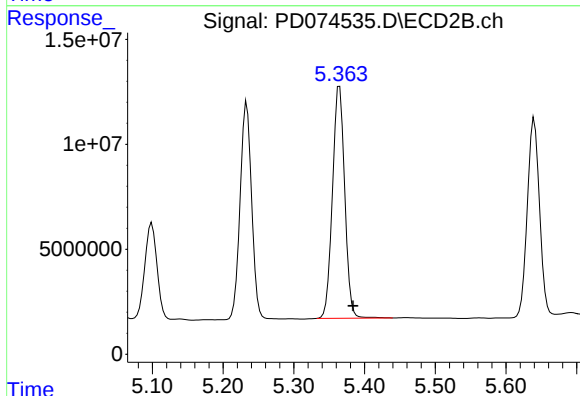
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 116988289
Conc: 80.54 ng/ml



#13 Dieldrin

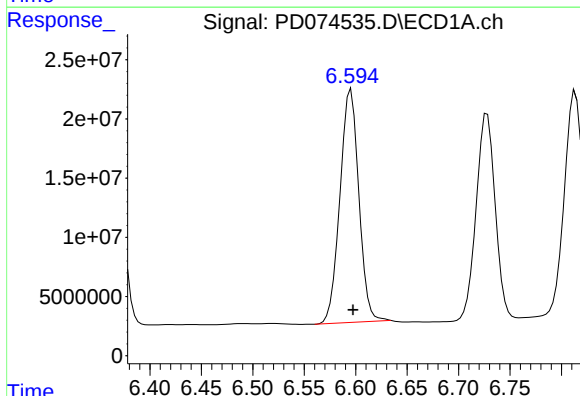
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 311189245
Conc: 98.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



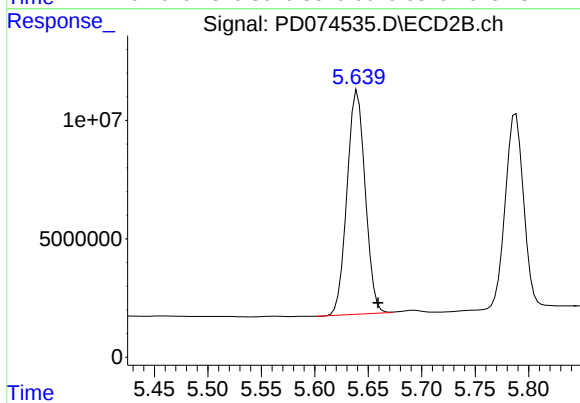
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 133107958
Conc: 85.86 ng/ml



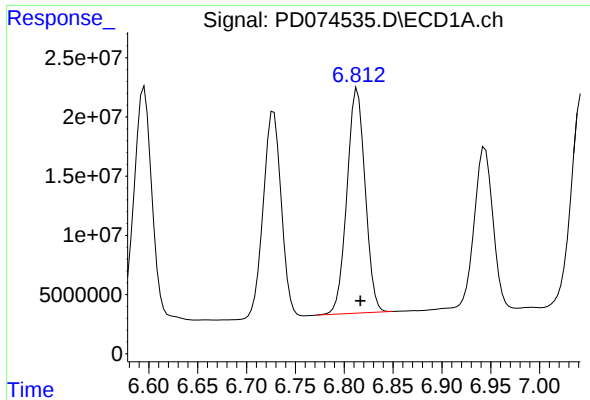
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 252120453
Conc: 95.67 ng/ml



#14 Endrin

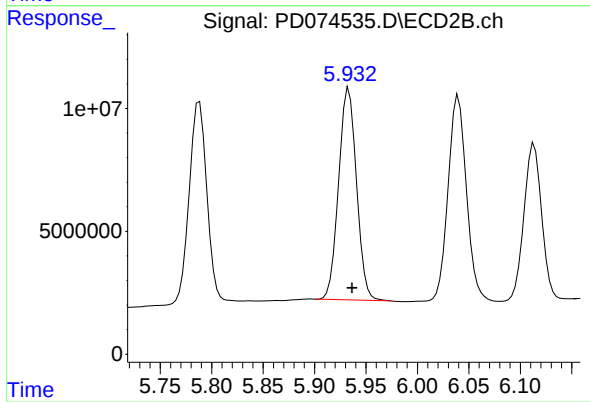
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 112115040
Conc: 83.34 ng/ml



#15 Endosulfan II

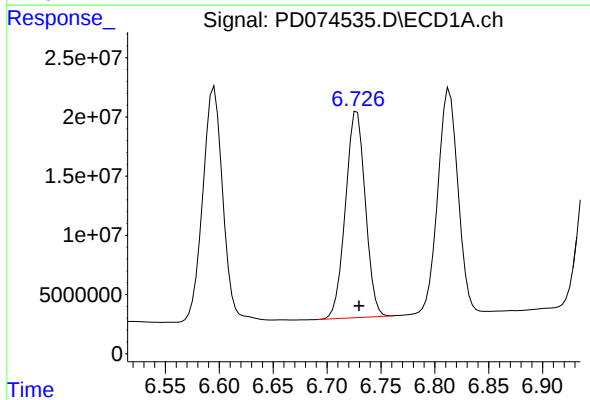
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 246255215
Conc: 89.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



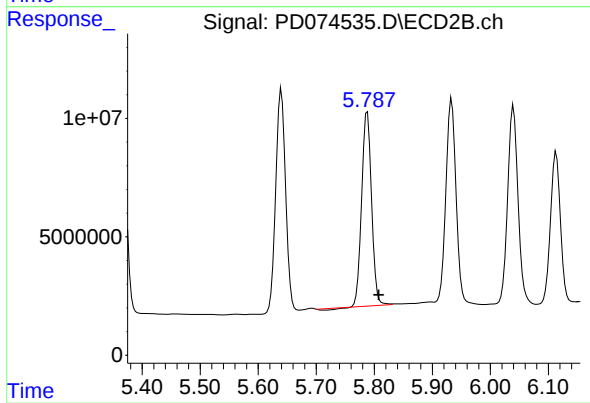
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 104281258
Conc: 77.56 ng/ml



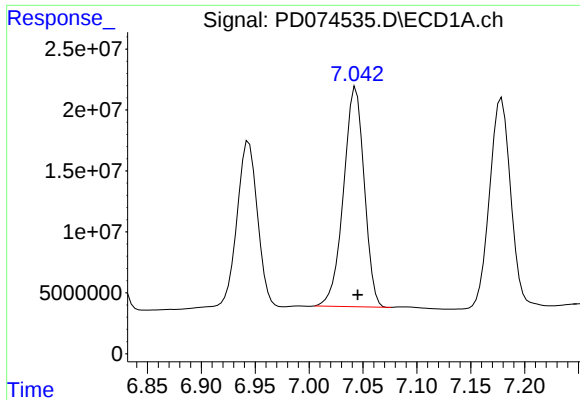
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 223415308
Conc: 94.53 ng/ml



#16 4,4'-DDD

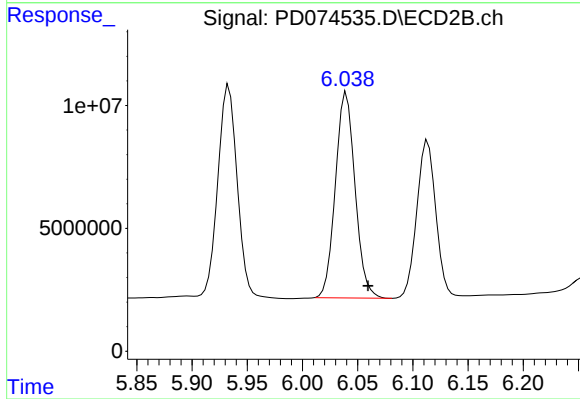
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 96733389
Conc: 82.16 ng/ml



#17 4,4'-DDT

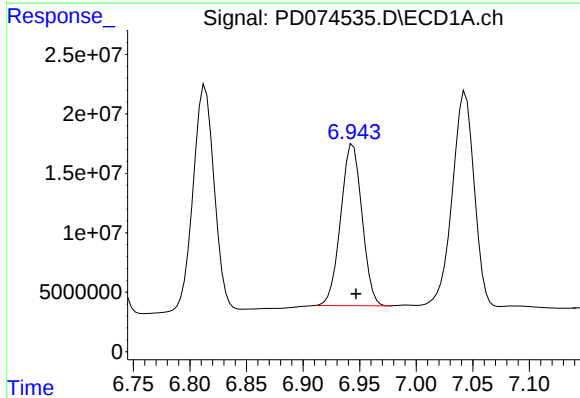
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 241427911
Conc: 96.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



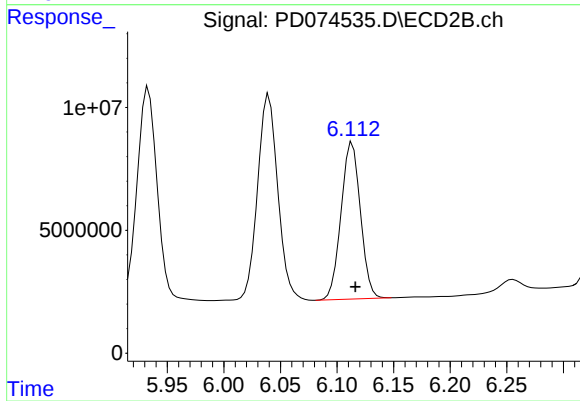
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 103749748
Conc: 82.81 ng/ml



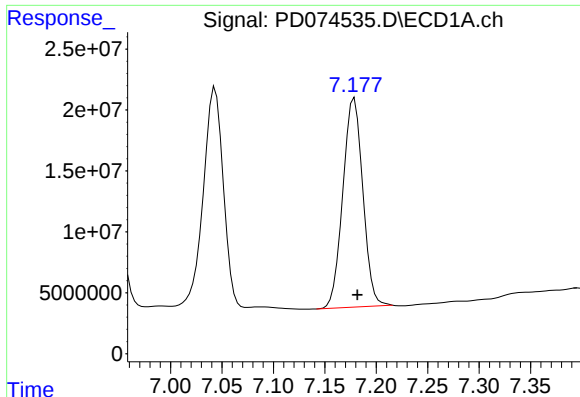
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 178360336
Conc: 79.19 ng/ml



#18 Endrin aldehyde

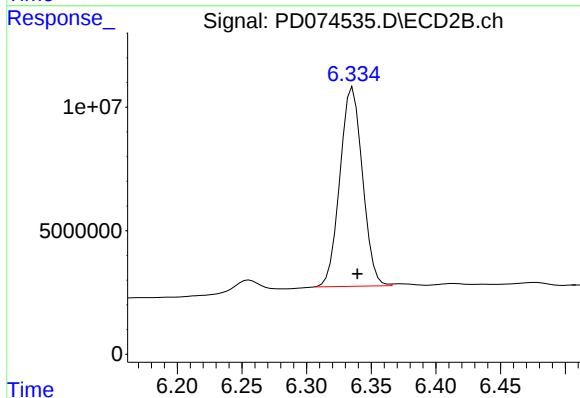
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 75976967
Conc: 69.11 ng/ml



#19 Endosulfan Sulfate

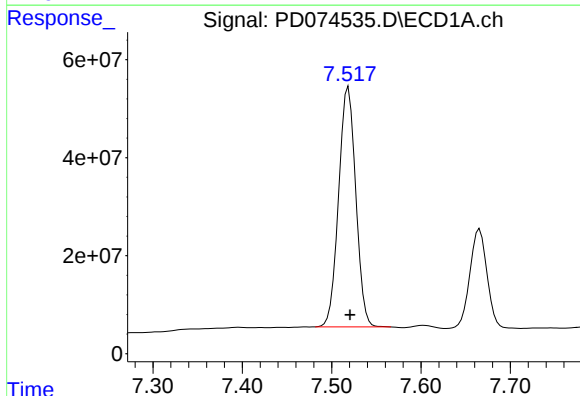
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 232508168
Conc: 89.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



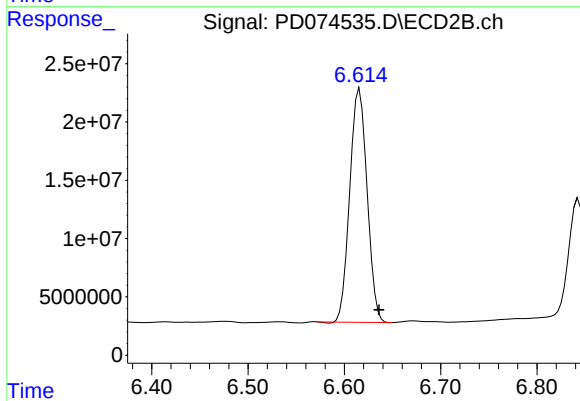
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 97609377
Conc: 77.54 ng/ml



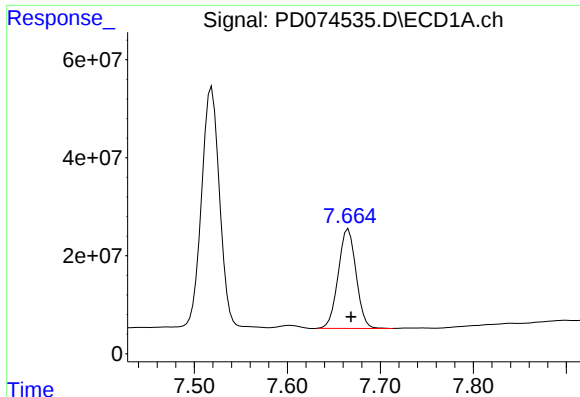
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 652727217
Conc: 475.44 ng/ml



#20 Methoxychlor

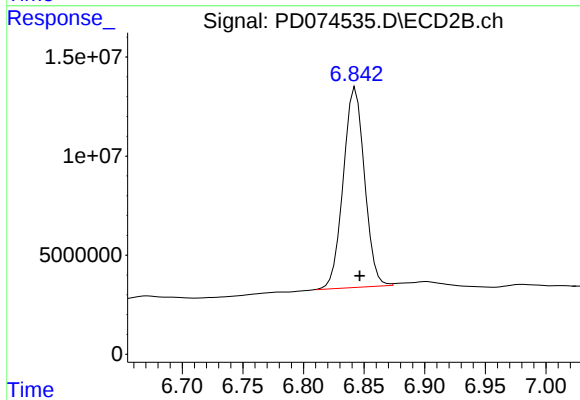
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 249785846
Conc: 406.10 ng/ml



#21 Endrin ketone

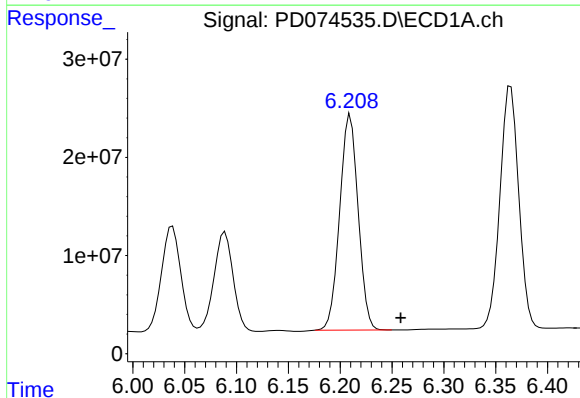
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 270689884
Conc: 91.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



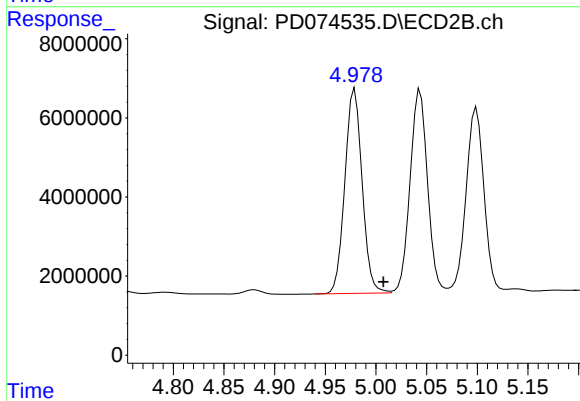
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 122729262
Conc: 80.66 ng/ml



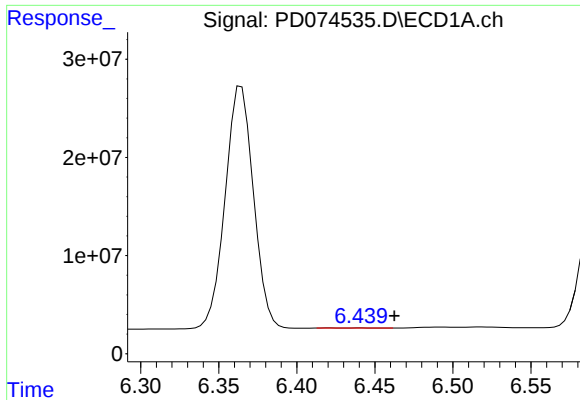
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 272370582
Conc: 11606.82 ng/ml



#22 Toxaphene-1

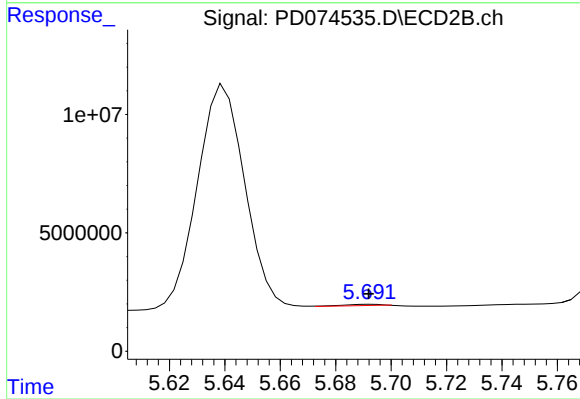
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 61160239
Conc: 6892.26 ng/ml



#23 Toxaphene-2

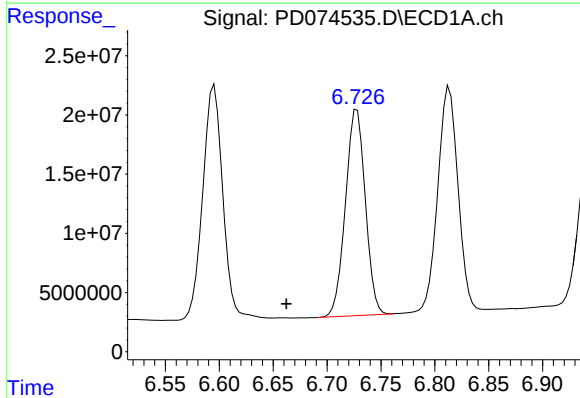
R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 274379
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



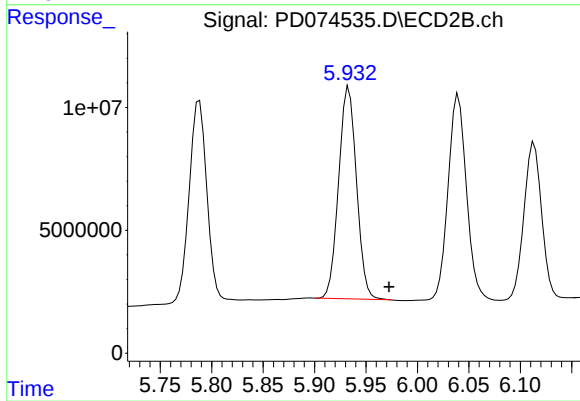
#23 Toxaphene-2

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 702905
Conc: 74.84 ng/ml



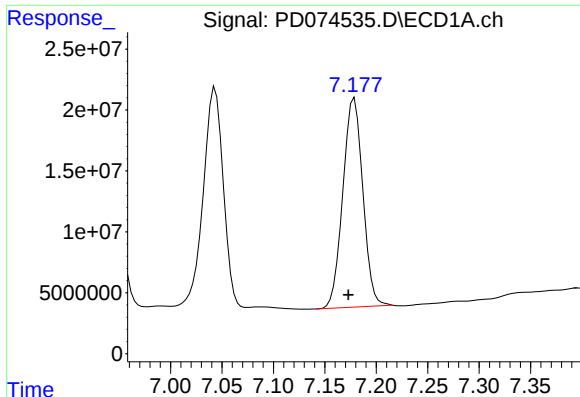
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 223415308
Conc: 10616.87 ng/ml



#24 Toxaphene-3

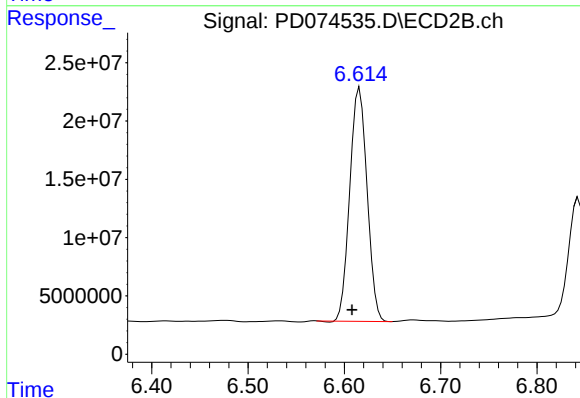
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 104281258
Conc: 9823.45 ng/ml



#25 Toxaphene-4

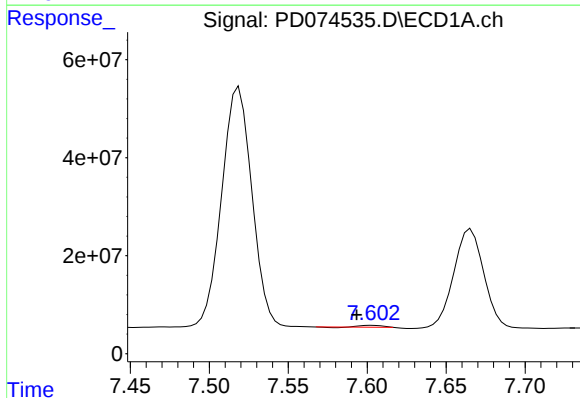
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 232508168
Conc: 3754.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



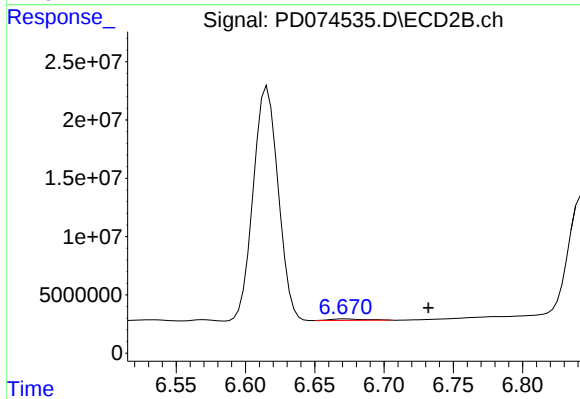
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 249785846
Conc: 7475.73 ng/ml



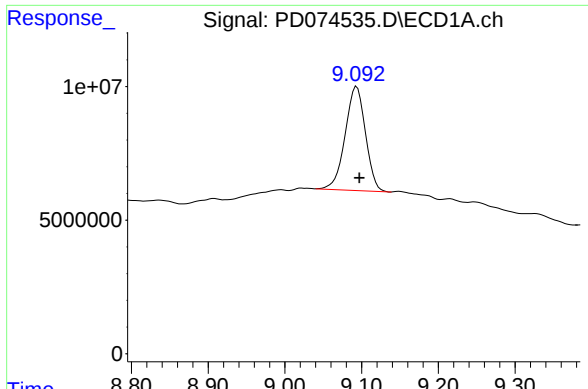
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: 0.010 min
Response: 3014119
Conc: 66.24 ng/ml



#26 Toxaphene-5

R.T.: 6.672 min
Delta R.T.: -0.060 min
Response: 1973485
Conc: 46.21 ng/ml



#27 Decachlorobiphenyl

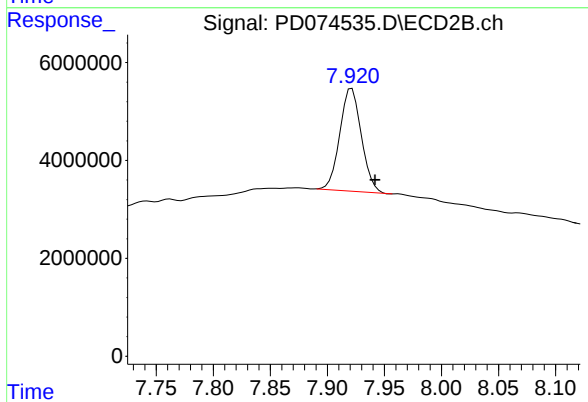
R.T.: 9.094 min

Delta R.T.: -0.004 min

Response: 72166051

Conc: 26.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min

Delta R.T.: -0.020 min

Response: 27688818

Conc: 23.12 ng/ml