

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
 Data File : PD071041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 13:08
 Operator : AR\AJ
 Sample : N3739-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 23:53:04 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

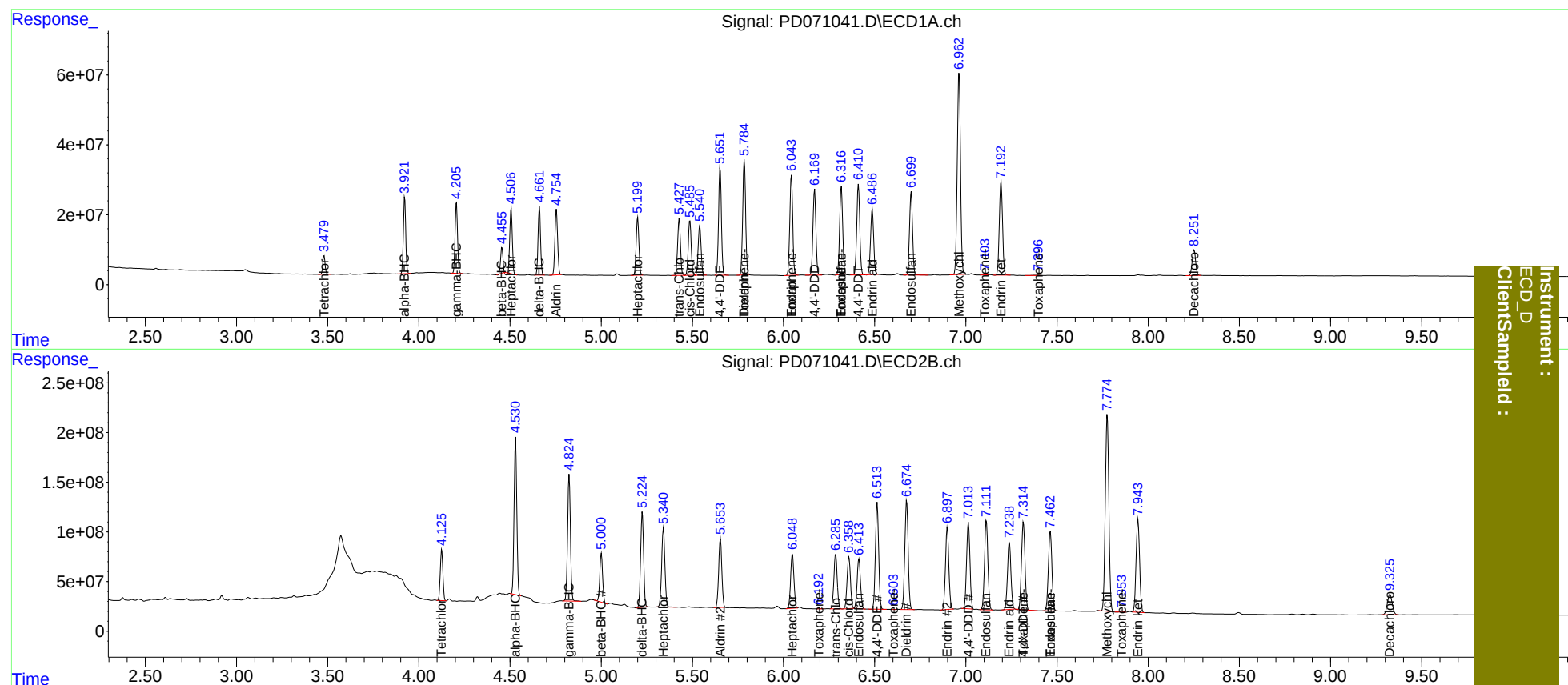
System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.126	48244514	514.6E6	20.051	21.929
27)	SA Decachlor...	8.252	9.326	96699293	377.7E6	38.088	40.898
Target Compounds							
2)	A alpha-BHC	3.923	4.531	199.1E6	1621.1E6	53.061	53.711
3)	MA gamma-BHC...	4.207	4.825	190.2E6	1378.8E6	52.237	53.281
4)	MA Heptachlor	4.507	5.342	175.1E6	980.6E6	50.258	48.931
5)	MB Aldrin	4.755	5.654	191.0E6	836.4E6	52.855	48.061
6)	B beta-BHC	4.456	5.001	65314618	518.9E6	41.690	38.800
7)	B delta-BHC	4.662	5.226	183.5E6	1086.2E6	52.681	47.890
8)	B Heptachlo...	5.201	6.049	172.7E6	686.6E6	51.877	46.234
9)	A Endosulfan I	5.541	6.414	159.4E6	637.5E6	52.863	48.074
10)	B trans-Chl...	5.428	6.287	176.5E6	703.6E6	50.720	46.731
11)	B cis-Chlor...	5.487	6.359	174.7E6	668.7E6	51.110	46.299
12)	B 4,4'-DDE	5.653	6.514	333.8E6	1330.4E6	103.745	97.001
13)	MA Dieldrin	5.785	6.676	363.9E6	1411.6E6	108.681	101.940
14)	MA Endrin	6.044	6.899	319.8E6	1055.1E6	115.348	101.052
15)	B Endosulfa...	6.317	7.113	289.6E6	1161.7E6	105.595	100.860
16)	A 4,4'-DDD	6.171	7.014	276.3E6	1109.6E6	106.074	101.459
17)	MA 4,4'-DDT	6.411	7.316	298.6E6	1170.2E6	111.593	104.563
18)	B Endrin al...	6.487	7.239	220.4E6	891.6E6	96.196	91.704
19)	B Endosulfa...	6.701	7.463	276.4E6	1084.8E6	98.661	95.689
20)	A Methoxychlor	6.963	7.776	717.1E6	2683.2E6	518.625	512.843
21)	B Endrin ke...	7.194	7.944	328.5E6	1263.0E6	105.978	102.285
22)	Toxaphene-1	5.785f	6.194	363.9E6	1633392	23490.658	38.795 #
23)	Toxaphene-2	6.044	6.604f	319.8E6	173231	20816.992	1.822 #
24)	Toxaphene-3	6.317	7.316f	289.6E6	1170.2E6	17336.018	4425.280 #
25)	Toxaphene-4	7.104	7.463	2559588	1084.8E6	36.490	5129.645 #
26)	Toxaphene-5	7.398	7.855	2815969	14838609	77.209	120.593 #

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

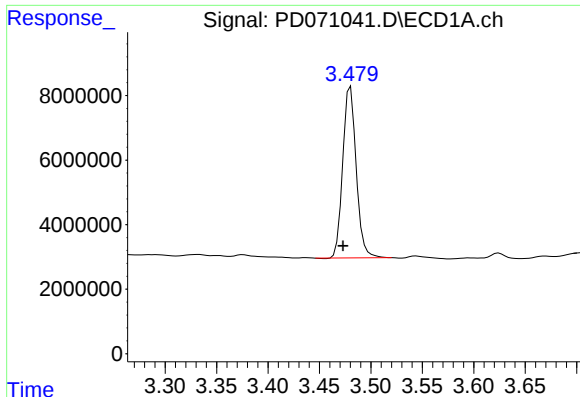
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072022\
Data File : PD071041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2022 13:08
Operator : AR\AJ
Sample : N3739-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 23:53:04 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



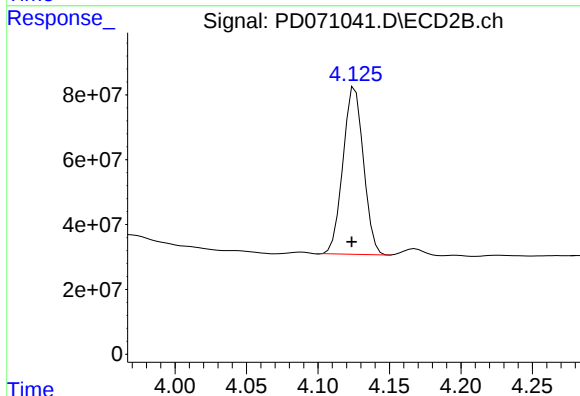
Instrument :
ECD_D
Sampled :
ClientSampled :



#1 Tetrachloro-m-xylene

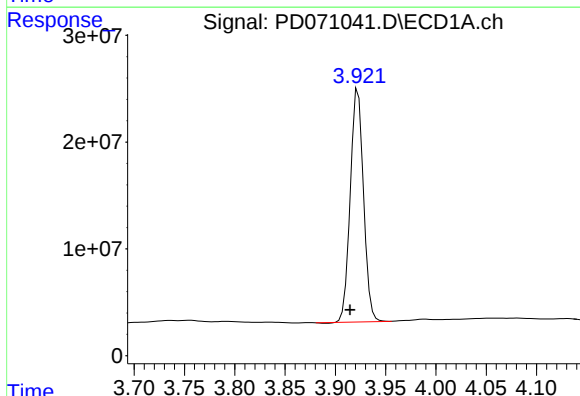
R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 48244514
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



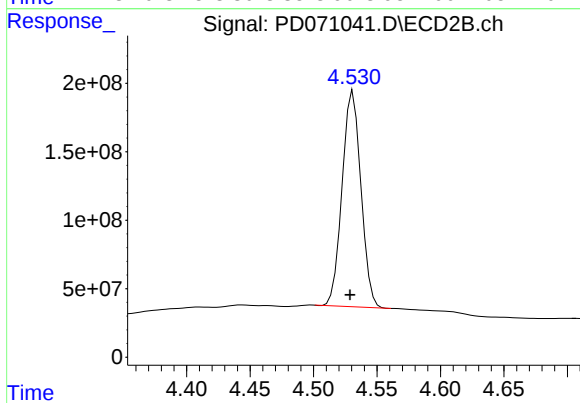
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 514646934
Conc: 21.93 ng/ml



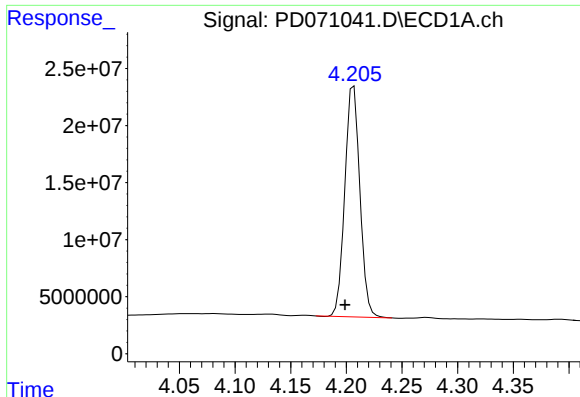
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.008 min
Response: 199053264
Conc: 53.06 ng/ml



#2 alpha-BHC

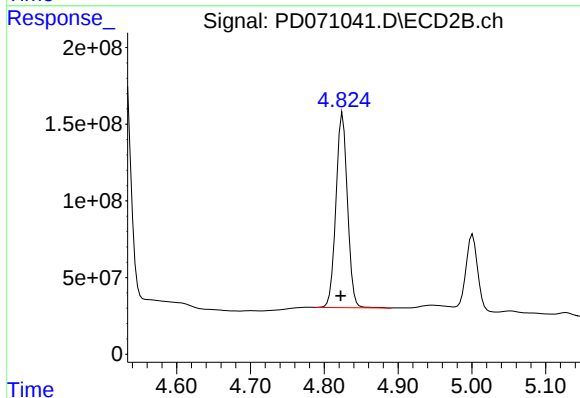
R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 1621135175
Conc: 53.71 ng/ml



#3 gamma-BHC (Lindane)

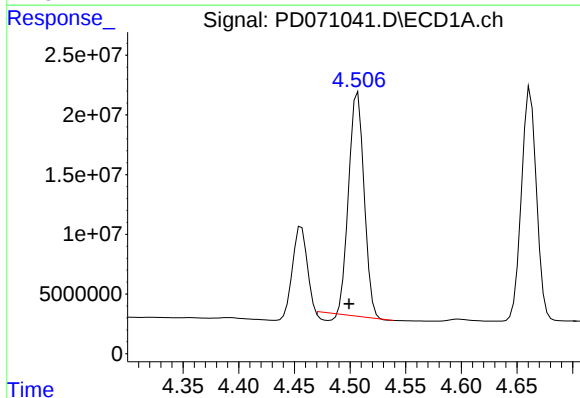
R.T.: 4.207 min
Delta R.T.: 0.008 min
Response: 190164990
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



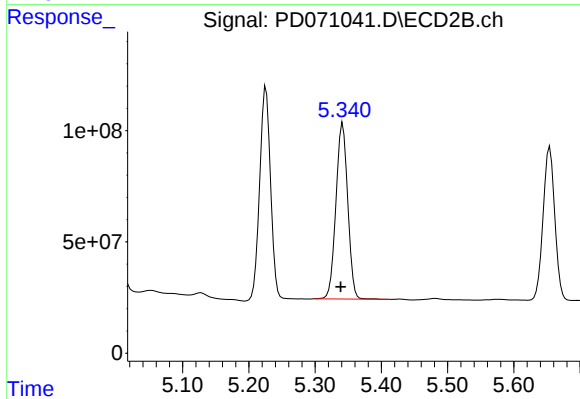
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 1378833898
Conc: 53.28 ng/ml



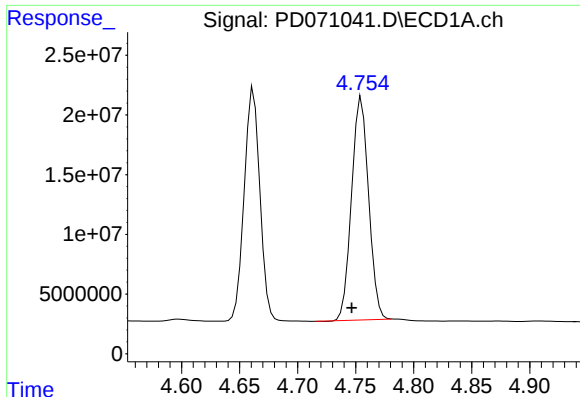
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.008 min
Response: 175116234
Conc: 50.26 ng/ml



#4 Heptachlor

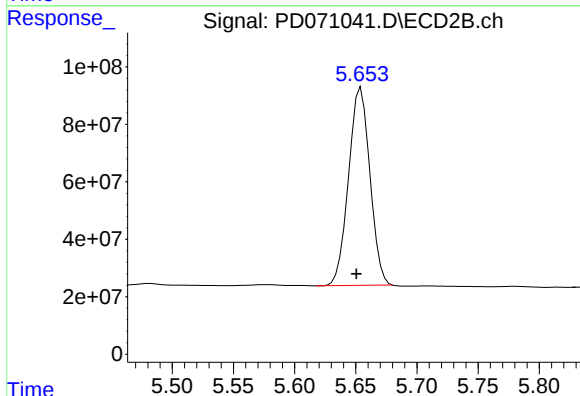
R.T.: 5.342 min
Delta R.T.: 0.003 min
Response: 980642612
Conc: 48.93 ng/ml



#5 Aldrin

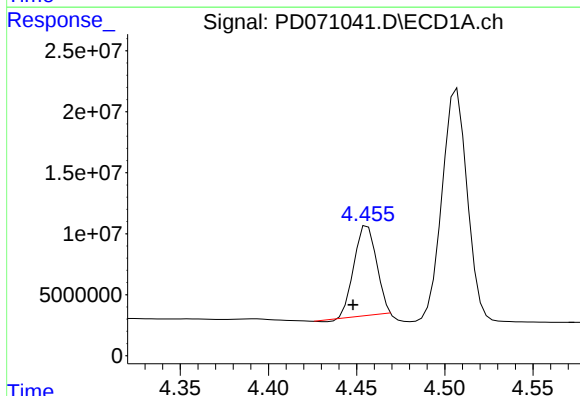
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 191000172
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



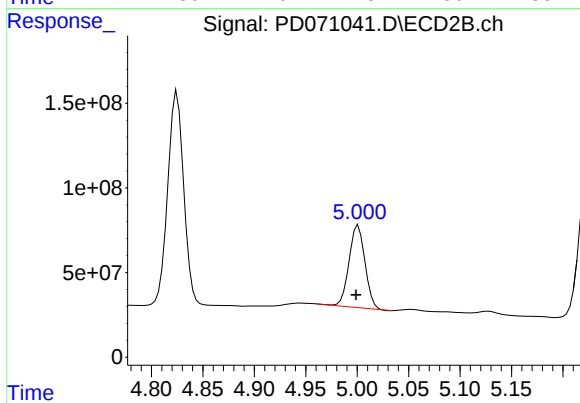
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: 0.004 min
Response: 836438640
Conc: 48.06 ng/ml



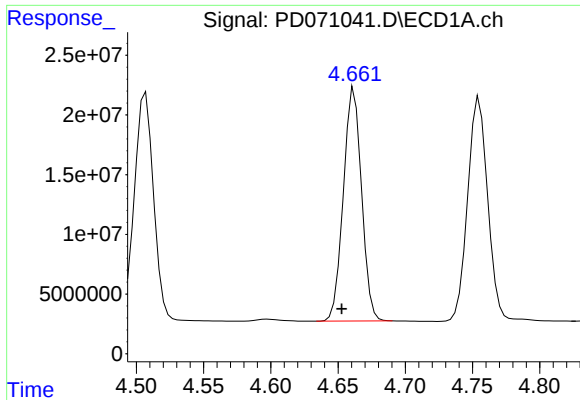
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.008 min
Response: 65314618
Conc: 41.69 ng/ml



#6 beta-BHC

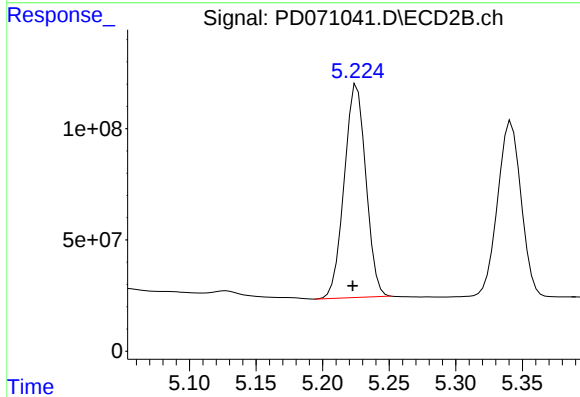
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 518894995
Conc: 38.80 ng/ml



#7 delta-BHC

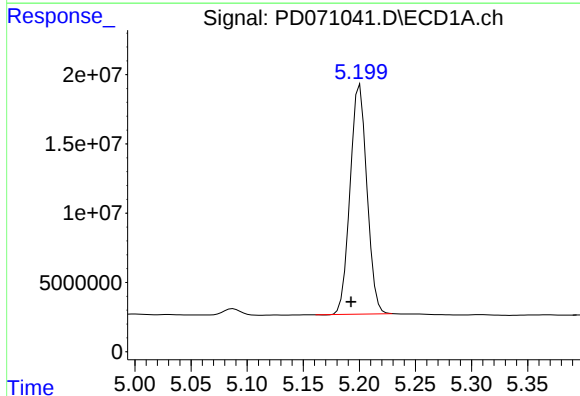
R.T.: 4.662 min
Delta R.T.: 0.009 min
Response: 183522499
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



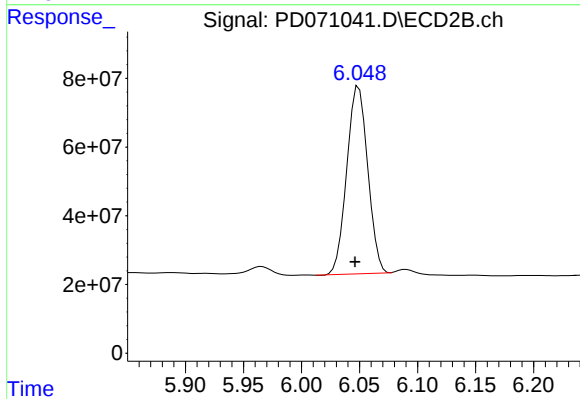
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 1086224502
Conc: 47.89 ng/ml



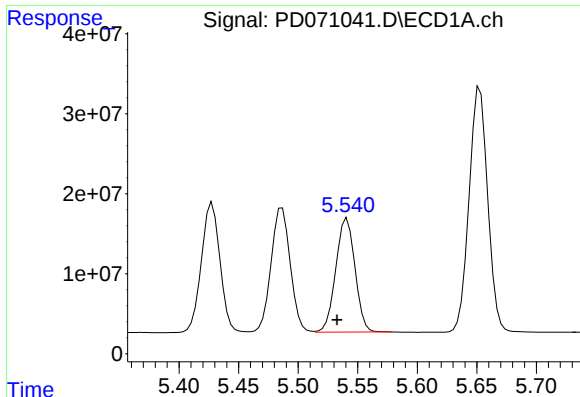
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 172728317
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

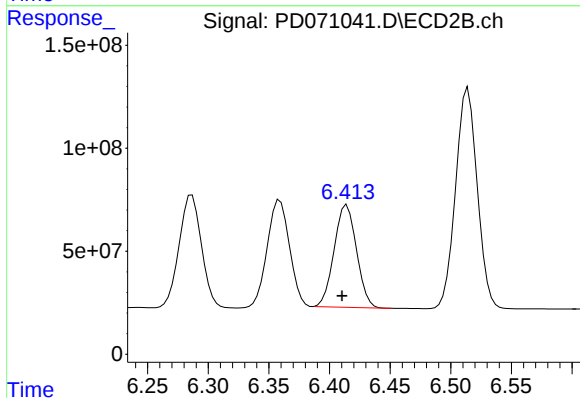
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 686594375
Conc: 46.23 ng/ml



#9 Endosulfan I

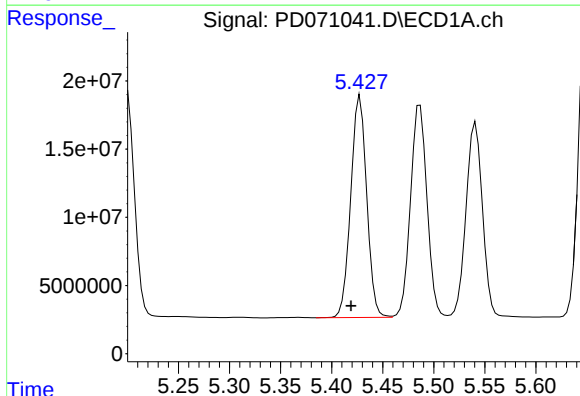
R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 159355591
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



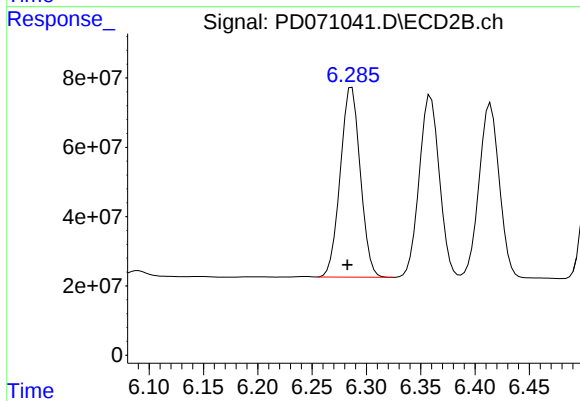
#9 Endosulfan I

R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 637498591
Conc: 48.07 ng/ml



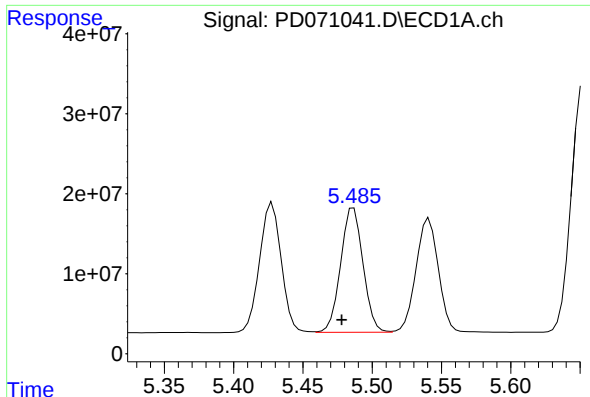
#10 trans-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.009 min
Response: 176518849
Conc: 50.72 ng/ml



#10 trans-Chlordane

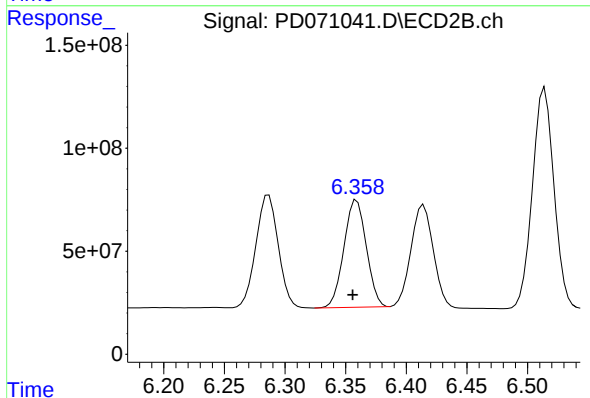
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 703646825
Conc: 46.73 ng/ml



#11 cis-Chlordane

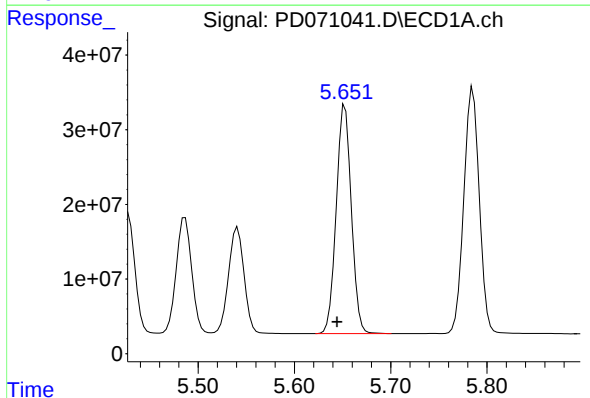
R.T.: 5.487 min
Delta R.T.: 0.009 min
Response: 174676282
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



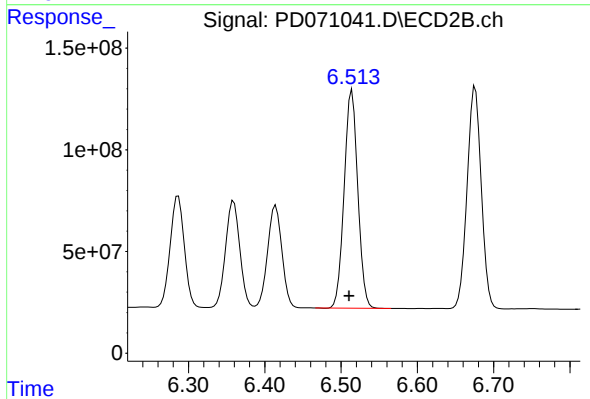
#11 cis-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 668713355
Conc: 46.30 ng/ml



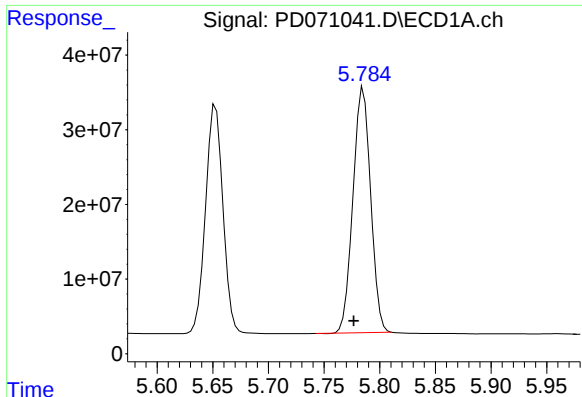
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.008 min
Response: 333805964
Conc: 103.74 ng/ml



#12 4,4'-DDE

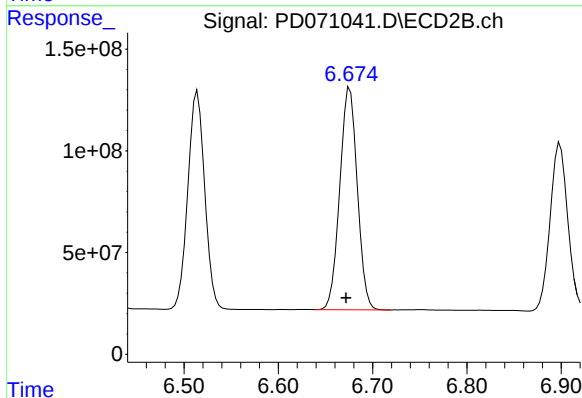
R.T.: 6.514 min
Delta R.T.: 0.004 min
Response: 1330420778
Conc: 97.00 ng/ml



#13 Dieldrin

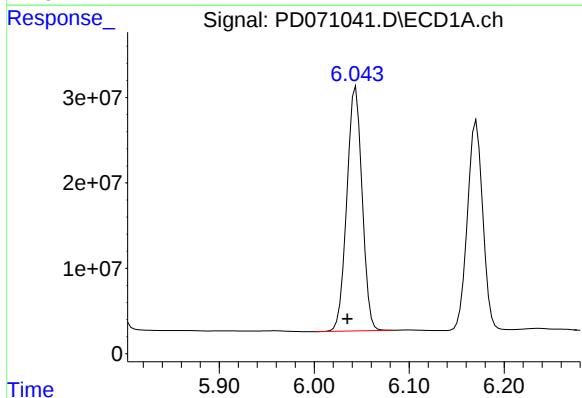
R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 363941876
Conc: 108.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



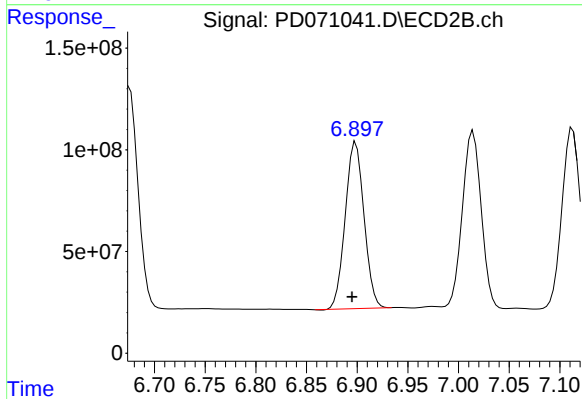
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.004 min
Response: 1411583700
Conc: 101.94 ng/ml



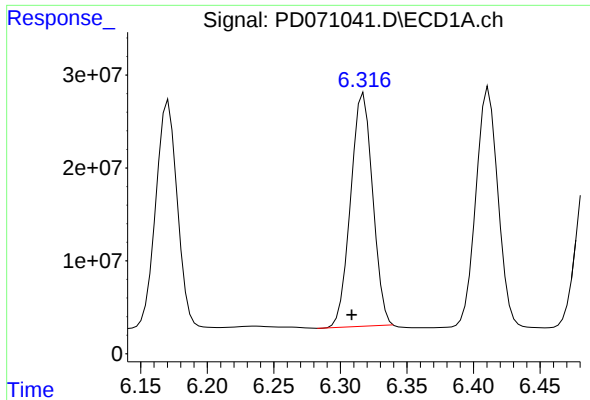
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 319772591
Conc: 115.35 ng/ml



#14 Endrin

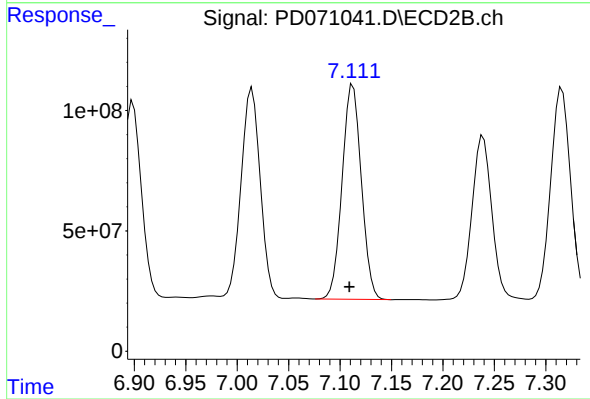
R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 1055118229
Conc: 101.05 ng/ml



#15 Endosulfan II

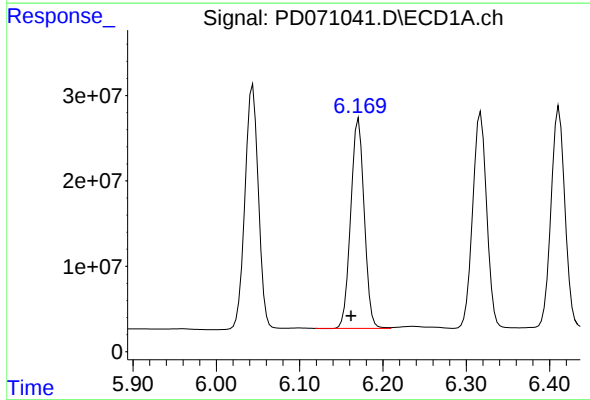
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 289587083
Conc: 105.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



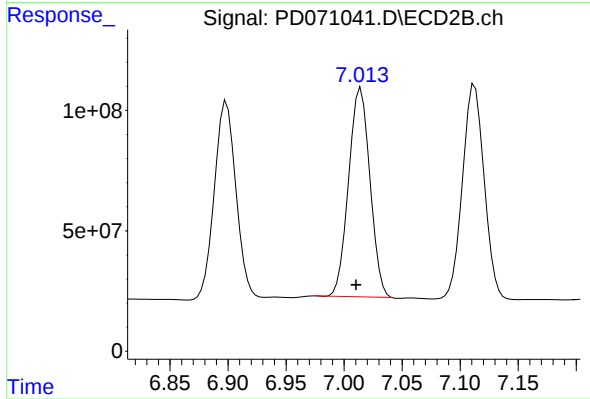
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 1161734211
Conc: 100.86 ng/ml



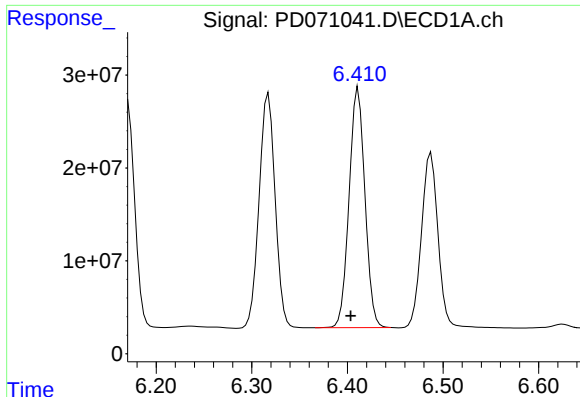
#16 4,4'-DDD

R.T.: 6.171 min
Delta R.T.: 0.009 min
Response: 276257846
Conc: 106.07 ng/ml



#16 4,4'-DDD

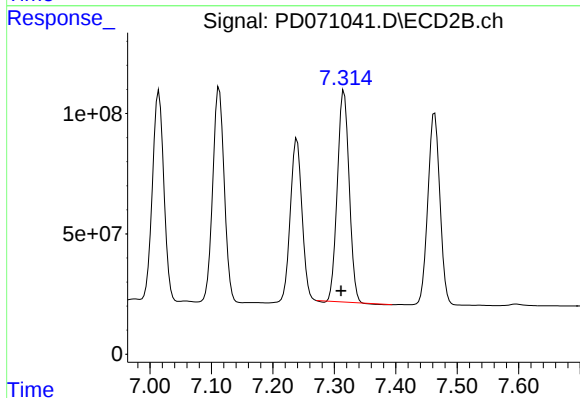
R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 1109629297
Conc: 101.46 ng/ml



#17 4,4'-DDT

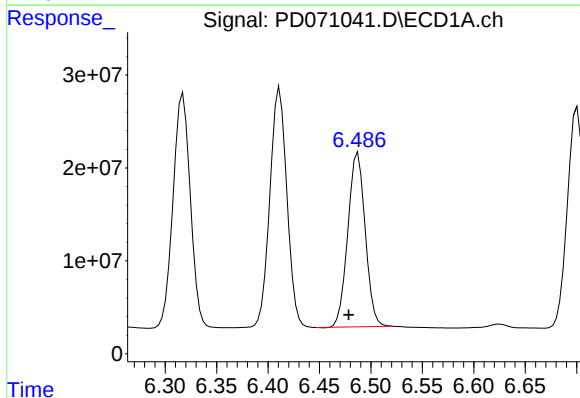
R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 298576248
Conc: 111.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



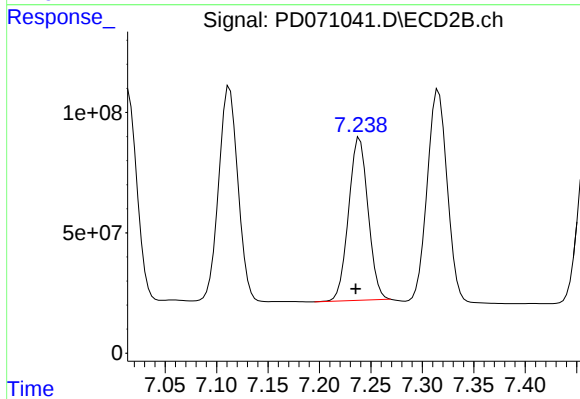
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 1170189928
Conc: 104.56 ng/ml



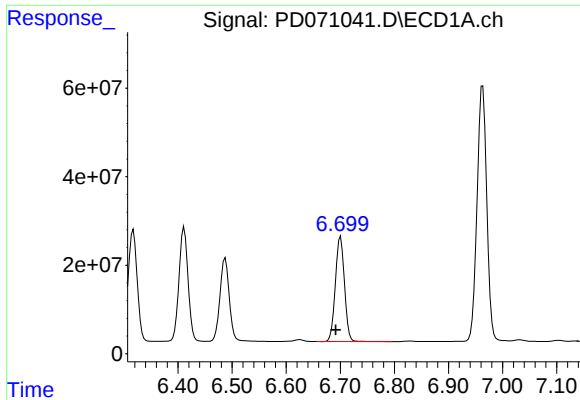
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 220360594
Conc: 96.20 ng/ml



#18 Endrin aldehyde

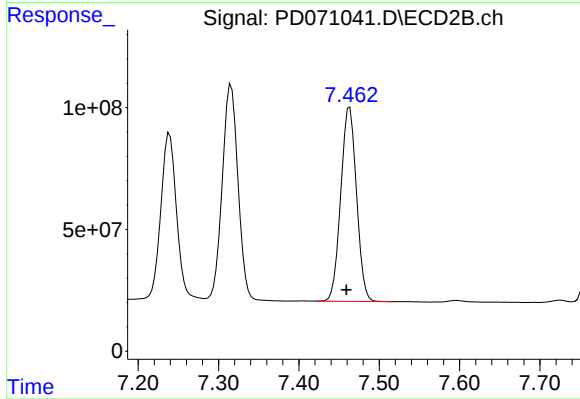
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 891597310
Conc: 91.70 ng/ml



#19 Endosulfan Sulfate

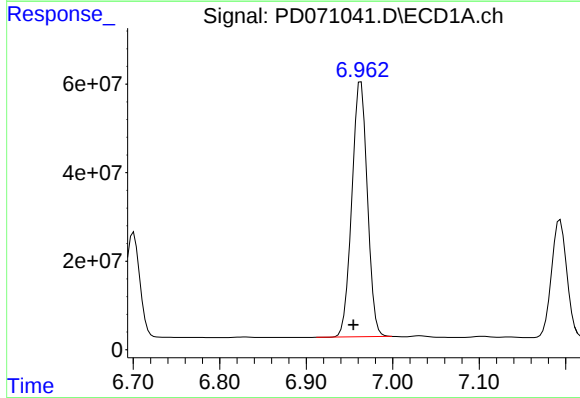
R.T.: 6.701 min
Delta R.T.: 0.009 min
Response: 276367628
Conc: 98.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



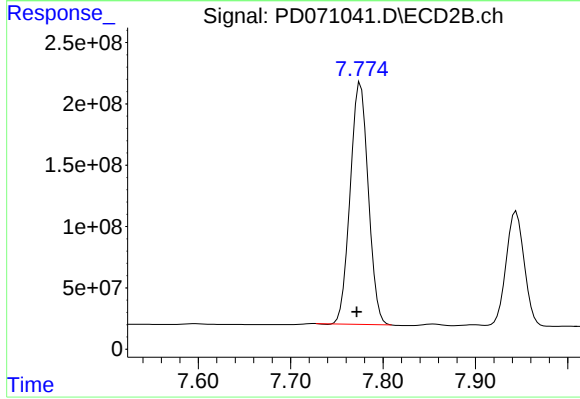
#19 Endosulfan Sulfate

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 1084849093
Conc: 95.69 ng/ml



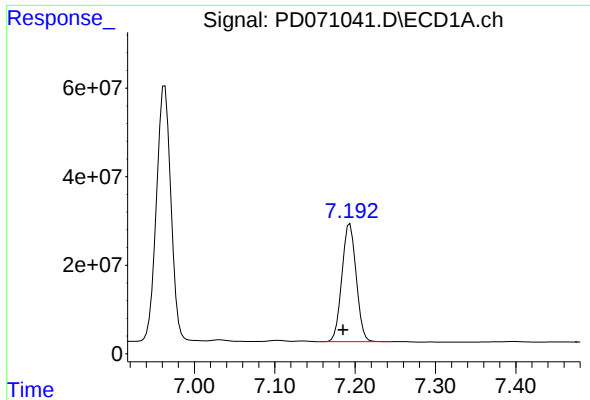
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 717149871
Conc: 518.62 ng/ml



#20 Methoxychlor

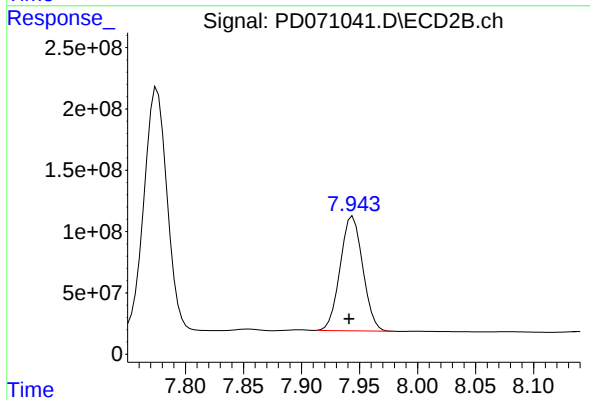
R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 2683214073
Conc: 512.84 ng/ml



#21 Endrin ketone

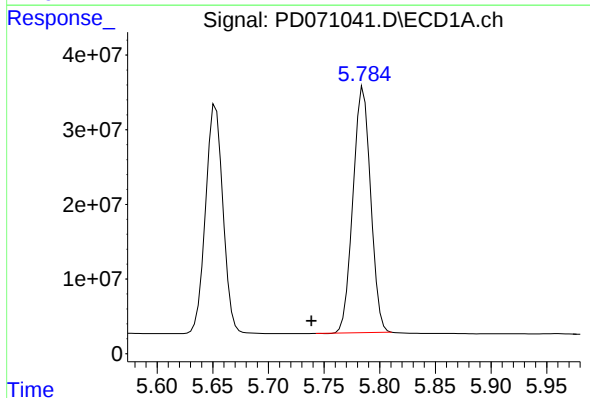
R.T.: 7.194 min
Delta R.T.: 0.009 min
Response: 328523203
Conc: 105.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



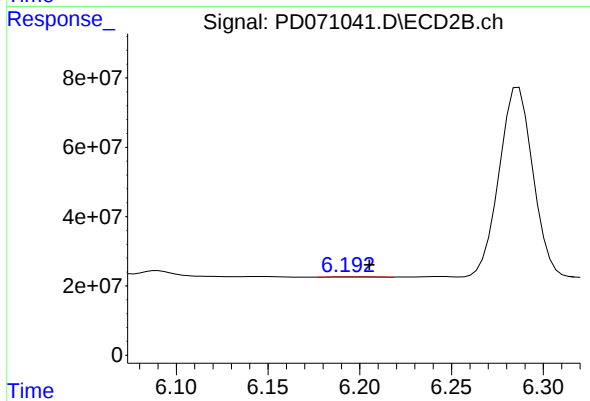
#21 Endrin ketone

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 1263039869
Conc: 102.28 ng/ml



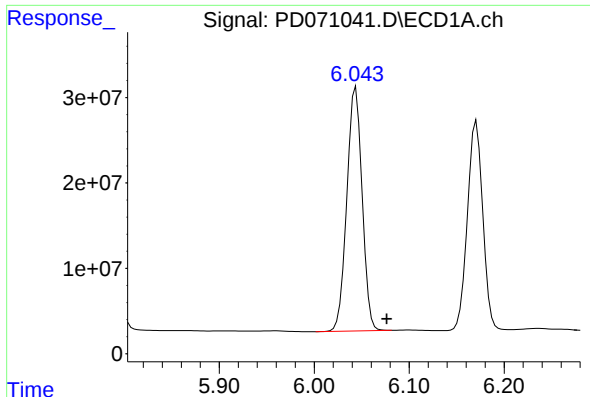
#22 Toxaphene-1

R.T.: 5.785 min
Delta R.T.: 0.047 min
Response: 363941876
Conc: 23490.66 ng/ml



#22 Toxaphene-1

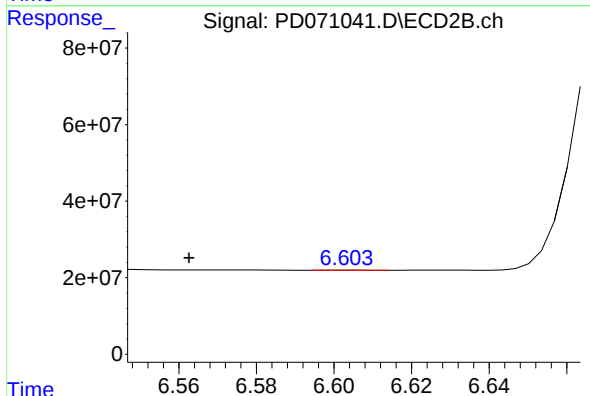
R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 1633392
Conc: 38.79 ng/ml



#23 Toxaphene-2

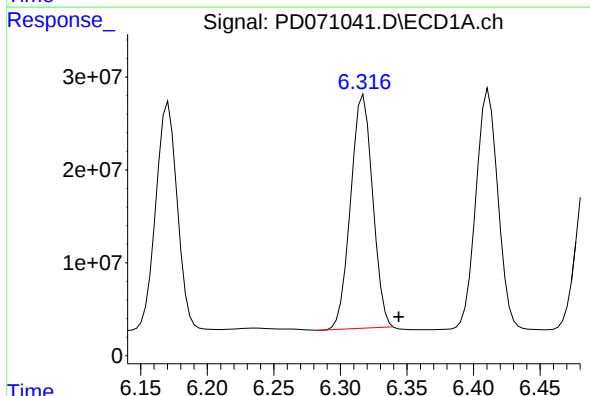
R.T.: 6.044 min
Delta R.T.: -0.033 min
Response: 319772591
Conc: 20816.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



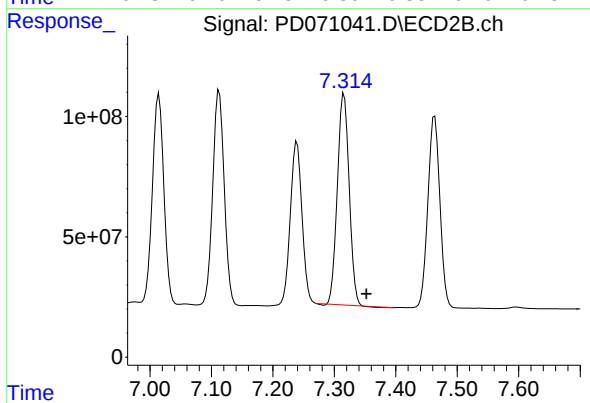
#23 Toxaphene-2

R.T.: 6.604 min
Delta R.T.: 0.041 min
Response: 173231
Conc: 1.82 ng/ml



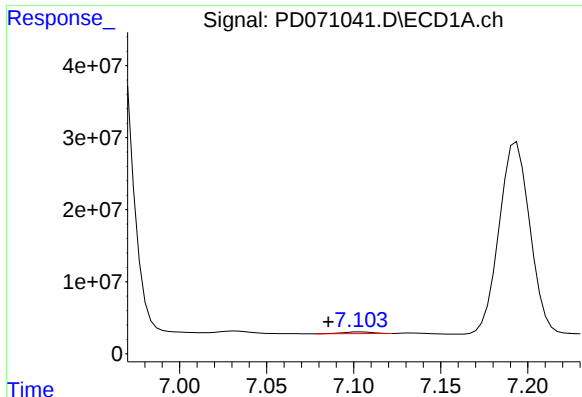
#24 Toxaphene-3

R.T.: 6.317 min
Delta R.T.: -0.026 min
Response: 289587083
Conc: 17336.02 ng/ml



#24 Toxaphene-3

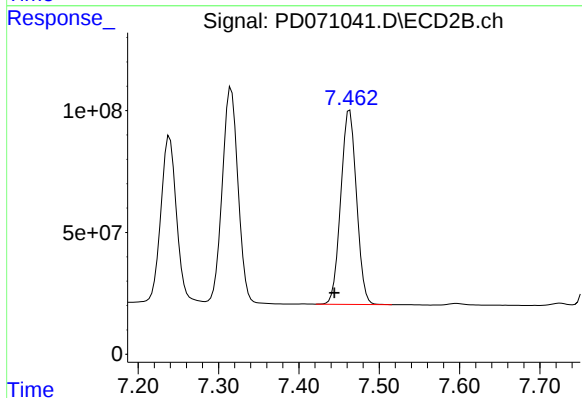
R.T.: 7.316 min
Delta R.T.: -0.036 min
Response: 1170189928
Conc: 4425.28 ng/ml



#25 Toxaphene-4

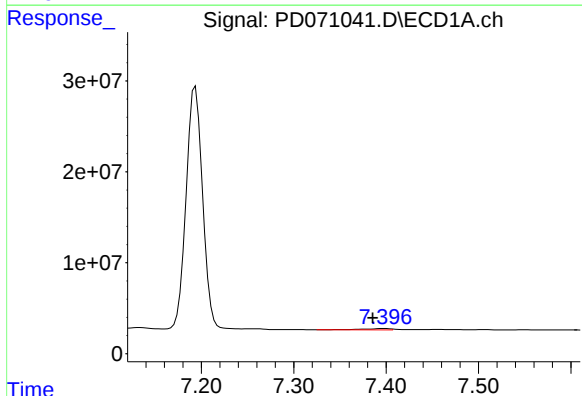
R.T.: 7.104 min
Delta R.T.: 0.019 min
Response: 2559588
Conc: 36.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



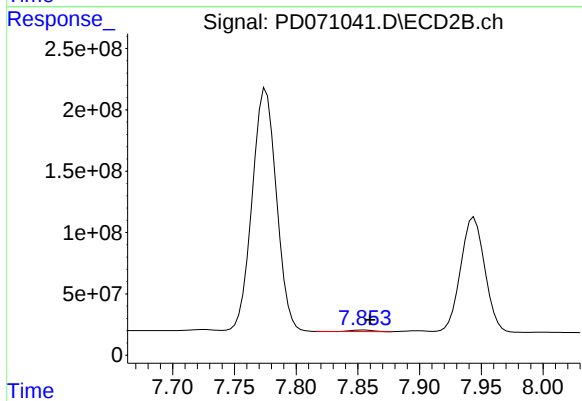
#25 Toxaphene-4

R.T.: 7.463 min
Delta R.T.: 0.019 min
Response: 1084849093
Conc: 5129.65 ng/ml



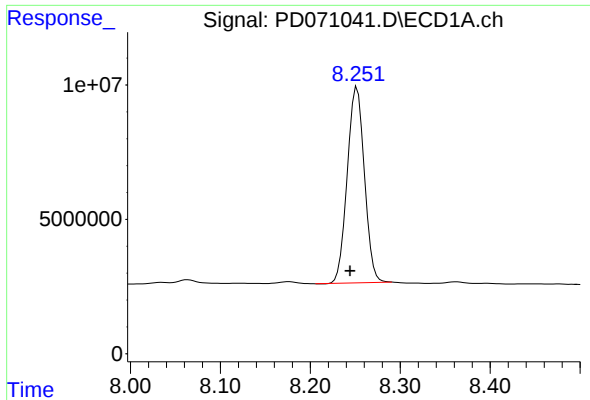
#26 Toxaphene-5

R.T.: 7.398 min
Delta R.T.: 0.012 min
Response: 2815969
Conc: 77.21 ng/ml



#26 Toxaphene-5

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 14838609
Conc: 120.59 ng/ml



#27 Decachlorobiphenyl

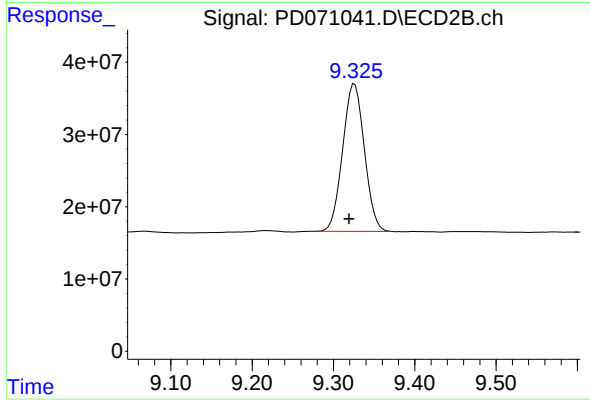
R.T.: 8.252 min

Delta R.T.: 0.008 min

Response: 96699293

Conc: 38.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.326 min

Delta R.T.: 0.007 min

Response: 377712630

Conc: 40.90 ng/ml