

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
 Data File : PD063756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 17:02
 Operator : AR\AJ
 Sample : PB137015BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:10:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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	3.970	28381482	276.9E6	20.677	19.670
27)	SA Decachlor...	8.197	9.025	56524121	505.3E6	34.791	34.436
Target Compounds							
2)	A alpha-BHC	3.875	4.358	10032180	114.1E6	4.913	5.165
3)	MA gamma-BHC...	4.158	4.642	9424896	100.9E6	4.681	4.940
4)	MA Heptachlor	4.459	5.149	8891247	105.5E6	4.569	5.079
5)	MB Aldrin	4.707	5.454	9208630	101.4E6	4.902	4.926
6)	B beta-BHC	4.410	4.813	4561433	42497029	4.904	4.751
7)	B delta-BHC	4.613	5.029	9150173	158.5E6	4.689	7.185 #
8)	B Heptachlor...	5.150	5.840	8333537	111.2E6	4.737	5.589
9)	A Endosulfan I	5.489	6.196	7974510	87453308	4.850	4.897
10)	B trans-Chl...	5.377	6.074	8305554	92471419	4.543	4.640
11)	B cis-Chlor...	5.436	6.146	8299156	87984534	4.679	4.655
12)	B 4,4'-DDE	5.600	6.303	16466112	178.0E6	9.119	9.406
13)	MA Dieldrin	5.732	6.453	16556883	186.5E6	8.839	9.747
14)	MA Endrin	5.990	6.671	13982100	128.2E6	8.651	8.098
15)	B Endosulfa...	6.264	6.880	13357227	154.0E6	8.894	10.173
16)	A 4,4'-DDD	6.116	6.793	13744169	161.1E6	9.301	10.604
17)	MA 4,4'-DDT	6.357	7.092	10300494	125.4E6	6.785	8.159
18)	B Endrin al...	6.433	7.004	12840336	131.5E6	9.854	9.960
19)	B Endosulfa...	6.647	7.227	11635139	135.8E6	8.102	8.716
20)	A Methoxychlor	6.905	7.551	34015420	293.3E6	41.220	40.651
21)	B Endrin ke...	7.139	7.698	17512856	159.4E6	9.928	10.343
22)	Toxaphene-1	5.732	6.303	16556883	178.0E6	1465.153	2135.236 #
23)	Toxaphene-2	0.000	6.671	0	128.2E6	N.D.	1211.828
24)	Toxaphene-3	6.116	7.092	13744169	125.4E6	1036.768	873.494
25)	Toxaphene-4	6.264	7.092	13357227	125.4E6	438.454	309.989 #
26)	Toxaphene-5	7.051	7.649	5317459	8790275	155.213	48.583 #

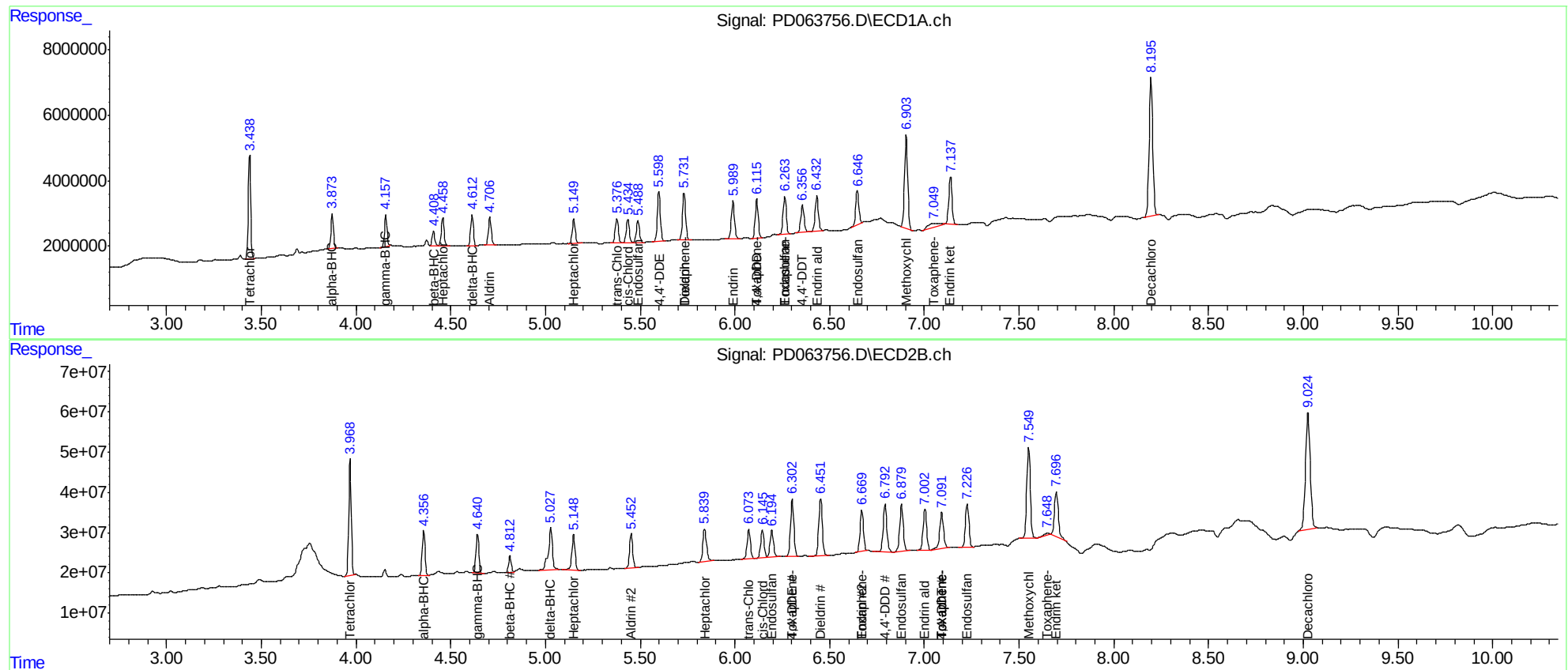
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

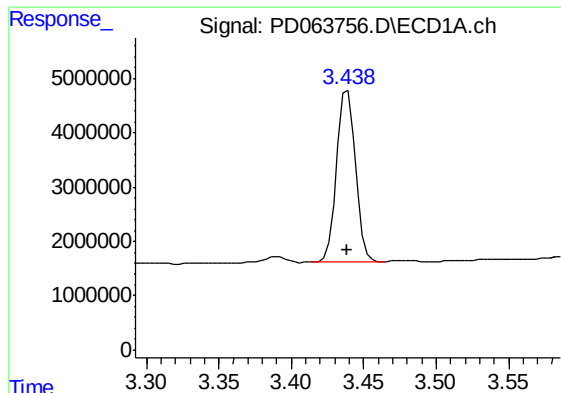
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
Data File : PD063756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 17:02
Operator : AR\AJ
Sample : PB137015BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS015

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:10:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

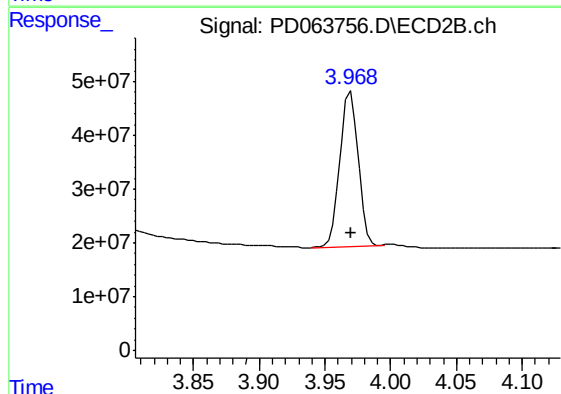




#1 Tetrachloro-m-xylene

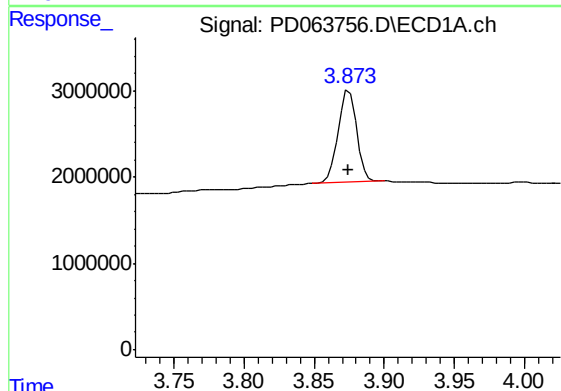
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 28381482
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



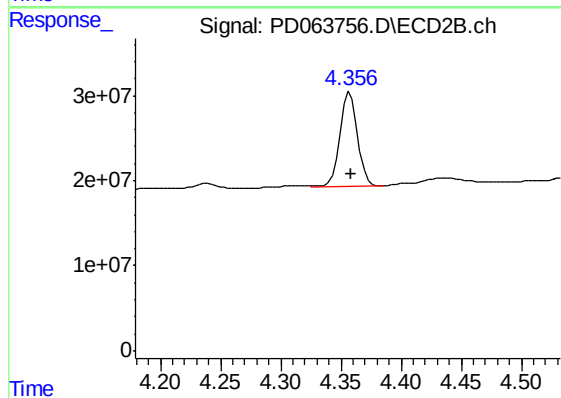
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 276894228
Conc: 19.67 ng/ml



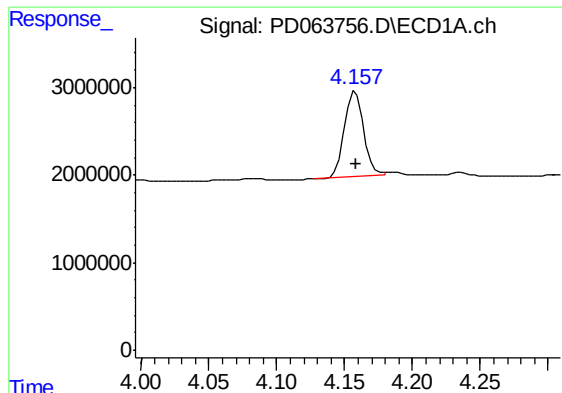
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 10032180
Conc: 4.91 ng/ml



#2 alpha-BHC

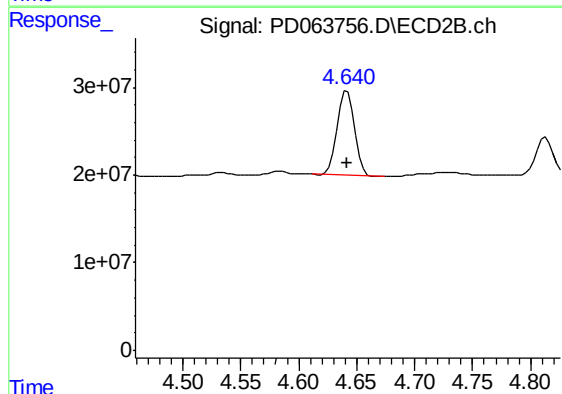
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 114137111
Conc: 5.16 ng/ml



#3 gamma-BHC (Lindane)

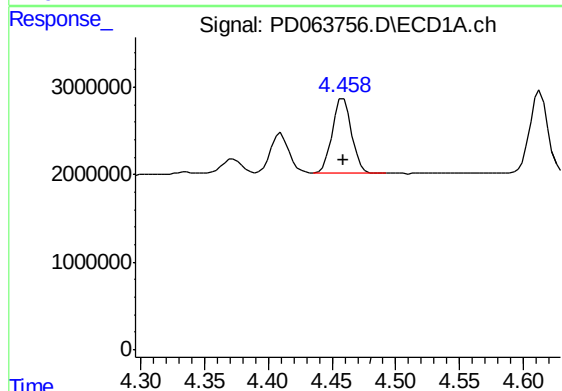
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 9424896
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



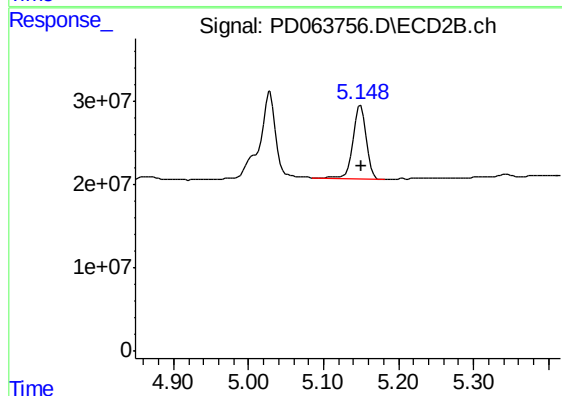
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 100916404
Conc: 4.94 ng/ml



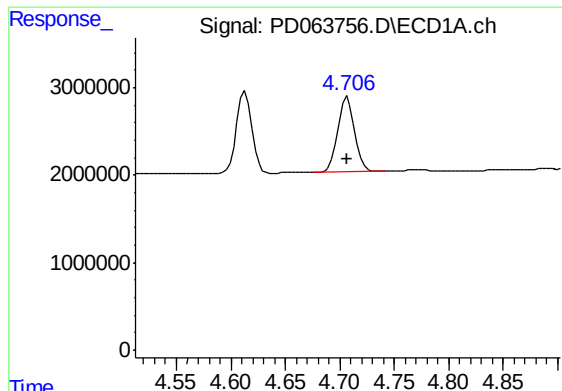
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 8891247
Conc: 4.57 ng/ml



#4 Heptachlor

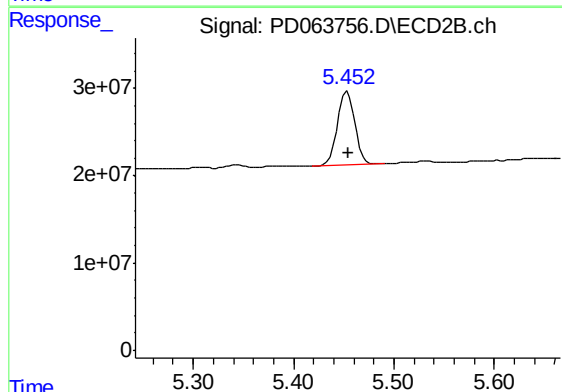
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 105527801
Conc: 5.08 ng/ml



#5 Aldrin

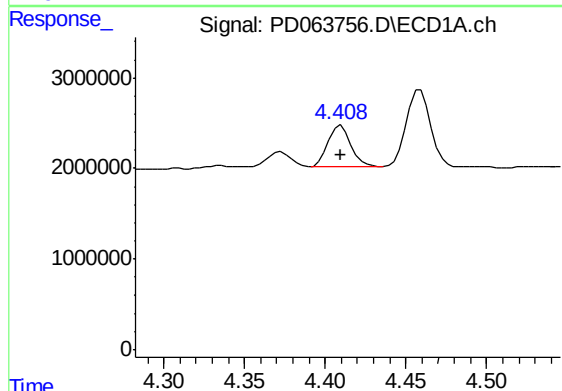
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 9208630
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



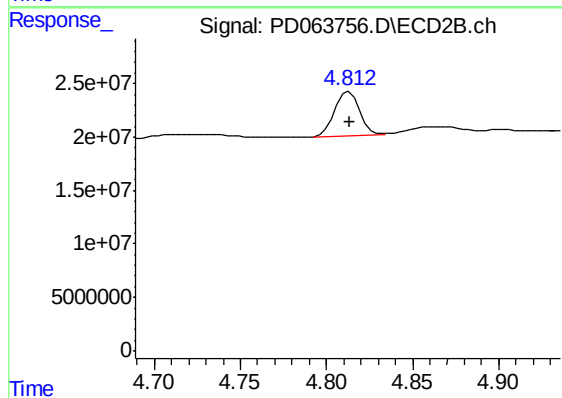
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 101379649
Conc: 4.93 ng/ml



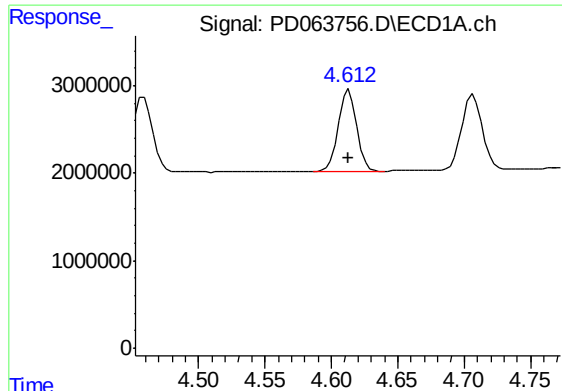
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 4561433
Conc: 4.90 ng/ml



#6 beta-BHC

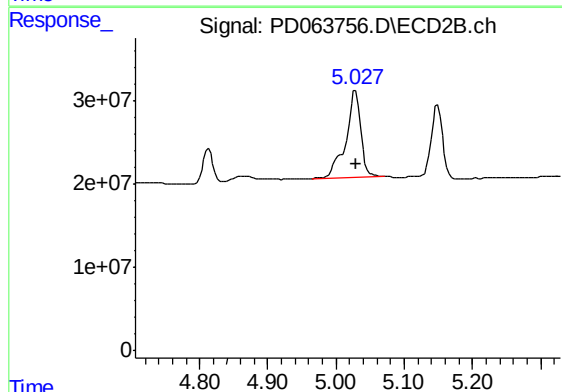
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 42497029
Conc: 4.75 ng/ml



#7 delta-BHC

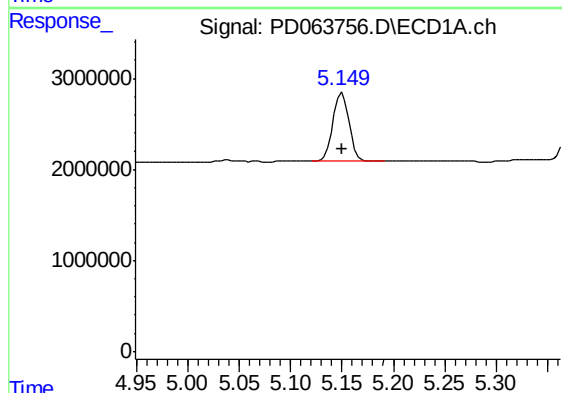
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 9150173
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



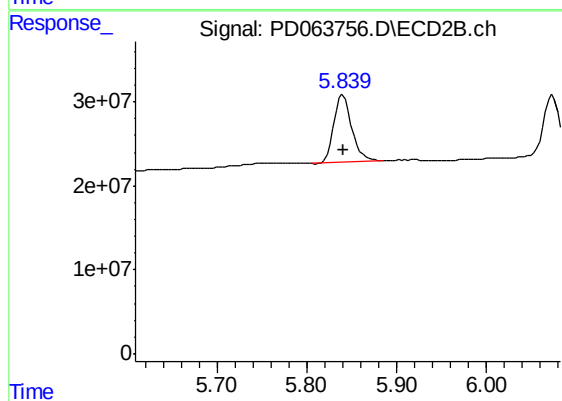
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 158502032
Conc: 7.19 ng/ml



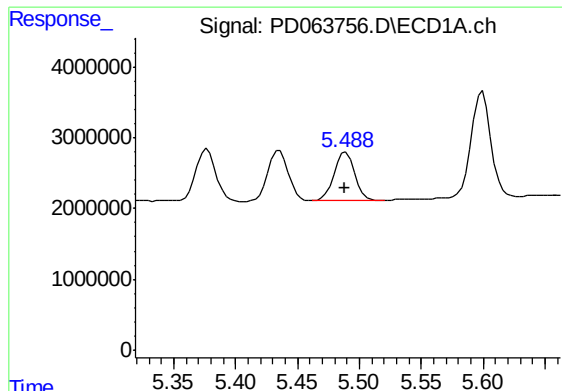
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 8333537
Conc: 4.74 ng/ml



#8 Heptachlor epoxide

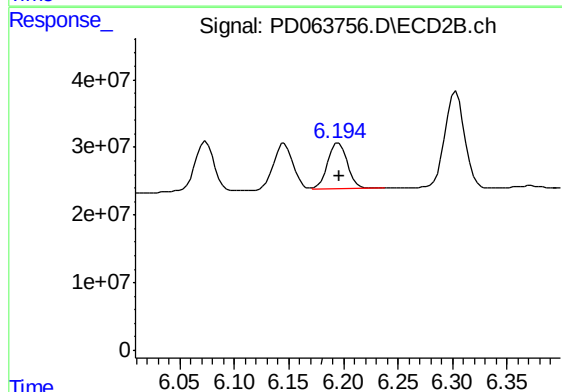
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 111226343
Conc: 5.59 ng/ml



#9 Endosulfan I

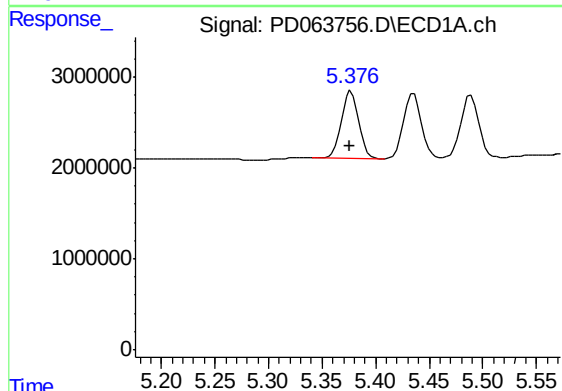
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 7974510
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



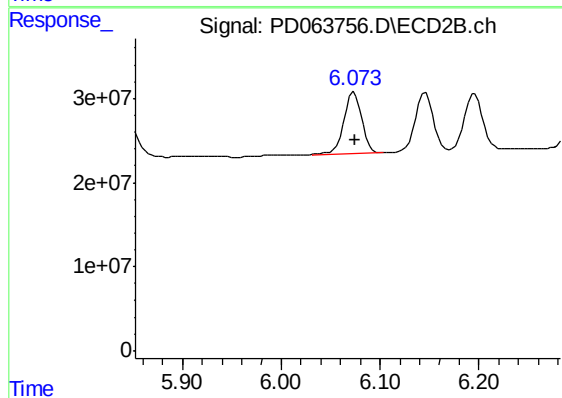
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 87453308
Conc: 4.90 ng/ml



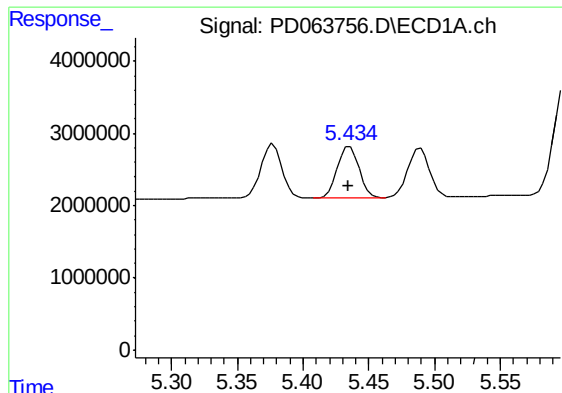
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8305554
Conc: 4.54 ng/ml



#10 trans-Chlordane

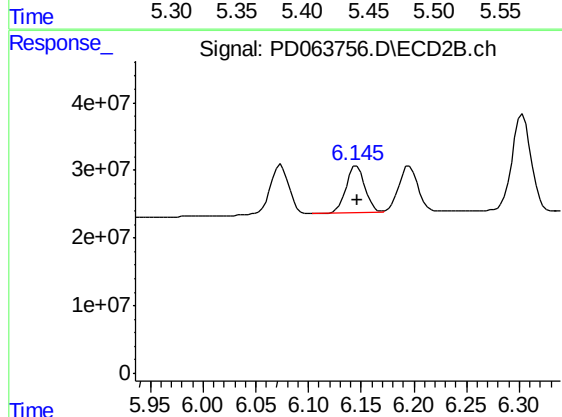
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 92471419
Conc: 4.64 ng/ml



#11 cis-Chlordane

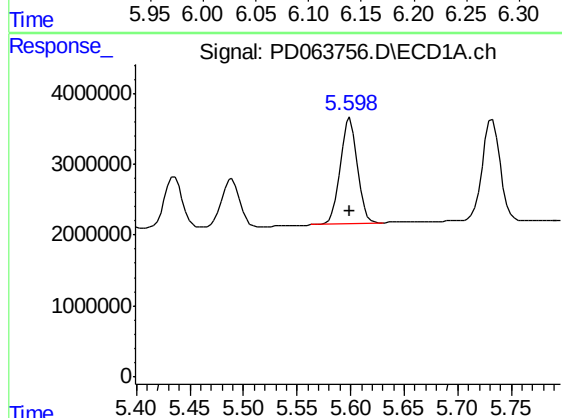
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 8299156
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



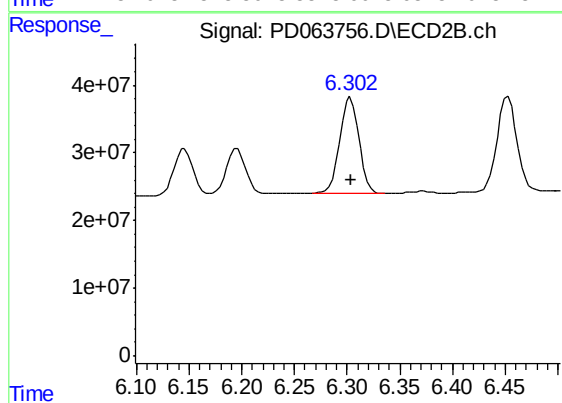
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 87984534
Conc: 4.65 ng/ml



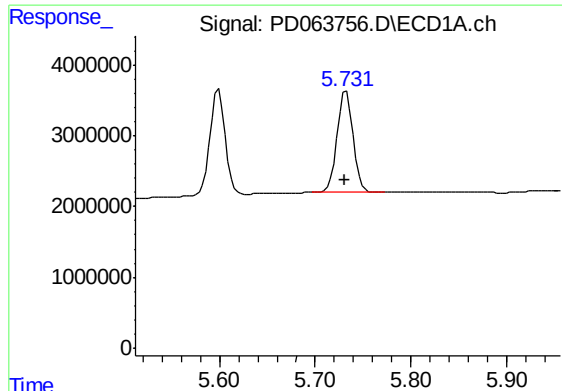
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 16466112
Conc: 9.12 ng/ml



#12 4,4'-DDE

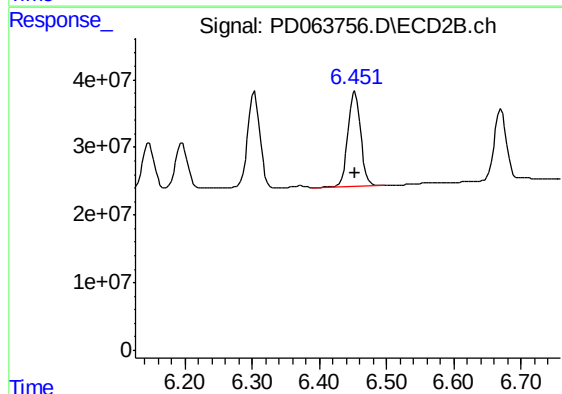
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 177999861
Conc: 9.41 ng/ml



#13 Dielddrin

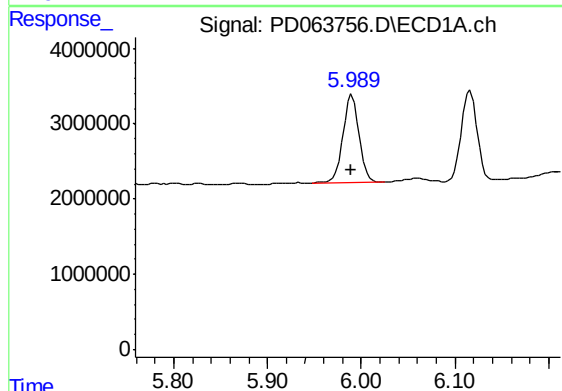
R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 16556883
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



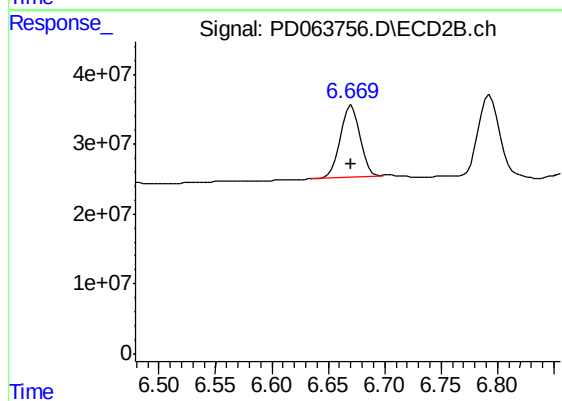
#13 Dielddrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 186495536
Conc: 9.75 ng/ml



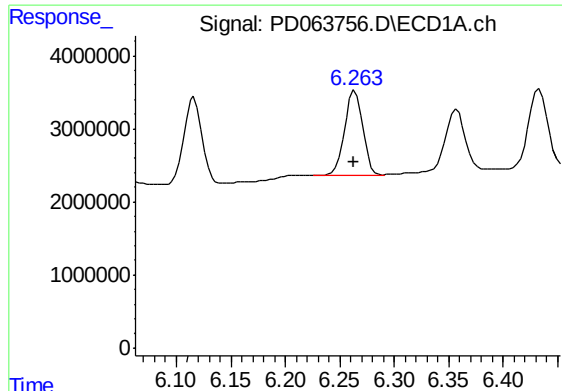
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 13982100
Conc: 8.65 ng/ml



#14 Endrin

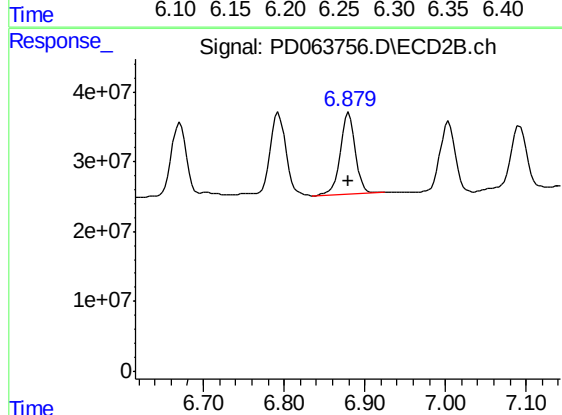
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 128227149
Conc: 8.10 ng/ml



#15 Endosulfan II

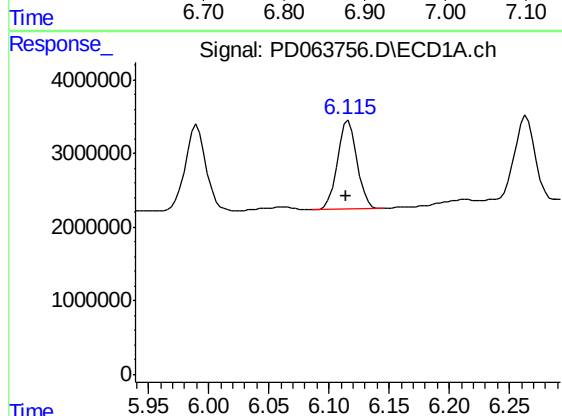
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 13357227
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



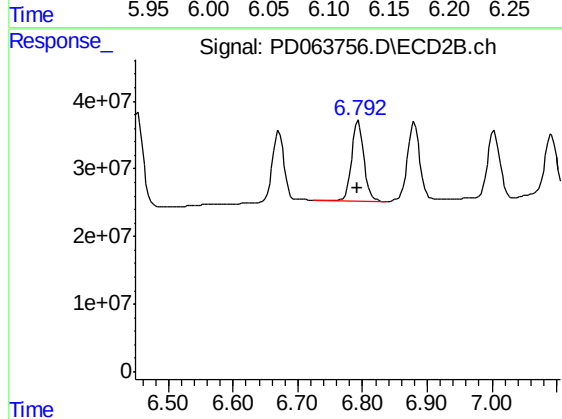
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 153990329
Conc: 10.17 ng/ml



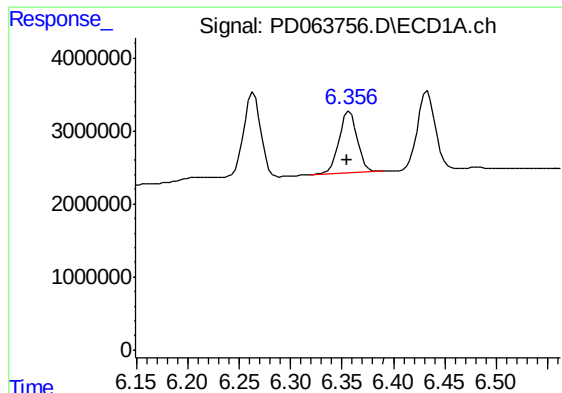
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 13744169
Conc: 9.30 ng/ml



#16 4,4'-DDD

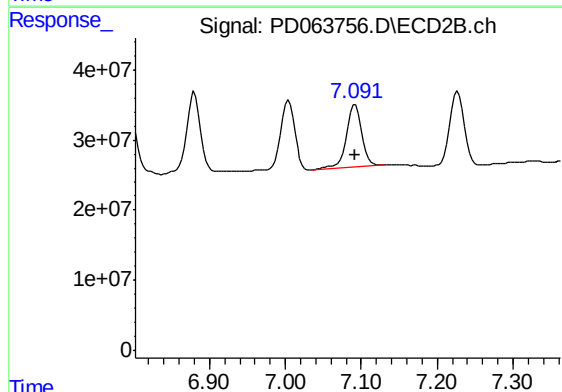
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 161092327
Conc: 10.60 ng/ml



#17 4,4'-DDT

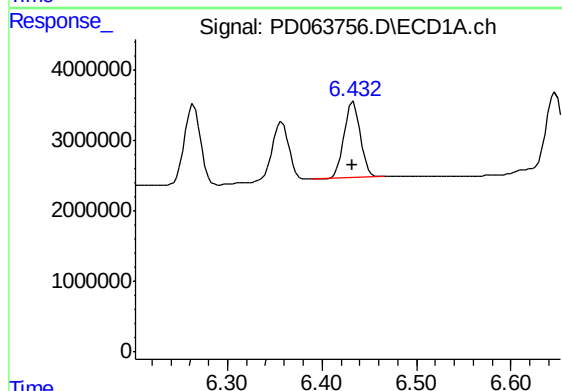
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 10300494
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



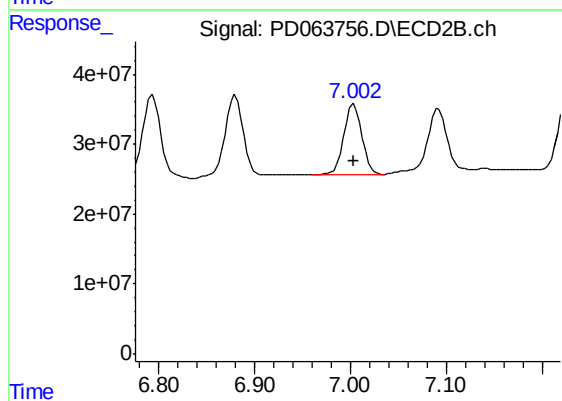
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 125405055
Conc: 8.16 ng/ml



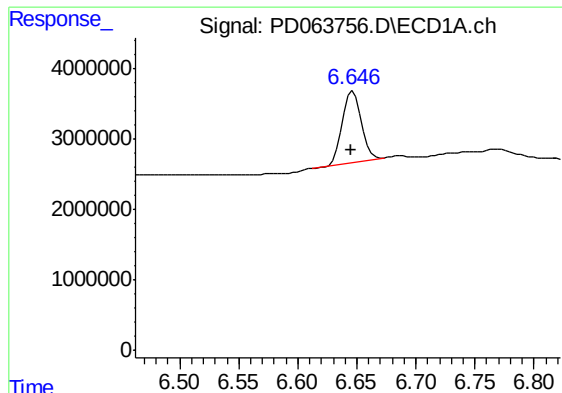
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 12840336
Conc: 9.85 ng/ml



#18 Endrin aldehyde

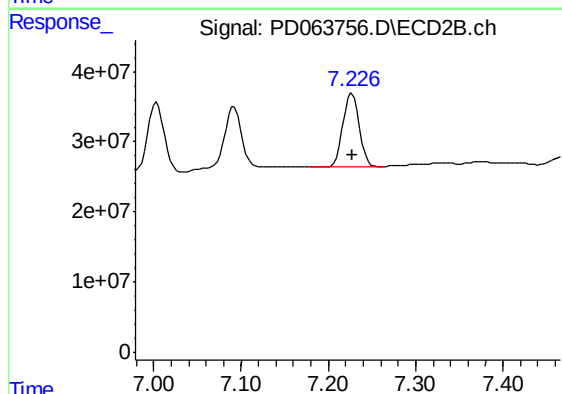
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 131465122
Conc: 9.96 ng/ml



#19 Endosulfan Sulfate

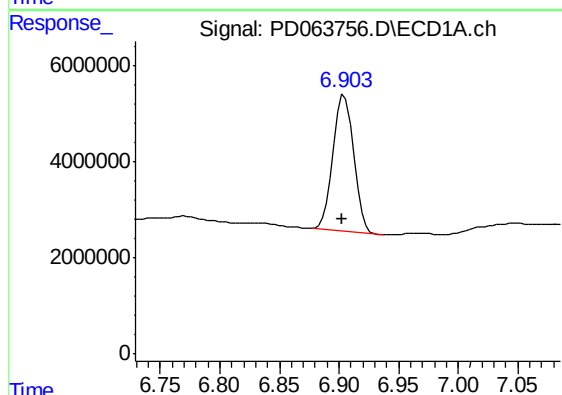
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 11635139
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



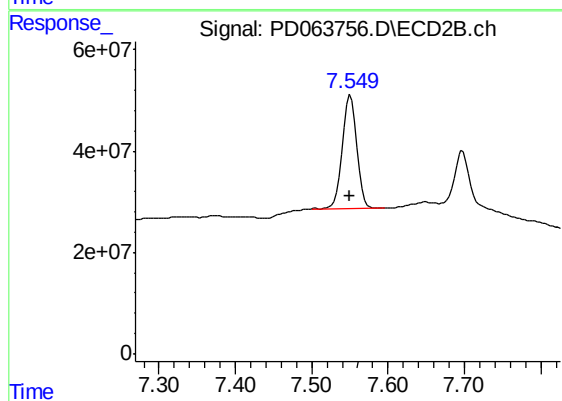
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 135822212
Conc: 8.72 ng/ml



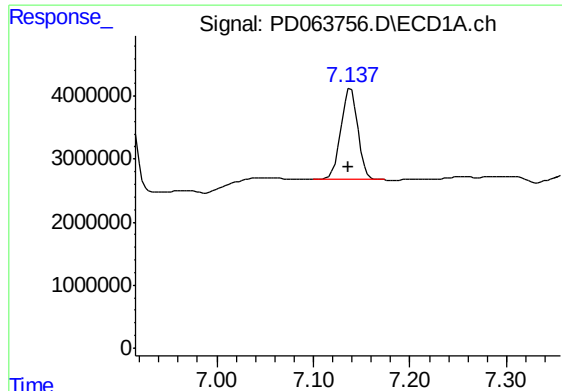
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 34015420
Conc: 41.22 ng/ml



#20 Methoxychlor

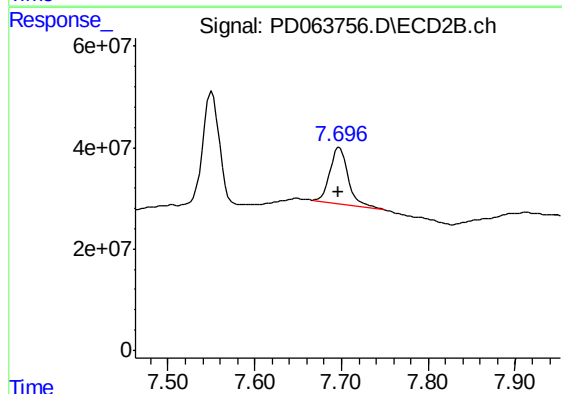
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 293296290
Conc: 40.65 ng/ml



#21 Endrin ketone

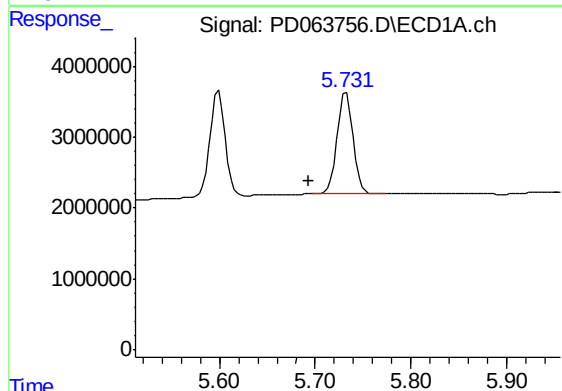
R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 17512856
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



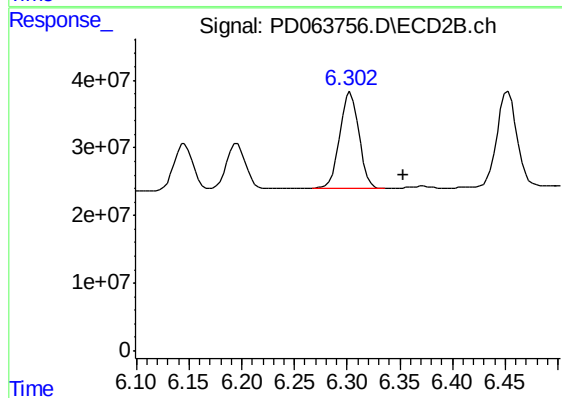
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 159389366
Conc: 10.34 ng/ml



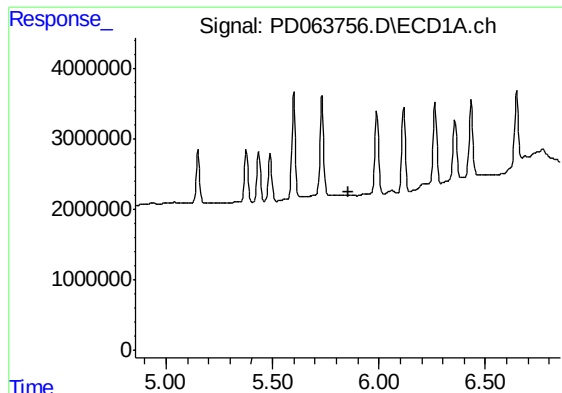
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 16556883
Conc: 1465.15 ng/ml



#22 Toxaphene-1

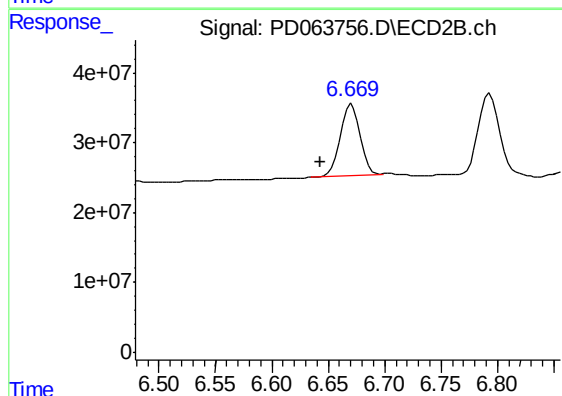
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 177999861
Conc: 2135.24 ng/ml



#23 Toxaphene-2

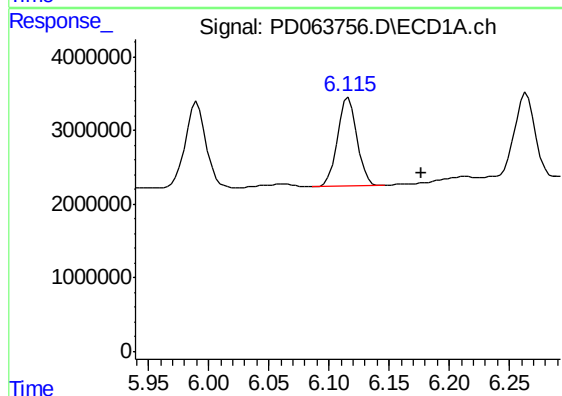
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS015



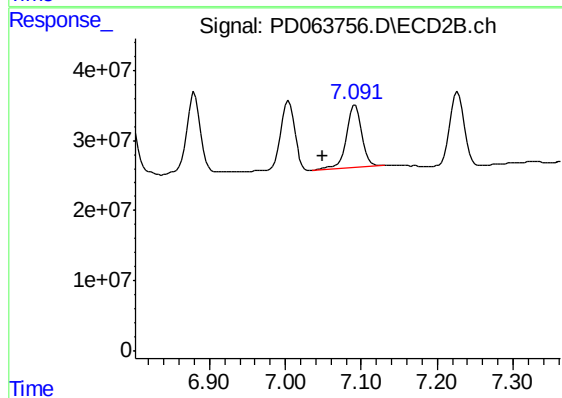
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 128227149
Conc: 1211.83 ng/ml



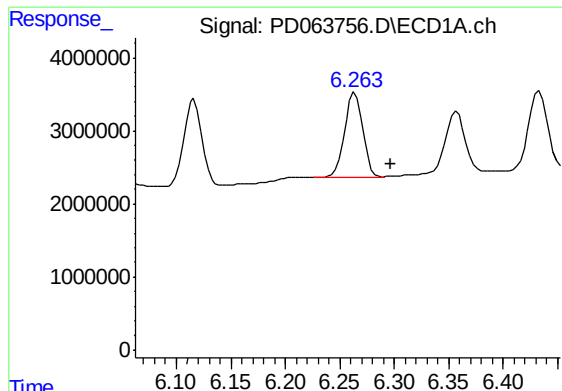
#24 Toxaphene-3

R.T.: 6.116 min
Delta R.T.: -0.060 min
Response: 13744169
Conc: 1036.77 ng/ml



#24 Toxaphene-3

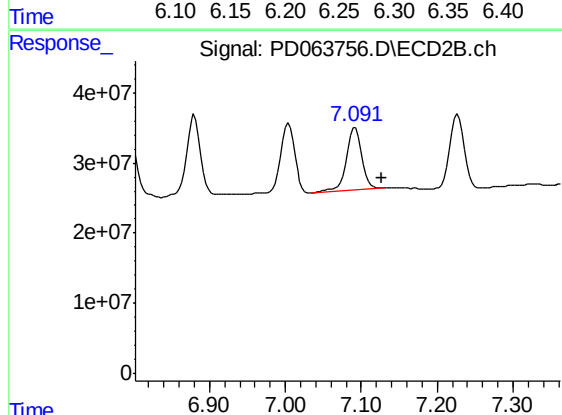
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 125405055
Conc: 873.49 ng/ml



#25 Toxaphene-4

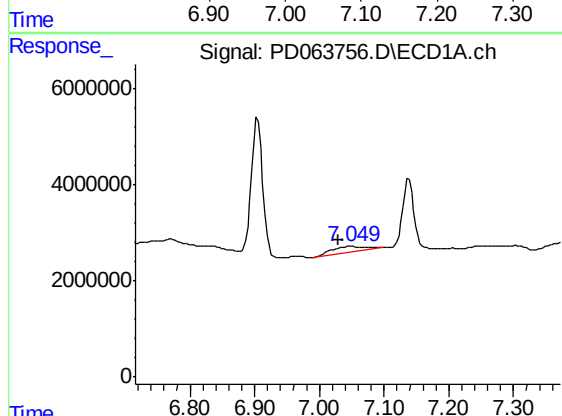
R.T.: 6.264 min
Delta R.T.: -0.033 min
Response: 13357227
Conc: 438.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



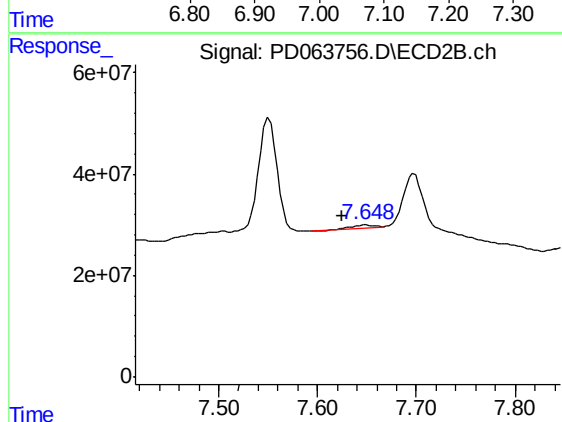
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 125405055
Conc: 309.99 ng/ml



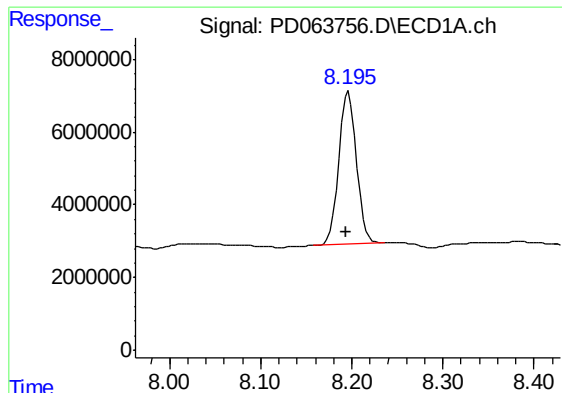
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.022 min
Response: 5317459
Conc: 155.21 ng/ml



#26 Toxaphene-5

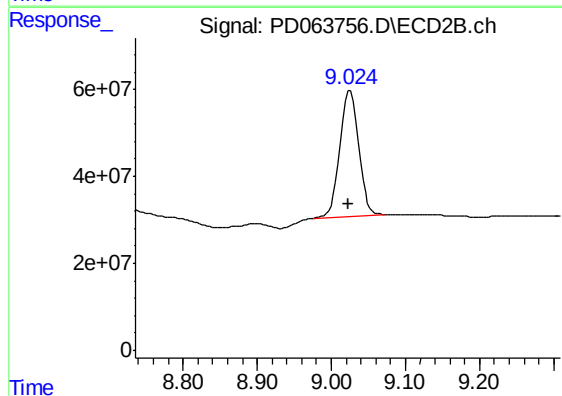
R.T.: 7.649 min
Delta R.T.: 0.024 min
Response: 8790275
Conc: 48.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 56524121
Conc: 34.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS015



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 505264643
Conc: 34.44 ng/ml