

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 13:52
 Operator : AR\AJ
 Sample : PB146309BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:54:34 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

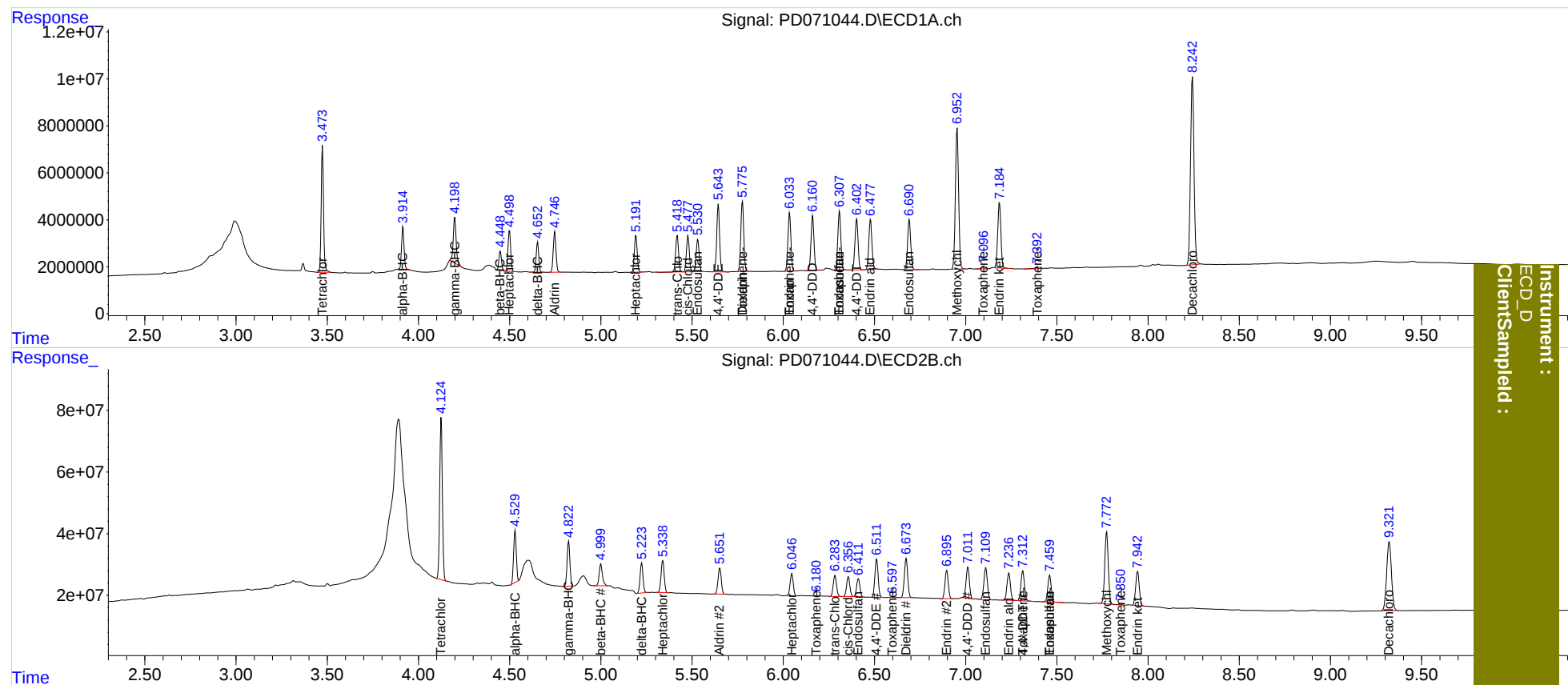
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.125	48313980	531.2E6	20.079	22.635
27)	SA Decachlor...	8.243	9.322	106.4E6	409.0E6	41.900	44.289
Target Compounds							
2)	A alpha-BHC	3.915	4.530	17756283	172.6E6	4.733	5.718
3)	MA gamma-BHC...	4.199	4.824	21392146	156.6E6	5.876	6.053
4)	MA Heptachlor	4.499	5.340	17571936	124.2E6	5.043	6.195
5)	MB Aldrin	4.748	5.652	17934591	105.6E6	4.963	6.066
6)	B beta-BHC	4.449	5.000	7626233	87656598	4.868	6.554 #
7)	B delta-BHC	4.654	5.224	12338573	108.6E6	3.542	4.786 #
8)	B Heptachlo...	5.192	6.047	17022119	86925715	5.112	5.853
9)	A Endosulfan I	5.532	6.412	15737753	75226296	5.221	5.673
10)	B trans-Chl...	5.419	6.284	16885329	85728324	4.852	5.693
11)	B cis-Chlor...	5.478	6.357	17164947	80419656	5.022	5.568
12)	B 4,4'-DDE	5.644	6.512	31418648	156.4E6	9.765	11.405
13)	MA Dieldrin	5.776	6.674	33598939	162.4E6	10.033	11.728
14)	MA Endrin	6.035	6.897	27960062	113.3E6	10.086	10.848
15)	B Endosulfa...	6.309	7.111	28618938	137.9E6	10.436	11.971
16)	A 4,4'-DDD	6.162	7.013	26269565	128.7E6	10.087	11.772
17)	MA 4,4'-DDT	6.403	7.314	25897546	128.0E6	9.679	11.440
18)	B Endrin al...	6.479	7.237	25176315	115.4E6	10.990	11.866
19)	B Endosulfa...	6.691	7.461	25366251	113.8E6	9.056	10.040
20)	A Methoxychlor	6.954	7.773	73707681	314.0E6	53.304	60.007
21)	B Endrin ke...	7.186	7.943	33673176	152.4E6	10.863	12.340
22)	Toxaphene-1	5.776f	6.183	33598939	120043	2168.646	2.851 #
23)	Toxaphene-2	6.035f	6.598f	27960062	1392492	1820.182	14.648 #
24)	Toxaphene-3	6.309f	7.314f	28618938	128.0E6	1713.262	484.181 #
25)	Toxaphene-4	7.098	7.461	1464547	113.8E6	20.879	538.236 #
26)	Toxaphene-5	7.392	7.850	989392	1394863	27.128	11.336 #

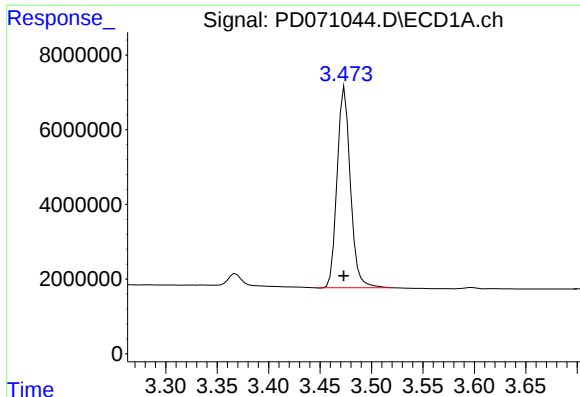
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 13:52
Operator : AR\AJ
Sample : PB146309BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:54:34 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

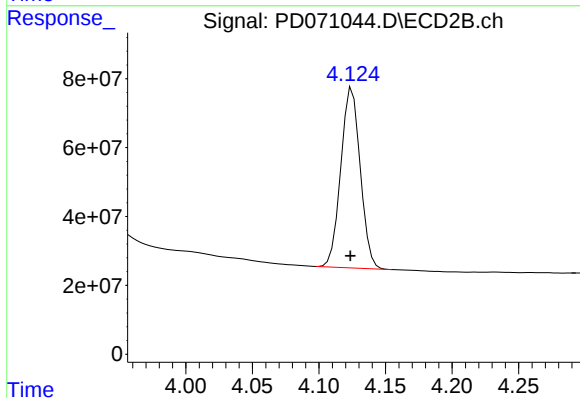




#1 Tetrachloro-m-xylene

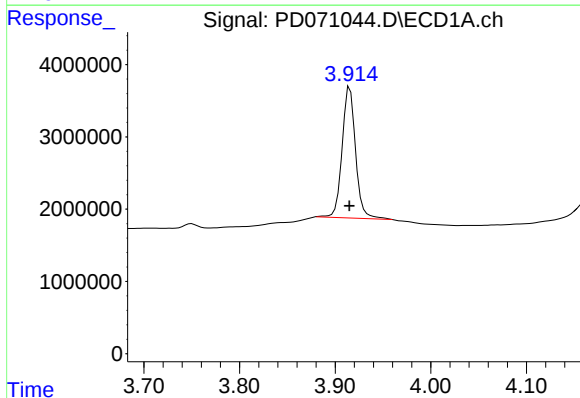
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 48313980
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



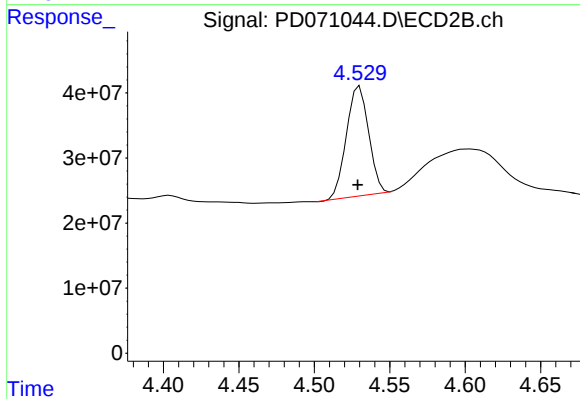
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.001 min
Response: 531206888
Conc: 22.64 ng/ml



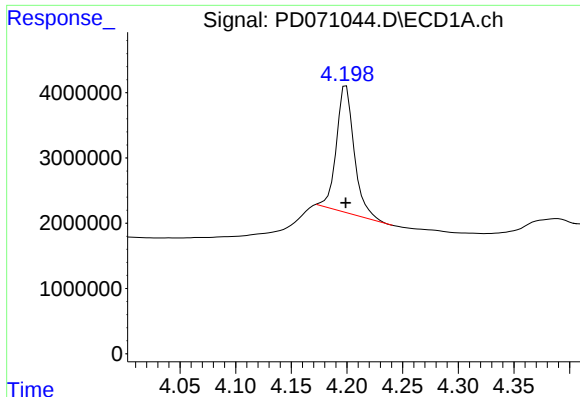
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 17756283
Conc: 4.73 ng/ml



#2 alpha-BHC

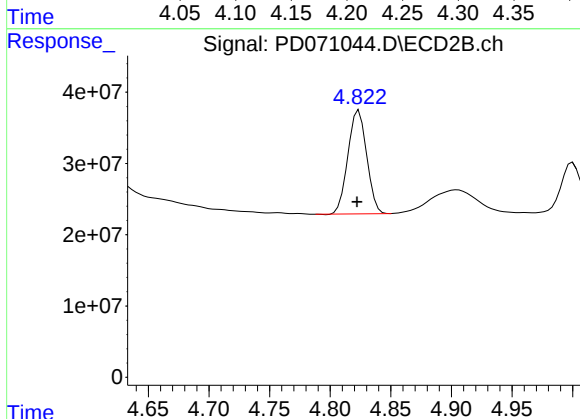
R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 172596876
Conc: 5.72 ng/ml



#3 gamma-BHC (Lindane)

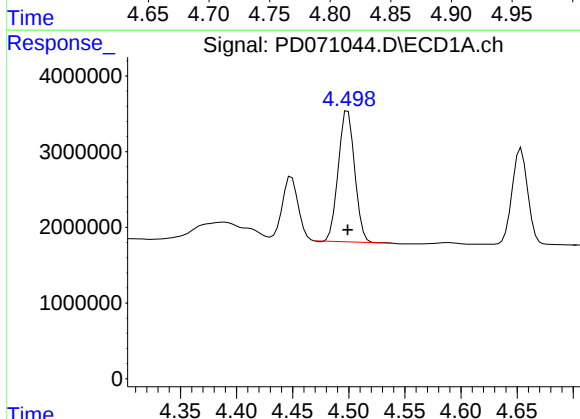
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 21392146
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



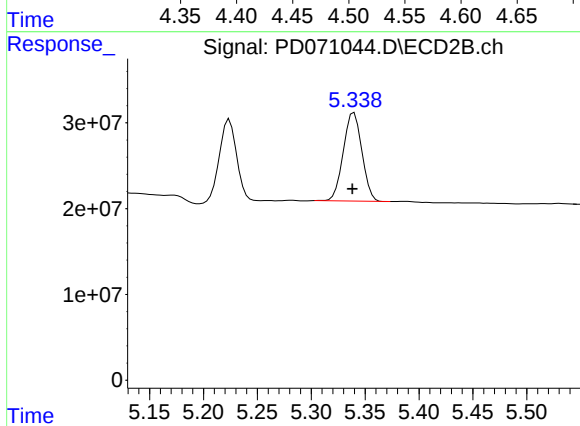
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 156647030
Conc: 6.05 ng/ml



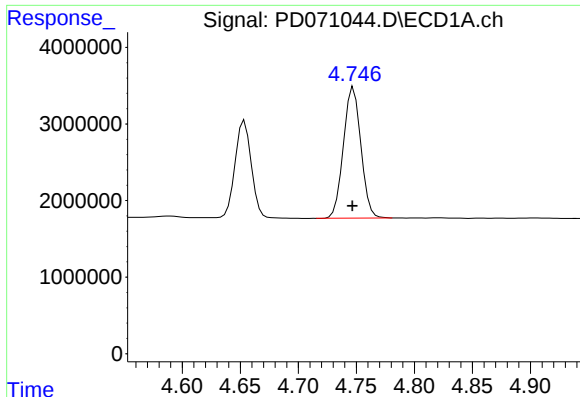
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 17571936
Conc: 5.04 ng/ml



#4 Heptachlor

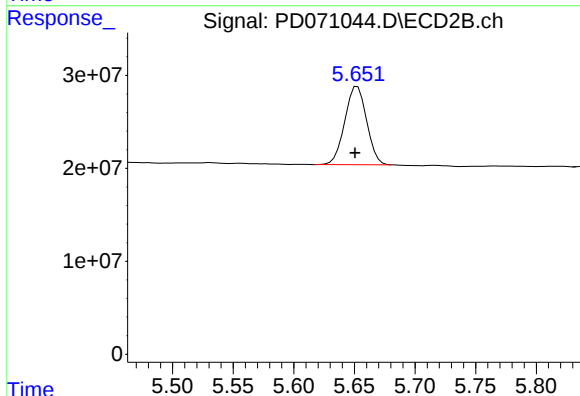
R.T.: 5.340 min
Delta R.T.: 0.001 min
Response: 124151218
Conc: 6.19 ng/ml



#5 Aldrin

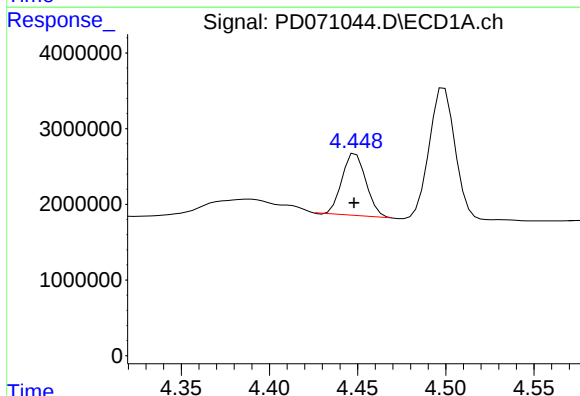
R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 17934591
Conc: 4.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



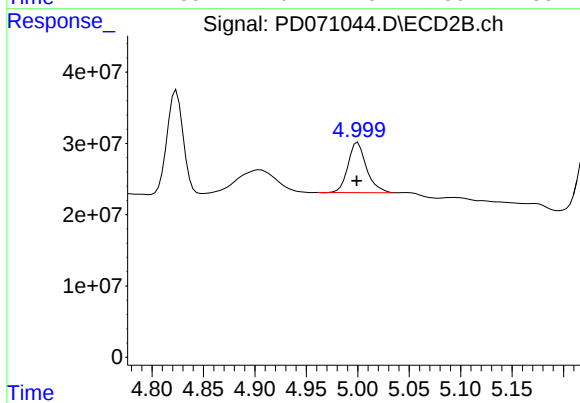
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 105568468
Conc: 6.07 ng/ml



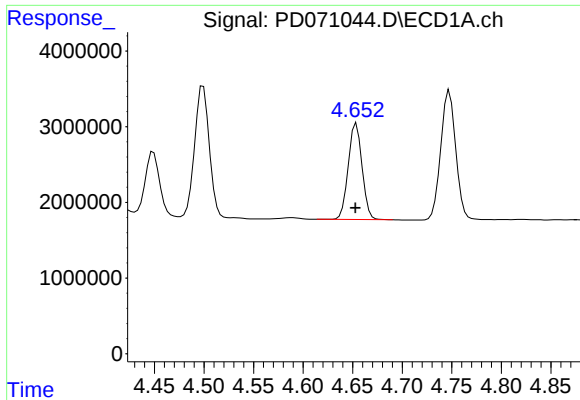
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 7626233
Conc: 4.87 ng/ml



#6 beta-BHC

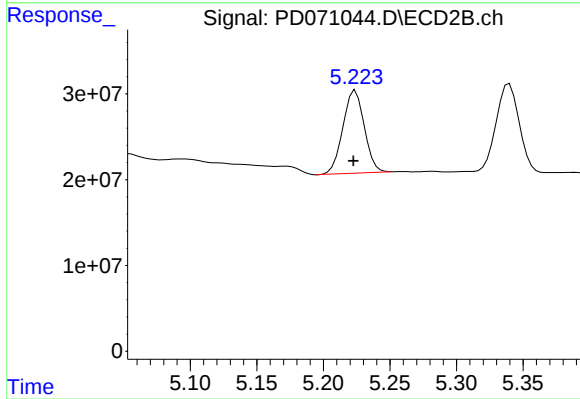
R.T.: 5.000 min
Delta R.T.: 0.001 min
Response: 87656598
Conc: 6.55 ng/ml



#7 delta-BHC

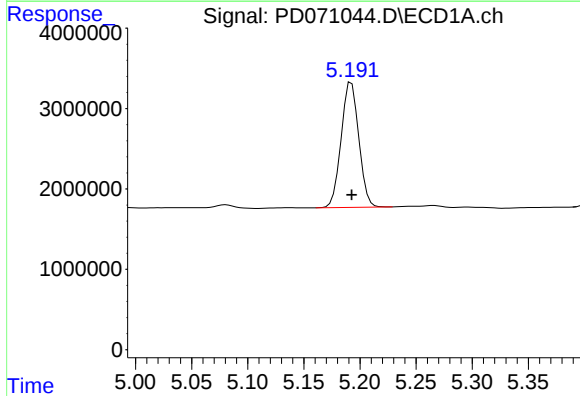
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 12338573
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



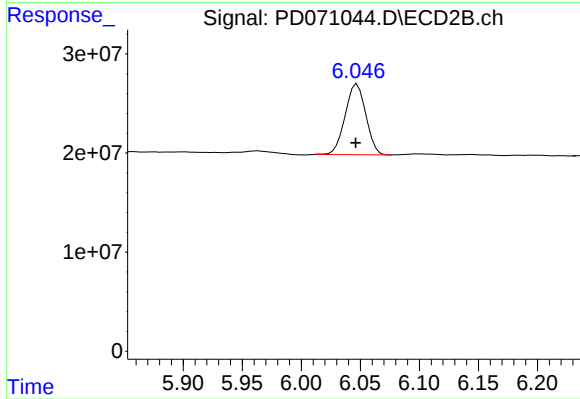
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 108557196
Conc: 4.79 ng/ml



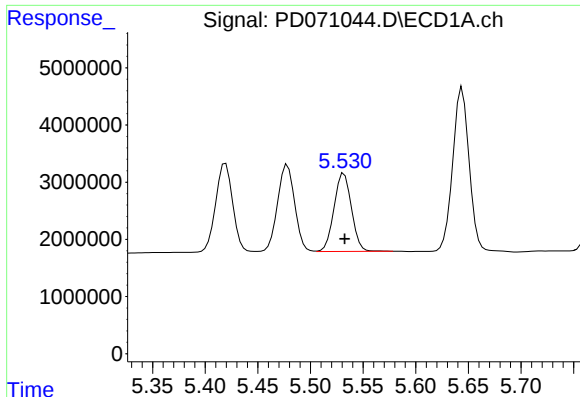
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 17022119
Conc: 5.11 ng/ml



#8 Heptachlor epoxide

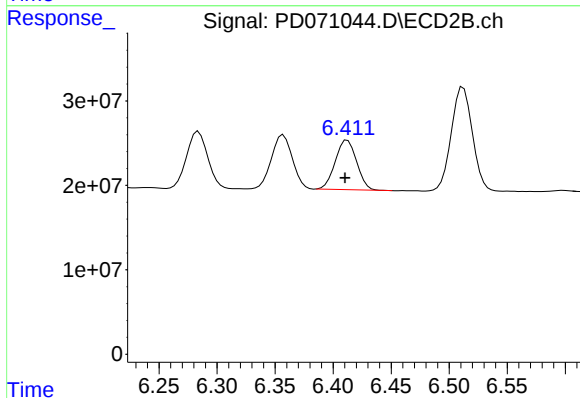
R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 86925715
Conc: 5.85 ng/ml



#9 Endosulfan I

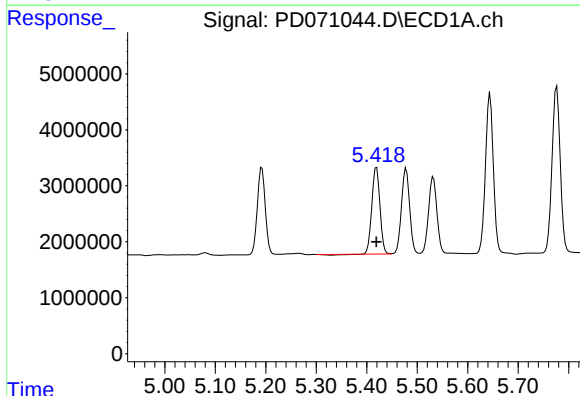
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 15737753
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



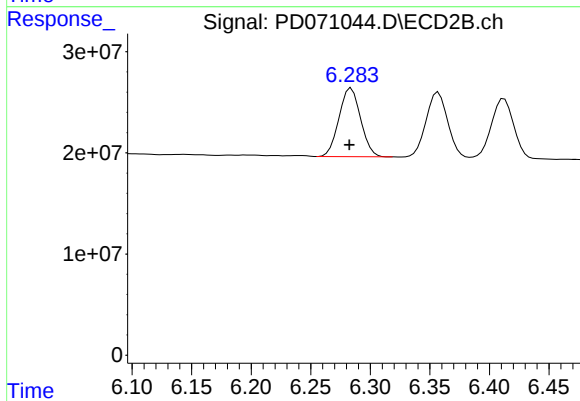
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 75226296
Conc: 5.67 ng/ml



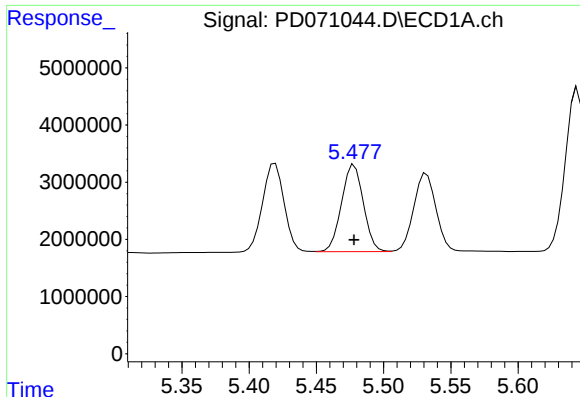
#10 trans-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 16885329
Conc: 4.85 ng/ml



#10 trans-Chlordane

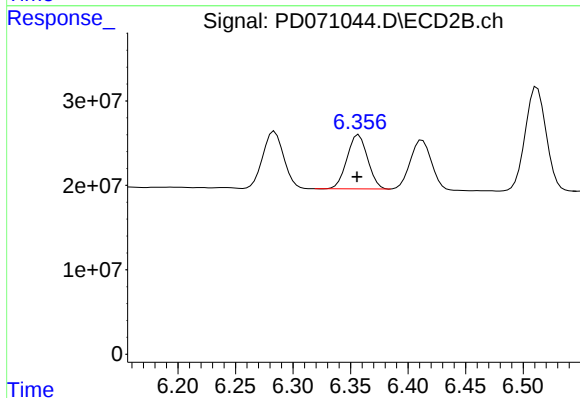
R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 85728324
Conc: 5.69 ng/ml



#11 cis-Chlordane

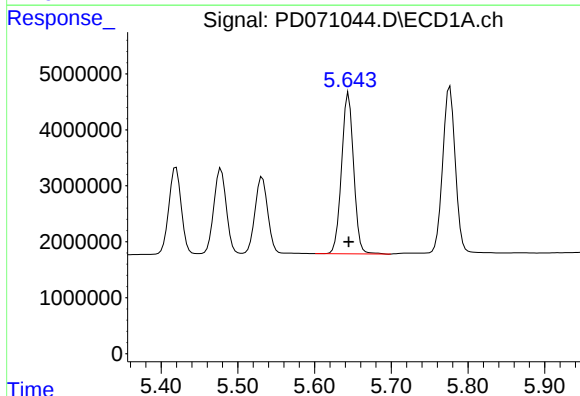
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 17164947
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



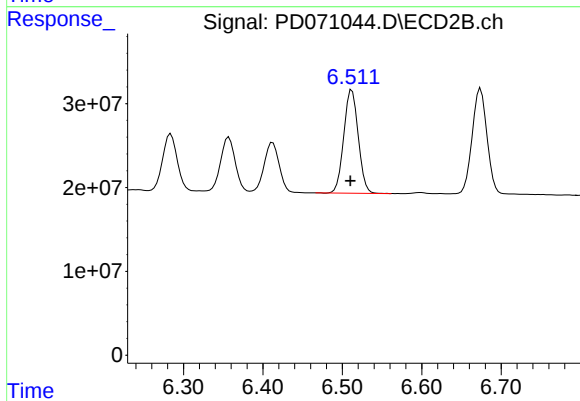
#11 cis-Chlordane

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 80419656
Conc: 5.57 ng/ml



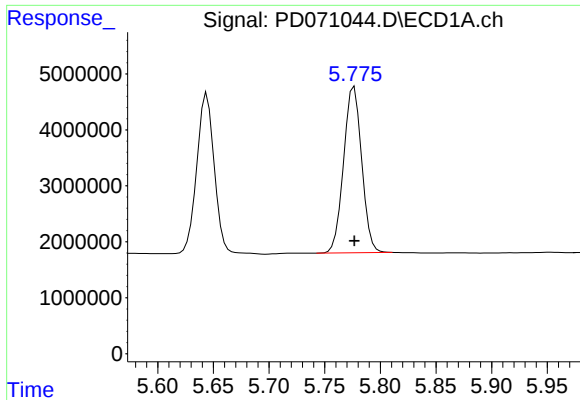
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 31418648
Conc: 9.76 ng/ml



#12 4,4'-DDE

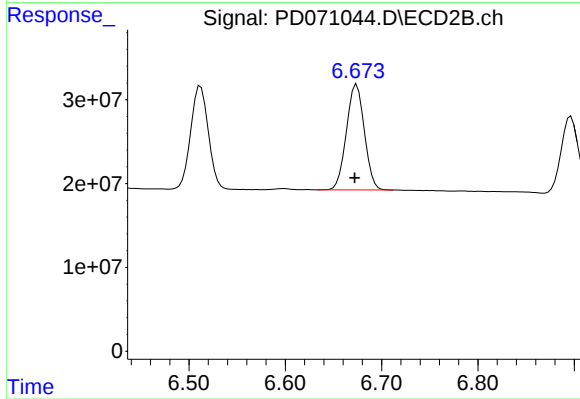
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 156420733
Conc: 11.40 ng/ml



#13 Dieldrin

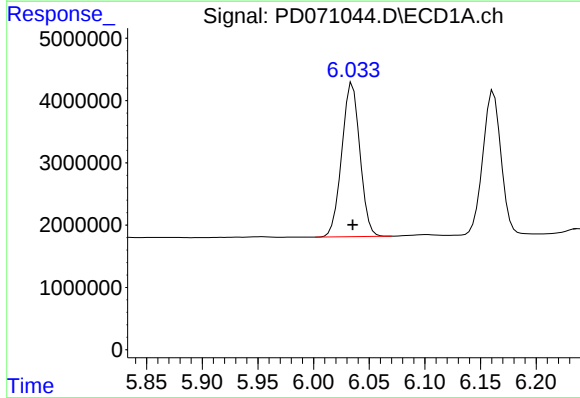
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 33598939
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



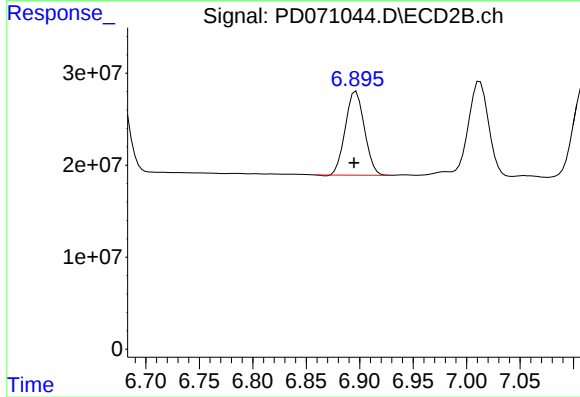
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.002 min
Response: 162396950
Conc: 11.73 ng/ml



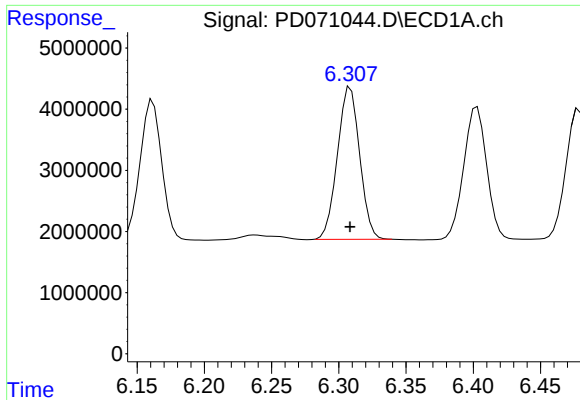
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 27960062
Conc: 10.09 ng/ml



#14 Endrin

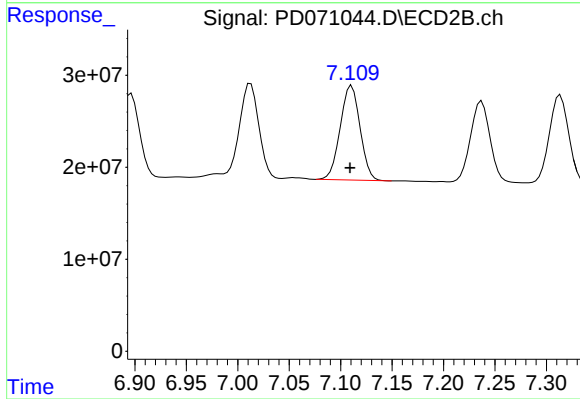
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 113271363
Conc: 10.85 ng/ml



#15 Endosulfan II

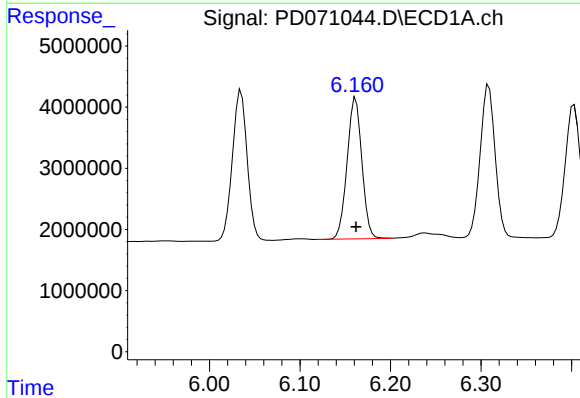
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 28618938
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



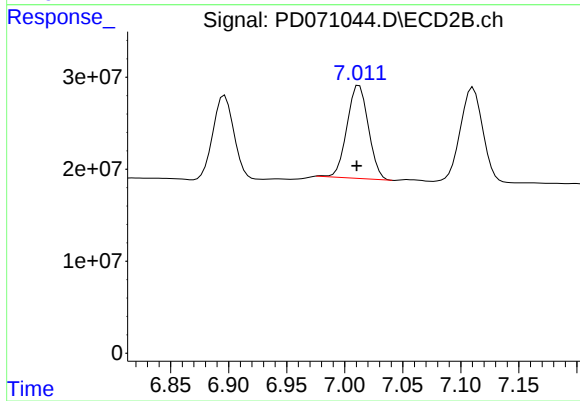
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 137887692
Conc: 11.97 ng/ml



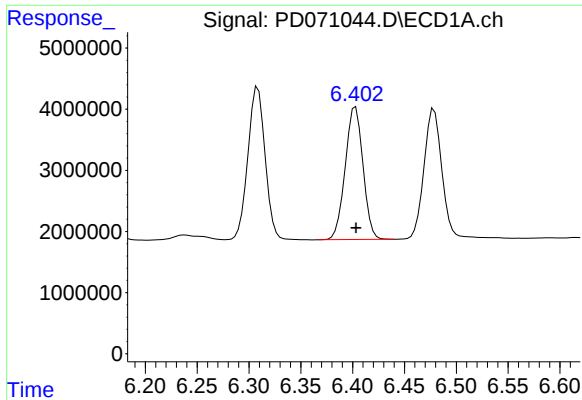
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 26269565
Conc: 10.09 ng/ml



#16 4,4'-DDD

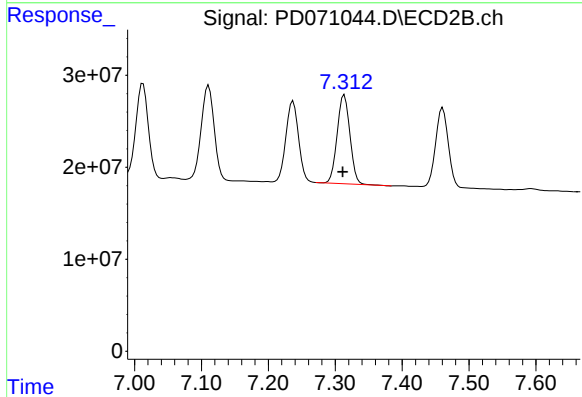
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 128747979
Conc: 11.77 ng/ml



#17 4,4'-DDT

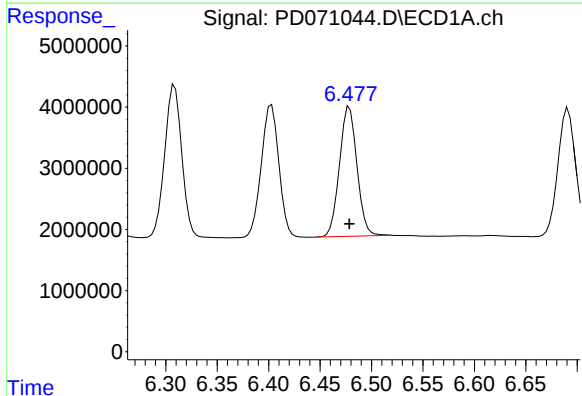
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 25897546
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



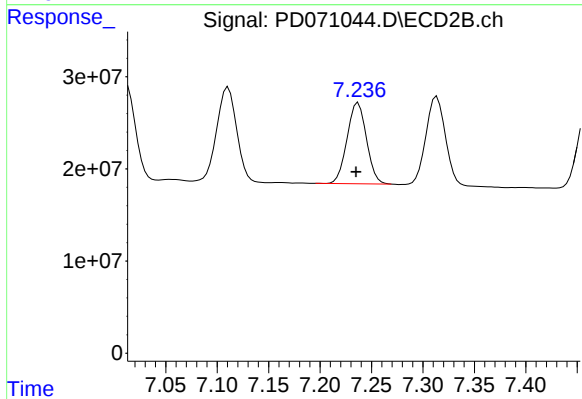
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.003 min
Response: 128033445
Conc: 11.44 ng/ml



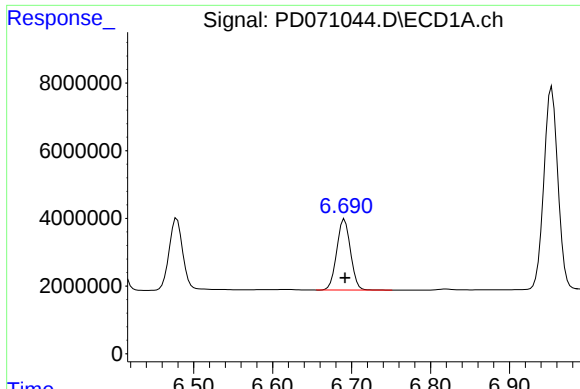
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 25176315
Conc: 10.99 ng/ml



#18 Endrin aldehyde

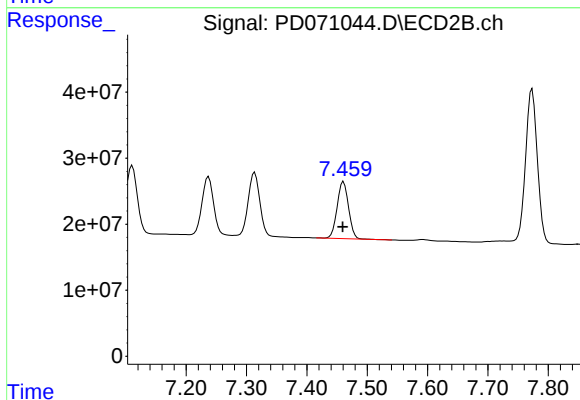
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 115366066
Conc: 11.87 ng/ml



#19 Endosulfan Sulfate

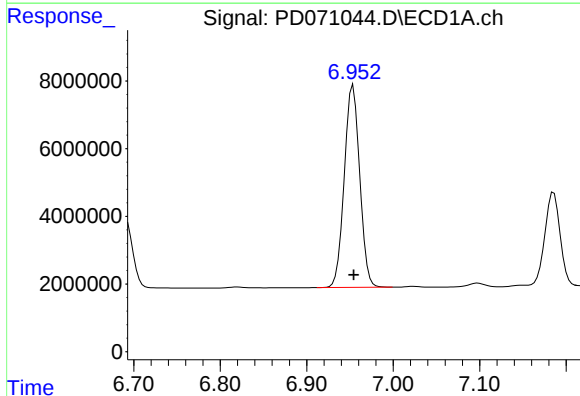
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 25366251
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



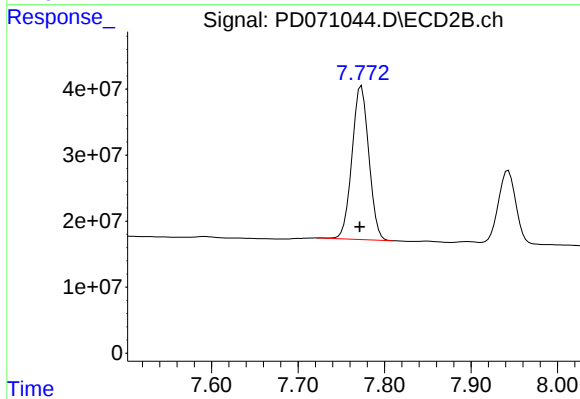
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 113829438
Conc: 10.04 ng/ml



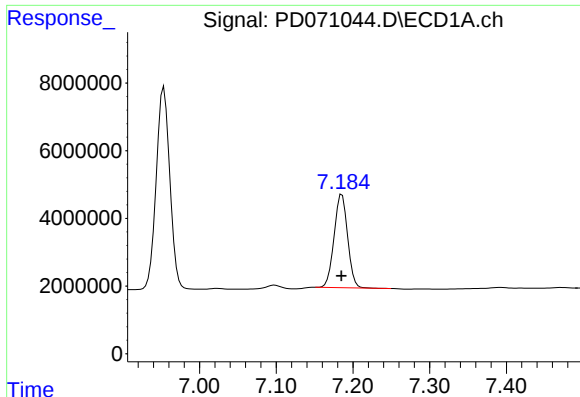
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 73707681
Conc: 53.30 ng/ml



#20 Methoxychlor

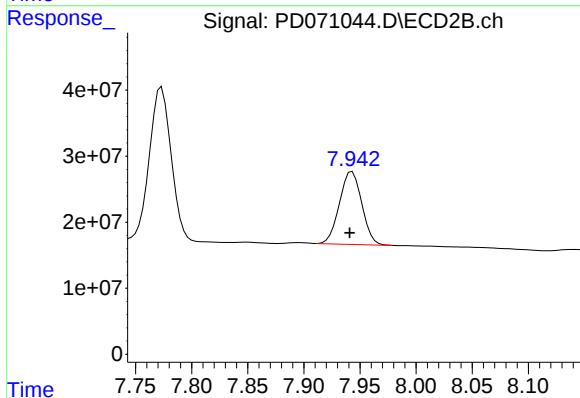
R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 313960951
Conc: 60.01 ng/ml



#21 Endrin ketone

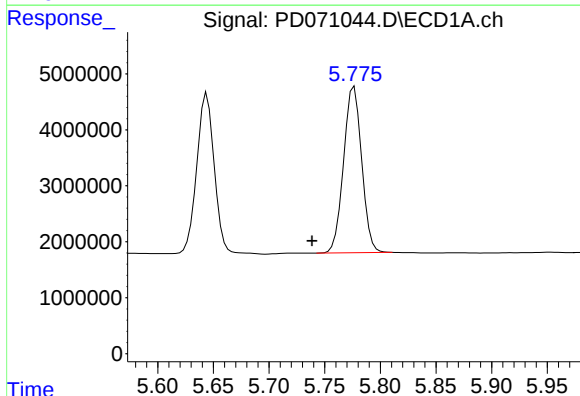
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 33673176
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



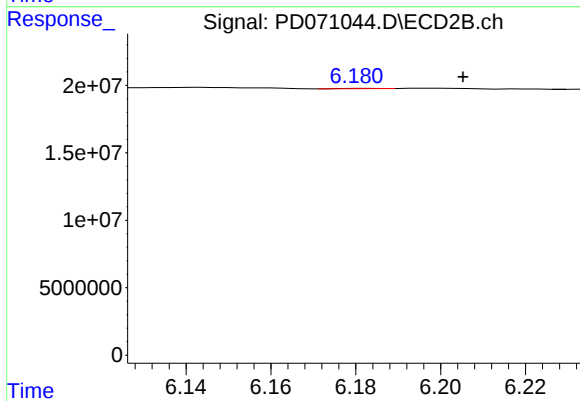
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 152374304
Conc: 12.34 ng/ml



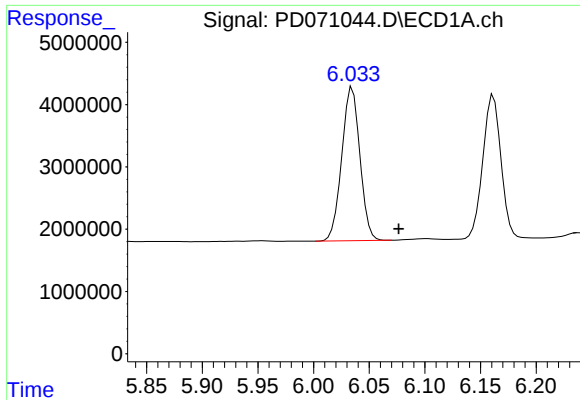
#22 Toxaphene-1

R.T.: 5.776 min
Delta R.T.: 0.038 min
Response: 33598939
Conc: 2168.65 ng/ml



#22 Toxaphene-1

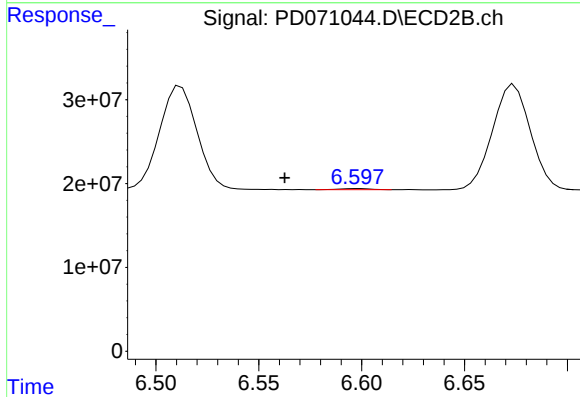
R.T.: 6.183 min
Delta R.T.: -0.023 min
Response: 120043
Conc: 2.85 ng/ml



#23 Toxaphene-2

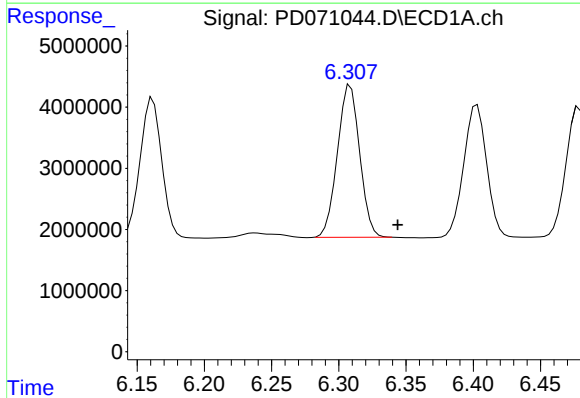
R.T.: 6.035 min
Delta R.T.: -0.042 min
Response: 27960062
Conc: 1820.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



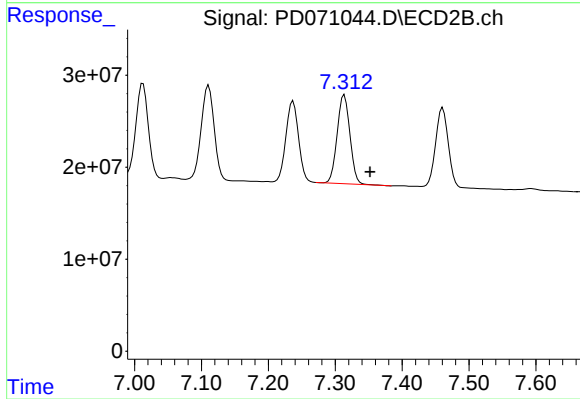
#23 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: 0.035 min
Response: 1392492
Conc: 14.65 ng/ml



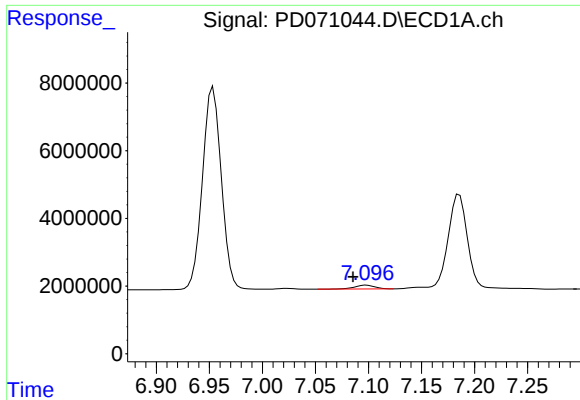
#24 Toxaphene-3

R.T.: 6.309 min
Delta R.T.: -0.035 min
Response: 28618938
Conc: 1713.26 ng/ml



#24 Toxaphene-3

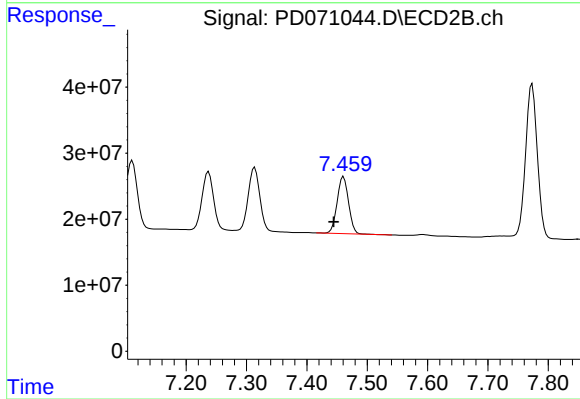
R.T.: 7.314 min
Delta R.T.: -0.038 min
Response: 128033445
Conc: 484.18 ng/ml



#25 Toxaphene-4

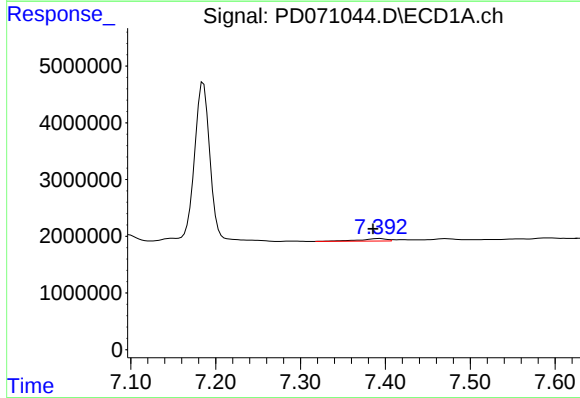
R.T.: 7.098 min
Delta R.T.: 0.013 min
Response: 1464547
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



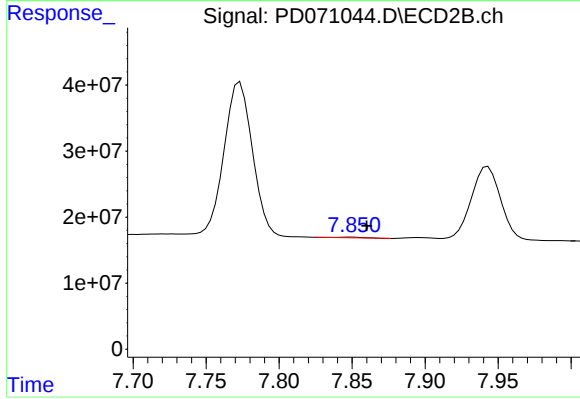
#25 Toxaphene-4

R.T.: 7.461 min
Delta R.T.: 0.016 min
Response: 113829438
Conc: 538.24 ng/ml



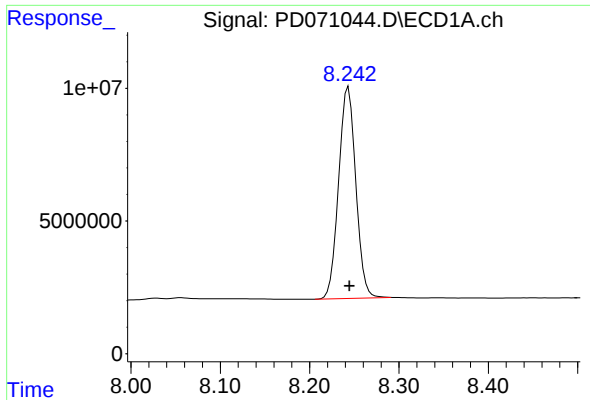
#26 Toxaphene-5

R.T.: 7.392 min
Delta R.T.: 0.007 min
Response: 989392
Conc: 27.13 ng/ml



#26 Toxaphene-5

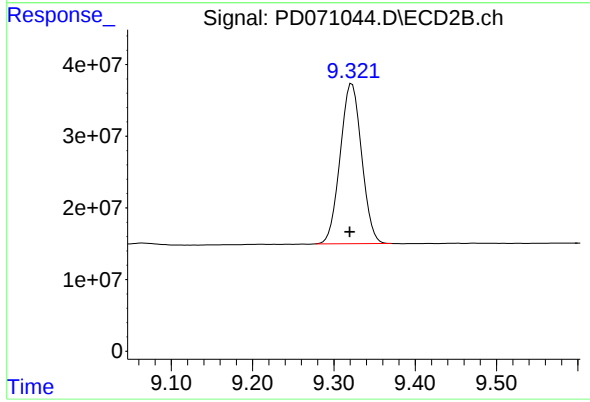
R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 1394863
Conc: 11.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 106376494
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 409028680
Conc: 44.29 ng/ml