

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 16:14
 Operator : AR\AJ
 Sample : PEM27
 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 24 04:12:46 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

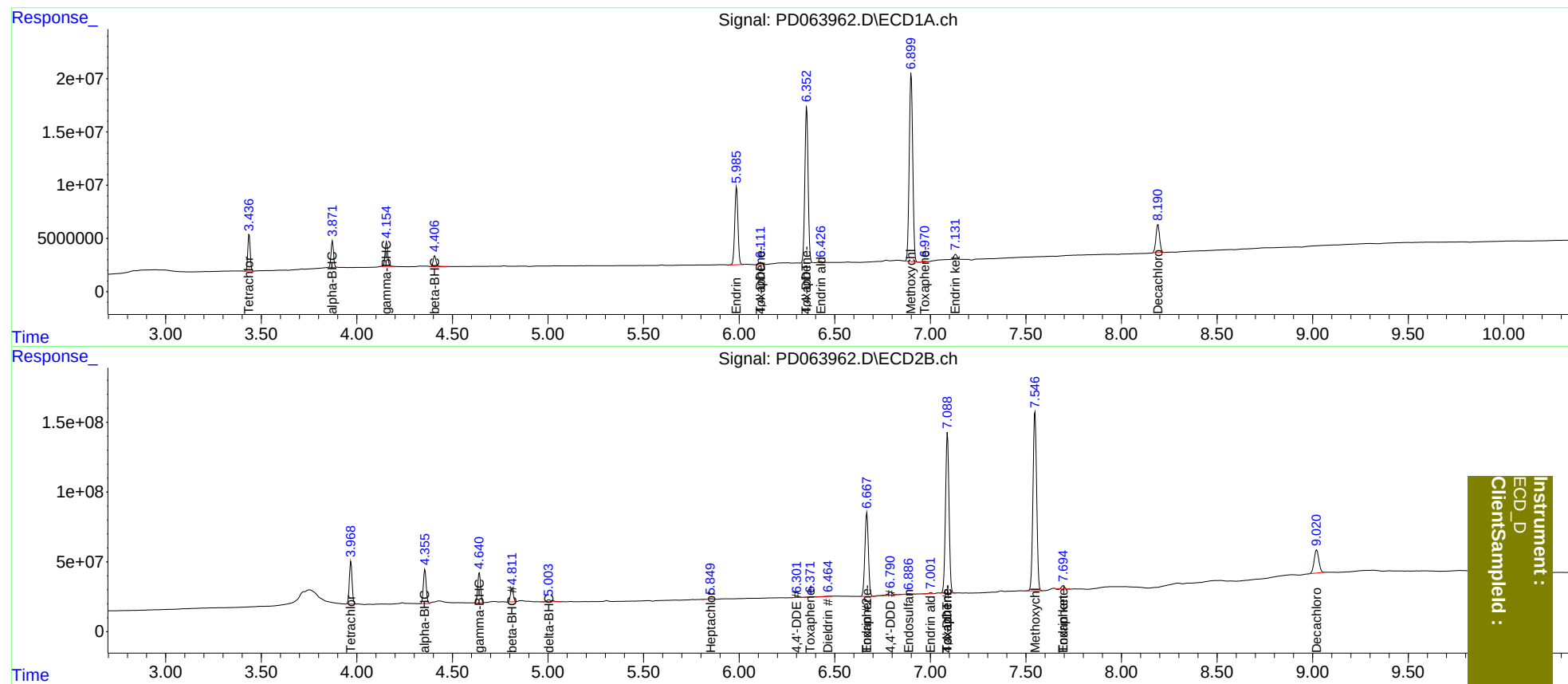
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	30636611	301.6E6	19.708	19.040
27)	SA Decachlor...	8.191	9.021	34823289	283.3E6	20.118	20.426
Target Compounds							
2)	A alpha-BHC	3.873	4.357	22451334	251.6E6	9.598	10.125
3)	MA gamma-BHC...	4.156	4.641	22131396	225.5E6	9.725	9.882
6)	B beta-BHC	4.408	4.812	10813476	97514480	11.137	9.998
7)	B delta-BHC	0.000	5.004f	0	27788145	N.D.	1.186
8)	B Heptachlo...	0.000	5.851	0	3629066	N.D.	0.176
12)	B 4,4'-DDE	0.000	6.303	0	4336300	N.D.	0.215
13)	MA Dieldrin	0.000	6.468	0	3618067	N.D.	0.173
14)	MA Endrin	5.986	6.668	84586040	762.2E6	46.771	43.563
15)	B Endosulfa...	0.000	6.888	0	9729345	N.D.	0.601
16)	A 4,4'-DDD	6.112	6.792	2467038	42035216	1.494	2.497 #
17)	MA 4,4'-DDT	6.353	7.090	173.2E6	1459.7E6	102.931	88.670
18)	B Endrin al...	6.428	7.003	1264962	7088878	0.886	0.504 #
20)	A Methoxychlor	6.900	7.548	224.5E6	1717.0E6	243.480	221.934
21)	B Endrin ke...	7.132	7.695	5476522	22938021	2.887	1.445 #
22)	Toxaphene-1	0.000	6.374	0	2296926	N.D.	26.349
23)	Toxaphene-2	0.000	6.668	0	762.2E6	N.D.	7101.110
24)	Toxaphene-3	6.112	7.090	2467038	1459.7E6	180.389	10595.172 #
25)	Toxaphene-4	6.353	7.090	173.2E6	1459.7E6	5471.100	3538.478 #
26)	Toxaphene-5	6.971	7.695	602868	22938021	16.919	134.292 #

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

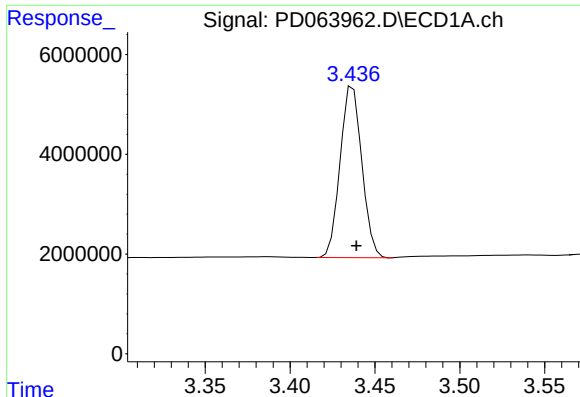
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063962.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 16:14
Operator : AR\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:12:46 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



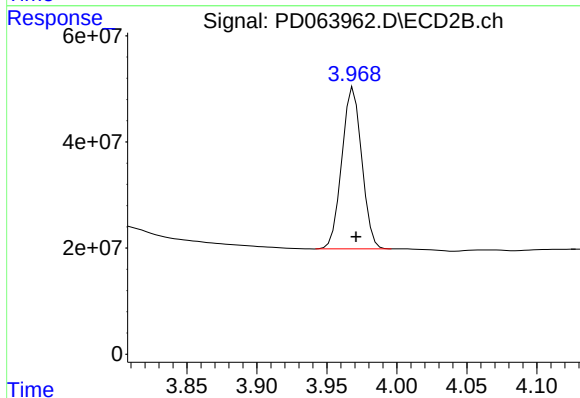
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

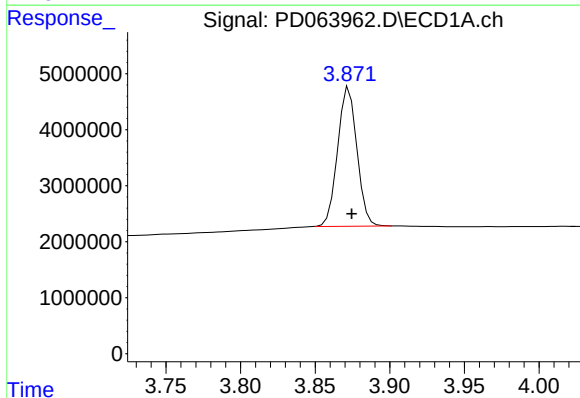
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 30636611
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



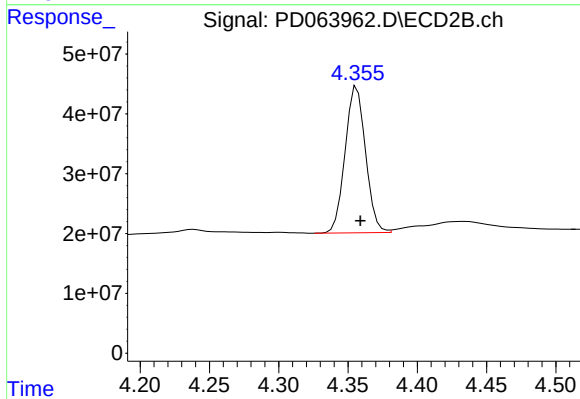
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 301562694
Conc: 19.04 ng/ml



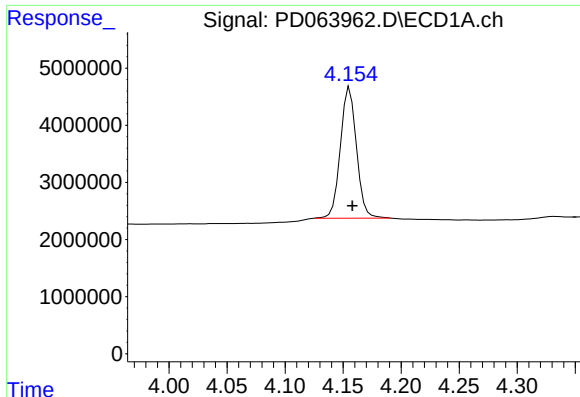
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 22451334
Conc: 9.60 ng/ml



#2 alpha-BHC

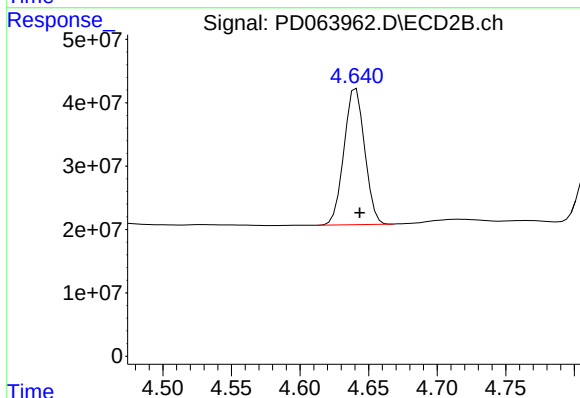
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 251566210
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

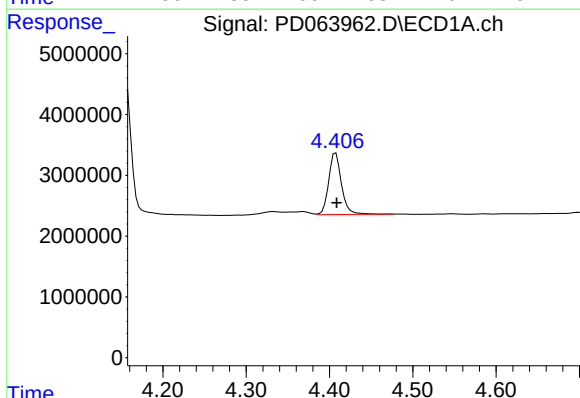
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 22131396
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



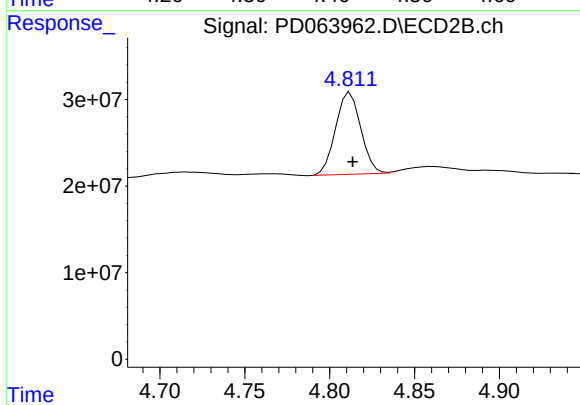
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 225492323
Conc: 9.88 ng/ml



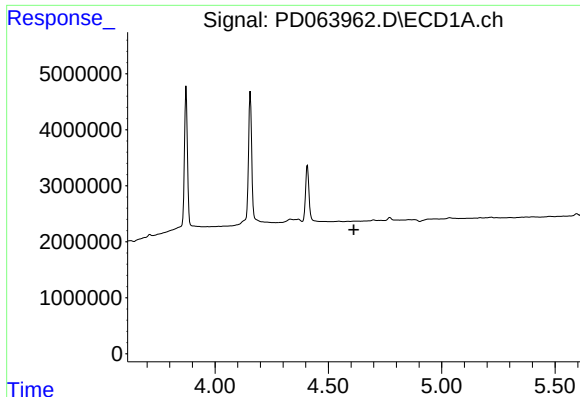
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 10813476
Conc: 11.14 ng/ml



#6 beta-BHC

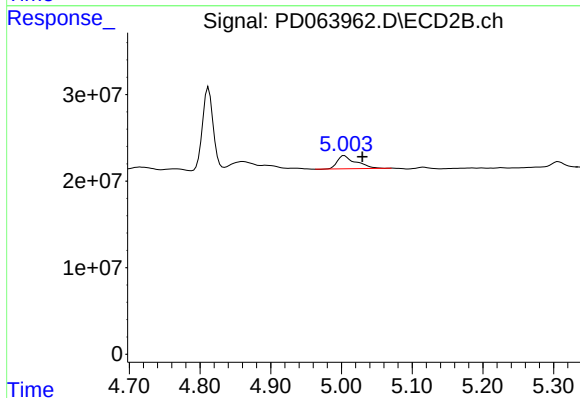
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 97514480
Conc: 10.00 ng/ml



#7 delta-BHC

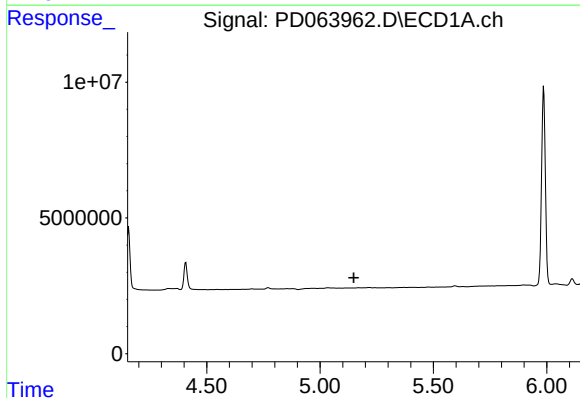
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



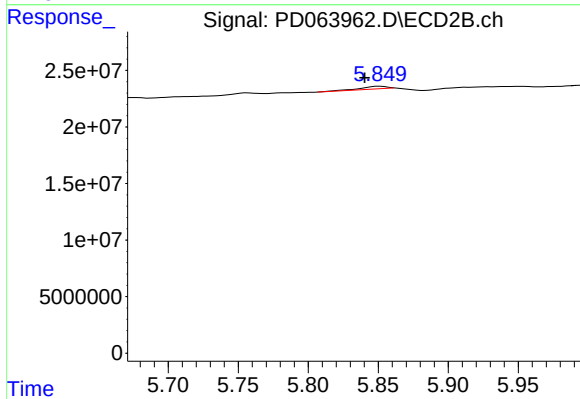
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 27788145
Conc: 1.19 ng/ml



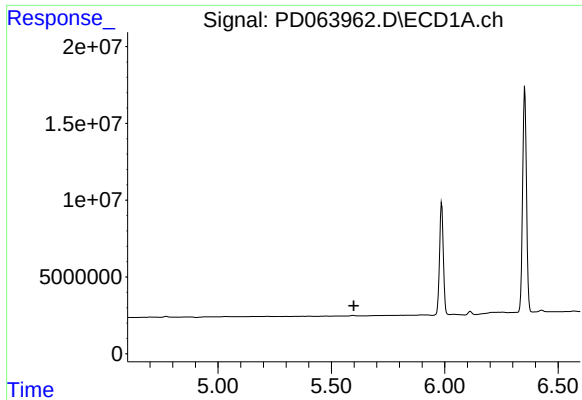
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

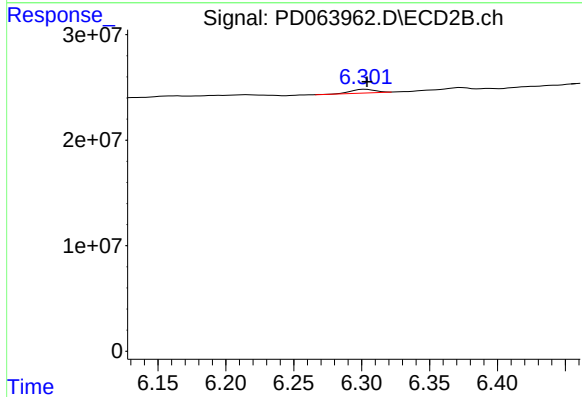
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 3629066
Conc: 0.18 ng/ml



#12 4,4'-DDE

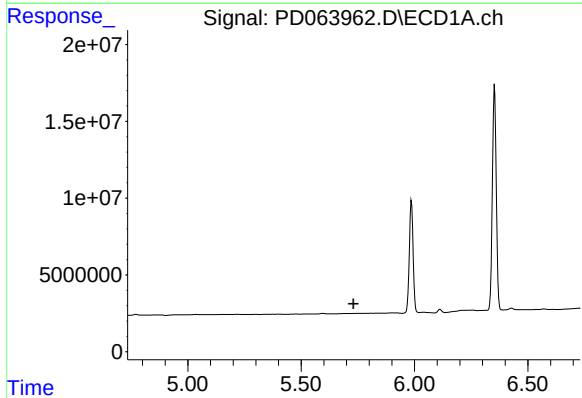
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



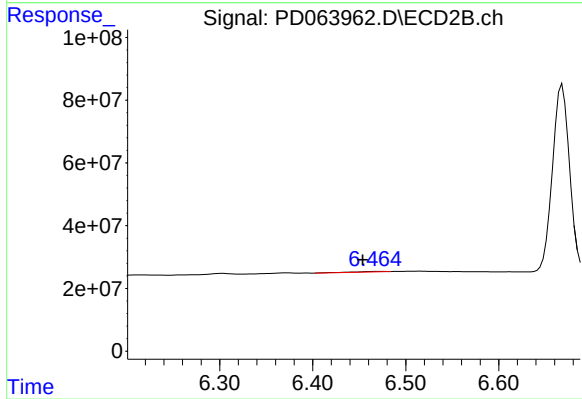
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 4336300
Conc: 0.21 ng/ml



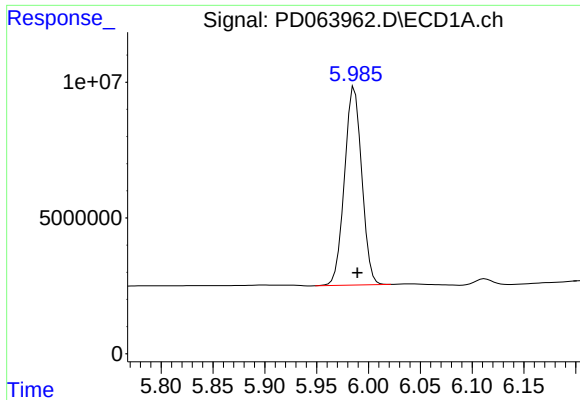
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



#13 Dieldrin

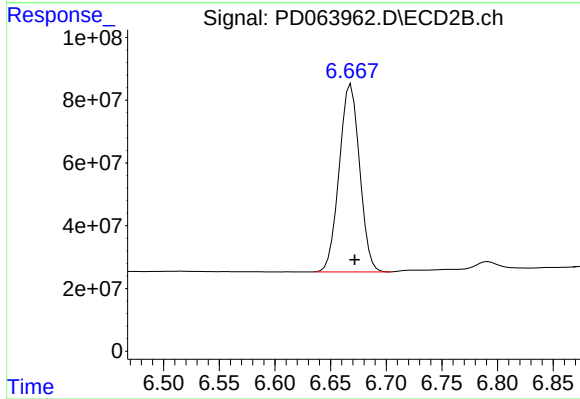
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 3618067
Conc: 0.17 ng/ml



#14 Endrin

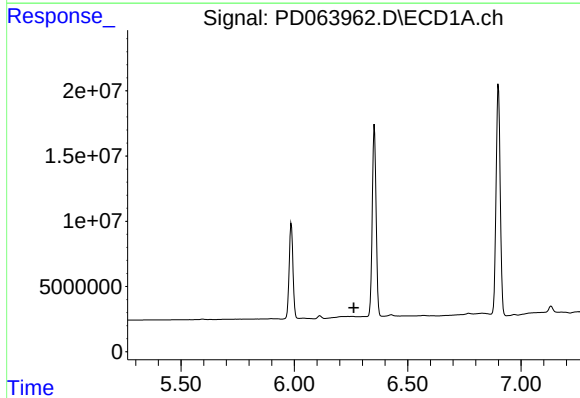
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 84586040
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



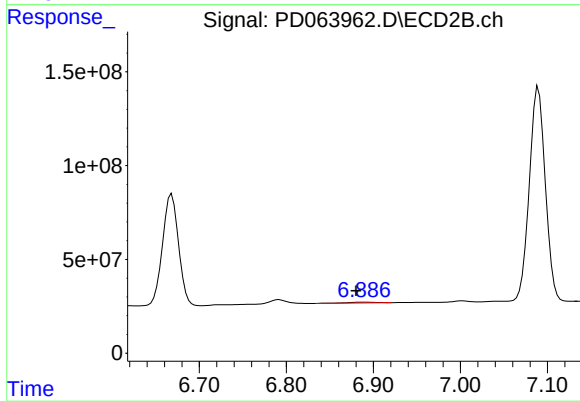
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 762187331
Conc: 43.56 ng/ml



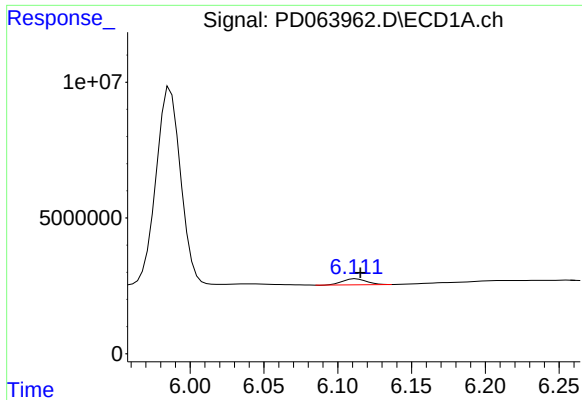
#15 Endosulfan II

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



#15 Endosulfan II

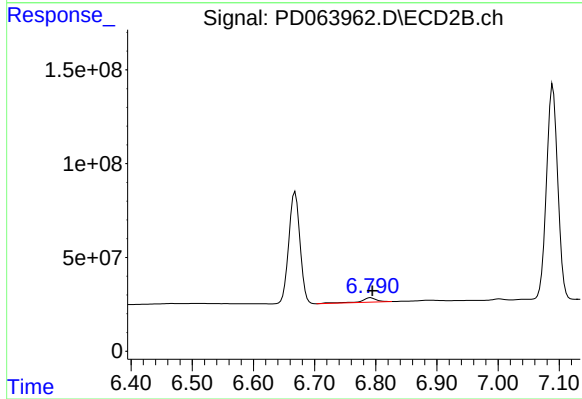
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 9729345
Conc: 0.60 ng/ml



#16 4,4'-DDD

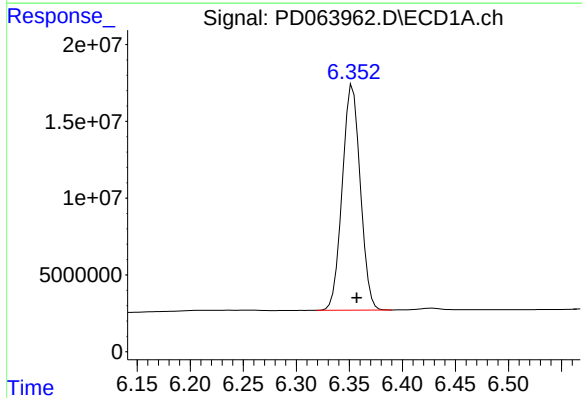
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 2467038
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



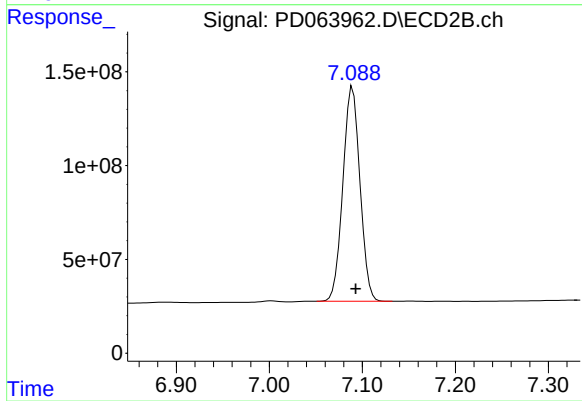
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 42035216
Conc: 2.50 ng/ml



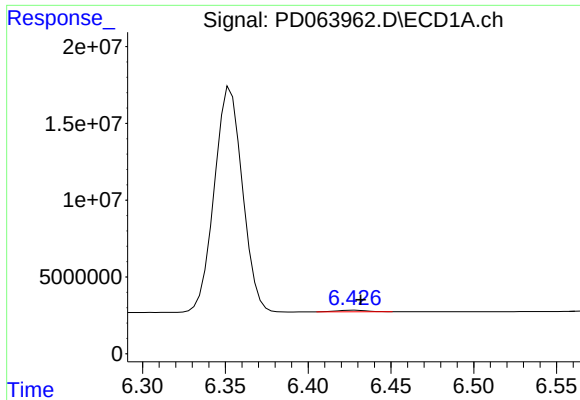
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 173233693
Conc: 102.93 ng/ml



#17 4,4'-DDT

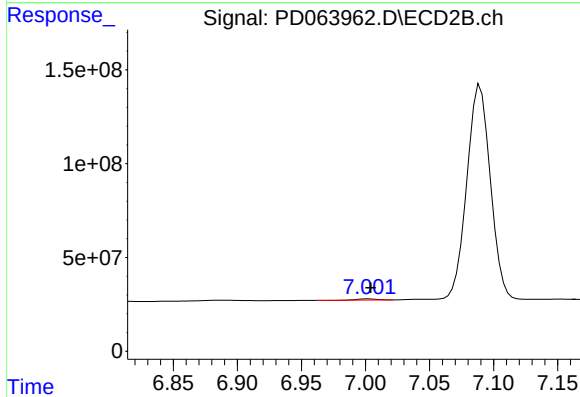
R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 1459722454
Conc: 88.67 ng/ml



#18 Endrin aldehyde

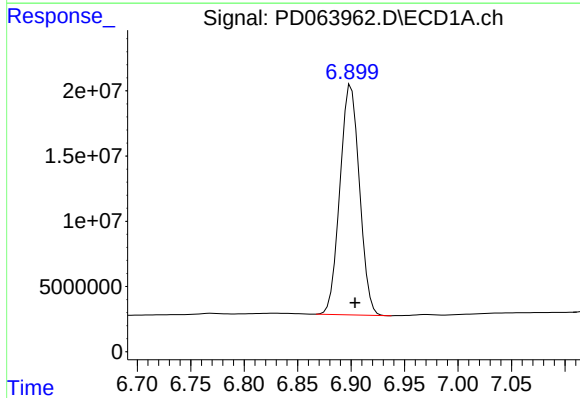
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 1264962
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



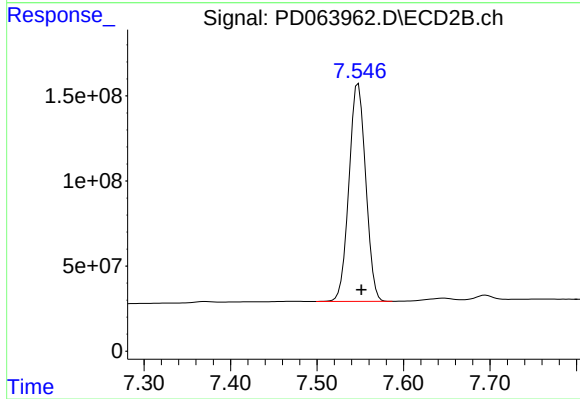
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 7088878
Conc: 0.50 ng/ml



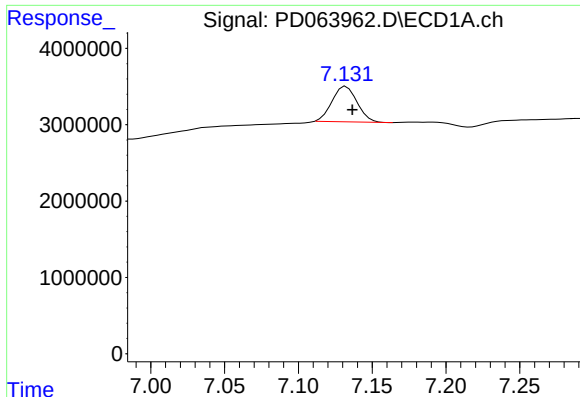
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 224473838
Conc: 243.48 ng/ml



#20 Methoxychlor

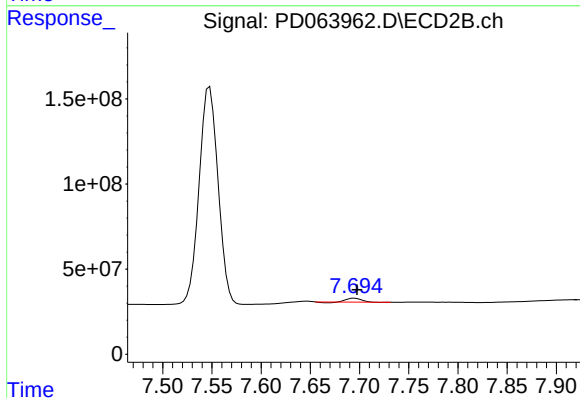
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1717015533
Conc: 221.93 ng/ml



#21 Endrin ketone

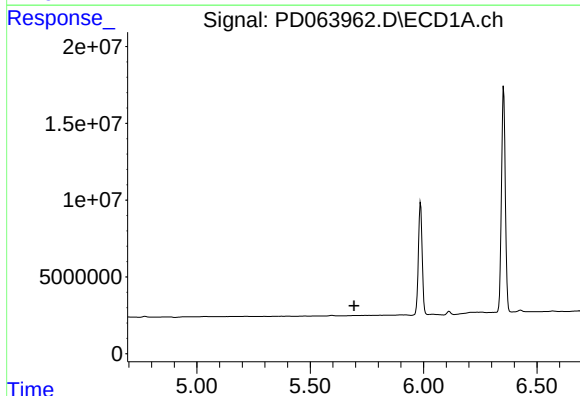
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 5476522
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



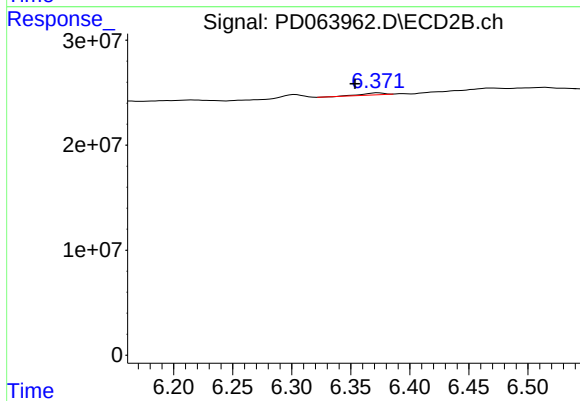
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 22938021
Conc: 1.45 ng/ml



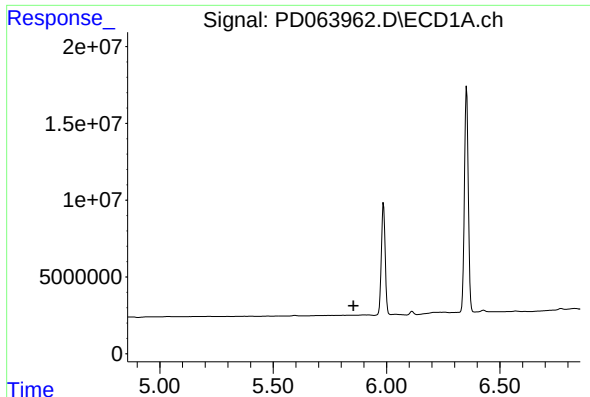
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

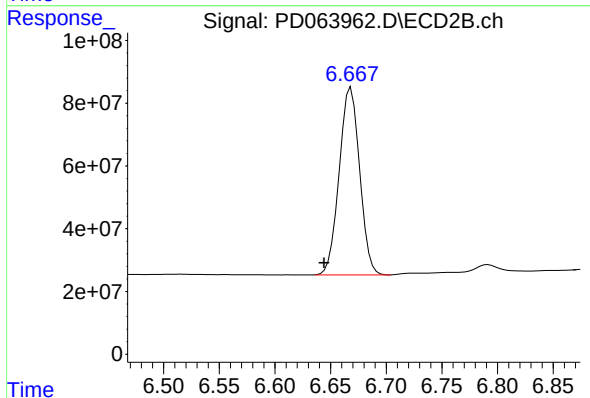
R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 2296926
Conc: 26.35 ng/ml



#23 Toxaphene-2

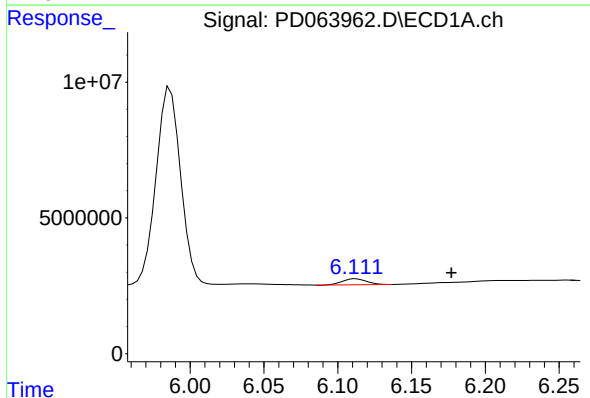
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



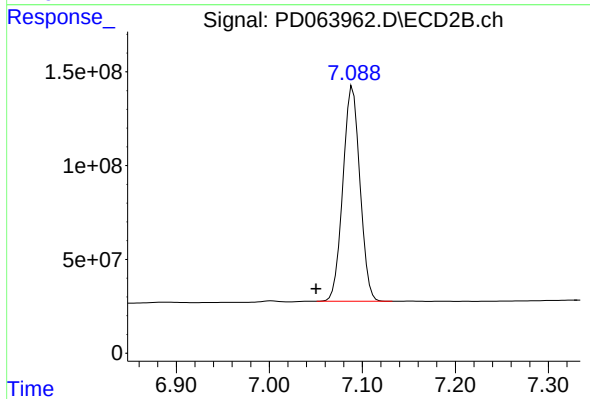
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 762187331
Conc: 7101.11 ng/ml



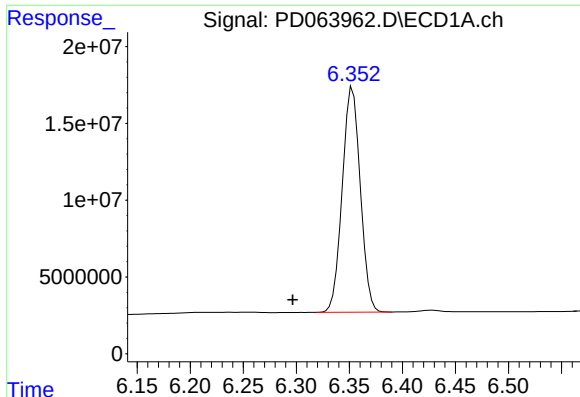
#24 Toxaphene-3

R.T.: 6.112 min
Delta R.T.: -0.065 min
Response: 2467038
Conc: 180.39 ng/ml



#24 Toxaphene-3

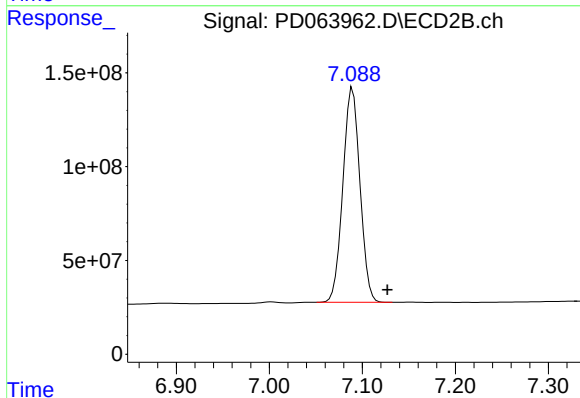
R.T.: 7.090 min
Delta R.T.: 0.040 min
Response: 1459722454
Conc: 10595.17 ng/ml



#25 Toxaphene-4

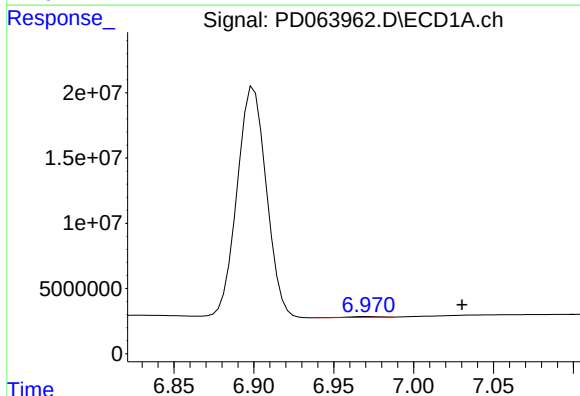
R.T.: 6.353 min
Delta R.T.: 0.057 min
Response: 173233693
Conc: 5471.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



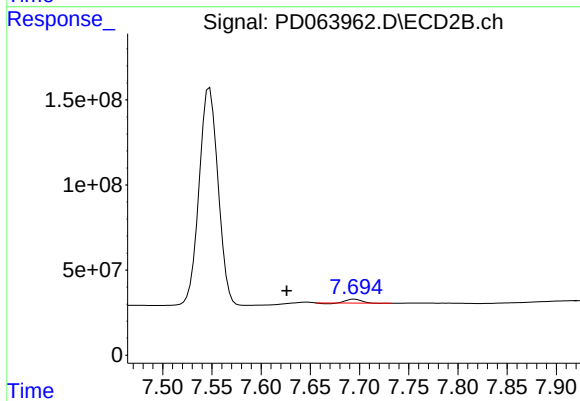
#25 Toxaphene-4

R.T.: 7.090 min
Delta R.T.: -0.037 min
Response: 1459722454
Conc: 3538.48 ng/ml



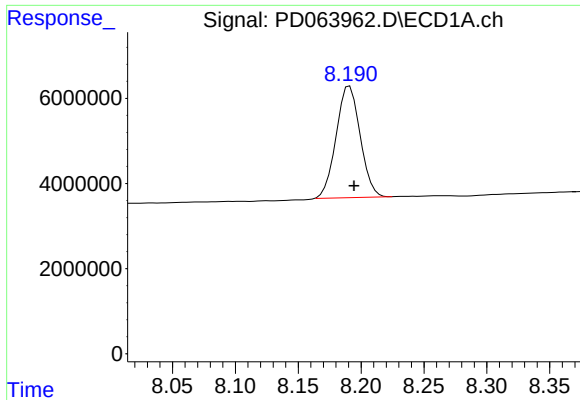
#26 Toxaphene-5

R.T.: 6.971 min
Delta R.T.: -0.059 min
Response: 602868
Conc: 16.92 ng/ml



#26 Toxaphene-5

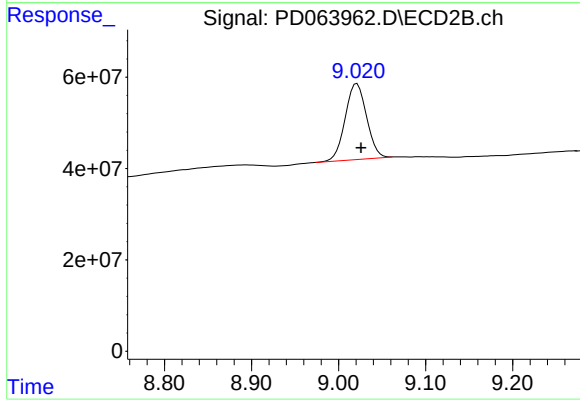
R.T.: 7.695 min
Delta R.T.: 0.069 min
Response: 22938021
Conc: 134.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 34823289
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 283269214
Conc: 20.43 ng/ml