

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 19:50
 Operator : AR\AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:11:28 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

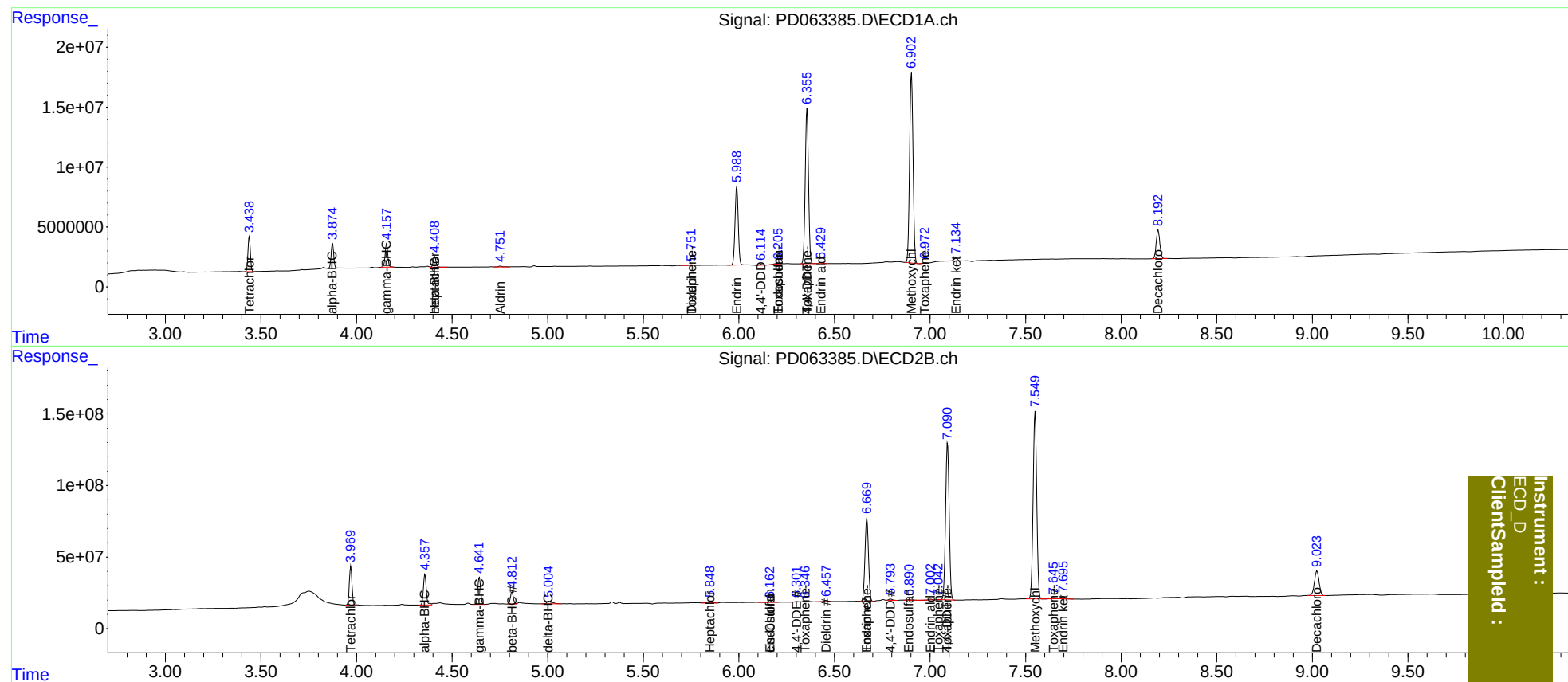
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	26157353	264.1E6	19.057	18.763
27)	SA Decachlor...	8.193	9.024	31343744	289.5E6	19.292	19.732
Target Compounds							
2)	A alpha-BHC	3.875	4.358	19376880	229.1E6	9.490	10.366
3)	MA gamma-BHC...	4.158	4.643	19123260	198.7E6	9.499	9.724
4)	MA Heptachlor	4.409f	5.183f	9510345	684433	4.887	<MDL #
5)	MB Aldrin	4.753f	5.459	1306687	873274	0.696	<MDL #
6)	B beta-BHC	4.409	4.814	9510345	89533379	10.224	10.009
7)	B delta-BHC	0.000	5.005f	0	33578983	N.D.	1.522
8)	B Heptachlo...	0.000	5.849	0	20057936	N.D.	1.008
9)	A Endosulfan I	0.000	6.163	0	4565106	N.D.	0.256
10)	B trans-Chl...	0.000	6.094	0	876706	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.163	0	4565106	N.D.	0.242
12)	B 4,4'-DDE	0.000	6.303	0	3761467	N.D.	0.199
13)	MA Dieldrin	5.752	6.458	708818	9819395	0.378	0.513 #
14)	MA Endrin	5.989	6.670	76828900	746.3E6	47.537	47.128
15)	B Endosulfa...	6.206f	6.891	1095406	5420123	0.729	0.358 #
16)	A 4,4'-DDD	6.116	6.794	795439	11084297	0.538	0.730 #
17)	MA 4,4'-DDT	6.356	7.092	154.0E6	1439.1E6	101.433	93.632
18)	B Endrin al...	6.430	7.004	1079197	5290032	0.828	0.401 #
19)	B Endosulfa...	0.000	7.228	0	383520	N.D.	<MDL
20)	A Methoxychlor	6.903	7.550	199.1E6	1719.2E6	241.262	238.275
21)	B Endrin ke...	7.135	7.697	3161744	22805519	1.792	1.480
22)	Toxaphene-1	5.752	6.348	708818	280571	62.725	3.366 #
23)	Toxaphene-2	0.000	6.670	0	746.3E6	N.D.	7052.670
24)	Toxaphene-3	6.206	7.044	1095406	1510890	82.630	10.524 #
25)	Toxaphene-4	6.356	7.092	154.0E6	1439.1E6	5055.053	3557.231 #
26)	Toxaphene-5	6.975	7.647	390177	16585158	11.389	91.664 #

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

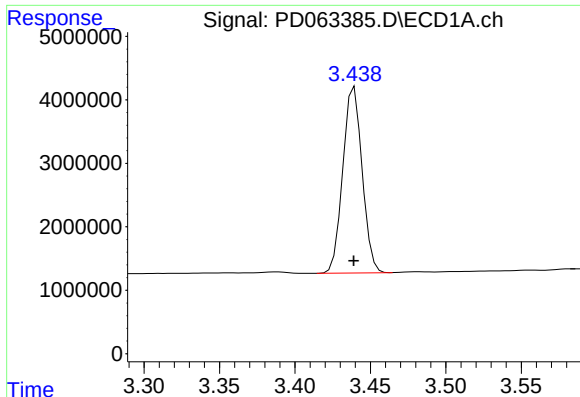
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 19:50
Operator : AR\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:11:28 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



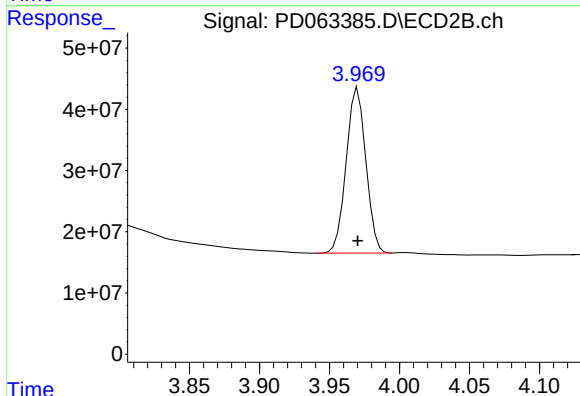
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

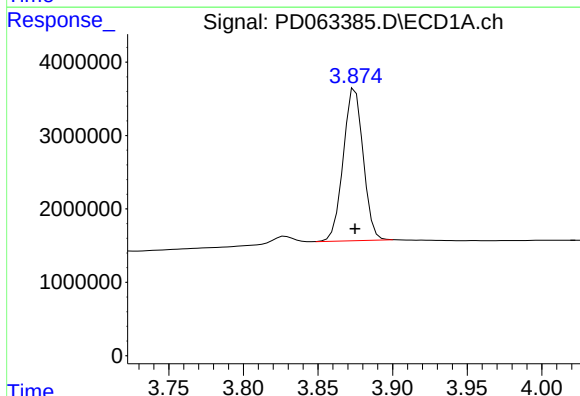
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26157353
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



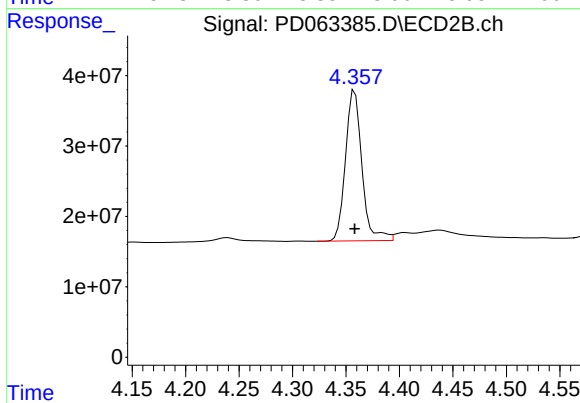
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 264119482
Conc: 18.76 ng/ml



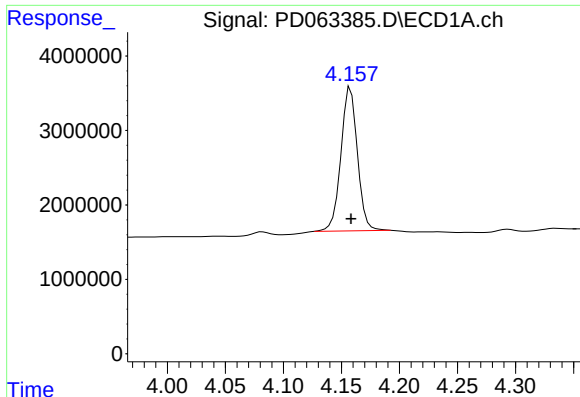
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 19376880
Conc: 9.49 ng/ml



#2 alpha-BHC

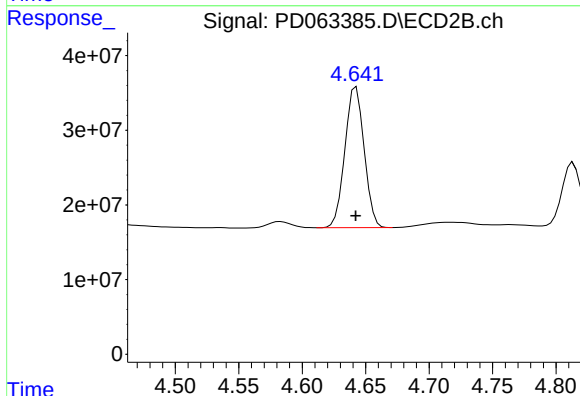
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 229098031
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

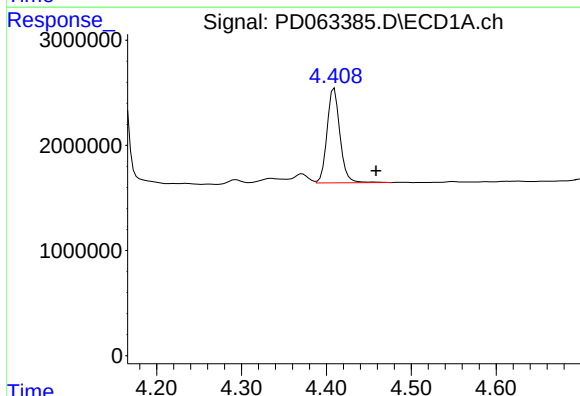
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 19123260
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



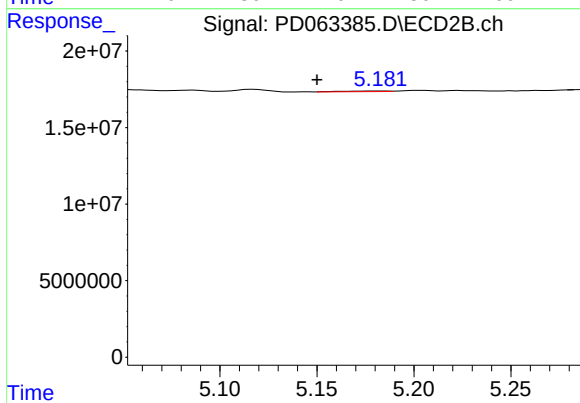
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 198659962
Conc: 9.72 ng/ml



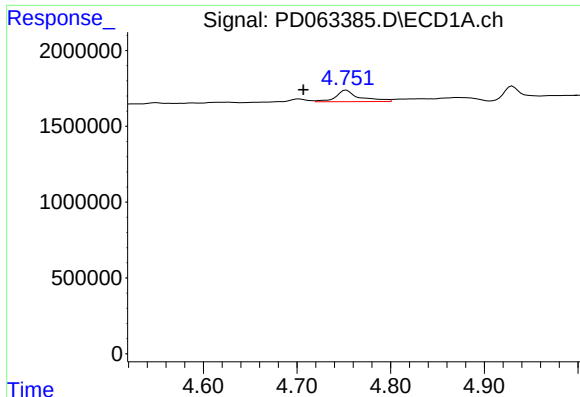
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.049 min
Response: 9510345
Conc: 4.89 ng/ml



#4 Heptachlor

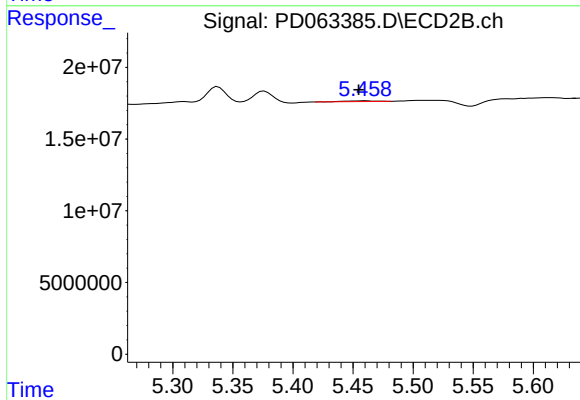
R.T.: 5.183 min
Delta R.T.: 0.033 min
Response: 684433
Conc: N.D.



#5 Aldrin

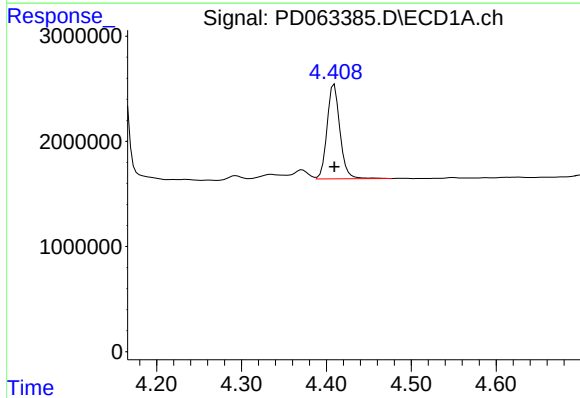
R.T.: 4.753 min
Delta R.T.: 0.046 min
Response: 1306687
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



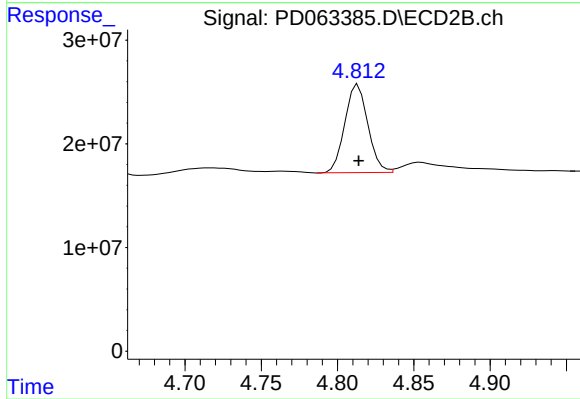
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 873274
Conc: N.D.



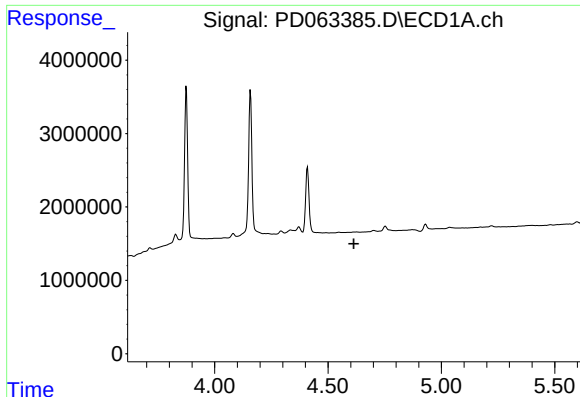
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 9510345
Conc: 10.22 ng/ml



#6 beta-BHC

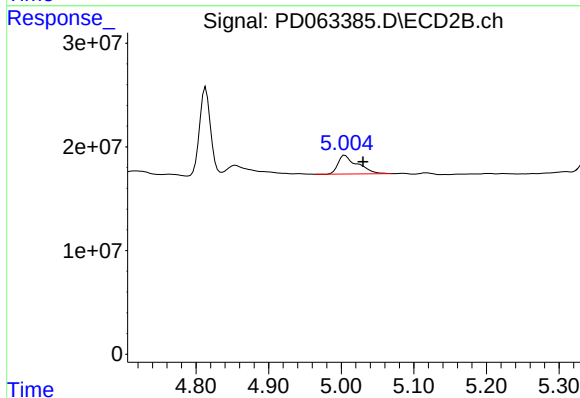
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 89533379
Conc: 10.01 ng/ml



#7 delta-BHC

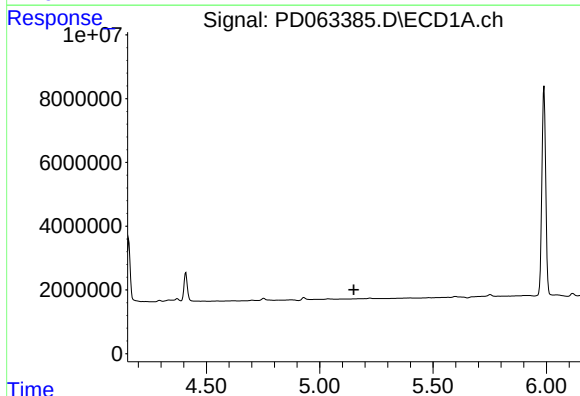
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



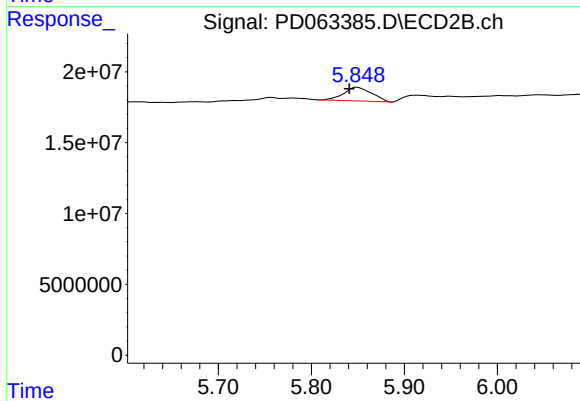
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 33578983
Conc: 1.52 ng/ml



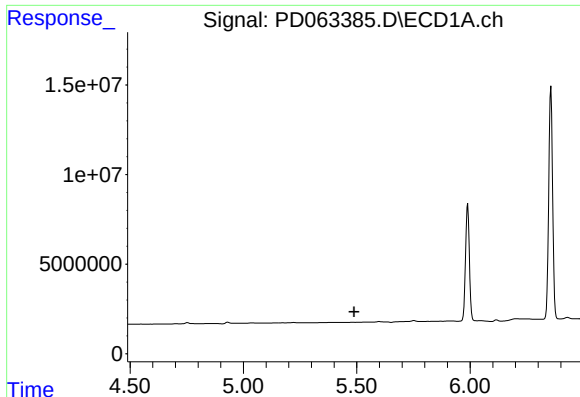
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

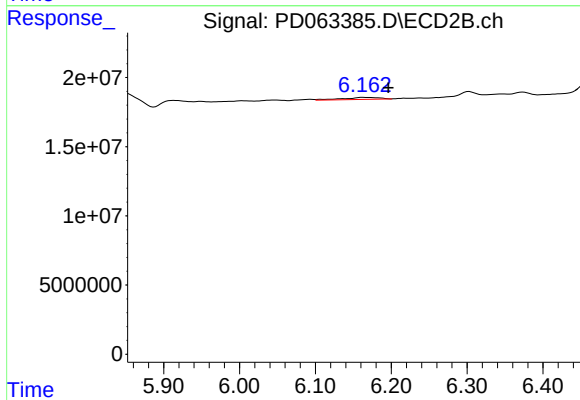
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: 20057936
Conc: 1.01 ng/ml



#9 Endosulfan I

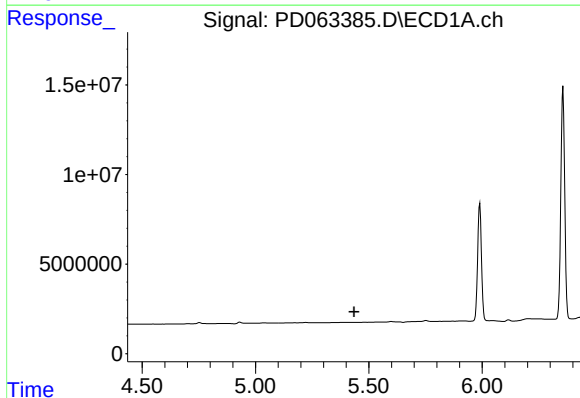
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



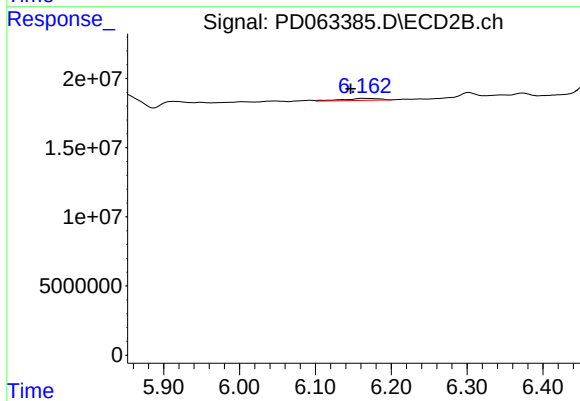
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.033 min
Response: 4565106
Conc: 0.26 ng/ml



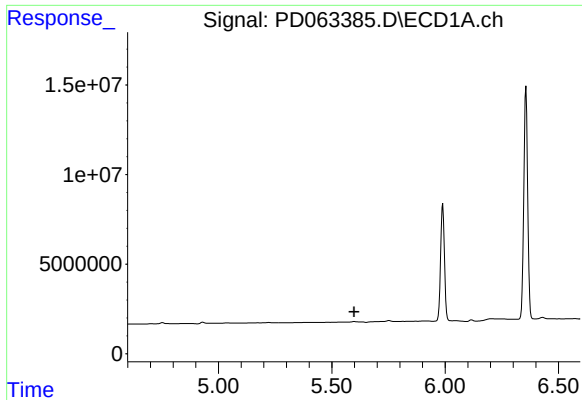
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

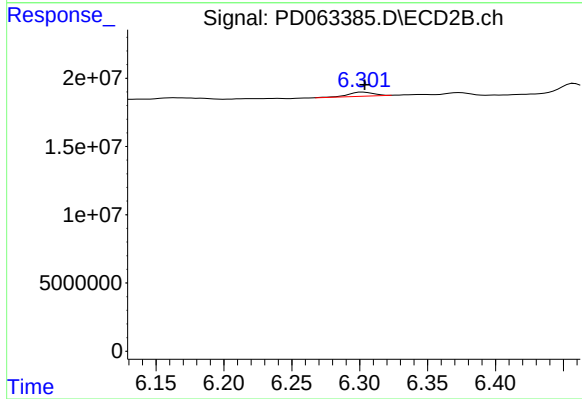
R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 4565106
Conc: 0.24 ng/ml



#12 4,4'-DDE

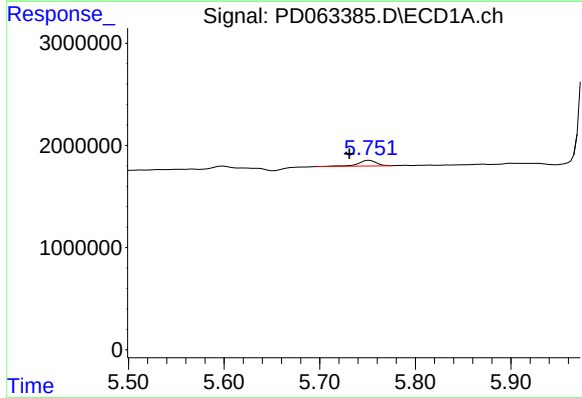
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



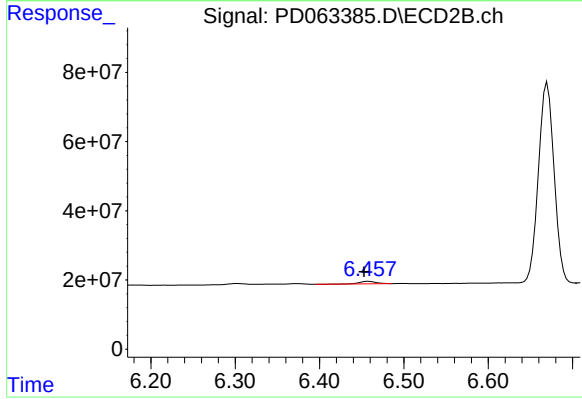
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 3761467
Conc: 0.20 ng/ml



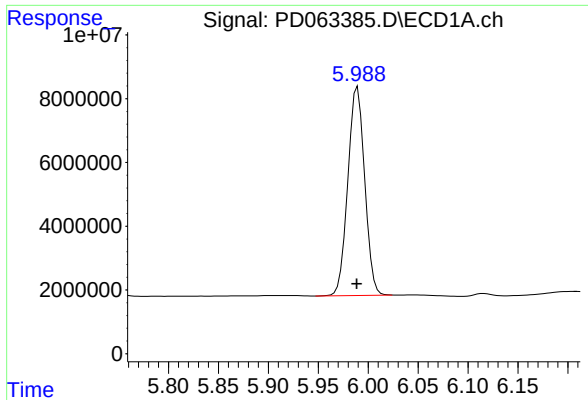
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 708818
Conc: 0.38 ng/ml



#13 Dieldrin

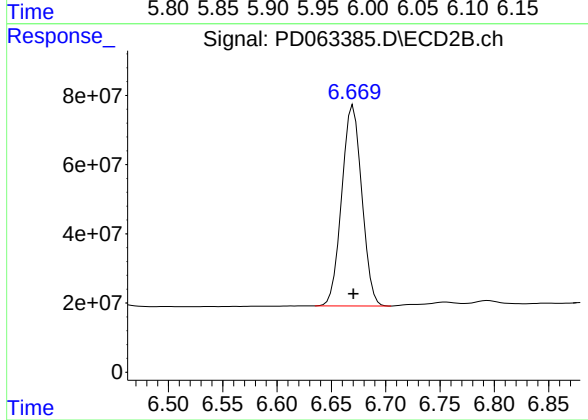
R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 9819395
Conc: 0.51 ng/ml



#14 Endrin

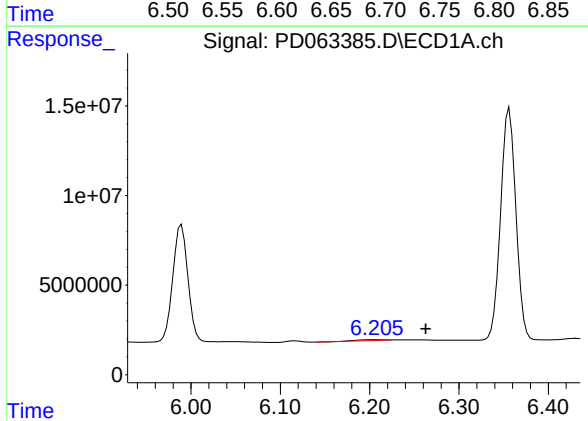
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 76828900
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



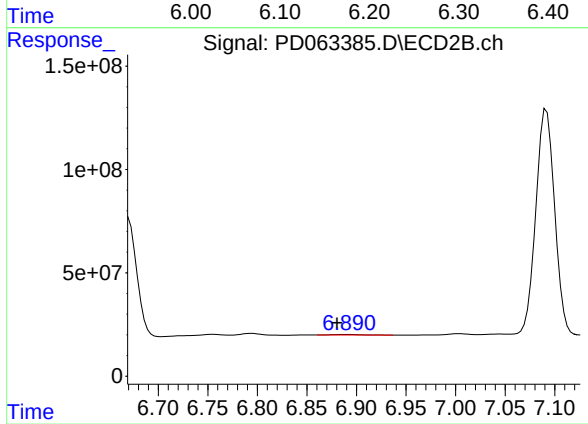
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 746264128
Conc: 47.13 ng/ml



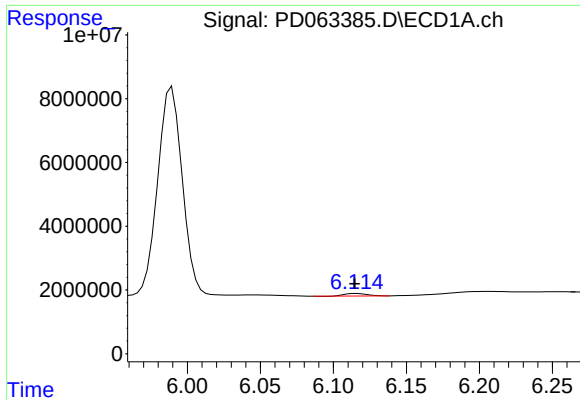
#15 Endosulfan II

R.T.: 6.206 min
Delta R.T.: -0.057 min
Response: 1095406
Conc: 0.73 ng/ml



#15 Endosulfan II

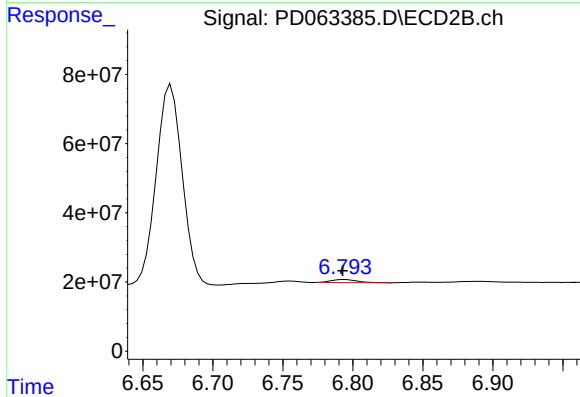
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 5420123
Conc: 0.36 ng/ml



#16 4,4'-DDD

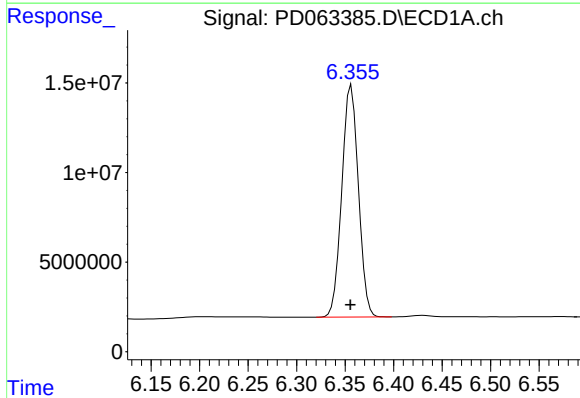
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 795439
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



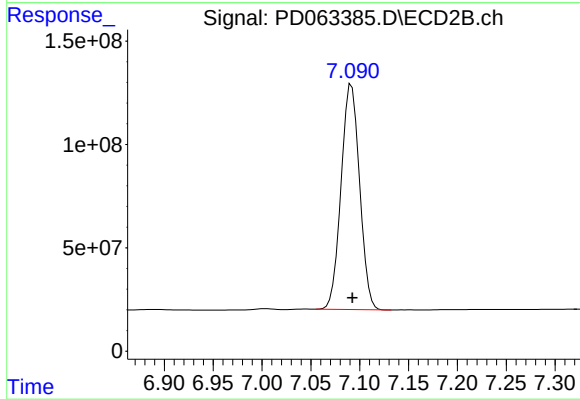
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 11084297
Conc: 0.73 ng/ml



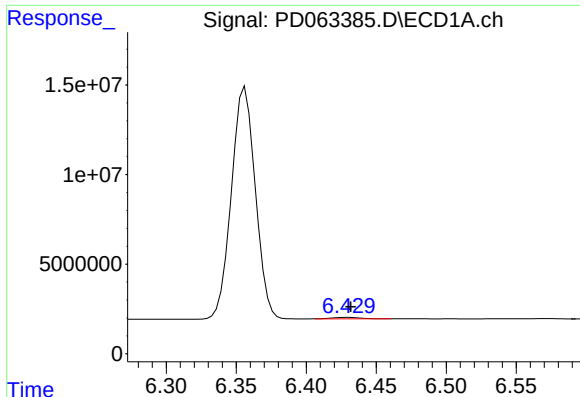
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 153999059
Conc: 101.43 ng/ml



#17 4,4'-DDT

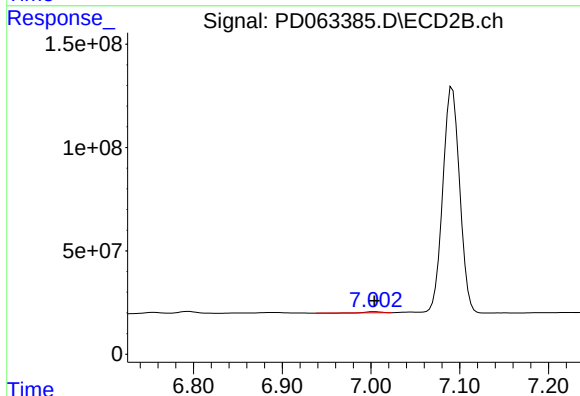
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1439066463
Conc: 93.63 ng/ml



#18 Endrin aldehyde

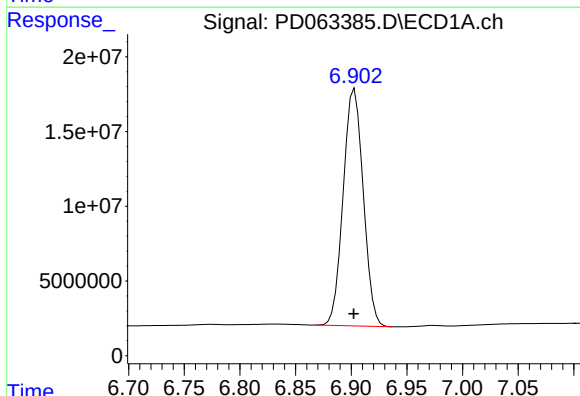
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 1079197
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



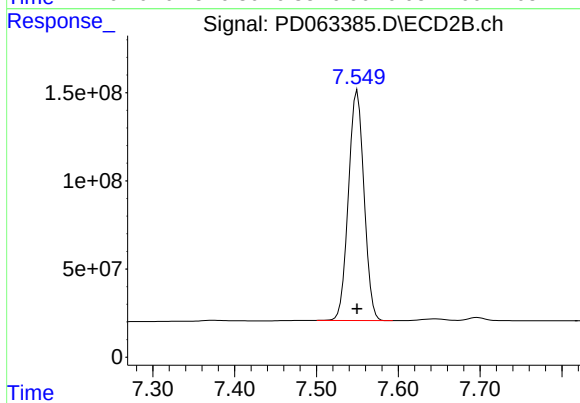
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 5290032
Conc: 0.40 ng/ml



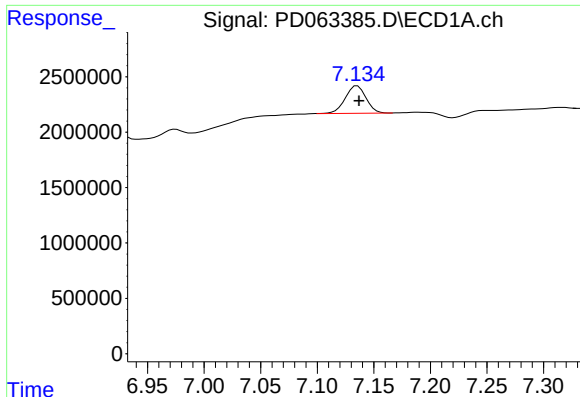
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 199092924
Conc: 241.26 ng/ml



#20 Methoxychlor

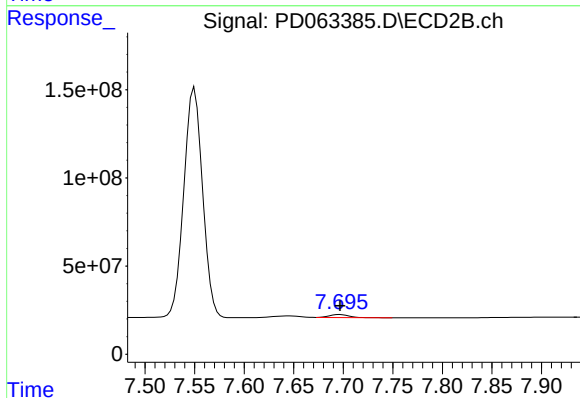
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1719159020
Conc: 238.28 ng/ml



#21 Endrin ketone

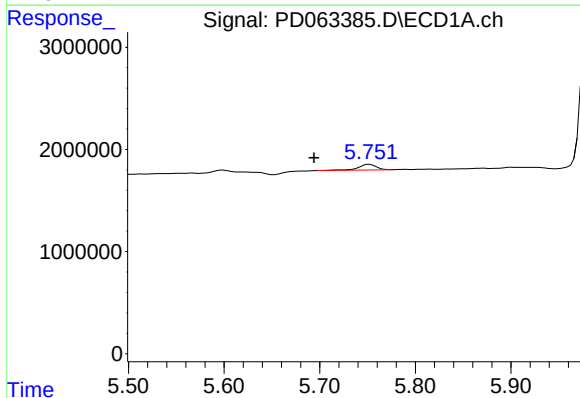
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 3161744
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



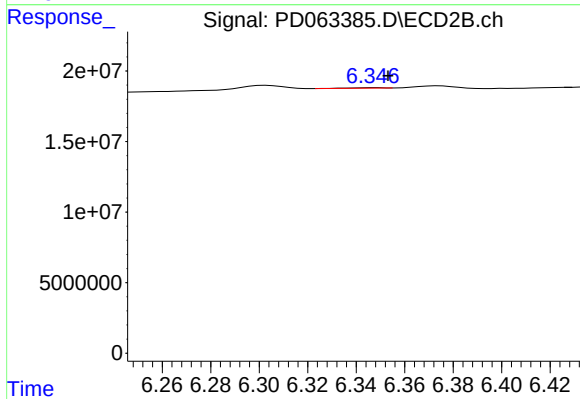
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 22805519
Conc: 1.48 ng/ml



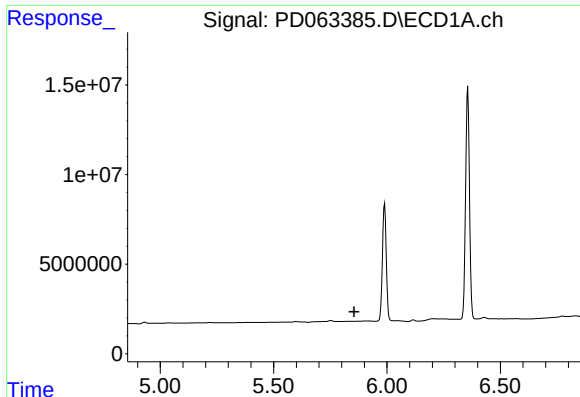
#22 Toxaphene-1

R.T.: 5.752 min
Delta R.T.: 0.058 min
Response: 708818
Conc: 62.72 ng/ml



#22 Toxaphene-1

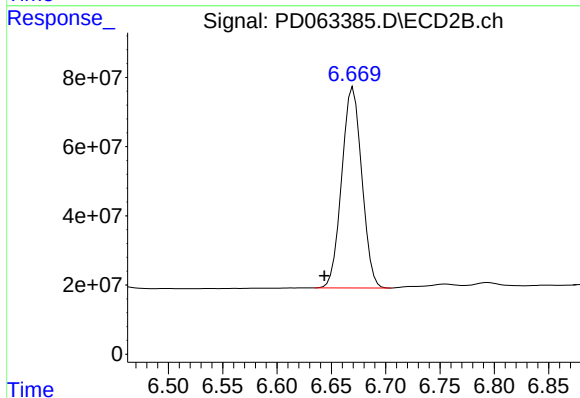
R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 280571
Conc: 3.37 ng/ml



#23 Toxaphene-2

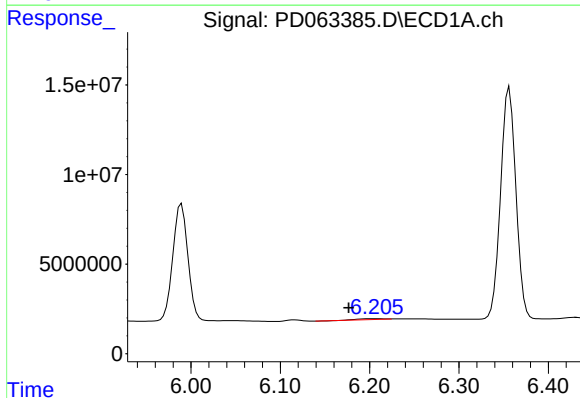
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



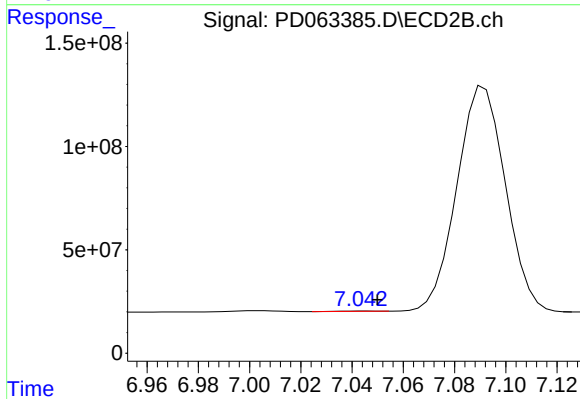
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 746264128
Conc: 7052.67 ng/ml



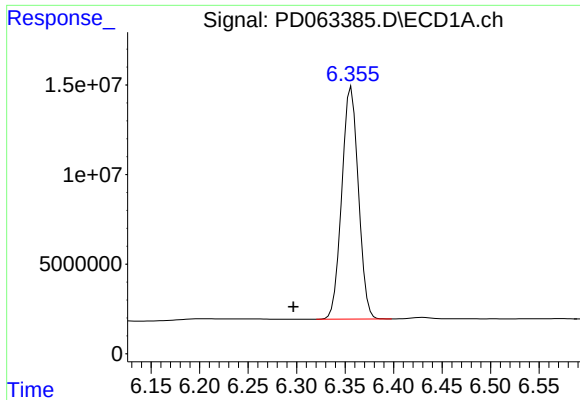
#24 Toxaphene-3

R.T.: 6.206 min
Delta R.T.: 0.030 min
Response: 1095406
Conc: 82.63 ng/ml



#24 Toxaphene-3

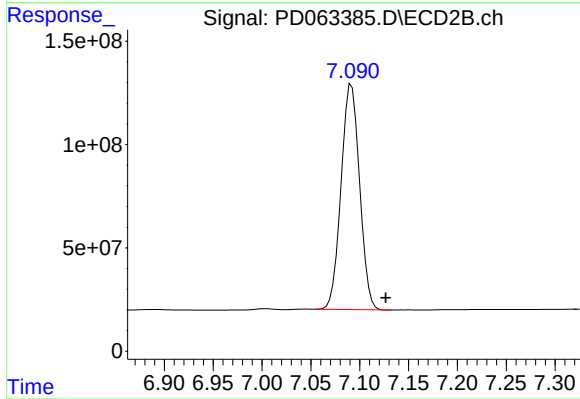
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1510890
Conc: 10.52 ng/ml



#25 Toxaphene-4

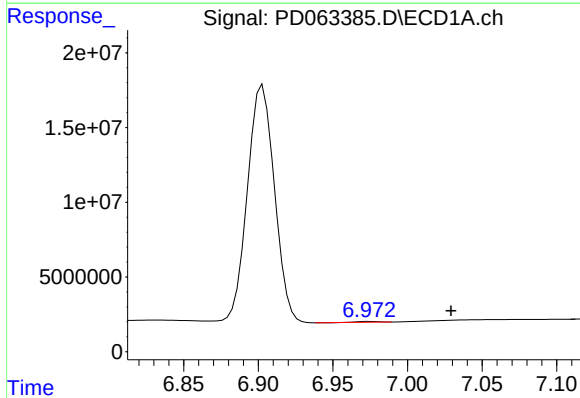
R.T.: 6.356 min
Delta R.T.: 0.060 min
Response: 153999059
Conc: 5055.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



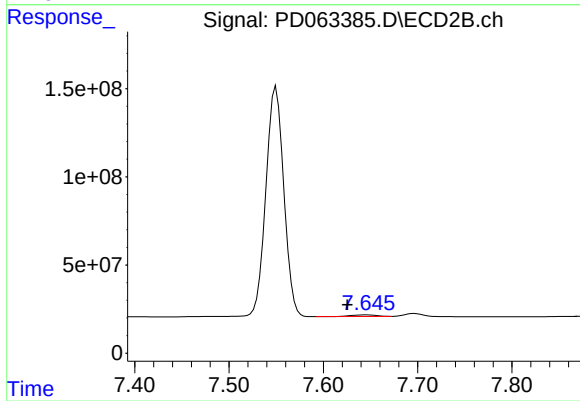
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 1439066463
Conc: 3557.23 ng/ml



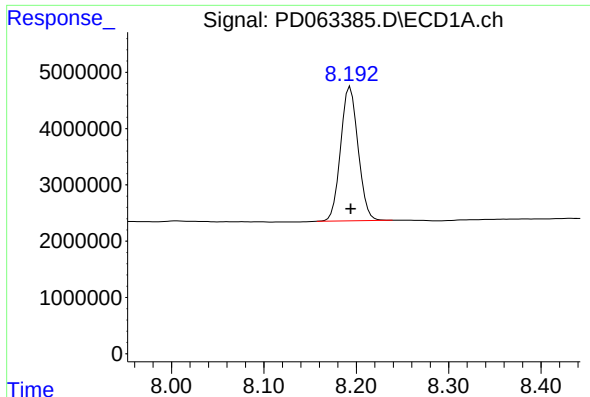
#26 Toxaphene-5

R.T.: 6.975 min
Delta R.T.: -0.054 min
Response: 390177
Conc: 11.39 ng/ml



#26 Toxaphene-5

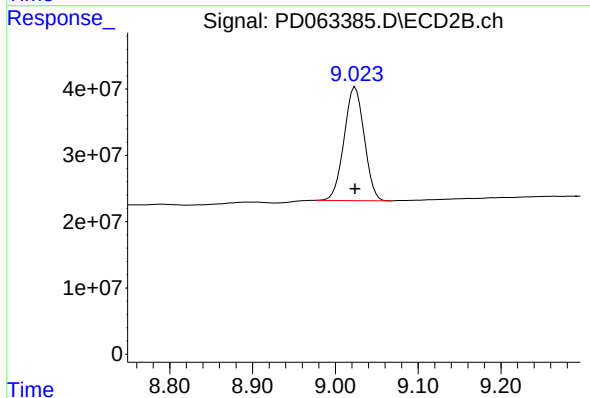
R.T.: 7.647 min
Delta R.T.: 0.021 min
Response: 16585158
Conc: 91.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 31343744
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 289518791
Conc: 19.73 ng/ml