

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
 Data File : PD076966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 09:43
 Operator : AR\AJ
 Sample : 03805-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:07:19 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

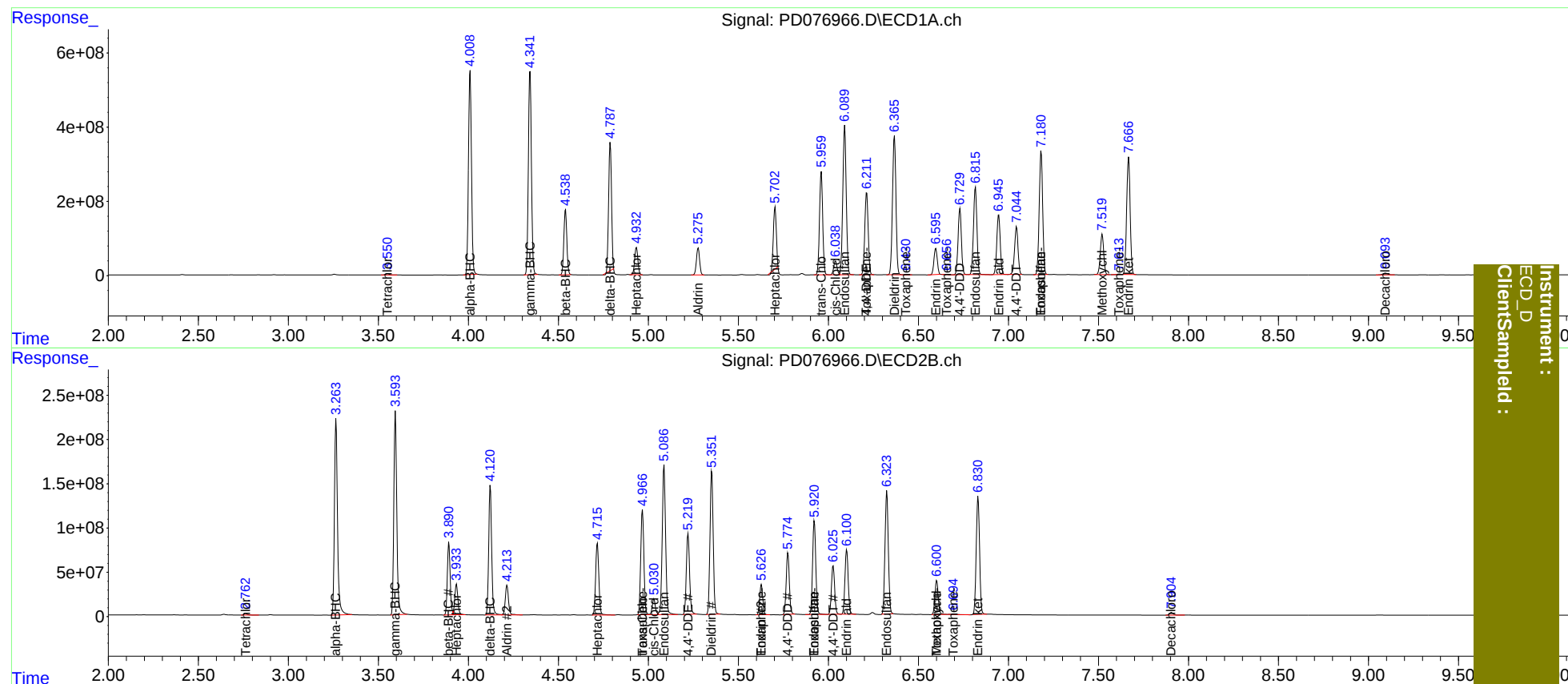
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.763	59492981	23569172	27.966	22.081
27)	SA Decachlor...	9.094	7.906	91571117	43571090	37.692	40.646
Target Compounds							
2)	A alpha-BHC	4.010	3.265	6346.5E6	2626.7E6	1790.541	1659.969
3)	MA gamma-BHC...	4.343	3.595	6481.0E6	2643.5E6	1953.859	1764.517
4)	MA Heptachlor	4.934	3.934	913.2E6	413.4E6	262.677	276.514
5)	MB Aldrin	5.277	4.215	897.5E6	410.8E6	262.482	272.963
6)	B beta-BHC	4.540	3.892	2017.8E6	895.2E6	1327.532	1249.632
7)	B delta-BHC	4.788	4.122	3834.8E6	1667.4E6	1143.551	1092.439
8)	B Heptachlo...	5.704	4.717	1904.8E6	1005.2E6	635.730	714.481
9)	A Endosulfan I	6.091	5.087	5315.9E6	2174.4E6	1866.429	1754.959
10)	B trans-Chl...	5.960	4.967	3447.4E6	1439.1E6	1121.165	1064.244
11)	B cis-Chlor...	6.040	5.031	476.4E6	211.5E6	150.267	149.900
12)	B 4,4'-DDE	6.213	5.220	2878.3E6	1139.3E6	987.974	942.637
13)	MA Dieldrin	6.367	5.352	4958.7E6	2002.8E6	1571.565	1436.226
14)	MA Endrin	6.596	5.628	902.9E6	407.7E6	350.237	329.695
15)	B Endosulfa...	6.817	5.922	3136.2E6	1311.1E6	1179.530	1090.127
16)	A 4,4'-DDD	6.731	5.775	2280.3E6	831.3E6	1009.183	877.215
17)	MA 4,4'-DDT	7.045	6.026	1717.1E6	679.4E6	769.033	725.227
18)	B Endrin al...	6.946	6.102	2153.6E6	914.9E6	1151.728	1090.683
19)	B Endosulfa...	7.182	6.325	4443.6E6	1783.3E6	1779.344	1598.304
20)	A Methoxychlor	7.521	6.602	1435.2E6	485.4E6	1084.221	909.477
21)	B Endrin ke...	7.668	6.831	4292.0E6	1716.2E6	1550.152	1341.222
22)	Toxaphene-1	6.213f	4.967	2878.3E6	1439.1E6	129560.238	195600.025 #
23)	Toxaphene-2	6.430	5.628f	5173026	407.7E6	187.597	51375.217 #
24)	Toxaphene-3	6.658	5.922f	6990440	1311.1E6	361.013	142988.904 #
25)	Toxaphene-4	7.182	6.602	4443.6E6	485.4E6	74098.121	19344.795 #
26)	Toxaphene-5	7.615	6.695	12610477	2737469	290.408	73.931 #

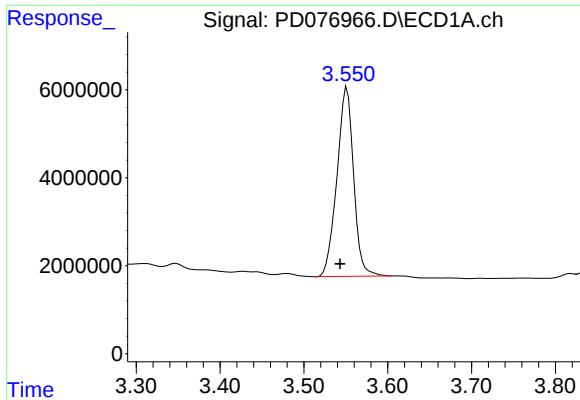
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080223\
Data File : PD076966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2023 09:43
Operator : AR\AJ
Sample : 03805-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:07:19 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

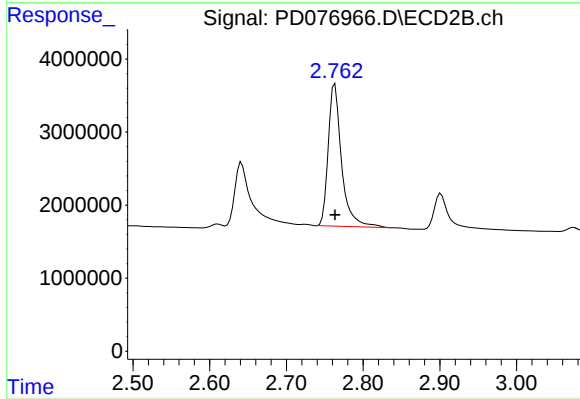




#1 Tetrachloro-m-xylene

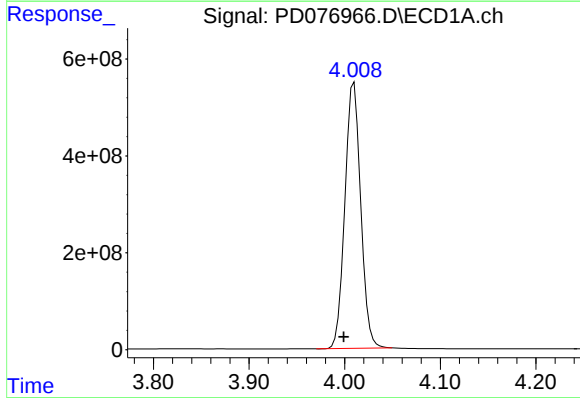
R.T.: 3.551 min
Delta R.T.: 0.008 min
Response: 59492981
Conc: 27.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



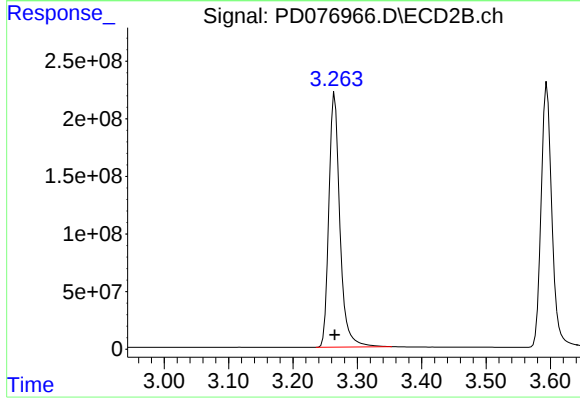
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 23569172
Conc: 22.08 ng/ml



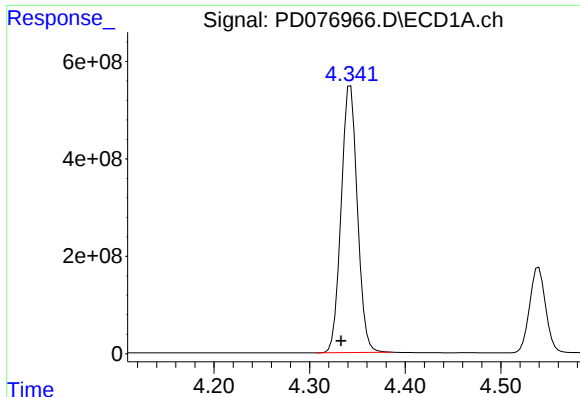
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.011 min
Response: 6346482304
Conc: 1790.54 ng/ml



#2 alpha-BHC

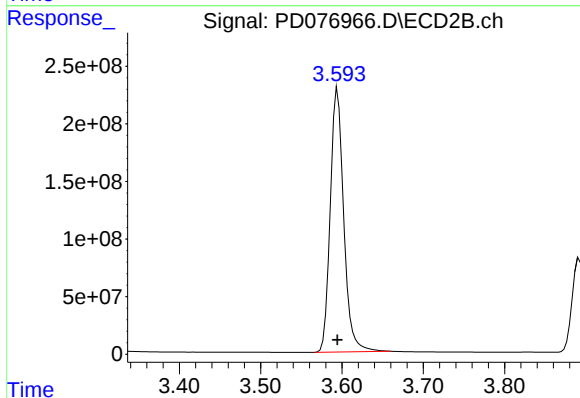
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 2626663358
Conc: 1659.97 ng/ml



#3 gamma-BHC (Lindane)

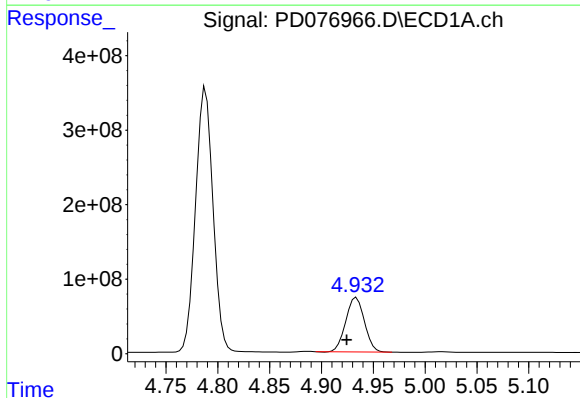
R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 6481041120
Conc: 1953.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



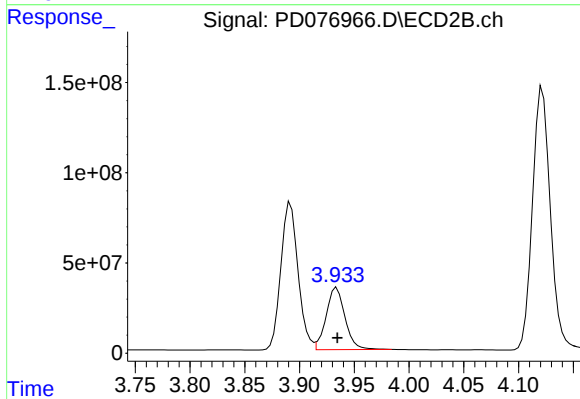
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 2643475021
Conc: 1764.52 ng/ml



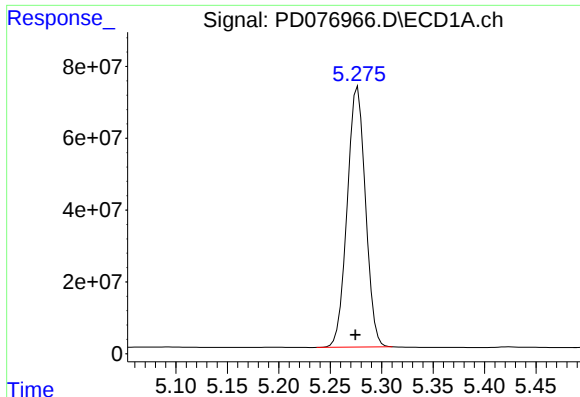
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 913189196
Conc: 262.68 ng/ml



#4 Heptachlor

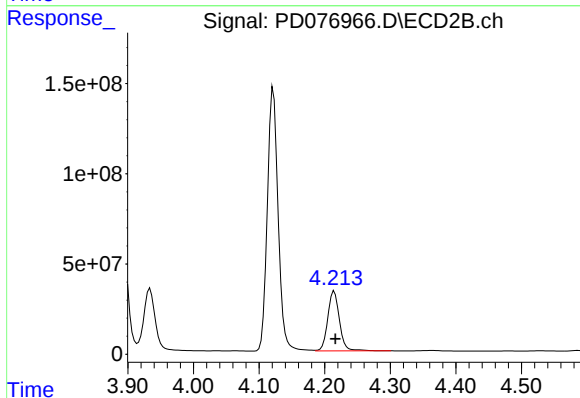
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 413443077
Conc: 276.51 ng/ml



#5 Aldrin

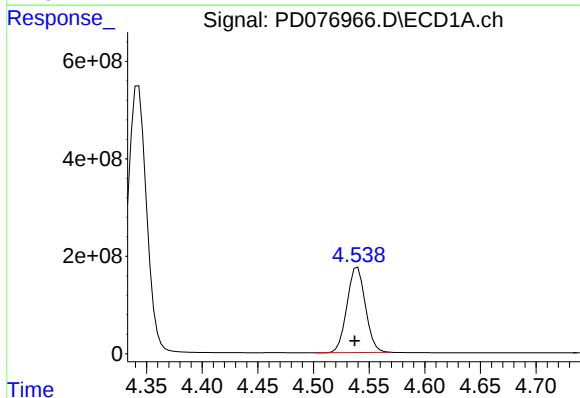
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 897526250
Conc: 262.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



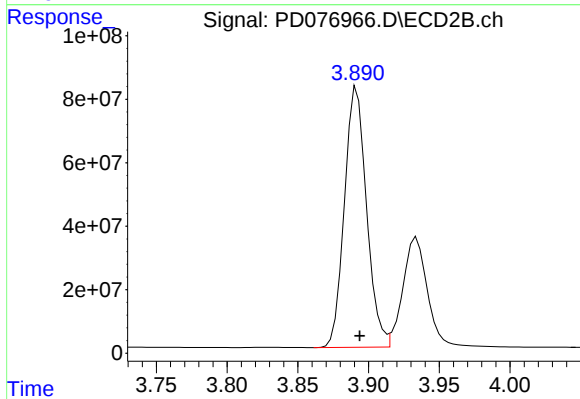
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 410801943
Conc: 272.96 ng/ml



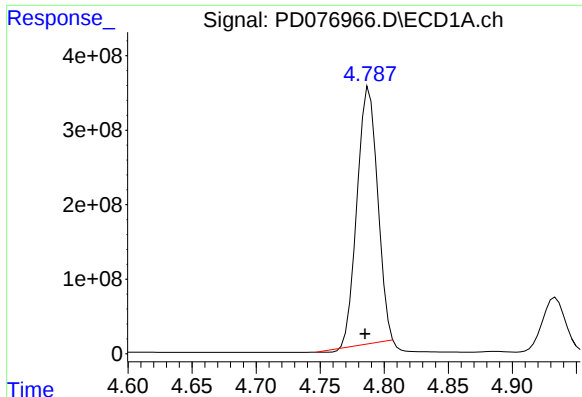
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.003 min
Response: 2017794164
Conc: 1327.53 ng/ml



#6 beta-BHC

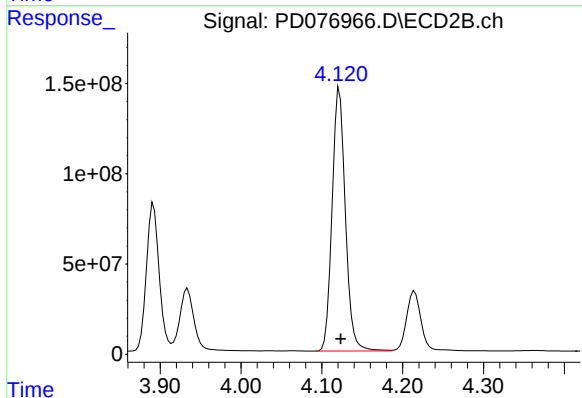
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 895210877
Conc: 1249.63 ng/ml



#7 delta-BHC

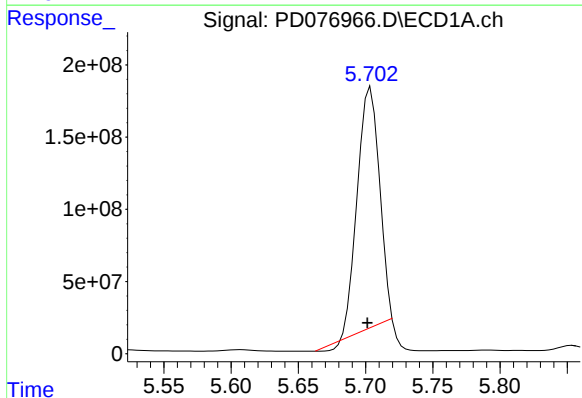
R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 3834819623
Conc: 1143.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



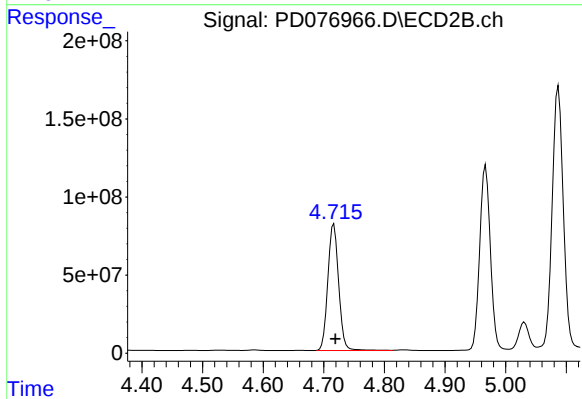
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 1667394381
Conc: 1092.44 ng/ml



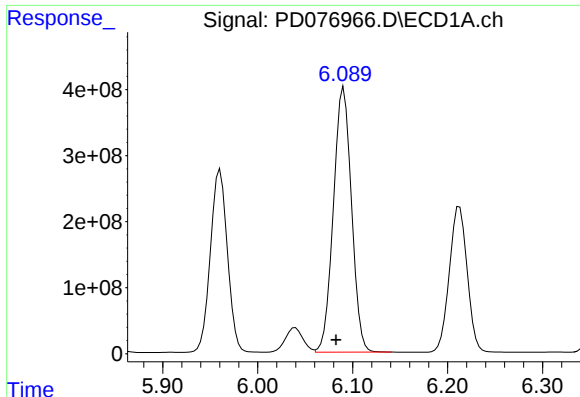
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 1904782573
Conc: 635.73 ng/ml



#8 Heptachlor epoxide

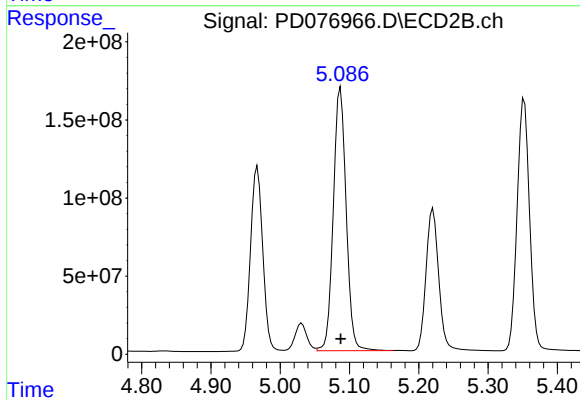
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 1005181367
Conc: 714.48 ng/ml



#9 Endosulfan I

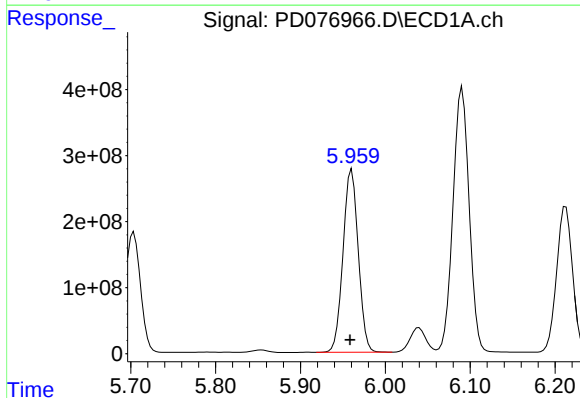
R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 5315939894
Conc: 1866.43 ng/m

Instrument :
ECD_D
ClientSampleId :



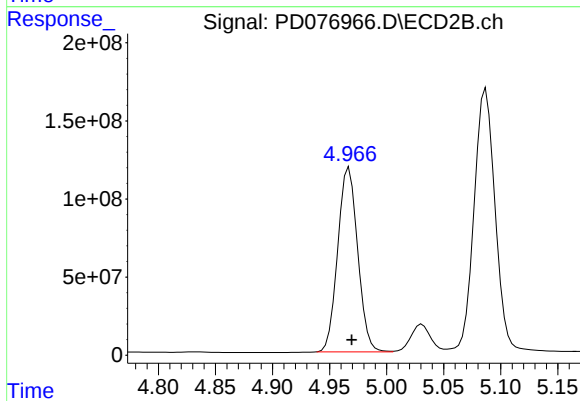
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2174366924
Conc: 1754.96 ng/ml



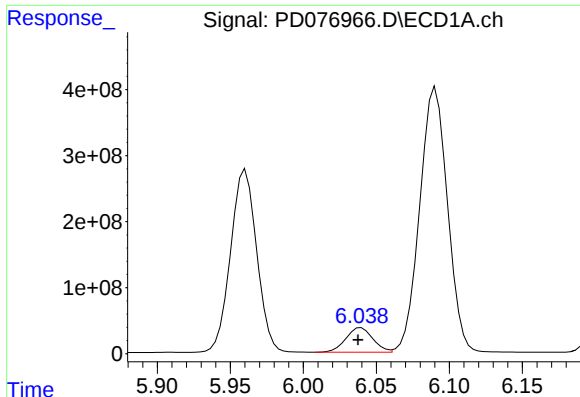
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 3447425190
Conc: 1121.17 ng/ml



#10 trans-Chlordane

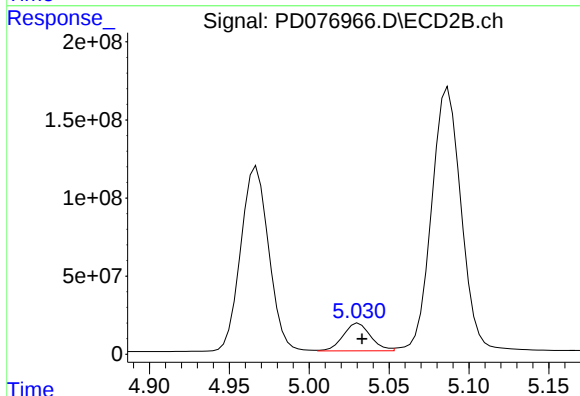
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 1439106283
Conc: 1064.24 ng/ml



#11 cis-Chlordane

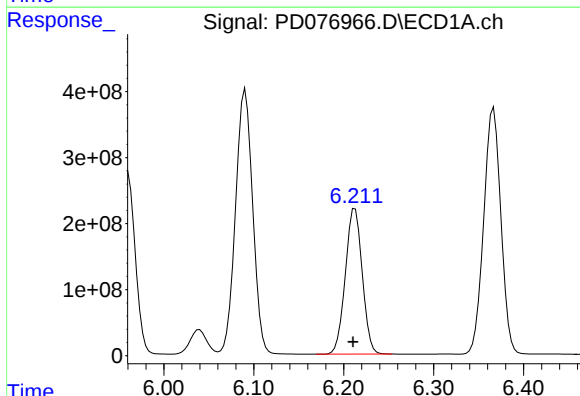
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 476380066
Conc: 150.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



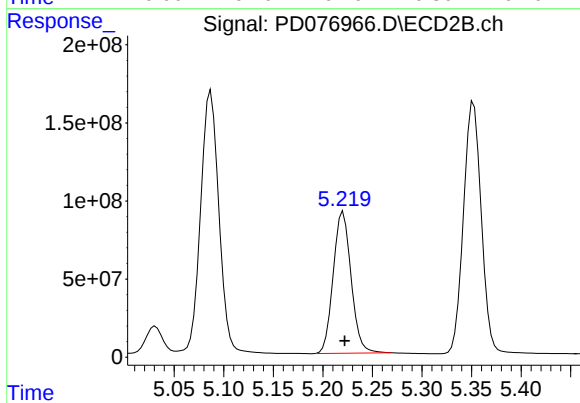
#11 cis-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 211482444
Conc: 149.90 ng/ml



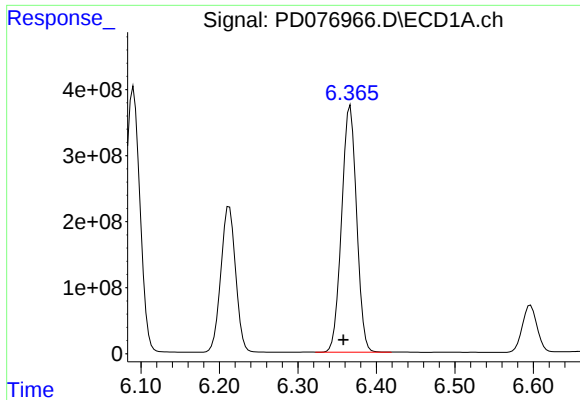
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 2878341946
Conc: 987.97 ng/ml



#12 4,4'-DDE

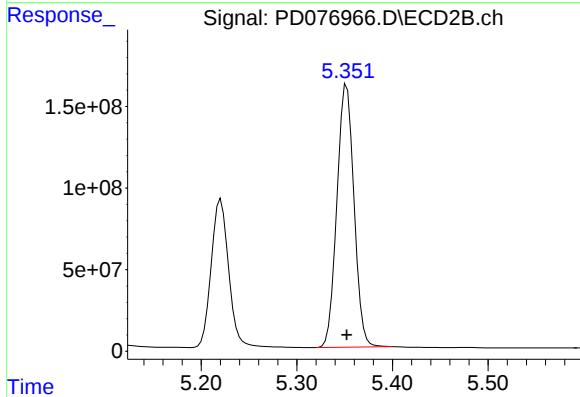
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1139258871
Conc: 942.64 ng/ml



#13 Dieldrin

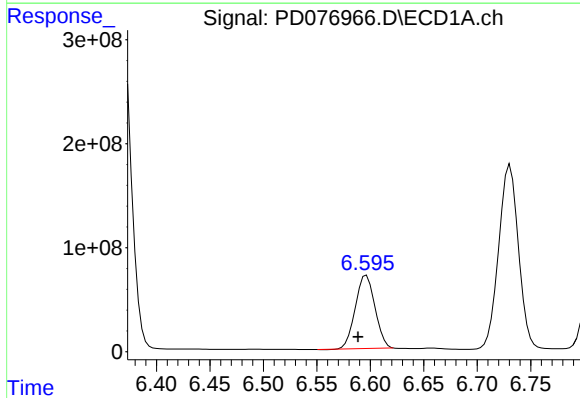
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 4958745169
Conc: 1571.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



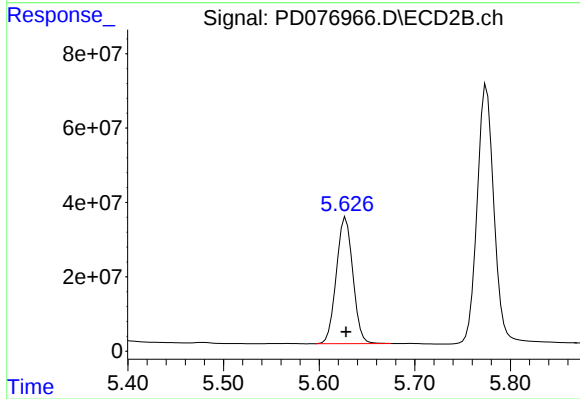
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 2002844729
Conc: 1436.23 ng/ml



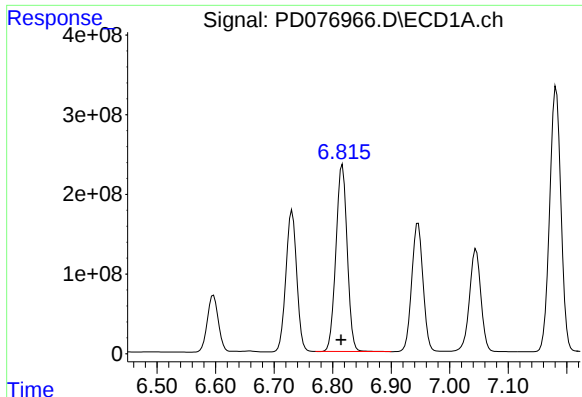
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 902851991
Conc: 350.24 ng/ml



#14 Endrin

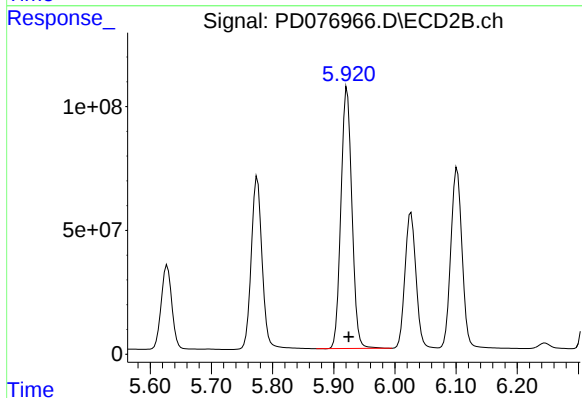
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 407699940
Conc: 329.70 ng/ml



#15 Endosulfan II

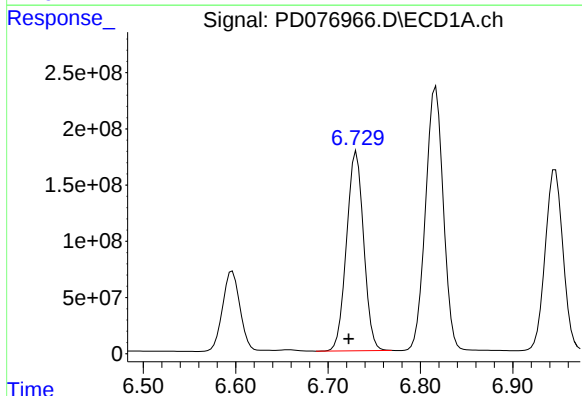
R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 3136157819
Conc: 1179.53 ng/m

Instrument :
ECD_D
ClientSampleId :



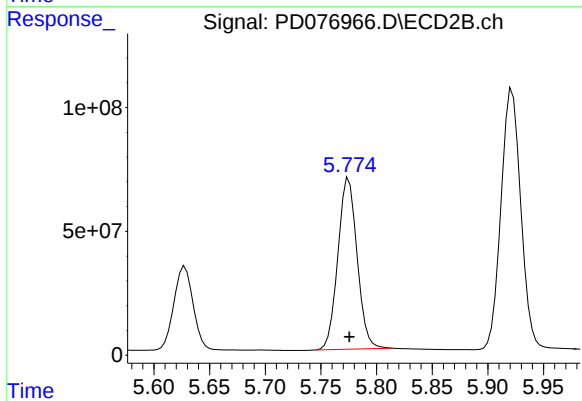
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1311087454
Conc: 1090.13 ng/ml



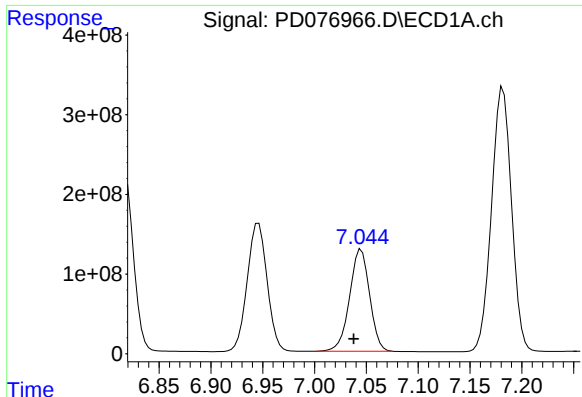
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 2280336960
Conc: 1009.18 ng/ml



#16 4,4'-DDD

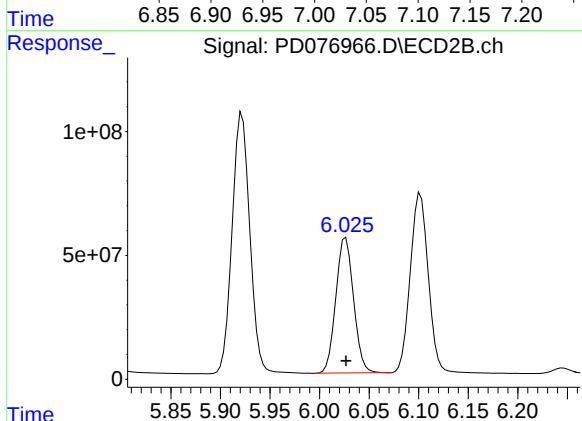
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 831337054
Conc: 877.22 ng/ml



#17 4,4'-DDT

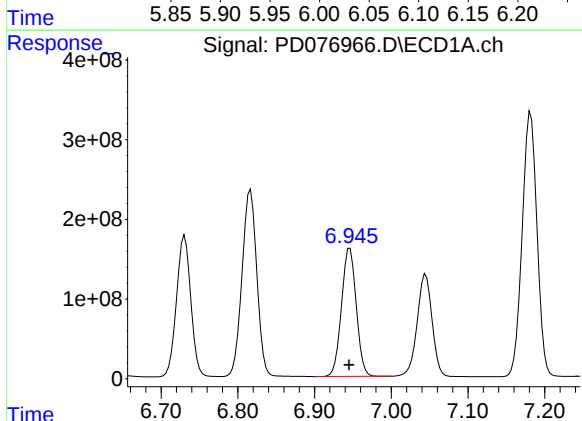
R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 1717064446
Conc: 769.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



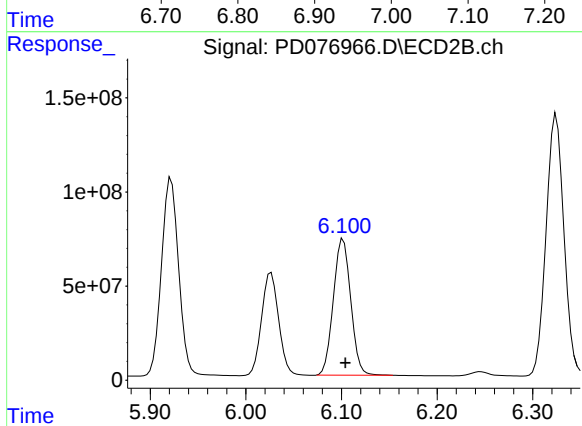
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 679381106
Conc: 725.23 ng/ml



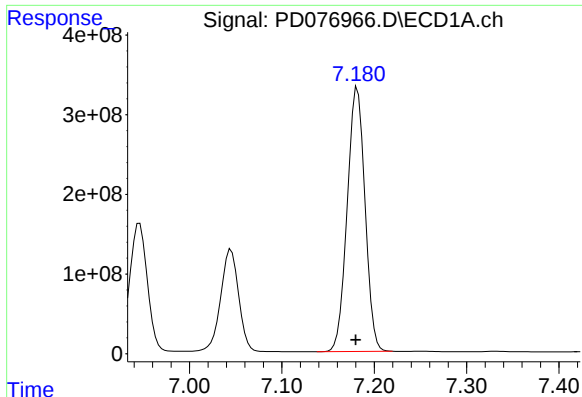
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 2153571848
Conc: 1151.73 ng/ml



#18 Endrin aldehyde

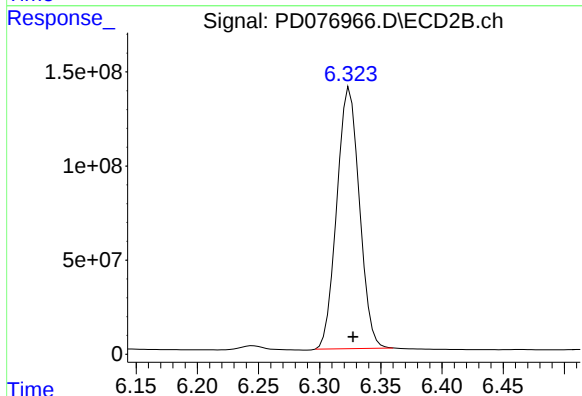
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 914874638
Conc: 1090.68 ng/ml



#19 Endosulfan Sulfate

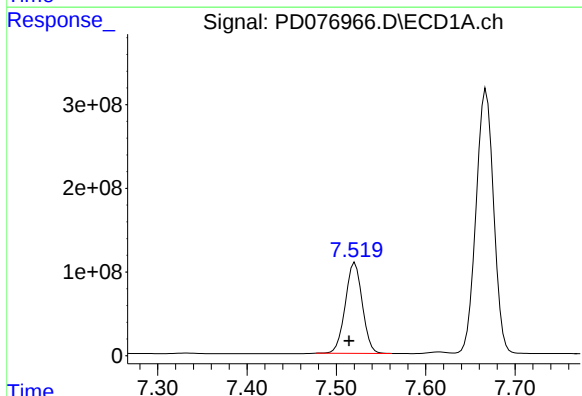
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 4443645293
Conc: 1779.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



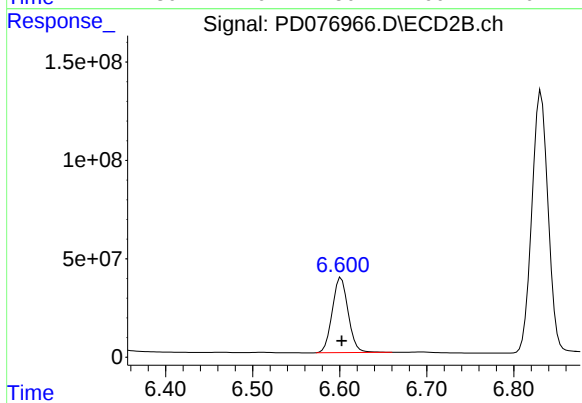
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1783251653
Conc: 1598.30 ng/ml



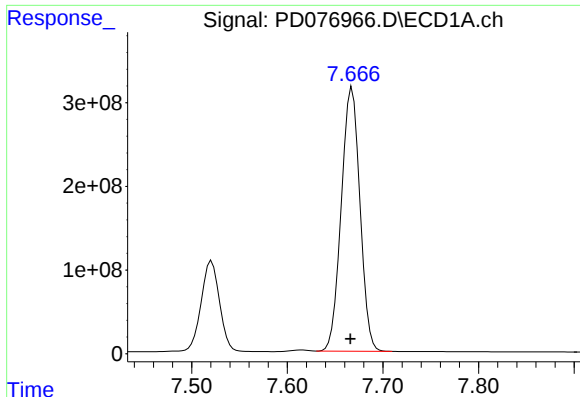
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 1435208990
Conc: 1084.22 ng/ml



#20 Methoxychlor

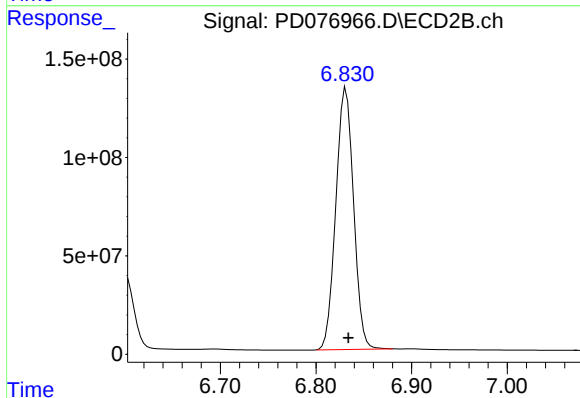
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 485354308
Conc: 909.48 ng/ml



#21 Endrin ketone

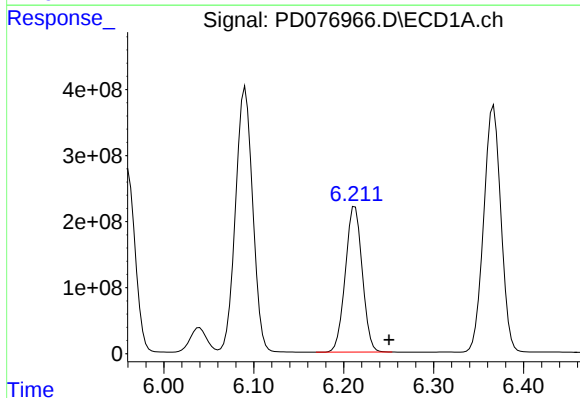
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 4292003615
Conc: 1550.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



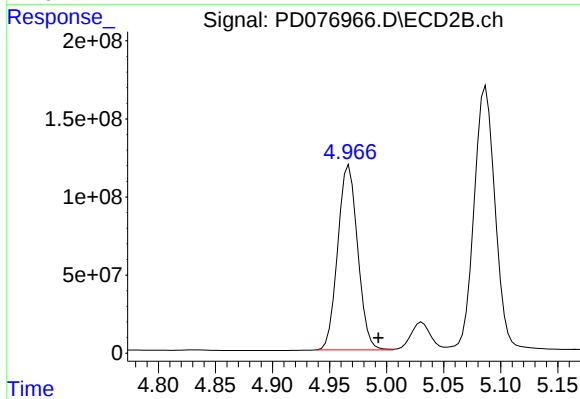
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 1716181062
Conc: 1341.22 ng/ml



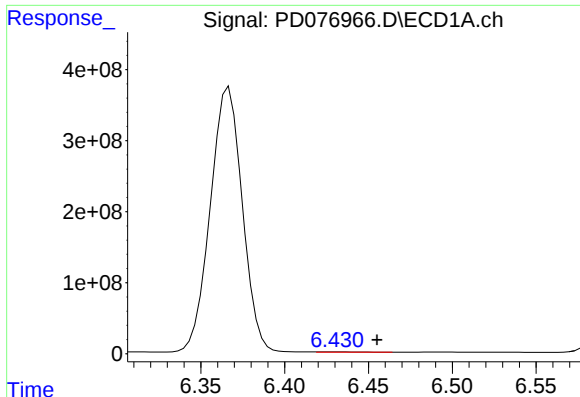
#22 Toxaphene-1

R.T.: 6.213 min
Delta R.T.: -0.038 min
Response: 2878341946
Conc: 129560.24 ng/ml



#22 Toxaphene-1

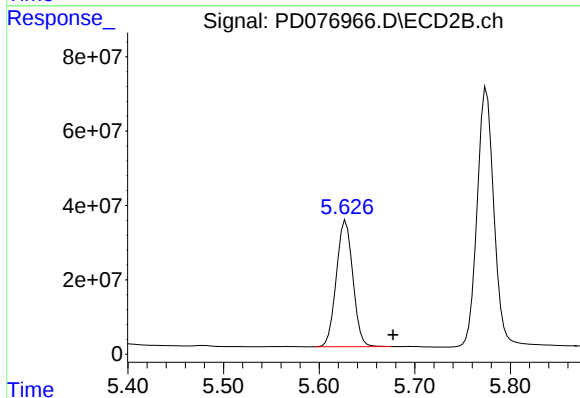
R.T.: 4.967 min
Delta R.T.: -0.026 min
Response: 1439106283
Conc: 195600.03 ng/ml



#23 Toxaphene-2

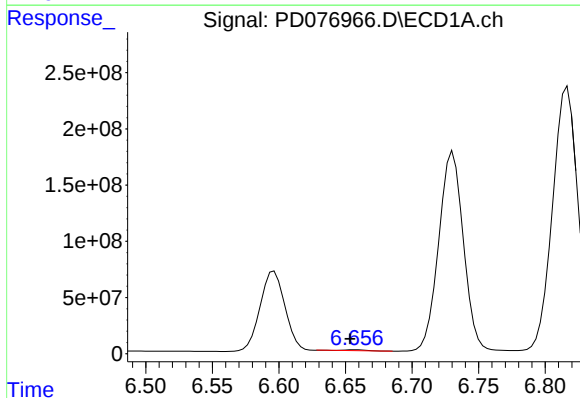
R.T.: 6.430 min
Delta R.T.: -0.025 min
Response: 5173026
Conc: 187.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



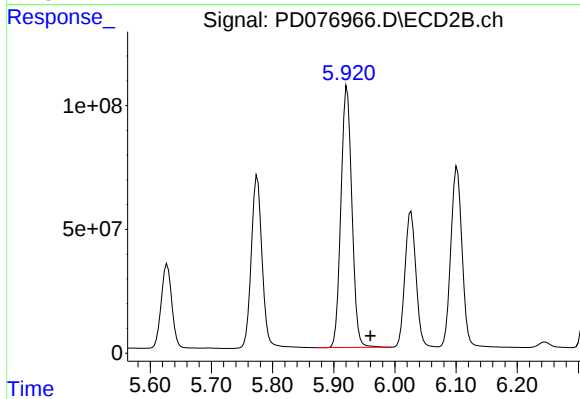
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.049 min
Response: 407699940
Conc: 51375.22 ng/ml



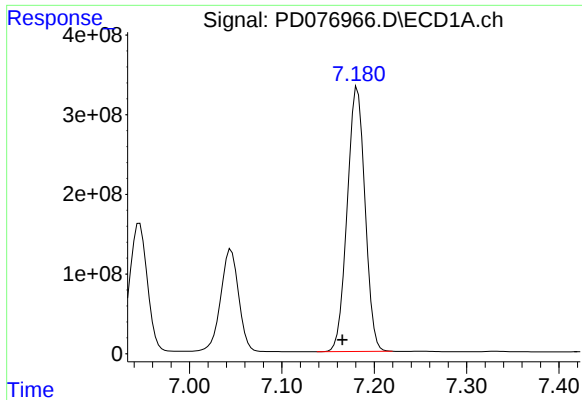
#24 Toxaphene-3

R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 6990440
Conc: 361.01 ng/ml



#24 Toxaphene-3

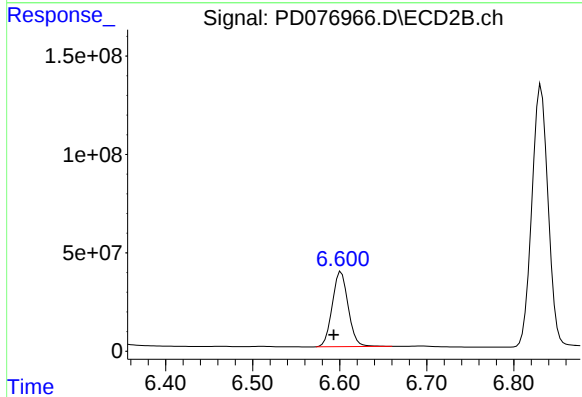
R.T.: 5.922 min
Delta R.T.: -0.038 min
Response: 1311087454
Conc: 142988.90 ng/ml



#25 Toxaphene-4

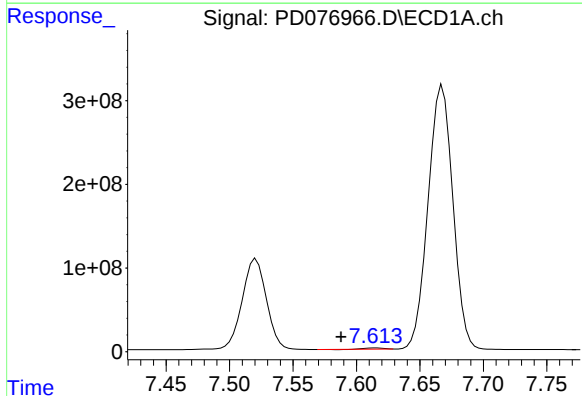
R.T.: 7.182 min
Delta R.T.: 0.016 min
Response: 4443645293
Conc: 74098.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



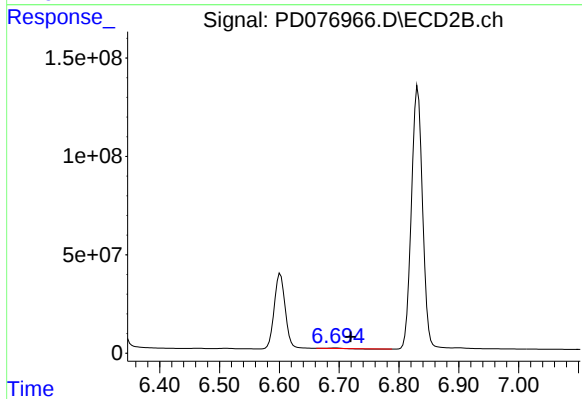
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 485354308
Conc: 19344.79 ng/ml



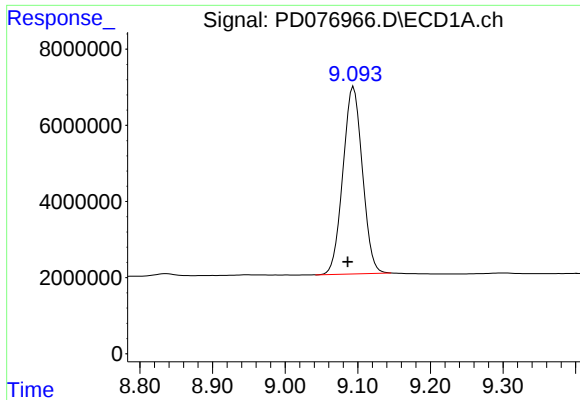
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.027 min
Response: 12610477
Conc: 290.41 ng/ml



#26 Toxaphene-5

R.T.: 6.695 min
Delta R.T.: -0.024 min
Response: 2737469
Conc: 73.93 ng/ml



#27 Decachlorobiphenyl

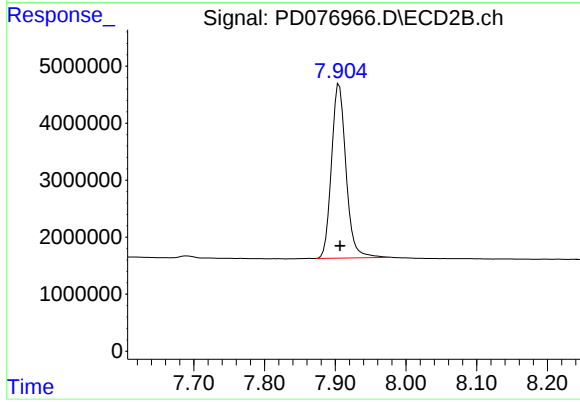
R.T.: 9.094 min

Delta R.T.: 0.008 min

Response: 91571117

Conc: 37.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.906 min

Delta R.T.: 0.000 min

Response: 43571090

Conc: 40.65 ng/ml