

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 13:47
 Operator : AR\AJ
 Sample : PB137069BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS069

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:18:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 2021
 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...	3.439	3.971	27592042	274.1E6	17.750	17.307
27)	SA Decachlor...	8.197	9.027	54903267	514.2E6	31.718	37.081
Target Compounds							
2)	A alpha-BHC	3.875	4.359	9881757	112.4E6	4.225	4.523
3)	MA gamma-BHC...	4.158	4.643	11537906	99198282	5.070	4.347
4)	MA Heptachlor	4.459	5.151	9282118	105.3E6	4.252	4.519
5)	MB Aldrin	4.707	5.455	8885097	104.4E6	4.384	4.740
6)	B beta-BHC	4.410	4.814	4720267	40279562	4.861	4.130
7)	B delta-BHC	4.614	5.030	9070637	156.8E6	4.202	6.692 #
8)	B Heptachlo...	5.150	5.841	8428669	131.7E6	4.445	6.403 #
9)	A Endosulfan I	5.489	6.197	8169569	83558124	4.465	4.218
10)	B trans-Chl...	5.377	6.075	8355762	87193671	4.297	4.145
11)	B cis-Chlor...	5.435	6.147	8161846	91276928	4.296	4.532
12)	B 4,4'-DDE	5.599	6.304	17390563	181.9E6	8.808	9.001
13)	MA Dieldrin	5.732	6.453	17452953	178.5E6	8.340	8.533
14)	MA Endrin	5.990	6.672	16727661	171.0E6	9.249	9.774
15)	B Endosulfa...	6.264	6.881	14665542	159.1E6	8.975	9.833
16)	A 4,4'-DDD	6.116	6.794	13424880	163.3E6	8.131	9.700
17)	MA 4,4'-DDT	6.358	7.093	11709148	117.6E6	6.957	7.142
18)	B Endrin al...	6.432	7.006	12850205	113.8E6	9.001	8.092
19)	B Endosulfa...	6.646	7.229	13439625	147.4E6	8.657	8.954
20)	A Methoxychlor	6.905	7.552	38763672	323.5E6	42.046	41.818
21)	B Endrin ke...	7.139	7.699	15943635	165.9E6	8.404	10.456
22)	Toxaphene-1	5.732	6.304	17452953	181.9E6	1469.805	2086.340 #
23)	Toxaphene-2	0.000	6.672	0	171.0E6	N.D.	1593.250
24)	Toxaphene-3	6.212	7.006	148684	113.8E6	10.872	826.259 #
25)	Toxaphene-4	6.264	7.093	14665542	117.6E6	463.170	285.013 #

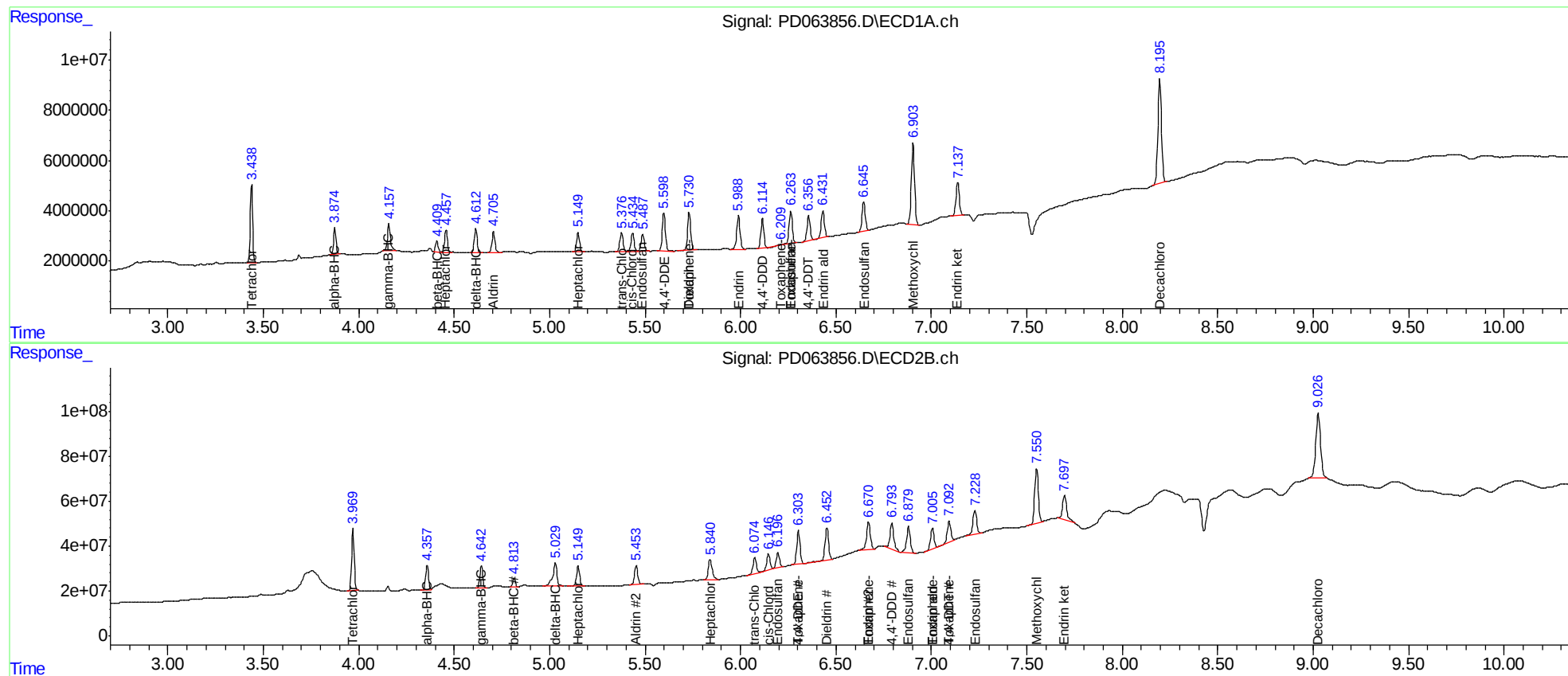
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

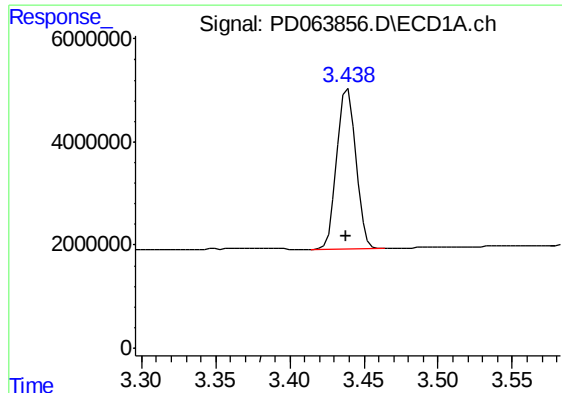
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 13:47
Operator : AR\AJ
Sample : PB137069BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS069

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:18:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 2021
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

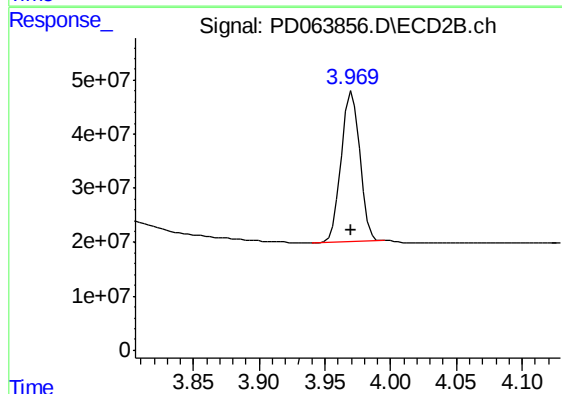




#1 Tetrachloro-m-xylene

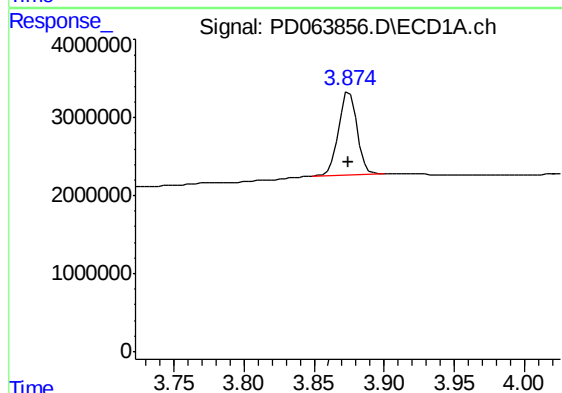
R.T.: 3.439 min
Delta R.T.: 0.001 min
Response: 27592042
Conc: 17.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



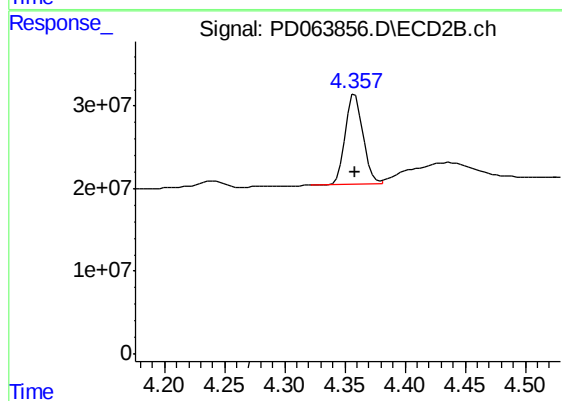
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 274106514
Conc: 17.31 ng/ml



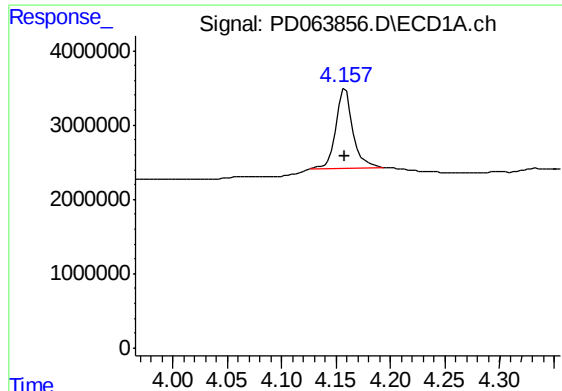
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 9881757
Conc: 4.22 ng/ml



#2 alpha-BHC

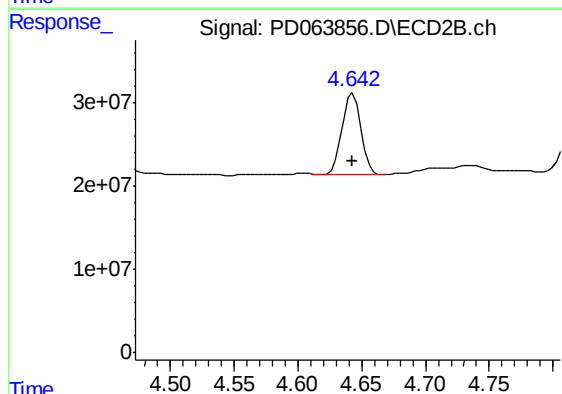
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 112382632
Conc: 4.52 ng/ml



#3 gamma-BHC (Lindane)

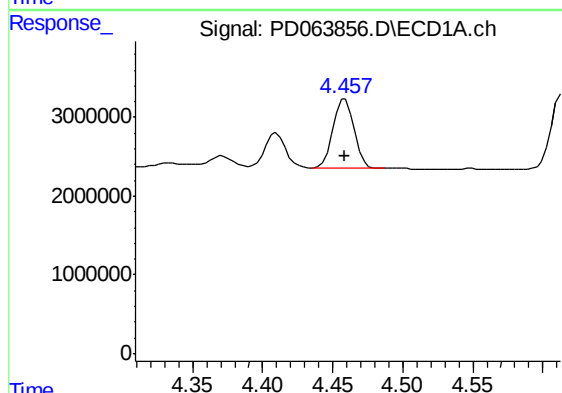
R.T.: 4.158 min
Delta R.T.: 0.001 min
Response: 11537906
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



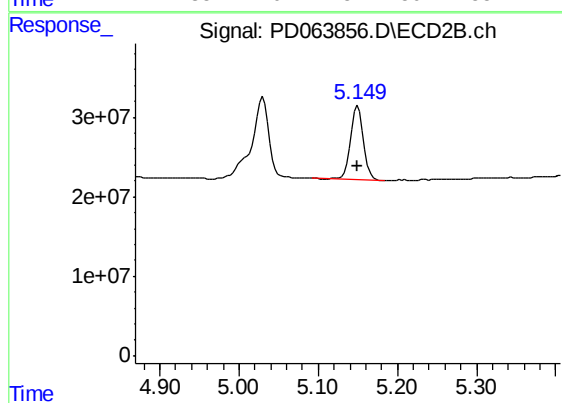
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 99198282
Conc: 4.35 ng/ml



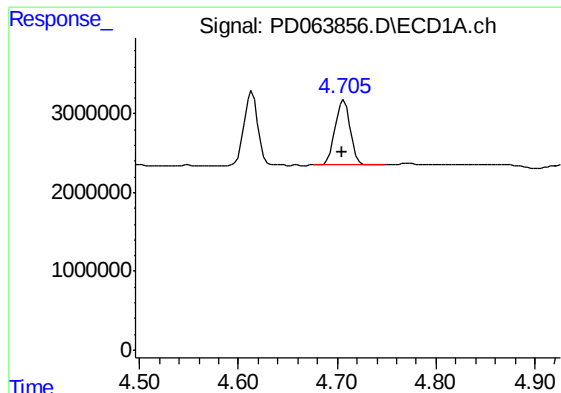
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 9282118
Conc: 4.25 ng/ml



#4 Heptachlor

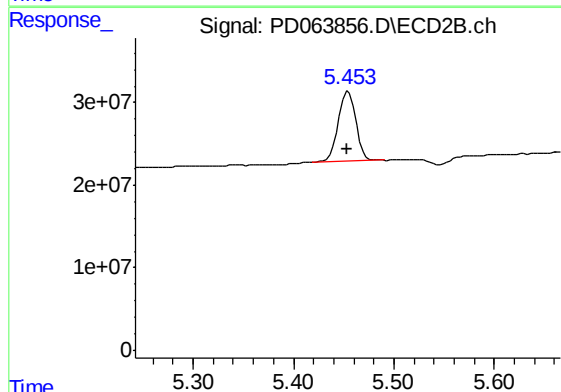
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 105264419
Conc: 4.52 ng/ml



#5 Aldrin

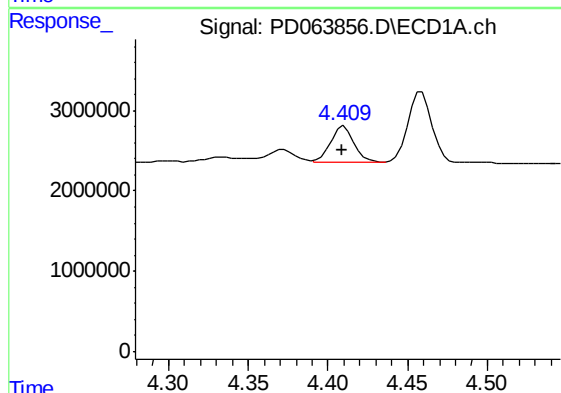
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 8885097
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



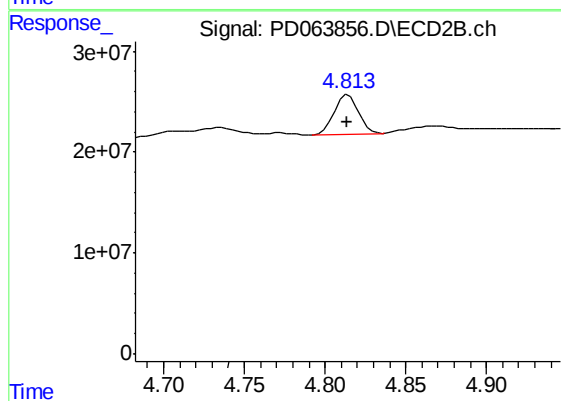
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 104420883
Conc: 4.74 ng/ml



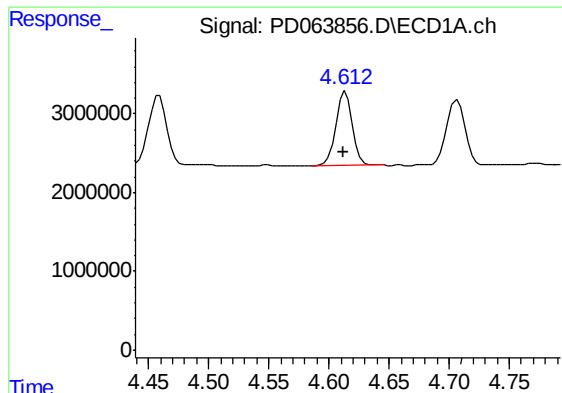
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.002 min
Response: 4720267
Conc: 4.86 ng/ml



#6 beta-BHC

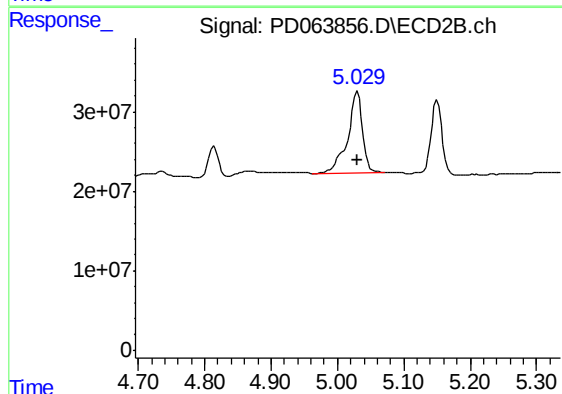
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 40279562
Conc: 4.13 ng/ml



#7 delta-BHC

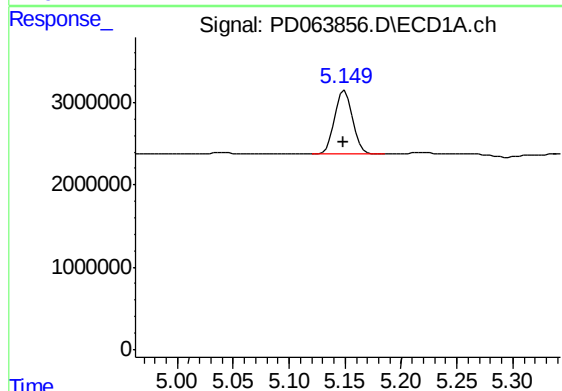
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 9070637
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



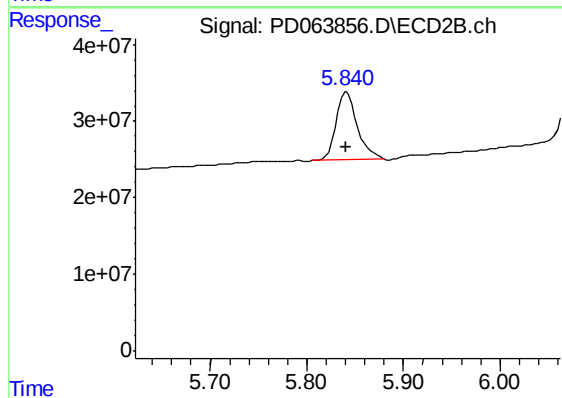
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 156797419
Conc: 6.69 ng/ml



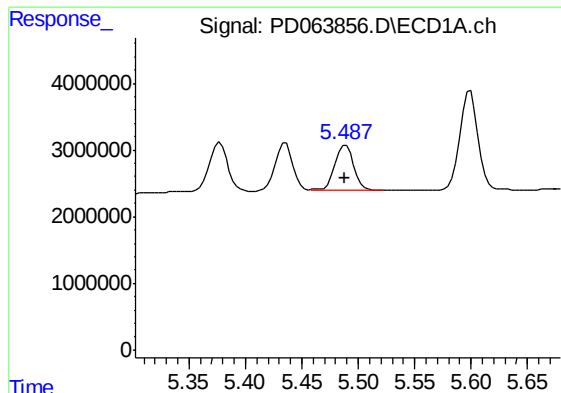
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.001 min
Response: 8428669
Conc: 4.44 ng/ml



#8 Heptachlor epoxide

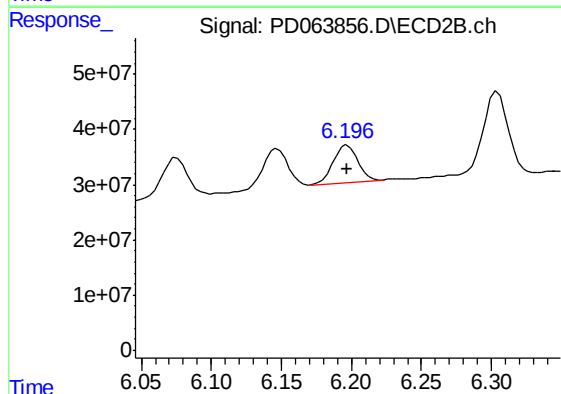
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 131739508
Conc: 6.40 ng/ml



#9 Endosulfan I

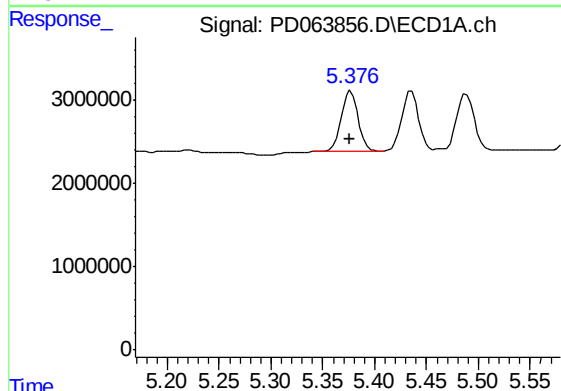
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 8169569
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



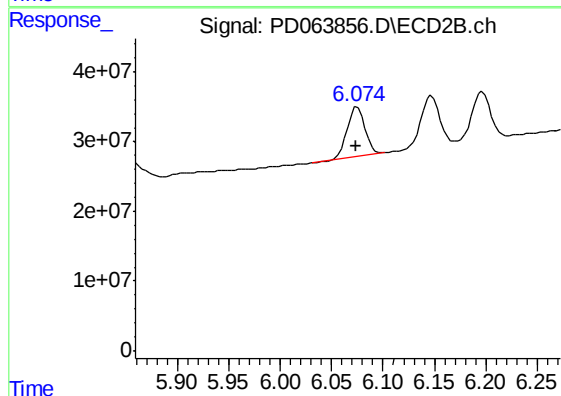
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 83558124
Conc: 4.22 ng/ml



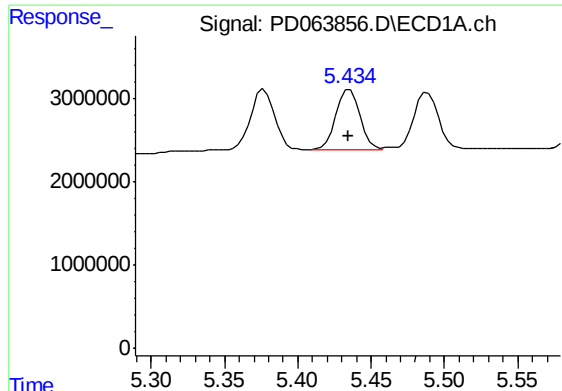
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 8355762
Conc: 4.30 ng/ml



#10 trans-Chlordane

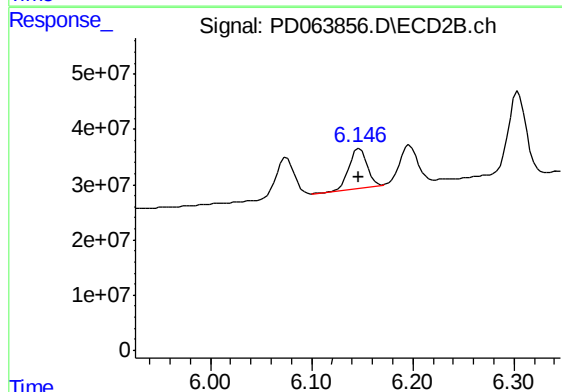
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 87193671
Conc: 4.15 ng/ml



#11 cis-Chlordane

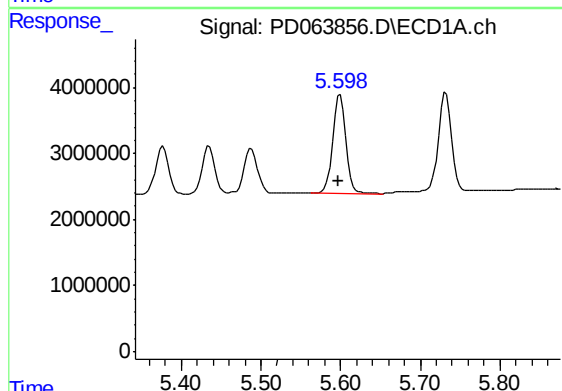
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 8161846
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



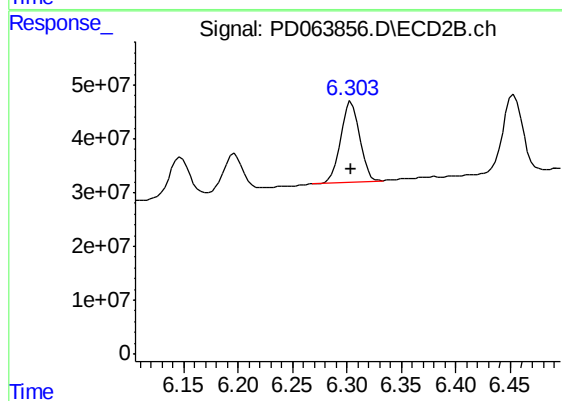
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 91276928
Conc: 4.53 ng/ml



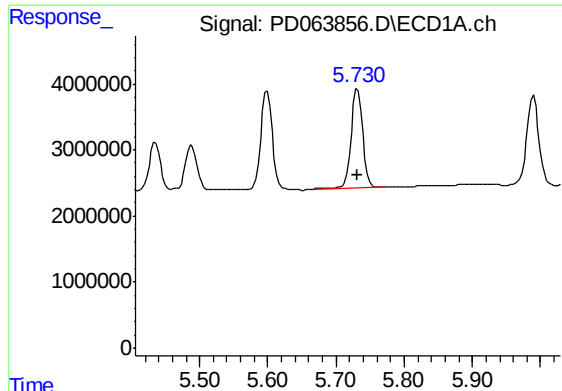
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 17390563
Conc: 8.81 ng/ml



#12 4,4'-DDE

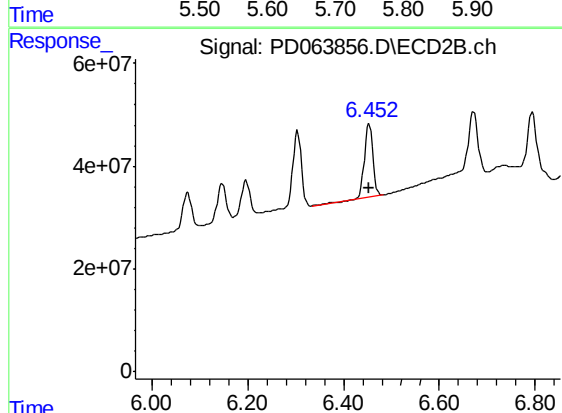
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 181869880
Conc: 9.00 ng/ml



#13 Dielddrin

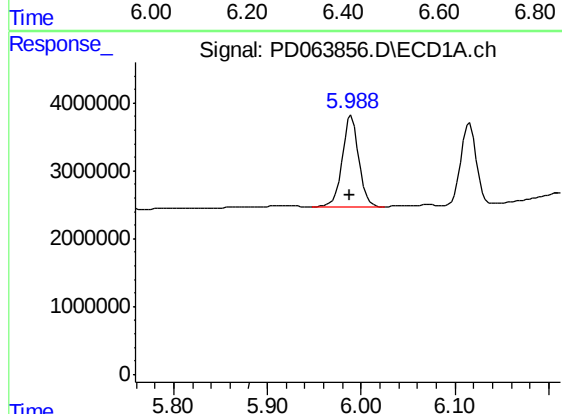
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 17452953
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



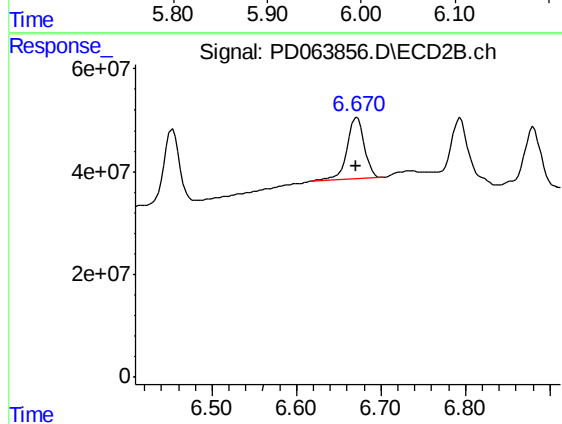
#13 Dielddrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 178509605
Conc: 8.53 ng/ml



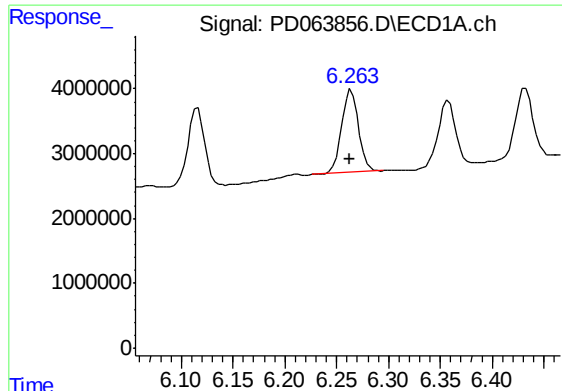
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 16727661
Conc: 9.25 ng/ml



#14 Endrin

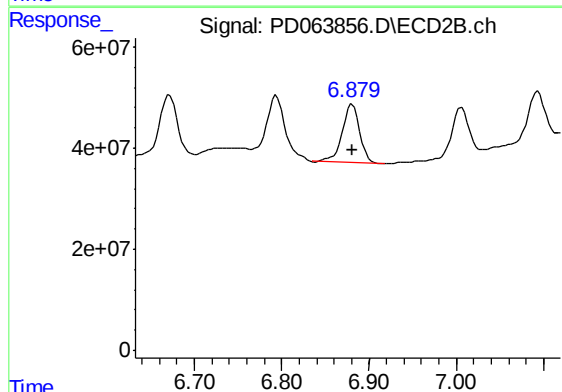
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 171009123
Conc: 9.77 ng/ml



#15 Endosulfan II

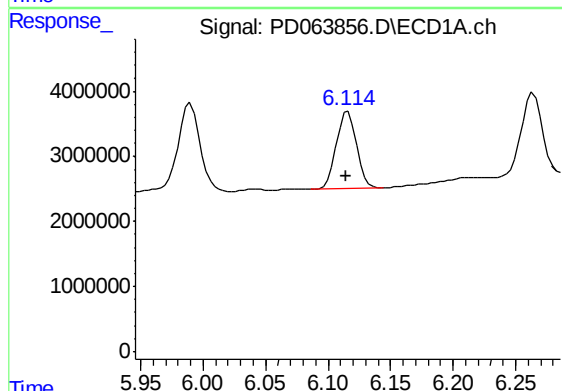
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 14665542
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



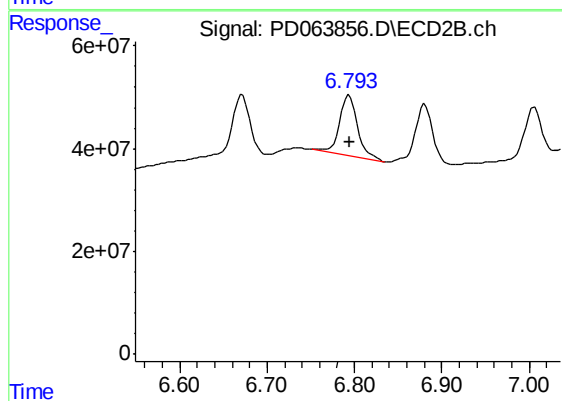
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 159105021
Conc: 9.83 ng/ml



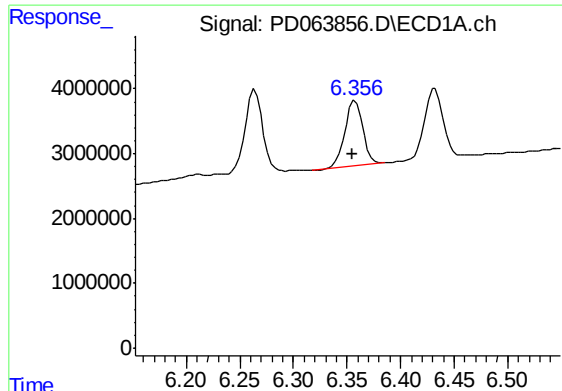
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 13424880
Conc: 8.13 ng/ml



#16 4,4'-DDD

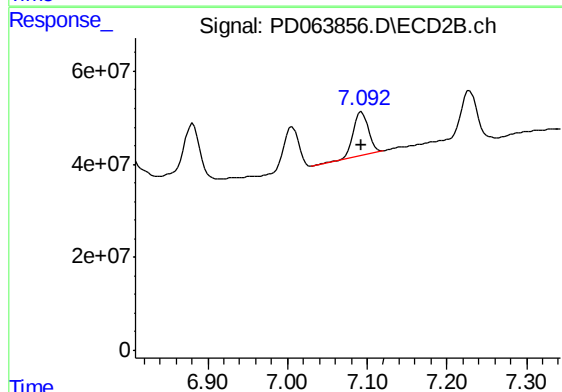
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 163277296
Conc: 9.70 ng/ml



#17 4,4'-DDT

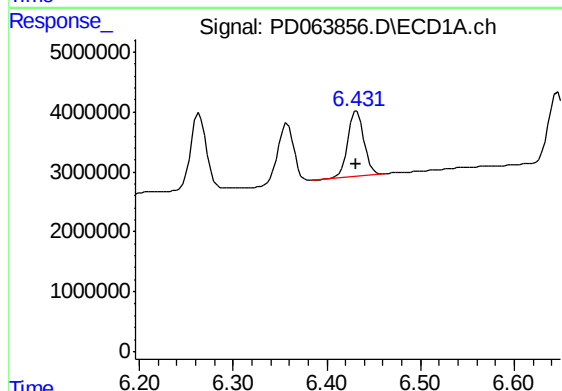
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 11709148
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



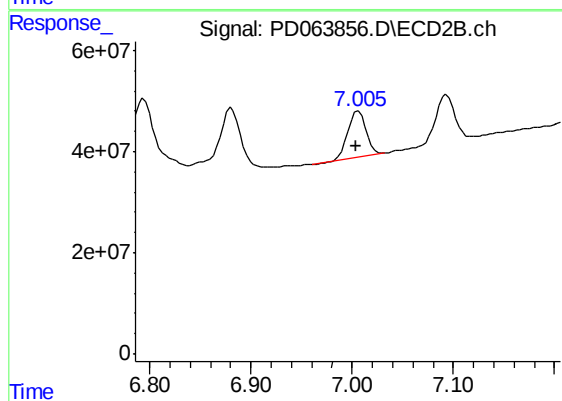
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 117575800
Conc: 7.14 ng/ml



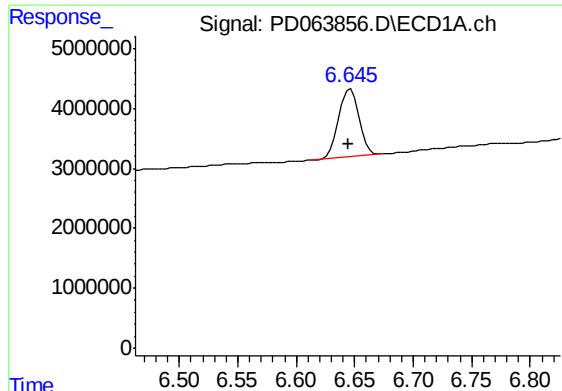
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 12850205
Conc: 9.00 ng/ml



#18 Endrin aldehyde

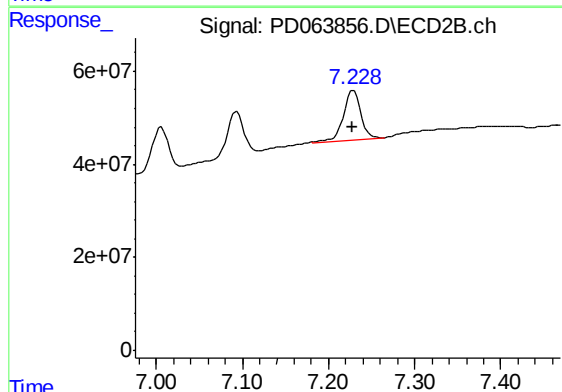
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 113835658
Conc: 8.09 ng/ml



#19 Endosulfan Sulfate

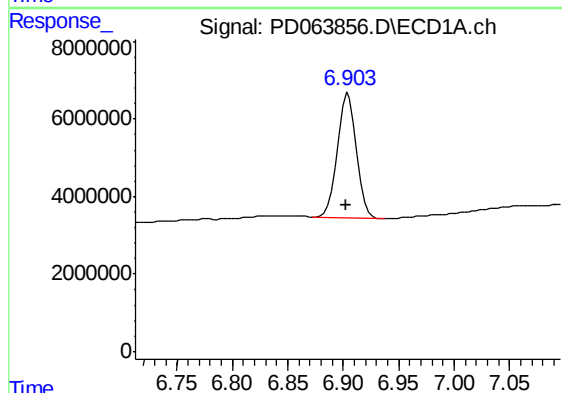
R.T.: 6.646 min
Delta R.T.: 0.001 min
Response: 13439625
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



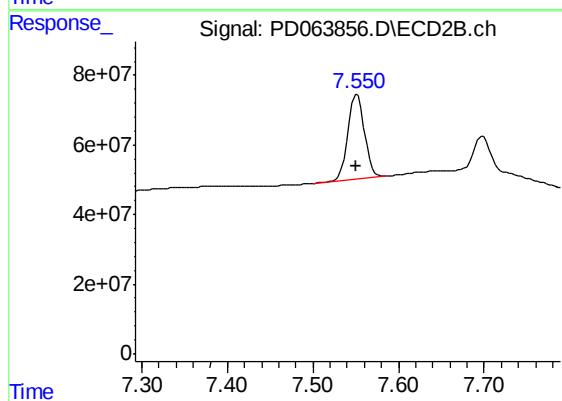
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 147364010
Conc: 8.95 ng/ml



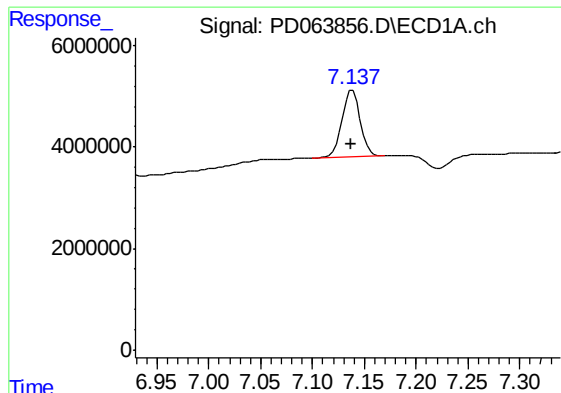
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 38763672
Conc: 42.05 ng/ml



#20 Methoxychlor

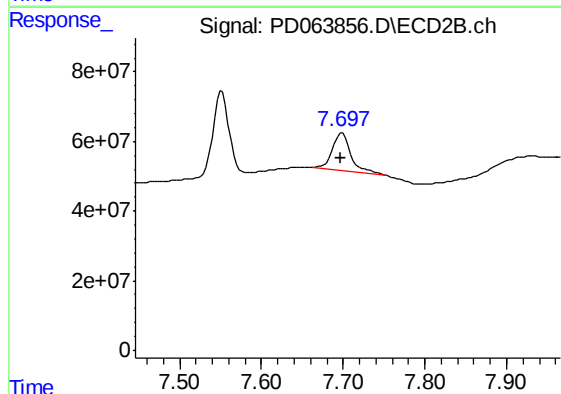
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 323533585
Conc: 41.82 ng/ml



#21 Endrin ketone

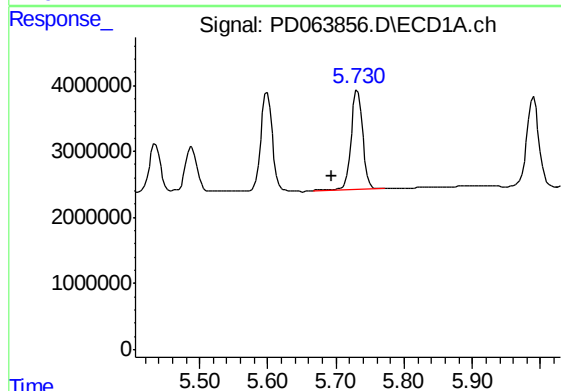
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 15943635
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



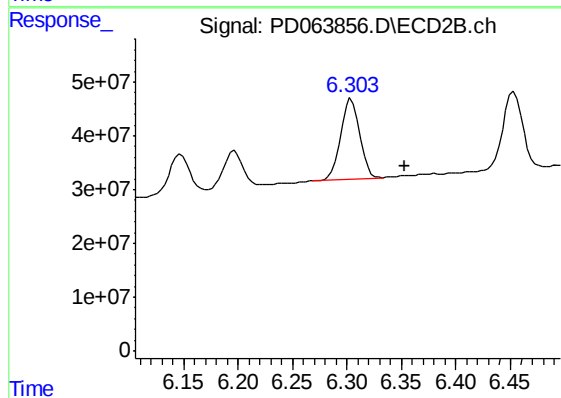
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 165928384
Conc: 10.46 ng/ml



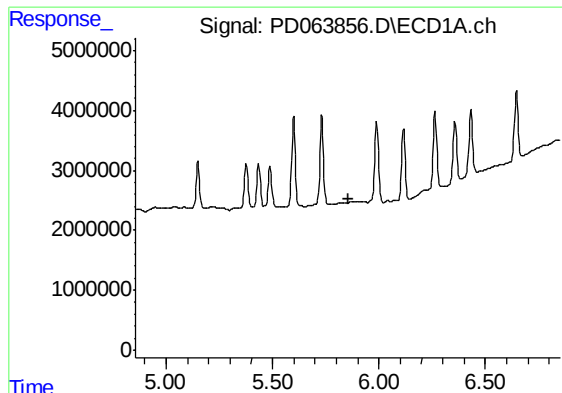
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 17452953
Conc: 1469.80 ng/ml



#22 Toxaphene-1

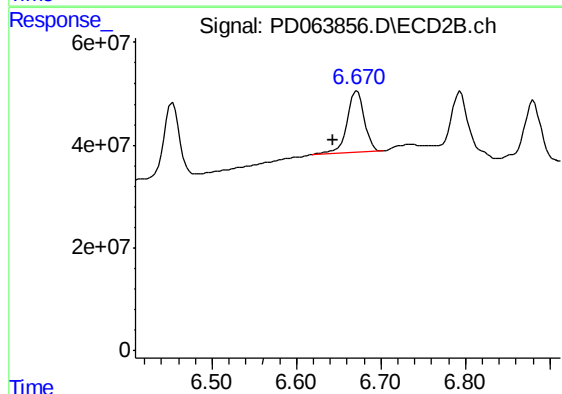
R.T.: 6.304 min
Delta R.T.: -0.050 min
Response: 181869880
Conc: 2086.34 ng/ml



#23 Toxaphene-2

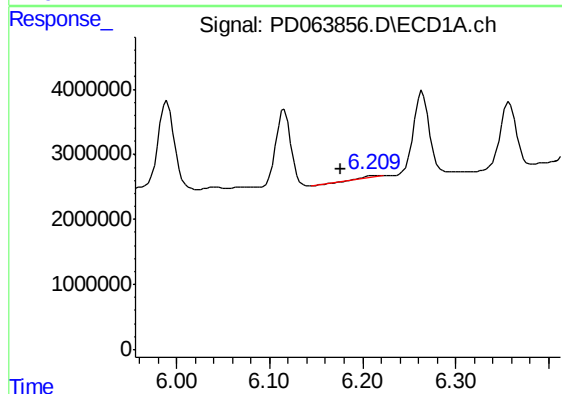
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS069



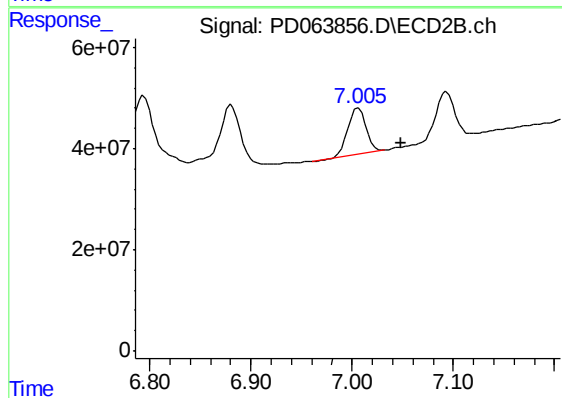
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 171009123
Conc: 1593.25 ng/ml



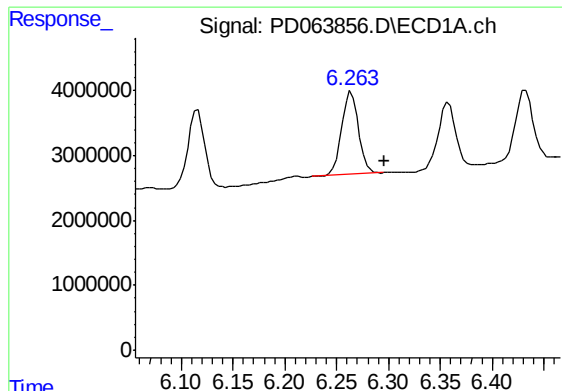
#24 Toxaphene-3

R.T.: 6.212 min
Delta R.T.: 0.036 min
Response: 148684
Conc: 10.87 ng/ml



#24 Toxaphene-3

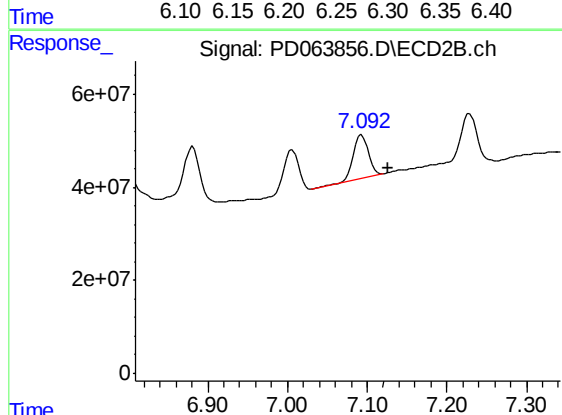
R.T.: 7.006 min
Delta R.T.: -0.042 min
Response: 113835658
Conc: 826.26 ng/ml



#25 Toxaphene-4

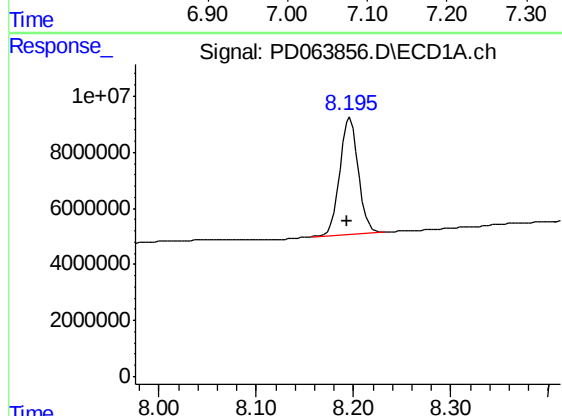
R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 14665542
Conc: 463.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS069



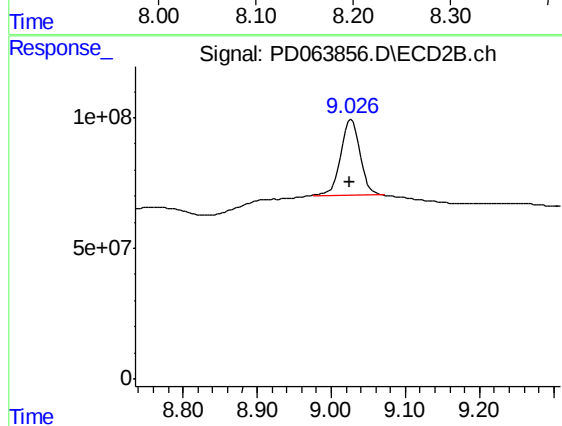
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.033 min
Response: 117575800
Conc: 285.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 54903267
Conc: 31.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 514244288
Conc: 37.08 ng/ml