

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:00
 Operator : AR\AJ
 Sample : PB148936BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:09:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

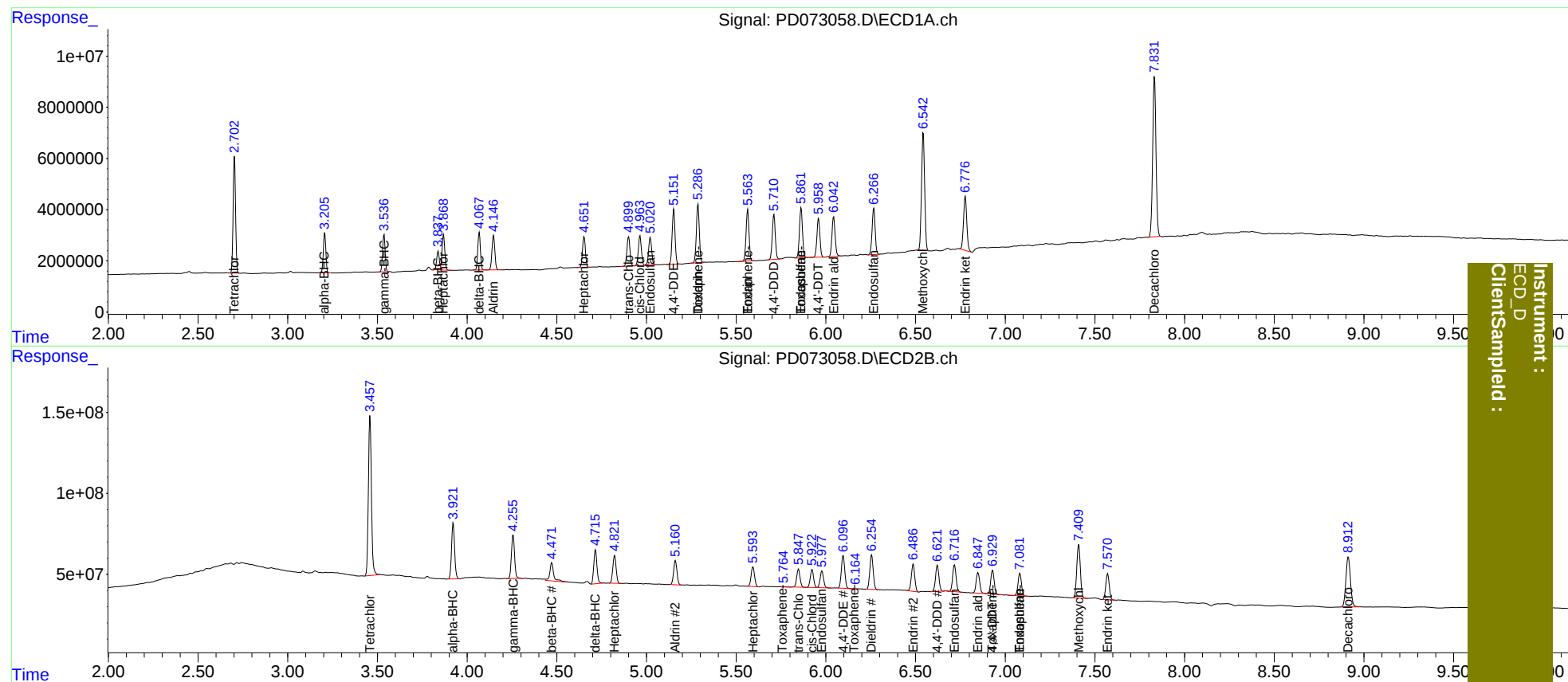
System Monitoring Compounds							
1)	SA Tetrachlo...	2.703	3.459	43426642	1159.9E6	18.110	17.756
27)	SA Decachlor...	7.833	8.913	79763478	542.2E6	34.955	36.640
Target Compounds							
2)	A alpha-BHC	3.207	3.923	15305817	410.1E6	4.182	4.703
3)	MA gamma-BHC...	3.537	4.257	14496831	329.0E6	4.368	4.849
4)	MA Heptachlor	3.869	4.823	14874197	219.0E6	4.452	4.768
5)	MB Aldrin	4.148	5.162	15127282	195.4E6	4.489	4.865
6)	B beta-BHC	3.839	4.472	7123189	171.7E6	4.437	6.426 #
7)	B delta-BHC	4.068	4.716	14785294	254.6E6	4.068	4.679
8)	B Heptachlo...	4.653	5.594	13574979	161.5E6	4.369	4.778
9)	A Endosulfan I	5.022	5.979	12645343	136.4E6	4.475	4.688
10)	B trans-Chl...	4.901	5.848	13592626	146.0E6	4.410	4.622
11)	B cis-Chlor...	4.964	5.924	13643556	144.0E6	4.357	4.537
12)	B 4,4'-DDE	5.152	6.097	24105855	268.5E6	8.058	8.944
13)	MA Dieldrin	5.287	6.256	26138670	282.6E6	8.532	9.377
14)	MA Endrin	5.565	6.487	23079975	222.0E6	8.513	9.001
15)	B Endosulfa...	5.863	6.717	22822029	220.5E6	8.475	9.127
16)	A 4,4'-DDD	5.711	6.622	20470577	211.6E6	8.496	9.233
17)	MA 4,4'-DDT	5.960	6.930	17787427	194.7E6	7.952	9.068
18)	B Endrin al...	6.044	6.849	19015052	173.1E6	8.804	9.137
19)	B Endosulfa...	6.268	7.082	21461805	185.5E6	8.554	8.919
20)	A Methoxychlor	6.543	7.410	55854323	458.5E6	44.595	49.138
21)	B Endrin ke...	6.778	7.572	26848295	217.5E6	9.197	9.742
22)	Toxaphene-1	5.287f	5.765	26138670	3960990	1724.571	33.708 #
23)	Toxaphene-2	5.565f	6.158	23079975	762874	1475.981	3.560 #
24)	Toxaphene-3	5.863	6.930f	22822029	194.7E6	1061.758	387.916 #
25)	Toxaphene-4	0.000	7.082	0	185.5E6	N.D.	415.338

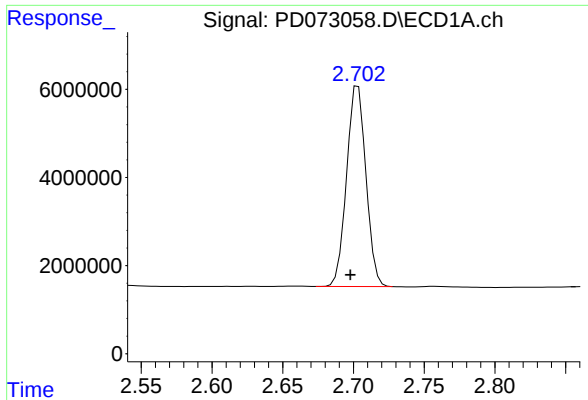
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:00
Operator : AR\AJ
Sample : PB148936BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:09:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
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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

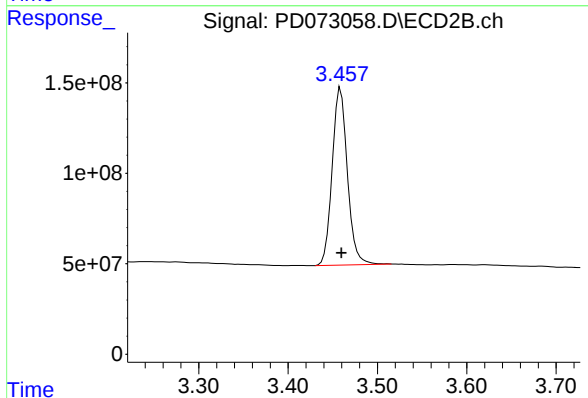




#1 Tetrachloro-m-xylene

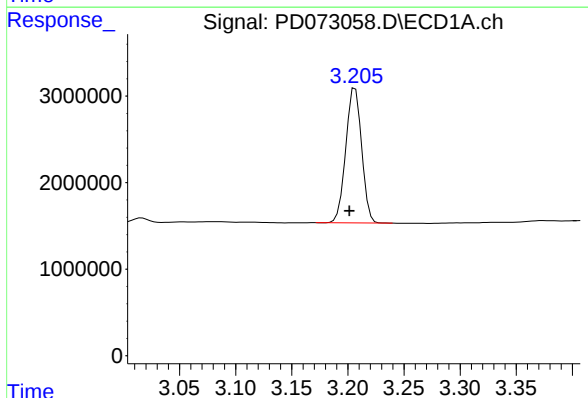
R.T.: 2.703 min
Delta R.T.: 0.005 min
Response: 43426642
Conc: 18.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



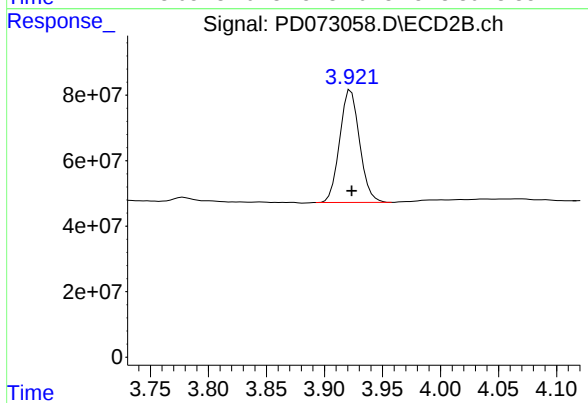
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 1159875479
Conc: 17.76 ng/ml



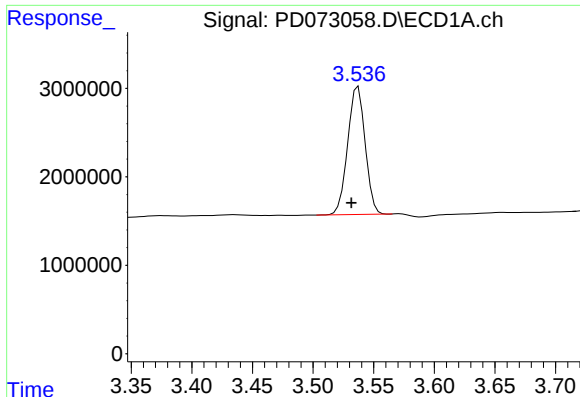
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.005 min
Response: 15305817
Conc: 4.18 ng/ml



#2 alpha-BHC

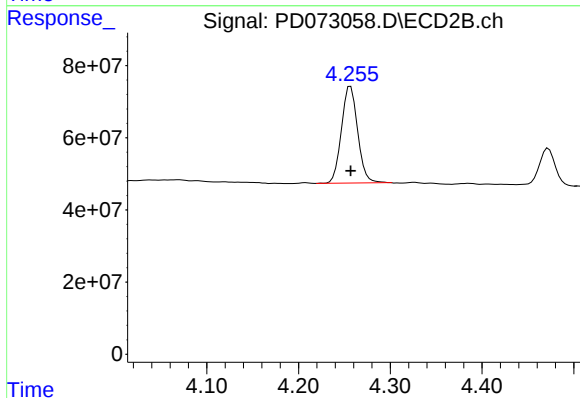
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 410142072
Conc: 4.70 ng/ml



#3 gamma-BHC (Lindane)

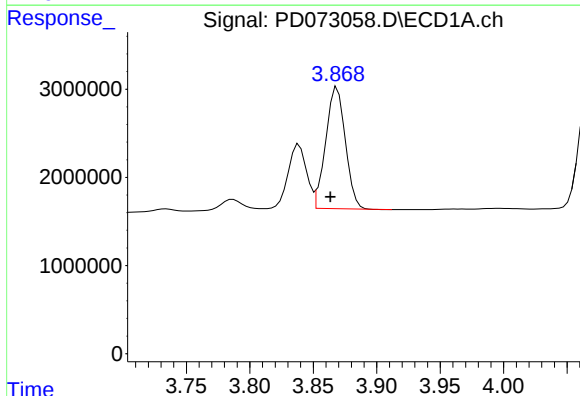
R.T.: 3.537 min
Delta R.T.: 0.005 min
Response: 14496831
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



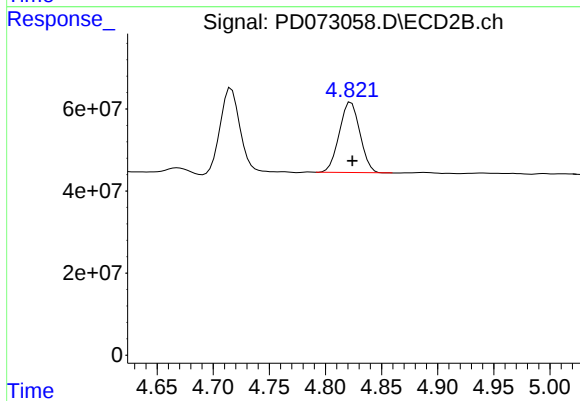
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 329001190
Conc: 4.85 ng/ml



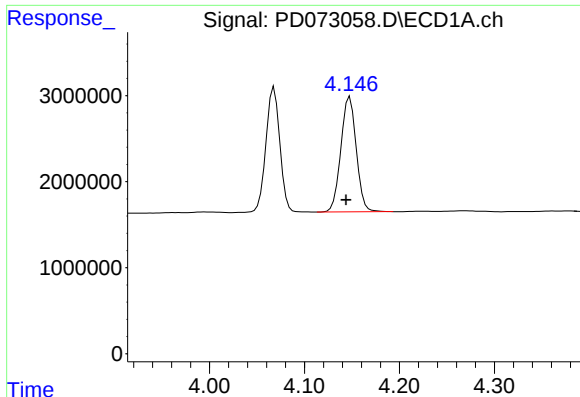
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.005 min
Response: 14874197
Conc: 4.45 ng/ml



#4 Heptachlor

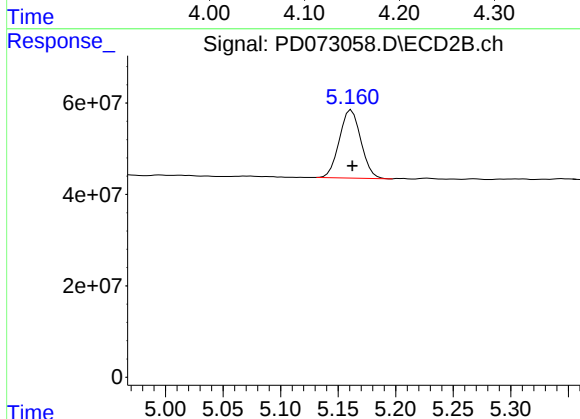
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 218950411
Conc: 4.77 ng/ml



#5 Aldrin

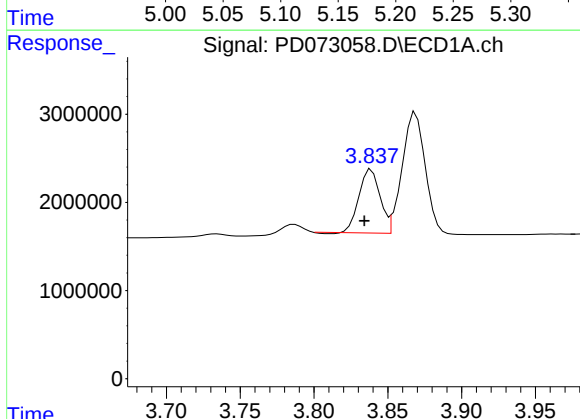
R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 15127282
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



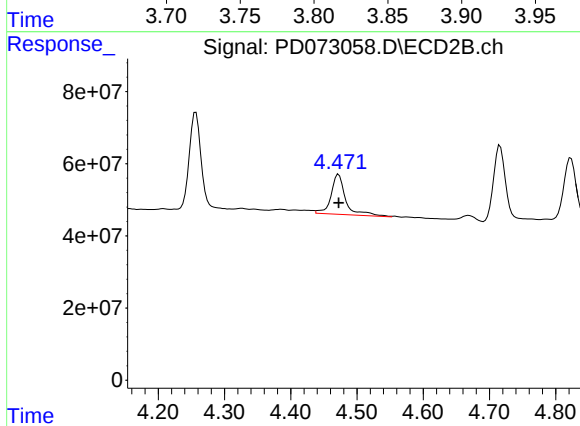
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 195395136
Conc: 4.87 ng/ml



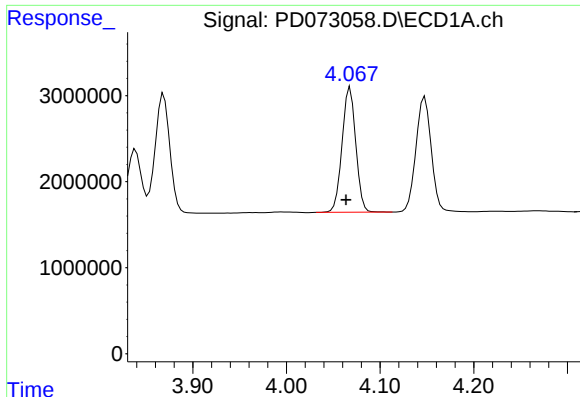
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.005 min
Response: 7123189
Conc: 4.44 ng/ml



#6 beta-BHC

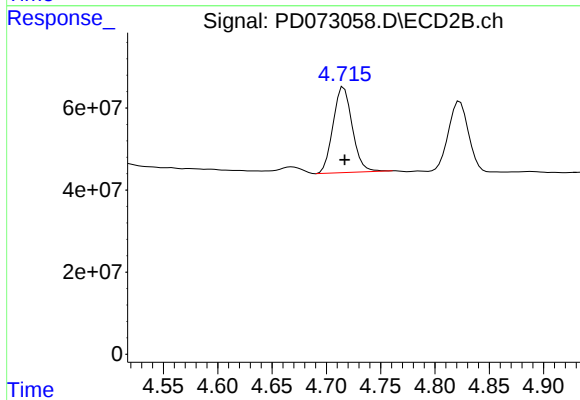
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 171701564
Conc: 6.43 ng/ml



#7 delta-BHC

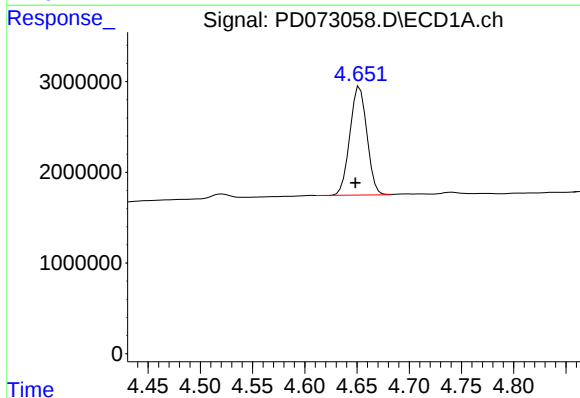
R.T.: 4.068 min
Delta R.T.: 0.004 min
Response: 14785294
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



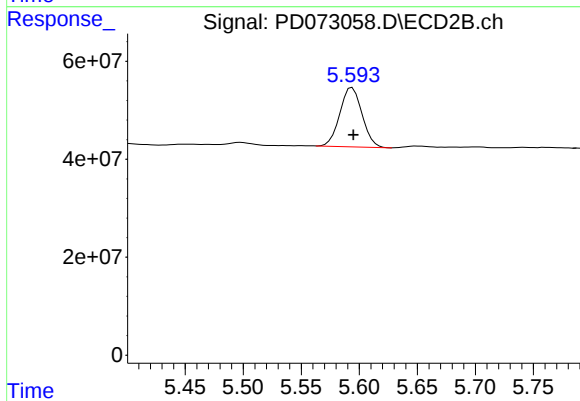
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 254565678
Conc: 4.68 ng/ml



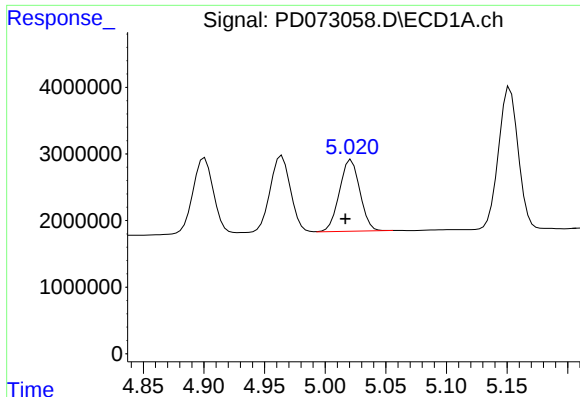
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 13574979
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

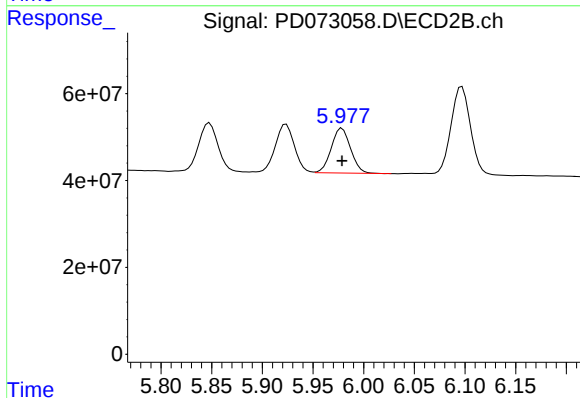
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 161511952
Conc: 4.78 ng/ml



#9 Endosulfan I

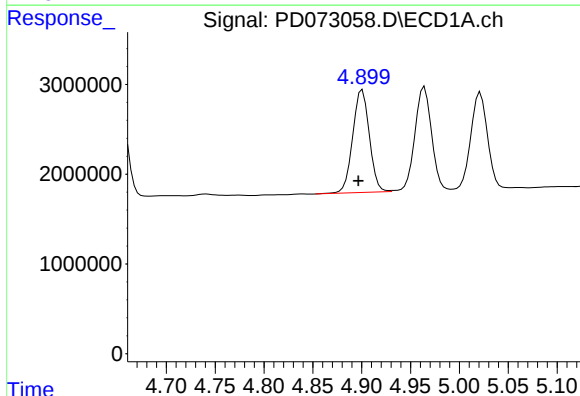
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 12645343
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



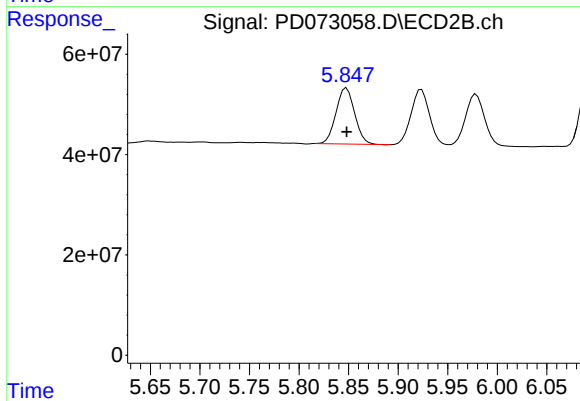
#9 Endosulfan I

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 136355398
Conc: 4.69 ng/ml



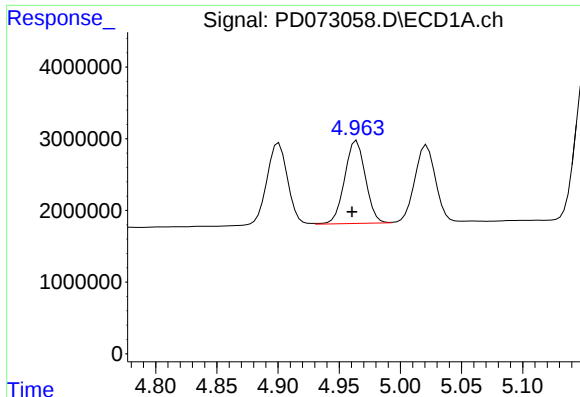
#10 trans-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.004 min
Response: 13592626
Conc: 4.41 ng/ml



#10 trans-Chlordane

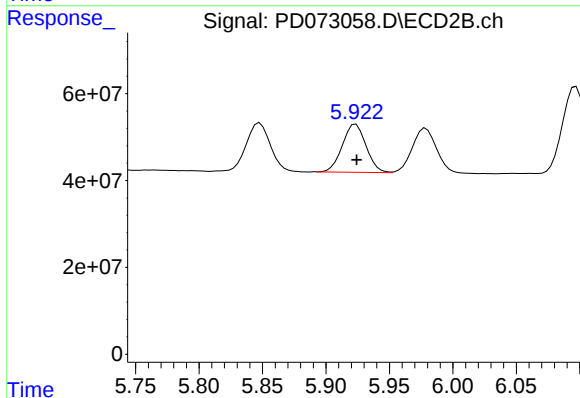
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 145996474
Conc: 4.62 ng/ml



#11 cis-Chlordane

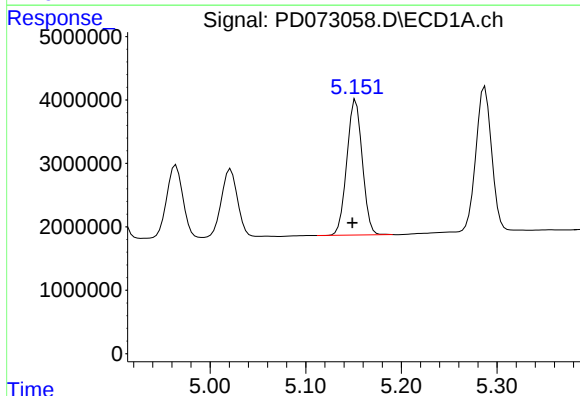
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 13643556
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



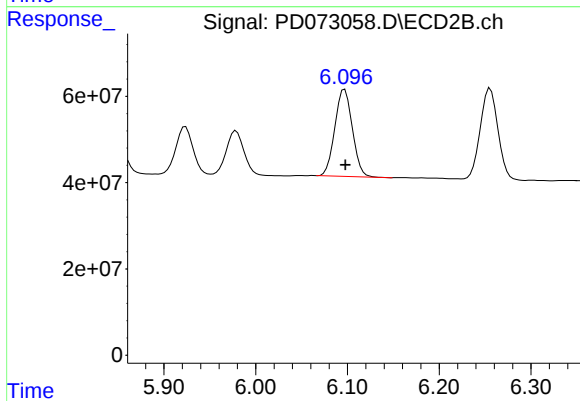
#11 cis-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 144027208
Conc: 4.54 ng/ml



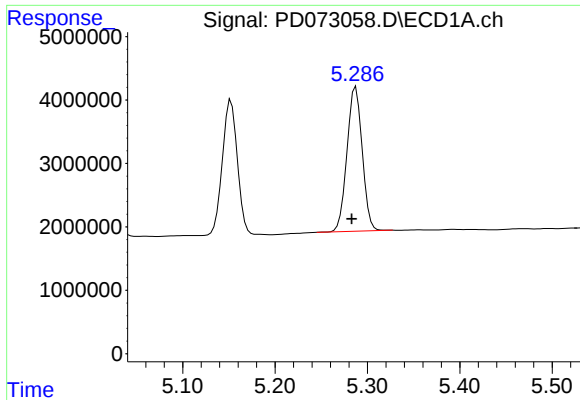
#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 24105855
Conc: 8.06 ng/ml



#12 4,4'-DDE

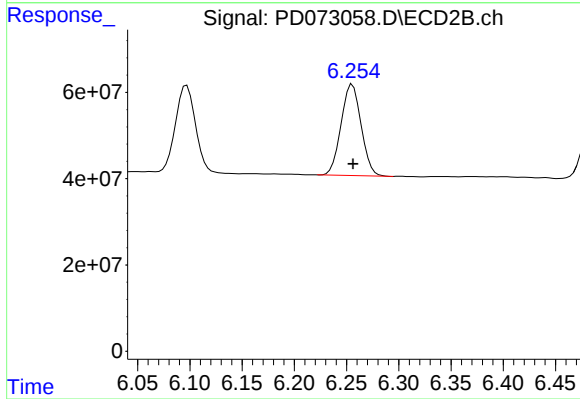
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 268533848
Conc: 8.94 ng/ml



#13 Dieldrin

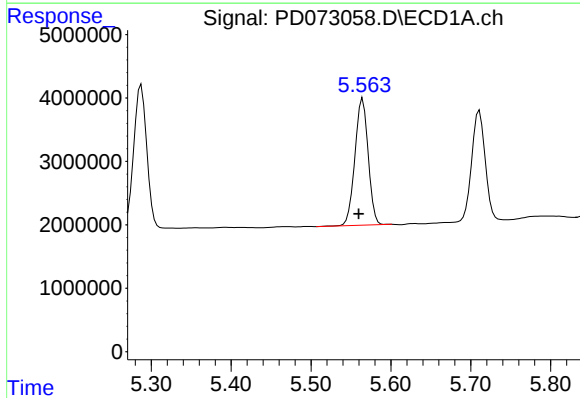
R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 26138670
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



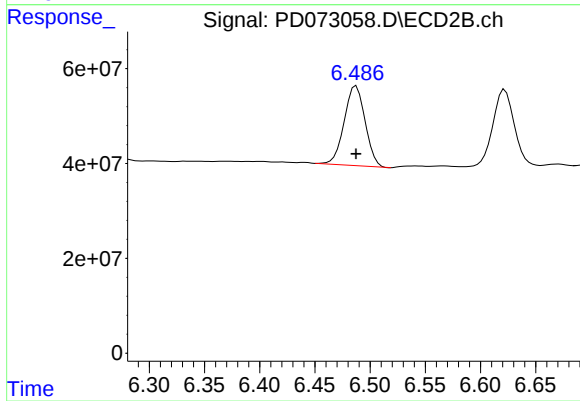
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 282648437
Conc: 9.38 ng/ml



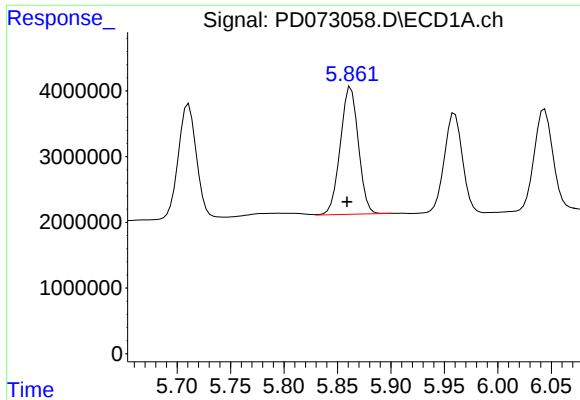
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 23079975
Conc: 8.51 ng/ml



#14 Endrin

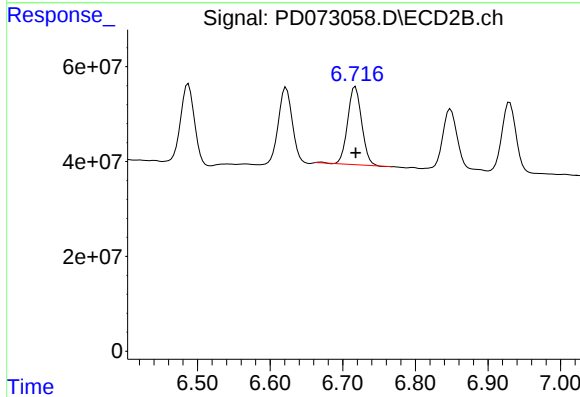
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 222022734
Conc: 9.00 ng/ml



#15 Endosulfan II

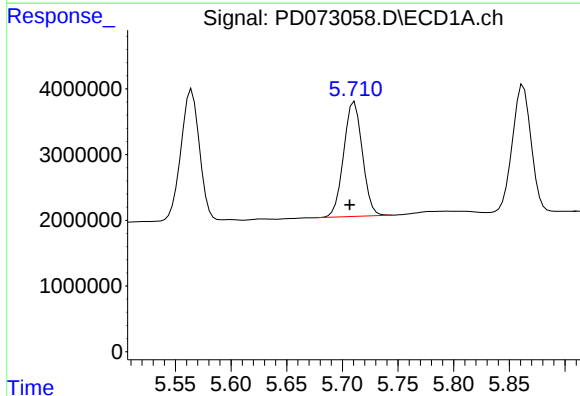
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 22822029
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



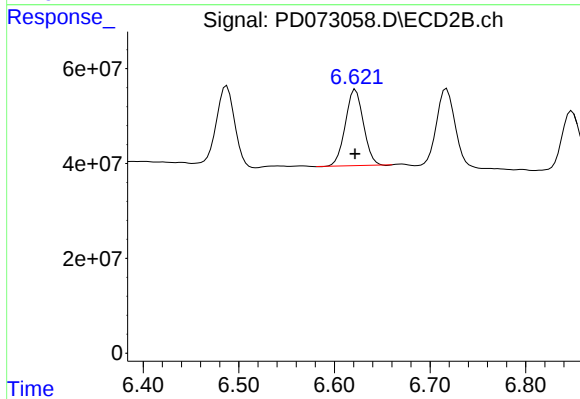
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 220476446
Conc: 9.13 ng/ml



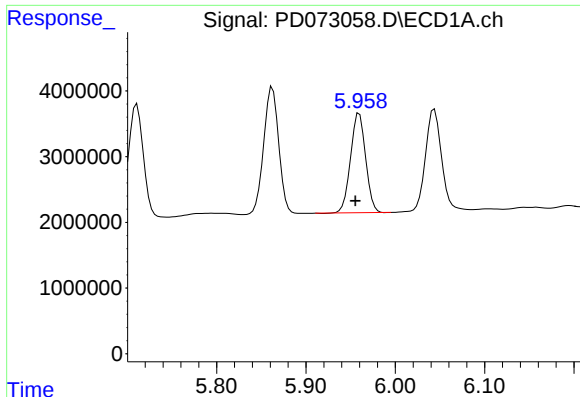
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 20470577
Conc: 8.50 ng/ml



#16 4,4'-DDD

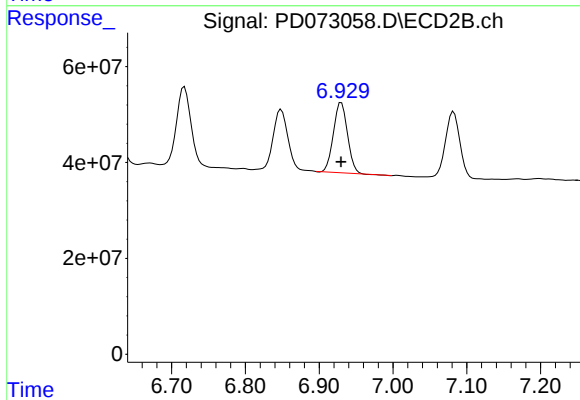
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 211597798
Conc: 9.23 ng/ml



#17 4,4'-DDT

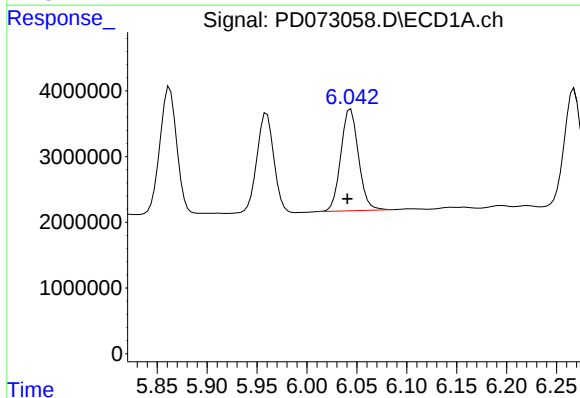
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 17787427
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



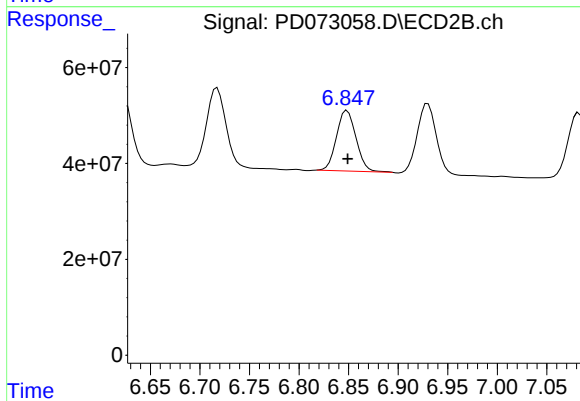
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 194746798
Conc: 9.07 ng/ml



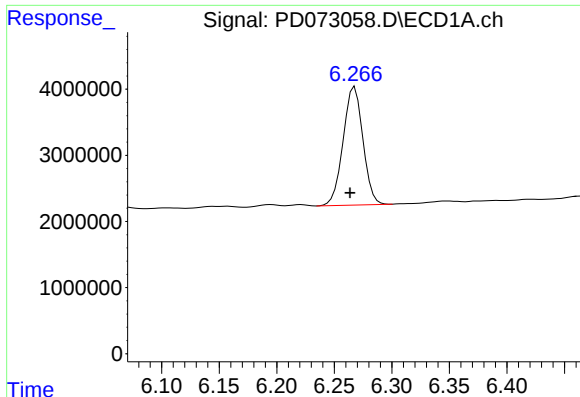
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.003 min
Response: 19015052
Conc: 8.80 ng/ml



#18 Endrin aldehyde

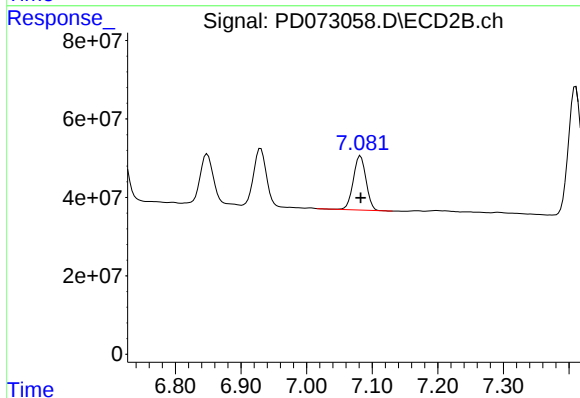
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 173095589
Conc: 9.14 ng/ml



#19 Endosulfan Sulfate

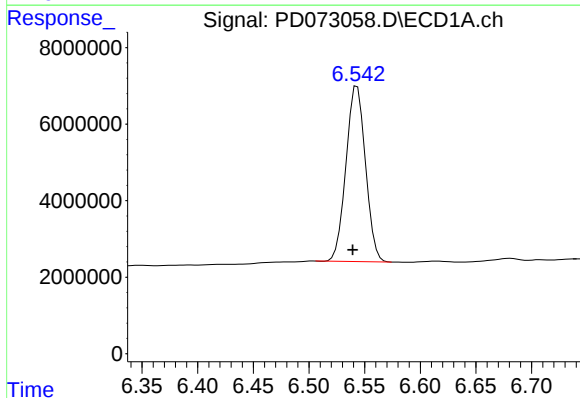
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 21461805
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



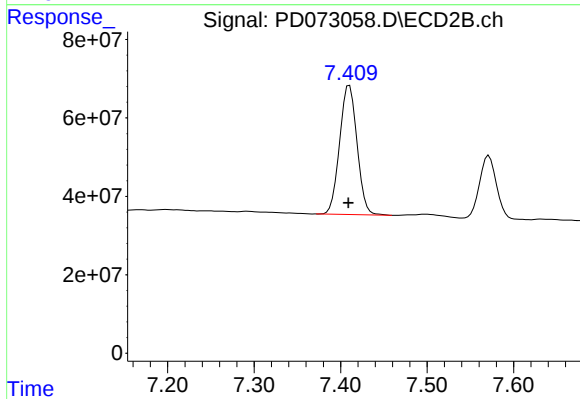
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 185471317
Conc: 8.92 ng/ml



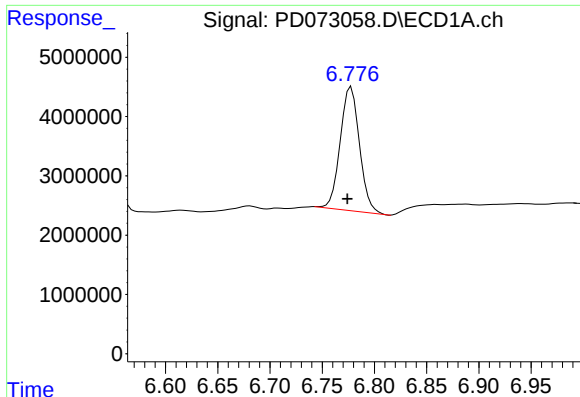
#20 Methoxychlor

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 55854323
Conc: 44.60 ng/ml



#20 Methoxychlor

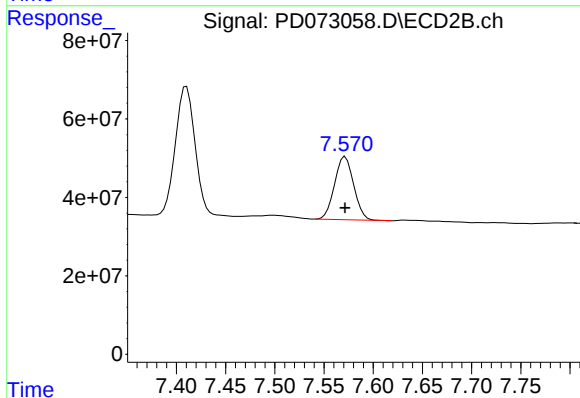
R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 458480388
Conc: 49.14 ng/ml



#21 Endrin ketone

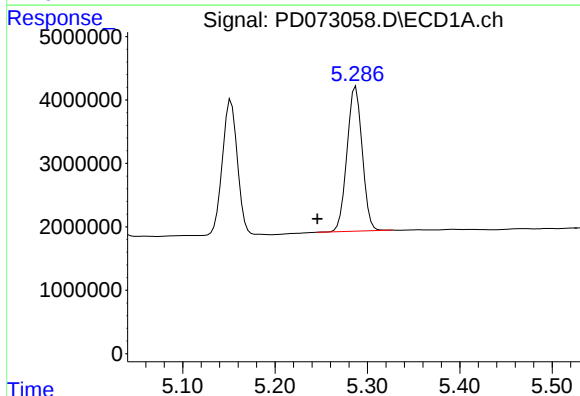
R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 26848295
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



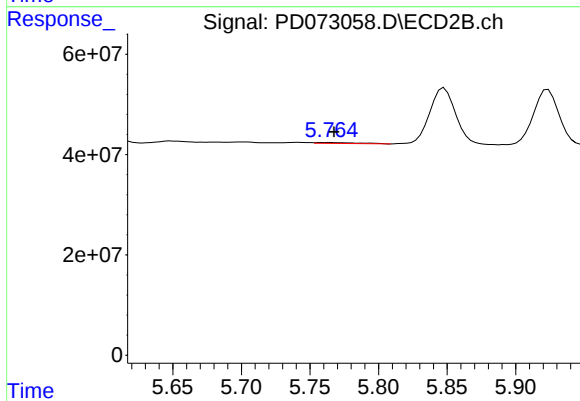
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 217510832
Conc: 9.74 ng/ml



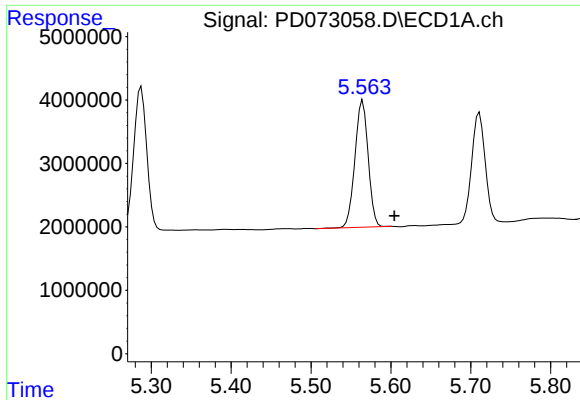
#22 Toxaphene-1

R.T.: 5.287 min
Delta R.T.: 0.042 min
Response: 26138670
Conc: 1724.57 ng/ml



#22 Toxaphene-1

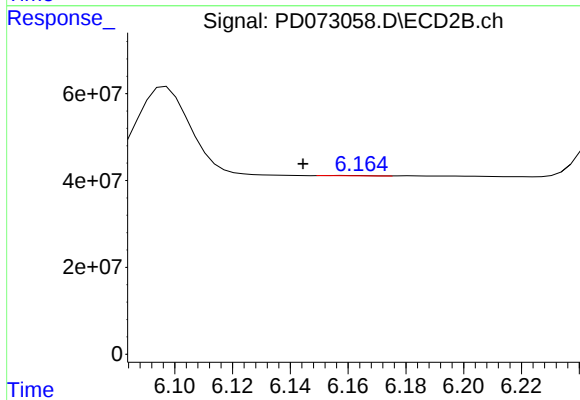
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 3960990
Conc: 33.71 ng/ml



#23 Toxaphene-2

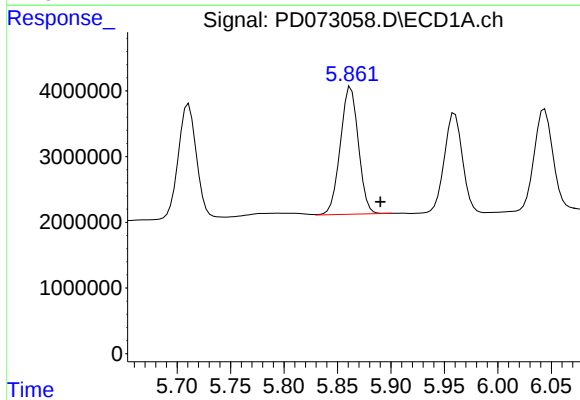
R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 23079975
Conc: 1475.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



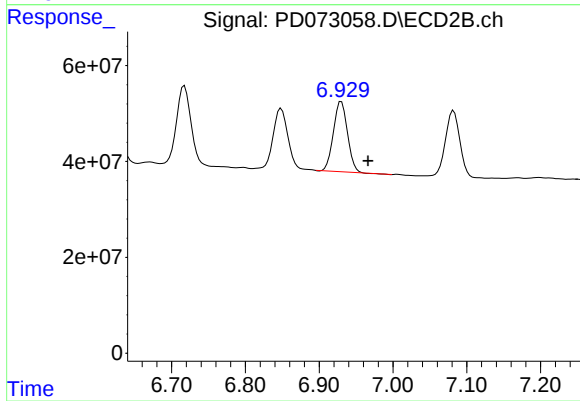
#23 Toxaphene-2

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 762874
Conc: 3.56 ng/ml



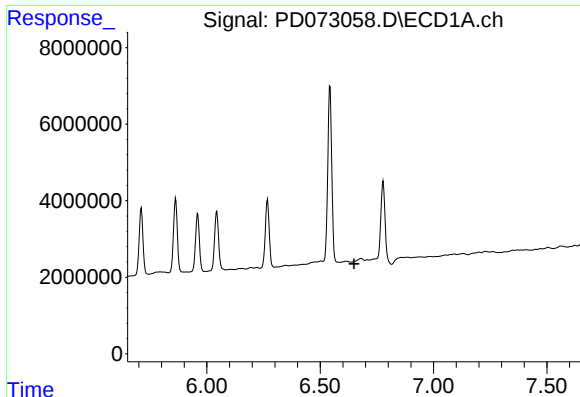
#24 Toxaphene-3

R.T.: 5.863 min
Delta R.T.: -0.028 min
Response: 22822029
Conc: 1061.76 ng/ml



#24 Toxaphene-3

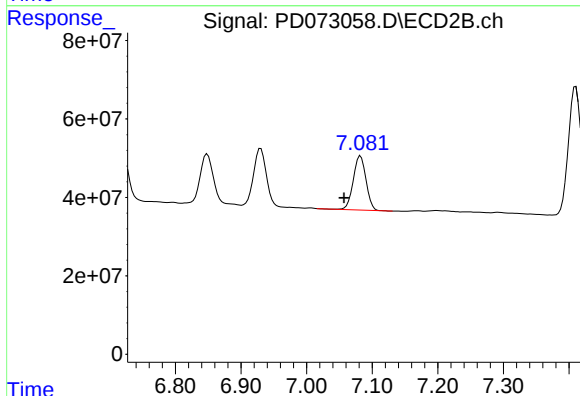
R.T.: 6.930 min
Delta R.T.: -0.036 min
Response: 194746798
Conc: 387.92 ng/ml



#25 Toxaphene-4

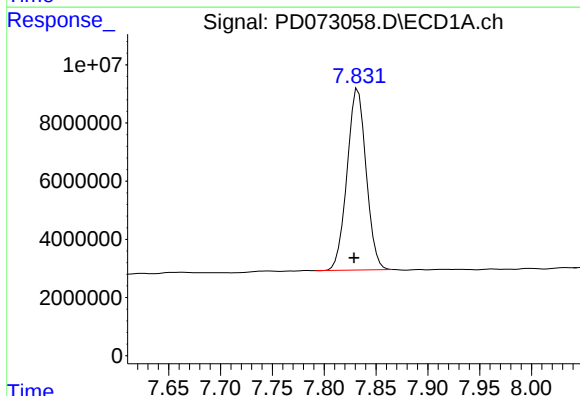
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



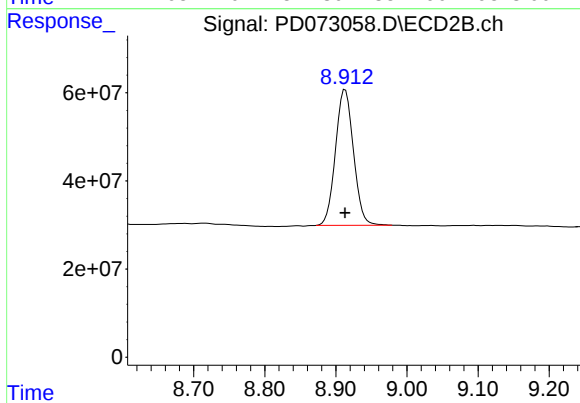
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 185471317
Conc: 415.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 79763478
Conc: 34.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 542209989
Conc: 36.64 ng/ml