

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
 Data File : PD071178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:13
 Operator : AR\AJ
 Sample : PB146420BS
 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 27 03:23:36 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

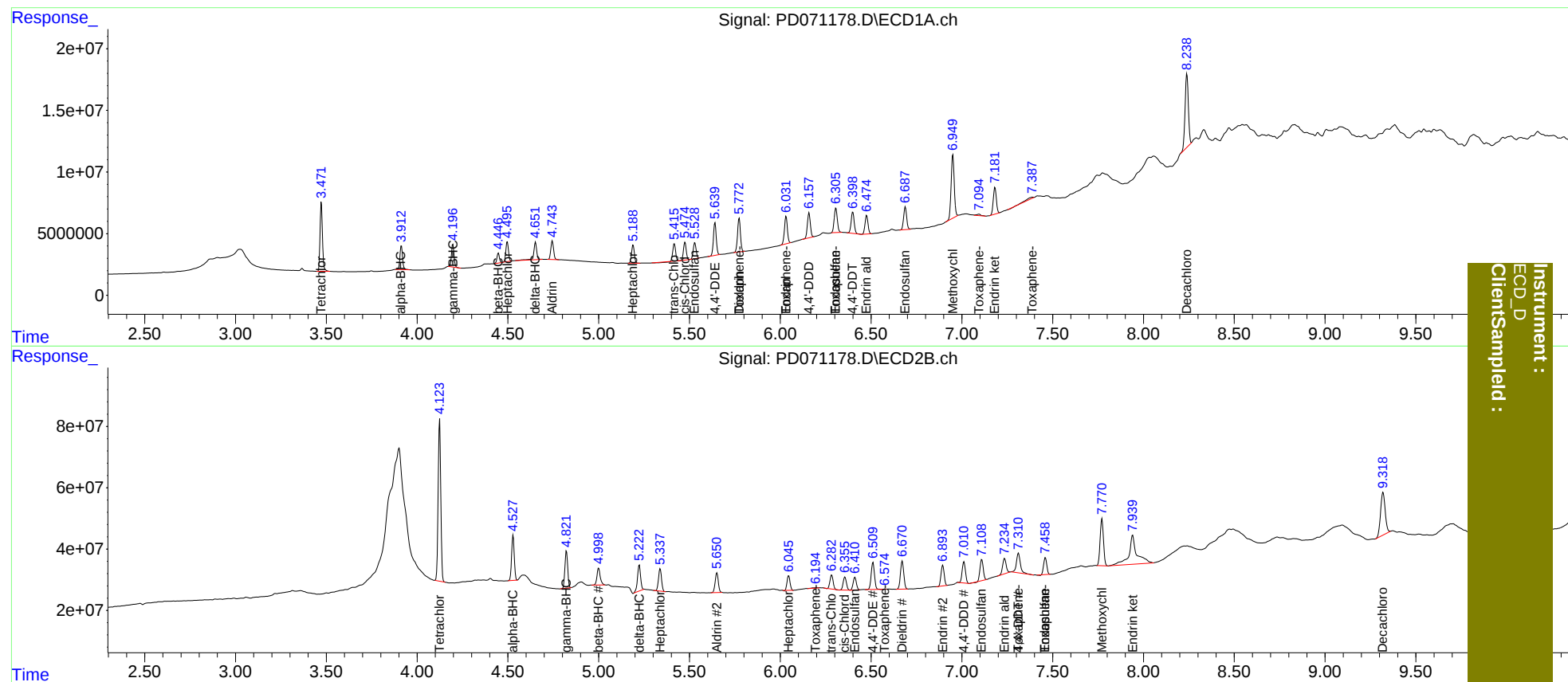
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	52054030	530.7E6	21.634	22.615
27)	SA Decachlor...	8.239	9.320	74177322	244.3E6	29.217	26.448
Target Compounds							
2)	A alpha-BHC	3.913	4.529	19170564	148.8E6	5.110	4.931
3)	MA gamma-BHC...	4.197	4.823	17969056	129.5E6	4.936	5.003
4)	MA Heptachlor	4.497	5.339	16185742	84974632	4.645	4.240
5)	MB Aldrin	4.745	5.651	15976371	77940433	4.421	4.478
6)	B beta-BHC	4.448	5.000	7601270	68722897	4.852	5.139
7)	B delta-BHC	4.652	5.224	15714146	102.3E6	4.511	4.511
8)	B Heptachlo...	5.190	6.046	15771184	54448660	4.737	3.666
9)	A Endosulfan I	5.530	6.411	14238112	51069590	4.723	3.851
10)	B trans-Chl...	5.417	6.283	13761863	54645796	3.954	3.629
11)	B cis-Chlor...	5.475	6.356	15340217	53058520	4.489	3.674
12)	B 4,4'-DDE	5.641	6.511	28581760	111.4E6	8.883	8.122
13)	MA Dieldrin	5.774	6.672	30425640	117.3E6	9.086	8.472
14)	MA Endrin	6.032	6.895	24962619	80640477	9.005	7.723
15)	B Endosulfa...	6.306	7.110	23903745	85314774	8.716	7.407
16)	A 4,4'-DDD	6.158	7.012	22852562	87157209	8.775	7.969
17)	MA 4,4'-DDT	6.400	7.312	20149156	98417522	7.531	8.794
18)	B Endrin al...	6.476	7.235	17240152	67047002	7.526	6.896
19)	B Endosulfa...	6.689	7.460	21224735	65890790	7.577	5.812
20)	A Methoxychlor	6.950	7.772	60857266	196.3E6	44.010	37.514
21)	B Endrin ke...	7.183	7.941	25453079	296.0E6	8.211	23.969 #
22)	Toxaphene-1	5.774f	6.197	30425640	2441103	1963.825	57.978 #
23)	Toxaphene-2	6.032f	6.576	24962619	356030	1625.051	3.745 #
24)	Toxaphene-3	6.306f	7.312f	23903745	98417522	1430.988	372.183 #
25)	Toxaphene-4	7.094	7.460	1803750	65890790	25.715	311.561 #
26)	Toxaphene-5	7.389	0.000	3015689	0	82.685	N.D. #

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

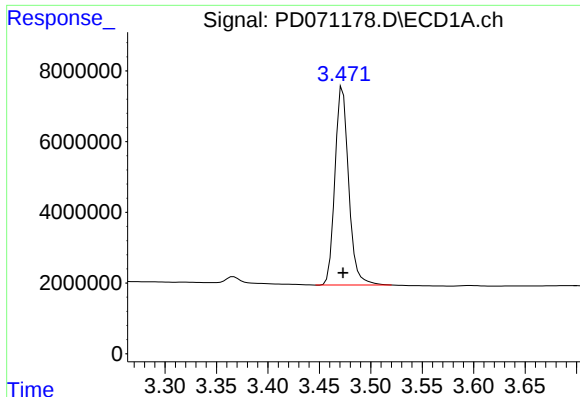
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072722\
Data File : PD071178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 13:13
Operator : AR\AJ
Sample : PB146420BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:23:36 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



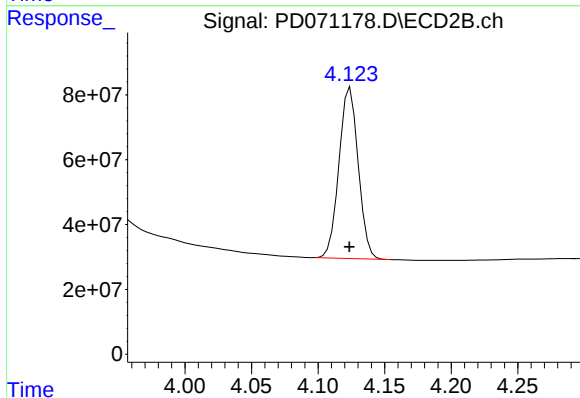
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

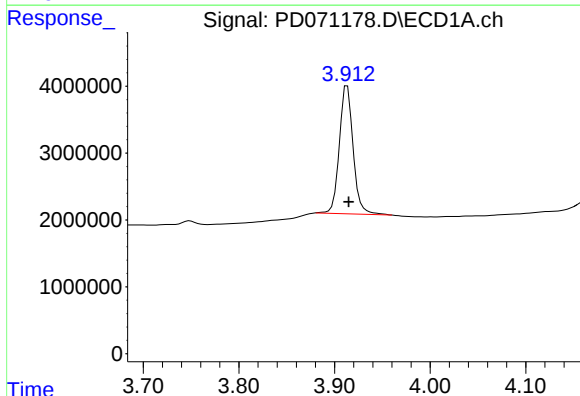
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 52054030
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



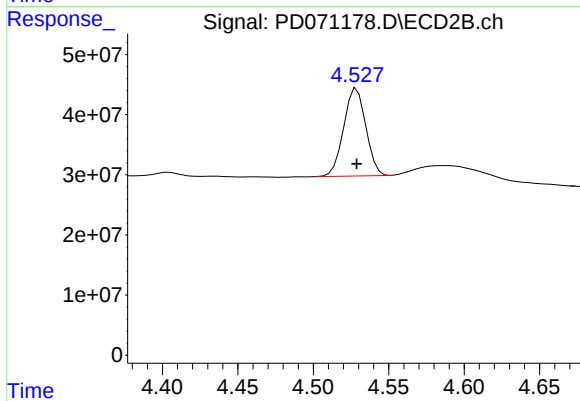
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 530740460
Conc: 22.62 ng/ml



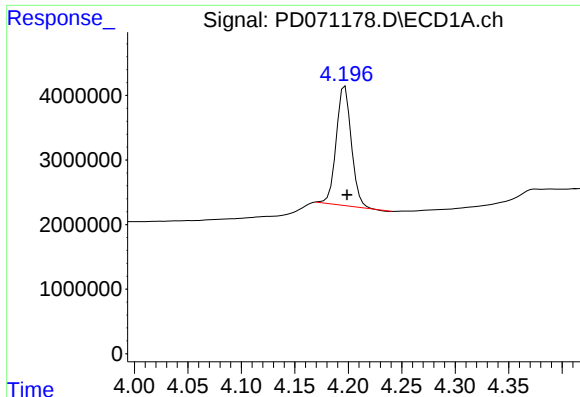
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 19170564
Conc: 5.11 ng/ml



#2 alpha-BHC

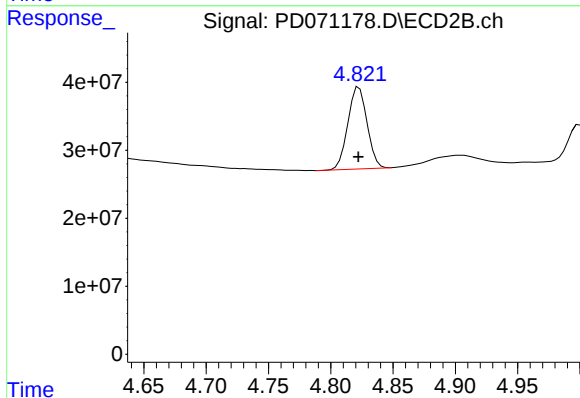
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 148844196
Conc: 4.93 ng/ml



#3 gamma-BHC (Lindane)

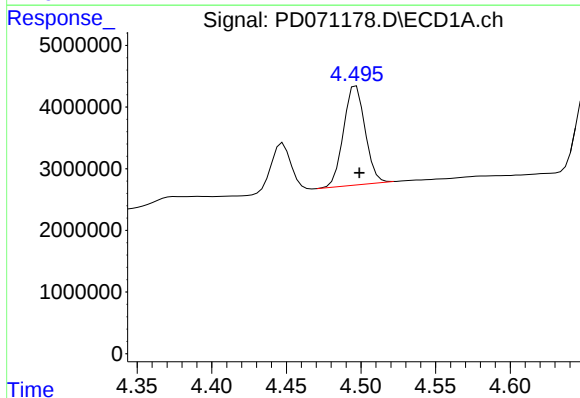
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 17969056
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



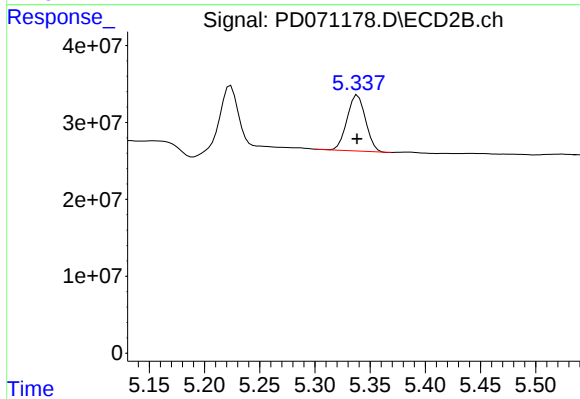
#3 gamma-BHC (Lindane)

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 129478883
Conc: 5.00 ng/ml



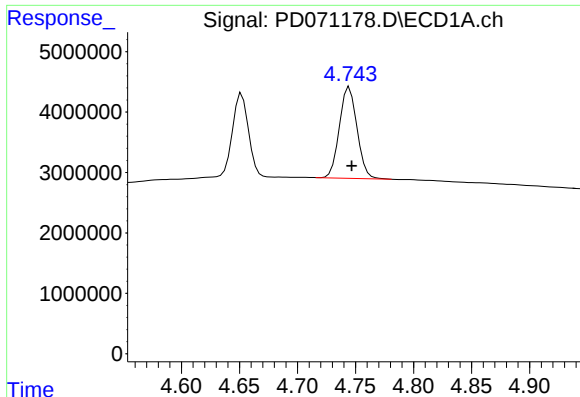
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 16185742
Conc: 4.65 ng/ml



#4 Heptachlor

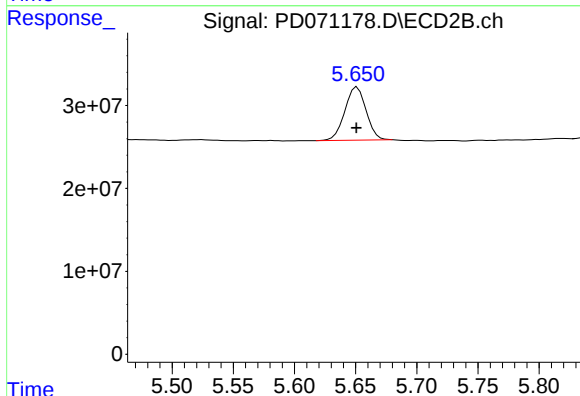
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 84974632
Conc: 4.24 ng/ml



#5 Aldrin

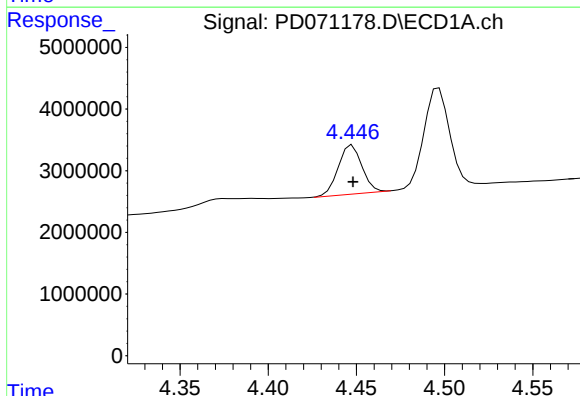
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 15976371
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



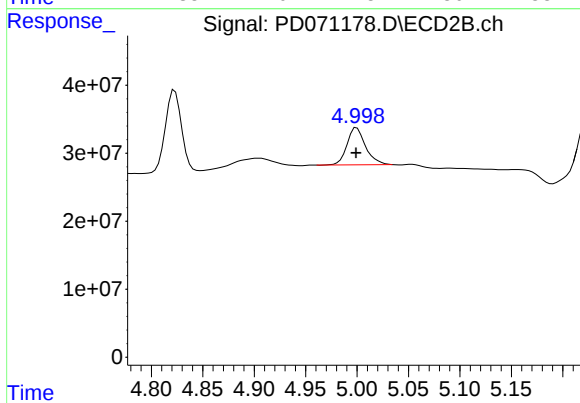
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 77940433
Conc: 4.48 ng/ml



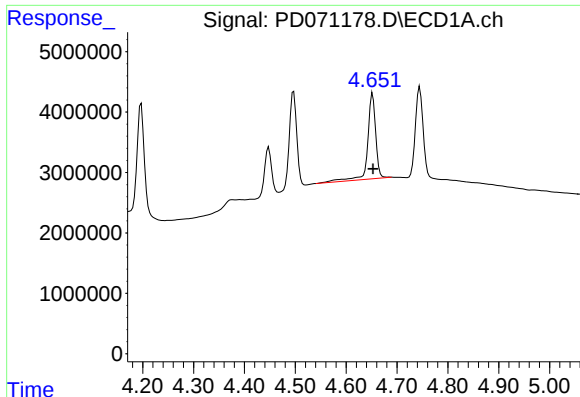
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 7601270
Conc: 4.85 ng/ml



#6 beta-BHC

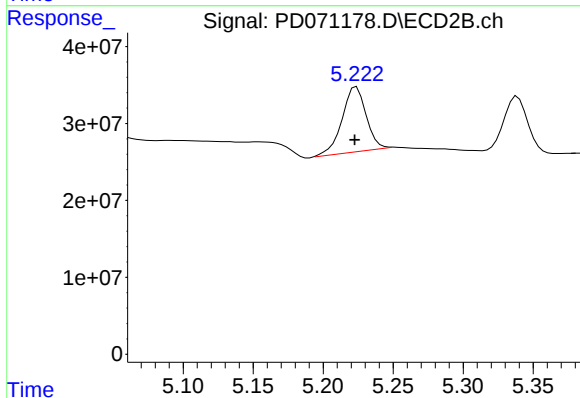
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 68722897
Conc: 5.14 ng/ml



#7 delta-BHC

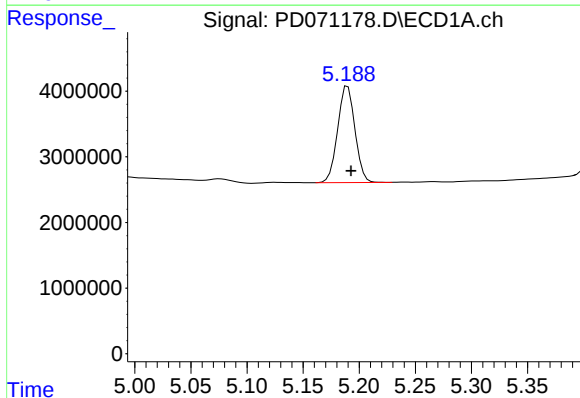
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 15714146
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



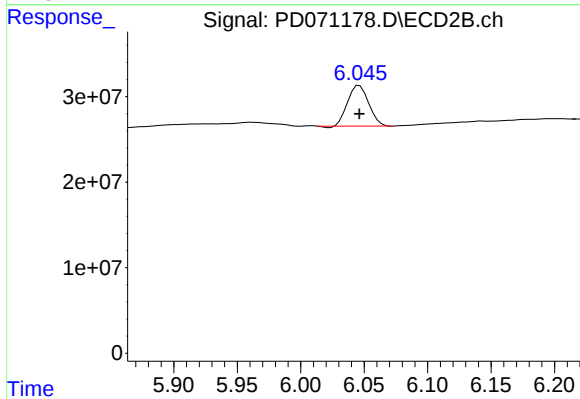
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 102312375
Conc: 4.51 ng/ml



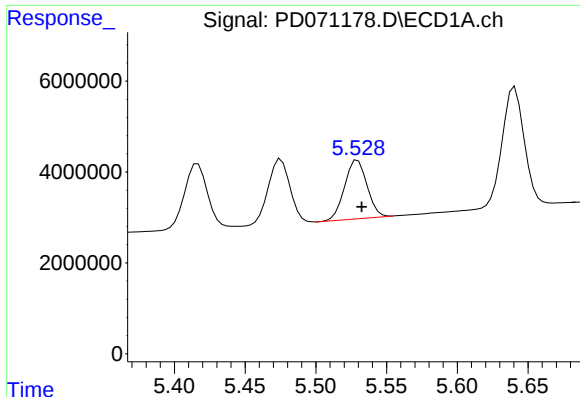
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 15771184
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

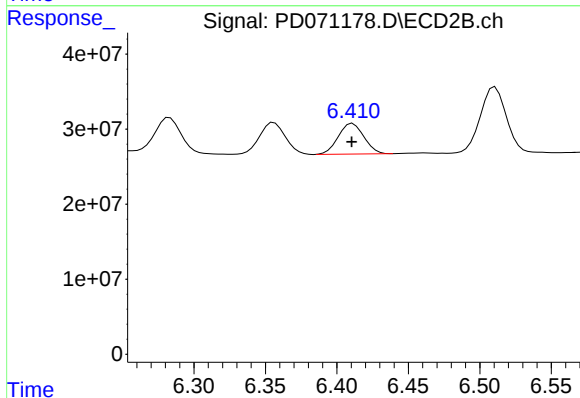
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 54448660
Conc: 3.67 ng/ml



#9 Endosulfan I

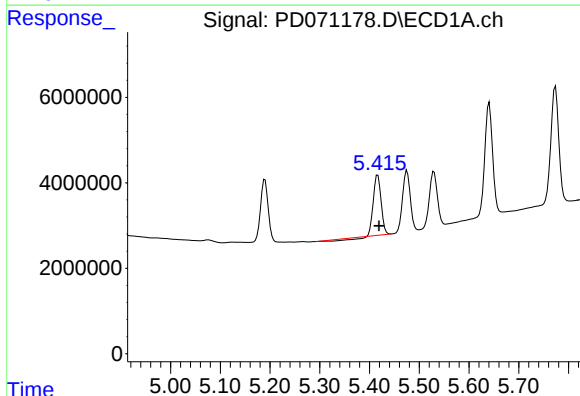
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 14238112
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



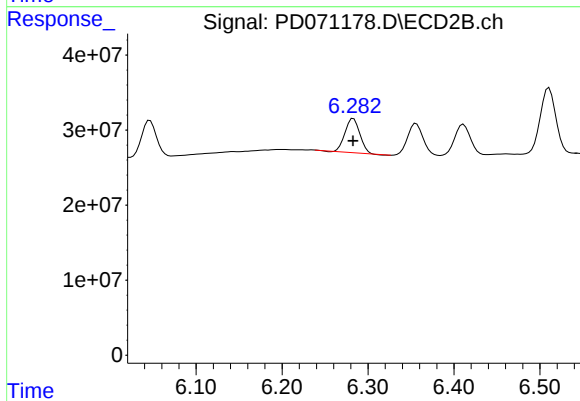
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 51069590
Conc: 3.85 ng/ml



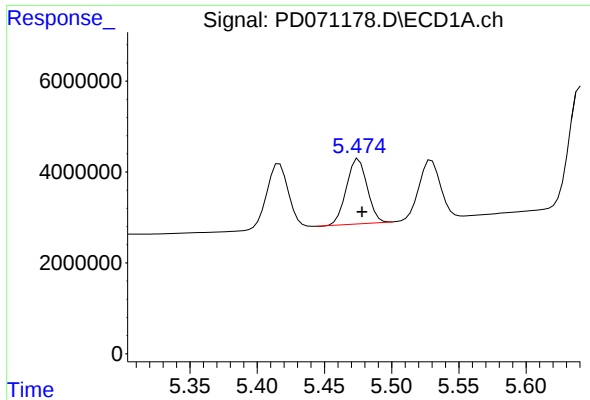
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 13761863
Conc: 3.95 ng/ml



#10 trans-Chlordane

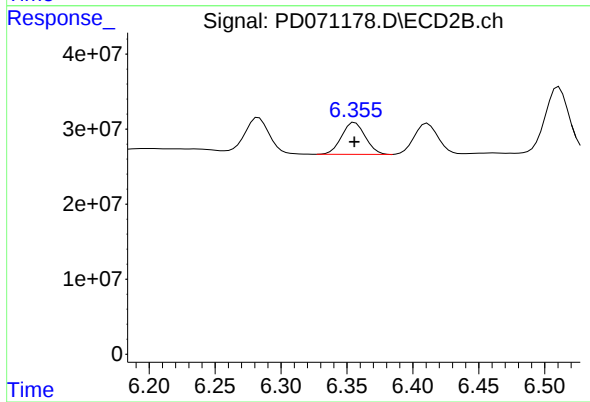
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 54645796
Conc: 3.63 ng/ml



#11 cis-Chlordane

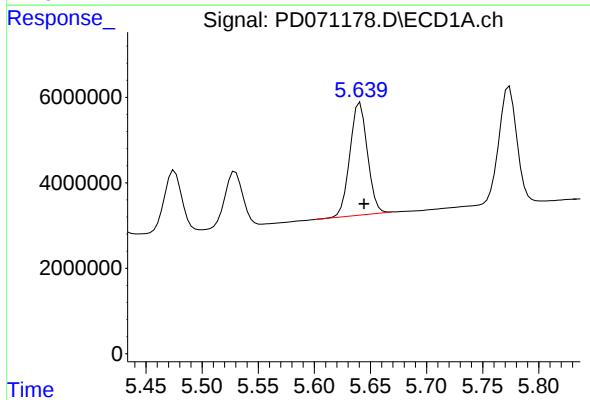
R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 15340217
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



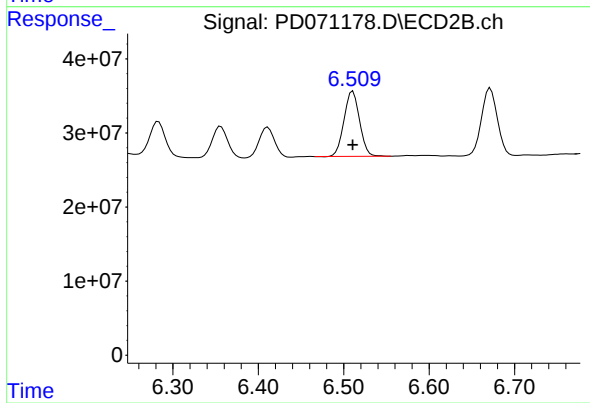
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 53058520
Conc: 3.67 ng/ml



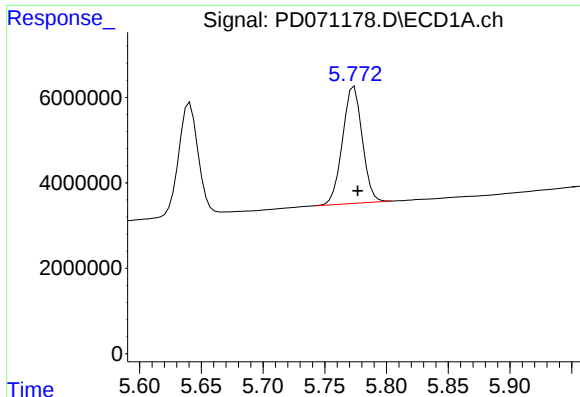
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 28581760
Conc: 8.88 ng/ml



#12 4,4'-DDE

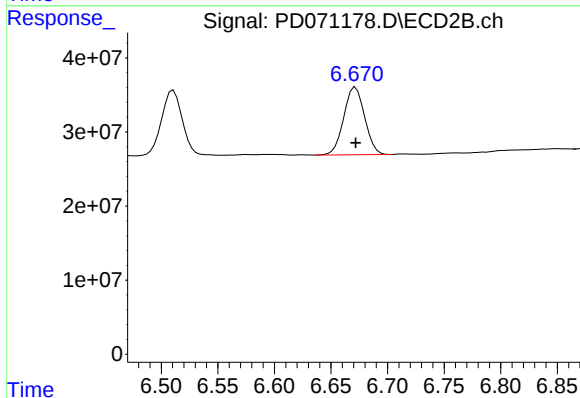
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 111393203
Conc: 8.12 ng/ml



#13 Dieldrin

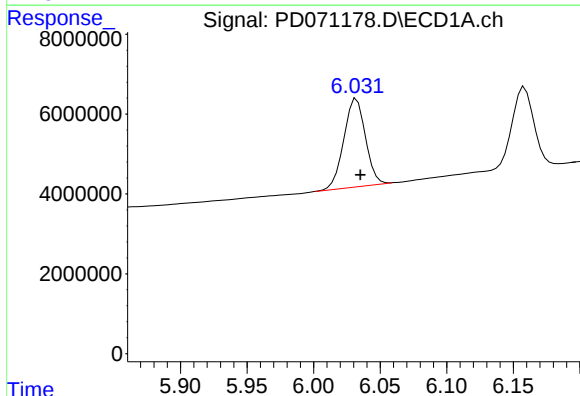
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 30425640
Conc: 9.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



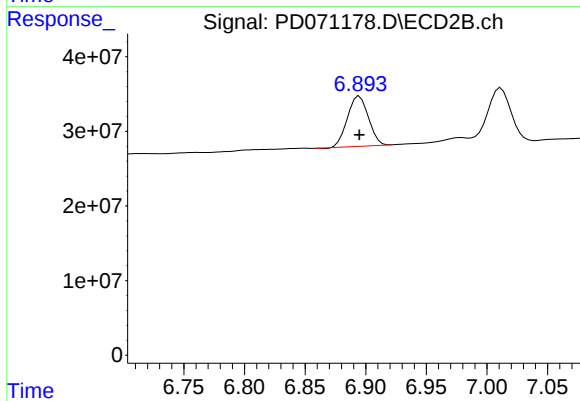
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 117307130
Conc: 8.47 ng/ml



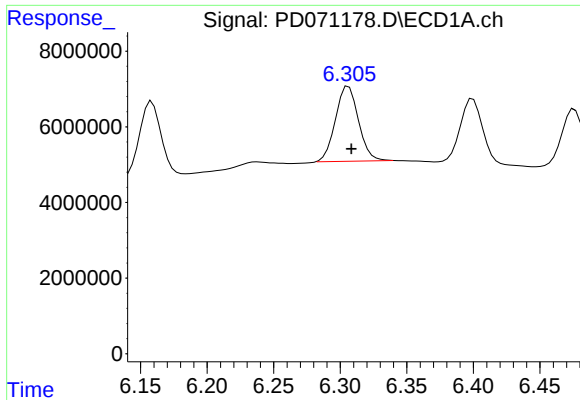
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 24962619
Conc: 9.00 ng/ml



#14 Endrin

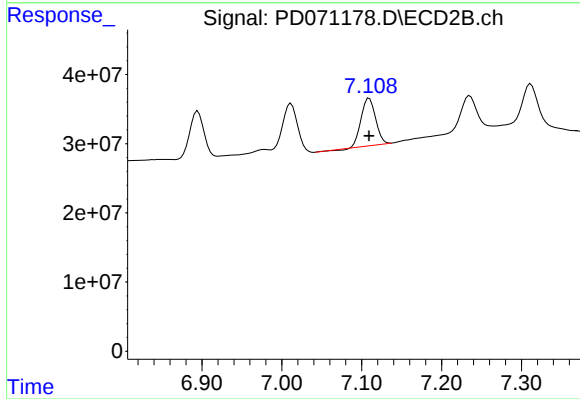
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 80640477
Conc: 7.72 ng/ml



#15 Endosulfan II

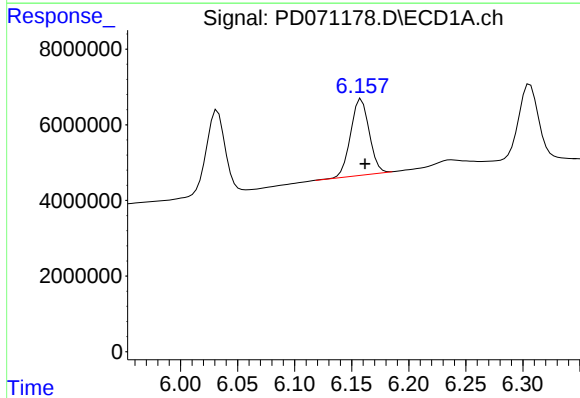
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 23903745
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



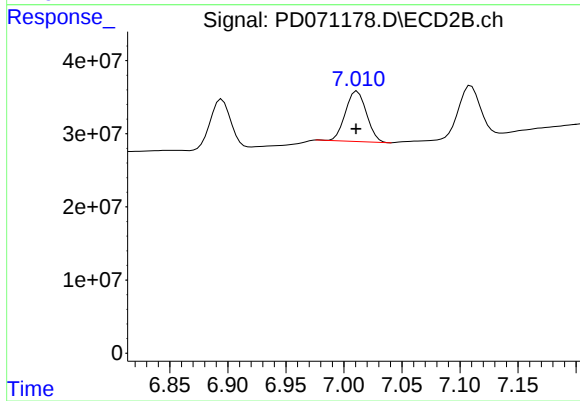
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 85314774
Conc: 7.41 ng/ml



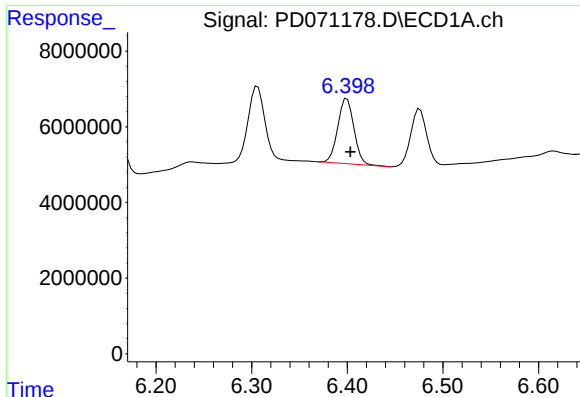
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 22852562
Conc: 8.77 ng/ml



#16 4,4'-DDD

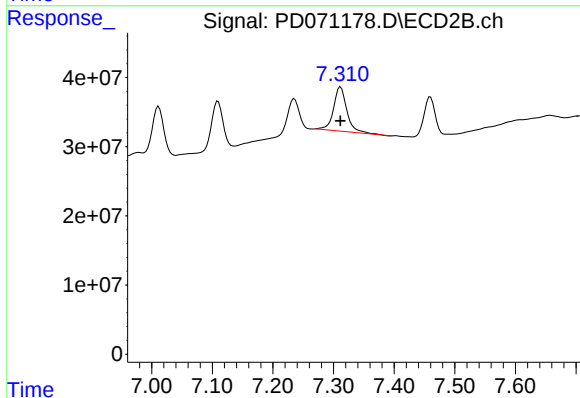
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 87157209
Conc: 7.97 ng/ml



#17 4,4'-DDT

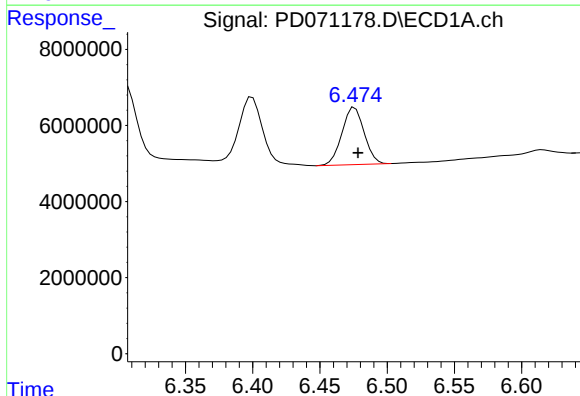
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 20149156
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



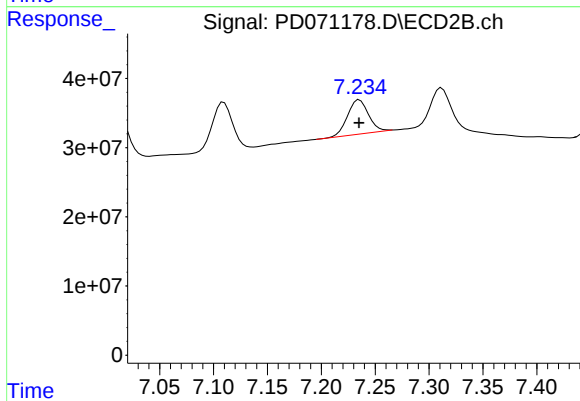
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 98417522
Conc: 8.79 ng/ml



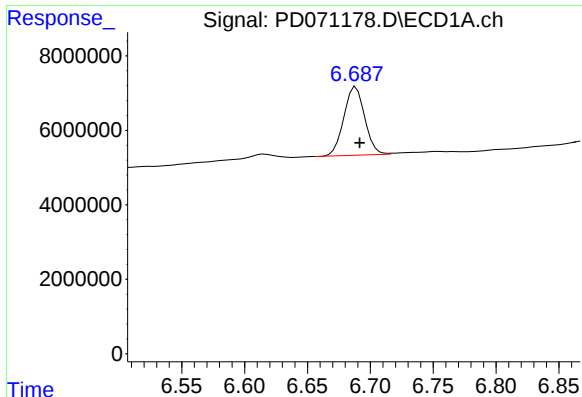
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 17240152
Conc: 7.53 ng/ml



#18 Endrin aldehyde

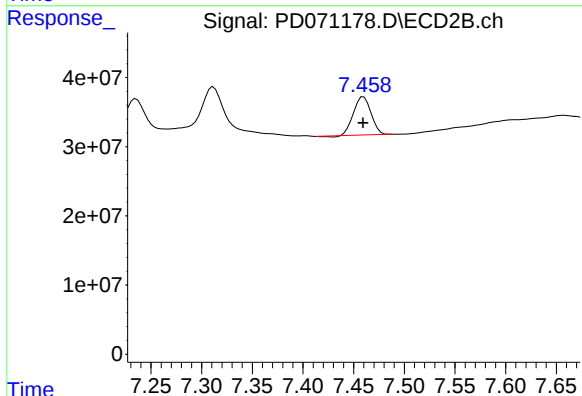
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 67047002
Conc: 6.90 ng/ml



#19 Endosulfan Sulfate

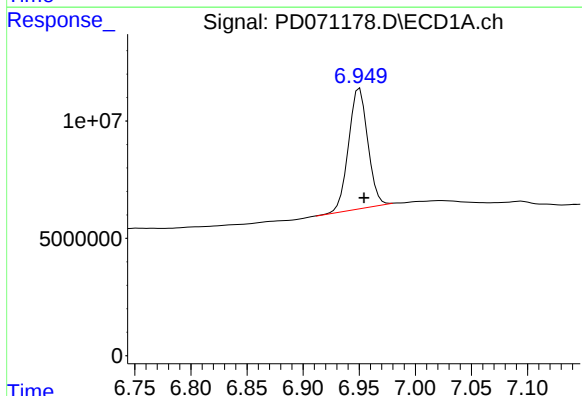
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 21224735
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



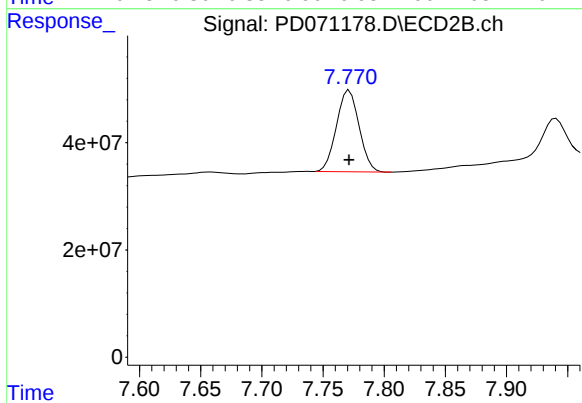
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 65890790
Conc: 5.81 ng/ml



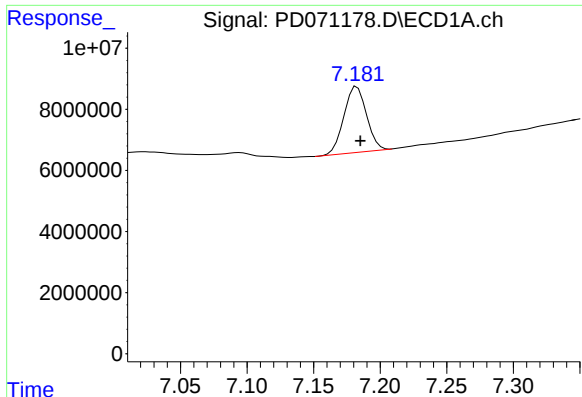
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 60857266
Conc: 44.01 ng/ml



#20 Methoxychlor

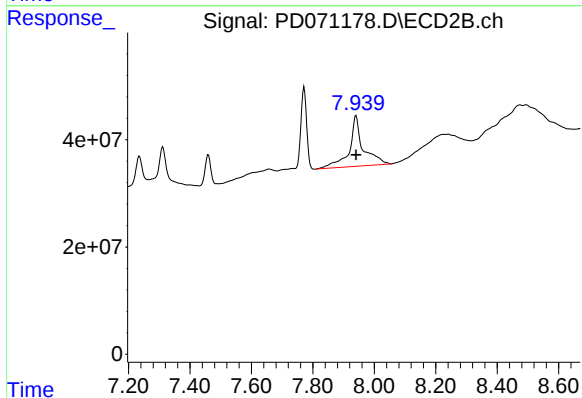
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 196276521
Conc: 37.51 ng/ml



#21 Endrin ketone

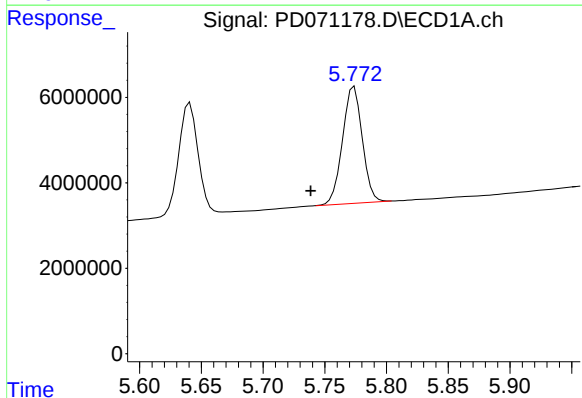
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 25453079
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



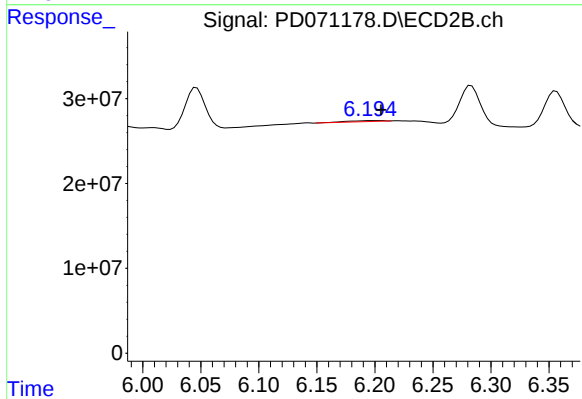
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 295976750
Conc: 23.97 ng/ml



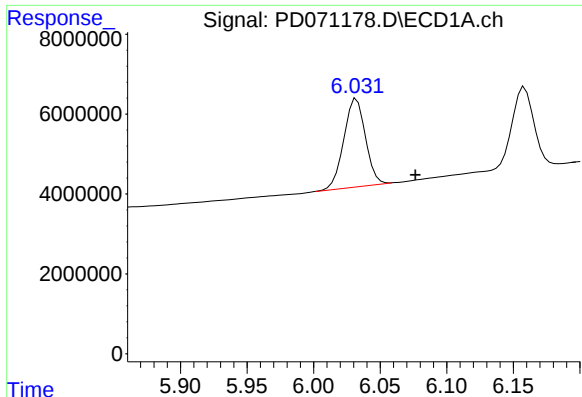
#22 Toxaphene-1

R.T.: 5.774 min
Delta R.T.: 0.035 min
Response: 30425640
Conc: 1963.83 ng/ml



#22 Toxaphene-1

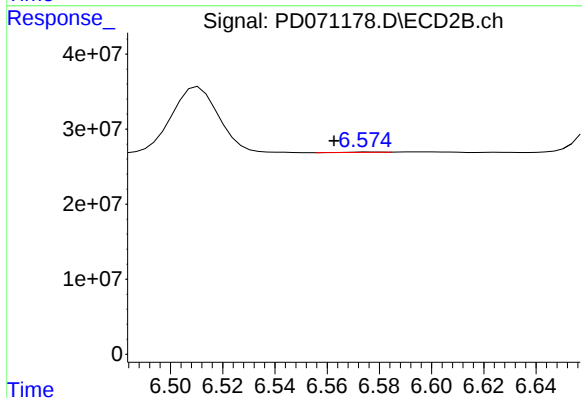
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 2441103
Conc: 57.98 ng/ml



#23 Toxaphene-2

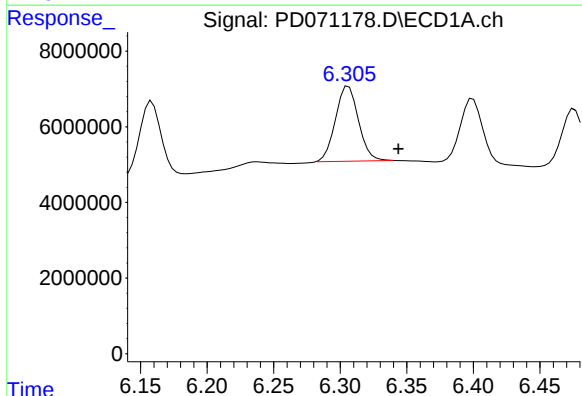
R.T.: 6.032 min
Delta R.T.: -0.044 min
Response: 24962619
Conc: 1625.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



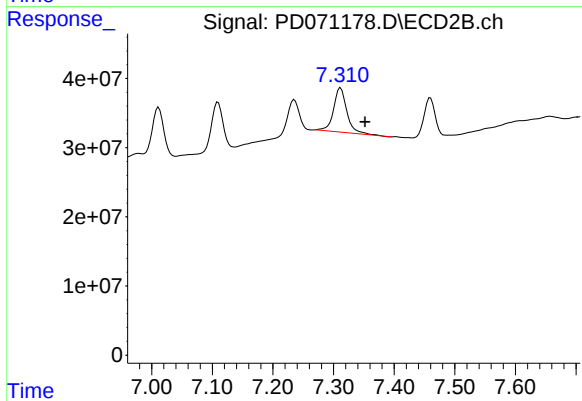
#23 Toxaphene-2

R.T.: 6.576 min
Delta R.T.: 0.013 min
Response: 356030
Conc: 3.75 ng/ml



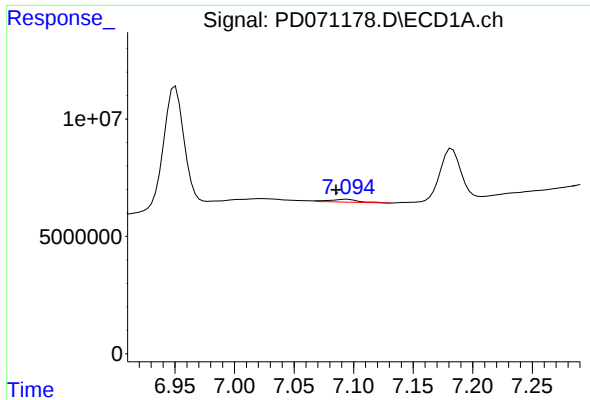
#24 Toxaphene-3

R.T.: 6.306 min
Delta R.T.: -0.038 min
Response: 23903745
Conc: 1430.99 ng/ml



#24 Toxaphene-3

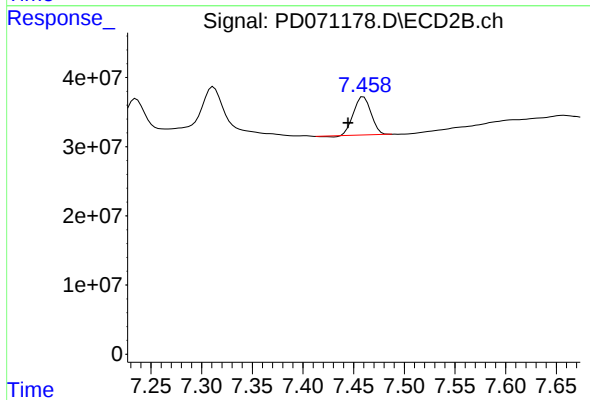
R.T.: 7.312 min
Delta R.T.: -0.040 min
Response: 98417522
Conc: 372.18 ng/ml



#25 Toxaphene-4

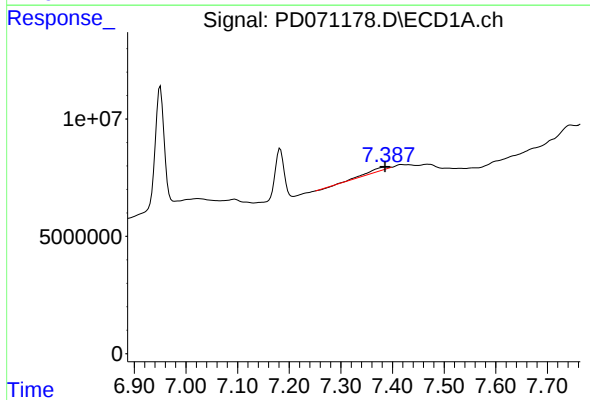
R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 1803750
Conc: 25.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



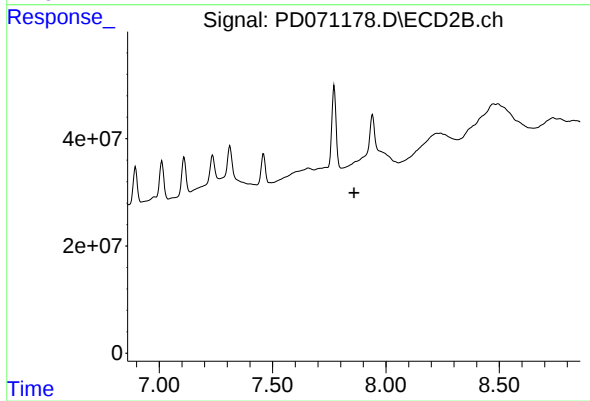
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 65890790
Conc: 311.56 ng/ml



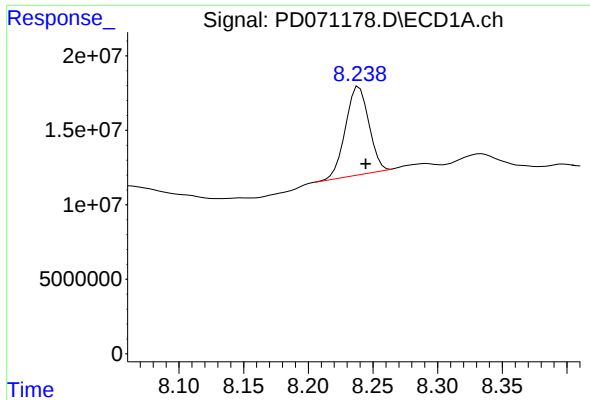
#26 Toxaphene-5

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 3015689
Conc: 82.69 ng/ml



#26 Toxaphene-5

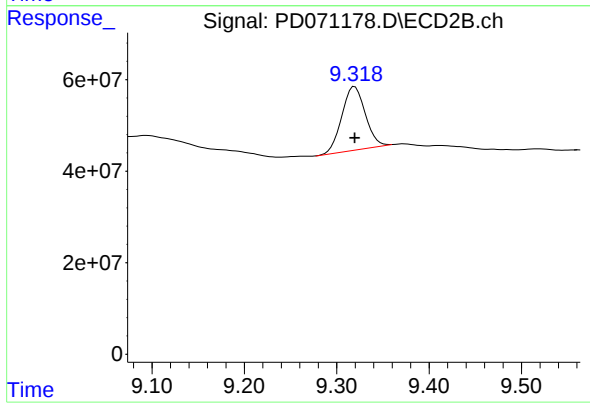
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 74177322
Conc: 29.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 244257805
Conc: 26.45 ng/ml