

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 20:12
 Operator : DD\AJ
 Sample : L4184-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:23:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	18300490	26016044	12.669	13.098
27)	SA Decachlor...	8.314	9.112	30437253	41902978	28.407	28.164
Target Compounds							
2)	A alpha-BHC	3.968	4.443f	118276	13279571	<MDL	4.546 #
3)	MA gamma-BHC...	4.241	4.665f	2304427	13569330	1.180	5.113 #
4)	MA Heptachlor	4.550	5.240f	656301	-777529	0.336	N.D. #
5)	MB Aldrin	4.799	5.541	2780096	2888954	1.498	1.193
6)	B beta-BHC	4.515	4.903f	-213709	3028060	N.D.	2.582
7)	B delta-BHC	4.712	5.102	3526414	1043941	1.858	0.386 #
8)	B Heptachlor...	5.241	5.893	2201926	19541193	1.360	8.705 #
9)	A Endosulfan I	5.617	6.300f	-468107	8331747	N.D.	4.085
10)	B trans-Chl...	5.475	6.141	24748481	63801670	15.235	28.588 #
11)	B cis-Chlor...	5.534	6.215	38791037	78057833	23.958	35.688 #
12)	B 4,4'-DDE	5.699	6.370	22093215	43928702	14.339	21.005 #
13)	MA Dieldrin	5.829	6.522	46675403	18312183	28.459	8.215 #
14)	MA Endrin	6.093	6.731	12470549	12642265	10.557	8.160
15)	B Endosulfa...	6.379	6.959	3429735	6891908	2.640	3.819 #
16)	A 4,4'-DDD	6.219	6.860	70343939	124.7E6	53.804	72.055 #
17)	MA 4,4'-DDT	6.461	7.160	69798773	70977598	52.013	44.221
18)	B Endrin al...	6.553	7.085	1057654	2211509	1.009	1.512 #
20)	A Methoxychlor	6.997	7.622	5960488	3694200	9.714	4.453 #
21)	B Endrin ke...	7.273	7.818f	2758971	2012081	2.068	1.119 #
22)	Toxaphene-1	5.796	6.413	5216755	2724710	527.106	268.393 #
23)	Toxaphene-2	5.955	6.731	11528113	12642265	1199.860	1001.971
24)	Toxaphene-3	6.282	7.136	11088962	16310841	1027.855	939.970
25)	Toxaphene-4	6.379	7.212	3429735	1411432	142.134	30.421 #
26)	Toxaphene-5	7.187	7.667	2490526	7721196	109.807	357.968 #

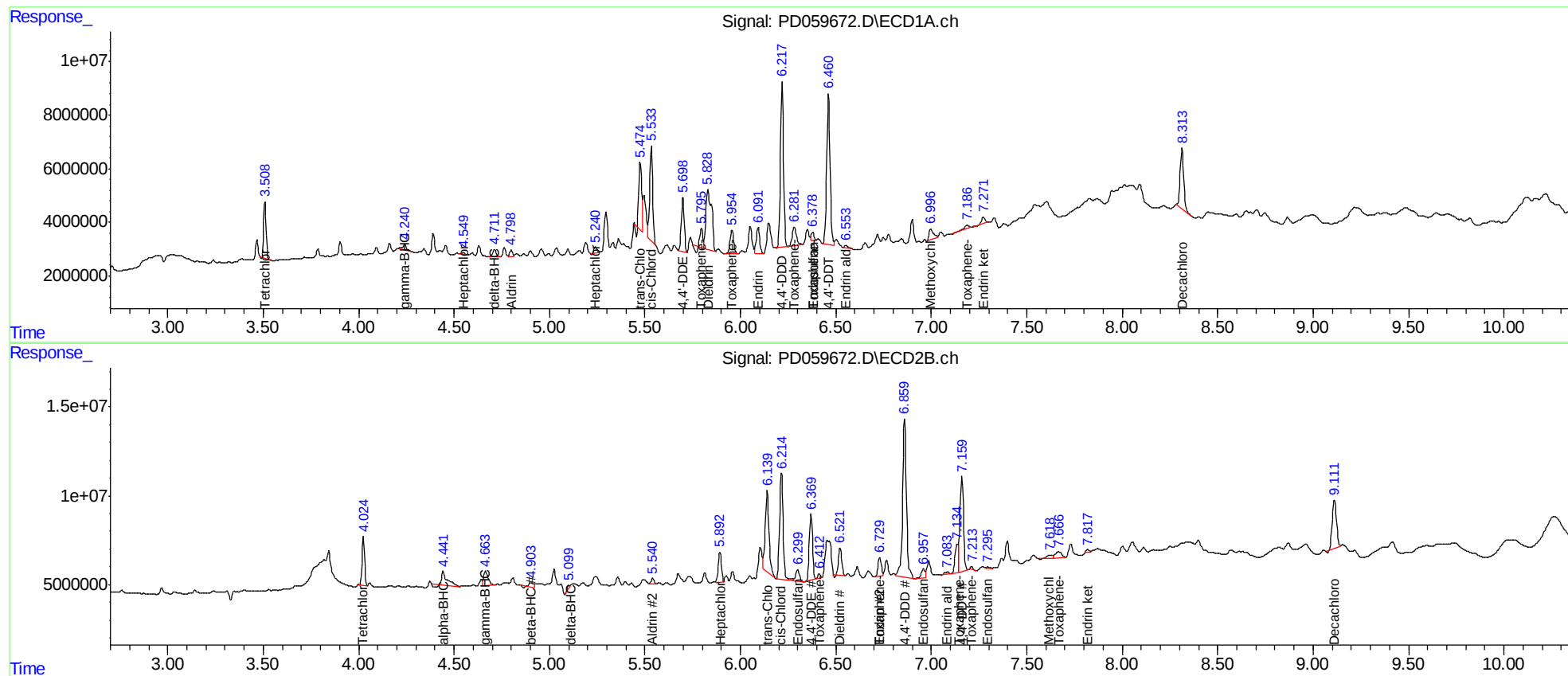
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

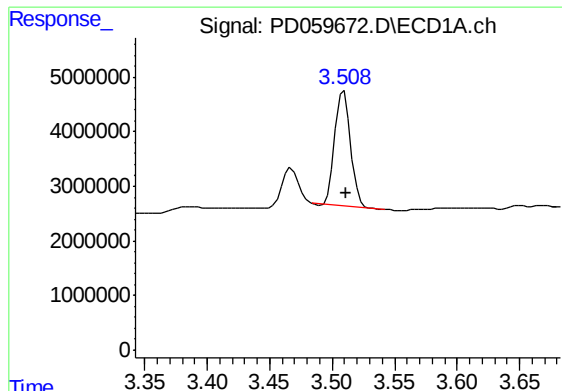
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 20:12
Operator : DD\AJ
Sample : L4184-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

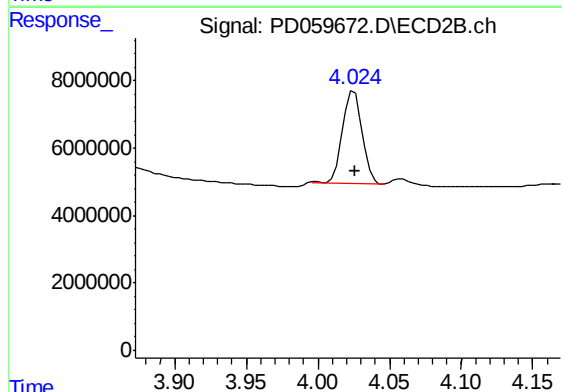




#1 Tetrachloro-m-xylene

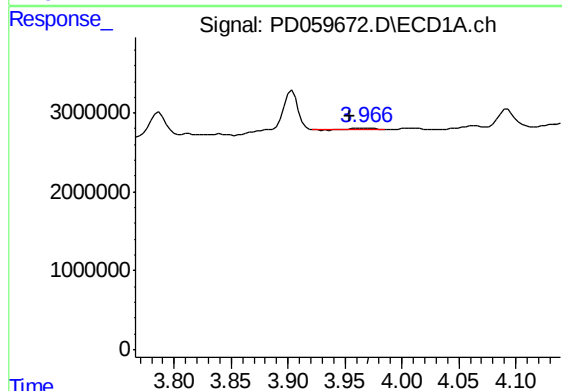
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 18300490
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



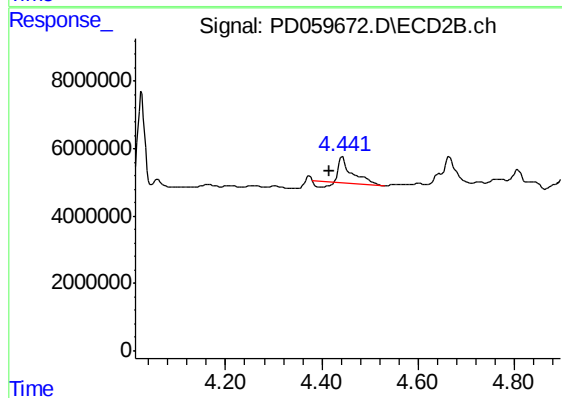
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 26016044
Conc: 13.10 ng/ml



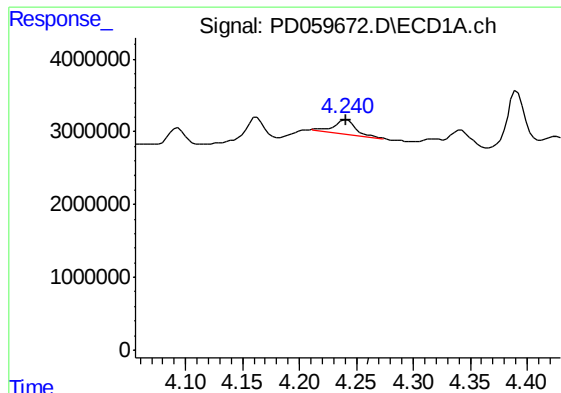
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.014 min
Response: 118276
Conc: N.D.



#2 alpha-BHC

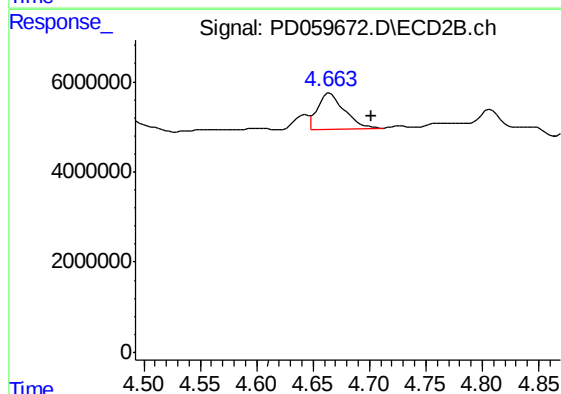
R.T.: 4.443 min
Delta R.T.: 0.026 min
Response: 13279571
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

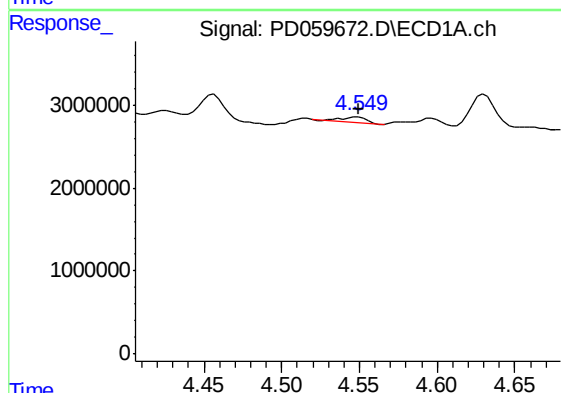
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 2304427
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



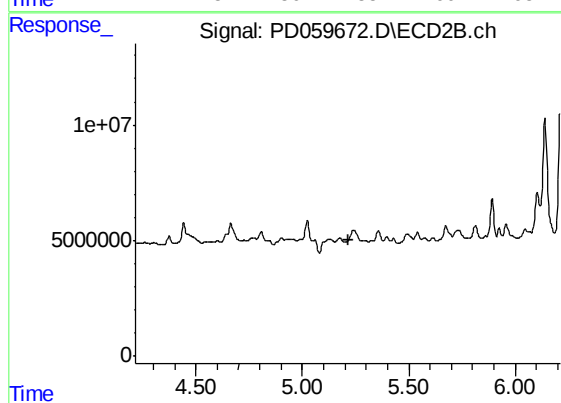
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.037 min
Response: 13569330
Conc: 5.11 ng/ml



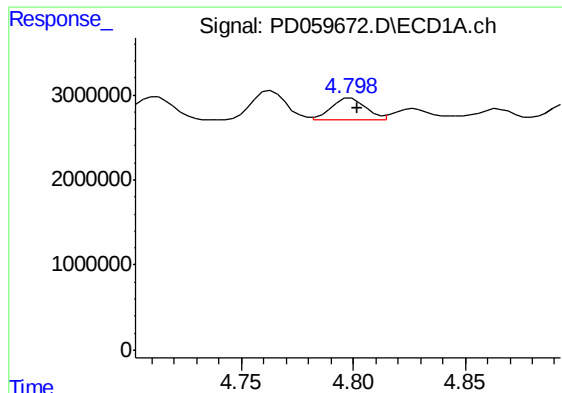
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 656301
Conc: 0.34 ng/ml



#4 Heptachlor

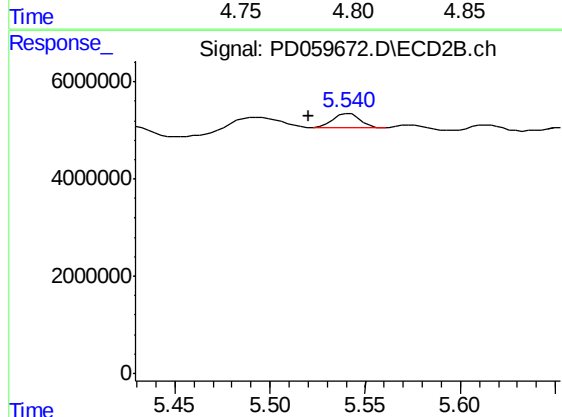
R.T.: 5.240 min
Delta R.T.: 0.025 min
Response: -777529
Conc: N.D.



#5 Aldrin

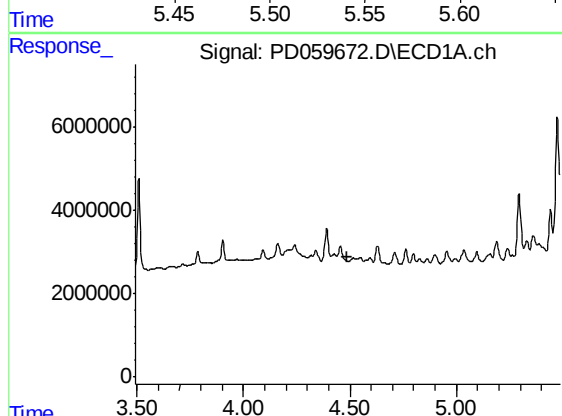
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2780096
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



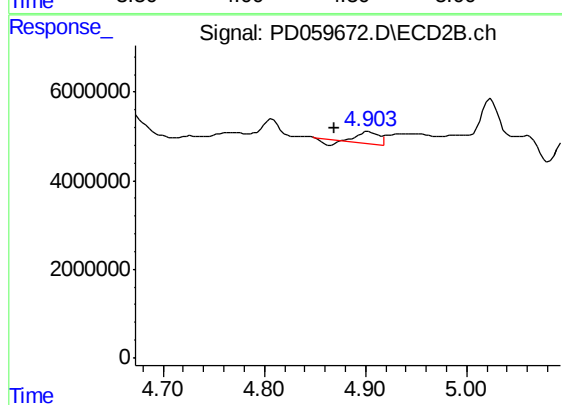
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.021 min
Response: 2888954
Conc: 1.19 ng/ml



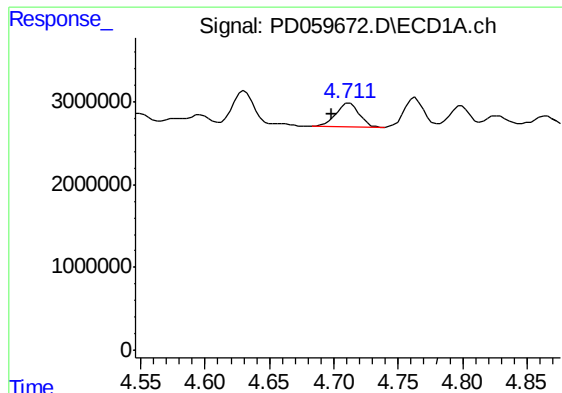
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.025 min
Response: -213709
Conc: N.D.



#6 beta-BHC

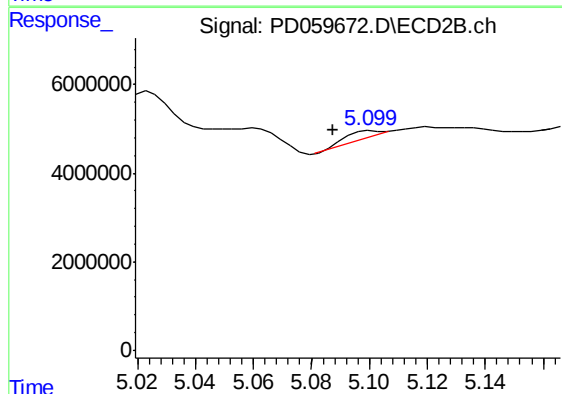
R.T.: 4.903 min
Delta R.T.: 0.033 min
Response: 3028060
Conc: 2.58 ng/ml



#7 delta-BHC

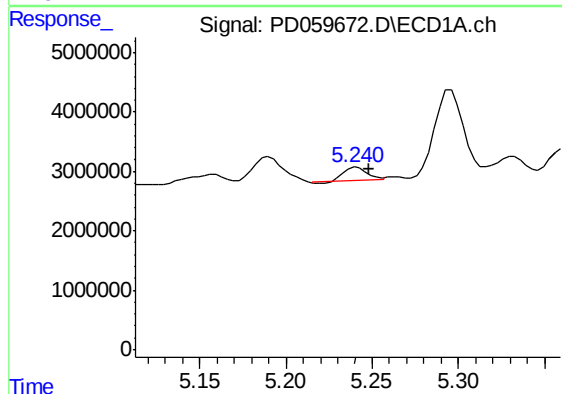
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 3526414
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



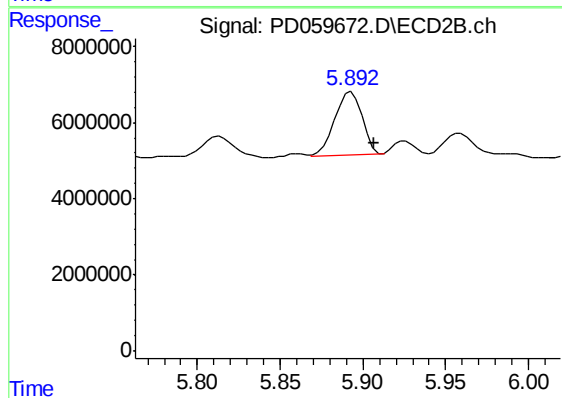
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: 0.014 min
Response: 1043941
Conc: 0.39 ng/ml



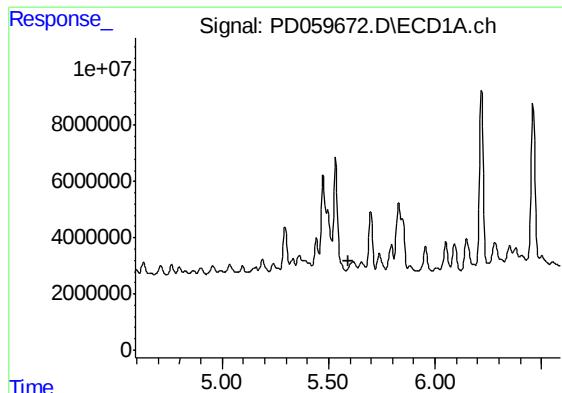
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 2201926
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

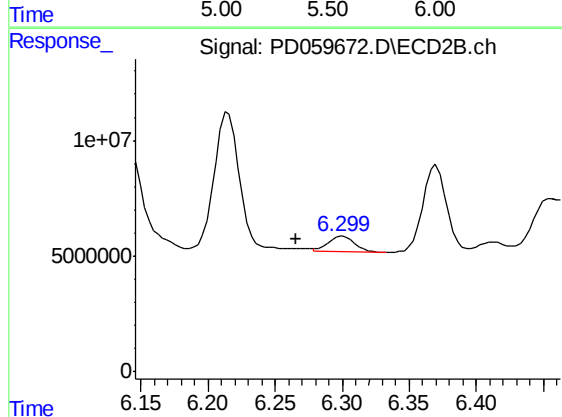
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 19541193
Conc: 8.71 ng/ml



#9 Endosulfan I

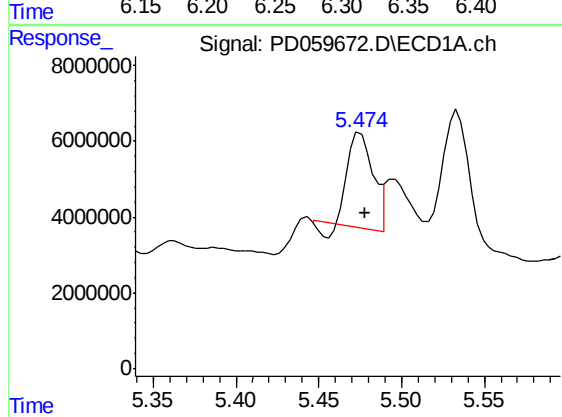
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: -468107
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP4



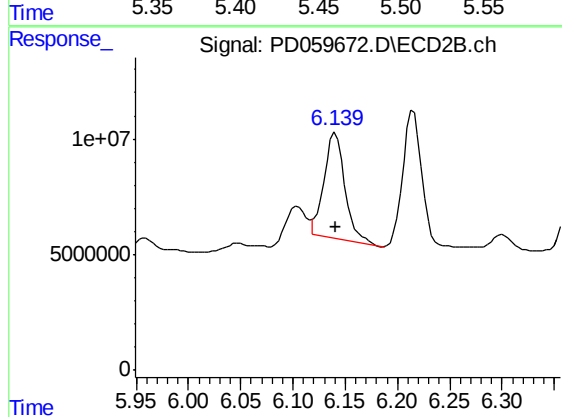
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 8331747
Conc: 4.08 ng/ml



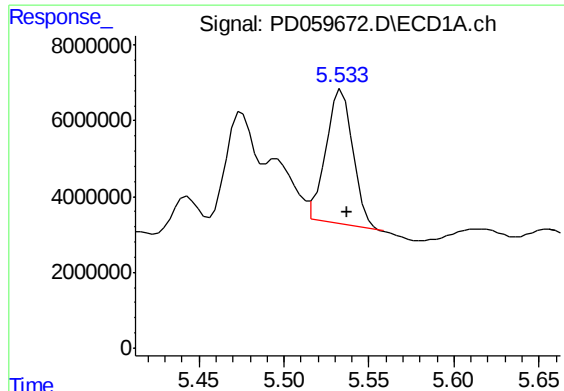
#10 trans-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 24748481
Conc: 15.24 ng/ml



#10 trans-Chlordane

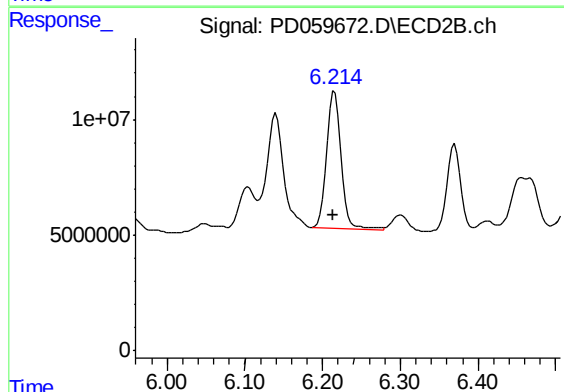
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 63801670
Conc: 28.59 ng/ml



#11 cis-Chlordane

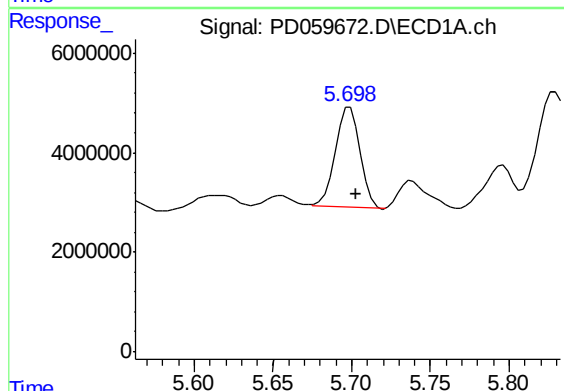
R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 38791037
Conc: 23.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



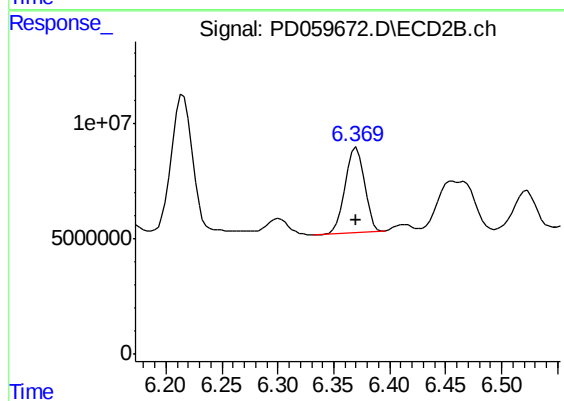
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 78057833
Conc: 35.69 ng/ml



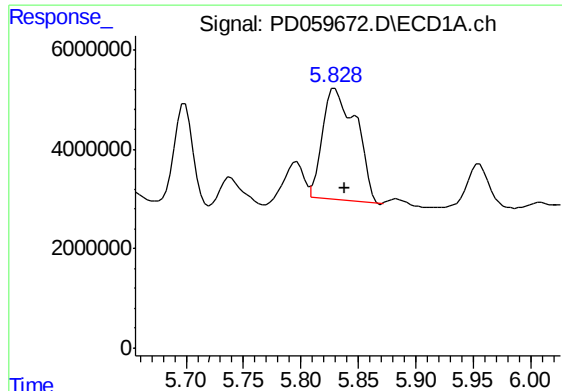
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 22093215
Conc: 14.34 ng/ml



#12 4,4'-DDE

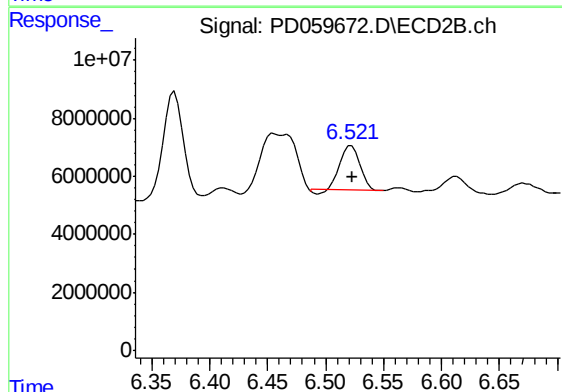
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 43928702
Conc: 21.00 ng/ml



#13 Dieldrin

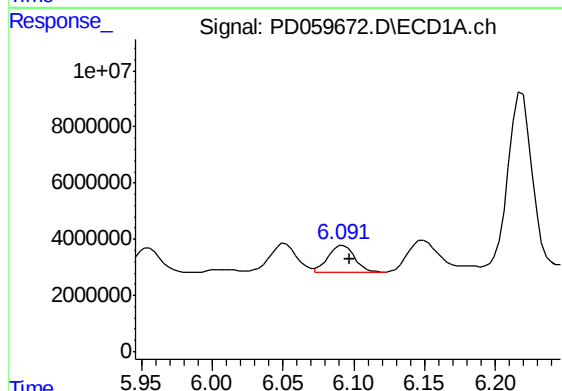
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 46675403
Conc: 28.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



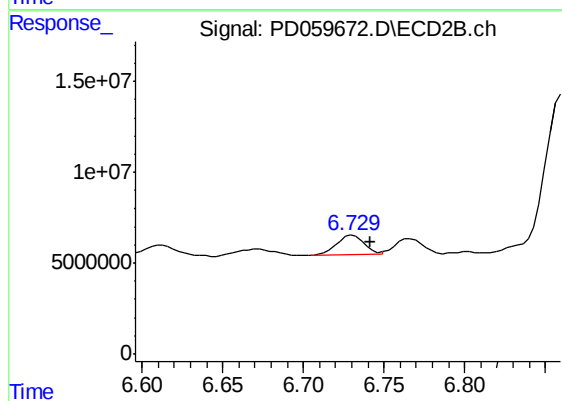
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 18312183
Conc: 8.21 ng/ml



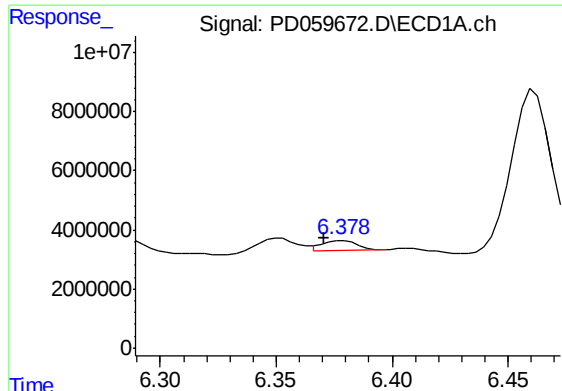
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 12470549
Conc: 10.56 ng/ml



#14 Endrin

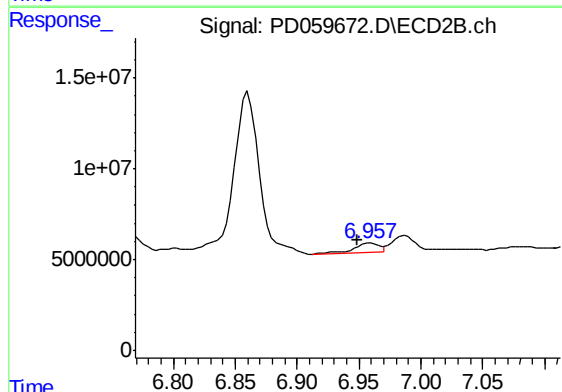
R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 12642265
Conc: 8.16 ng/ml



#15 Endosulfan II

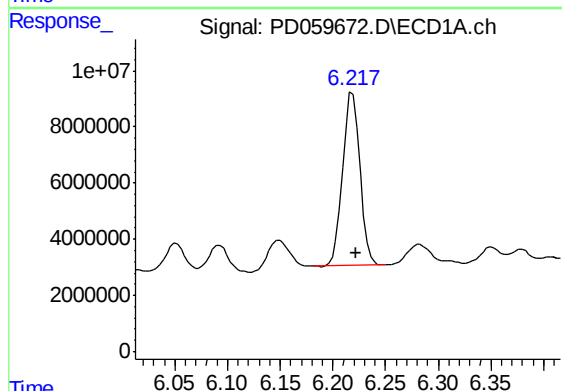
R.T.: 6.379 min
Delta R.T.: 0.008 min
Response: 3429735
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



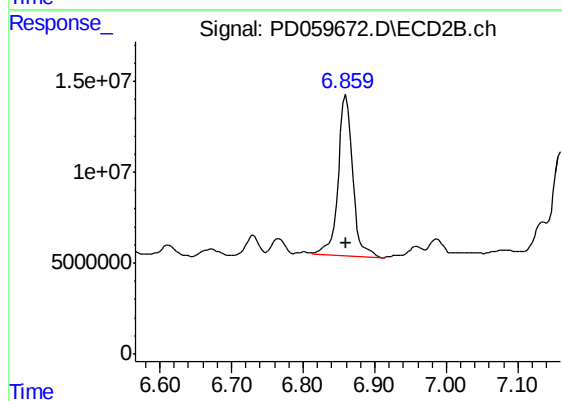
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 6891908
Conc: 3.82 ng/ml



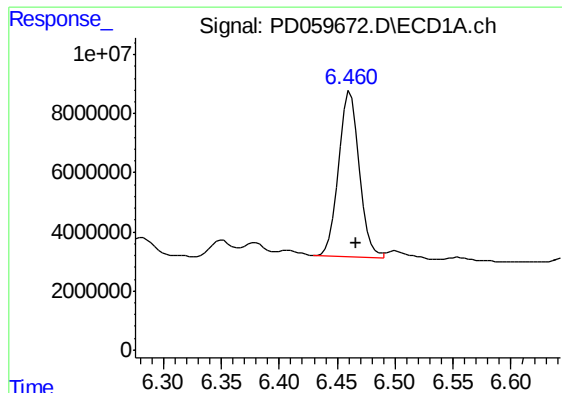
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 70343939
Conc: 53.80 ng/ml



#16 4,4'-DDD

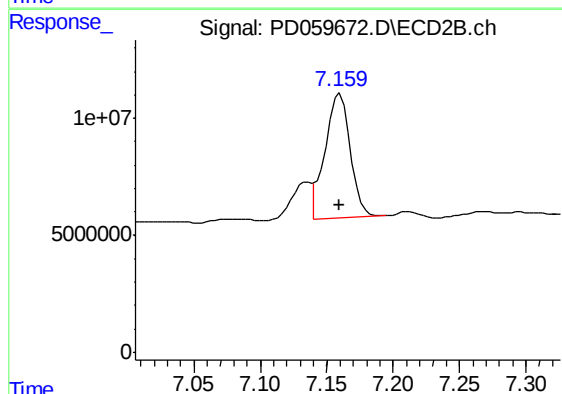
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 124741893
Conc: 72.05 ng/ml



#17 4,4'-DDT

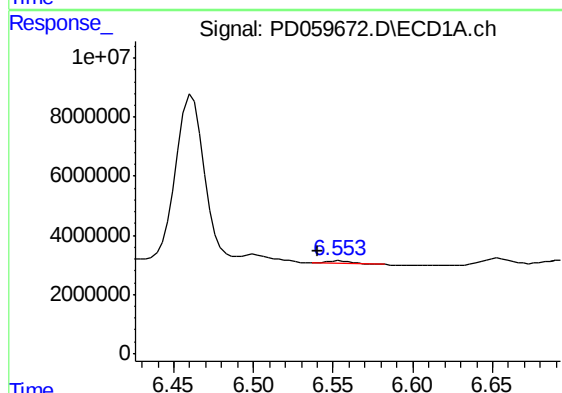
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 69798773
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



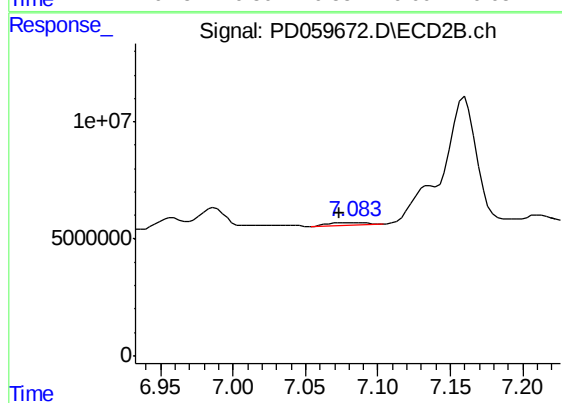
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 70977598
Conc: 44.22 ng/ml



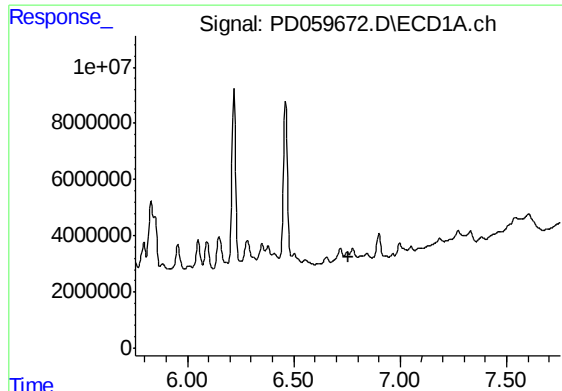
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.012 min
Response: 1057654
Conc: 1.01 ng/ml



#18 Endrin aldehyde

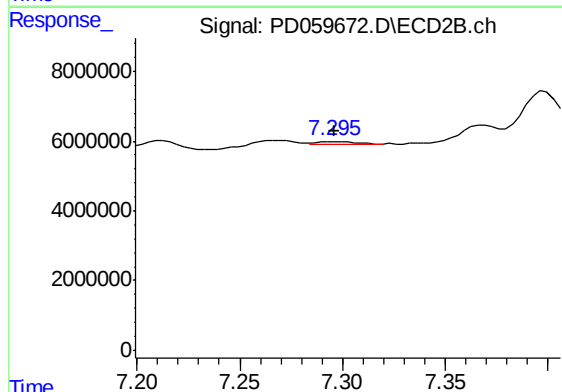
R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 2211509
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

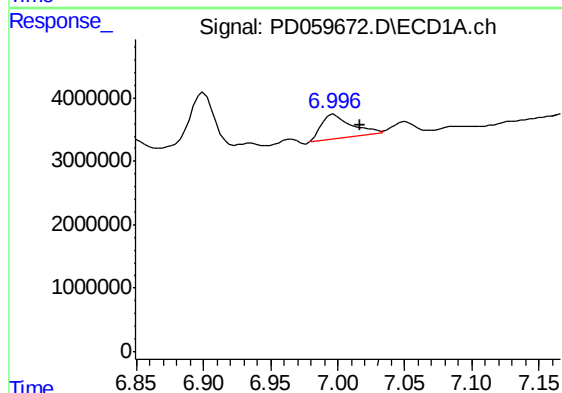
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: -1283947
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AP4



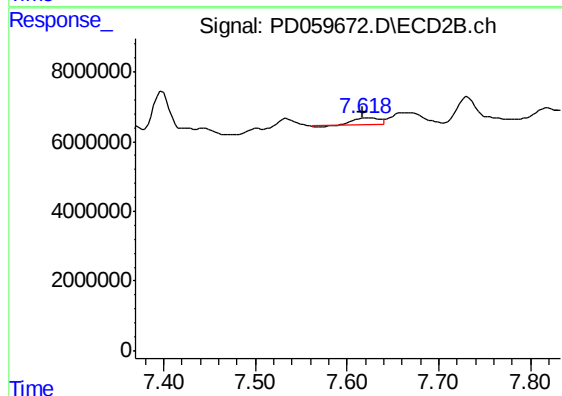
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 839152
Conc: 0.47 ng/ml



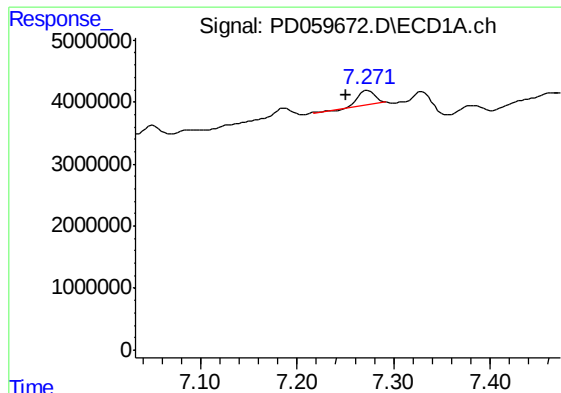
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 5960488
Conc: 9.71 ng/ml



#20 Methoxychlor

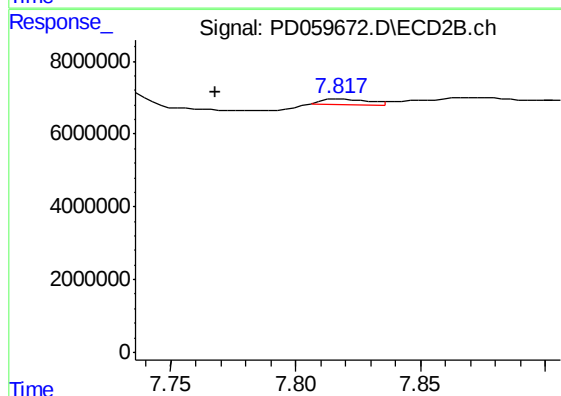
R.T.: 7.622 min
Delta R.T.: 0.005 min
Response: 3694200
Conc: 4.45 ng/ml



#21 Endrin ketone

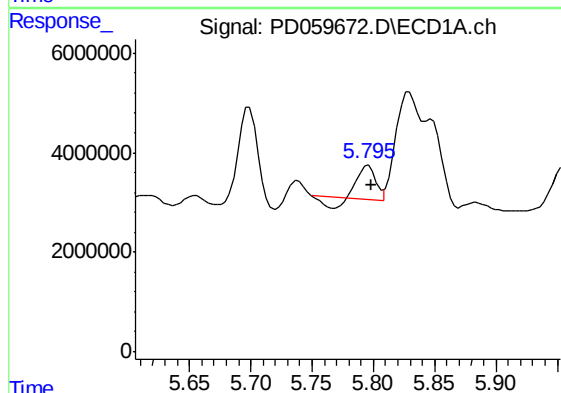
R.T.: 7.273 min
Delta R.T.: 0.022 min
Response: 2758971
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



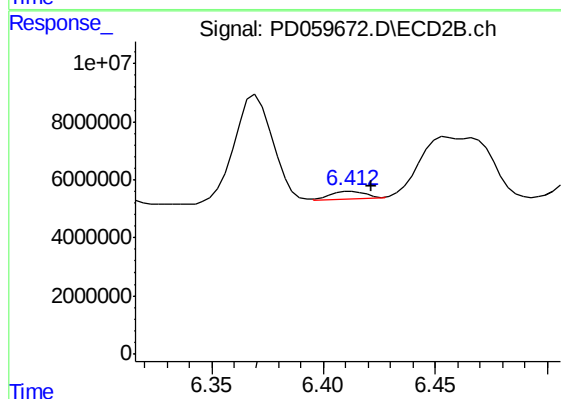
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: 0.050 min
Response: 2012081
Conc: 1.12 ng/ml



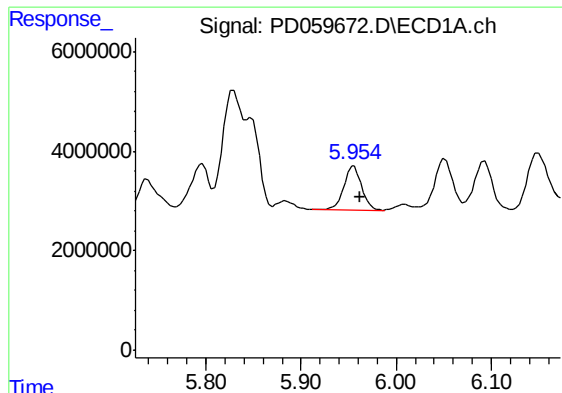
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 5216755
Conc: 527.11 ng/ml



#22 Toxaphene-1

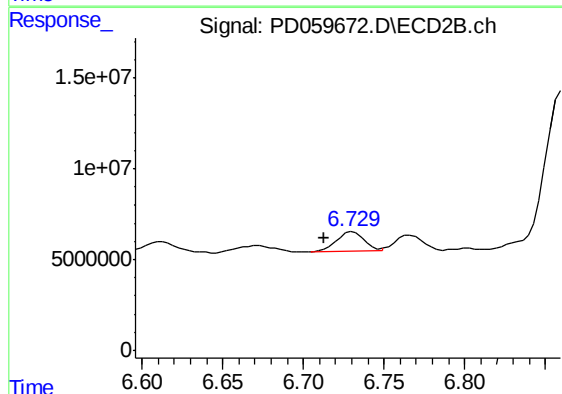
R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 2724710
Conc: 268.39 ng/ml



#23 Toxaphene-2

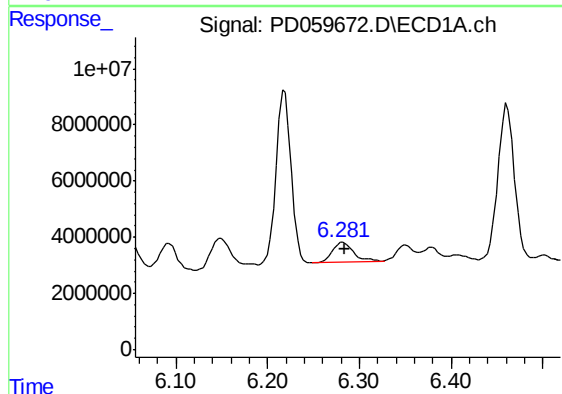
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 11528113
Conc: 1199.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



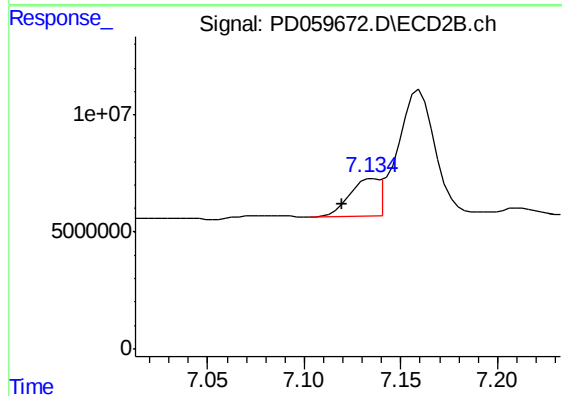
#23 Toxaphene-2

R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 12642265
Conc: 1001.97 ng/ml



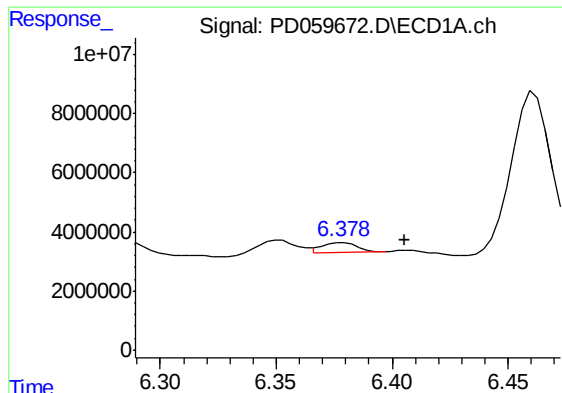
#24 Toxaphene-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 11088962
Conc: 1027.86 ng/ml



#24 Toxaphene-3

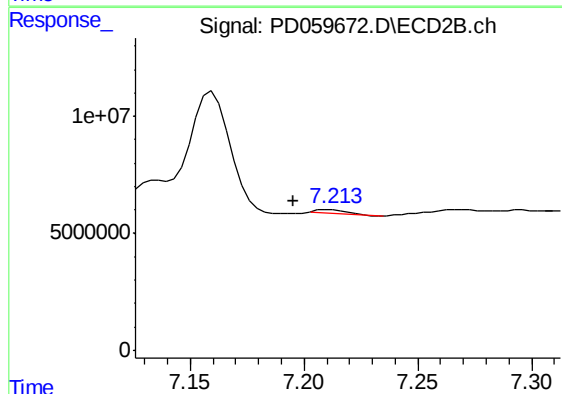
R.T.: 7.136 min
Delta R.T.: 0.016 min
Response: 16310841
Conc: 939.97 ng/ml



#25 Toxaphene-4

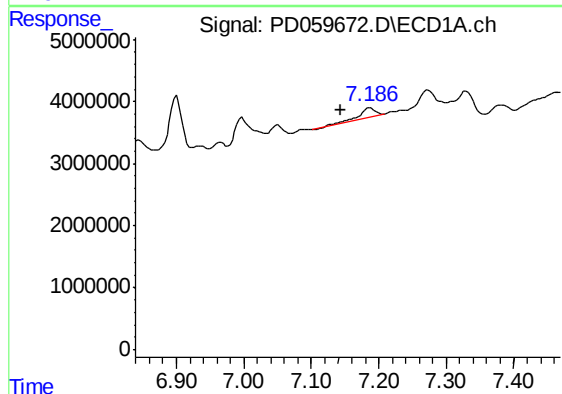
R.T.: 6.379 min
Delta R.T.: -0.026 min
Response: 3429735
Conc: 142.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



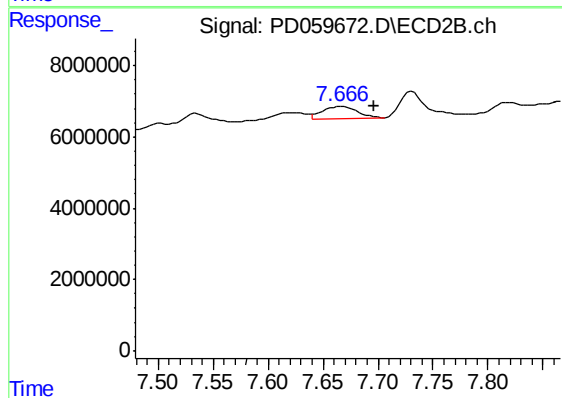
#25 Toxaphene-4

R.T.: 7.212 min
Delta R.T.: 0.017 min
Response: 1411432
Conc: 30.42 ng/ml



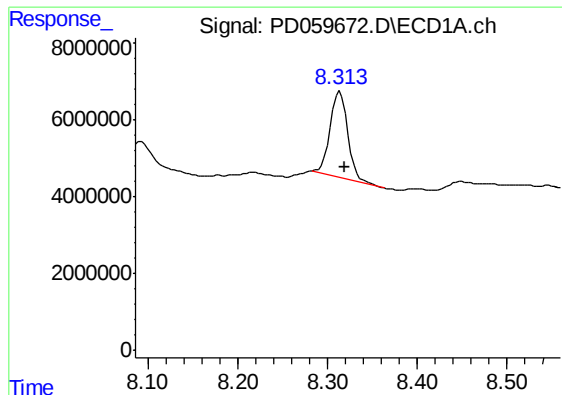
#26 Toxaphene-5

R.T.: 7.187 min
Delta R.T.: 0.043 min
Response: 2490526
Conc: 109.81 ng/ml



#26 Toxaphene-5

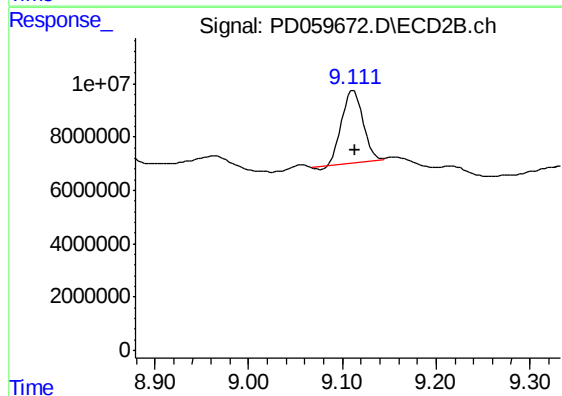
R.T.: 7.667 min
Delta R.T.: -0.030 min
Response: 7721196
Conc: 357.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 30437253
Conc: 28.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP4



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 41902978
Conc: 28.16 ng/ml