

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062221\
 Data File : PD063939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 11:37
 Operator : AR\AJ
 Sample : M2780-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 02:36:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

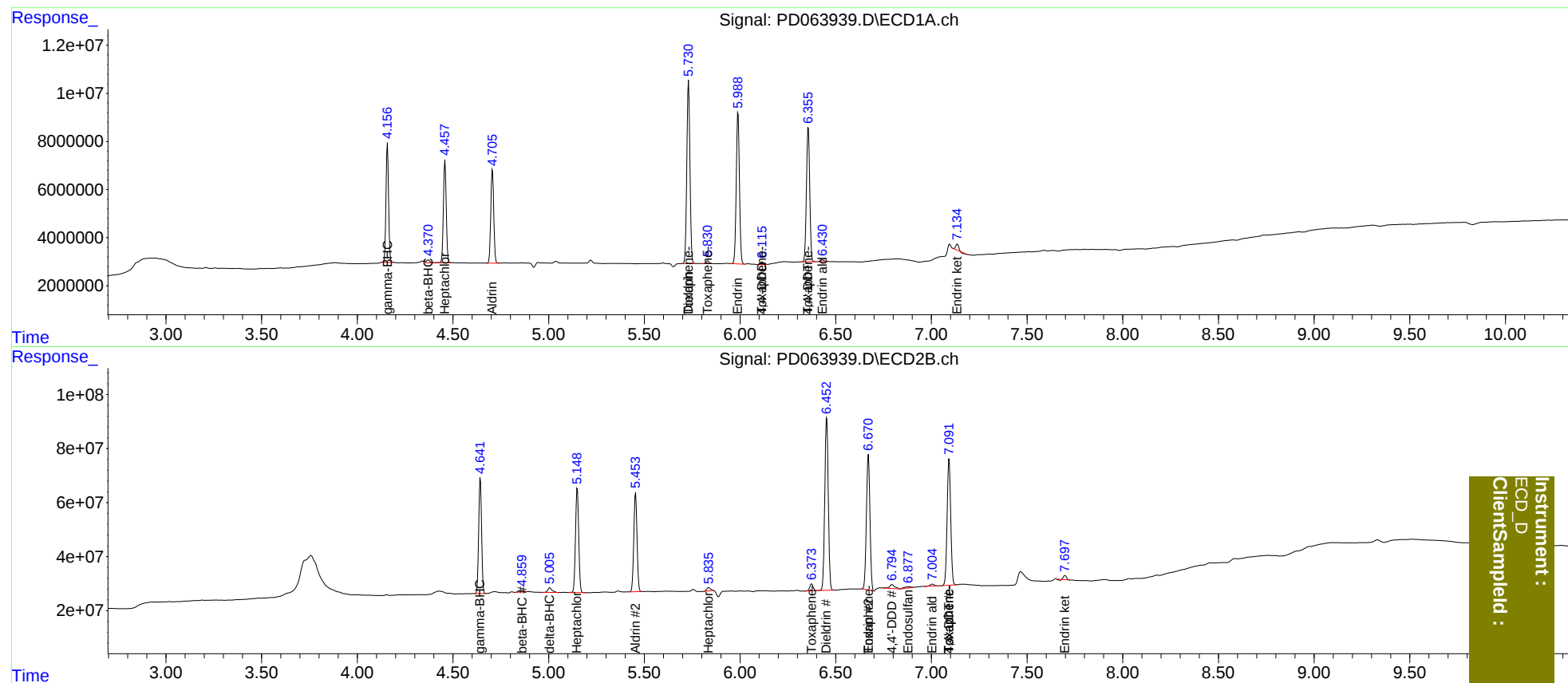
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.158	4.643	46381541	448.8E6	20.380	19.667
4)	MA Heptachlor	4.458	5.150	43541554	449.8E6	19.943	19.308
5)	MB Aldrin	4.706	5.454	41579299	428.1E6	20.515	19.434
6)	B beta-BHC	4.371f	4.861f	1532778	11064667	1.579	1.134 #
7)	B delta-BHC	0.000	5.006	0	26951405	N.D.	1.150
8)	B Heptachlo...	0.000	5.836	0	16505826	N.D.	0.802
13)	MA Dieldrin	5.731	6.453	86007794	815.5E6	41.098	38.980
14)	MA Endrin	5.990	6.671	72744082	641.3E6	40.223	36.655
15)	B Endosulfa...	0.000	6.878	0	11533661	N.D.	0.713
16)	A 4,4'-DDD	6.116	6.794	1148976	26732600	0.696	1.588 #
17)	MA 4,4'-DDT	6.356	7.092	66498202	609.5E6	39.512	37.023
18)	B Endrin al...	6.432	7.006	897088	9474963	0.628	0.674
21)	B Endrin ke...	7.136	7.699	1995409	14811597	1.052	0.933
22)	Toxaphene-1	5.731	6.374	86007794	31334390	7243.167	359.456 #
23)	Toxaphene-2	5.831	6.671	1207638	641.3E6	100.374	5975.133 #
24)	Toxaphene-3	6.116	7.092	1148976	609.5E6	84.013	4423.825 #
25)	Toxaphene-4	6.356	7.092	66498202	609.5E6	2100.159	1477.428 #

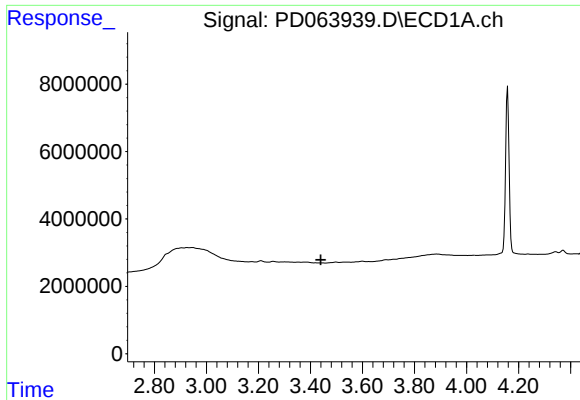
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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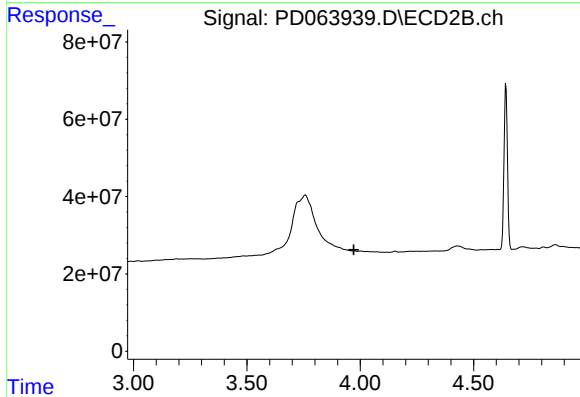




#1 Tetrachloro-m-xylene

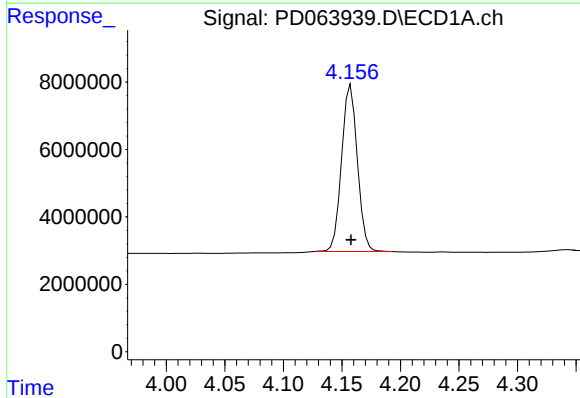
R.T.: 0.000 min
Exp R.T.: 3.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



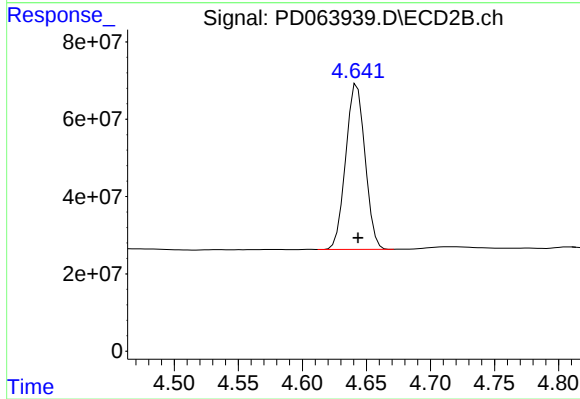
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



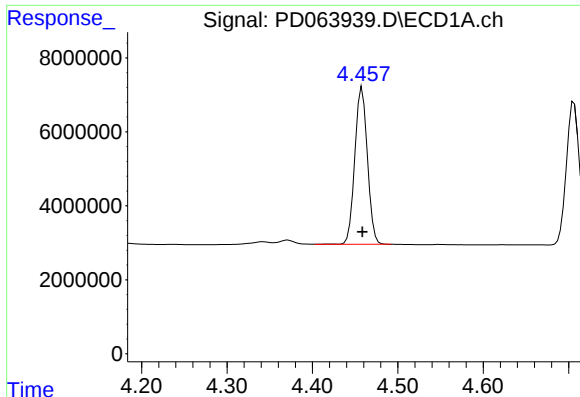
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 46381541
Conc: 20.38 ng/ml



#3 gamma-BHC (Lindane)

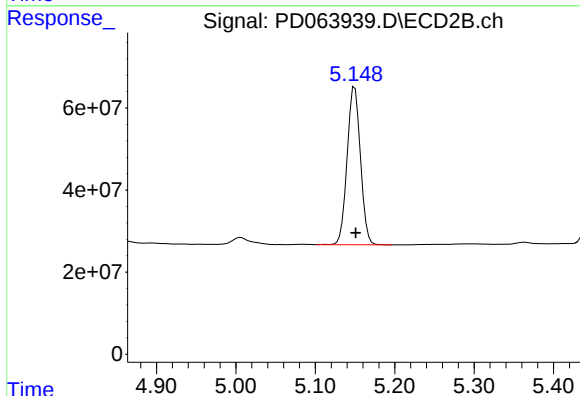
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 448751269
Conc: 19.67 ng/ml



#4 Heptachlor

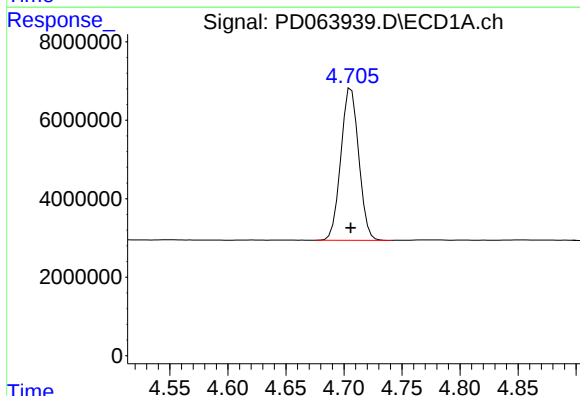
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 43541554
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



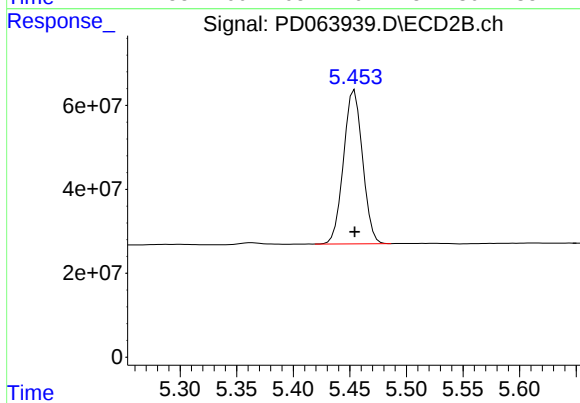
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 449790401
Conc: 19.31 ng/ml



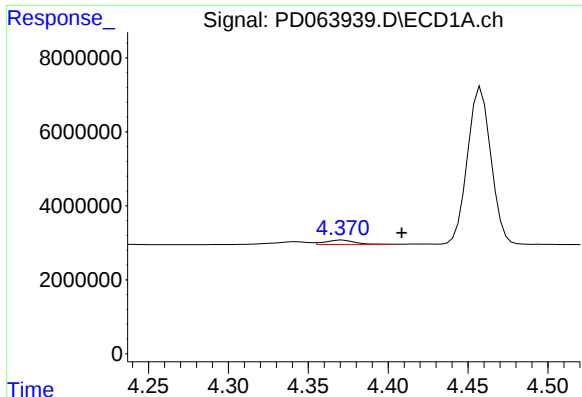
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 41579299
Conc: 20.51 ng/ml



#5 Aldrin

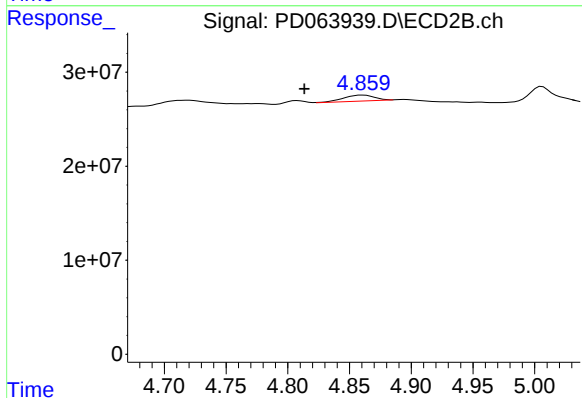
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 428128679
Conc: 19.43 ng/ml



#6 beta-BHC

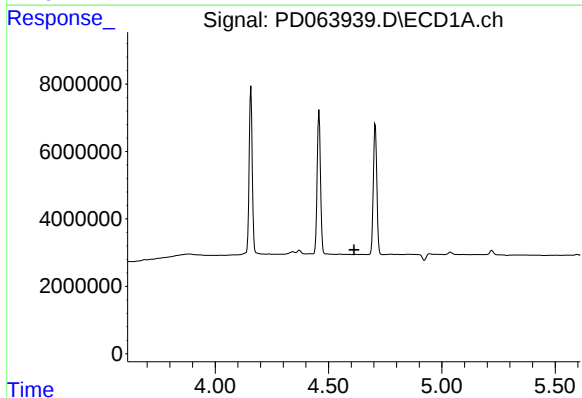
R.T.: 4.371 min
Delta R.T.: -0.037 min
Response: 1532778
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



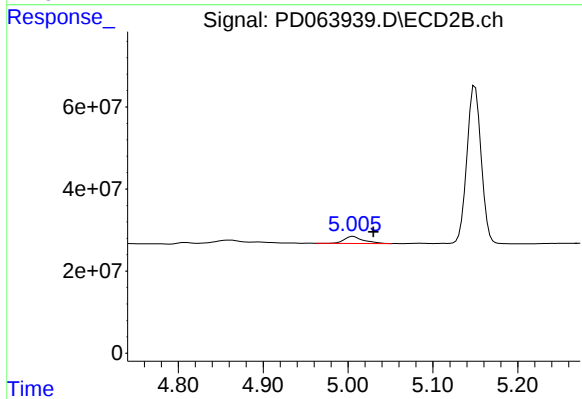
#6 beta-BHC

R.T.: 4.861 min
Delta R.T.: 0.047 min
Response: 11064667
Conc: 1.13 ng/ml



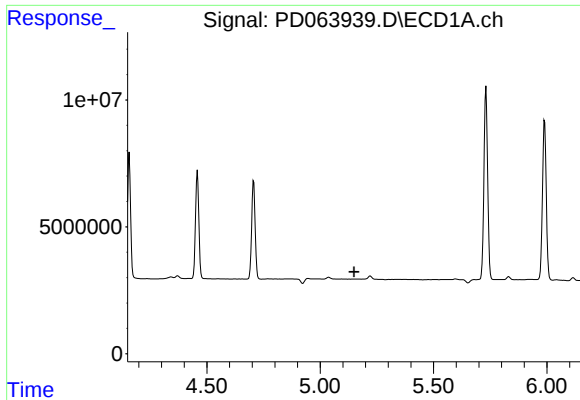
#7 delta-BHC

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



#7 delta-BHC

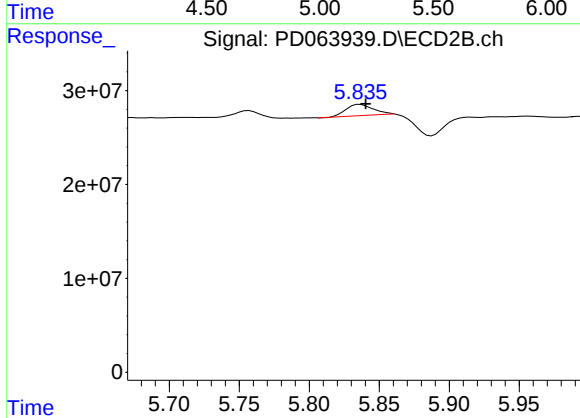
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 26951405
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

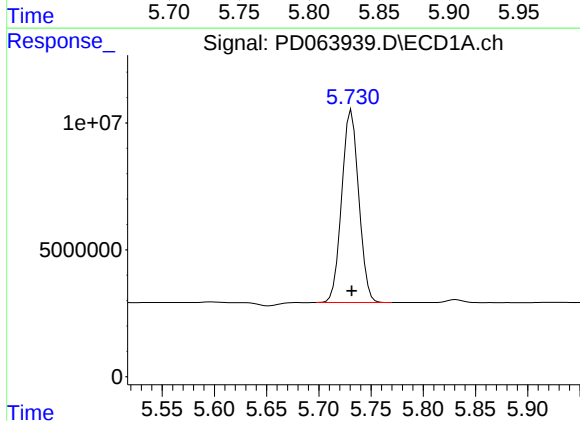
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



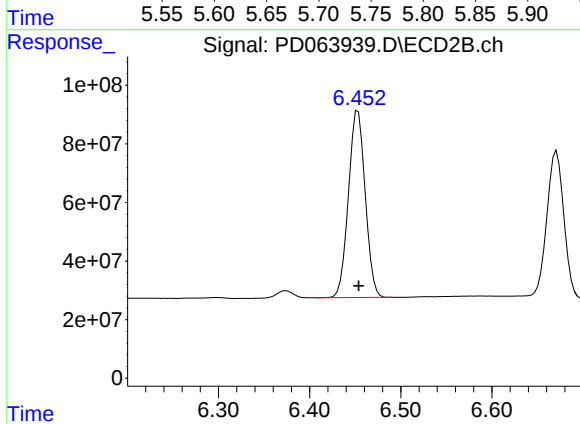
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 16505826
Conc: 0.80 ng/ml



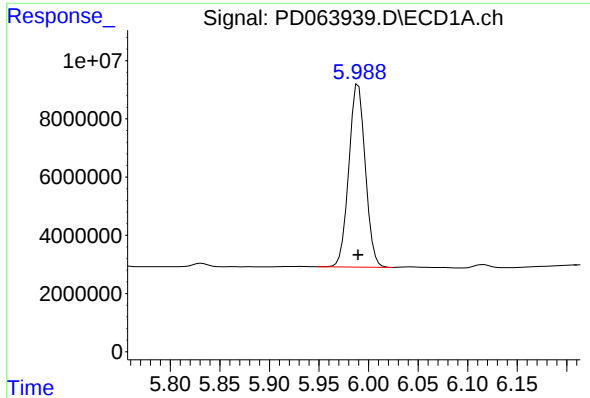
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 86007794
Conc: 41.10 ng/ml



#13 Dieldrin

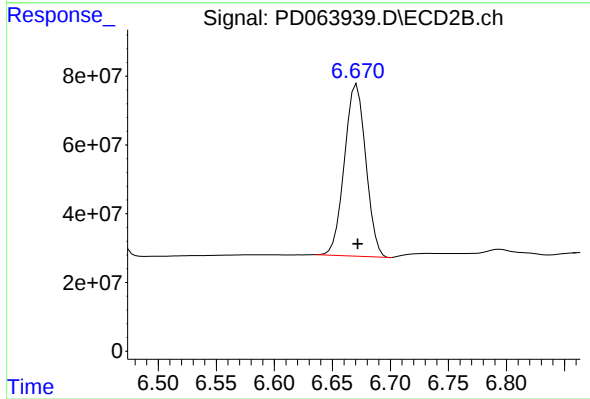
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 815455746
Conc: 38.98 ng/ml



#14 Endrin

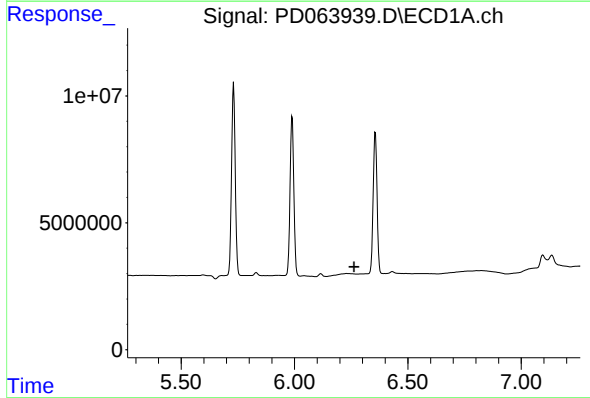
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 72744082
Conc: 40.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



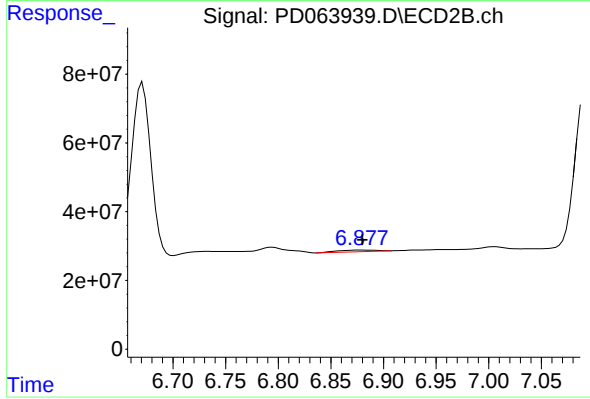
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 641332192
Conc: 36.66 ng/ml



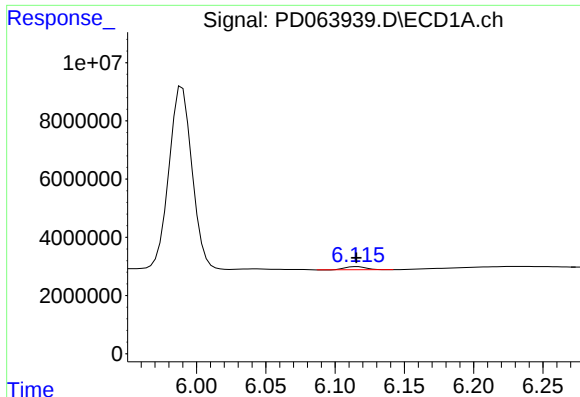
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

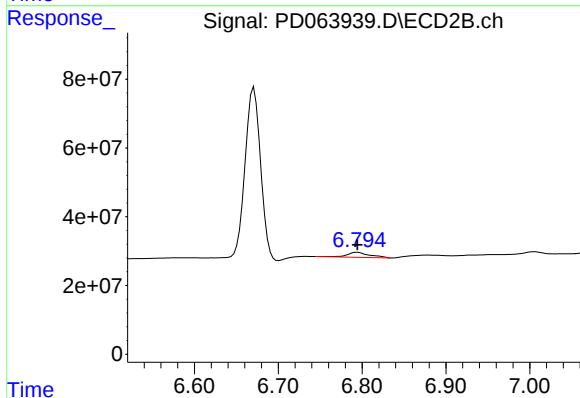
R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 11533661
Conc: 0.71 ng/ml



#16 4,4'-DDD

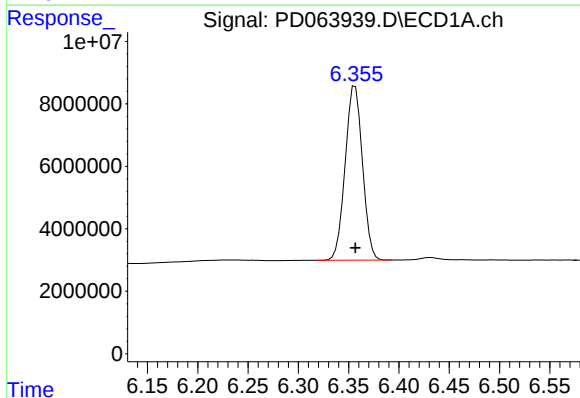
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 1148976
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



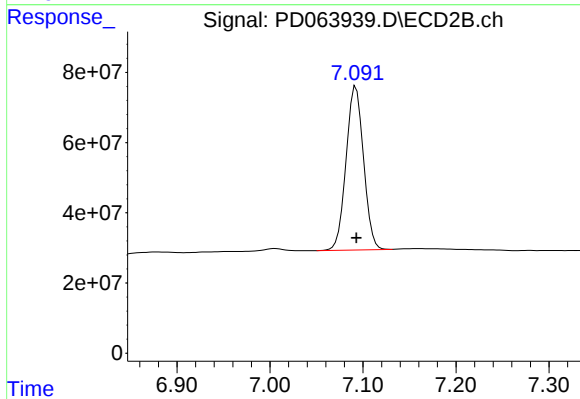
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 26732600
Conc: 1.59 ng/ml



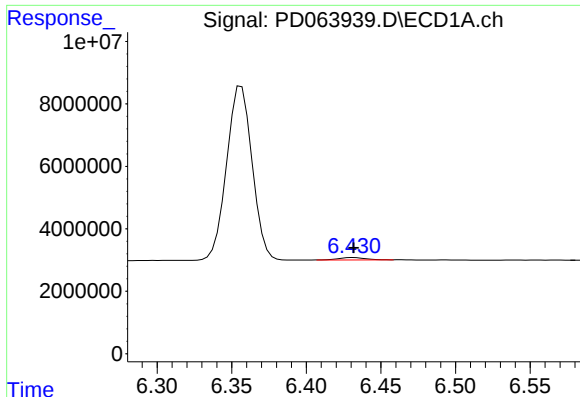
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 66498202
Conc: 39.51 ng/ml



#17 4,4'-DDT

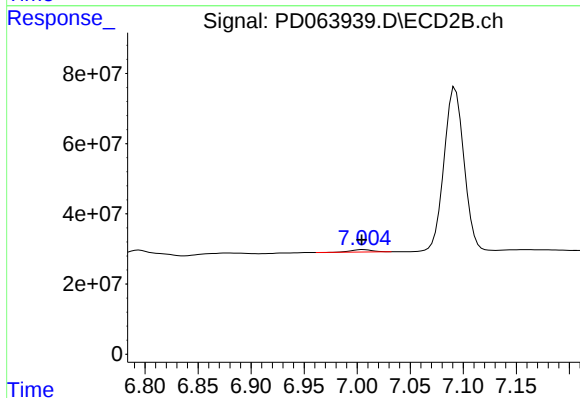
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 609481068
Conc: 37.02 ng/ml



#18 Endrin aldehyde

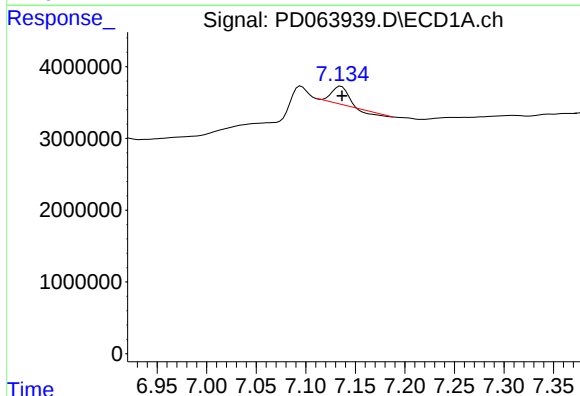
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 897088
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



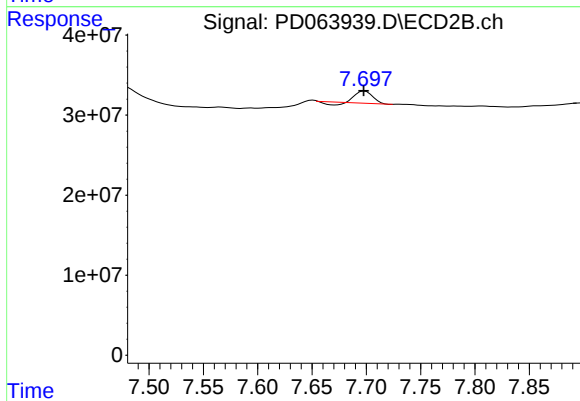
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 9474963
Conc: 0.67 ng/ml



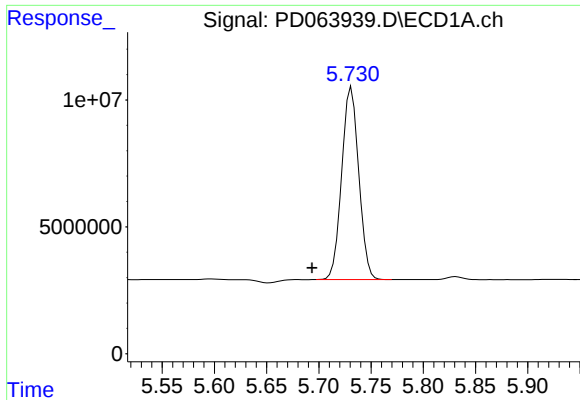
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 1995409
Conc: 1.05 ng/ml



#21 Endrin ketone

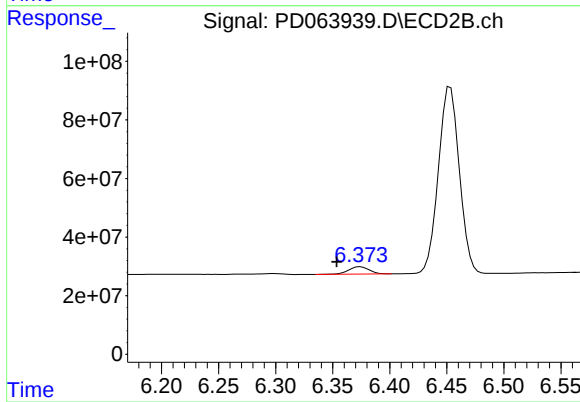
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 14811597
Conc: 0.93 ng/ml



#22 Toxaphene-1

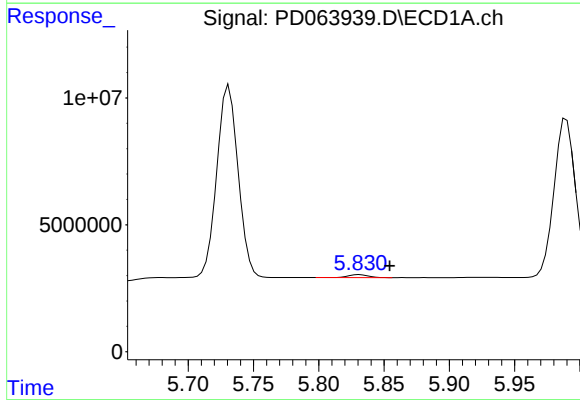
R.T.: 5.731 min
Delta R.T.: 0.038 min
Response: 86007794
Conc: 7243.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



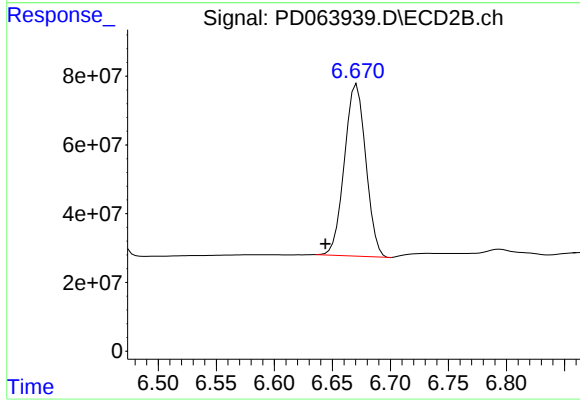
#22 Toxaphene-1

R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 31334390
Conc: 359.46 ng/ml



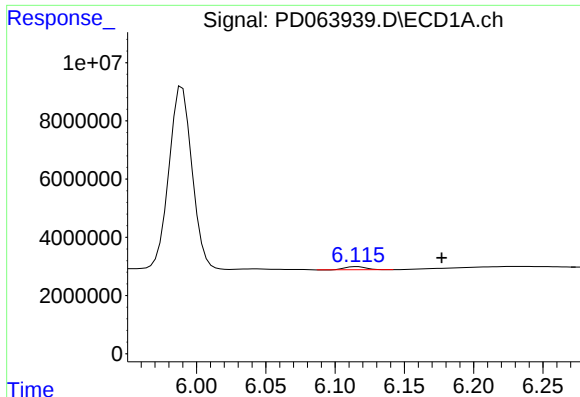
#23 Toxaphene-2

R.T.: 5.831 min
Delta R.T.: -0.023 min
Response: 1207638
Conc: 100.37 ng/ml



#23 Toxaphene-2

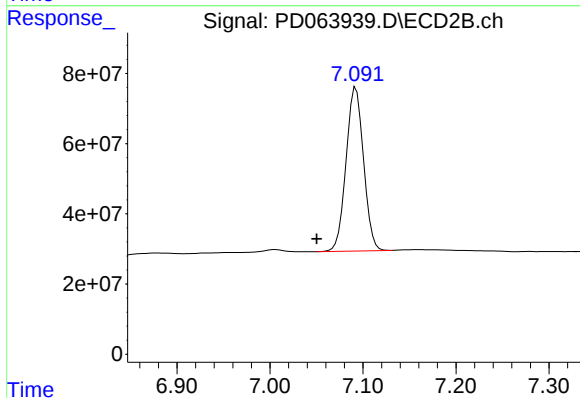
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 641332192
Conc: 5975.13 ng/ml



#24 Toxaphene-3

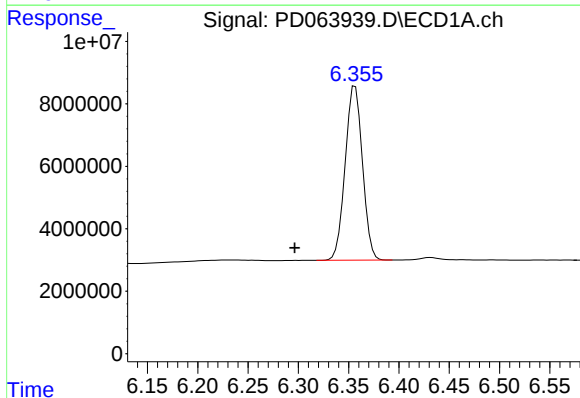
R.T.: 6.116 min
Delta R.T.: -0.061 min
Response: 1148976
Conc: 84.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



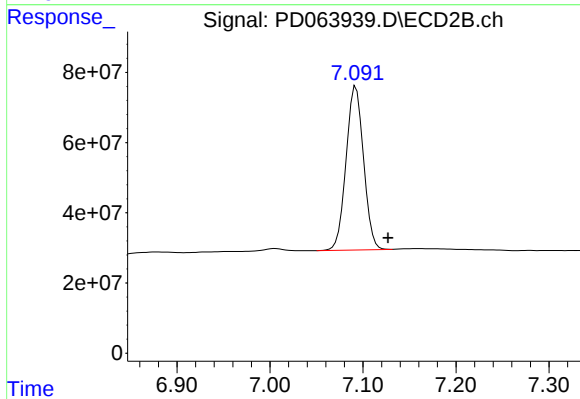
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 609481068
Conc: 4423.83 ng/ml



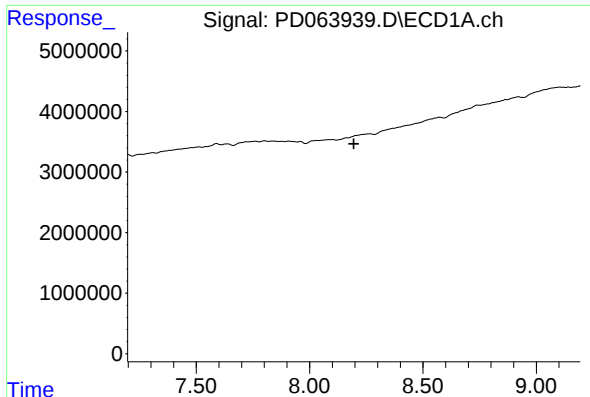
#25 Toxaphene-4

R.T.: 6.356 min
Delta R.T.: 0.060 min
Response: 66498202
Conc: 2100.16 ng/ml



#25 Toxaphene-4

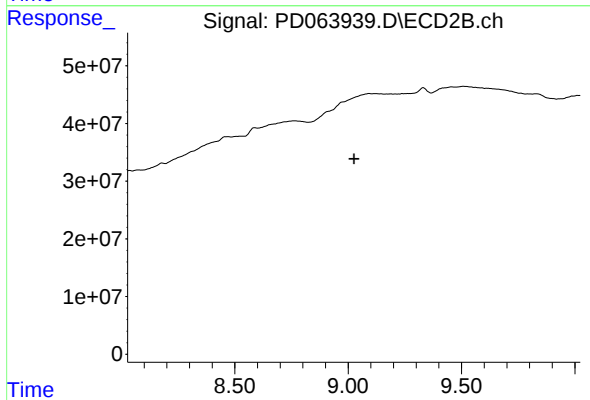
R.T.: 7.092 min
Delta R.T.: -0.034 min
Response: 609481068
Conc: 1477.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.