

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 13:22
 Operator : AR\AJ
 Sample : N3739-03
 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: Jul 20 23:53:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 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

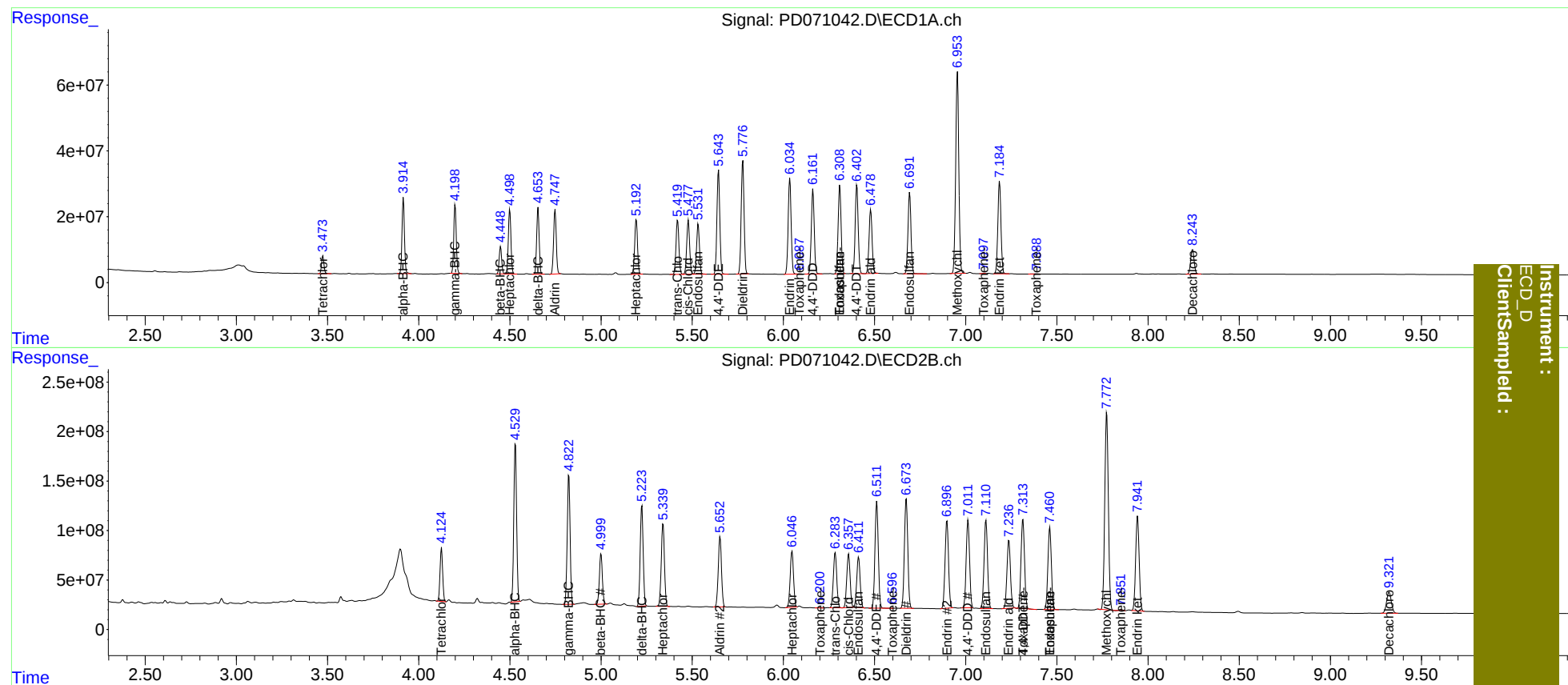
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	50625691	538.9E6	21.040	22.965
27)	SA Decachlor...	8.244	9.322	99224186	383.1E6	39.082	41.479
Target Compounds							
2)	A alpha-BHC	3.916	4.530	212.8E6	1702.7E6	56.730	56.413
3)	MA gamma-BHC...	4.200	4.824	198.0E6	1428.1E6	54.397	55.185
4)	MA Heptachlor	4.500	5.340	196.6E6	1019.6E6	56.433	50.875
5)	MB Aldrin	4.748	5.653	198.8E6	872.9E6	55.011	50.154
6)	B beta-BHC	4.449	5.000	78076308	577.5E6	49.835	43.186
7)	B delta-BHC	4.655	5.224	191.9E6	1149.1E6	55.080	50.664
8)	B Heptachlo...	5.193	6.048	180.4E6	721.4E6	54.196	48.579
9)	A Endosulfan I	5.533	6.413	166.1E6	656.4E6	55.097	49.501
10)	B trans-Chl...	5.420	6.284	183.2E6	724.3E6	52.642	48.103
11)	B cis-Chlor...	5.479	6.358	181.7E6	689.4E6	53.171	47.733
12)	B 4,4'-DDE	5.645	6.512	345.2E6	1364.3E6	107.284	99.469
13)	MA Dieldrin	5.778	6.674	377.9E6	1440.6E6	112.835	104.039
14)	MA Endrin	6.036	6.897	329.9E6	1161.8E6	118.993	111.266
15)	B Endosulfa...	6.309	7.111	303.0E6	1182.5E6	110.475	102.660
16)	A 4,4'-DDD	6.162	7.013	285.9E6	1141.8E6	109.786	104.404
17)	MA 4,4'-DDT	6.403	7.314	307.4E6	1199.8E6	114.898	107.213
18)	B Endrin al...	6.479	7.237	229.1E6	916.3E6	100.020	94.248
19)	B Endosulfa...	6.693	7.461	283.7E6	1097.1E6	101.272	96.770
20)	A Methoxychlor	6.955	7.773	730.5E6	2717.0E6	528.296	519.302
21)	B Endrin ke...	7.186	7.943	333.6E6	1275.4E6	107.621	103.290
22)	Toxaphene-1	5.736	6.201	-95727	2944453	N.D.	69.933
23)	Toxaphene-2	6.088	6.597	371532	191315	24.187	2.012 #
24)	Toxaphene-3	6.309	7.314f	303.0E6	1199.8E6	18137.171	4537.431 #
25)	Toxaphene-4	7.098	7.461	438936	1097.1E6	6.258	5187.611 #
26)	Toxaphene-5	7.390	7.852	1693496	15190150	46.433	123.450 #

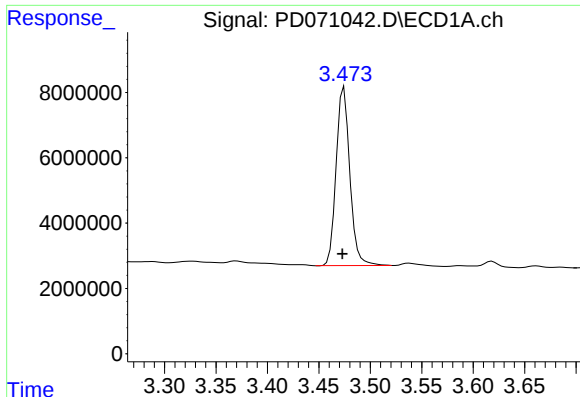
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 13:22
Operator : AR\AJ
Sample : N3739-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:53:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 14 05:14:58 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

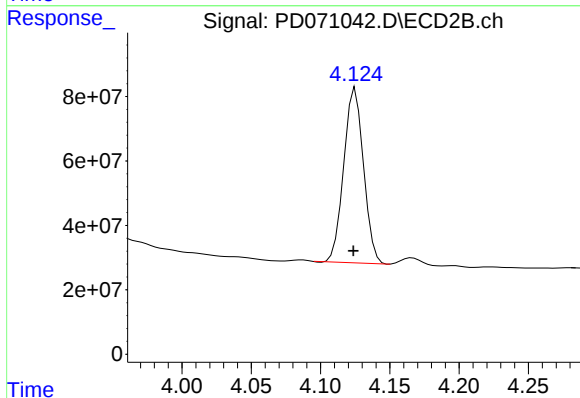




#1 Tetrachloro-m-xylene

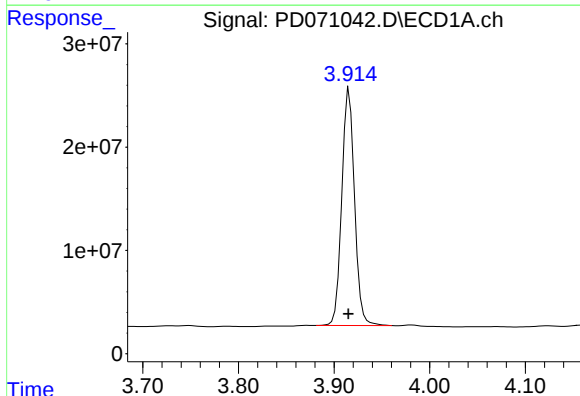
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 50625691
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



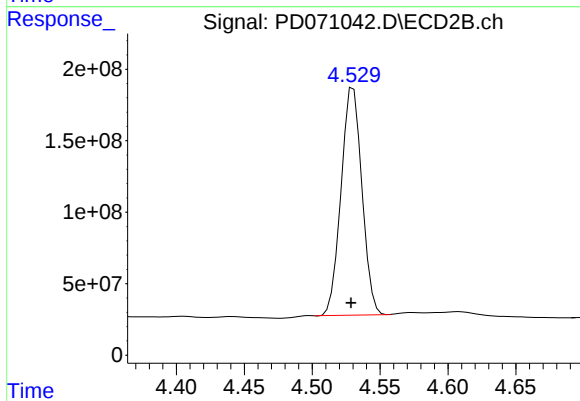
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.002 min
Response: 538949594
Conc: 22.96 ng/ml



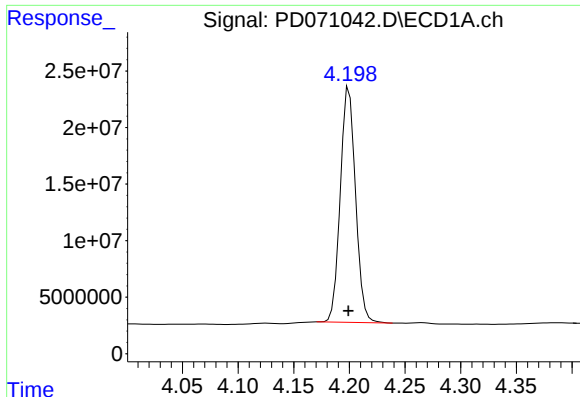
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 212814316
Conc: 56.73 ng/ml



#2 alpha-BHC

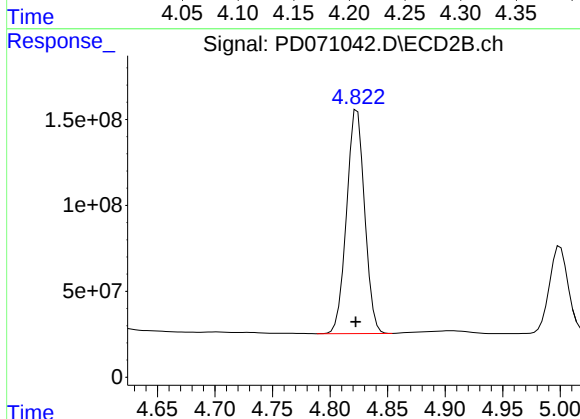
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 1702704377
Conc: 56.41 ng/ml



#3 gamma-BHC (Lindane)

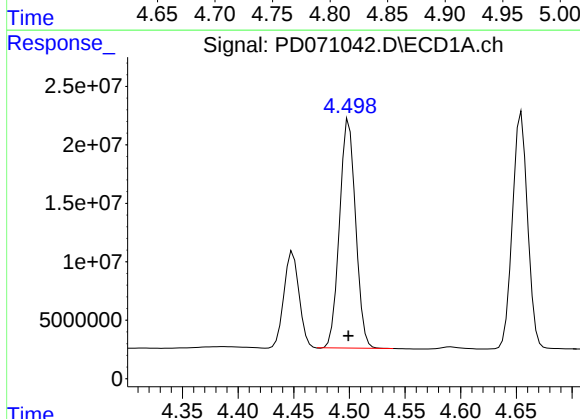
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 198026444
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



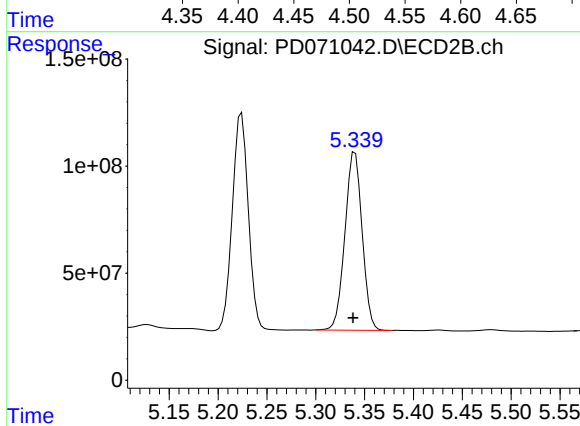
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 1428102363
Conc: 55.19 ng/ml



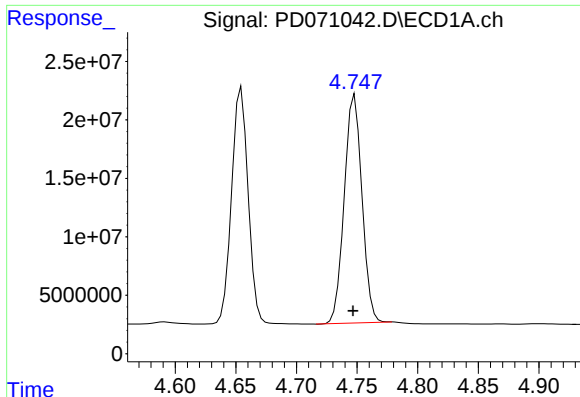
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 196631507
Conc: 56.43 ng/ml



#4 Heptachlor

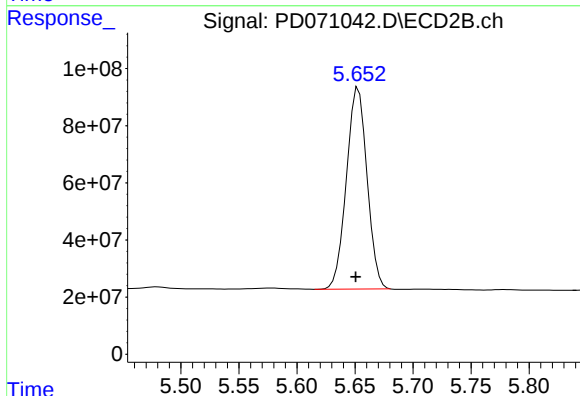
R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 1019615788
Conc: 50.88 ng/ml



#5 Aldrin

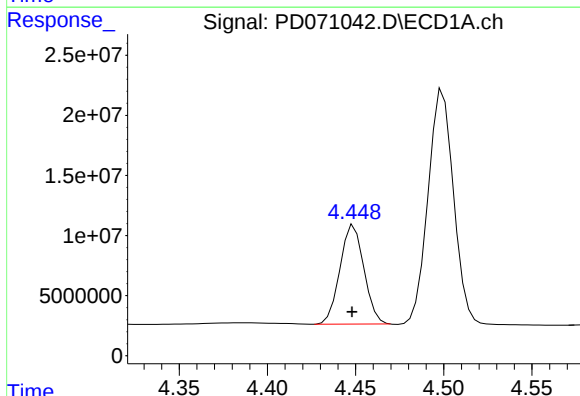
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 198789462
Conc: 55.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



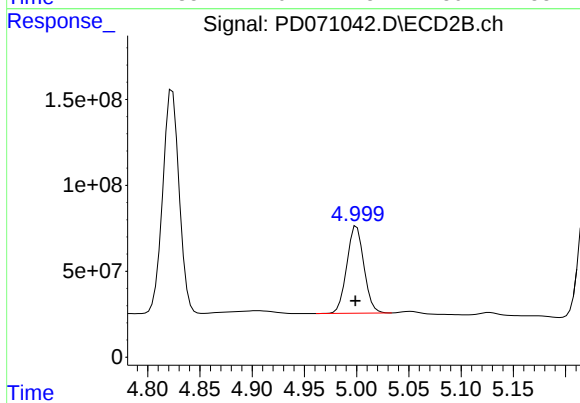
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 872863746
Conc: 50.15 ng/ml



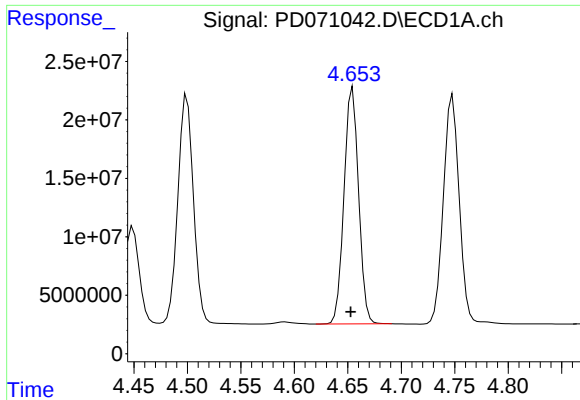
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.001 min
Response: 78076308
Conc: 49.84 ng/ml



#6 beta-BHC

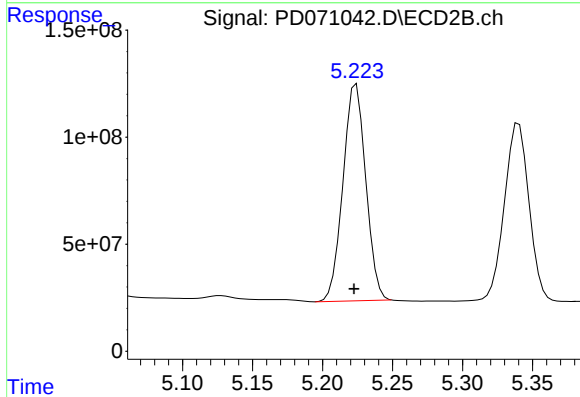
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 577547226
Conc: 43.19 ng/ml



#7 delta-BHC

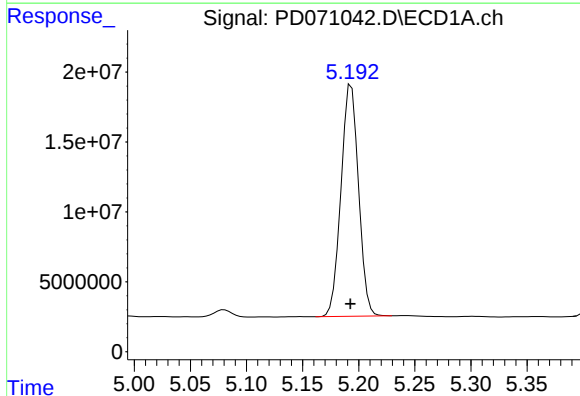
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 191879635
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



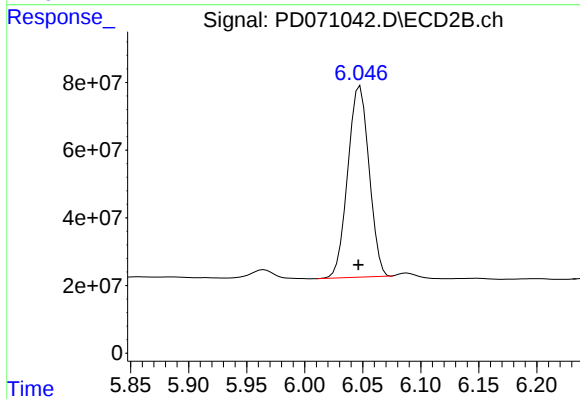
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 1149140441
Conc: 50.66 ng/ml



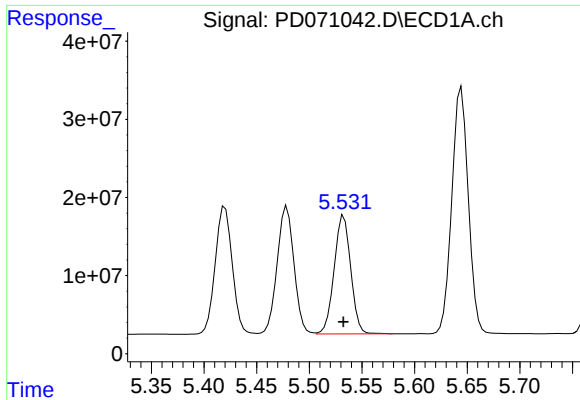
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 180446755
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

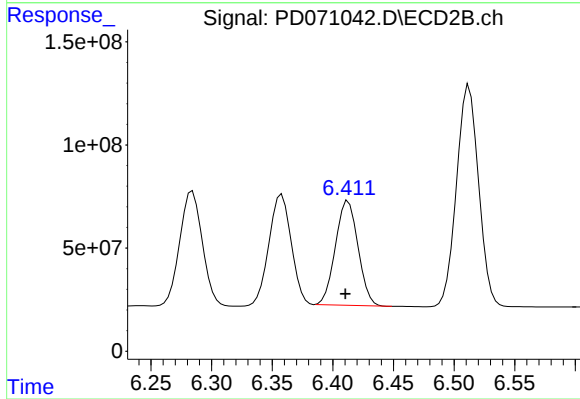
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 721412288
Conc: 48.58 ng/ml



#9 Endosulfan I

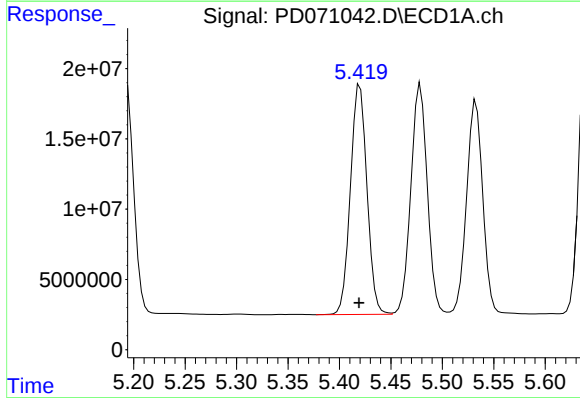
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 166089578
Conc: 55.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



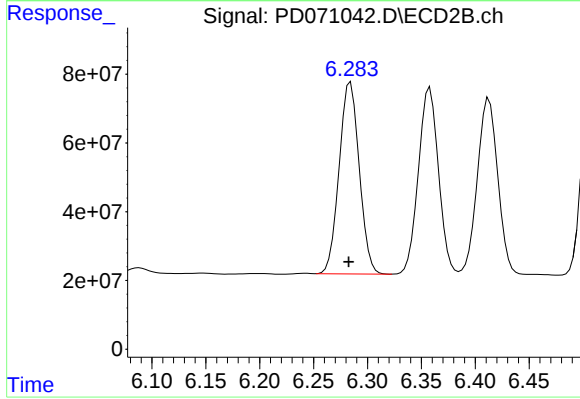
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.002 min
Response: 656427869
Conc: 49.50 ng/ml



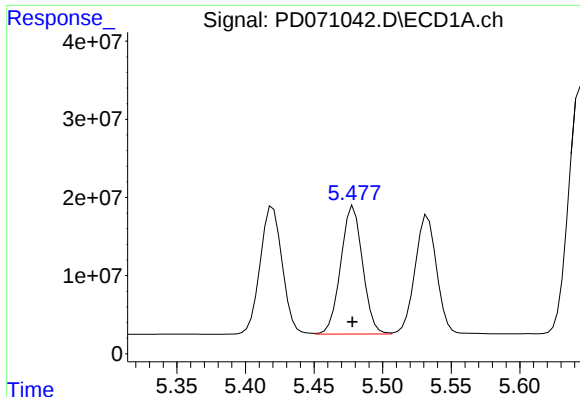
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 183205842
Conc: 52.64 ng/ml



#10 trans-Chlordane

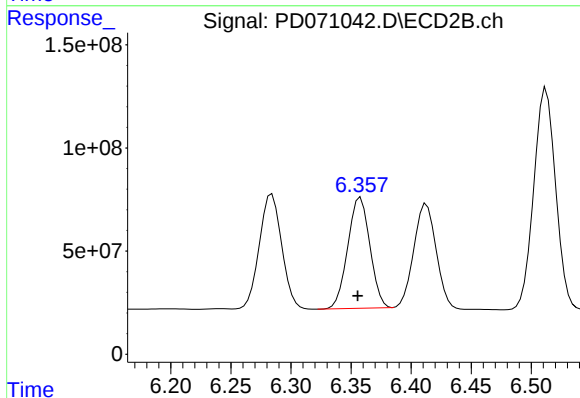
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 724298097
Conc: 48.10 ng/ml



#11 cis-Chlordane

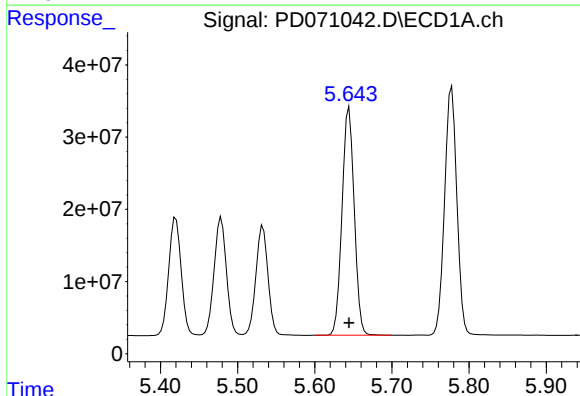
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 181717773
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



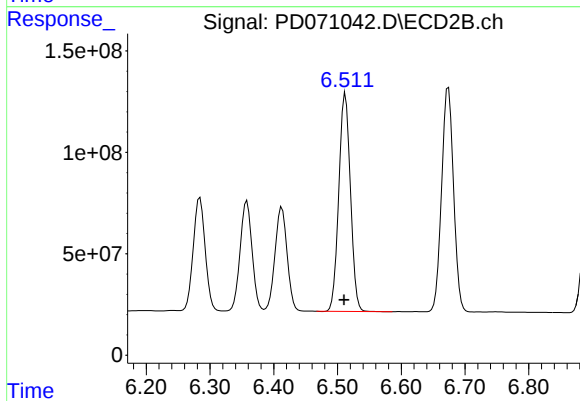
#11 cis-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 689416968
Conc: 47.73 ng/ml



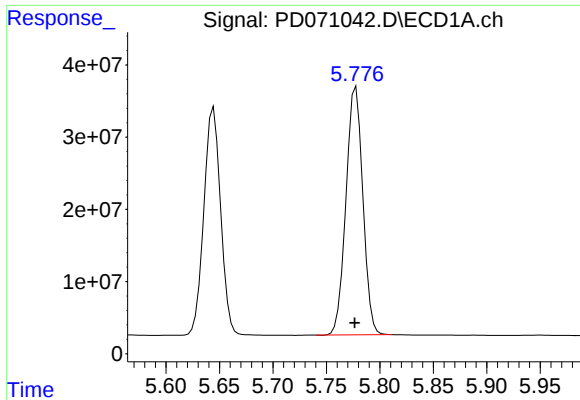
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 345194439
Conc: 107.28 ng/ml



#12 4,4'-DDE

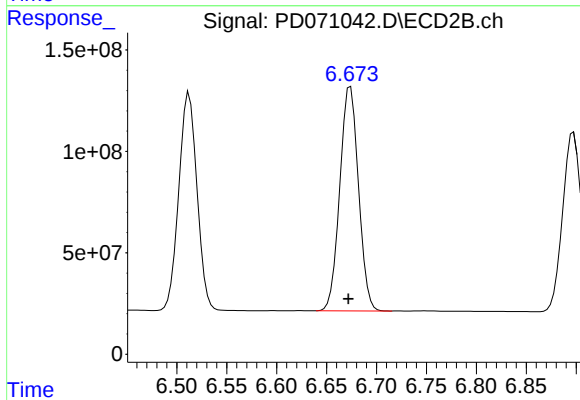
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 1364280300
Conc: 99.47 ng/ml



#13 Dieldrin

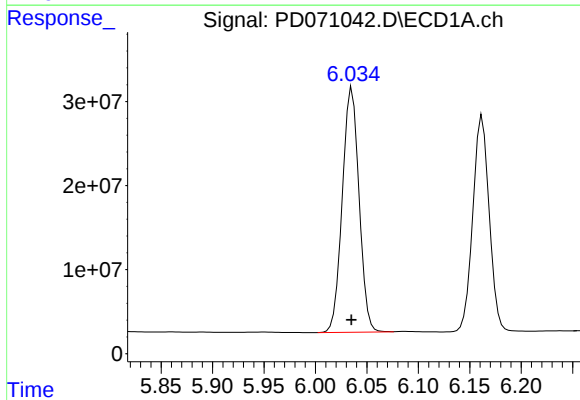
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 377852599
Conc: 112.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



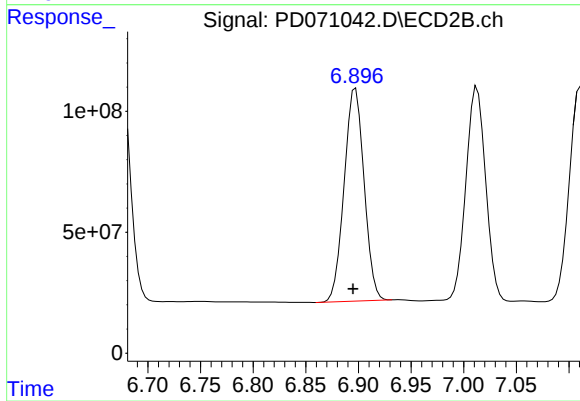
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 1440648107
Conc: 104.04 ng/ml



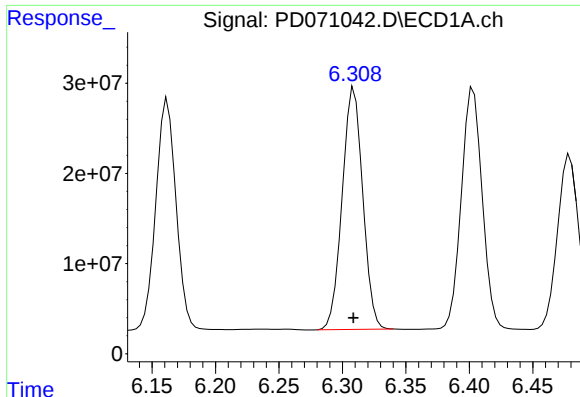
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 329876859
Conc: 118.99 ng/ml



#14 Endrin

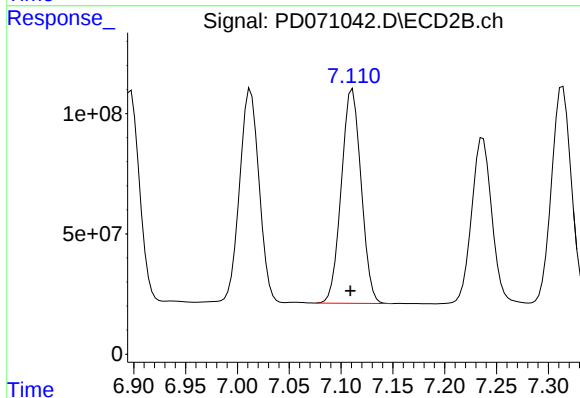
R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 1161765425
Conc: 111.27 ng/ml



#15 Endosulfan II

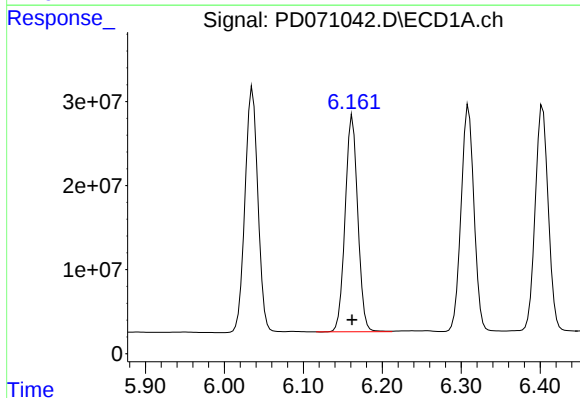
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 302969819
Conc: 110.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



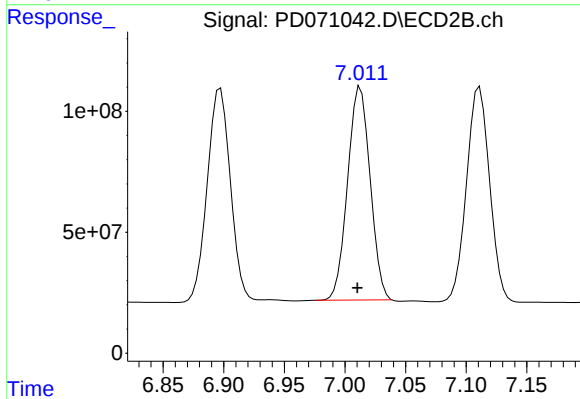
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 1182459682
Conc: 102.66 ng/ml



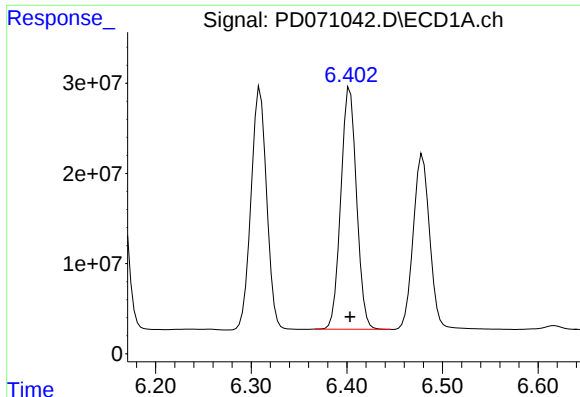
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 285924181
Conc: 109.79 ng/ml



#16 4,4'-DDD

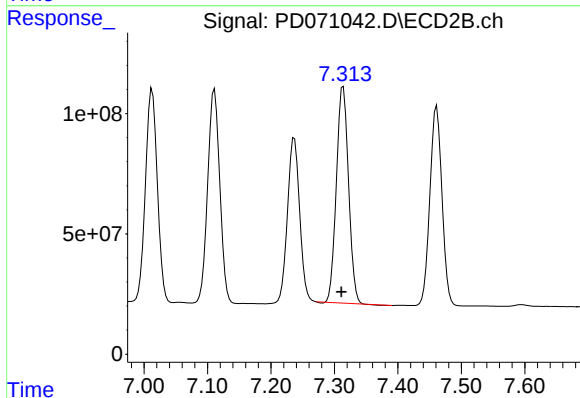
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 1141832575
Conc: 104.40 ng/ml



#17 4,4'-DDT

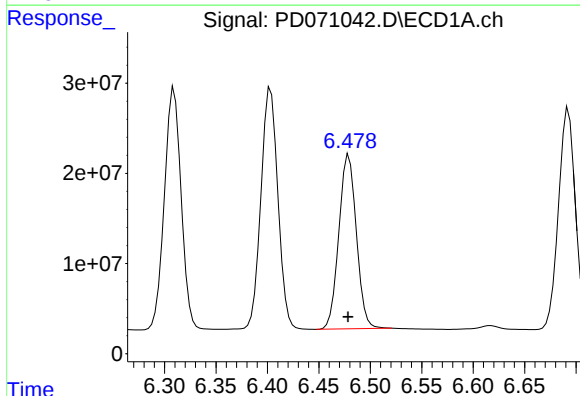
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 307420376
Conc: 114.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



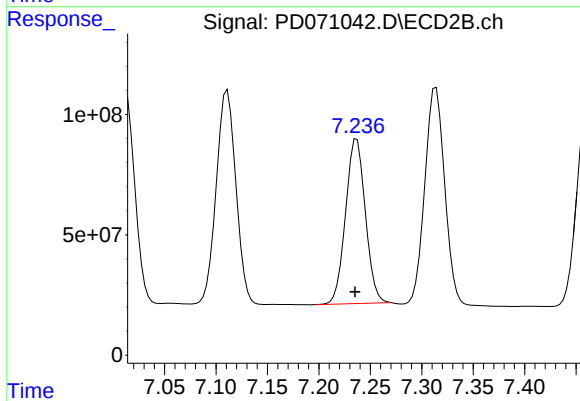
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 1199846181
Conc: 107.21 ng/ml



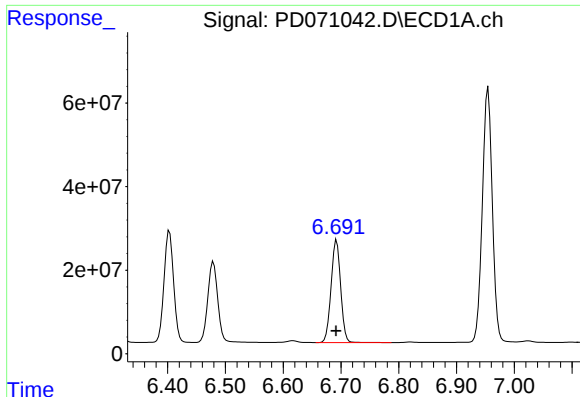
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 229119184
Conc: 100.02 ng/ml



#18 Endrin aldehyde

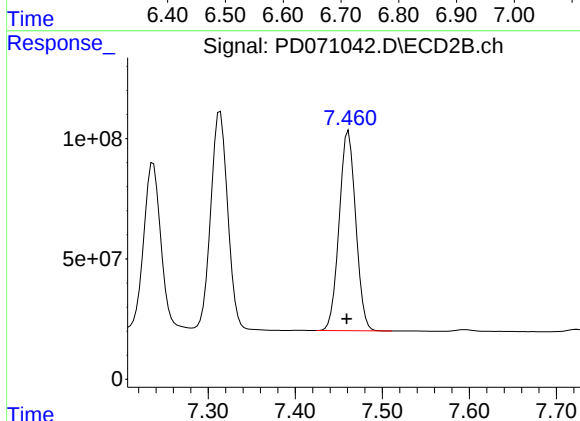
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 916328747
Conc: 94.25 ng/ml



#19 Endosulfan Sulfate

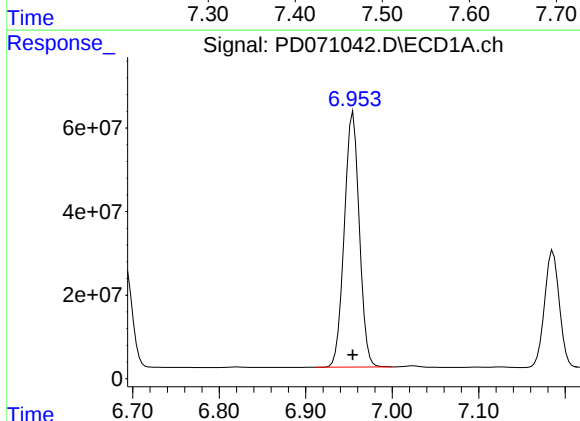
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 283681797
Conc: 101.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



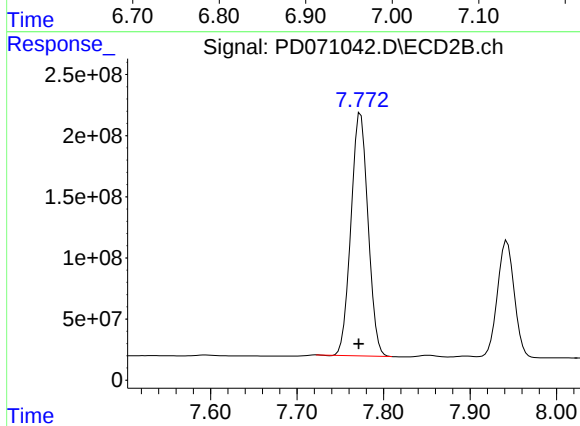
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 1097108087
Conc: 96.77 ng/ml



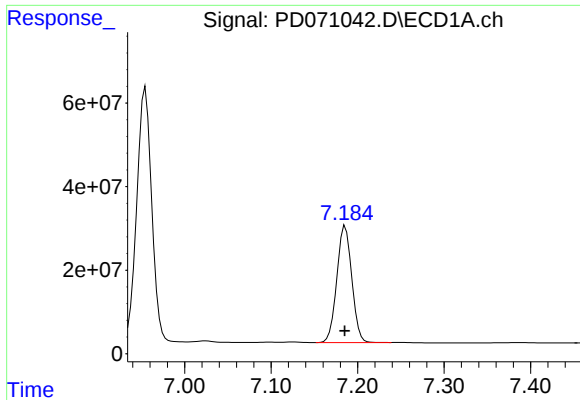
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 730522416
Conc: 528.30 ng/ml



#20 Methoxychlor

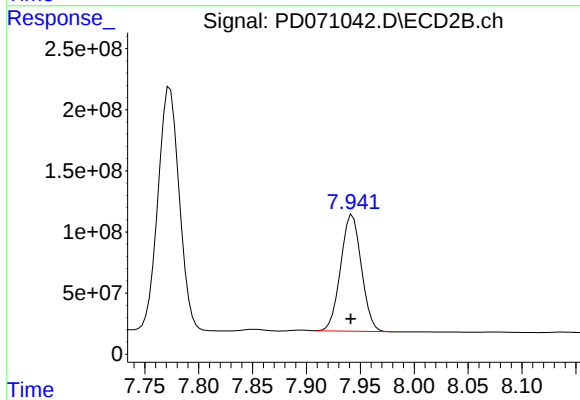
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 2717008129
Conc: 519.30 ng/ml



#21 Endrin ketone

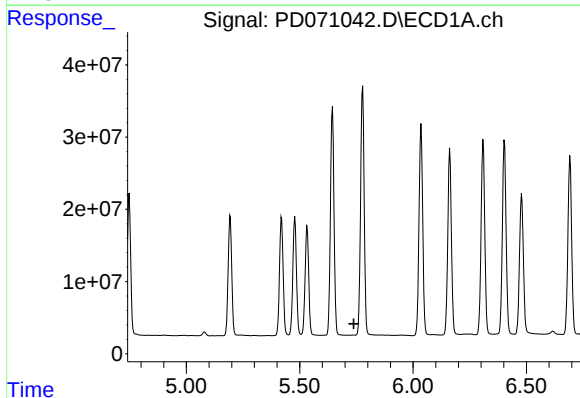
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 333616412
Conc: 107.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



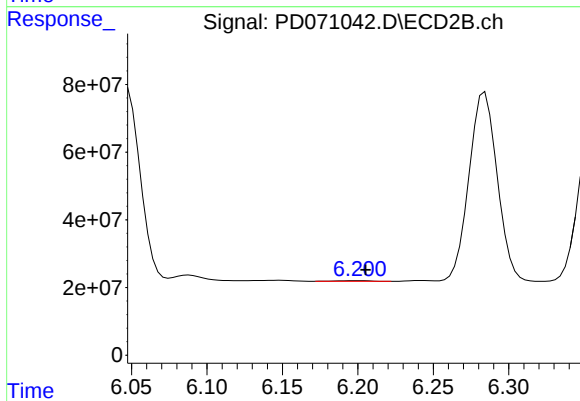
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 1275447678
Conc: 103.29 ng/ml



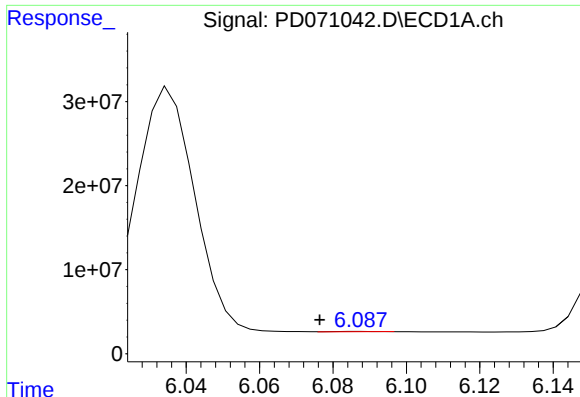
#22 Toxaphene-1

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: -95727
Conc: N.D.



#22 Toxaphene-1

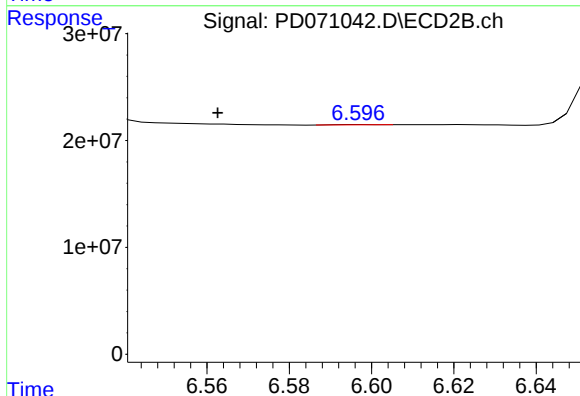
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 2944453
Conc: 69.93 ng/ml



#23 Toxaphene-2

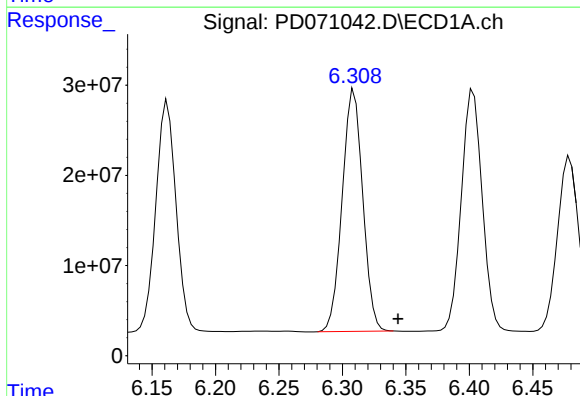
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 371532
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



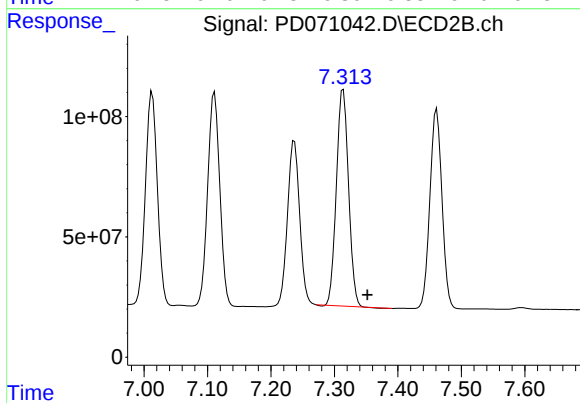
#23 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: 0.035 min
Response: 191315
Conc: 2.01 ng/ml



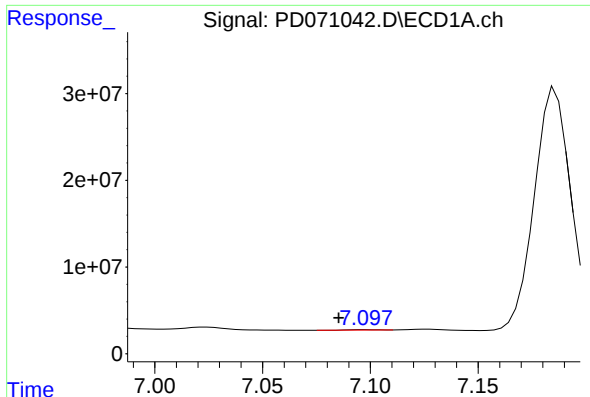
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 302969819
Conc: 18137.17 ng/ml



#24 Toxaphene-3

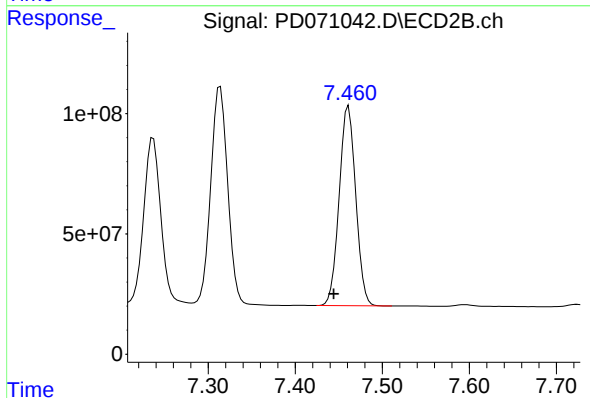
R.T.: 7.314 min
Delta R.T.: -0.038 min
Response: 1199846181
Conc: 4537.43 ng/ml



#25 Toxaphene-4

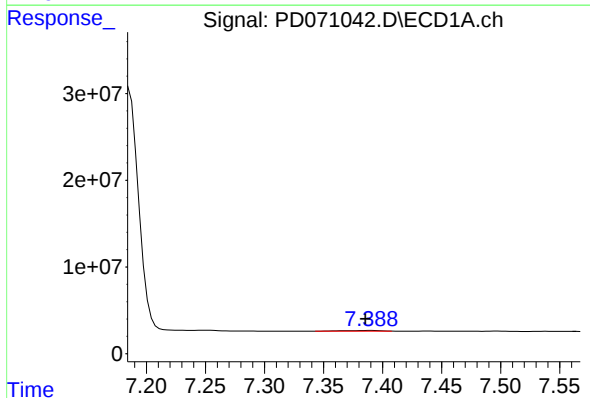
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 438936
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



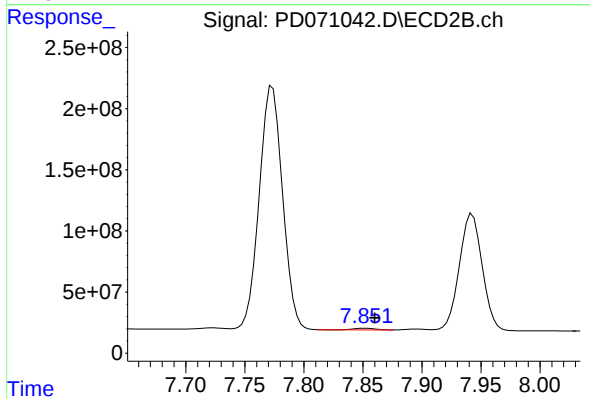
#25 Toxaphene-4

R.T.: 7.461 min
Delta R.T.: 0.017 min
Response: 1097108087
Conc: 5187.61 ng/ml



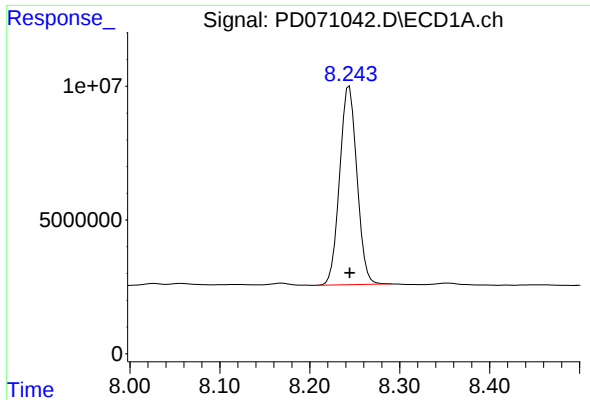
#26 Toxaphene-5

R.T.: 7.390 min
Delta R.T.: 0.004 min
Response: 1693496
Conc: 46.43 ng/ml



#26 Toxaphene-5

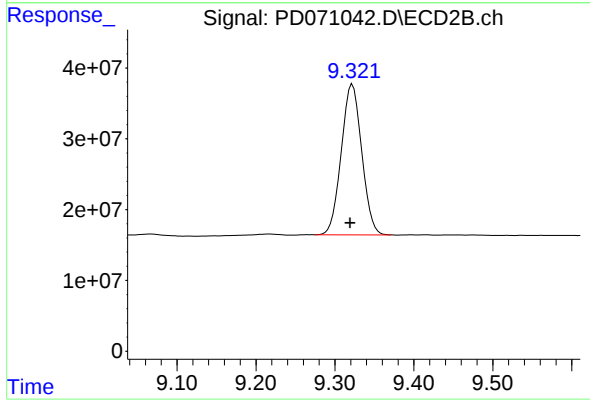
R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 15190150
Conc: 123.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.000 min
Response: 99224186
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 383079601
Conc: 41.48 ng/ml