

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092422\
 Data File : PD072001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 13:29
 Operator : AR\AJ
 Sample : RESC037
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 17:47:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 23 17:46:27 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

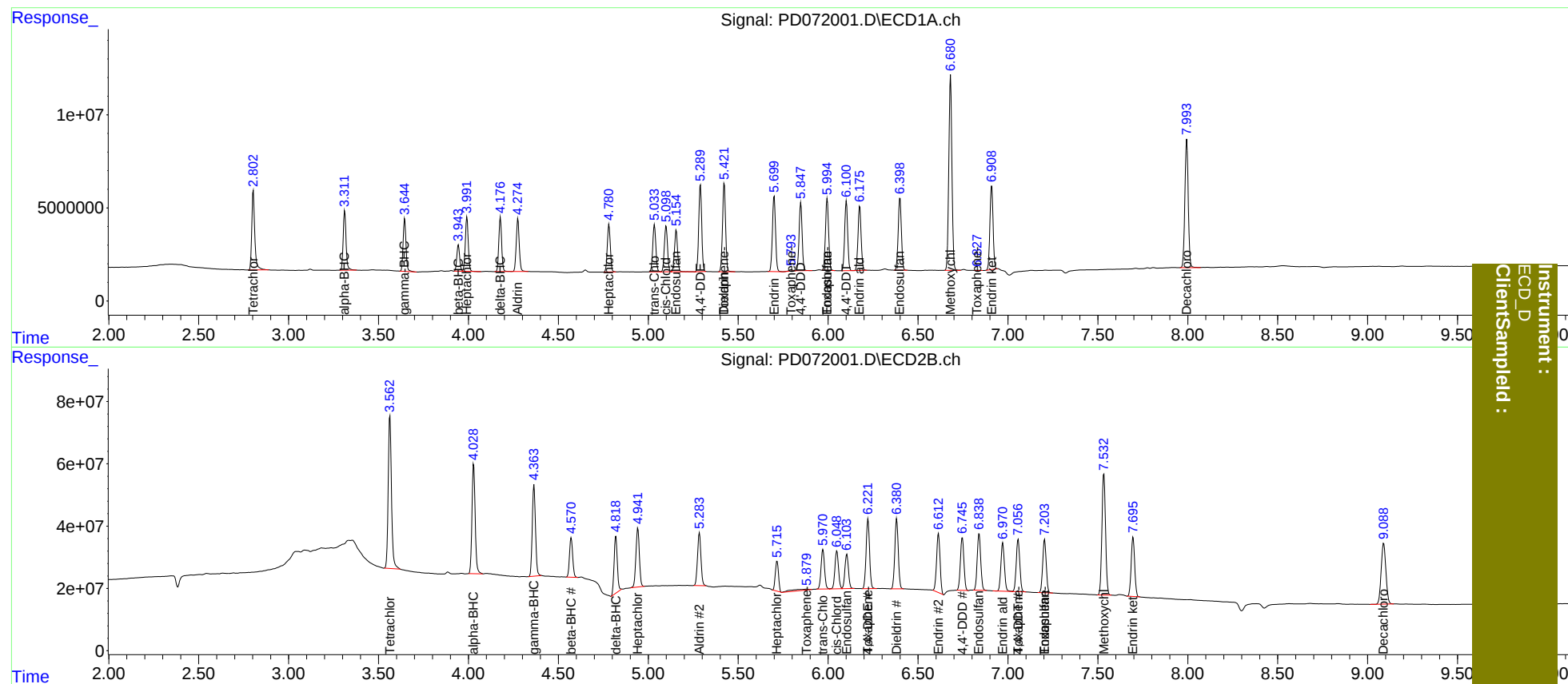
System Monitoring Compounds							
1)	SA Tetrachlo...	2.804	3.563	49734146	622.2E6	19.616	20.194
27)	SA Decachlor...	7.994	9.089	89685720	356.4E6	38.255	39.788
Target Compounds							
2)	A alpha-BHC	3.312	4.029	35176248	436.9E6	9.498	10.270
3)	MA gamma-BHC...	3.646	4.365	31167201	364.1E6	8.913	10.292
4)	MA Heptachlor	3.992	4.942	33036473	252.9E6	9.298	10.026
5)	MB Aldrin	4.275	5.284	33212104	224.0E6	9.345	10.194
6)	B beta-BHC	3.944	4.572	15357640	154.9E6	9.595	10.410
7)	B delta-BHC	4.178	4.820	32145080	229.0E6	9.078	9.190
8)	B Heptachlo...	4.782	5.716	29476809	119.3E6	9.259	7.824
9)	A Endosulfan I	5.156	6.104	26562389	151.3E6	9.426	10.150
10)	B trans-Chl...	5.034	5.971	30229966	170.5E6	9.256	9.867
11)	B cis-Chlor...	5.099	6.049	29861349	167.1E6	9.306	9.928
12)	B 4,4'-DDE	5.290	6.222	53788208	297.9E6	18.174	19.852
13)	MA Dieldrin	5.423	6.381	56220909	301.3E6	18.287	19.957
14)	MA Endrin	5.700	6.614	49068704	254.3E6	18.508	20.631
15)	B Endosulfa...	5.995	6.840	46661425	248.5E6	18.697	20.458
16)	A 4,4'-DDD	5.848	6.747	42624885	230.8E6	18.258	19.982
17)	MA 4,4'-DDT	6.102	7.057	43351749	230.9E6	18.093	20.298
18)	B Endrin al...	6.176	6.971	41513230	211.3E6	19.118	20.375
19)	B Endosulfa...	6.400	7.204	47806828	233.1E6	18.944	20.234
20)	A Methoxychlor	6.681	7.533	127.0E6	544.6E6	98.816	104.766
21)	B Endrin ke...	6.910	7.696	54904383	257.5E6	19.415	20.620
22)	Toxaphene-1	5.423f	5.881	56220909	30761265	3577.615	532.929 #
23)	Toxaphene-2	5.796f	6.222f	1105291	297.9E6	65.828	4041.335 #
24)	Toxaphene-3	5.995f	7.057f	46661425	230.9E6	2447.218	1241.995 #
25)	Toxaphene-4	6.829	7.204	163254	233.1E6	2.084	917.519 #

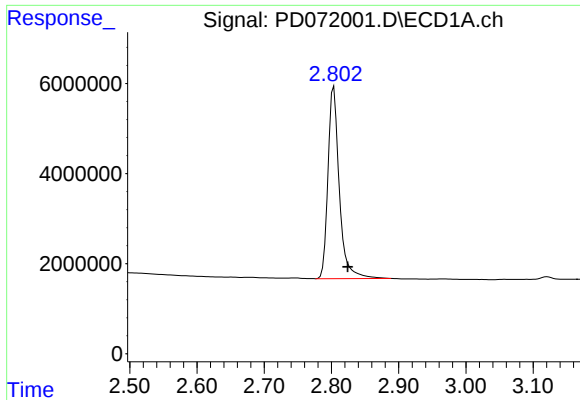
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092422\
Data File : PD072001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 13:29
Operator : AR\AJ
Sample : RESC037
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:47:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 23 17:46:27 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

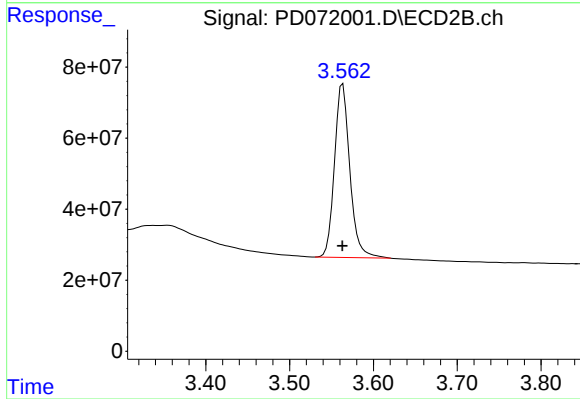




#1 Tetrachloro-m-xylene

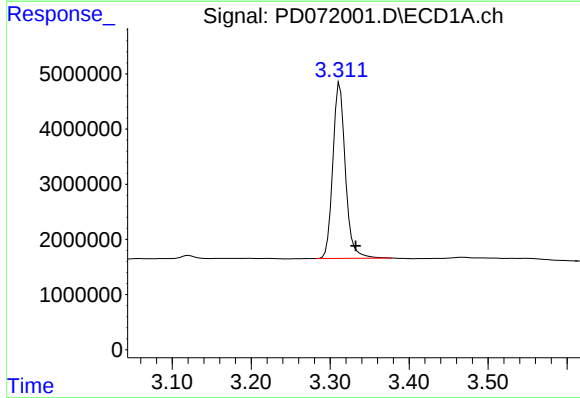
R.T.: 2.804 min
Delta R.T.: -0.020 min
Response: 49734146
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



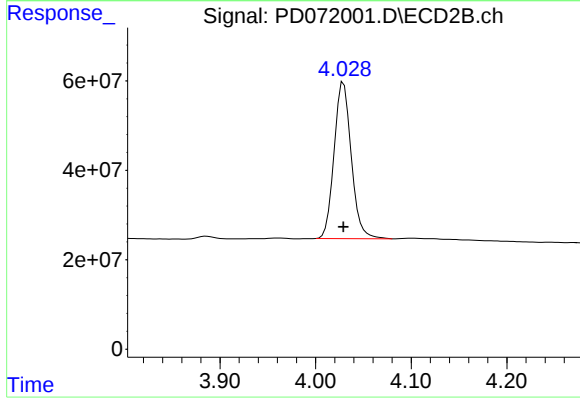
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 622172819
Conc: 20.19 ng/ml



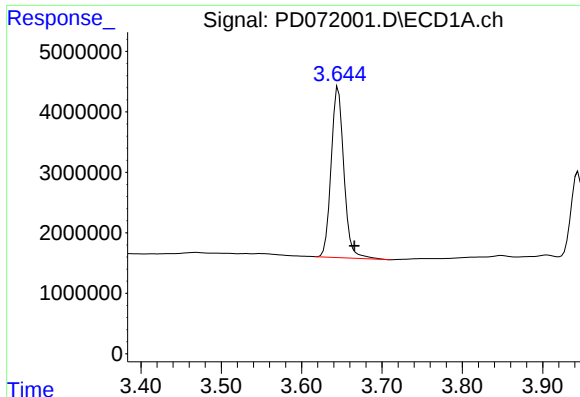
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: -0.020 min
Response: 35176248
Conc: 9.50 ng/ml



#2 alpha-BHC

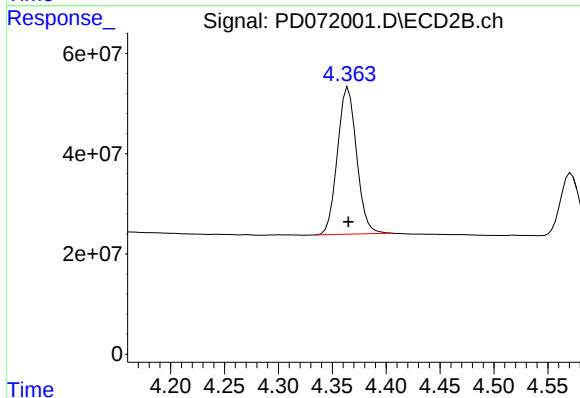
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 436906863
Conc: 10.27 ng/ml



#3 gamma-BHC (Lindane)

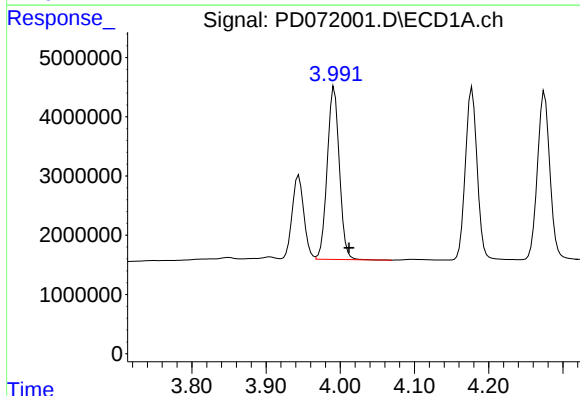
R.T.: 3.646 min
Delta R.T.: -0.020 min
Response: 31167201
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



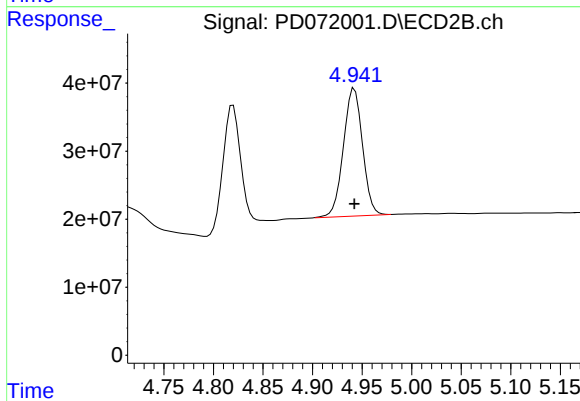
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 364108513
Conc: 10.29 ng/ml



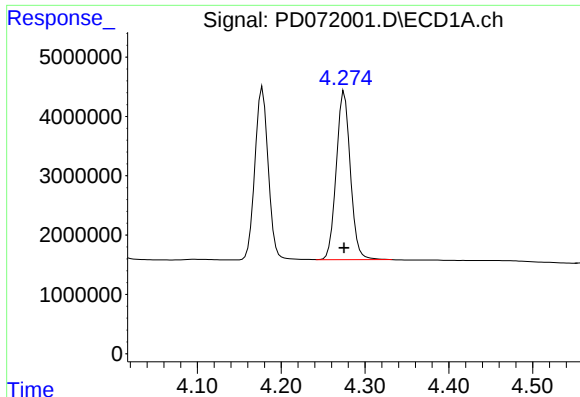
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: -0.020 min
Response: 33036473
Conc: 9.30 ng/ml



#4 Heptachlor

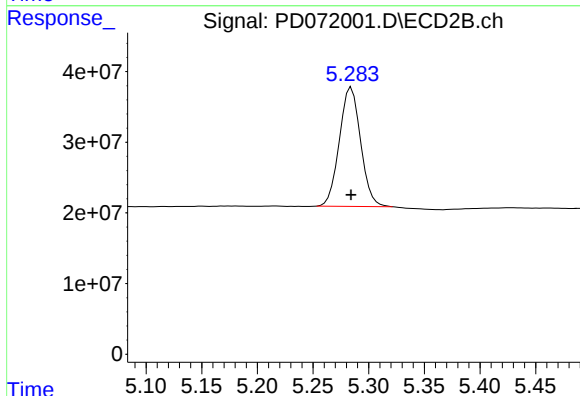
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 252863459
Conc: 10.03 ng/ml



#5 Aldrin

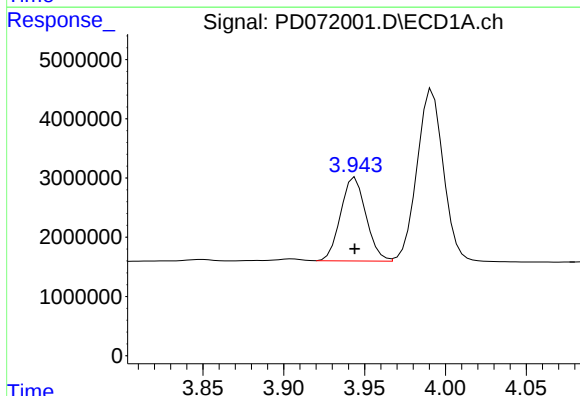
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 33212104
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



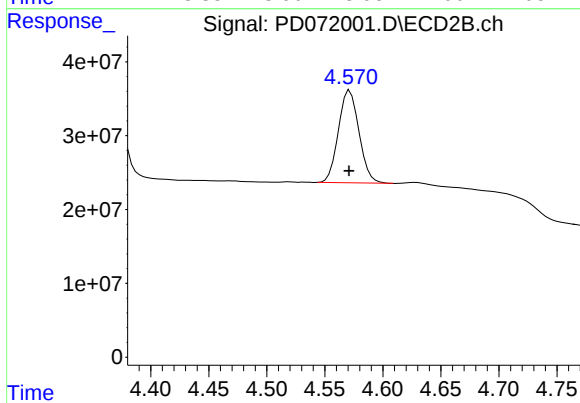
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 224020306
Conc: 10.19 ng/ml



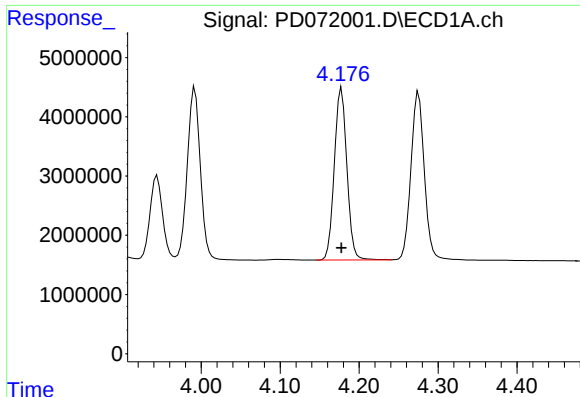
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 15357640
Conc: 9.60 ng/ml



#6 beta-BHC

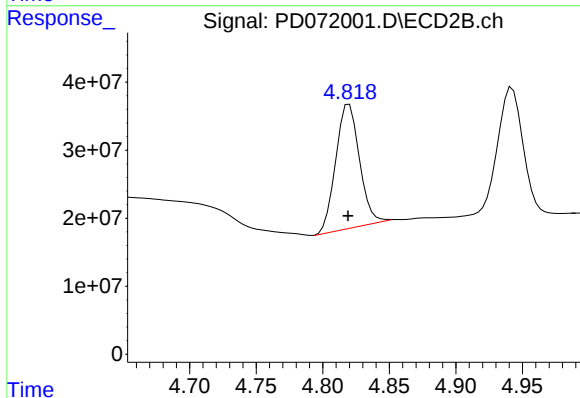
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 154886961
Conc: 10.41 ng/ml



#7 delta-BHC

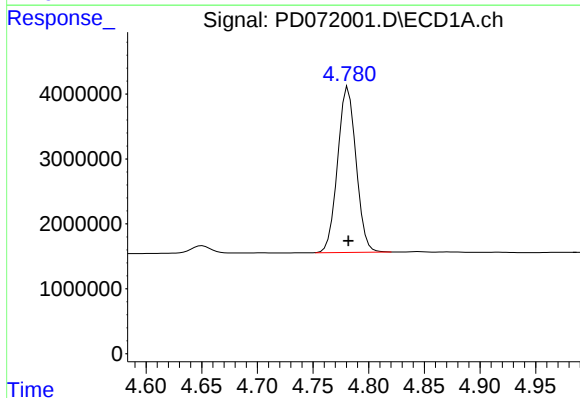
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 32145080
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



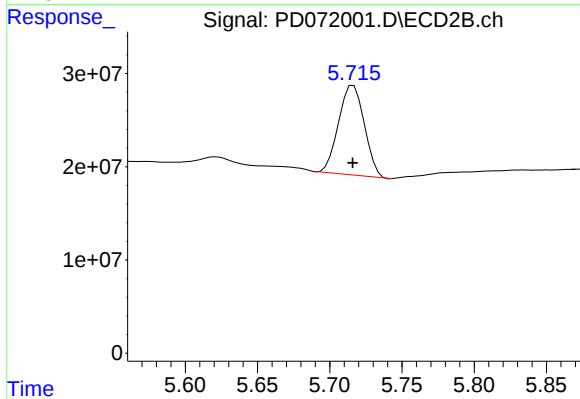
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 229005060
Conc: 9.19 ng/ml



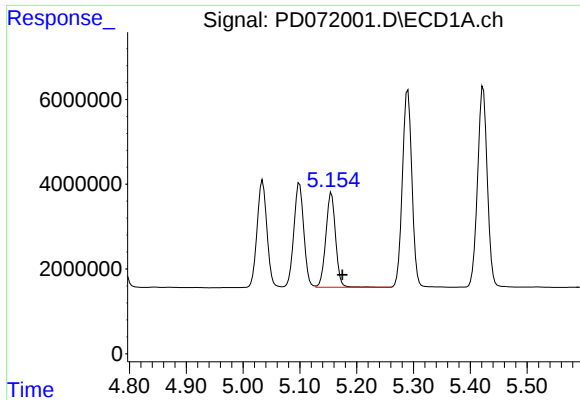
#8 Heptachlor epoxide

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 29476809
Conc: 9.26 ng/ml



#8 Heptachlor epoxide

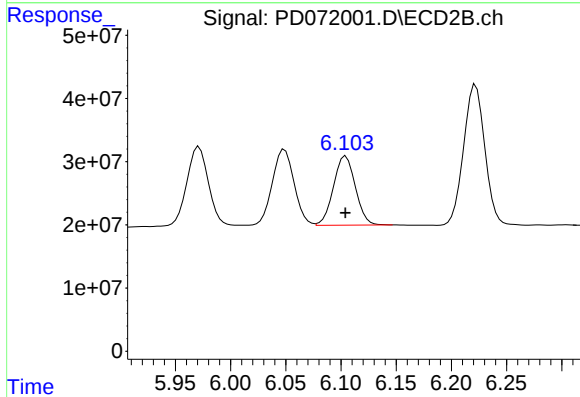
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 119300937
Conc: 7.82 ng/ml



#9 Endosulfan I

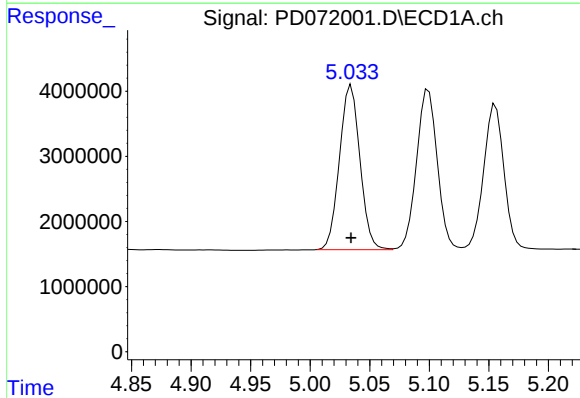
R.T.: 5.156 min
Delta R.T.: -0.019 min
Response: 26562389
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



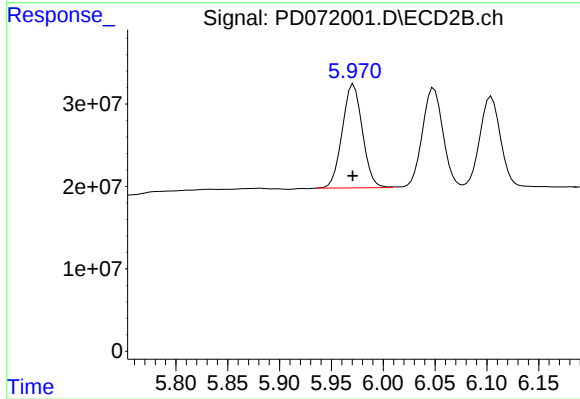
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 151304625
Conc: 10.15 ng/ml



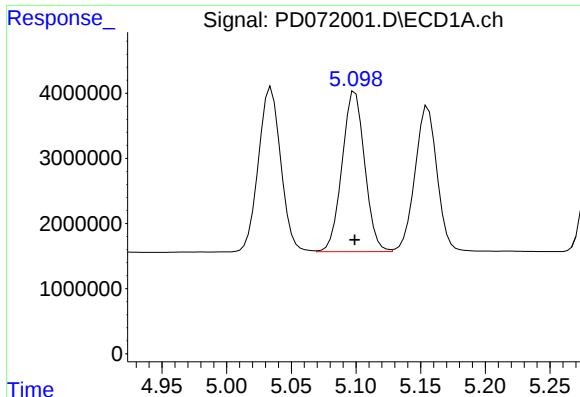
#10 trans-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 30229966
Conc: 9.26 ng/ml



#10 trans-Chlordane

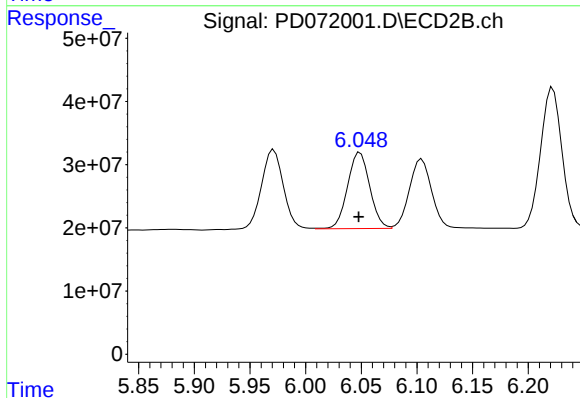
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 170501201
Conc: 9.87 ng/ml



#11 cis-Chlordane

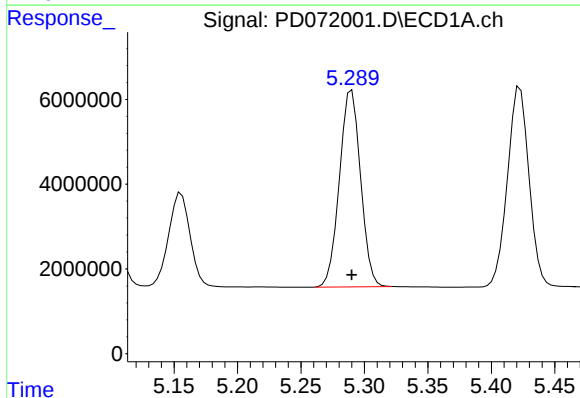
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 29861349
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



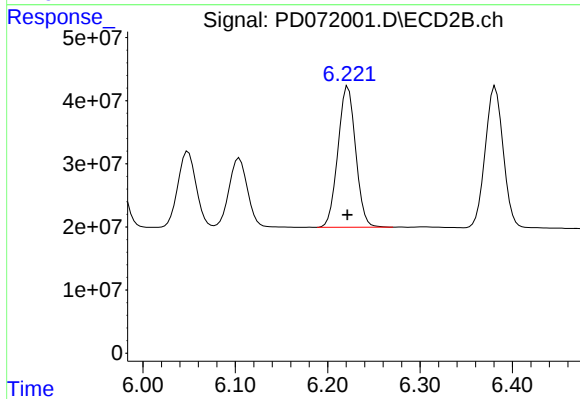
#11 cis-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 167107961
Conc: 9.93 ng/ml



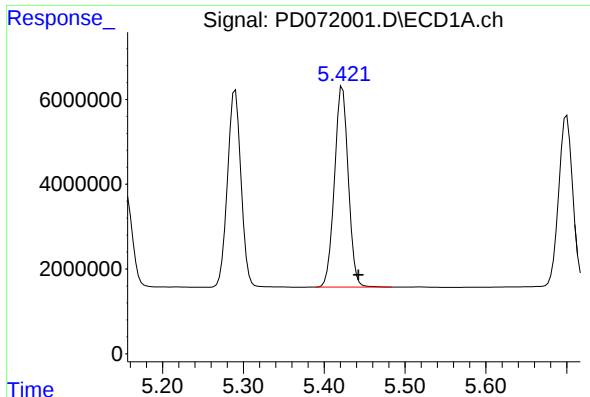
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 53788208
Conc: 18.17 ng/ml



#12 4,4'-DDE

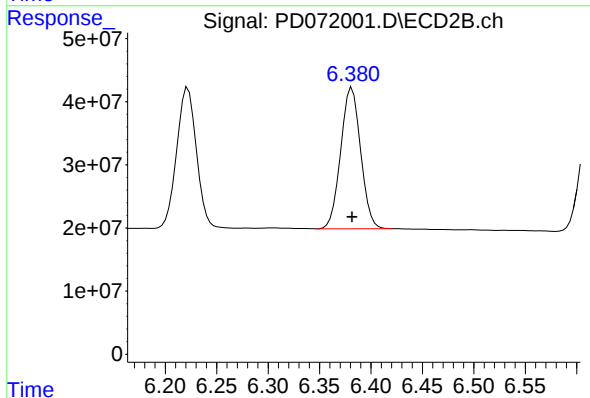
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 297902711
Conc: 19.85 ng/ml



#13 Dieldrin

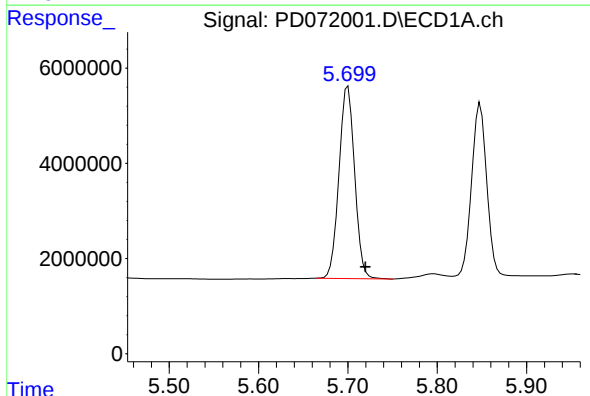
R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 56220909
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



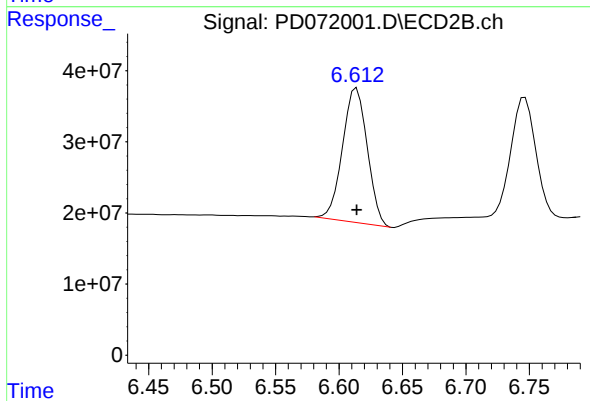
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 301339931
Conc: 19.96 ng/ml



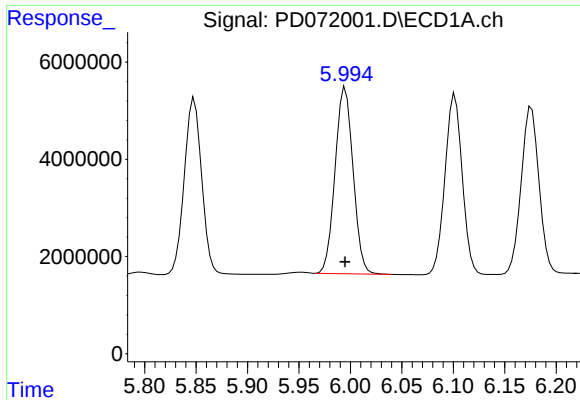
#14 Endrin

R.T.: 5.700 min
Delta R.T.: -0.020 min
Response: 49068704
Conc: 18.51 ng/ml



#14 Endrin

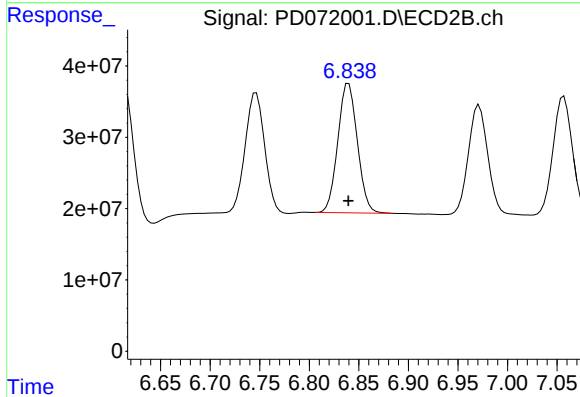
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 254329127
Conc: 20.63 ng/ml



#15 Endosulfan II

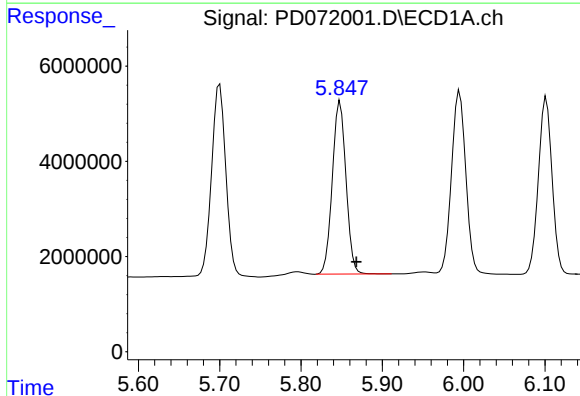
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 46661425
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



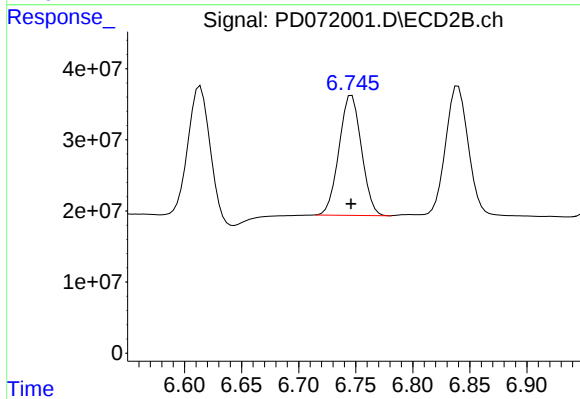
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 248523525
Conc: 20.46 ng/ml



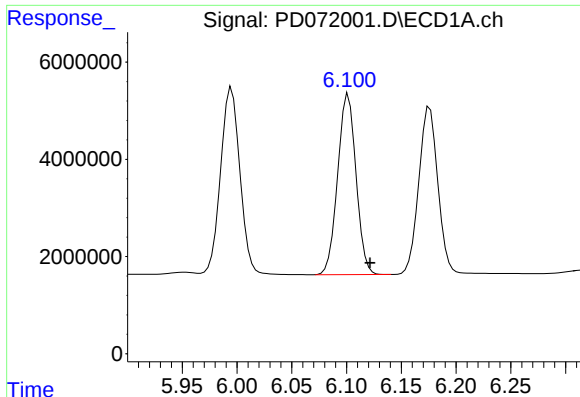
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 42624885
Conc: 18.26 ng/ml



#16 4,4'-DDD

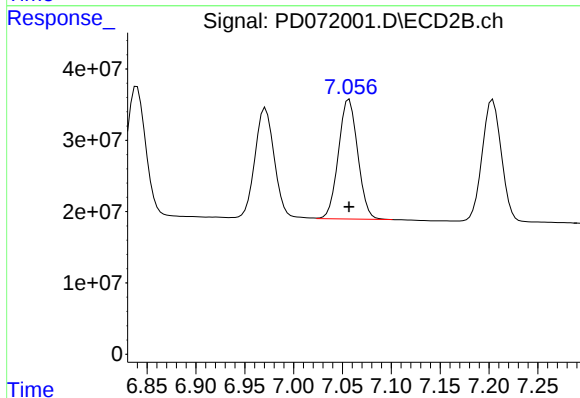
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 230815105
Conc: 19.98 ng/ml



#17 4,4'-DDT

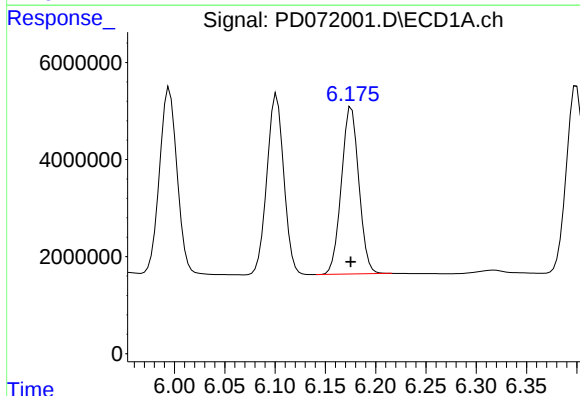
R.T.: 6.102 min
Delta R.T.: -0.020 min
Response: 43351749
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



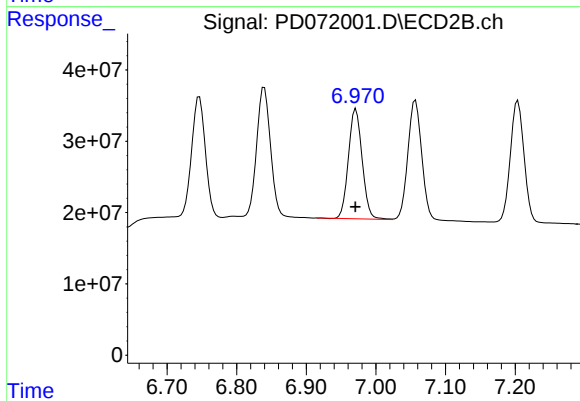
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 230948851
Conc: 20.30 ng/ml



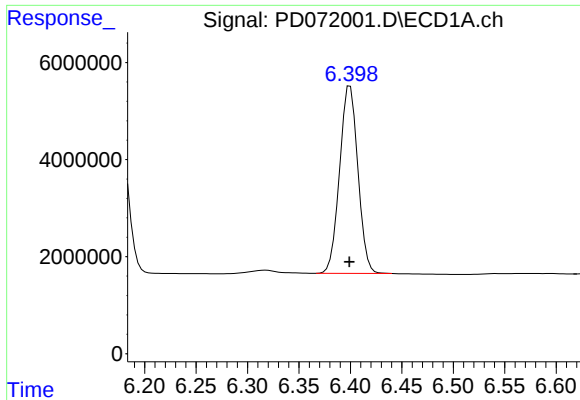
#18 Endrin aldehyde

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 41513230
Conc: 19.12 ng/ml



#18 Endrin aldehyde

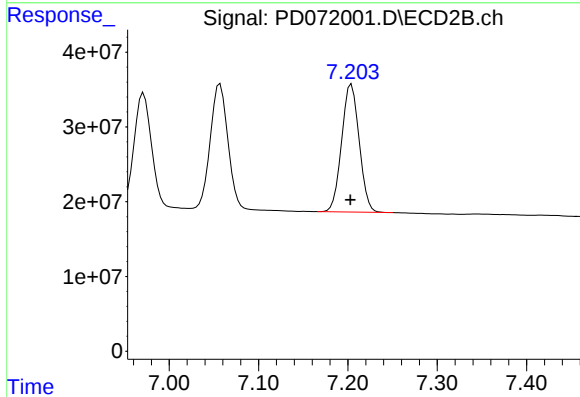
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 211286756
Conc: 20.37 ng/ml



#19 Endosulfan Sulfate

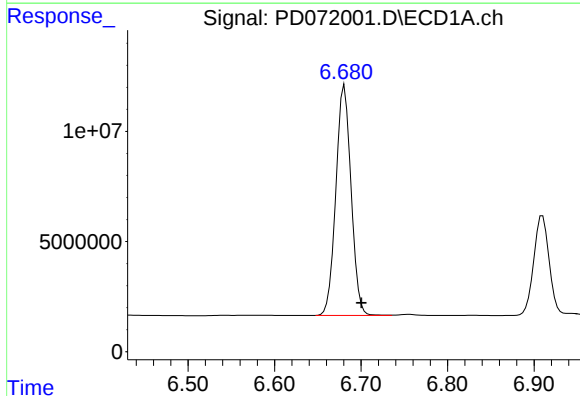
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 47806828
Conc: 18.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



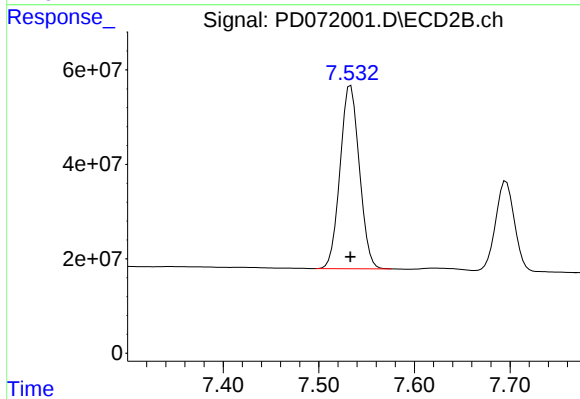
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 233114480
Conc: 20.23 ng/ml



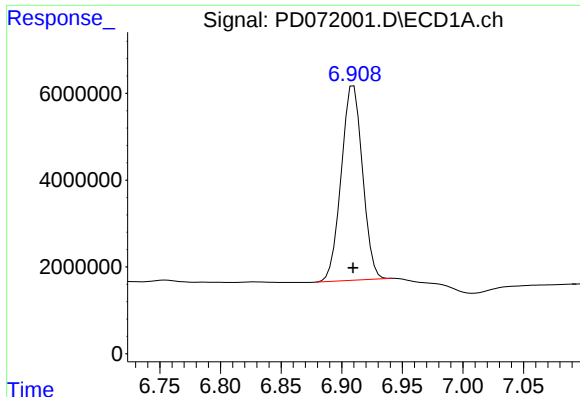
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: -0.020 min
Response: 126993243
Conc: 98.82 ng/ml



#20 Methoxychlor

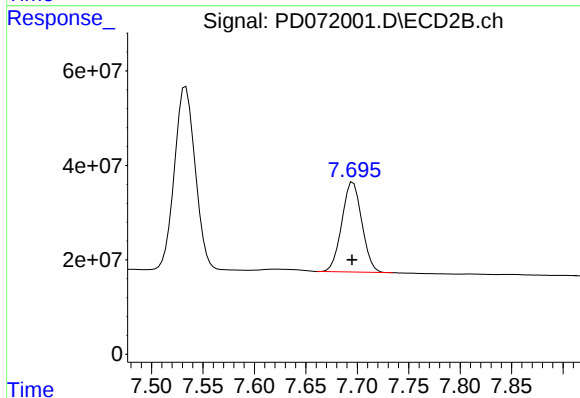
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 544626013
Conc: 104.77 ng/ml



#21 Endrin ketone

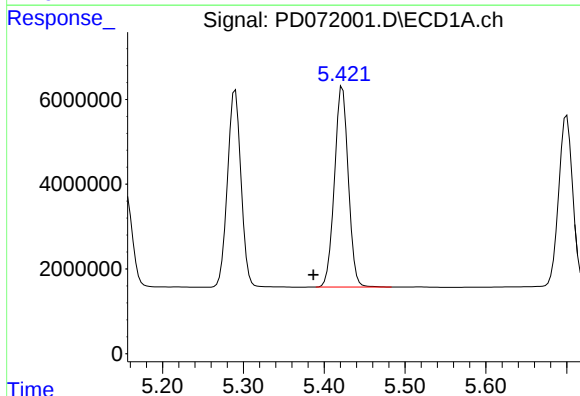
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 54904383
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



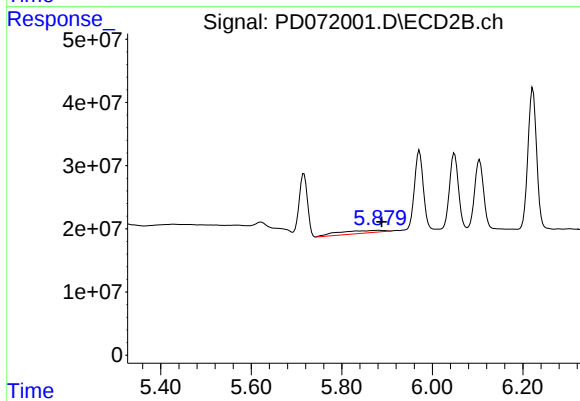
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 257516624
Conc: 20.62 ng/ml



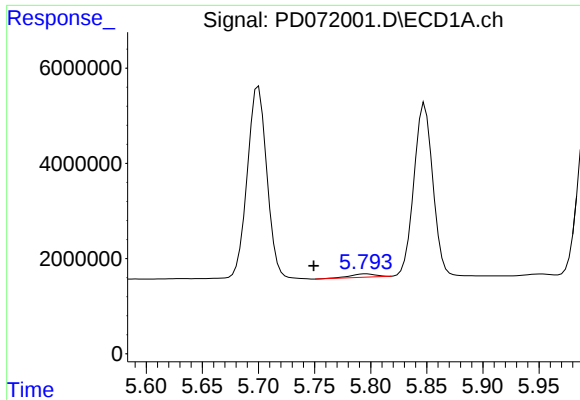
#22 Toxaphene-1

R.T.: 5.423 min
Delta R.T.: 0.036 min
Response: 56220909
Conc: 3577.62 ng/ml



#22 Toxaphene-1

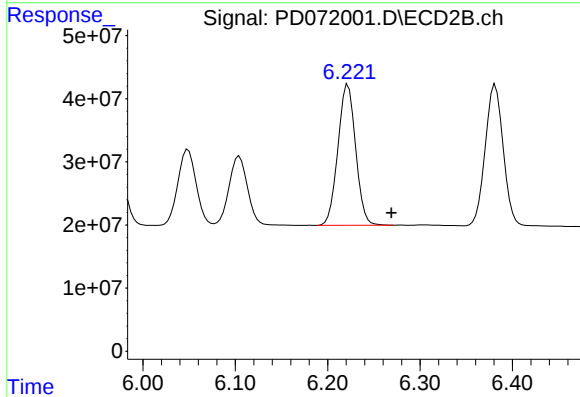
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 30761265
Conc: 532.93 ng/ml



#23 Toxaphene-2

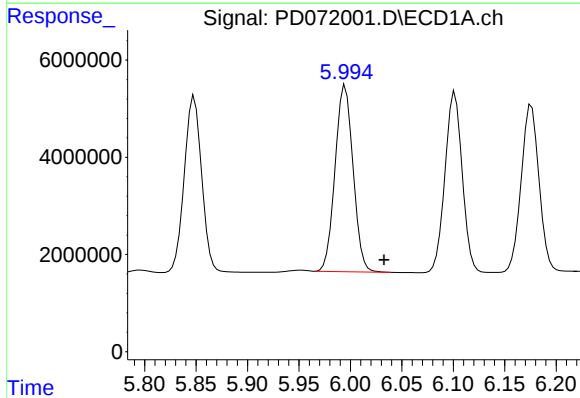
R.T.: 5.796 min
Delta R.T.: 0.047 min
Response: 1105291
Conc: 65.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



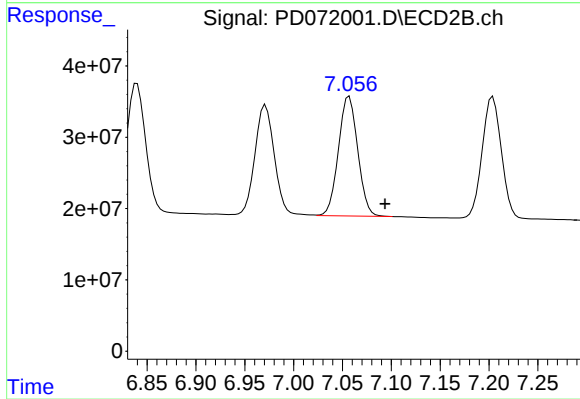
#23 Toxaphene-2

R.T.: 6.222 min
Delta R.T.: -0.047 min
Response: 297902711
Conc: 4041.34 ng/ml



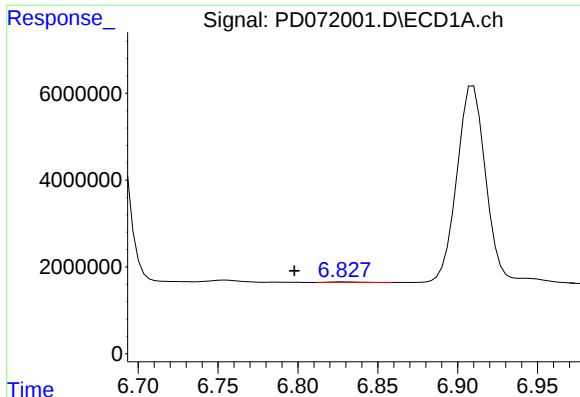
#24 Toxaphene-3

R.T.: 5.995 min
Delta R.T.: -0.038 min
Response: 46661425
Conc: 2447.22 ng/ml



#24 Toxaphene-3

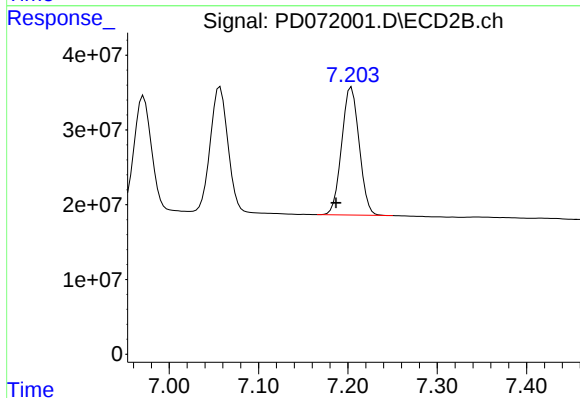
R.T.: 7.057 min
Delta R.T.: -0.037 min
Response: 230948851
Conc: 1242.00 ng/ml



#25 Toxaphene-4

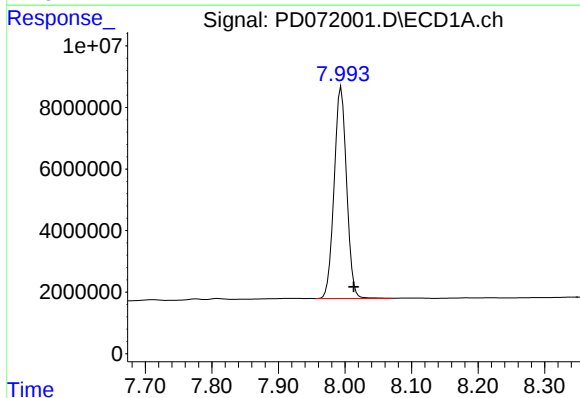
R.T.: 6.829 min
Delta R.T.: 0.032 min
Response: 163254
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



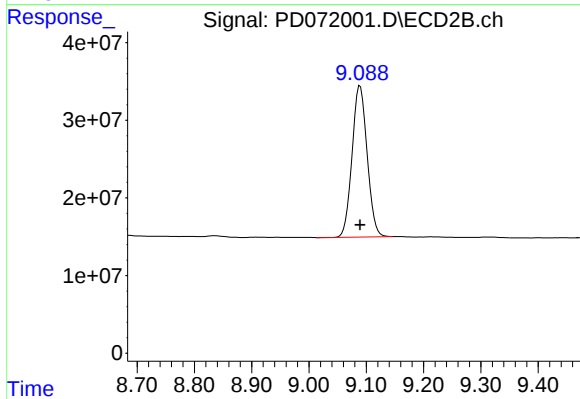
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.017 min
Response: 233114480
Conc: 917.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.019 min
Response: 89685720
Conc: 38.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 356401570
Conc: 39.79 ng/ml