

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:20
 Operator : AR\AJ
 Sample : PB149054BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:11:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

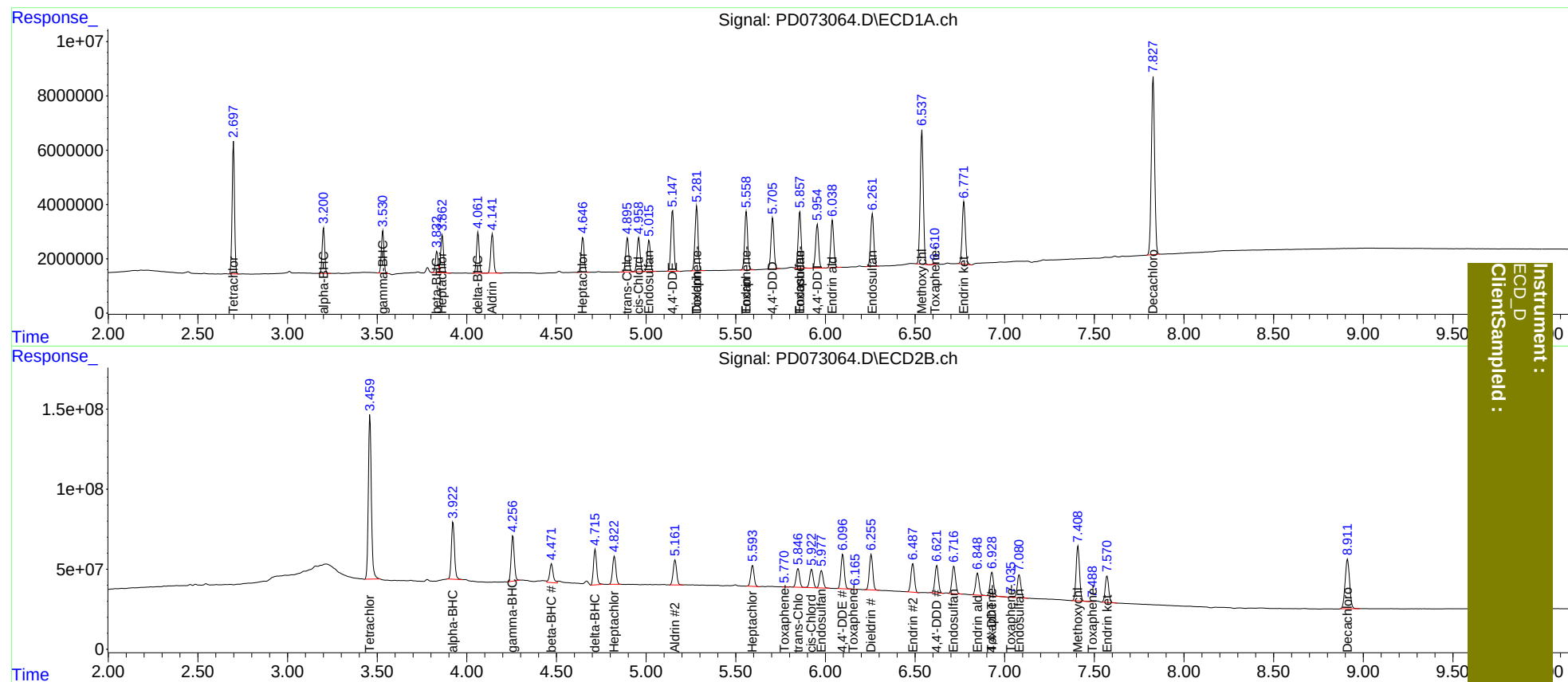
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	45219868	1204.3E6	18.858	18.436
27)	SA Decachlor...	7.829	8.913	83681402	535.7E6	36.672	36.198
Target Compounds							
2)	A alpha-BHC	3.201	3.924	16272743	431.4E6	4.446	4.947
3)	MA gamma-BHC...	3.532	4.257	15462482	343.6E6	4.659	5.063
4)	MA Heptachlor	3.863	4.823	15365309	228.0E6	4.599	4.966
5)	MB Aldrin	4.143	5.162	15948237	208.4E6	4.733	5.188
6)	B beta-BHC	3.833	4.473	7876625	160.1E6	4.906	5.993
7)	B delta-BHC	4.063	4.716	15387880	271.5E6	4.234	4.990
8)	B Heptachlo...	4.647	5.594	14610328	171.5E6	4.702	5.075
9)	A Endosulfan I	5.017	5.978	13626652	146.1E6	4.822	5.022
10)	B trans-Chl...	4.896	5.848	14719312	156.3E6	4.776	4.948
11)	B cis-Chlor...	4.959	5.923	14731687	155.4E6	4.705	4.897
12)	B 4,4'-DDE	5.148	6.097	25780679	281.6E6	8.618	9.380
13)	MA Dieldrin	5.282	6.256	27833790	295.1E6	9.086	9.788
14)	MA Endrin	5.559	6.488	24898162	241.5E6	9.184	9.789
15)	B Endosulfa...	5.858	6.717	24764081	236.5E6	9.196	9.790
16)	A 4,4'-DDD	5.706	6.622	21646657	228.1E6	8.985	9.951
17)	MA 4,4'-DDT	5.955	6.929	18850576	201.1E6	8.427	9.365
18)	B Endrin al...	6.040	6.849	20598380	185.0E6	9.537	9.763
19)	B Endosulfa...	6.262	7.081	22977015	197.5E6	9.157	9.497
20)	A Methoxychlor	6.539	7.409	59003315	461.9E6	47.110	49.504
21)	B Endrin ke...	6.773	7.571	28274684	222.9E6	9.686	9.984
22)	Toxaphene-1	5.282f	5.771	27833790	1691799	1836.412	14.397 #
23)	Toxaphene-2	5.559f	6.164	24898162	453853	1592.256	2.118 #
24)	Toxaphene-3	5.858	6.929f	24764081	201.1E6	1152.108	400.615 #
25)	Toxaphene-4	6.611f	7.036	152141	583312	1.758	1.306 #
26)	Toxaphene-5	0.000	7.490	0	268047	N.D.	0.981

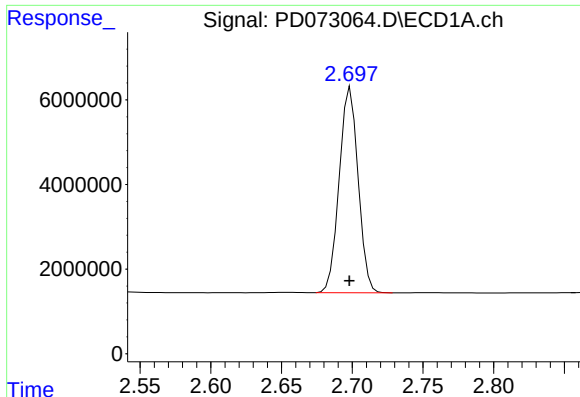
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 14:20
Operator : AR\AJ
Sample : PB149054BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:11:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
Response via : Initial Calibration
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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

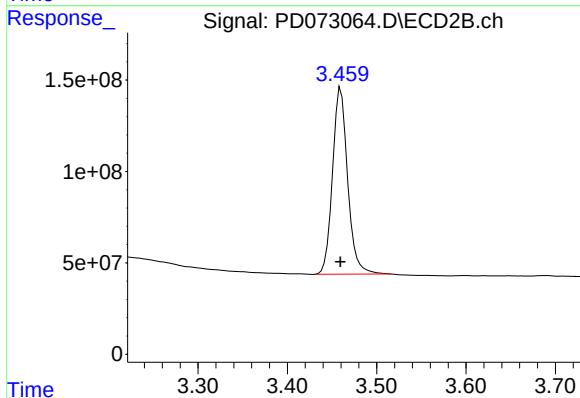




#1 Tetrachloro-m-xylene

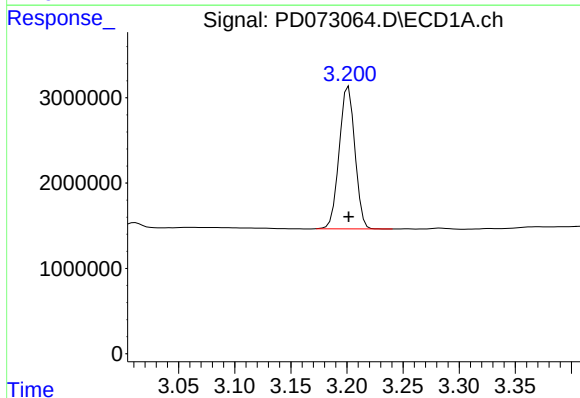
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 45219868
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



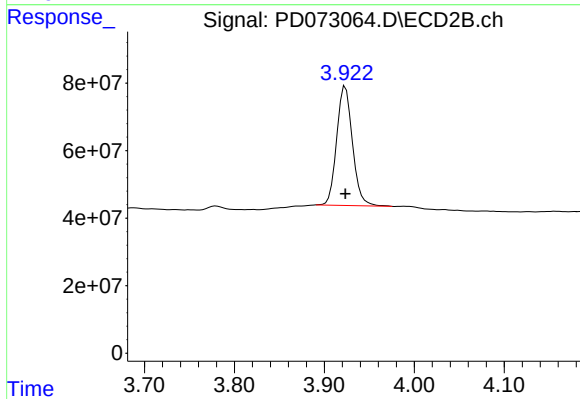
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1204289590
Conc: 18.44 ng/ml



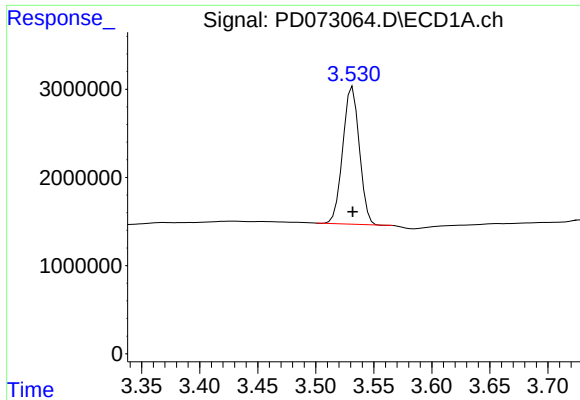
#2 alpha-BHC

R.T.: 3.201 min
Delta R.T.: 0.000 min
Response: 16272743
Conc: 4.45 ng/ml



#2 alpha-BHC

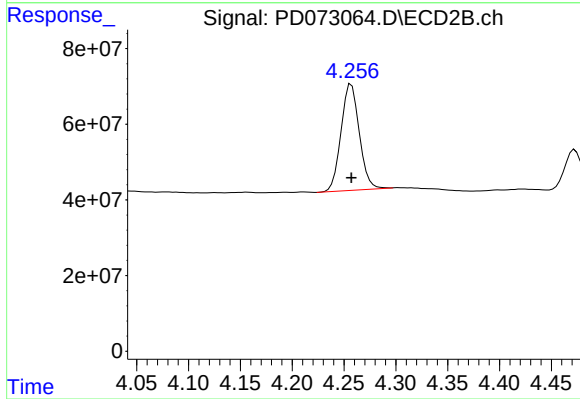
R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 431442276
Conc: 4.95 ng/ml



#3 gamma-BHC (Lindane)

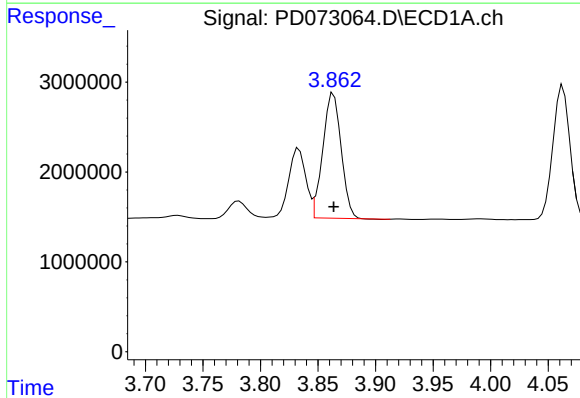
R.T.: 3.532 min
Delta R.T.: 0.000 min
Response: 15462482
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



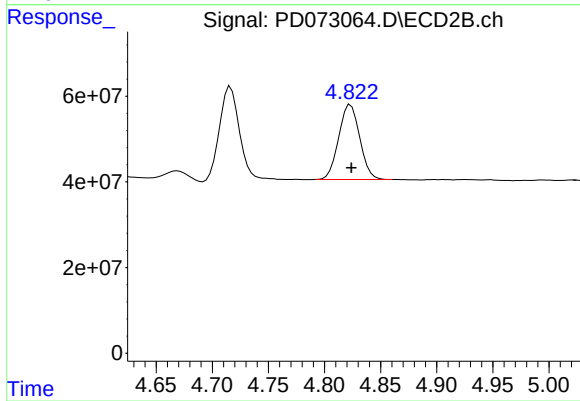
#3 gamma-BHC (Lindane)

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 343550757
Conc: 5.06 ng/ml



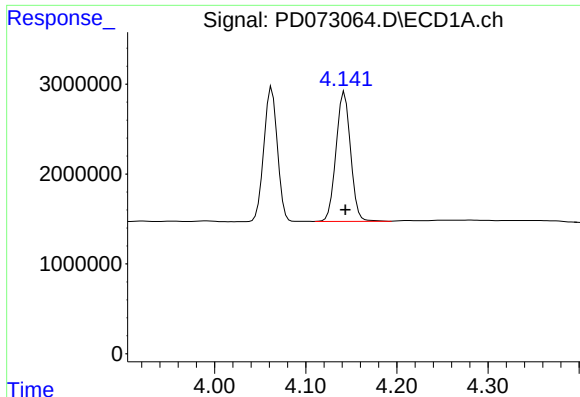
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 15365309
Conc: 4.60 ng/ml



#4 Heptachlor

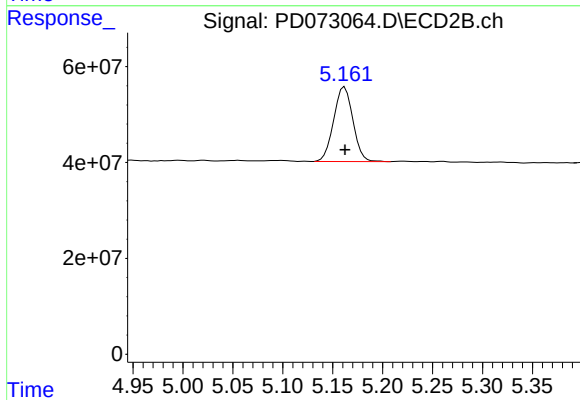
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 228025251
Conc: 4.97 ng/ml



#5 Aldrin

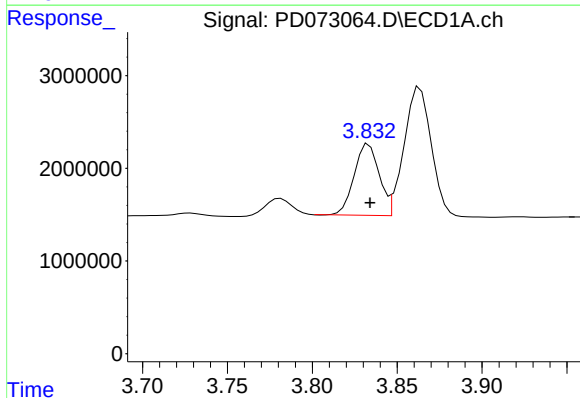
R.T.: 4.143 min
Delta R.T.: -0.001 min
Response: 15948237
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



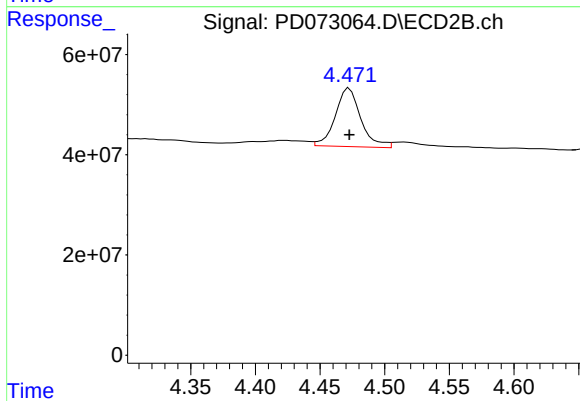
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 208364345
Conc: 5.19 ng/ml



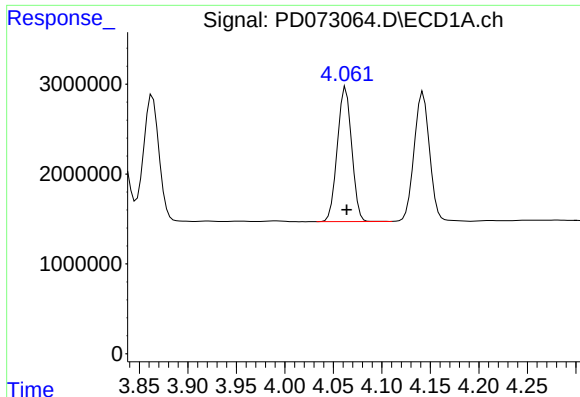
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 7876625
Conc: 4.91 ng/ml



#6 beta-BHC

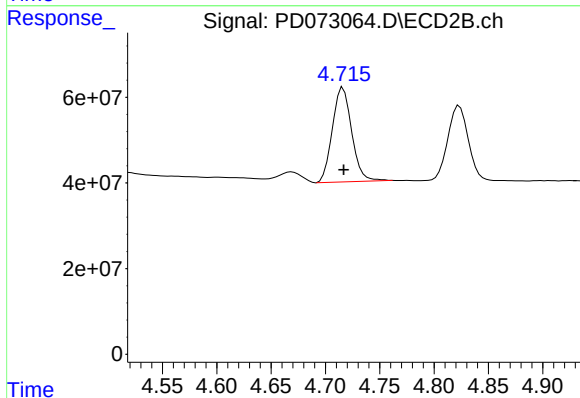
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 160122362
Conc: 5.99 ng/ml



#7 delta-BHC

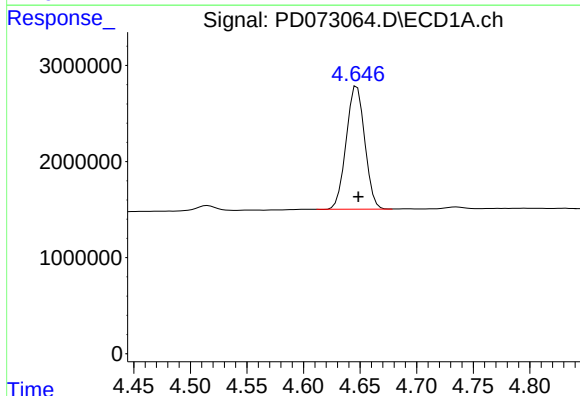
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 15387880
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



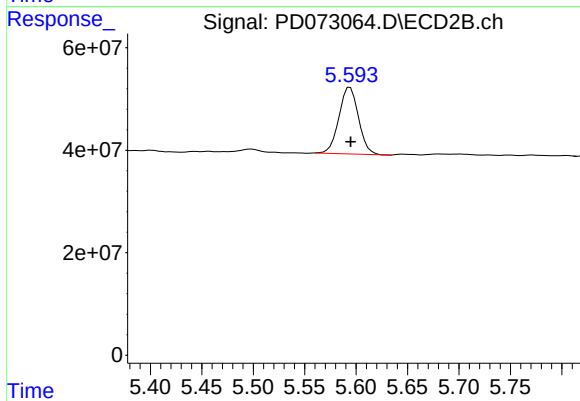
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 271501202
Conc: 4.99 ng/ml



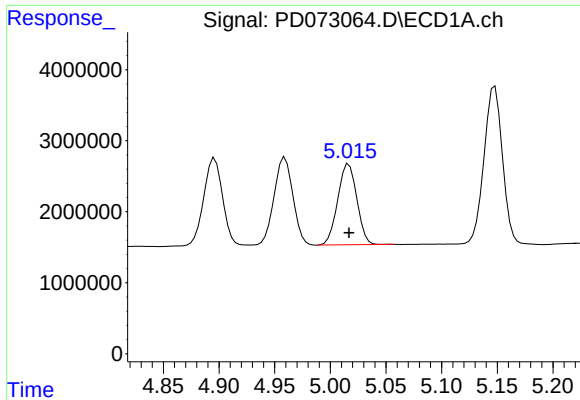
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 14610328
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

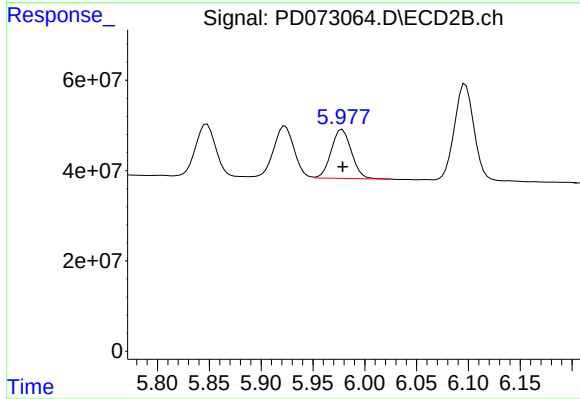
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 171536454
Conc: 5.07 ng/ml



#9 Endosulfan I

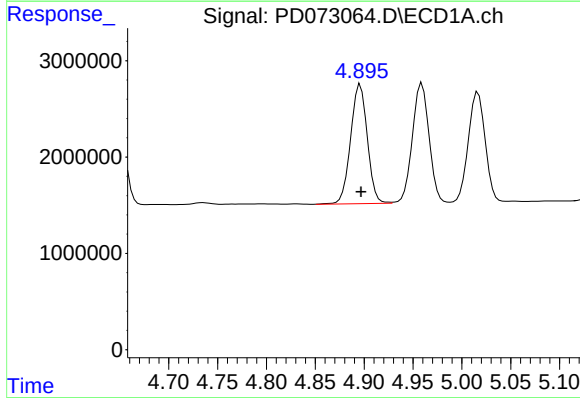
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13626652
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



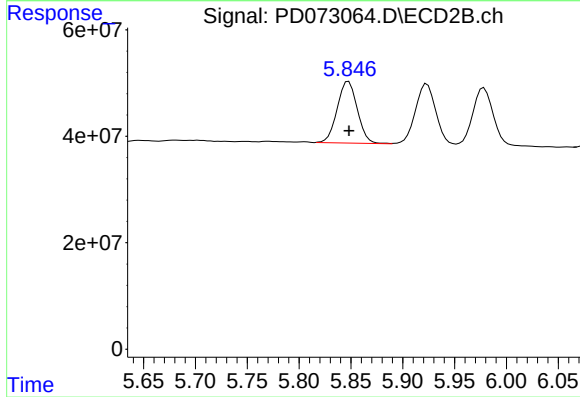
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 146089400
Conc: 5.02 ng/ml



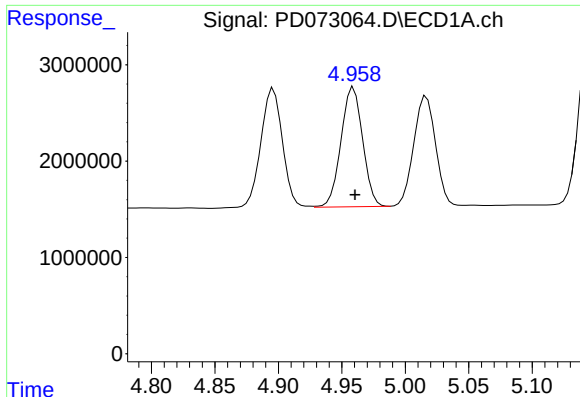
#10 trans-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 14719312
Conc: 4.78 ng/ml



#10 trans-Chlordane

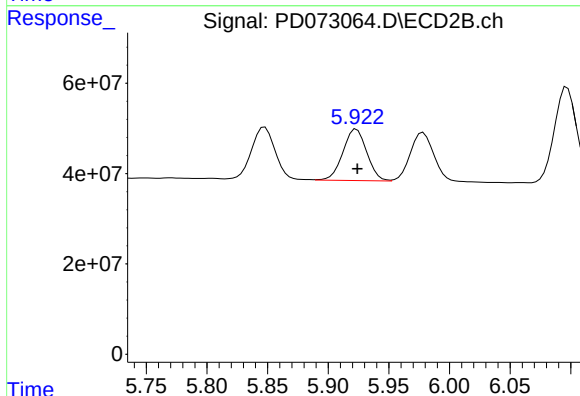
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 156326047
Conc: 4.95 ng/ml



#11 cis-Chlordane

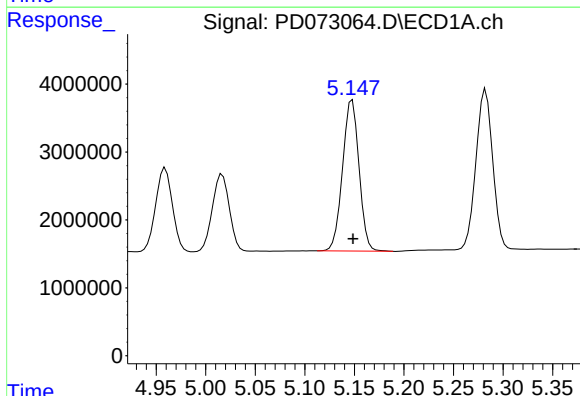
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 14731687
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



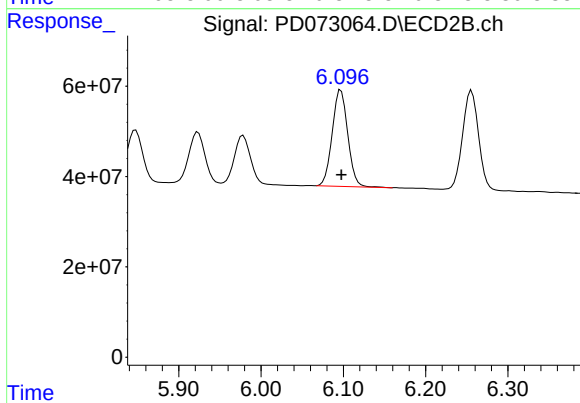
#11 cis-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 155447877
Conc: 4.90 ng/ml



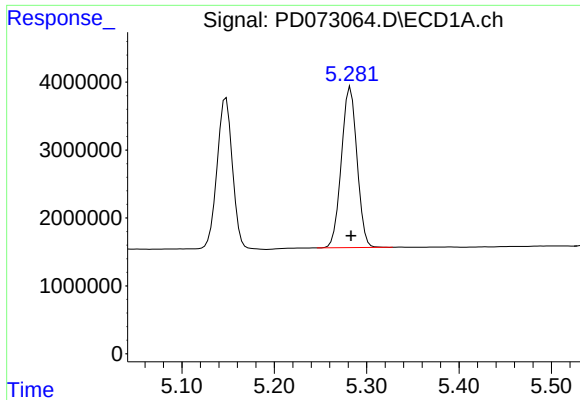
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 25780679
Conc: 8.62 ng/ml



#12 4,4'-DDE

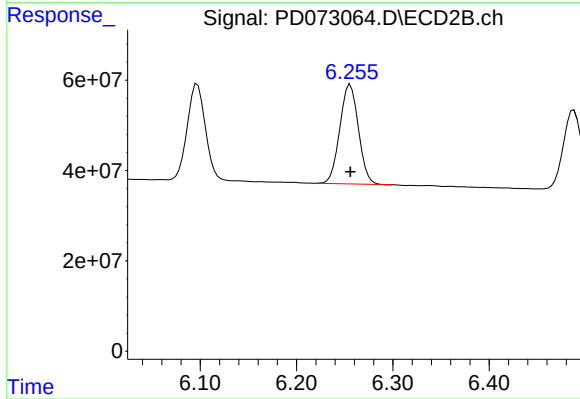
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 281626595
Conc: 9.38 ng/ml



#13 Dieldrin

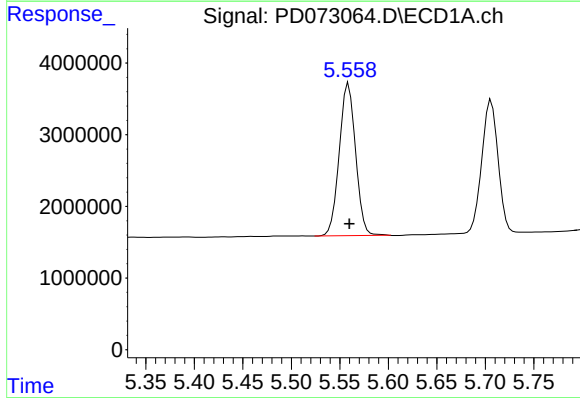
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 27833790
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



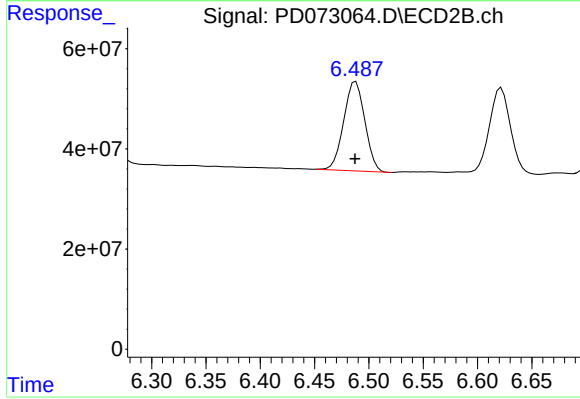
#13 Dieldrin

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 295050998
Conc: 9.79 ng/ml



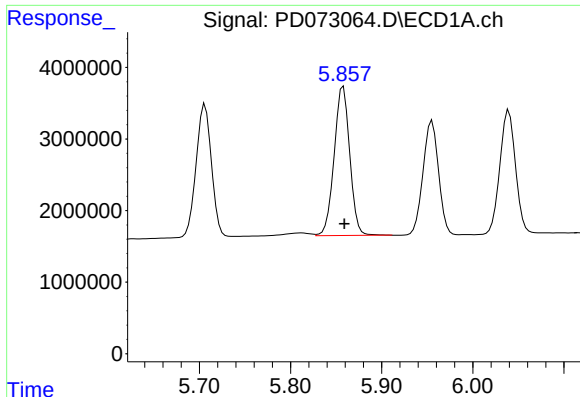
#14 Endrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 24898162
Conc: 9.18 ng/ml



#14 Endrin

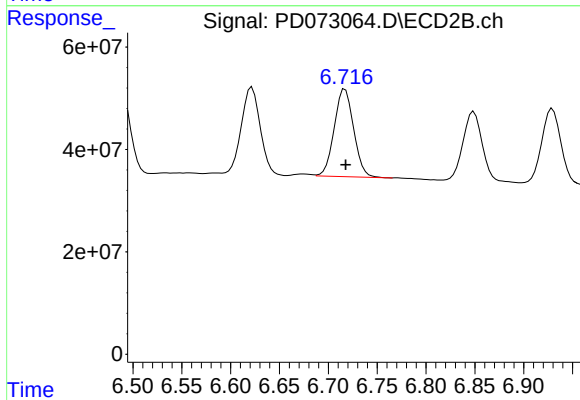
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 241466830
Conc: 9.79 ng/ml



#15 Endosulfan II

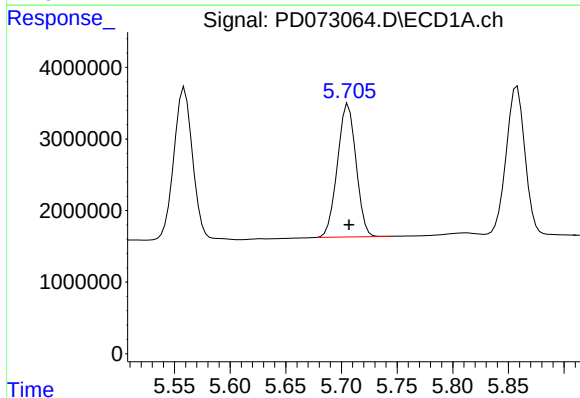
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 24764081
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



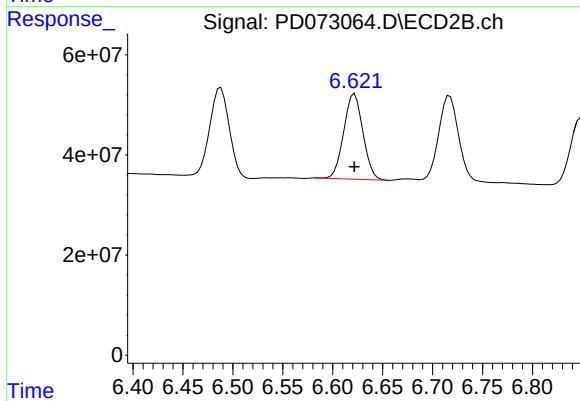
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 236499850
Conc: 9.79 ng/ml



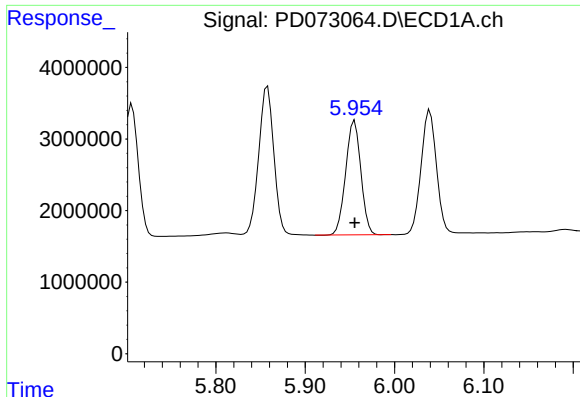
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 21646657
Conc: 8.98 ng/ml



#16 4,4'-DDD

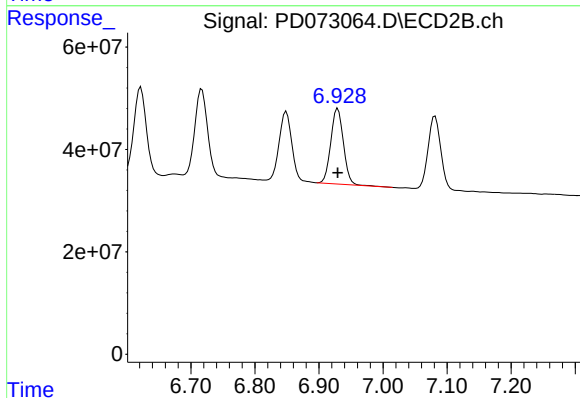
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 228067731
Conc: 9.95 ng/ml



#17 4,4'-DDT

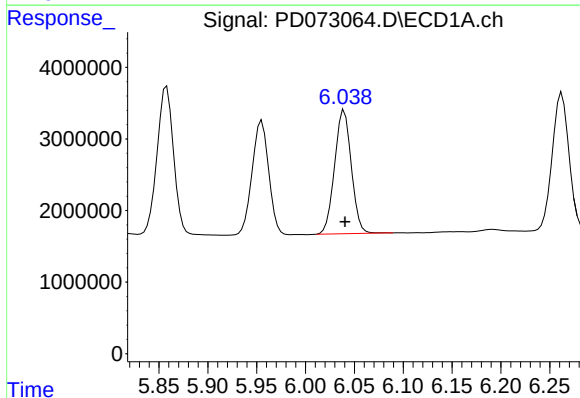
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 18850576
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



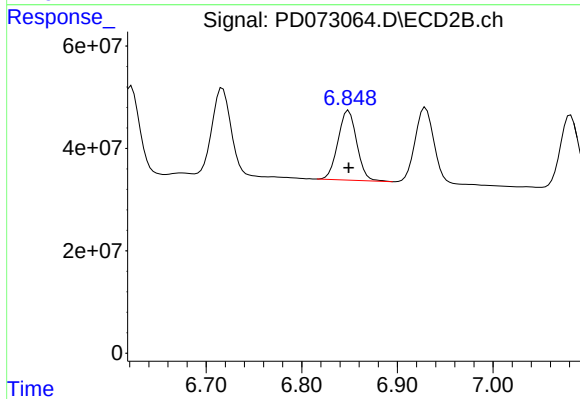
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 201121852
Conc: 9.36 ng/ml



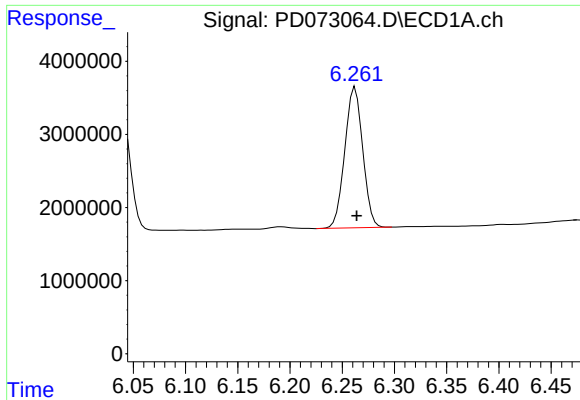
#18 Endrin aldehyde

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 20598380
Conc: 9.54 ng/ml



#18 Endrin aldehyde

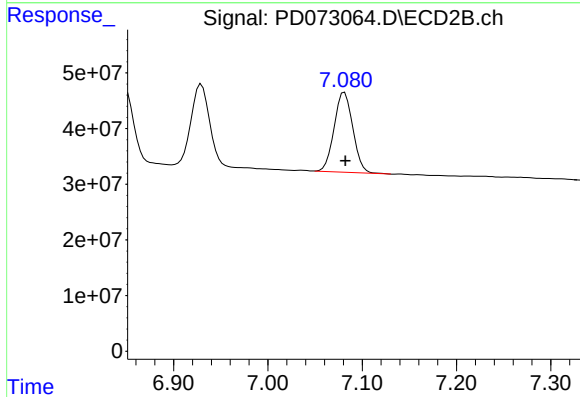
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 184952506
Conc: 9.76 ng/ml



#19 Endosulfan Sulfate

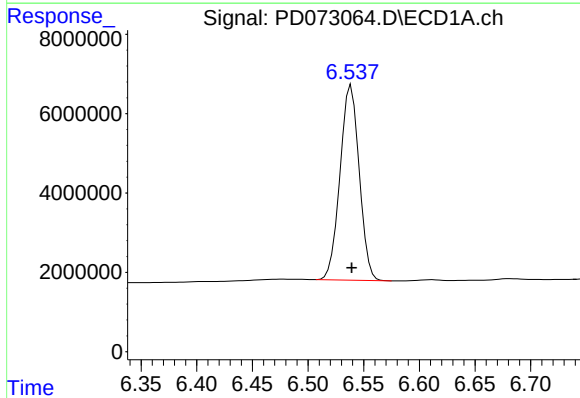
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 22977015
Conc: 9.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



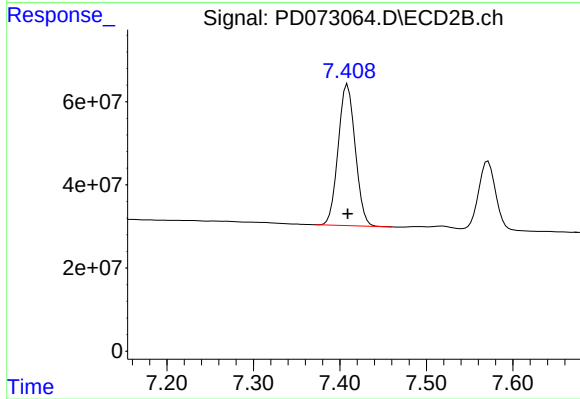
#19 Endosulfan Sulfate

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 197490956
Conc: 9.50 ng/ml



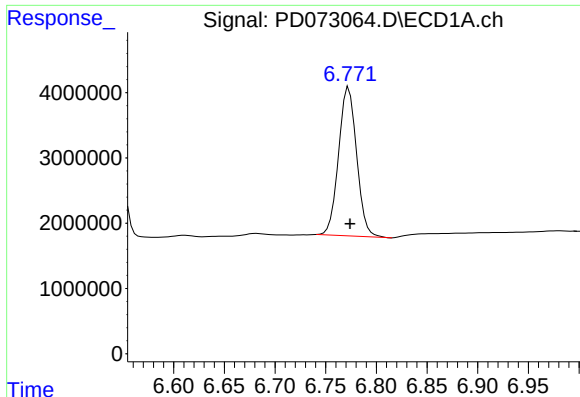
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 59003315
Conc: 47.11 ng/ml



#20 Methoxychlor

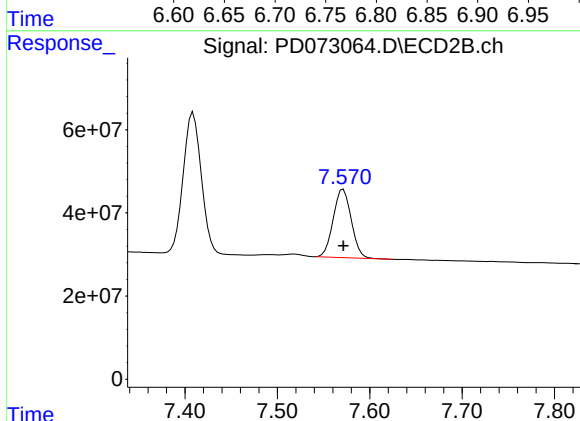
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 461895150
Conc: 49.50 ng/ml



#21 Endrin ketone

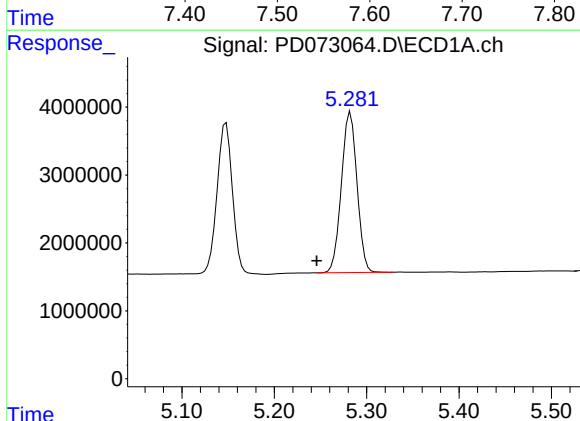
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 28274684
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



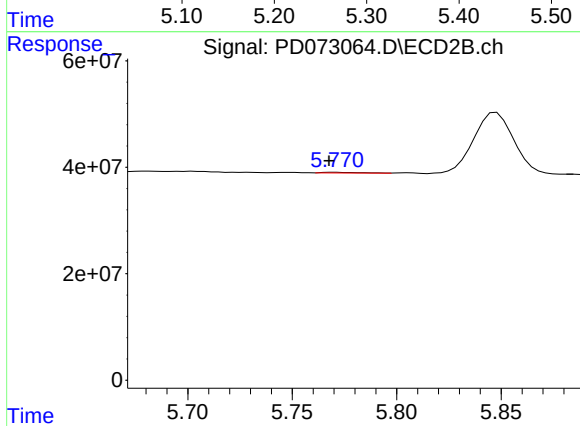
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 222910103
Conc: 9.98 ng/ml



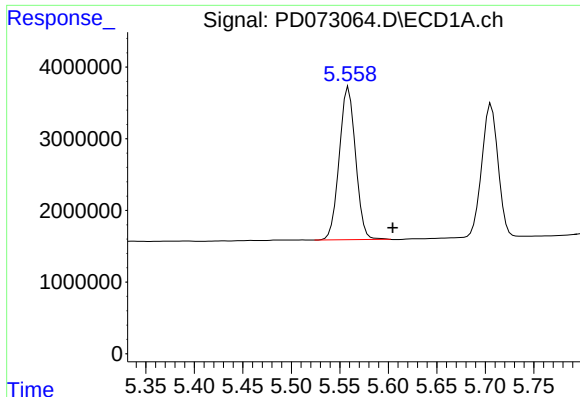
#22 Toxaphene-1

R.T.: 5.282 min
Delta R.T.: 0.037 min
Response: 27833790
Conc: 1836.41 ng/ml



#22 Toxaphene-1

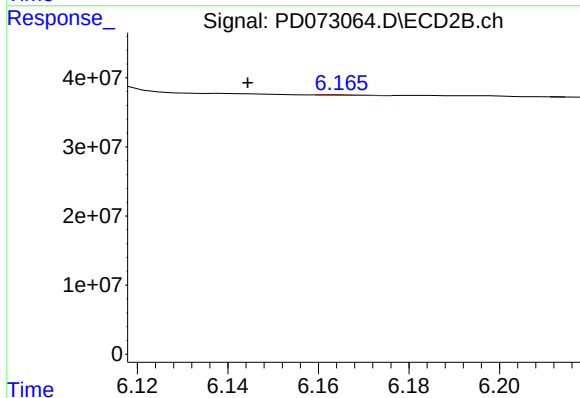
R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 1691799
Conc: 14.40 ng/ml



#23 Toxaphene-2

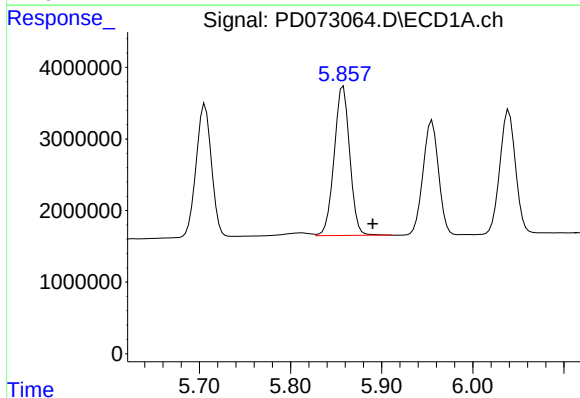
R.T.: 5.559 min
Delta R.T.: -0.046 min
Response: 24898162
Conc: 1592.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



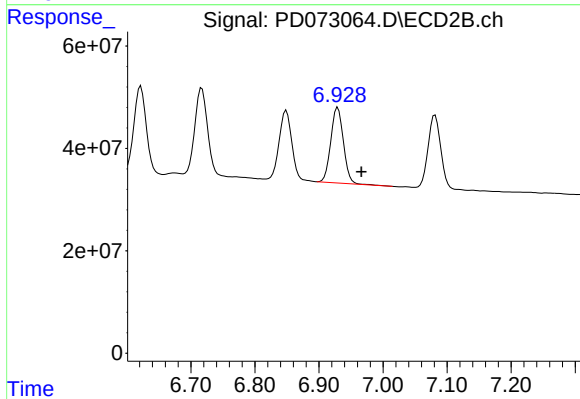
#23 Toxaphene-2

R.T.: 6.164 min
Delta R.T.: 0.019 min
Response: 453853
Conc: 2.12 ng/ml



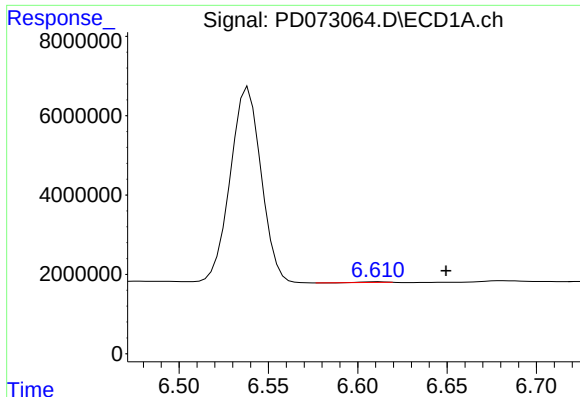
#24 Toxaphene-3

R.T.: 5.858 min
Delta R.T.: -0.032 min
Response: 24764081
Conc: 1152.11 ng/ml



#24 Toxaphene-3

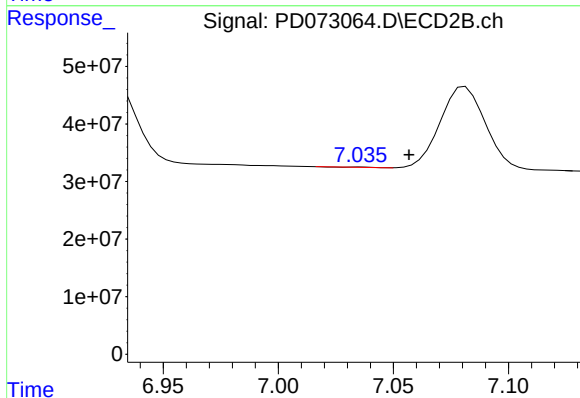
R.T.: 6.929 min
Delta R.T.: -0.037 min
Response: 201121852
Conc: 400.61 ng/ml



#25 Toxaphene-4

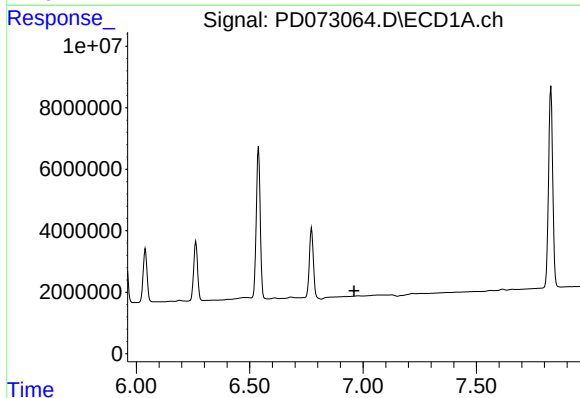
R.T.: 6.611 min
Delta R.T.: -0.039 min
Response: 152141
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



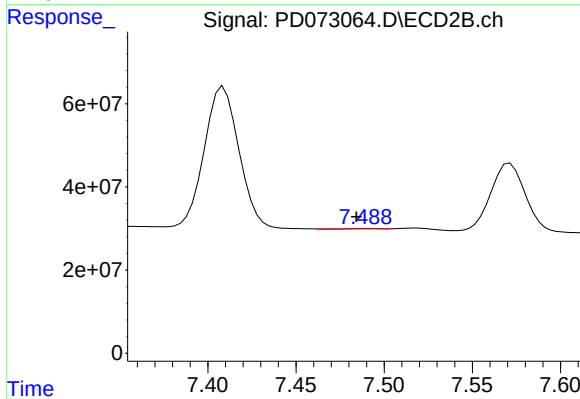
#25 Toxaphene-4

R.T.: 7.036 min
Delta R.T.: -0.021 min
Response: 583312
Conc: 1.31 ng/ml



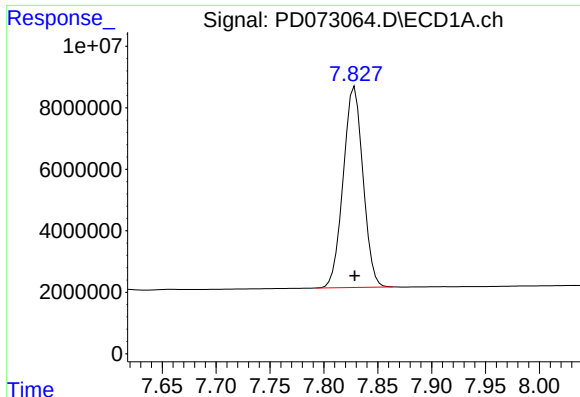
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

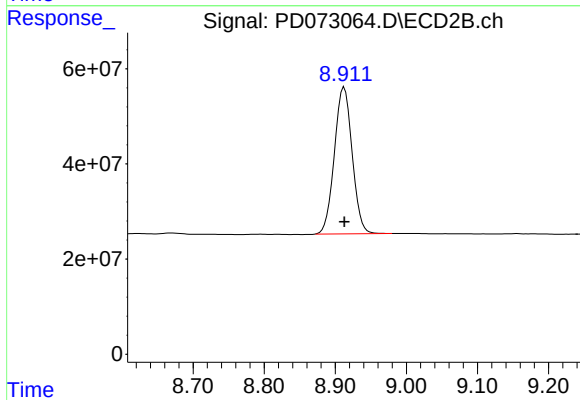
R.T.: 7.490 min
Delta R.T.: 0.006 min
Response: 268047
Conc: 0.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 83681402
Conc: 36.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 535677962
Conc: 36.20 ng/ml