

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101822\
 Data File : PD072491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 12:28
 Operator : AR\AJ
 Sample : PB148404BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:41:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 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

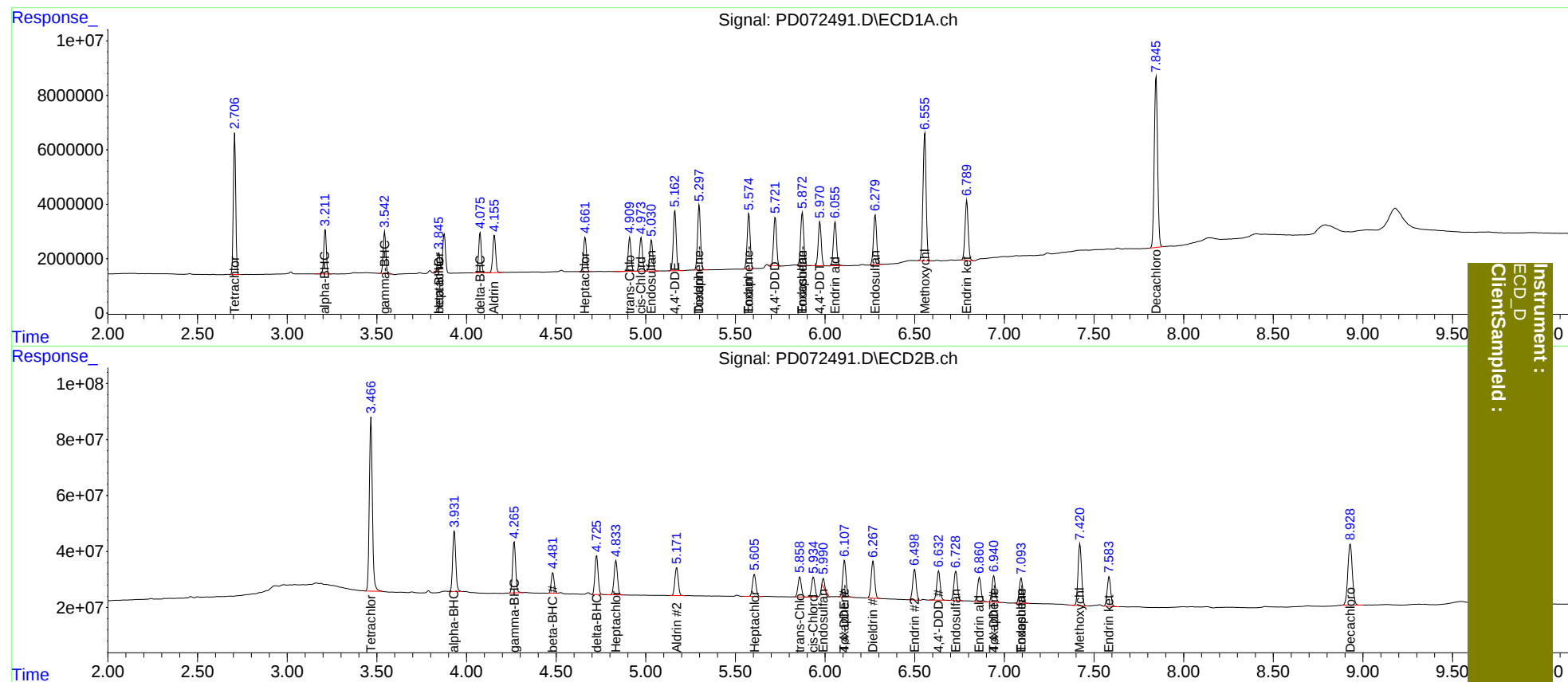
System Monitoring Compounds							
1)	SA Tetrachlo...	2.707	3.467	47698724	731.9E6	18.707	19.487
27)	SA Decachlor...	7.846	8.930	80989794	381.6E6	40.462	42.385
Target Compounds							
2)	A alpha-BHC	3.213	3.932	16184903	258.8E6	4.324	5.259
3)	MA gamma-BHC...	3.544	4.267	15517839	218.3E6	4.714	5.237
4)	MA Heptachlor	3.846f	4.834	4588454	158.2E6	1.328	5.496 #
5)	MB Aldrin	4.156	5.173	15699476	131.6E6	4.634	5.469
6)	B beta-BHC	3.846	4.482	4588454	84899179	2.870	5.100 #
7)	B delta-BHC	4.076	4.726	15203664	169.4E6	4.287	5.318
8)	B Heptachlo...	4.662	5.606	14474056	105.2E6	4.772	5.405
9)	A Endosulfan I	5.032	5.991	13245355	18994146	4.927	1.182 #
10)	B trans-Chl...	4.911	5.859	13974892	95756611	4.496	5.118
11)	B cis-Chlor...	4.974	5.935	14209001	92093235	4.705	5.147
12)	B 4,4'-DDE	5.163	6.109	25121266	166.2E6	8.624	10.160
13)	MA Dieldrin	5.298	6.268	27214405	178.5E6	9.292	10.934
14)	MA Endrin	5.575	6.500	23625019	145.9E6	9.228	10.612
15)	B Endosulfa...	5.873	6.729	23244268	143.1E6	9.650	11.220
16)	A 4,4'-DDD	5.722	6.634	19910665	140.0E6	8.765	11.293 #
17)	MA 4,4'-DDT	5.971	6.942	18878184	126.4E6	8.541	10.508
18)	B Endrin al...	6.057	6.861	19710257	115.1E6	9.645	10.702
19)	B Endosulfa...	6.280	7.094	22474448	121.7E6	9.311	10.196
20)	A Methoxychlor	6.556	7.422	57285107	302.4E6	47.997	55.081
21)	B Endrin ke...	6.791	7.585	27138412	142.4E6	9.523	11.107
22)	Toxaphene-1	5.298f	0.000	27214405	0	2008.669	N.D. #
23)	Toxaphene-2	5.575f	6.109f	23625019	166.2E6	1727.455	1462.044
24)	Toxaphene-3	5.873	6.942f	23244268	126.4E6	1277.589	449.908 #
25)	Toxaphene-4	0.000	7.094	0	121.7E6	N.D.	524.907

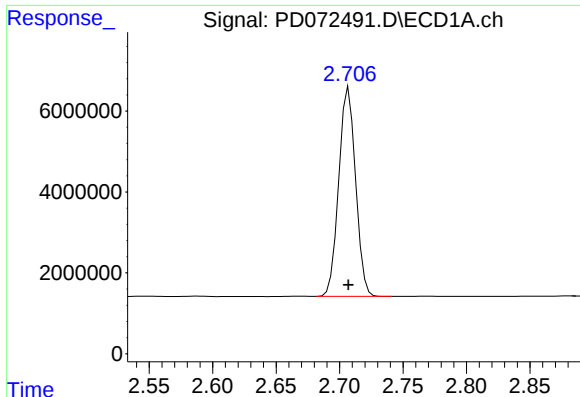
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101822\
Data File : PD072491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2022 12:28
Operator : AR\AJ
Sample : PB148404BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:41:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 18 06:21:39 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

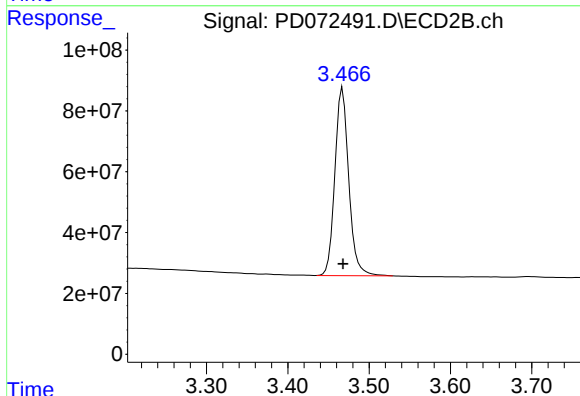




#1 Tetrachloro-m-xylene

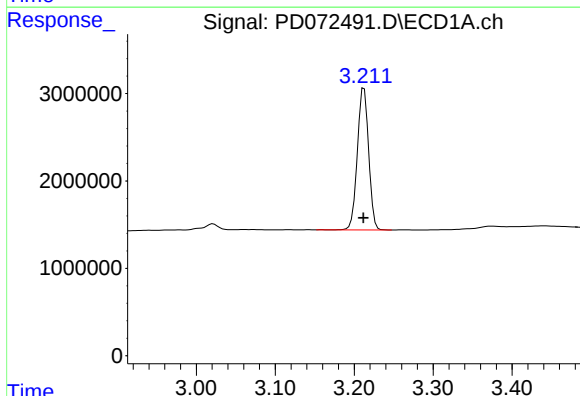
R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 47698724
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



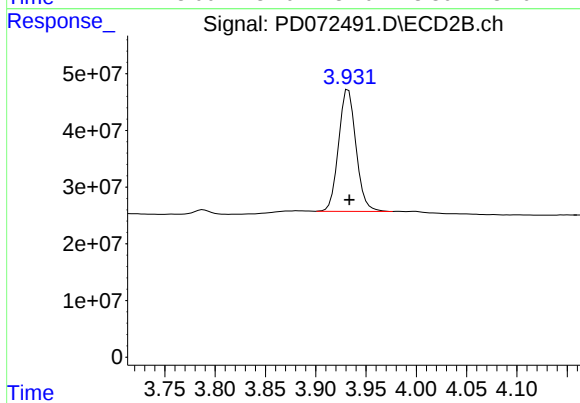
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 731926124
Conc: 19.49 ng/ml



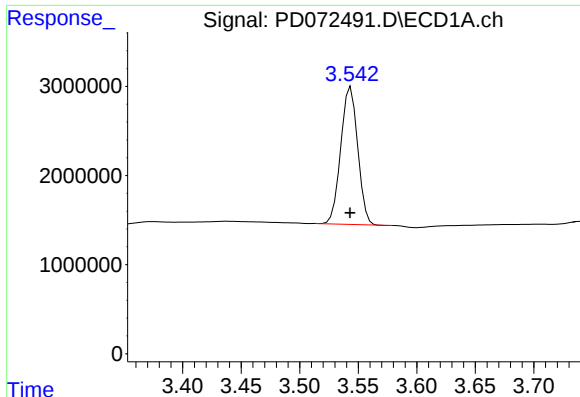
#2 alpha-BHC

R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 16184903
Conc: 4.32 ng/ml



#2 alpha-BHC

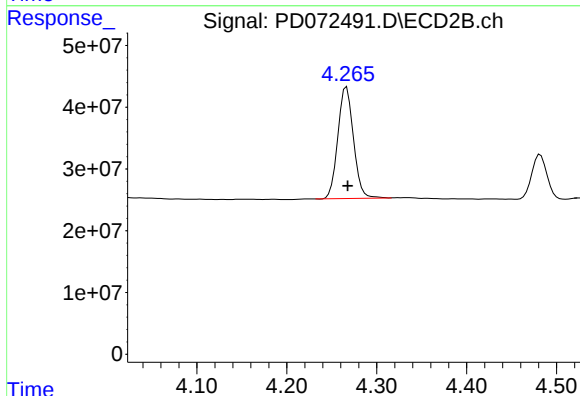
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 258838815
Conc: 5.26 ng/ml



#3 gamma-BHC (Lindane)

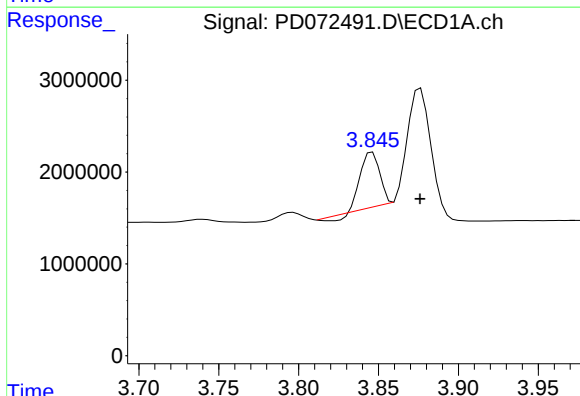
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 15517839
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



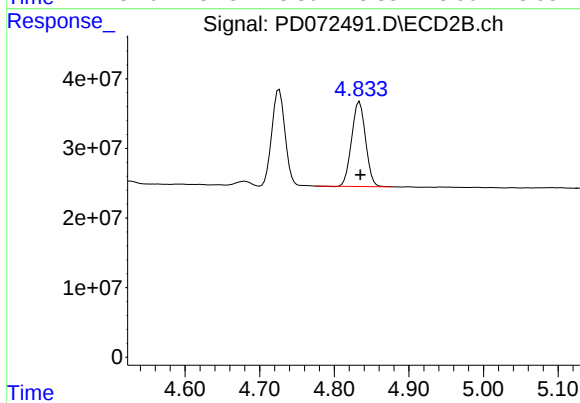
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 218273423
Conc: 5.24 ng/ml



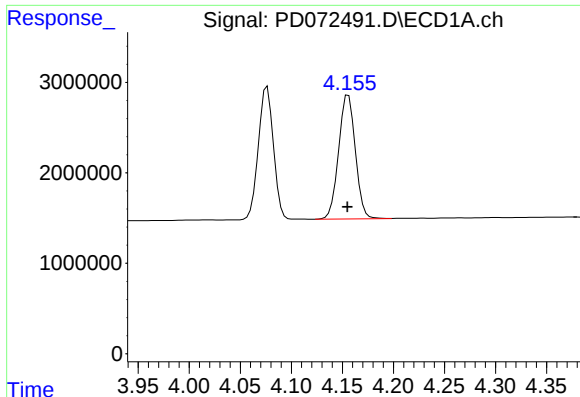
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: -0.030 min
Response: 4588454
Conc: 1.33 ng/ml



#4 Heptachlor

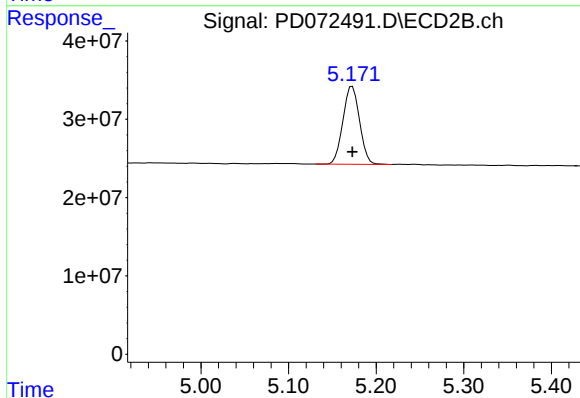
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 158246129
Conc: 5.50 ng/ml



#5 Aldrin

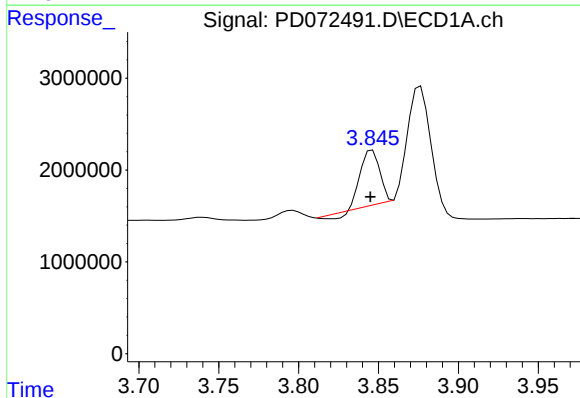
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 15699476
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



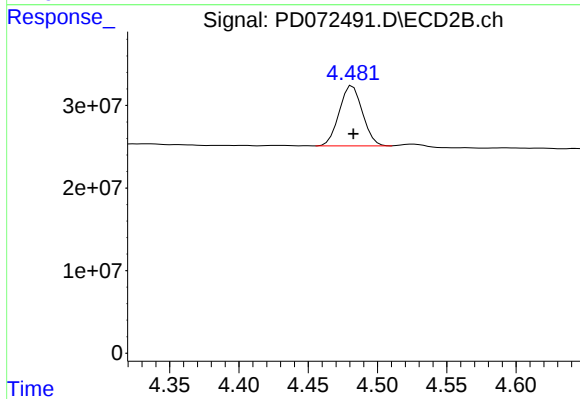
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 131573777
Conc: 5.47 ng/ml



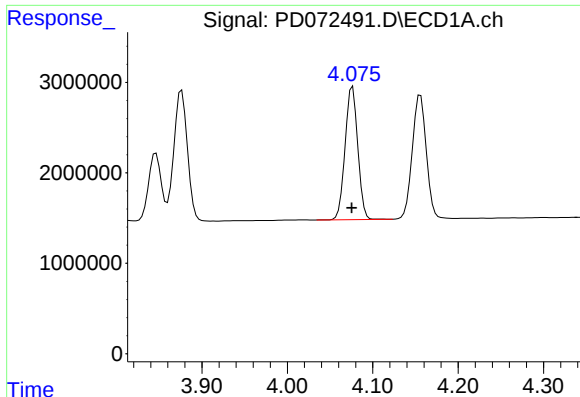
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: 0.001 min
Response: 4588454
Conc: 2.87 ng/ml



#6 beta-BHC

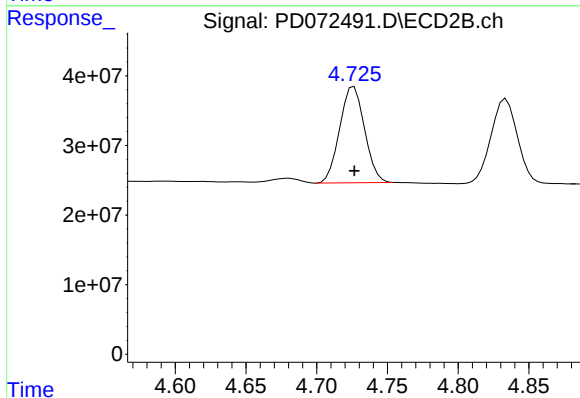
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 84899179
Conc: 5.10 ng/ml



#7 delta-BHC

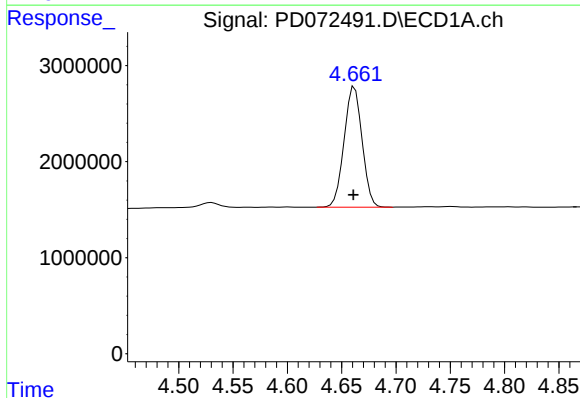
R.T.: 4.076 min
Delta R.T.: 0.001 min
Response: 15203664
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



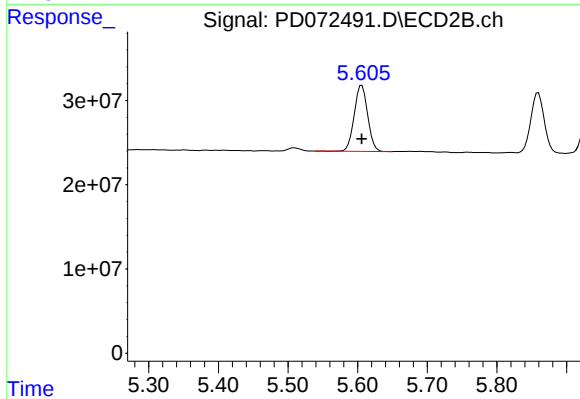
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 169424441
Conc: 5.32 ng/ml



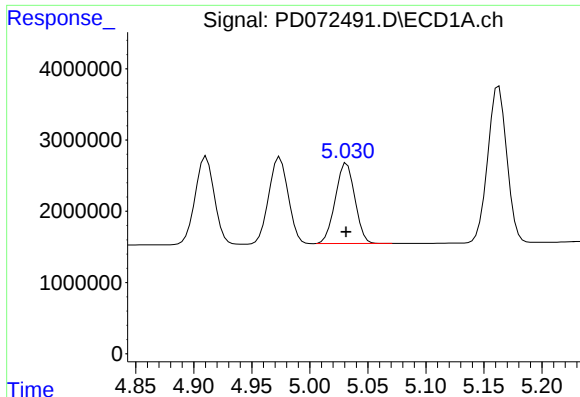
#8 Heptachlor epoxide

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 14474056
Conc: 4.77 ng/ml



#8 Heptachlor epoxide

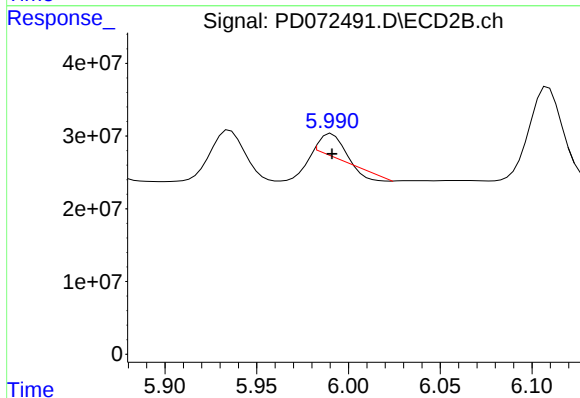
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 105159959
Conc: 5.40 ng/ml



#9 Endosulfan I

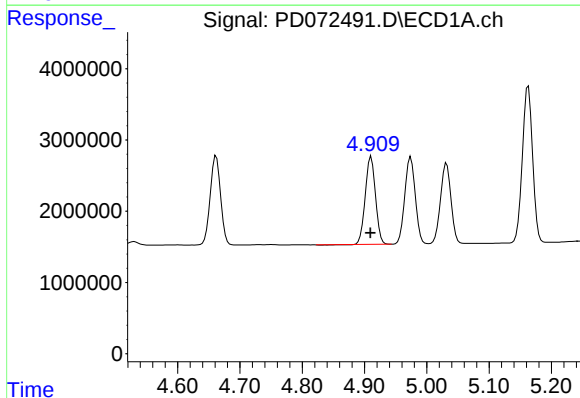
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 13245355
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



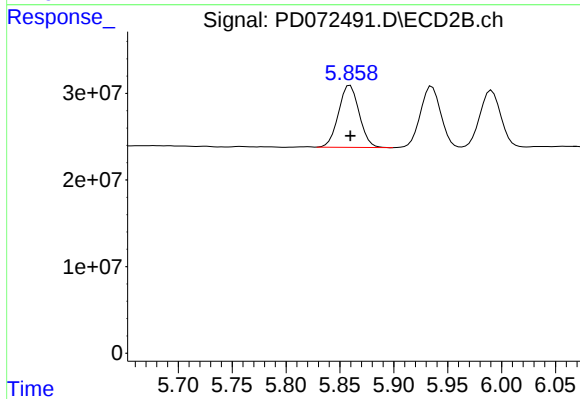
#9 Endosulfan I

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 18994146
Conc: 1.18 ng/ml



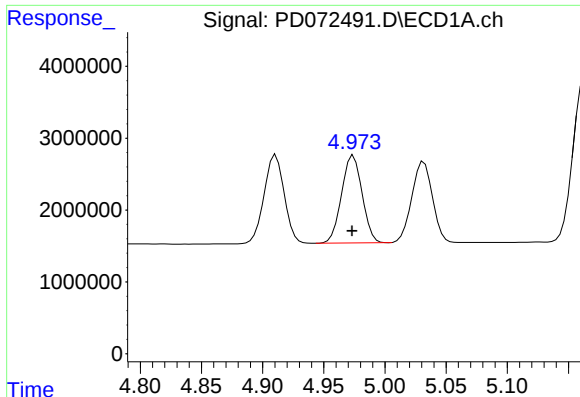
#10 trans-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.001 min
Response: 13974892
Conc: 4.50 ng/ml



#10 trans-Chlordane

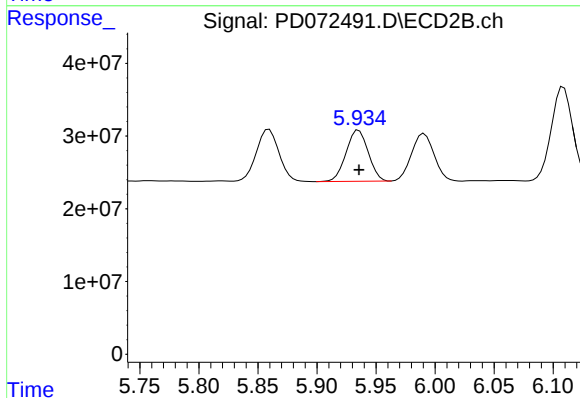
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 95756611
Conc: 5.12 ng/ml



#11 cis-Chlordane

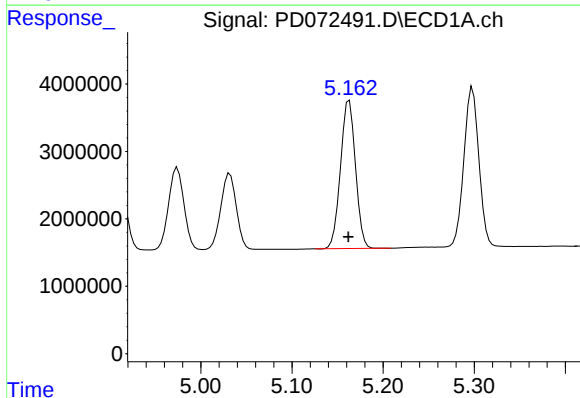
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 14209001
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



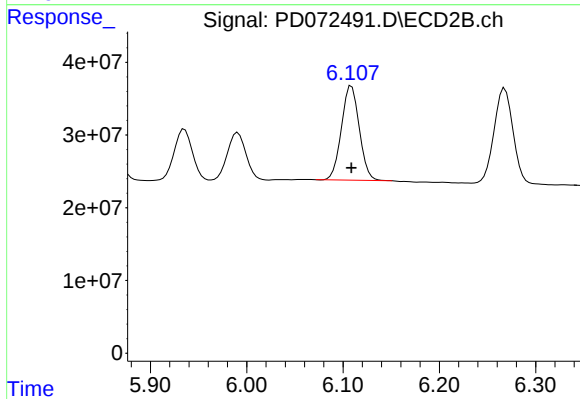
#11 cis-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 92093235
Conc: 5.15 ng/ml



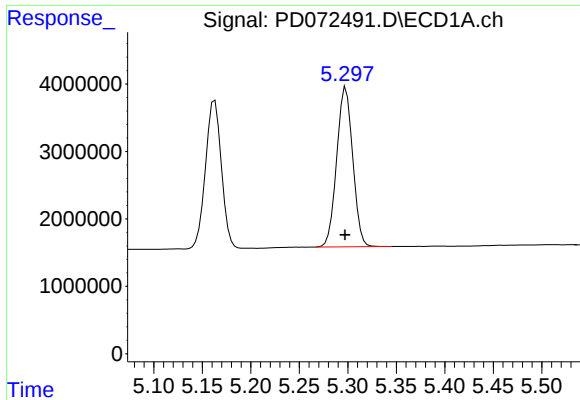
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 25121266
Conc: 8.62 ng/ml



#12 4,4'-DDE

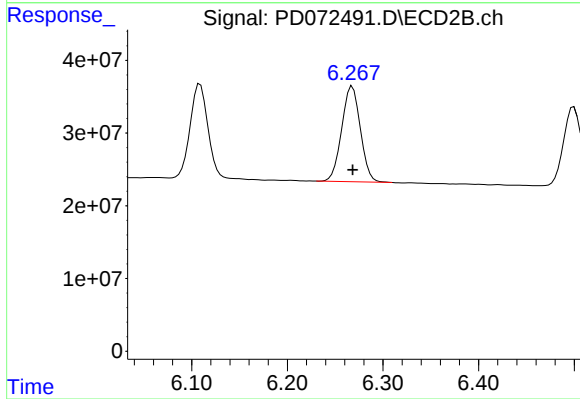
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 166194101
Conc: 10.16 ng/ml



#13 Dieldrin

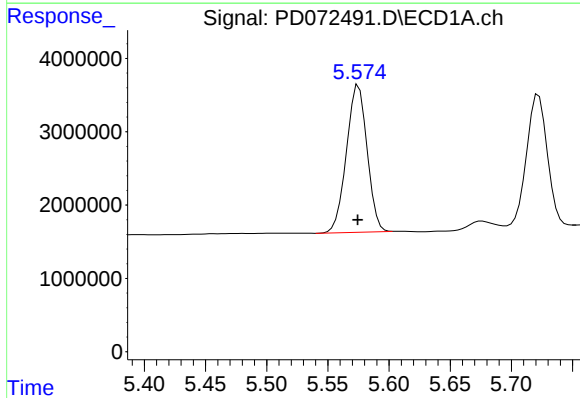
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 27214405
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



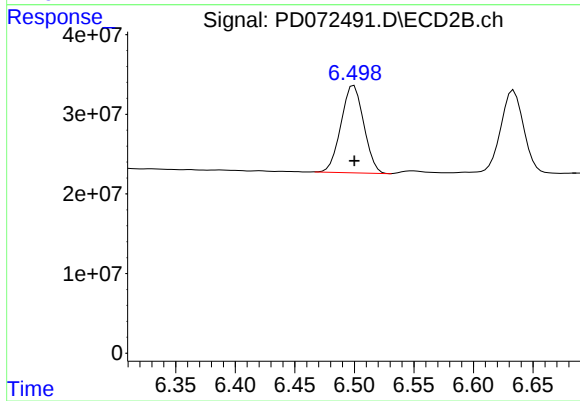
#13 Dieldrin

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 178467746
Conc: 10.93 ng/ml



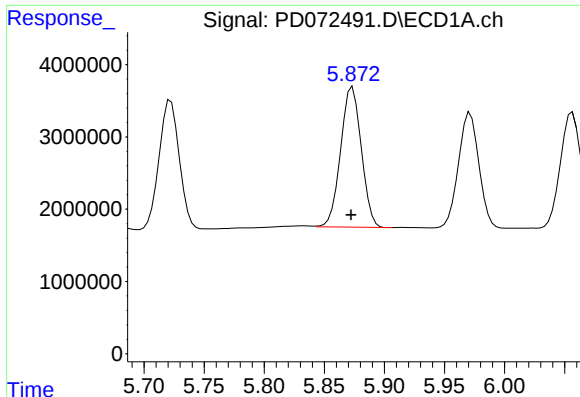
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 23625019
Conc: 9.23 ng/ml



#14 Endrin

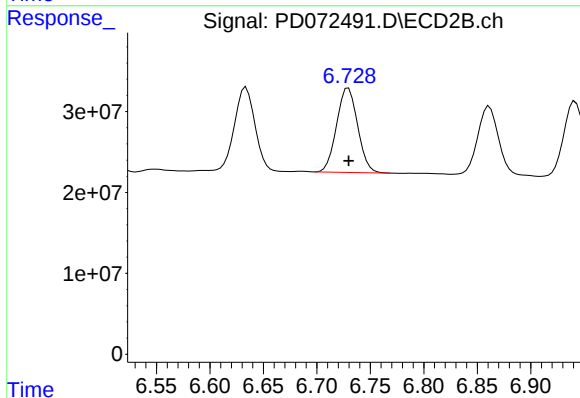
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 145919579
Conc: 10.61 ng/ml



#15 Endosulfan II

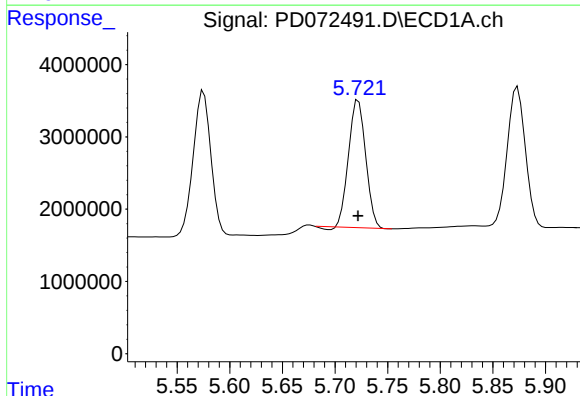
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 23244268
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



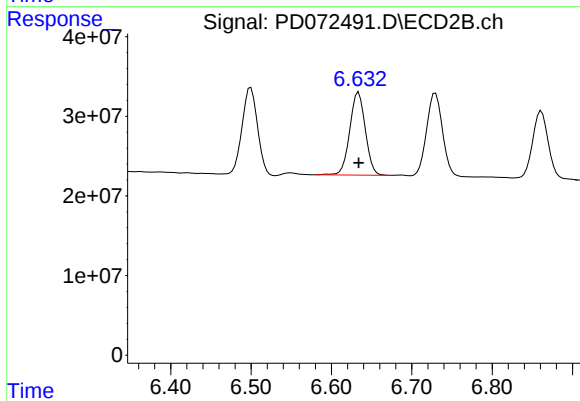
#15 Endosulfan II

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 143144312
Conc: 11.22 ng/ml



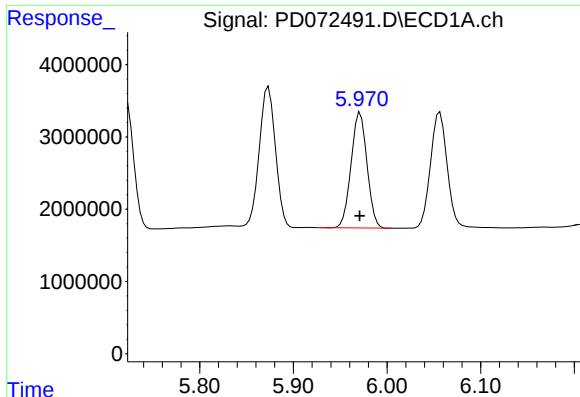
#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 19910665
Conc: 8.76 ng/ml



#16 4,4'-DDD

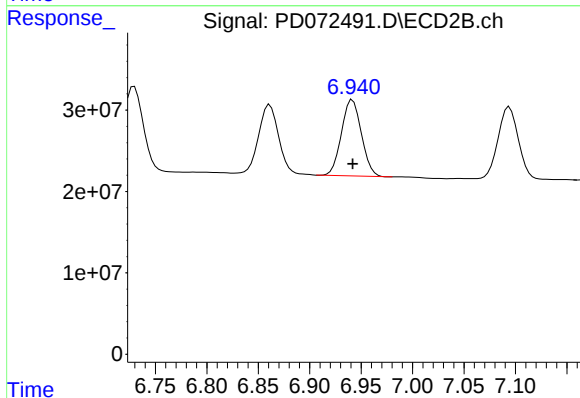
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 140049688
Conc: 11.29 ng/ml



#17 4,4'-DDT

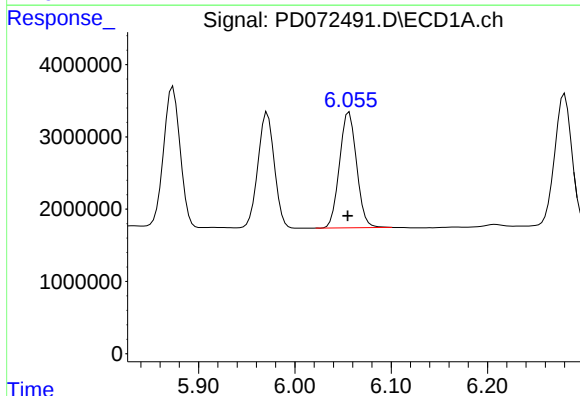
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 18878184
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



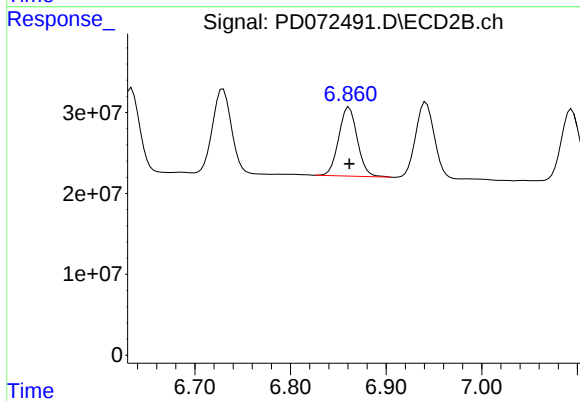
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 126404320
Conc: 10.51 ng/ml



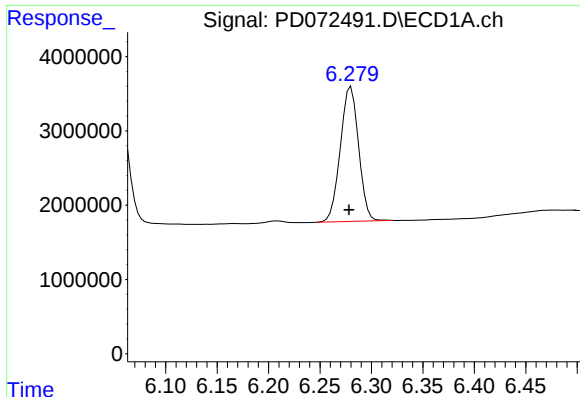
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 19710257
Conc: 9.64 ng/ml



#18 Endrin aldehyde

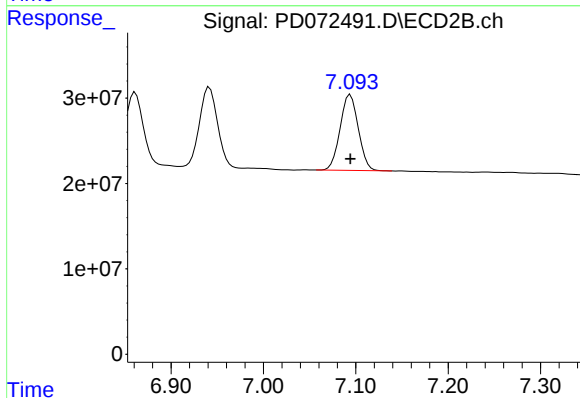
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 115125968
Conc: 10.70 ng/ml



#19 Endosulfan Sulfate

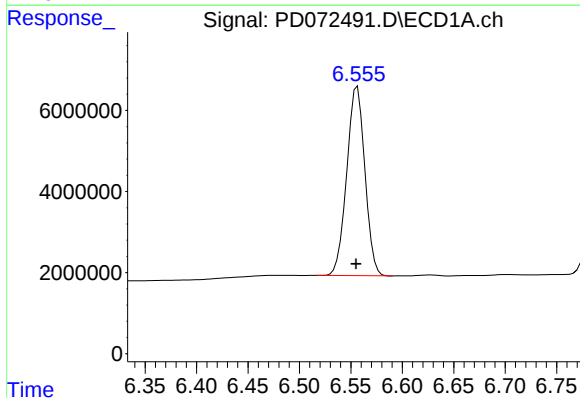
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 22474448
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



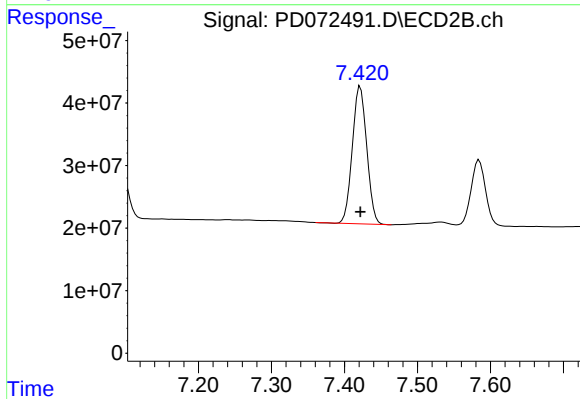
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 121729497
Conc: 10.20 ng/ml



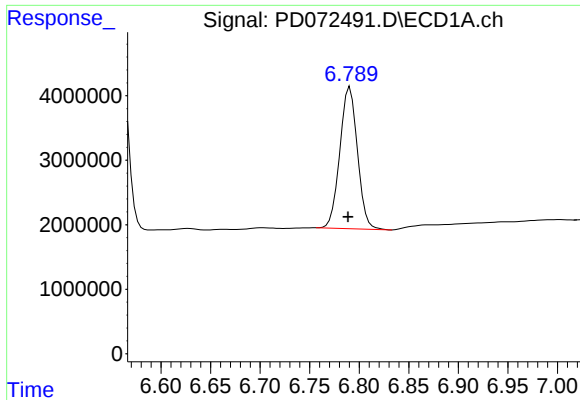
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 57285107
Conc: 48.00 ng/ml



#20 Methoxychlor

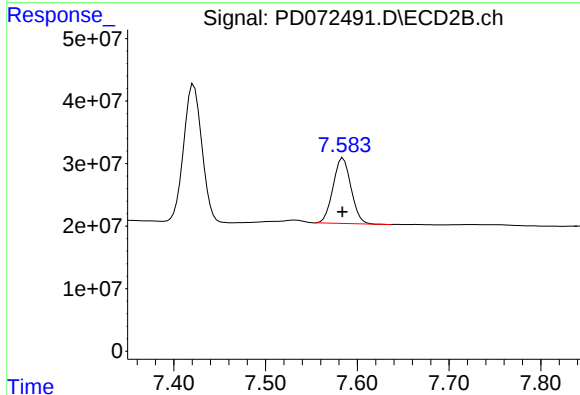
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 302358878
Conc: 55.08 ng/ml



#21 Endrin ketone

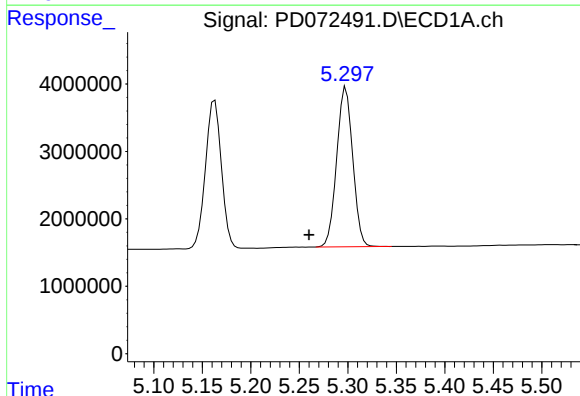
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 27138412
Conc: 9.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



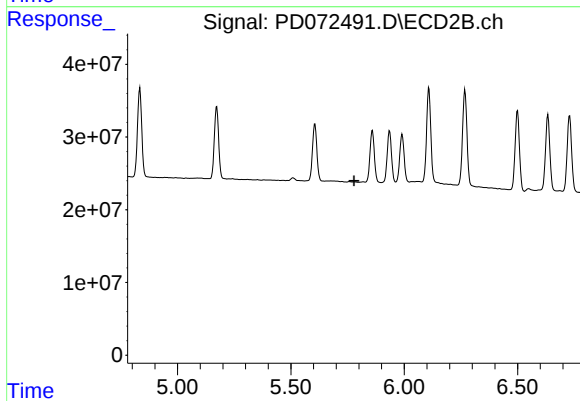
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 142417692
Conc: 11.11 ng/ml



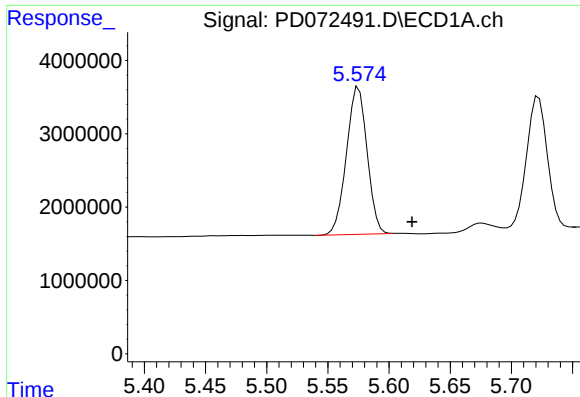
#22 Toxaphene-1

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 27214405
Conc: 2008.67 ng/ml



#22 Toxaphene-1

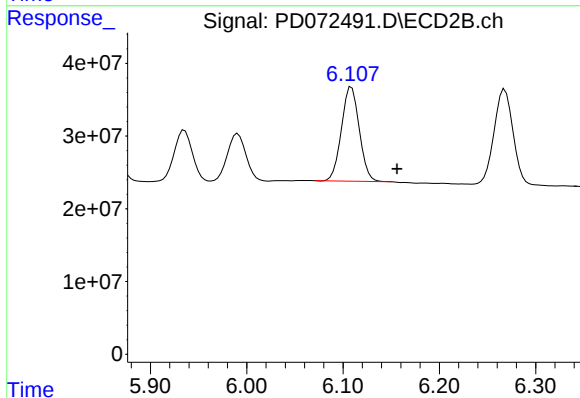
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

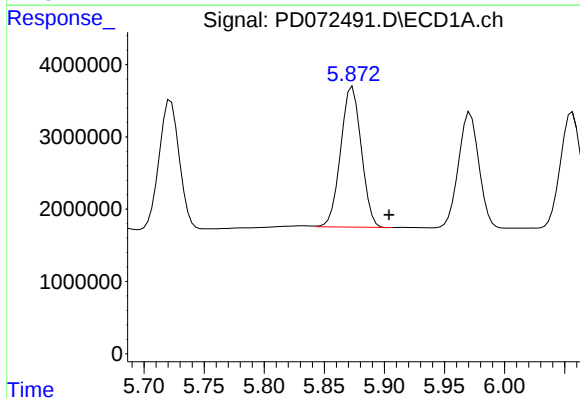
R.T.: 5.575 min
Delta R.T.: -0.044 min
Response: 23625019
Conc: 1727.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



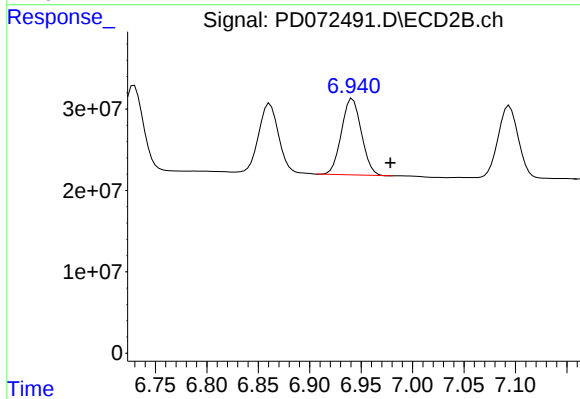
#23 Toxaphene-2

R.T.: 6.109 min
Delta R.T.: -0.047 min
Response: 166194101
Conc: 1462.04 ng/ml



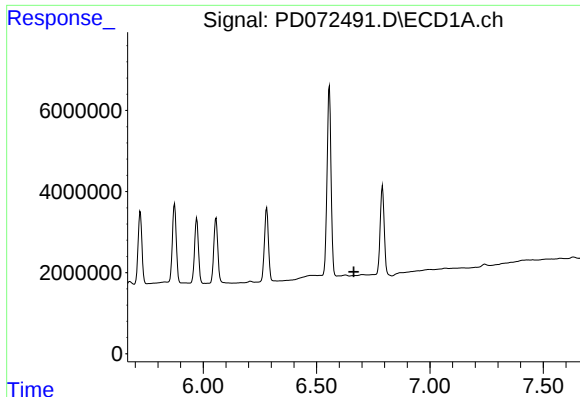
#24 Toxaphene-3

R.T.: 5.873 min
Delta R.T.: -0.030 min
Response: 23244268
Conc: 1277.59 ng/ml



#24 Toxaphene-3

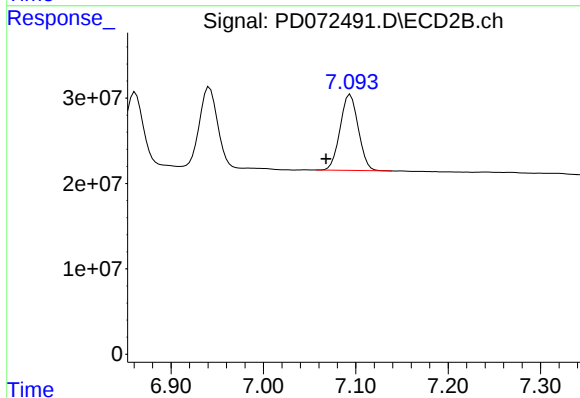
R.T.: 6.942 min
Delta R.T.: -0.037 min
Response: 126404320
Conc: 449.91 ng/ml



#25 Toxaphene-4

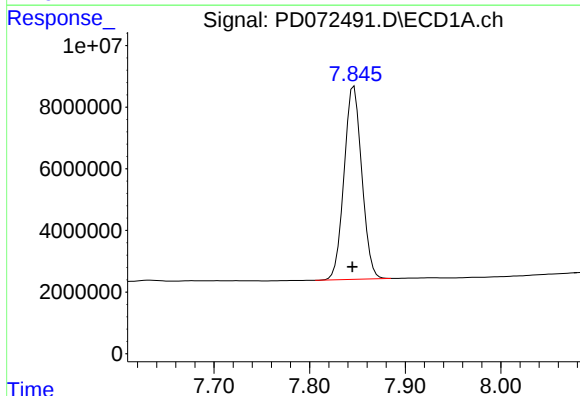
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



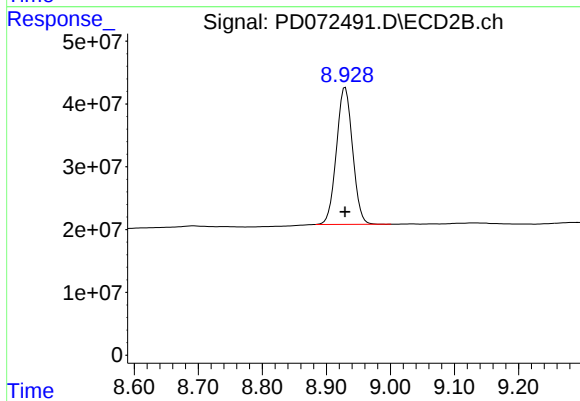
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 121729497
Conc: 524.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 80989794
Conc: 40.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 381554782
Conc: 42.38 ng/ml