

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 21:04
 Operator : AR\AJ
 Sample : PEM
 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: Apr 08 02:44:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	3.982	19274465	204.1E6	23.020	23.492
28)	SA Decachlor...	8.257	9.041	26676534	192.4E6	21.681	20.377
Target Compounds							
2)	A alpha-BHC	3.924	4.371	13941569	153.2E6	11.038	11.393
3)	MA gamma-BHC...	4.209	4.655	13631432	150.5E6	11.481	12.065
5)	MB Aldrin	0.000	5.456	0	530512	N.D.	0.043 #
6)	B beta-BHC	4.459	4.824	6974216	63862820	12.789	12.364
7)	B delta-BHC	0.000	5.037	0	6932168	N.D.	0.524 #
8)	B Heptachlo...	0.000	5.862	0	4286574	N.D.	0.362 #
9)	A Endosulfan I	0.000	6.222	0	95929	N.D.	0.009 #
10)	B gamma-Chl...	0.000	6.062f	0	786519	N.D.	0.066 #
11)	B alpha-Chl...	0.000	6.173	0	3424356	N.D.	0.300 #
12)	B 4,4'-DDE	0.000	6.317	0	3371275	N.D.	0.293 #
13)	MA Dieldrin	0.000	6.470	0	8161216	N.D.	0.707 #
14)	MA Endrin	6.049	6.684	50914775	470.5E6	49.552	47.545
15)	B Endosulfa...	0.000	6.903	0	4447990	N.D.	0.468 #
16)	A 4,4'-DDD	6.174	6.806	2722422	18480004	2.925	1.952 #
17)	MA 4,4'-DDT	6.415	7.105	106.5E6	930.6E6	118.267	97.427
18)	B Endrin al...	6.491	7.017	2771683	18559245	3.244	2.360 #
20)	A Methoxychlor	6.961	7.563	140.5E6	1091.5E6	297.377	242.133
21)	B Endrin ke...	7.198	7.710	6665011	38153646	5.222	3.762 #
24)	Chlordane-2	0.000	5.456	0	530512	N.D.	1.383 #
25)	Chlordane-3	0.000	6.062f	0	786519	N.D.	0.474 #
26)	Chlordane-4	0.000	6.173	0	3424356	N.D.	1.784 #

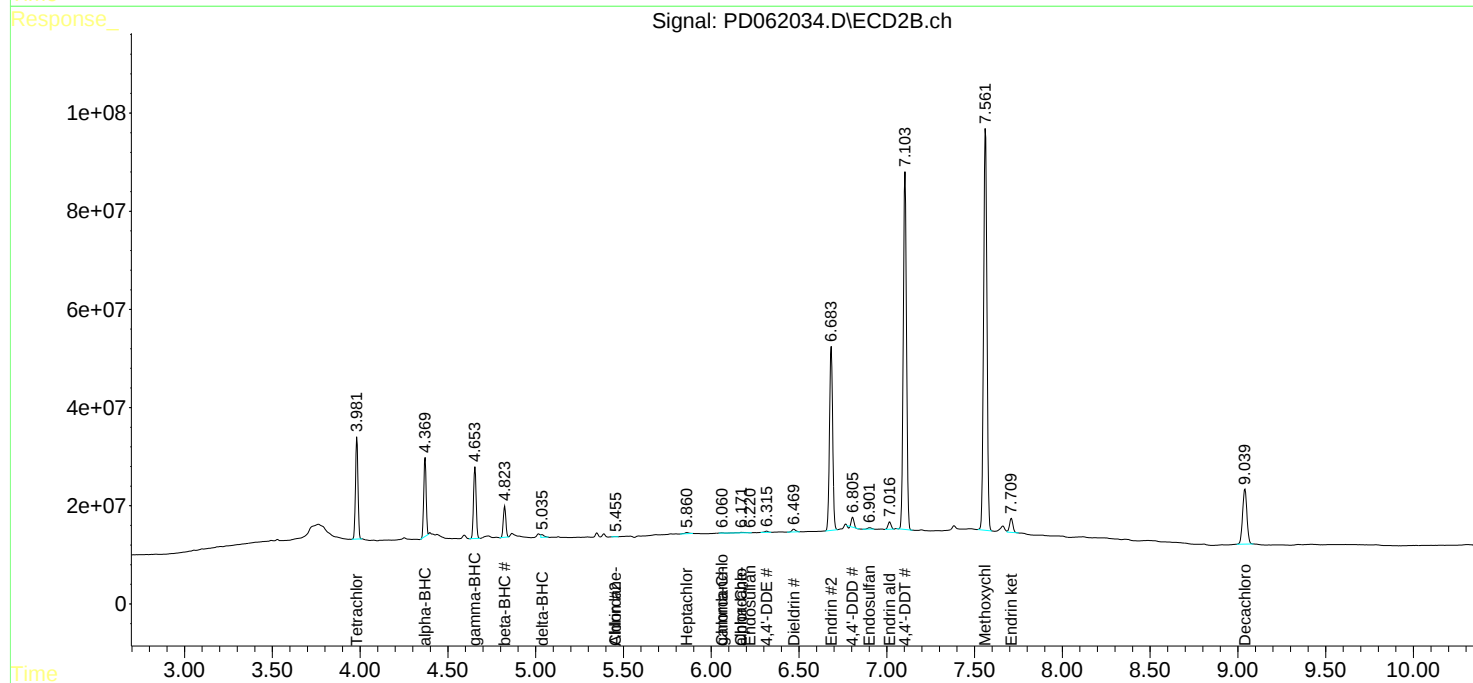
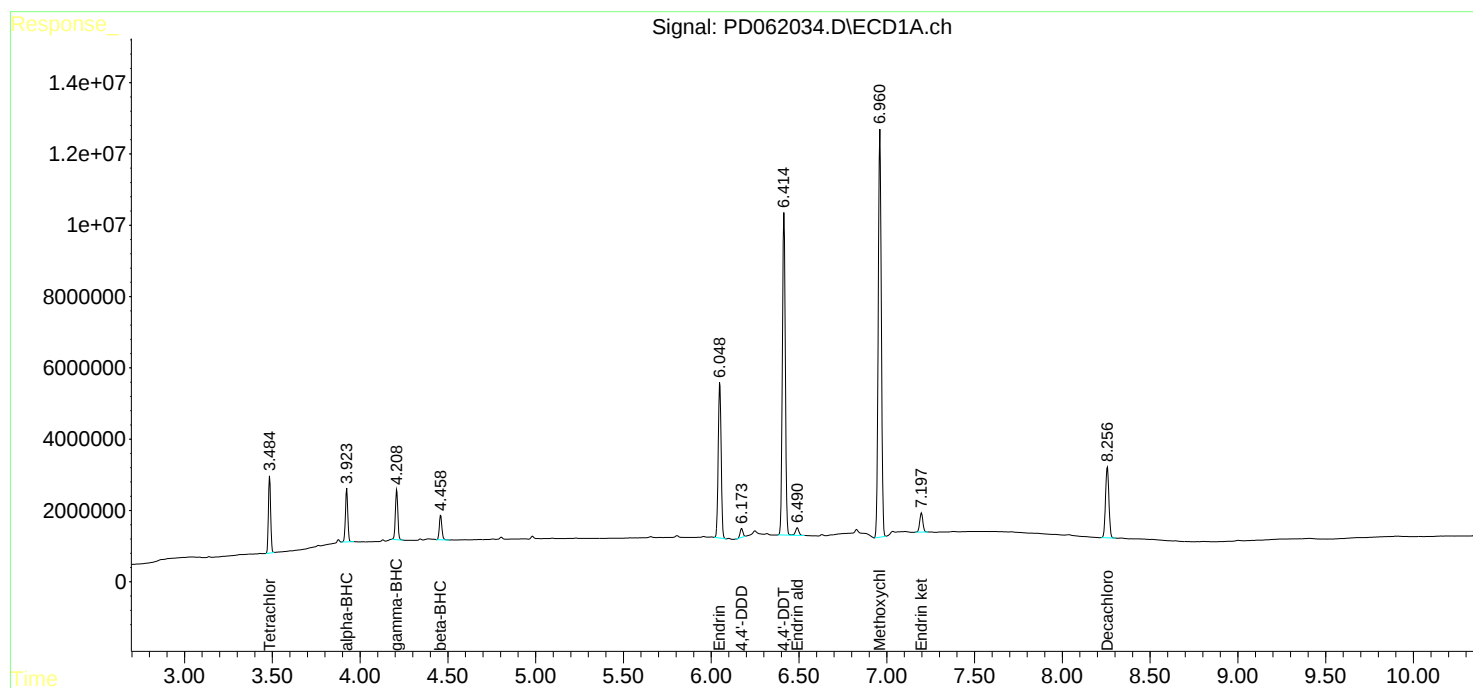
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

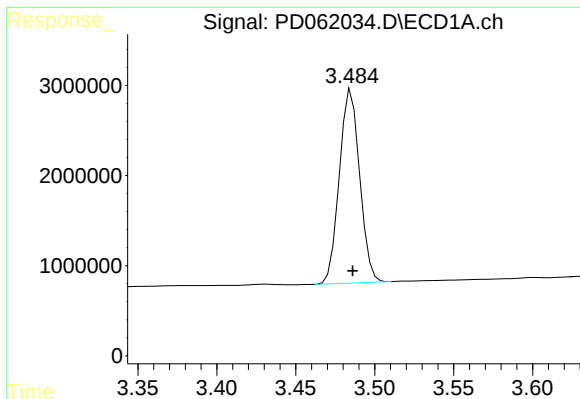
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
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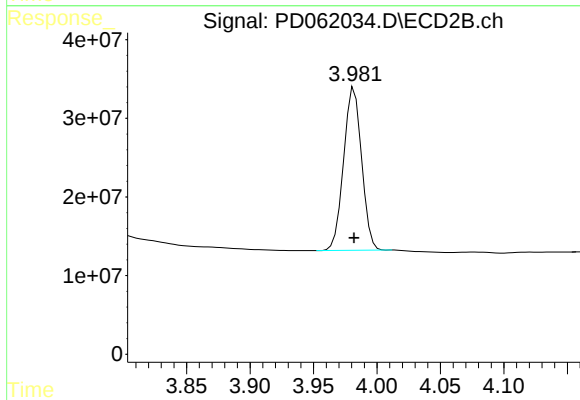




#1 Tetrachloro-m-xylene

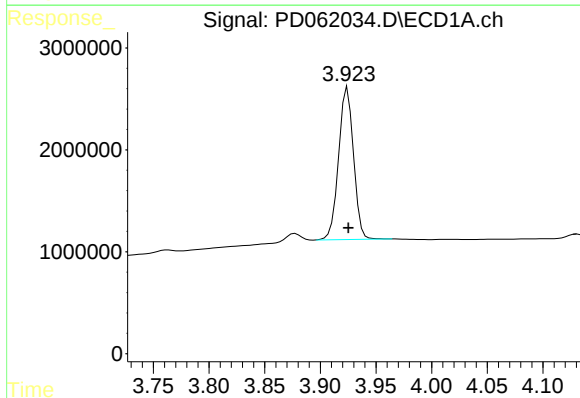
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19274465
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



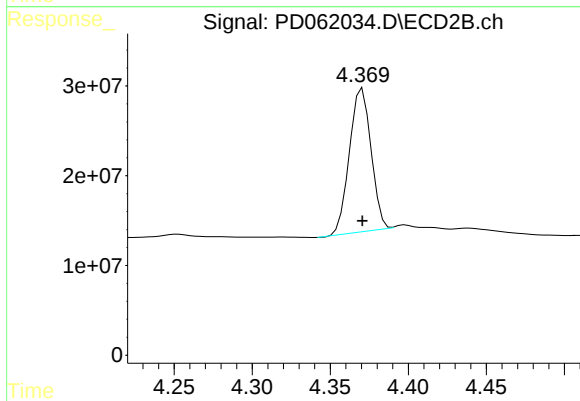
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 204116314
Conc: 23.49 ng/ml



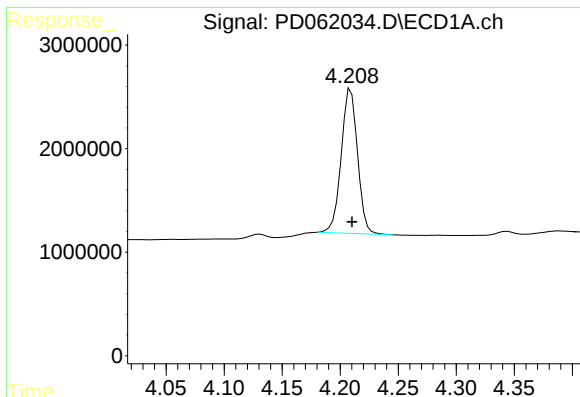
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 13941569
Conc: 11.04 ng/ml



#2 alpha-BHC

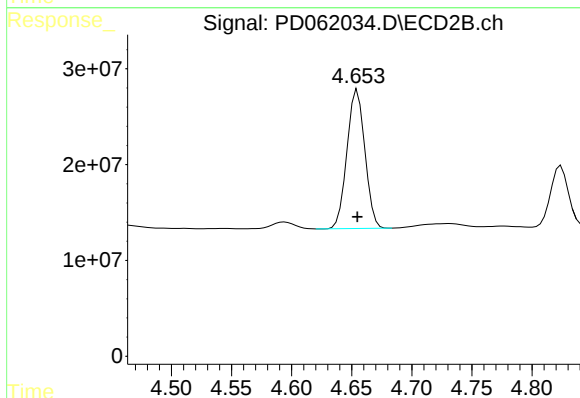
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 153242838
Conc: 11.39 ng/ml



#3 gamma-BHC (Lindane)

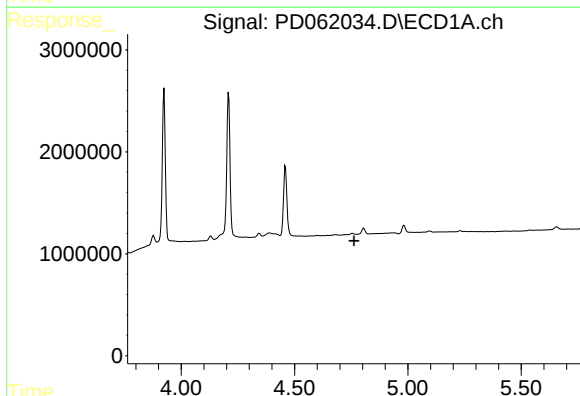
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13631432
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



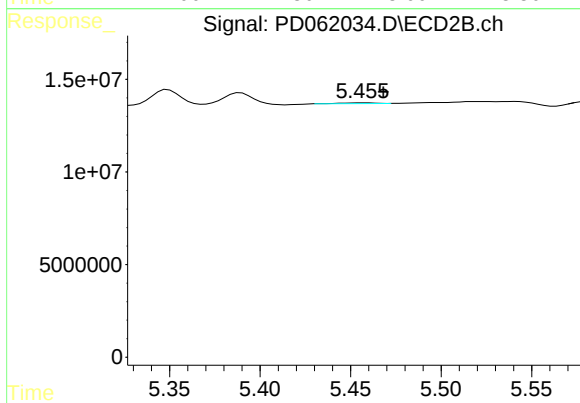
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 150492943
Conc: 12.06 ng/ml



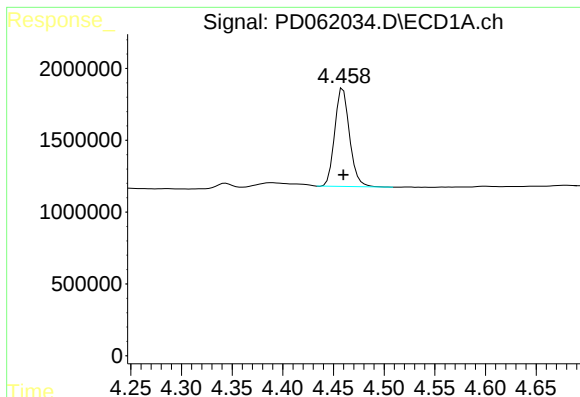
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

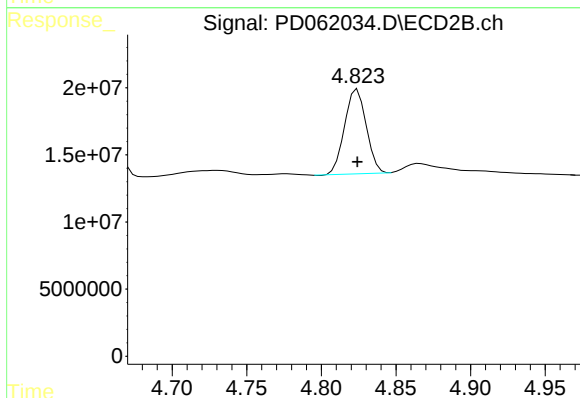
R.T.: 5.456 min
Delta R.T.: -0.012 min
Response: 530512
Conc: 0.04 ng/ml



#6 beta-BHC

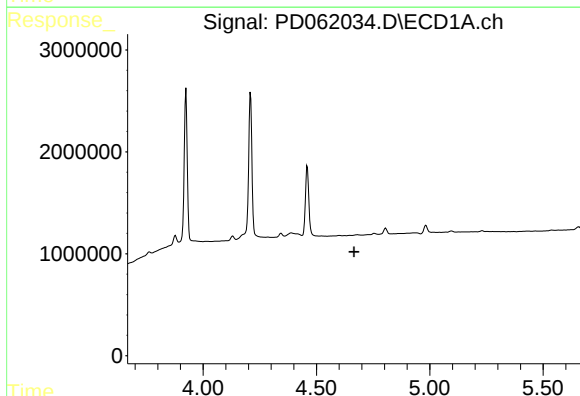
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6974216
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



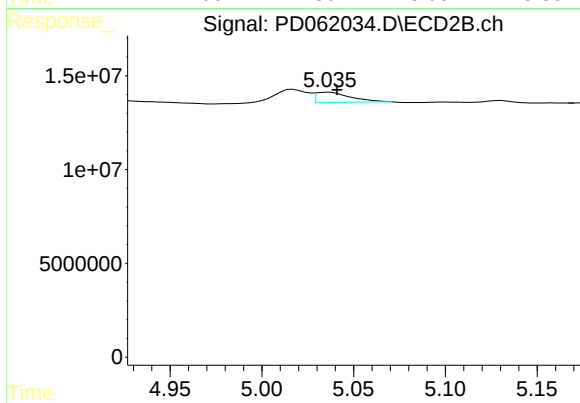
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 63862820
Conc: 12.36 ng/ml



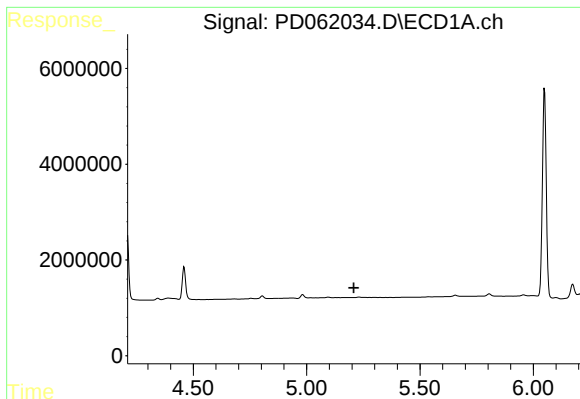
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

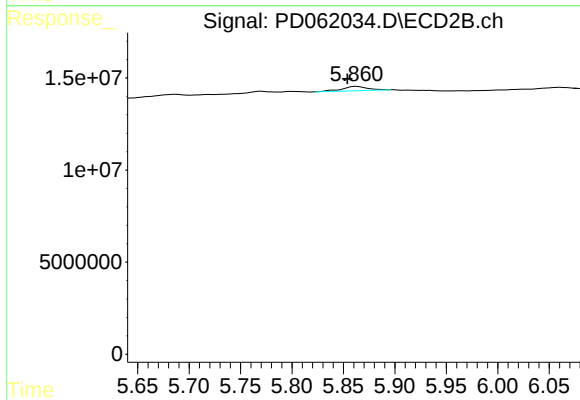
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 6932168
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

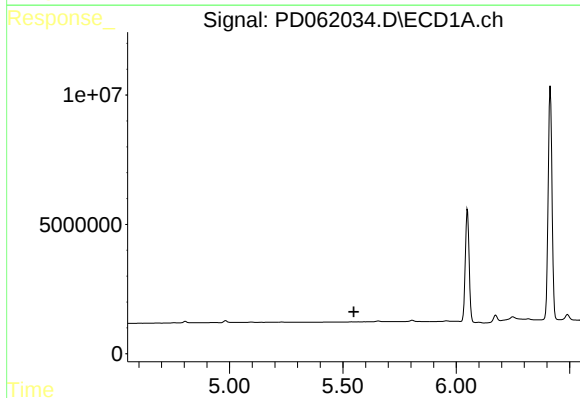
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



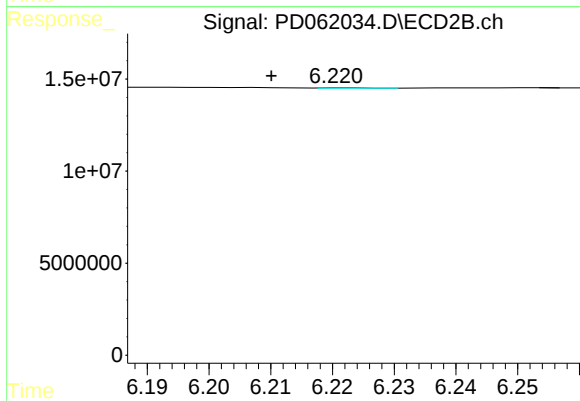
#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.009 min
Response: 4286574
Conc: 0.36 ng/ml



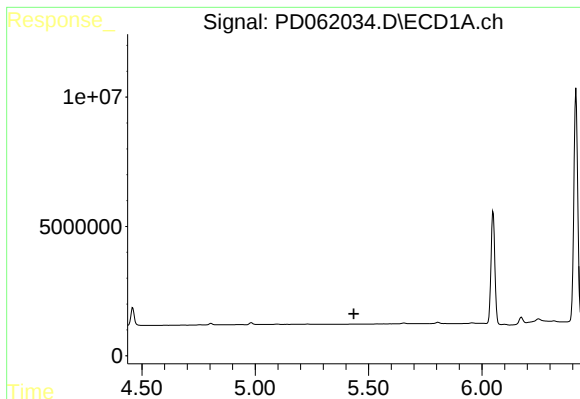
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

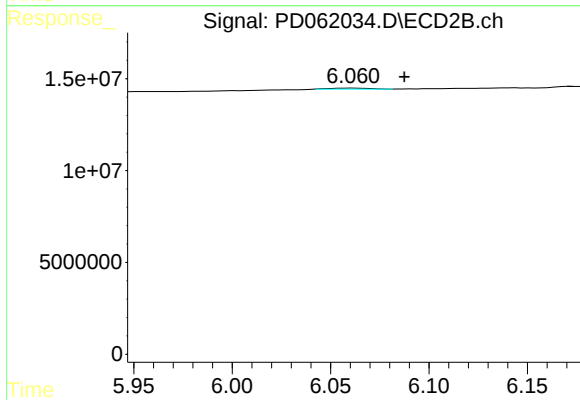
R.T.: 6.222 min
Delta R.T.: 0.012 min
Response: 95929
Conc: 0.01 ng/ml



#10 gamma-Chlordane

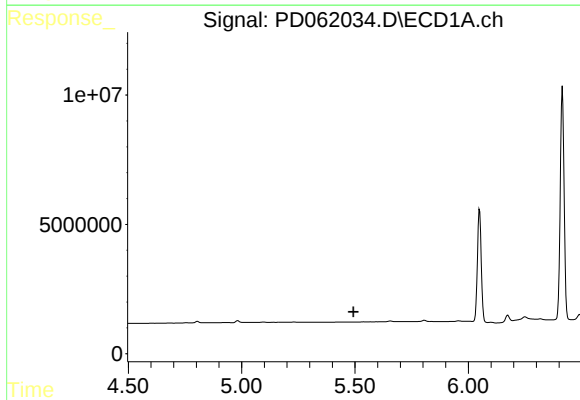
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



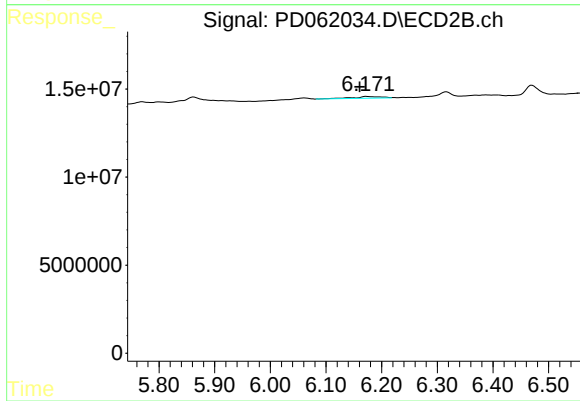
#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.026 min
Response: 786519
Conc: 0.07 ng/ml



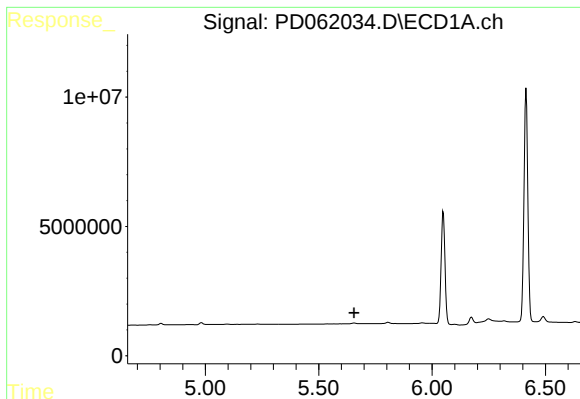
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

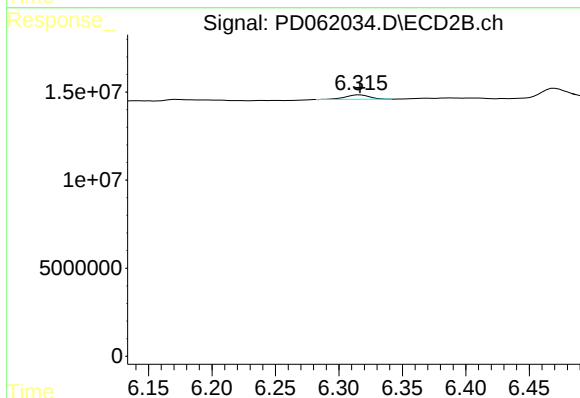
R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 3424356
Conc: 0.30 ng/ml



#12 4,4'-DDE

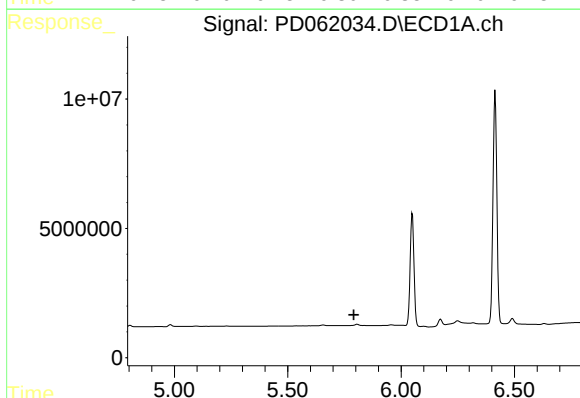
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



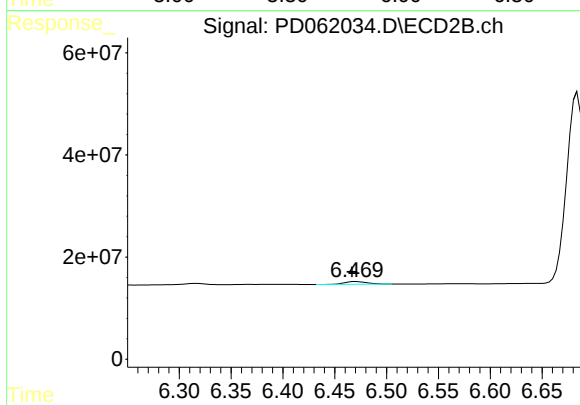
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3371275
Conc: 0.29 ng/ml



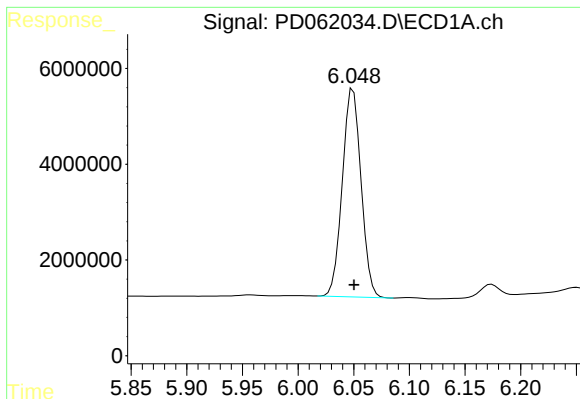
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

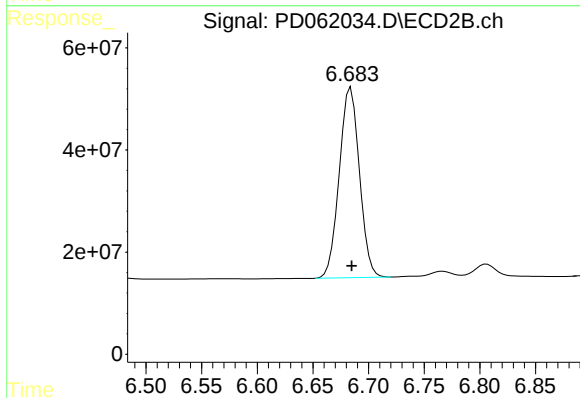
R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 8161216
Conc: 0.71 ng/ml



#14 Endrin

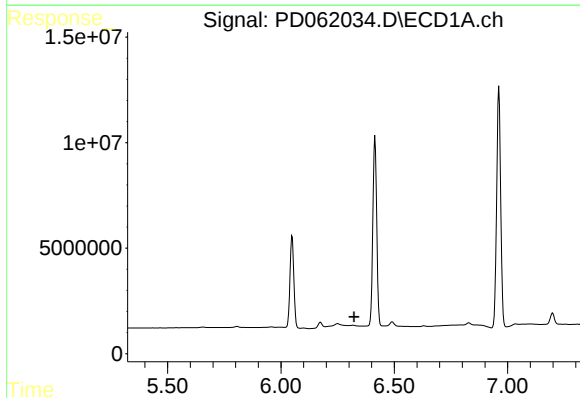
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 50914775
Conc: 49.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



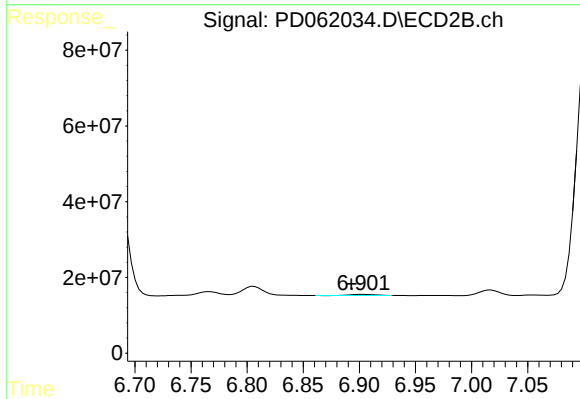
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 470520414
Conc: 47.55 ng/ml



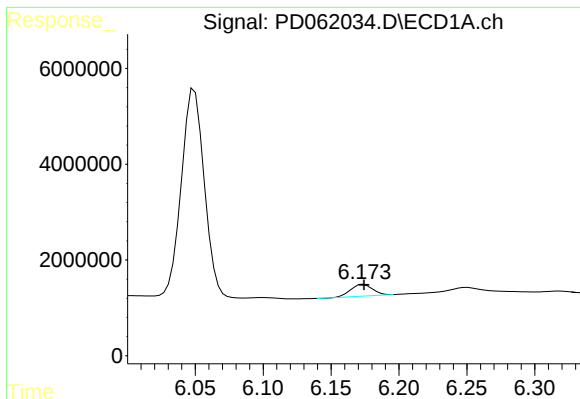
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

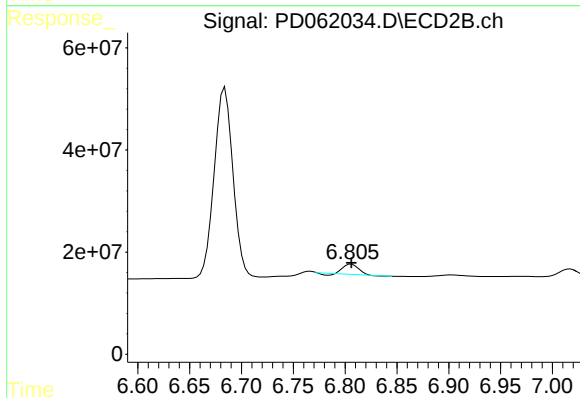
R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 4447990
Conc: 0.47 ng/ml



#16 4,4'-DDD

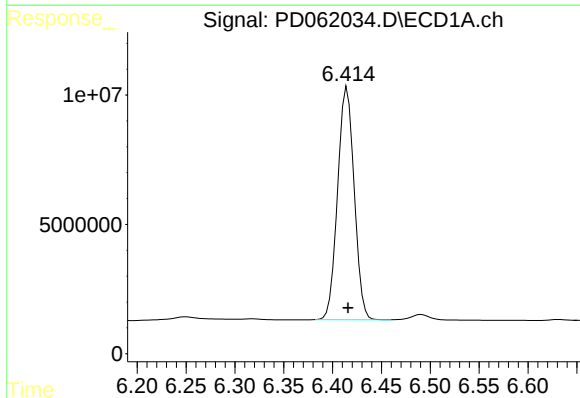
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 2722422
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



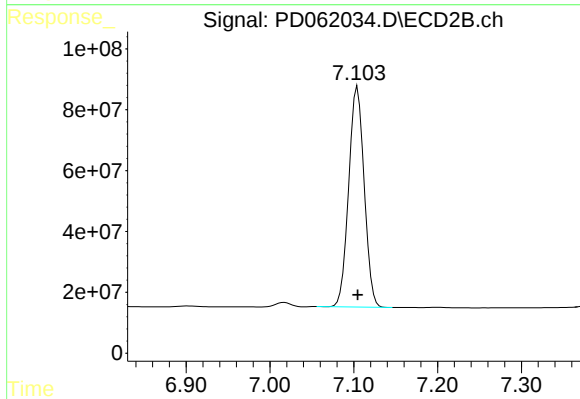
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 18480004
Conc: 1.95 ng/ml



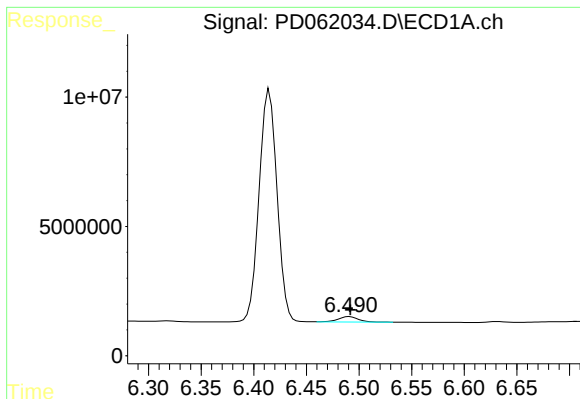
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 106525971
Conc: 118.27 ng/ml



#17 4,4'-DDT

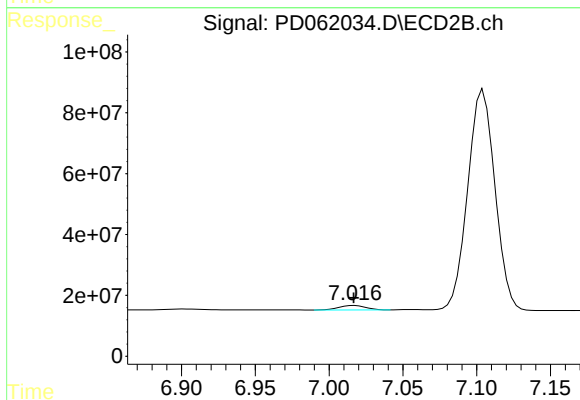
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 930587540
Conc: 97.43 ng/ml



#18 Endrin aldehyde

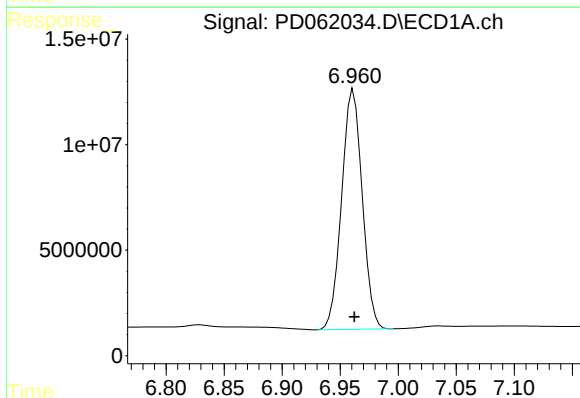
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 2771683
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



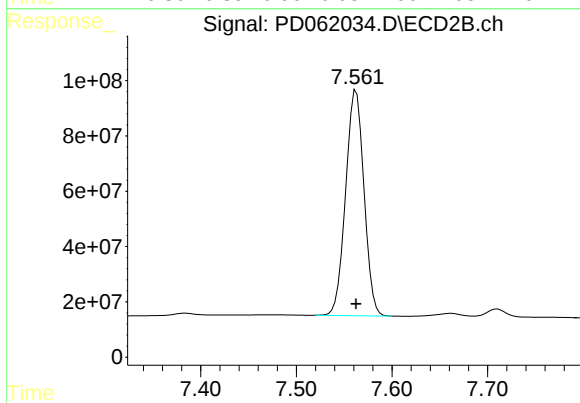
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 18559245
Conc: 2.36 ng/ml



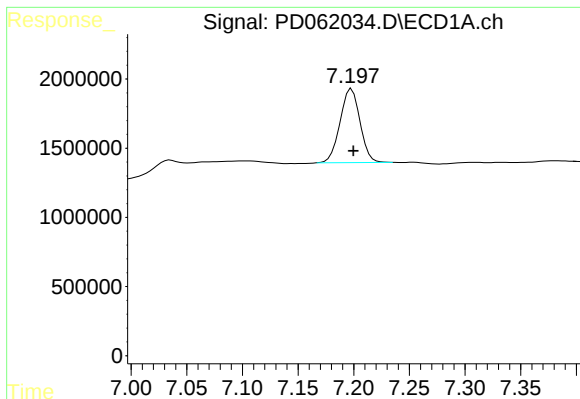
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 140510976
Conc: 297.38 ng/ml



#20 Methoxychlor

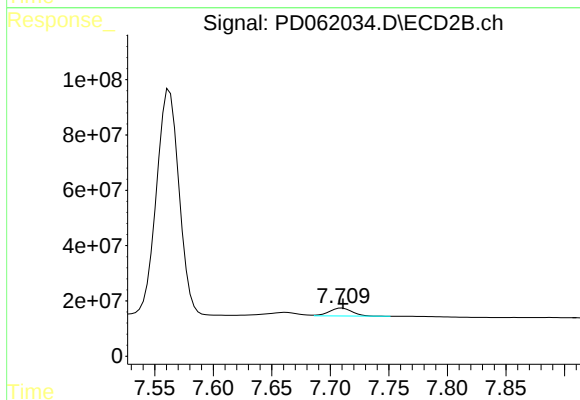
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1091515183
Conc: 242.13 ng/ml



#21 Endrin ketone

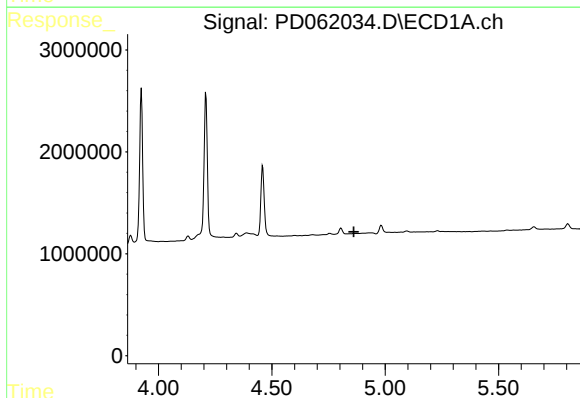
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 6665011
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



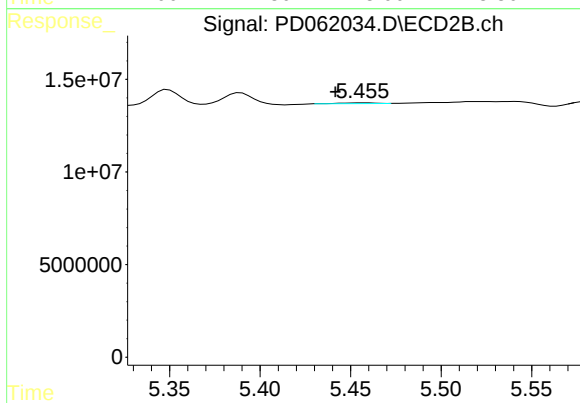
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 38153646
Conc: 3.76 ng/ml



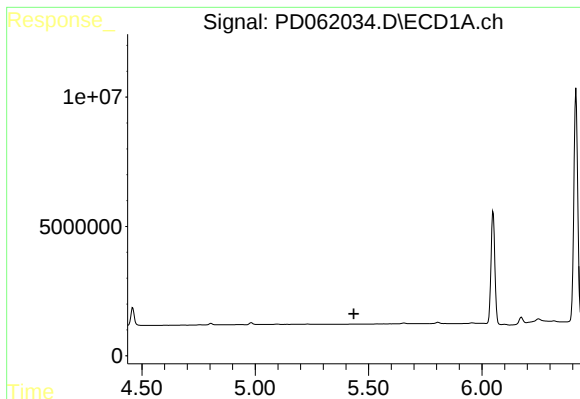
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

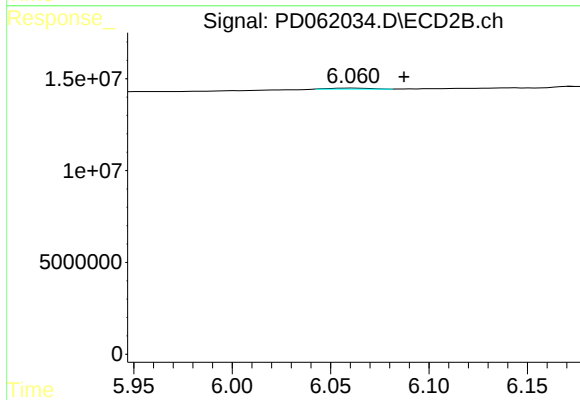
R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 530512
Conc: 1.38 ng/ml



#25 Chlordane-3

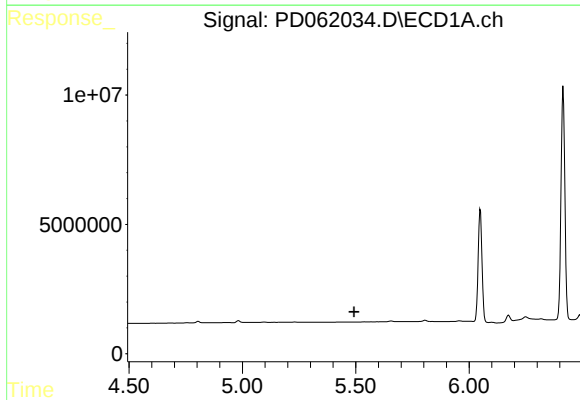
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



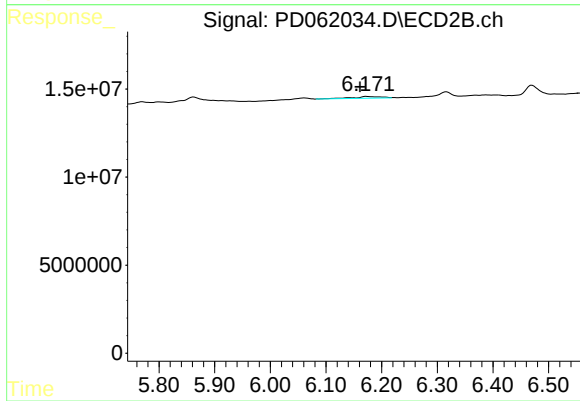
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: -0.026 min
Response: 786519
Conc: 0.47 ng/ml



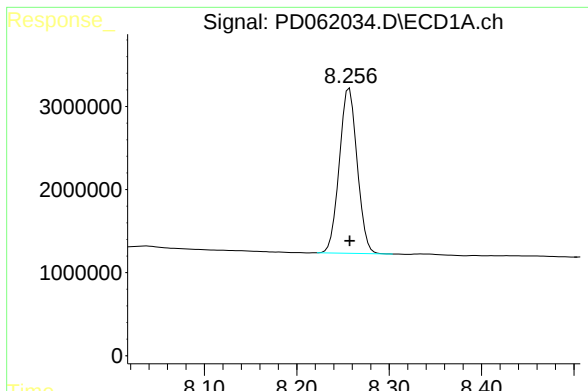
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

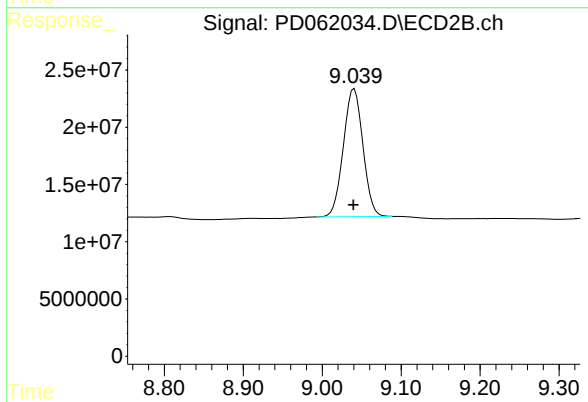
R.T.: 6.173 min
Delta R.T.: 0.011 min
Response: 3424356
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 26676534
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 192372196
Conc: 20.38 ng/ml