

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
 Data File : PD070360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 19:56
 Operator : AR\AJ
 Sample : N3358-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:46:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

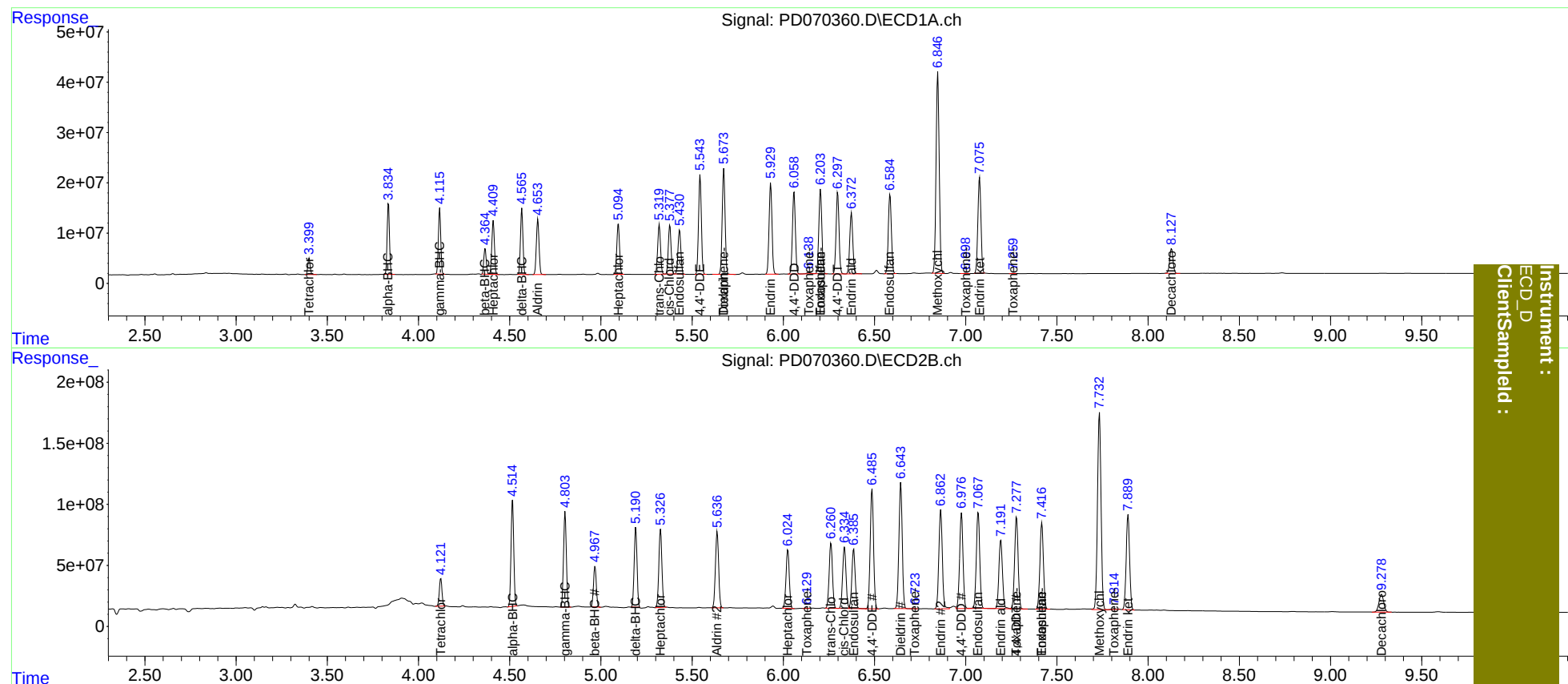
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.123	28752777	232.5E6	19.825	17.208
27)	SA Decachlor...	8.128	9.280	61735068	264.6E6	38.544	36.662
Target Compounds							
2)	A alpha-BHC	3.835	4.516	125.4E6	898.6E6	59.344	45.902
3)	MA gamma-BHC...	4.117	4.804	118.3E6	830.6E6	58.927	45.550
4)	MA Heptachlor	4.410	5.327	105.6E6	747.8E6	53.661	41.741
5)	MB Aldrin	4.655	5.638	112.8E6	761.1E6	59.111	45.791
6)	B beta-BHC	4.365	4.968	46904820	355.7E6	52.404	44.964
7)	B delta-BHC	4.567	5.191	122.8E6	704.4E6	60.865	54.593
8)	B Heptachlo...	5.096	6.025	104.6E6	598.2E6	59.703	51.265
9)	A Endosulfan I	5.432	6.386	96033180	620.7E6	57.093	46.029
10)	B trans-Chl...	5.320	6.262	106.5E6	673.7E6	59.234	46.612
11)	B cis-Chlor...	5.378	6.336	102.8E6	652.8E6	58.112	46.493
12)	B 4,4'-DDE	5.544	6.487	211.3E6	1246.9E6	125.153	95.894
13)	MA Dieldrin	5.674	6.644	230.5E6	1297.7E6	121.520	94.749
14)	MA Endrin	5.931	6.863	202.3E6	1074.5E6	118.849	93.386
15)	B Endosulfa...	6.204	7.069	191.5E6	1033.0E6	118.006	93.921
16)	A 4,4'-DDD	6.059	6.977	181.3E6	1013.9E6	119.727	91.826
17)	MA 4,4'-DDT	6.298	7.279	182.3E6	1002.8E6	125.299	97.528
18)	B Endrin al...	6.374	7.193	140.7E6	768.5E6	113.082	91.371
19)	B Endosulfa...	6.585	7.417	184.6E6	939.8E6	116.523	95.078
20)	A Methoxychlor	6.847	7.733	477.8E6	2177.4E6	564.556	461.210
21)	B Endrin ke...	7.076	7.890	224.3E6	1015.6E6	125.798	99.696
22)	Toxaphene-1	5.674f	6.130	230.5E6	3387792	21323.265	106.465 #
23)	Toxaphene-2	6.139	6.719	3753065	89622	346.255	0.730 #
24)	Toxaphene-3	6.204	7.279f	191.5E6	1002.8E6	6934.460	3706.288 #
25)	Toxaphene-4	7.000	7.417	746230	939.8E6	22.951	5862.344 #
26)	Toxaphene-5	7.260	7.815	366967	13761823	70.126	126.330 #

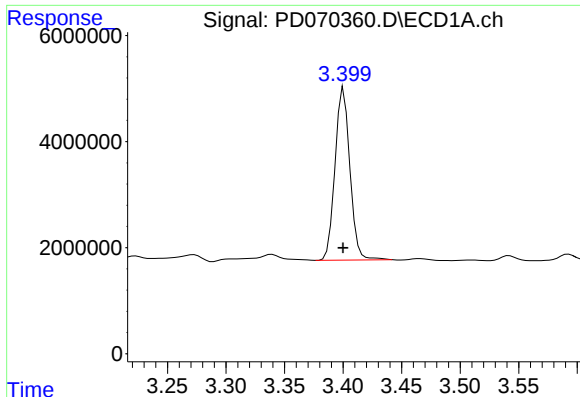
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061622\
Data File : PD070360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2022 19:56
Operator : AR\AJ
Sample : N3358-08MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 01:46:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 14 16:58:30 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

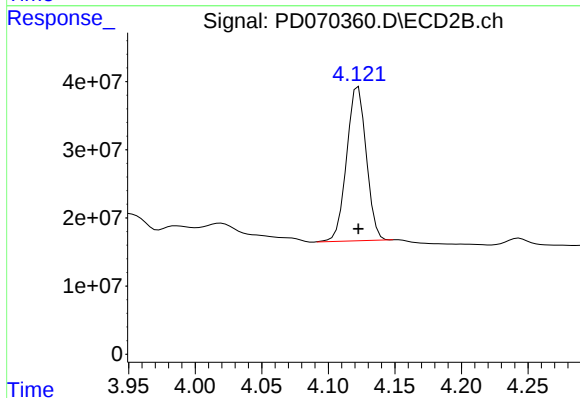




#1 Tetrachloro-m-xylene

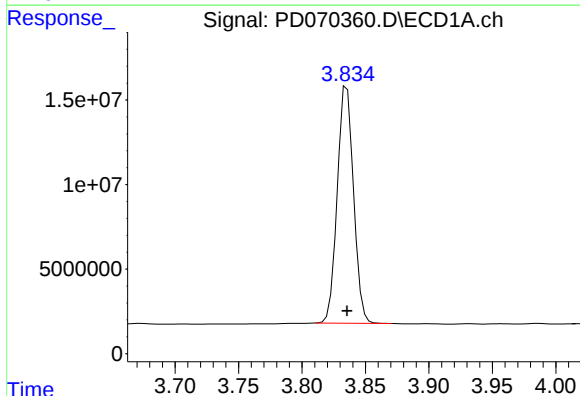
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 28752777
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



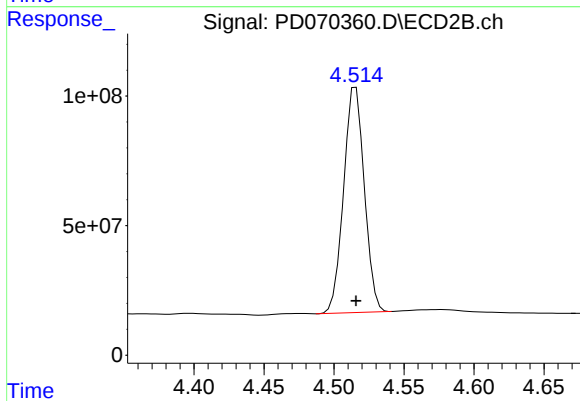
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 232456799
Conc: 17.21 ng/ml



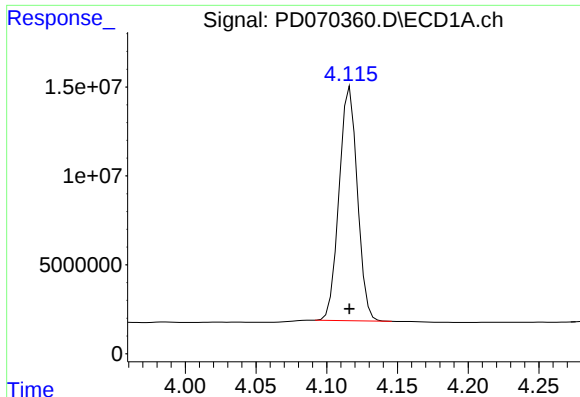
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 125408357
Conc: 59.34 ng/ml



#2 alpha-BHC

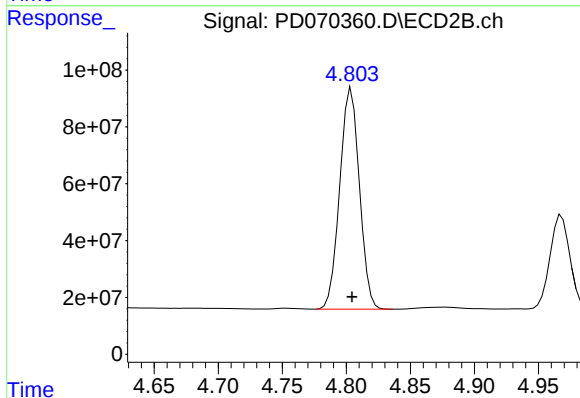
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 898587656
Conc: 45.90 ng/ml



#3 gamma-BHC (Lindane)

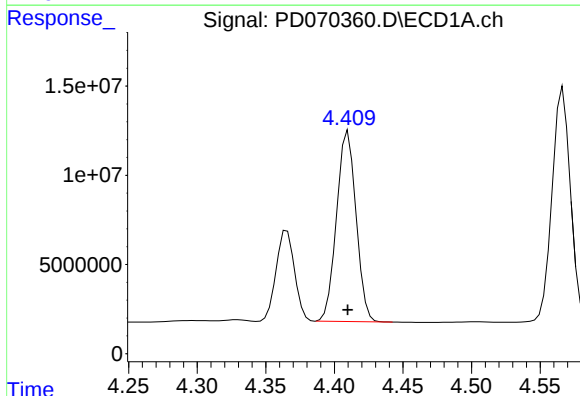
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 118327961
Conc: 58.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



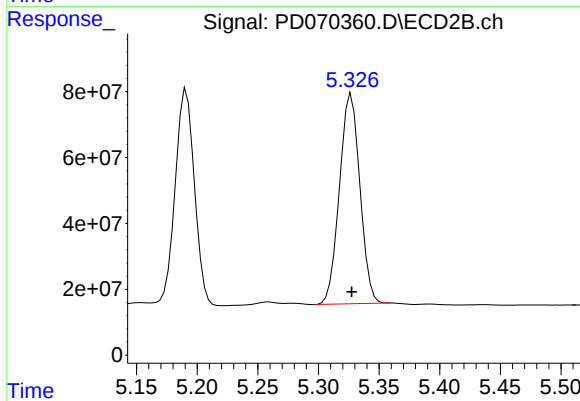
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 830595129
Conc: 45.55 ng/ml



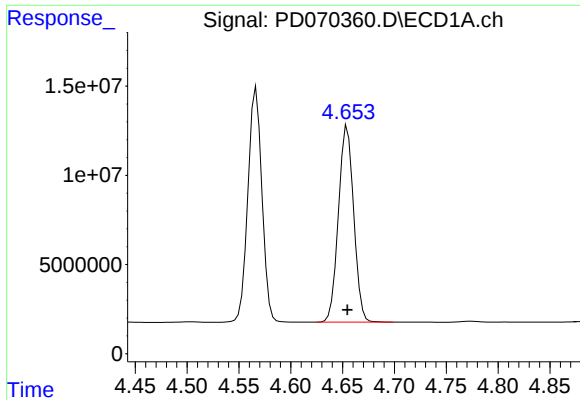
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 105609376
Conc: 53.66 ng/ml



#4 Heptachlor

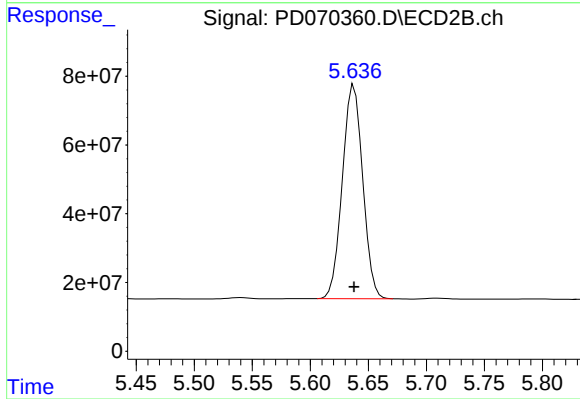
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 747815047
Conc: 41.74 ng/ml



#5 Aldrin

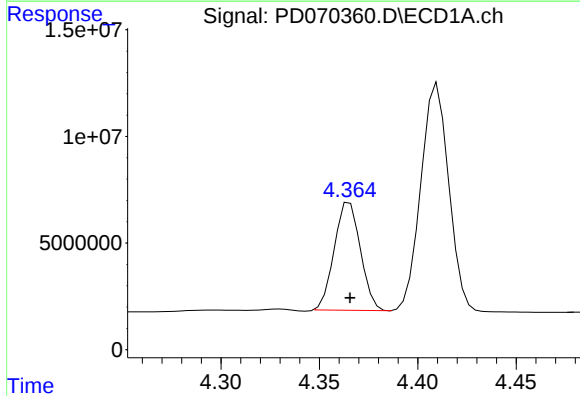
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 112752489
Conc: 59.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



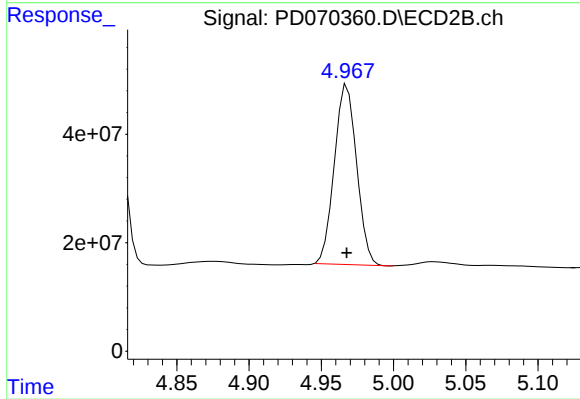
#5 Aldrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 761080532
Conc: 45.79 ng/ml



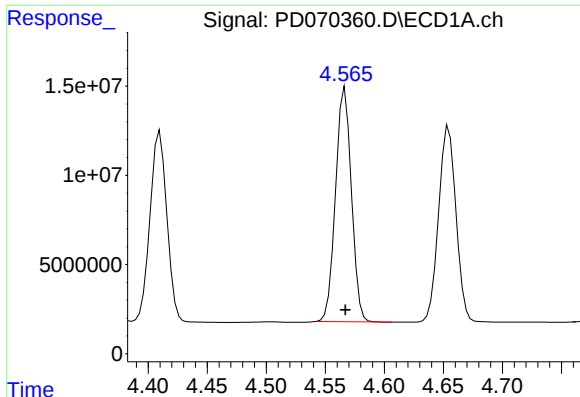
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 46904820
Conc: 52.40 ng/ml



#6 beta-BHC

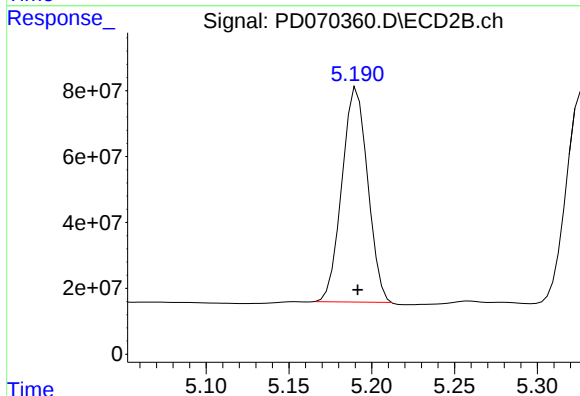
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 355693308
Conc: 44.96 ng/ml



#7 delta-BHC

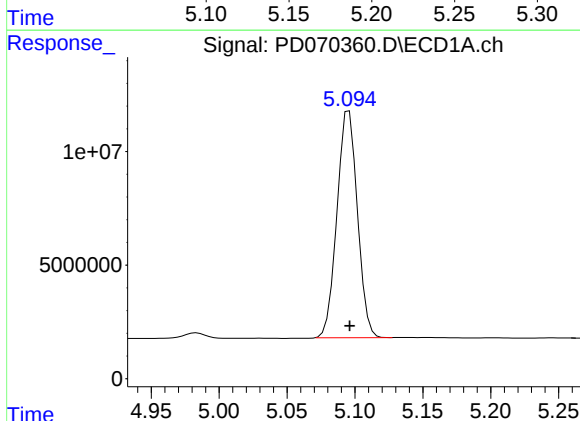
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 122831556
Conc: 60.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



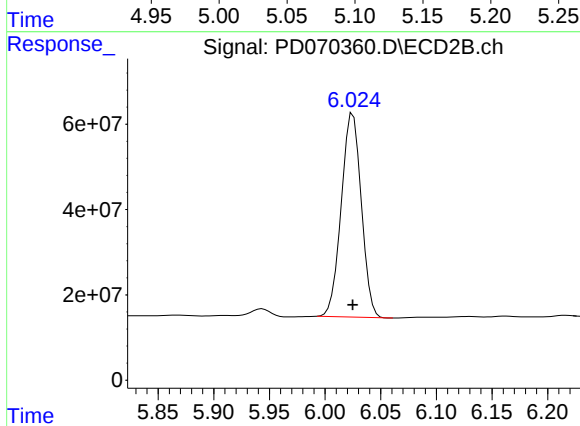
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 704360948
Conc: 54.59 ng/ml



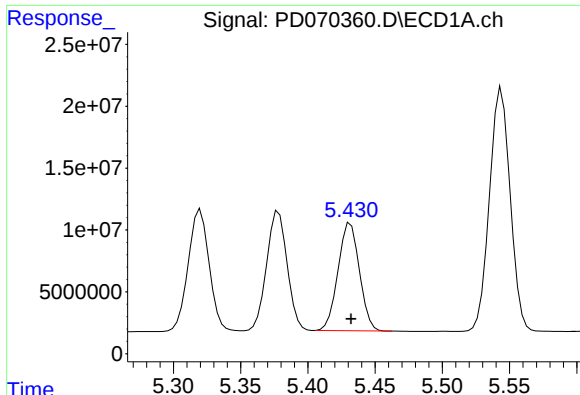
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 104582786
Conc: 59.70 ng/ml



#8 Heptachlor epoxide

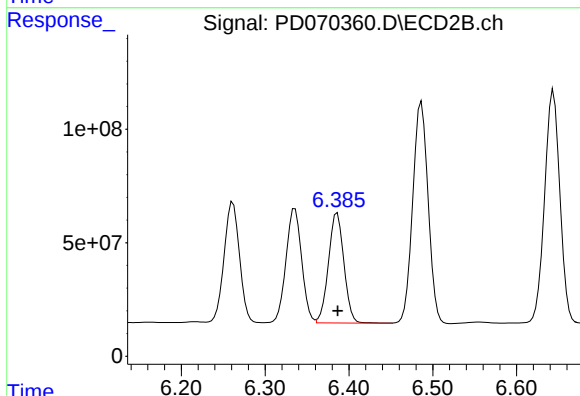
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 598185113
Conc: 51.26 ng/ml



#9 Endosulfan I

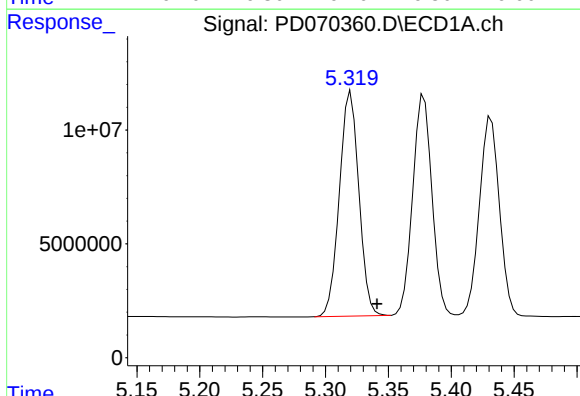
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 96033180
Conc: 57.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



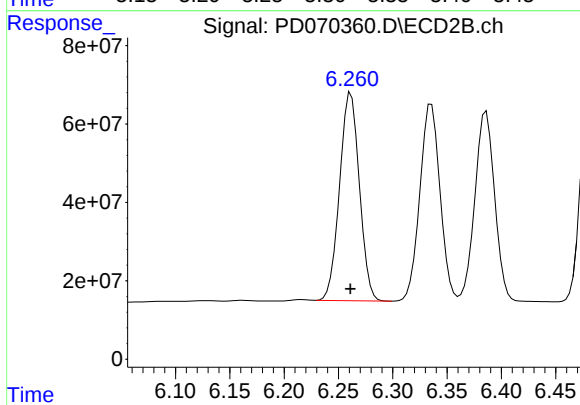
#9 Endosulfan I

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 620710078
Conc: 46.03 ng/ml



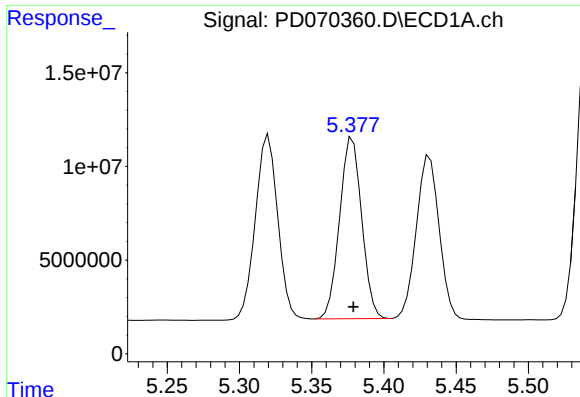
#10 trans-Chlordane

R.T.: 5.320 min
Delta R.T.: -0.021 min
Response: 106540985
Conc: 59.23 ng/ml



#10 trans-Chlordane

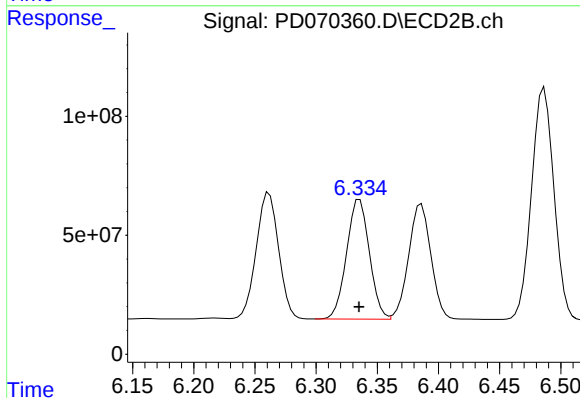
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 673669226
Conc: 46.61 ng/ml



#11 cis-Chlordane

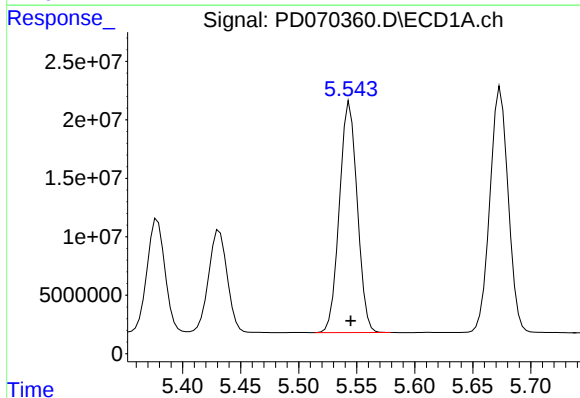
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 102785256
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



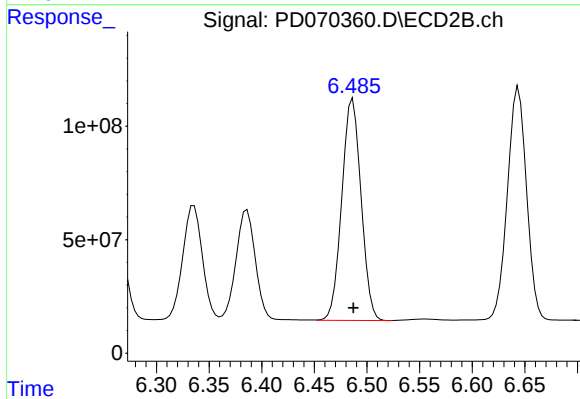
#11 cis-Chlordane

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 652821420
Conc: 46.49 ng/ml



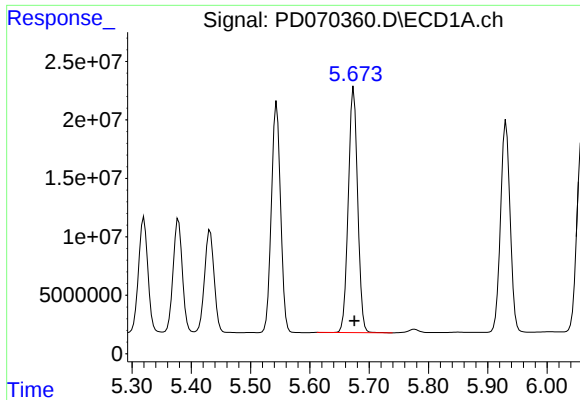
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 211278628
Conc: 125.15 ng/ml



#12 4,4'-DDE

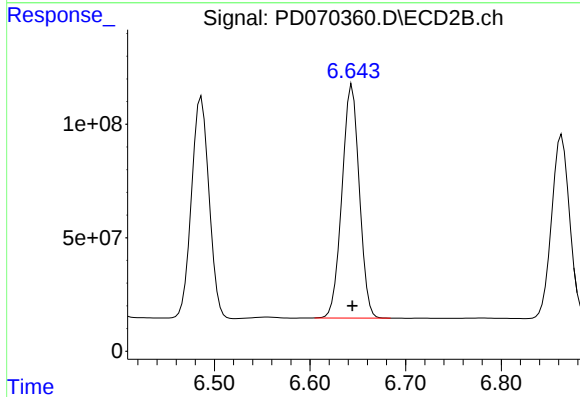
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1246895542
Conc: 95.89 ng/ml



#13 Dieldrin

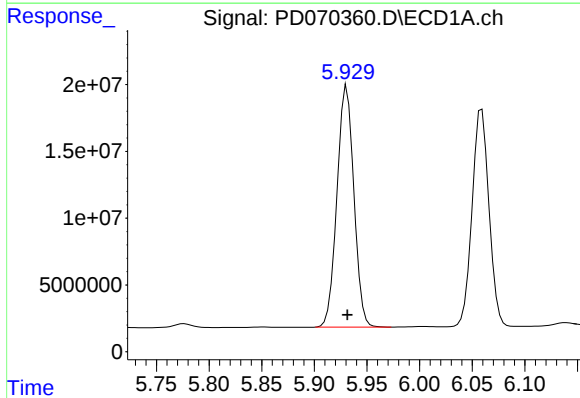
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 230509172
Conc: 121.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



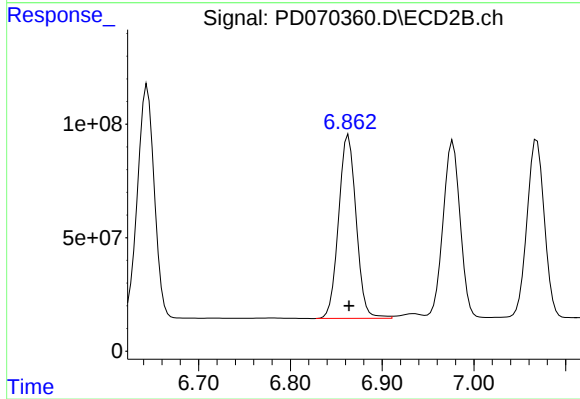
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 1297681832
Conc: 94.75 ng/ml



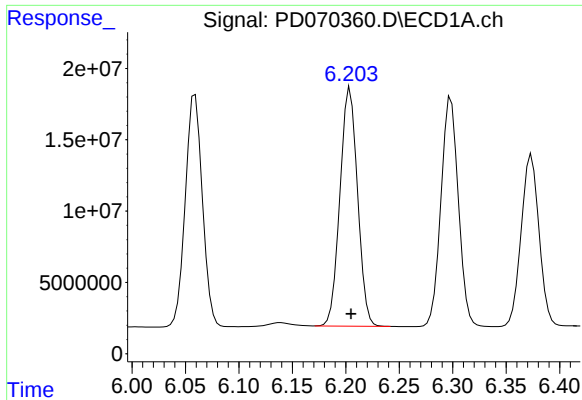
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 202256923
Conc: 118.85 ng/ml



#14 Endrin

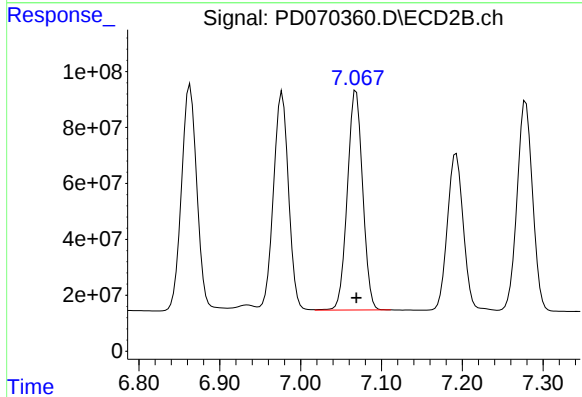
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 1074502161
Conc: 93.39 ng/ml



#15 Endosulfan II

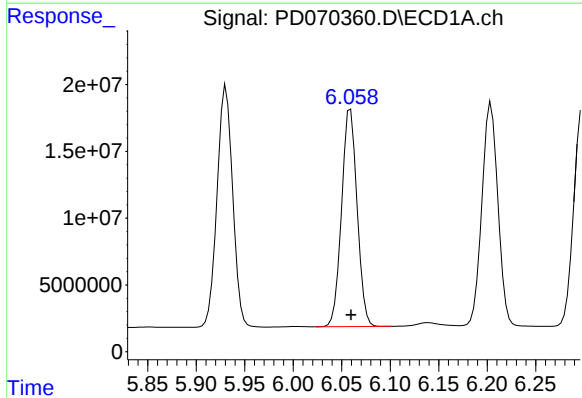
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 191492424
Conc: 118.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



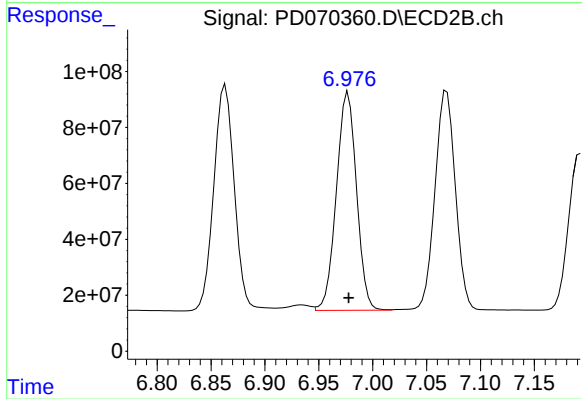
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1033009560
Conc: 93.92 ng/ml



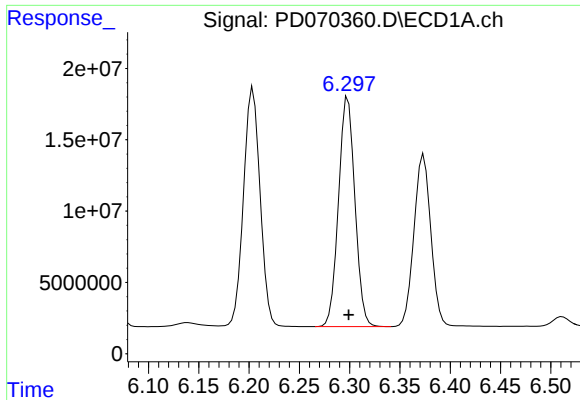
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 181275100
Conc: 119.73 ng/ml



#16 4,4'-DDD

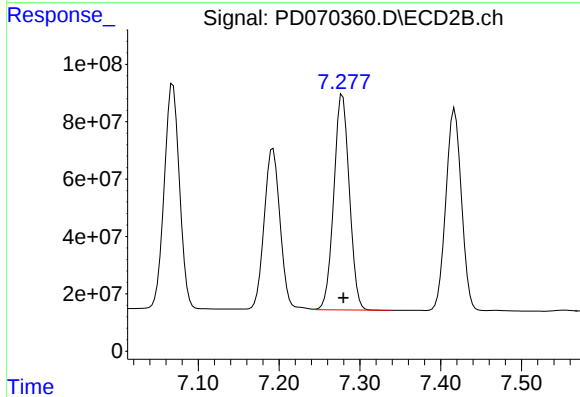
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 1013865471
Conc: 91.83 ng/ml



#17 4,4'-DDT

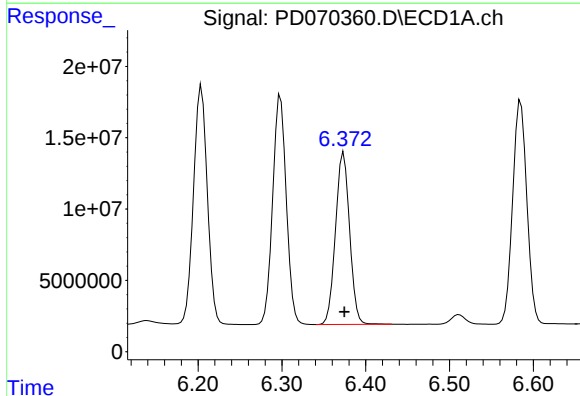
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 182337142
Conc: 125.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



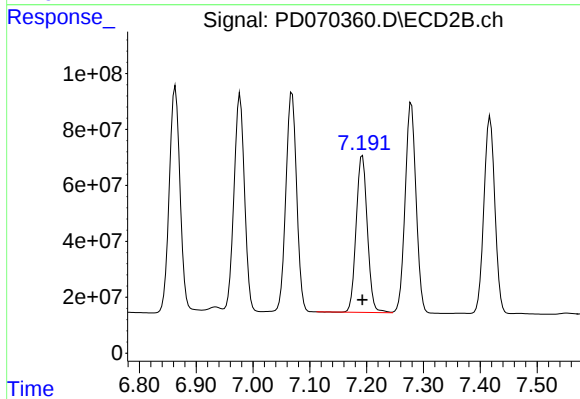
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1002781231
Conc: 97.53 ng/ml



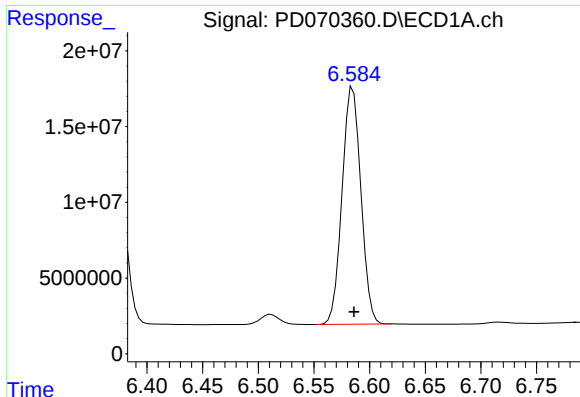
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 140672852
Conc: 113.08 ng/ml



#18 Endrin aldehyde

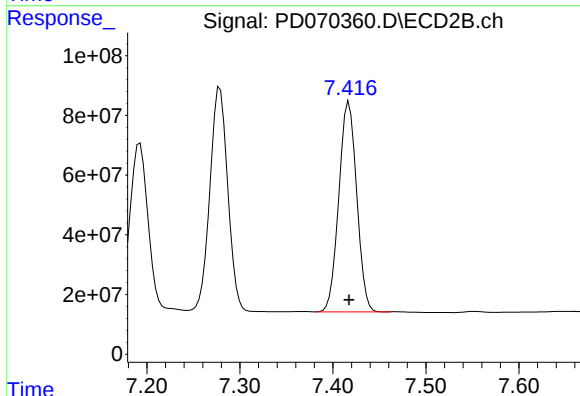
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 768536210
Conc: 91.37 ng/ml



#19 Endosulfan Sulfate

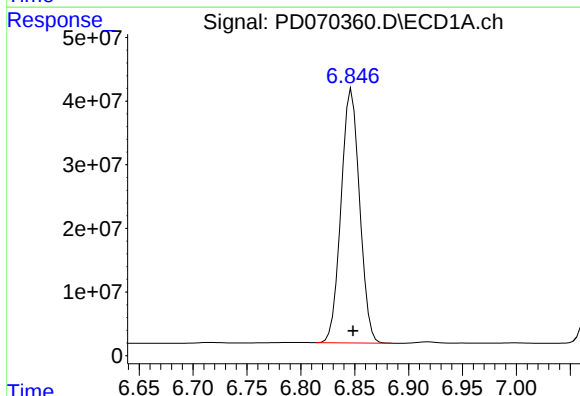
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 184567757
Conc: 116.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



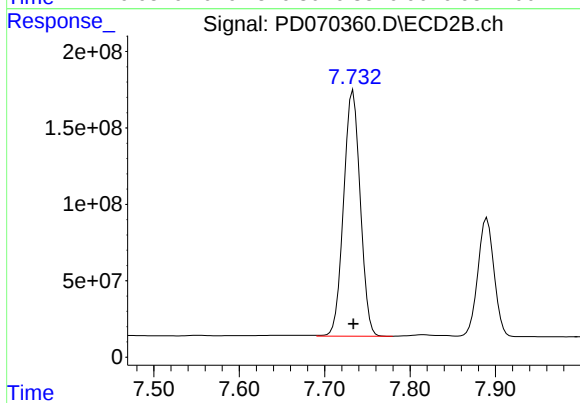
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 939785518
Conc: 95.08 ng/ml



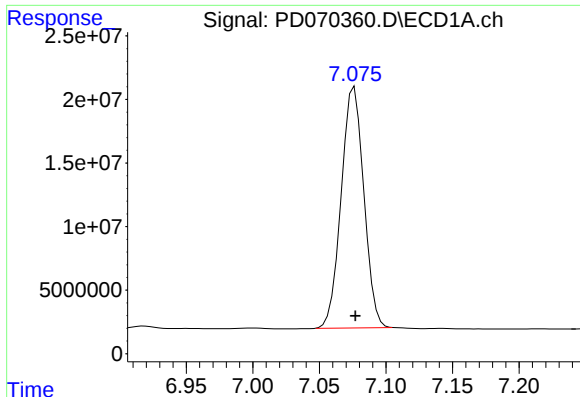
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 477827704
Conc: 564.56 ng/ml



#20 Methoxychlor

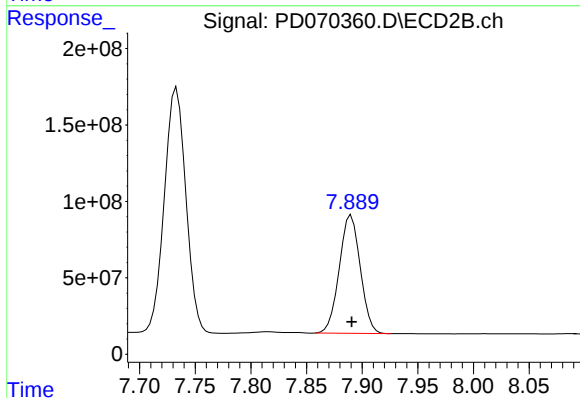
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 2177389075
Conc: 461.21 ng/ml



#21 Endrin ketone

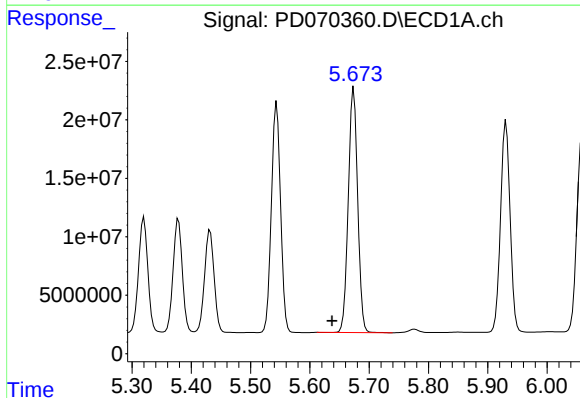
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 224336300
Conc: 125.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



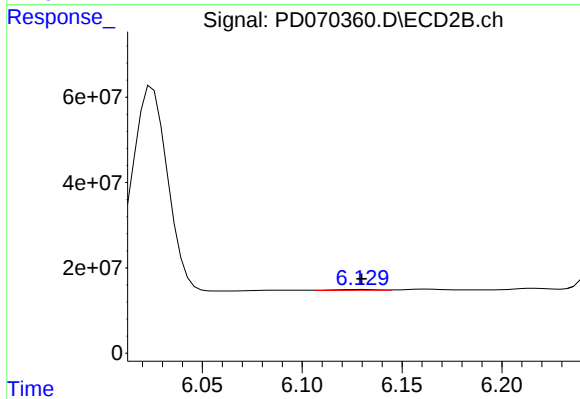
#21 Endrin ketone

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 1015642777
Conc: 99.70 ng/ml



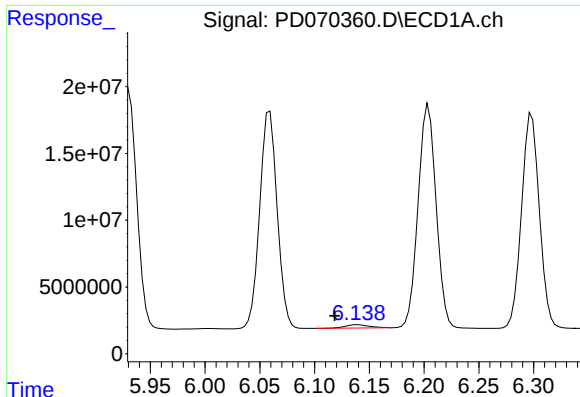
#22 Toxaphene-1

R.T.: 5.674 min
Delta R.T.: 0.036 min
Response: 230509172
Conc: 21323.27 ng/ml



#22 Toxaphene-1

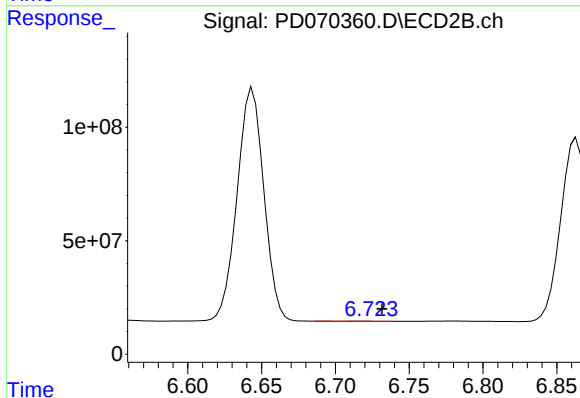
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 3387792
Conc: 106.47 ng/ml



#23 Toxaphene-2

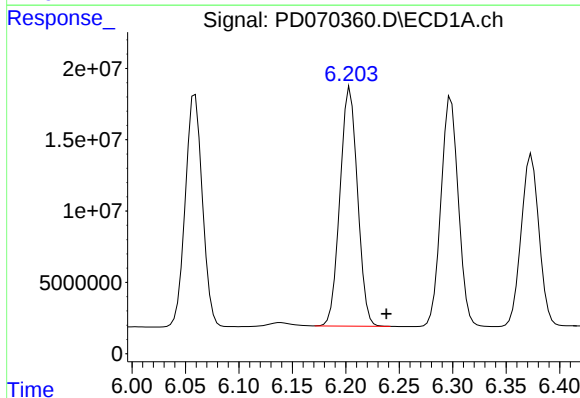
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 3753065
Conc: 346.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



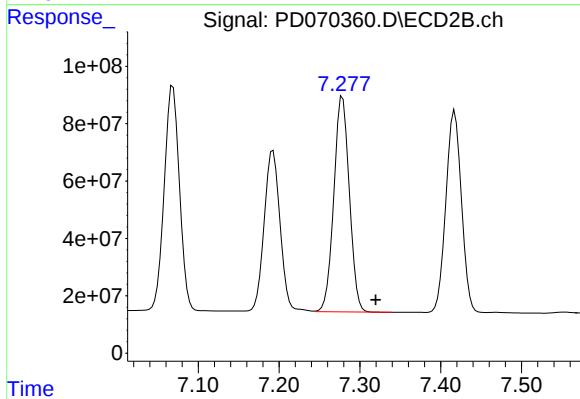
#23 Toxaphene-2

R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 89622
Conc: 0.73 ng/ml



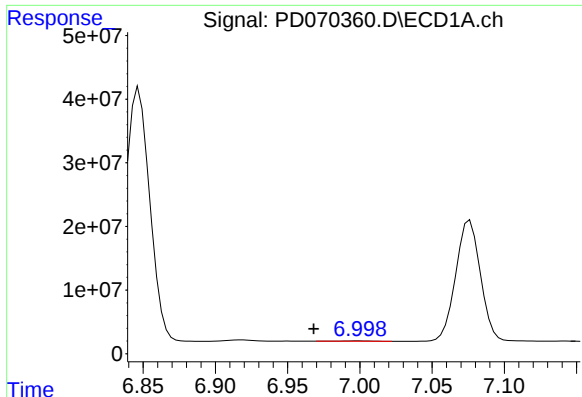
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: -0.034 min
Response: 191492424
Conc: 6934.46 ng/ml



#24 Toxaphene-3

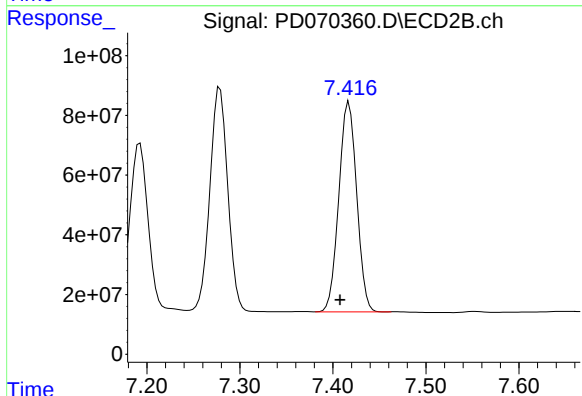
R.T.: 7.279 min
Delta R.T.: -0.041 min
Response: 1002781231
Conc: 3706.29 ng/ml



#25 Toxaphene-4

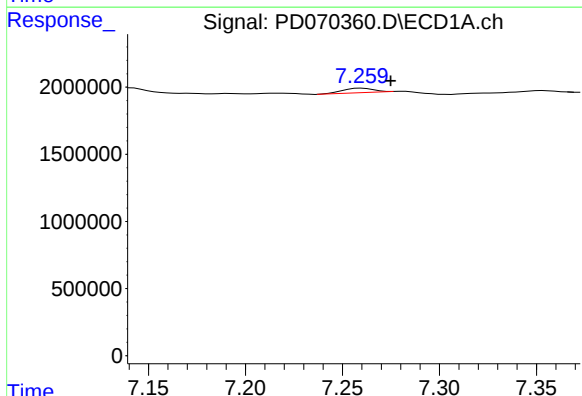
R.T.: 7.000 min
Delta R.T.: 0.032 min
Response: 746230
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



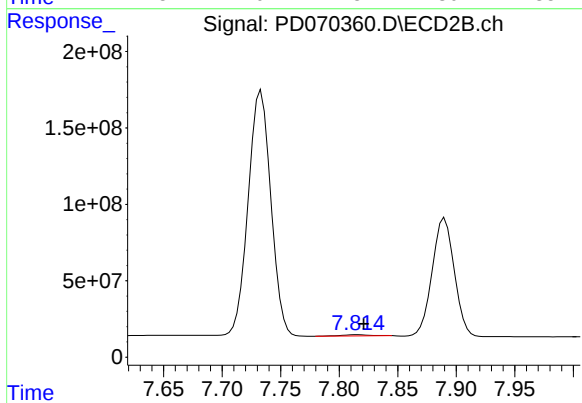
#25 Toxaphene-4

R.T.: 7.417 min
Delta R.T.: 0.010 min
Response: 939785518
Conc: 5862.34 ng/ml



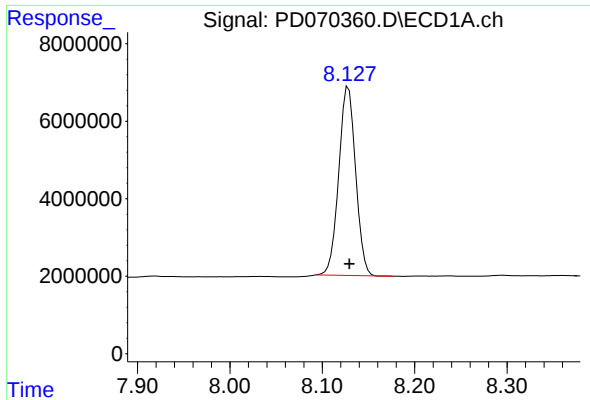
#26 Toxaphene-5

R.T.: 7.260 min
Delta R.T.: -0.015 min
Response: 366967
Conc: 70.13 ng/ml



#26 Toxaphene-5

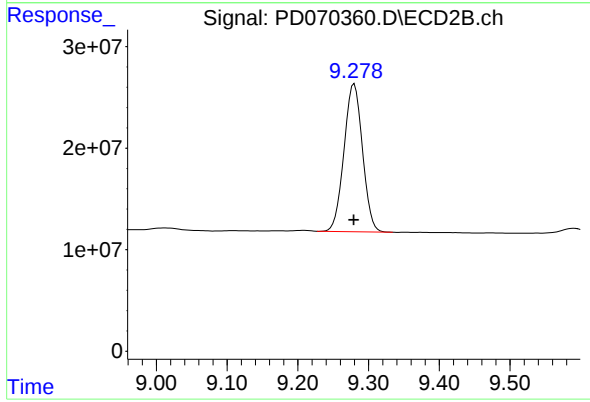
R.T.: 7.815 min
Delta R.T.: -0.005 min
Response: 13761823
Conc: 126.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 61735068
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 264587047
Conc: 36.66 ng/ml