

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 09:45
 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: Jun 03 17:18:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.440	3.970	28543795	288.2E6	20.628	21.511
2)	SA Decachlor...	8.195	9.024	32479285	306.0E6	20.652	22.148
Target Compounds							
2)	A alpha-BHC	3.876	4.358	21125514	222.9E6	10.104	10.783
3)	MA gamma-BHC...	4.159	4.642	20793889	215.0E6	10.588	11.337
5)	MB Aldrin	0.000	5.448	0	530864	N.D.	0.027 #
6)	B beta-BHC	4.410	4.813	10162017	93233161	11.681	11.842
8)	B Heptachlo...	0.000	5.839	0	81801031	N.D.	4.475 #
9)	A Endosulfan I	0.000	6.180f	0	162344	N.D.	0.010 #
10)	B gamma-Chl...	0.000	6.049f	0	946408	N.D.	0.051 #
11)	B alpha-Chl...	0.000	6.155	0	4579860	N.D.	0.258 #
12)	B 4,4'-DDE	0.000	6.304	0	2912810	N.D.	0.160 #
13)	MA Dieldrin	5.753f	6.458	734066	9929970	0.418	0.549 #
14)	MA Endrin	5.990	6.671	84026275	817.1E6	52.832	53.159
15)	B Endosulfa...	0.000	6.885	0	4518896	N.D.	0.306 #
16)	A 4,4'-DDD	6.117	6.794	680557	7922449	0.469	0.532
17)	MA 4,4'-DDT	6.357	7.092	166.3E6	1546.0E6	115.087	102.708
18)	B Endrin al...	6.431	7.004	1063320	4958211	0.894	0.409 #
19)	B Endosulfa...	0.000	7.228	0	1010898	N.D.	0.067 #
20)	A Methoxychlor	6.903	7.550	207.9E6	1833.9E6	260.670	247.599
21)	B Endrin ke...	7.137	7.697	2598858	17005554	1.465	1.163
22)	Mirex	0.000	8.176f	0	5389772	N.D.	0.539 #
23)	Chlordane-1	4.340f	4.951	1377333	172740	28.373	0.299 #
24)	Chlordane-2	0.000	5.423	0	572044	N.D.	1.022 #
25)	Chlordane-3	0.000	6.049f	0	946408	N.D.	0.383 #
26)	Chlordane-4	0.000	6.155	0	4579860	N.D.	1.602 #
27)	Chlordane-5	0.000	6.932f	0	304082	N.D.	0.582 #

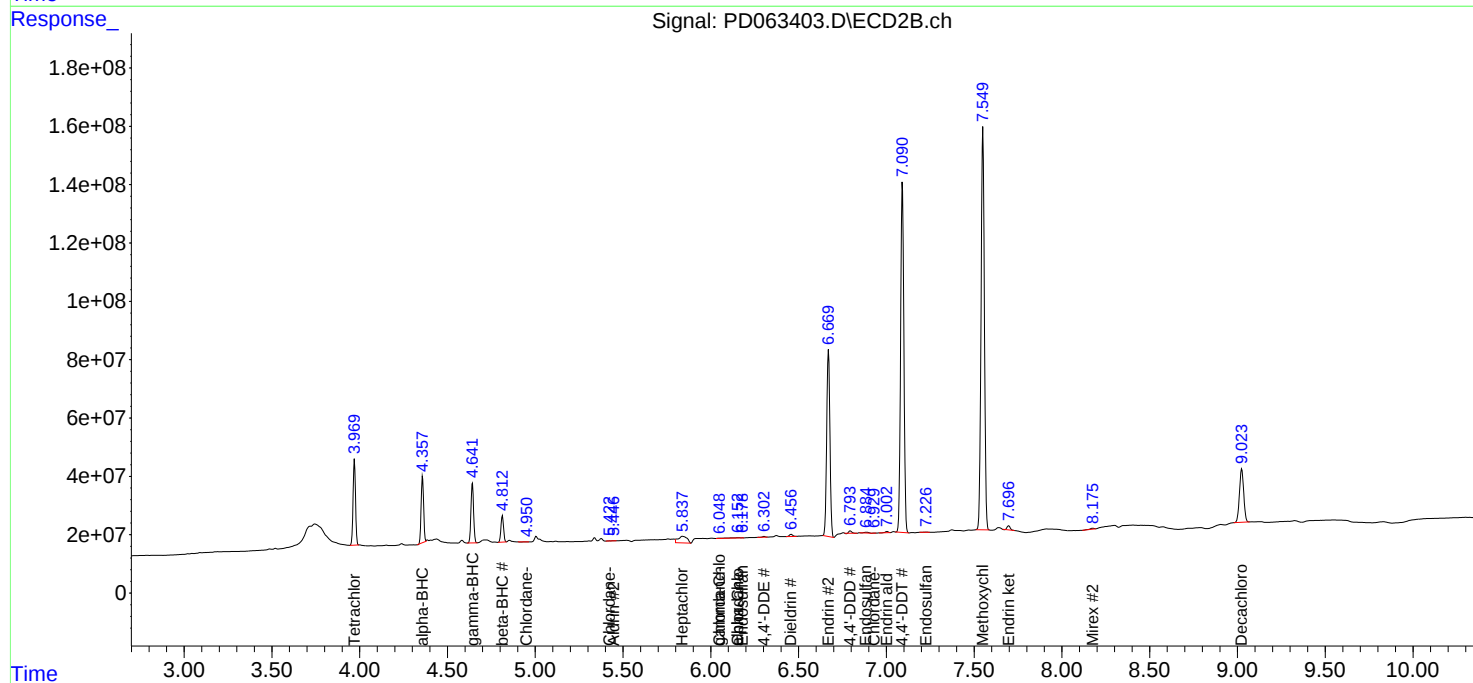
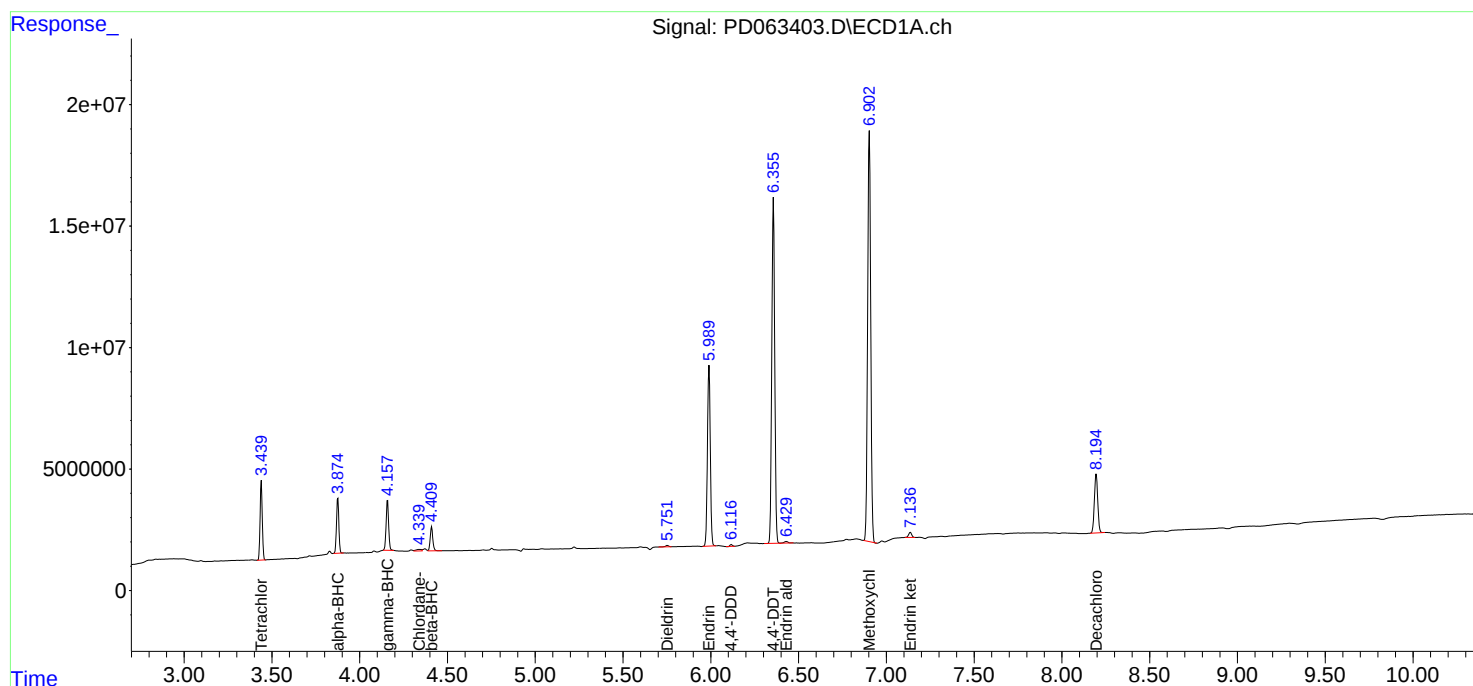
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

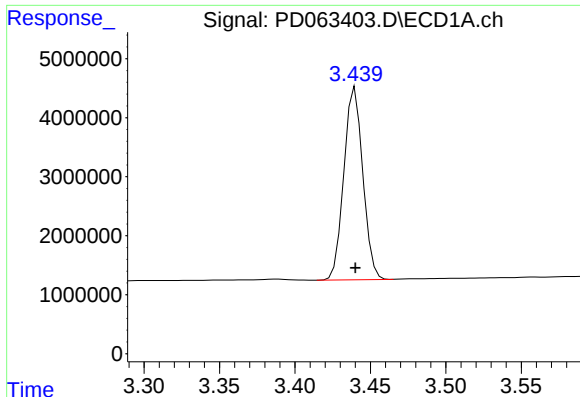
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:18:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response via : Initial Calibration
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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

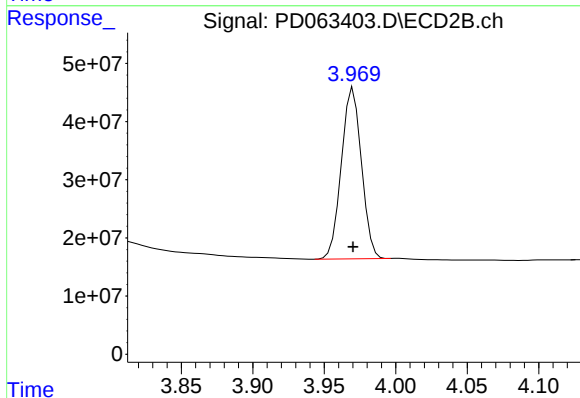




#1 Tetrachloro-m-xylene

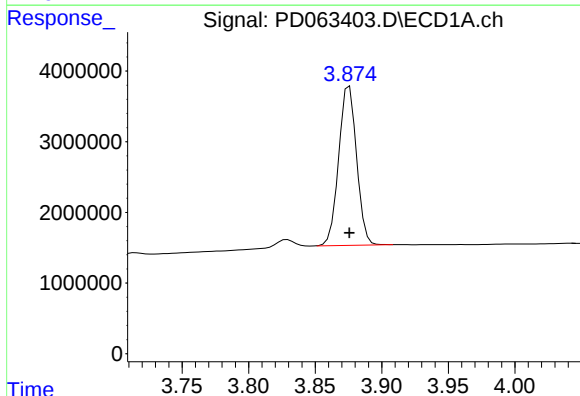
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28543795
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



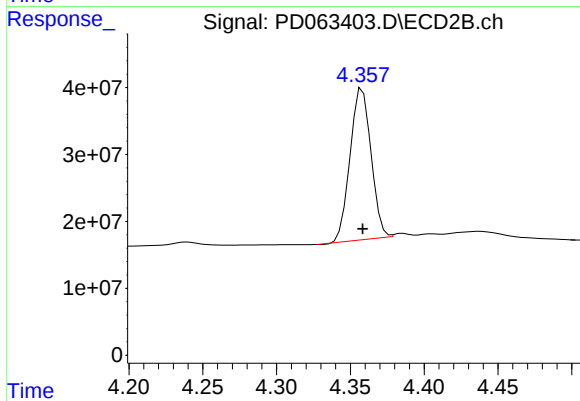
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 288218433
Conc: 21.51 ng/ml



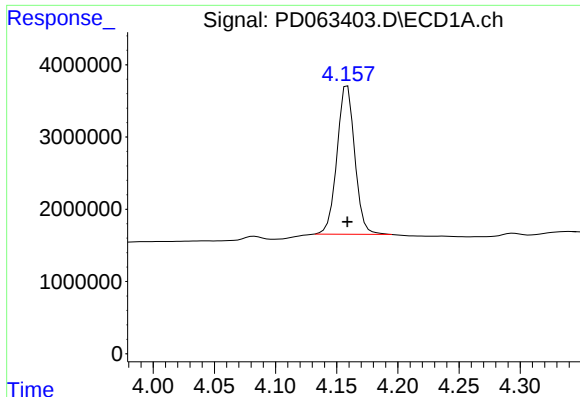
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 21125514
Conc: 10.10 ng/ml



#2 alpha-BHC

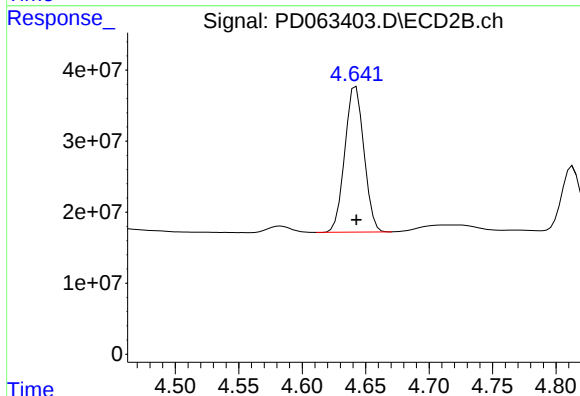
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 222901135
Conc: 10.78 ng/ml



#3 gamma-BHC (Lindane)

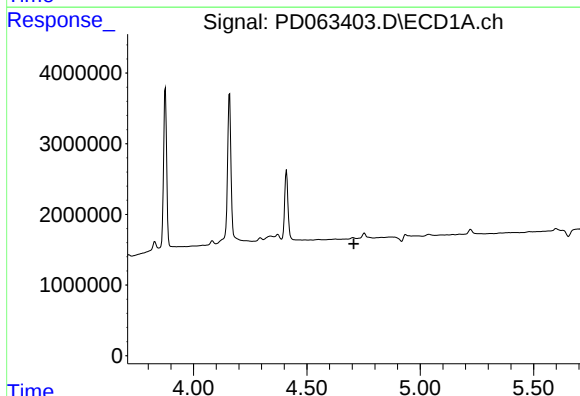
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 20793889
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



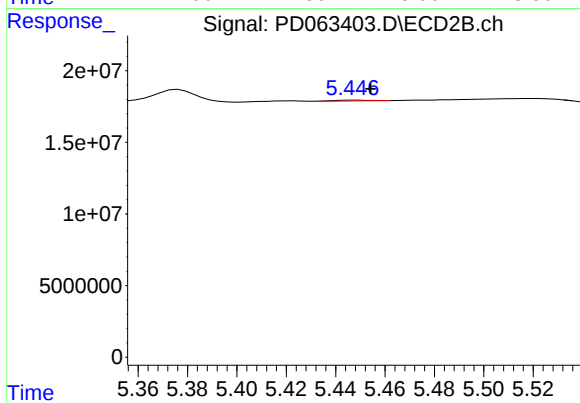
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 215017296
Conc: 11.34 ng/ml



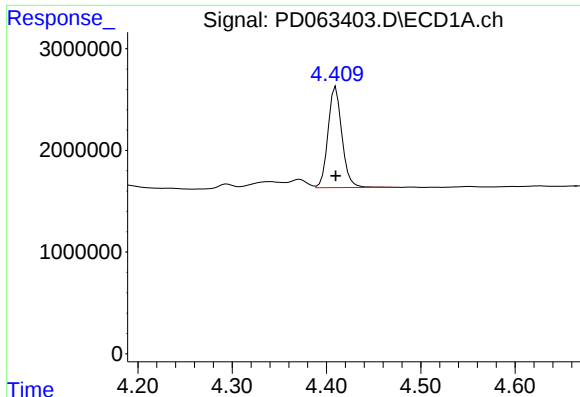
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

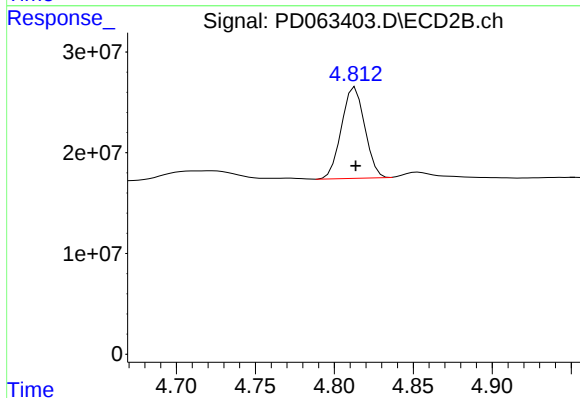
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 530864
Conc: 0.03 ng/ml



#6 beta-BHC

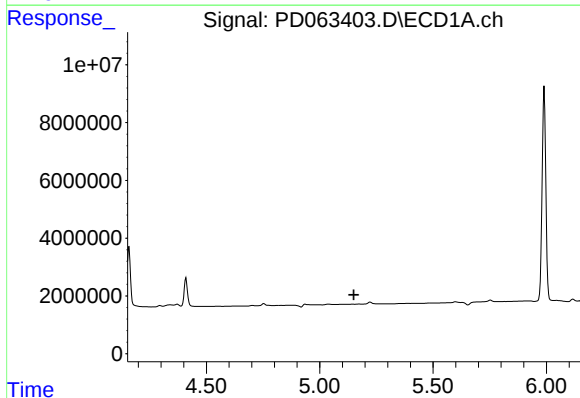
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10162017
Conc: 11.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



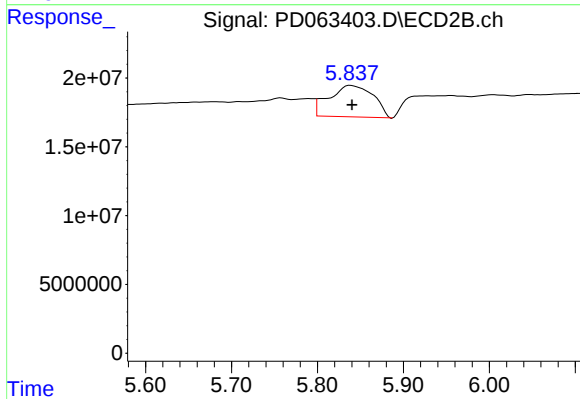
#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 93233161
Conc: 11.84 ng/ml



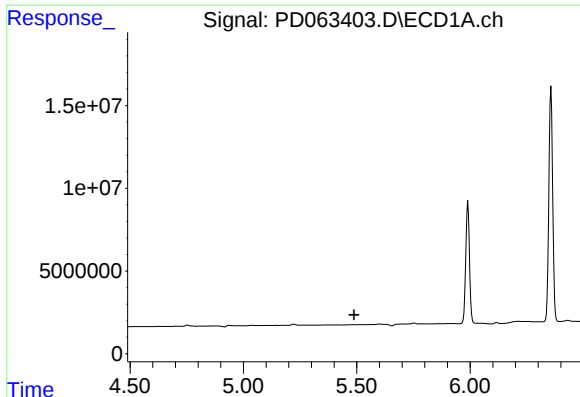
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

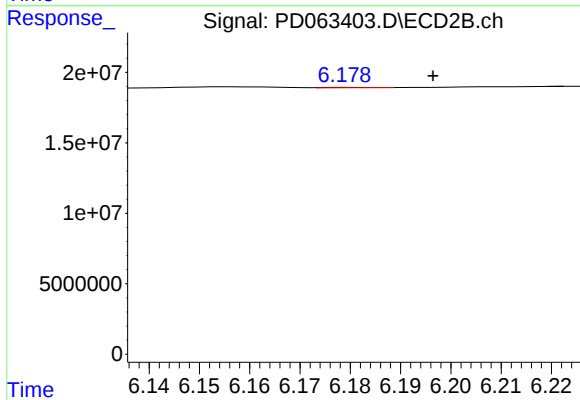
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 81801031
Conc: 4.47 ng/ml



#9 Endosulfan I

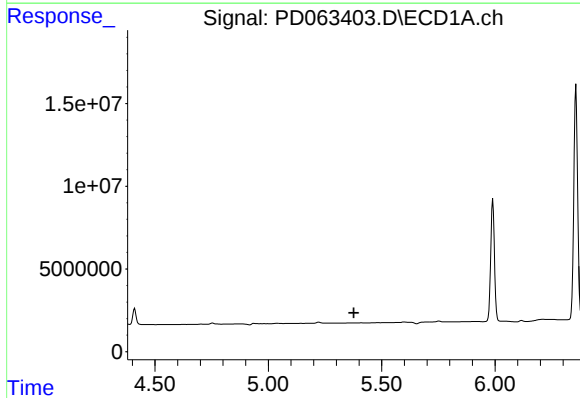
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



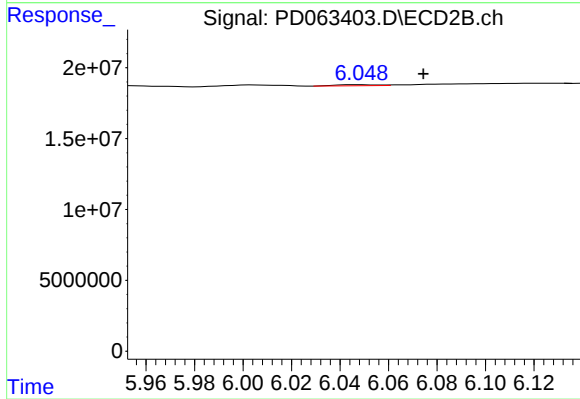
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: -0.017 min
Response: 162344
Conc: 0.01 ng/ml



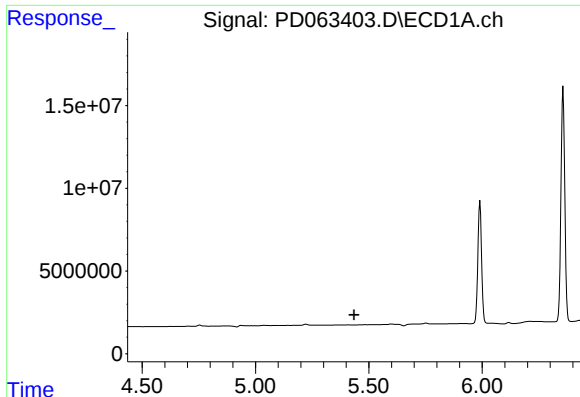
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

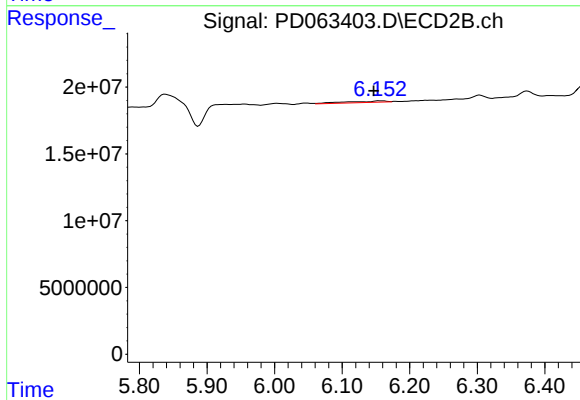
R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 946408
Conc: 0.05 ng/ml



#11 alpha-Chlordane

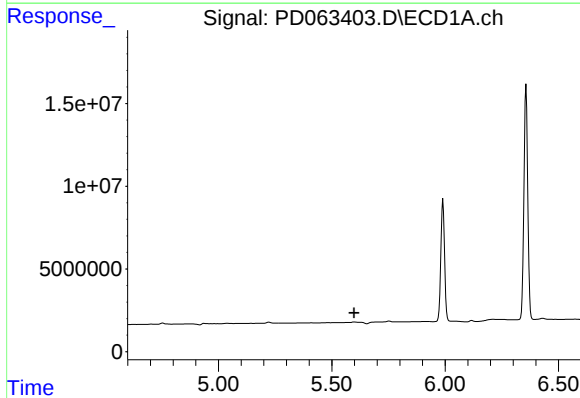
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



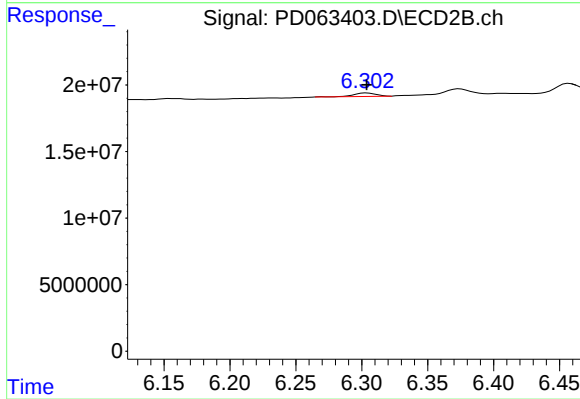
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.009 min
Response: 4579860
Conc: 0.26 ng/ml



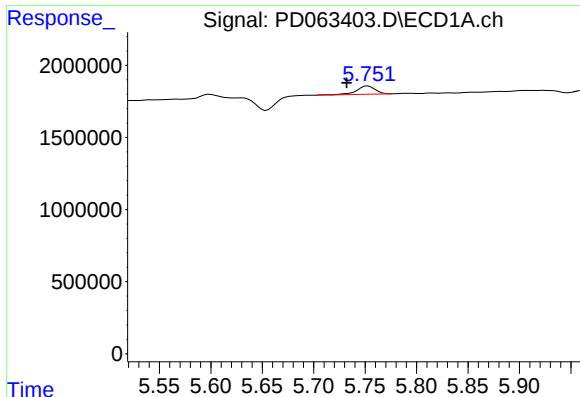
#12 4,4'-DDE

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



#12 4,4'-DDE

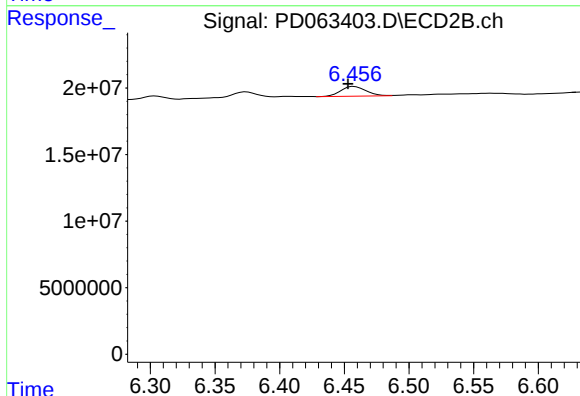
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2912810
Conc: 0.16 ng/ml



#13 Dieldrin

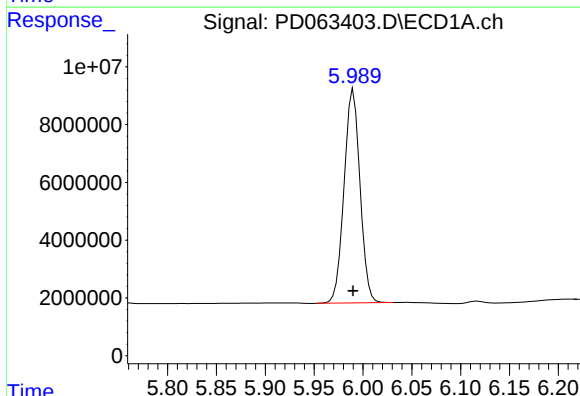
R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 734066
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



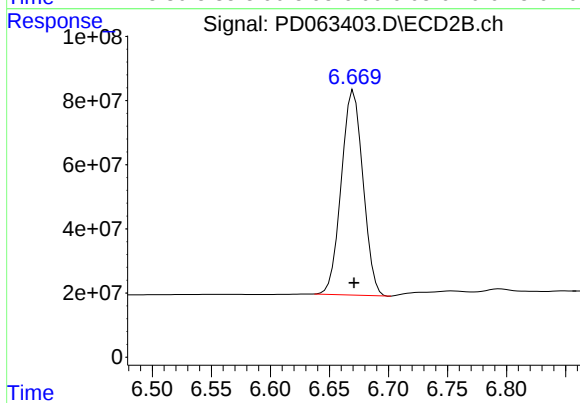
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 9929970
Conc: 0.55 ng/ml



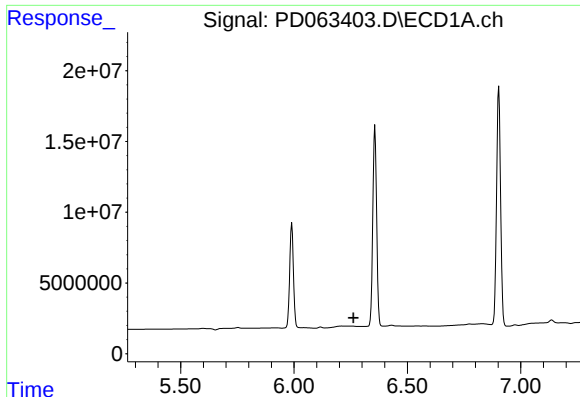
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 84026275
Conc: 52.83 ng/ml



#14 Endrin

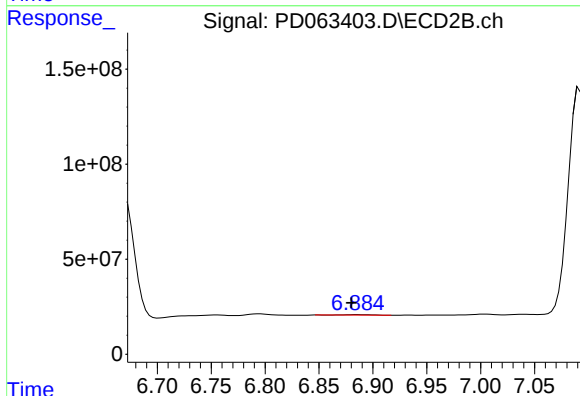
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 817069649
Conc: 53.16 ng/ml



#15 Endosulfan II

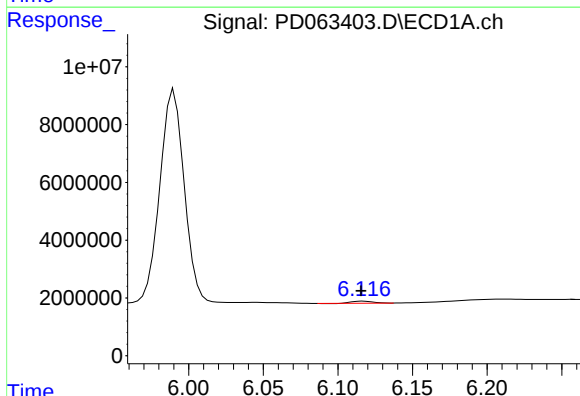
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



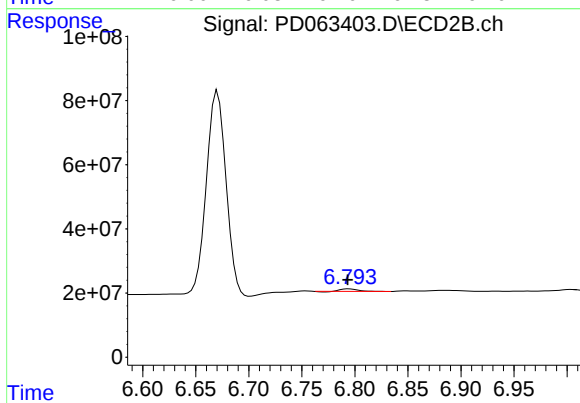
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 4518896
Conc: 0.31 ng/ml



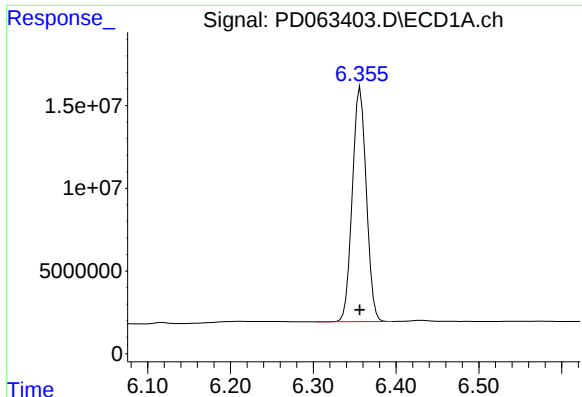
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 680557
Conc: 0.47 ng/ml



#16 4,4'-DDD

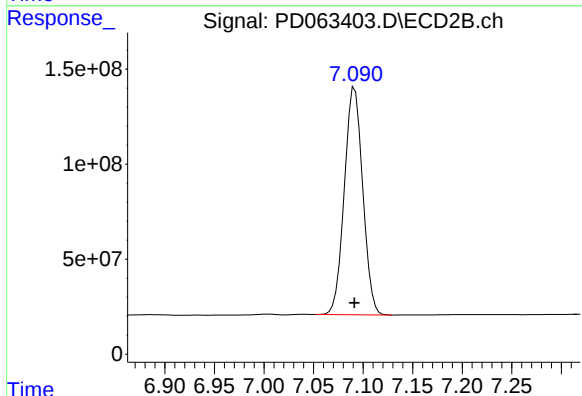
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 7922449
Conc: 0.53 ng/ml



#17 4,4'-DDT

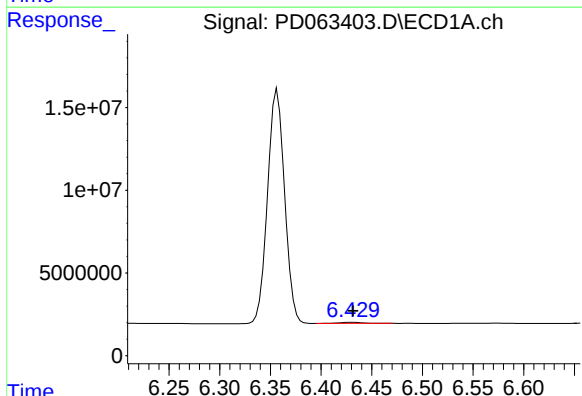
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 166267617
Conc: 115.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



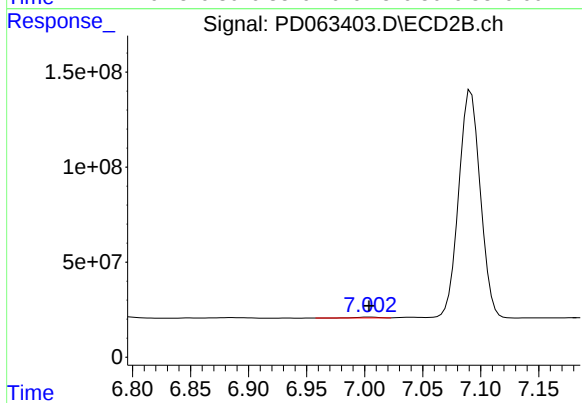
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1545970436
Conc: 102.71 ng/ml



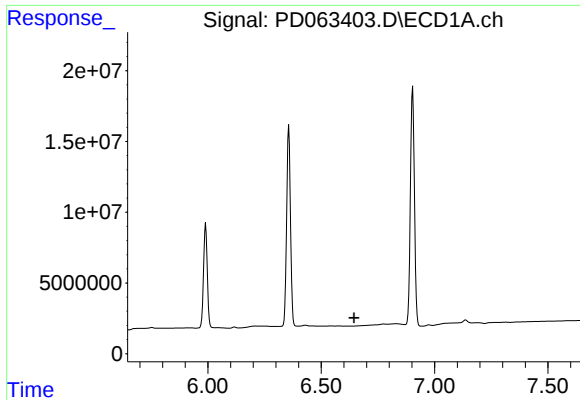
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1063320
Conc: 0.89 ng/ml



#18 Endrin aldehyde

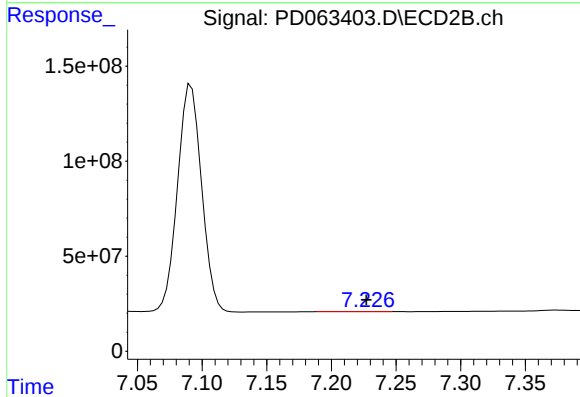
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 4958211
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

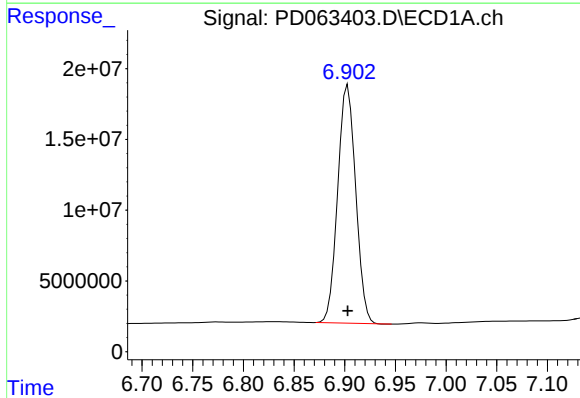
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



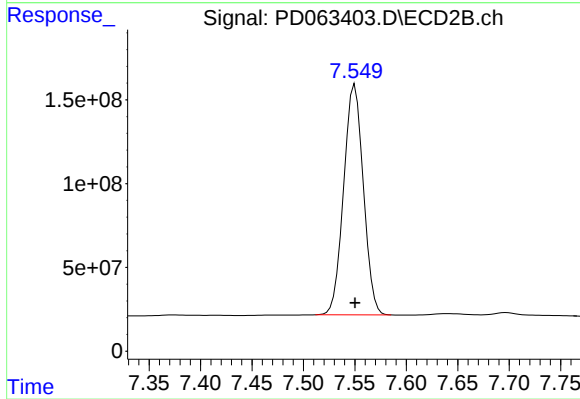
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 1010898
Conc: 0.07 ng/ml



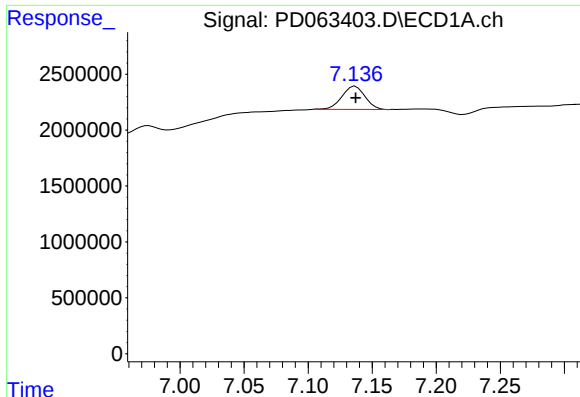
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 207901580
Conc: 260.67 ng/ml



#20 Methoxychlor

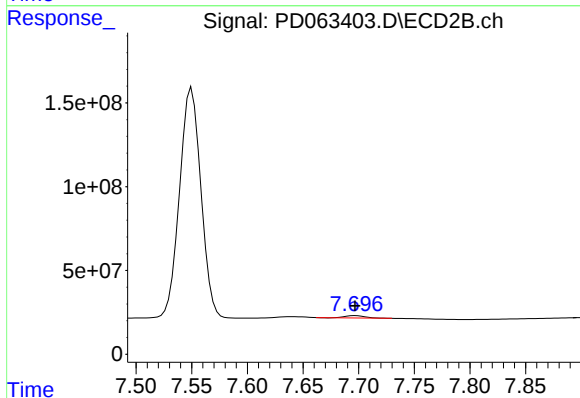
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1833887774
Conc: 247.60 ng/ml



#21 Endrin ketone

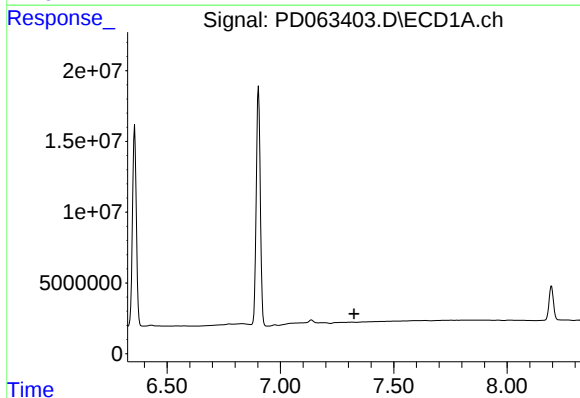
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2598858
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



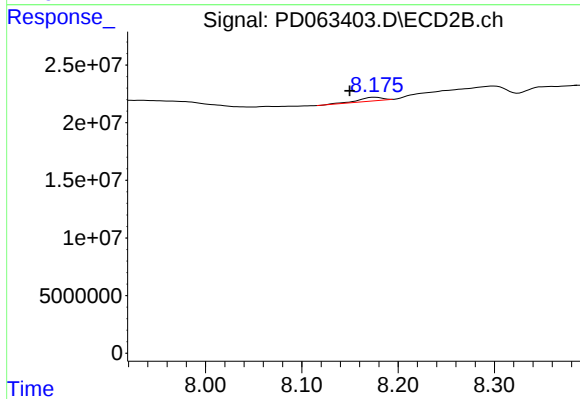
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 17005554
Conc: 1.16 ng/ml



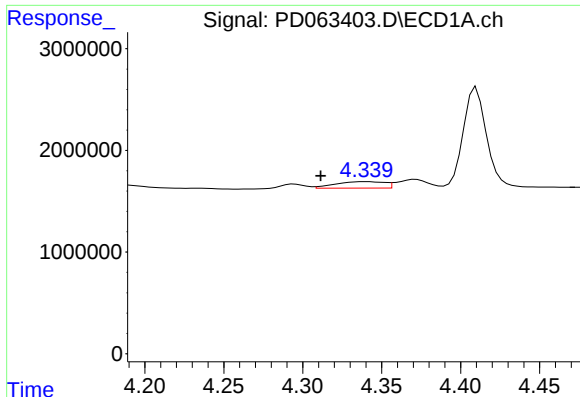
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

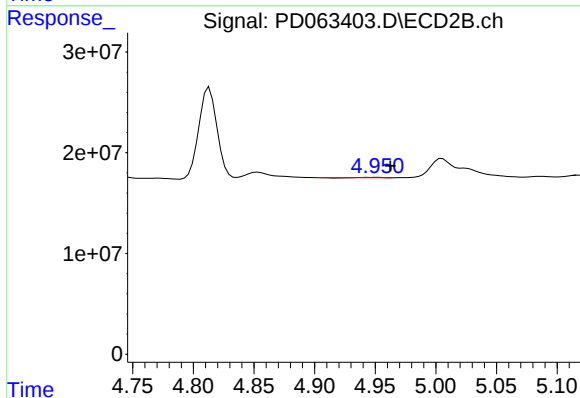
R.T.: 8.176 min
Delta R.T.: 0.027 min
Response: 5389772
Conc: 0.54 ng/ml



#23 Chlordane-1

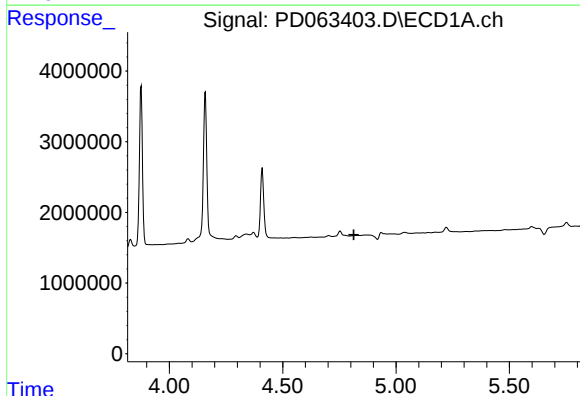
R.T.: 4.340 min
Delta R.T.: 0.029 min
Response: 1377333
Conc: 28.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



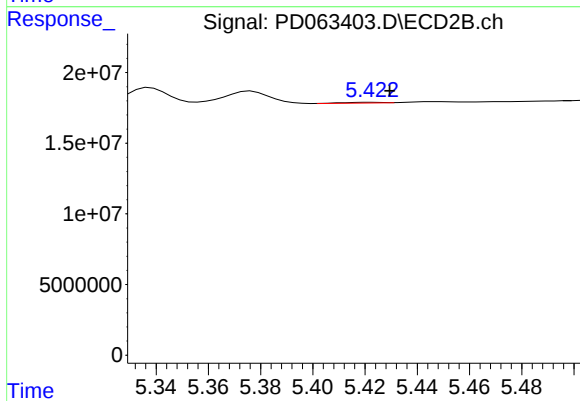
#23 Chlordane-1

R.T.: 4.951 min
Delta R.T.: -0.012 min
Response: 172740
Conc: 0.30 ng/ml



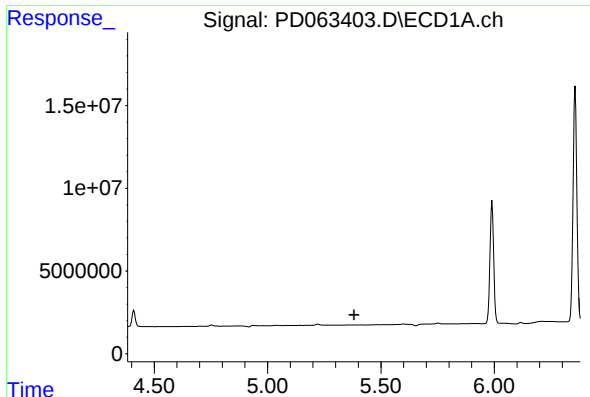
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

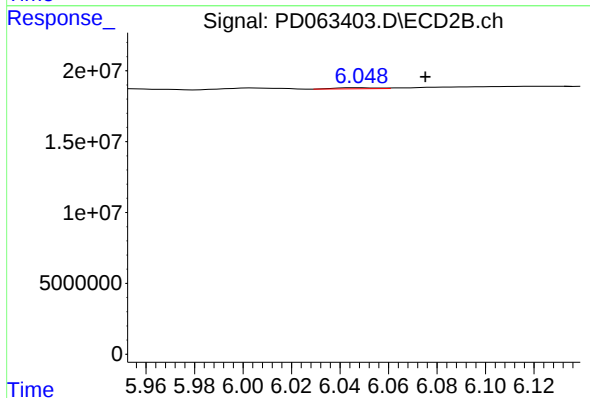
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 572044
Conc: 1.02 ng/ml



#25 Chlordane-3

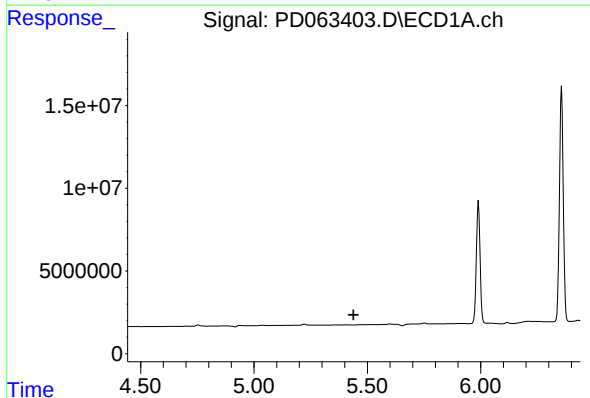
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



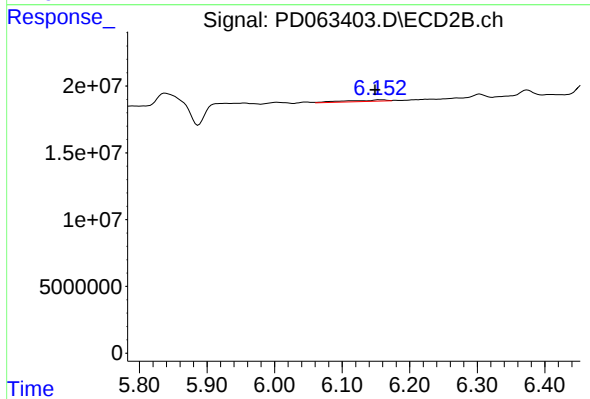
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.026 min
Response: 946408
Conc: 0.38 ng/ml



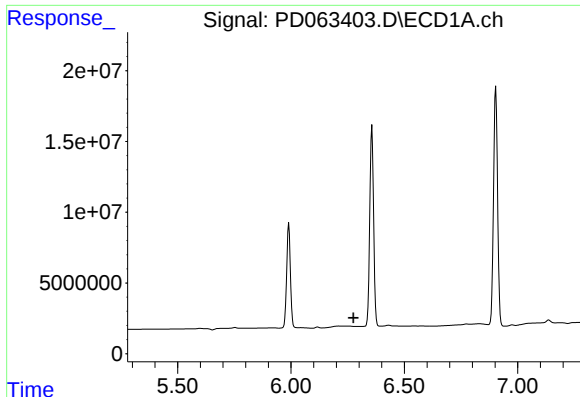
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

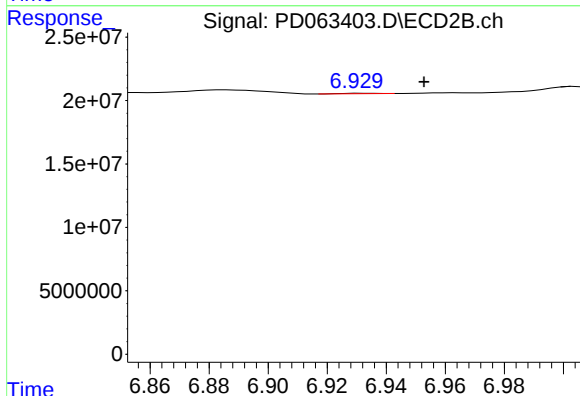
R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 4579860
Conc: 1.60 ng/ml



#27 Chlordane-5

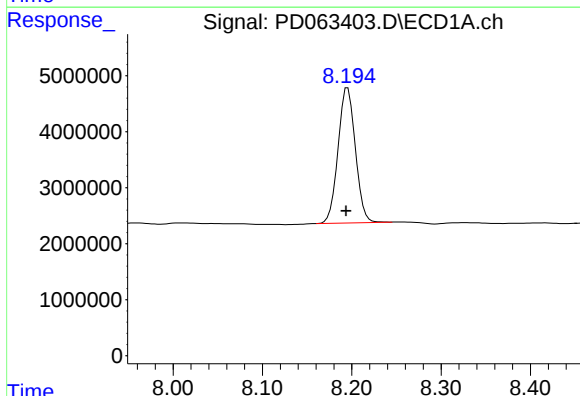
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



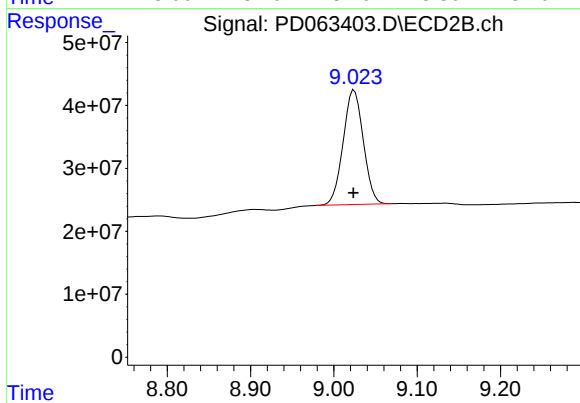
#27 Chlordane-5

R.T.: 6.932 min
Delta R.T.: -0.021 min
Response: 304082
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 32479285
Conc: 20.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 306047152
Conc: 22.15 ng/ml