

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 08:40
 Operator : AR\AJ
 Sample : PB136821BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136821BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:13:46 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...	3.442	3.970	28452530	293.0E6	20.562	21.865
2)	SA Decachlor...	8.199	9.027	29413012	276.9E6	18.702	20.035
Target Compounds							
3)	MA gamma-BHC...	4.164	4.643	1869713	1681831	0.952	0.089 #
4)	MA Heptachlor	0.000	5.151	0	971942	N.D.	0.051 #
5)	MB Aldrin	0.000	5.451	0	2189600	N.D.	0.113 #
6)	B beta-BHC	0.000	4.816	0	1262342	N.D.	0.160 #
8)	B Heptachlo...	0.000	5.851	0	20010136	N.D.	1.095 #
9)	A Endosulfan I	0.000	6.196	0	1075618	N.D.	0.063 #
10)	B gamma-Chl...	0.000	6.047f	0	1468796	N.D.	0.079 #
11)	B alpha-Chl...	0.000	6.150	0	627385	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	6.305	0	1307426	N.D.	0.072 #
13)	MA Dieldrin	0.000	6.447	0	2106153	N.D.	0.116 #
14)	MA Endrin	5.996	6.678	1582407	-116197	0.995	N.D. #
15)	B Endosulfa...	0.000	6.883	0	16938465	N.D.	1.149 #
16)	A 4,4'-DDD	0.000	6.796	0	9397824	N.D.	0.632 #
17)	MA 4,4'-DDT	0.000	7.094	0	2807872	N.D.	0.187 #
18)	B Endrin al...	0.000	7.005	0	2737529	N.D.	0.226 #
19)	B Endosulfa...	0.000	7.228	0	6099385	N.D.	0.402 #
20)	A Methoxychlor	0.000	7.552	0	3405694	N.D.	0.460 #
23)	Chlordane-1	4.341f	0.000	1505563	0	31.014	N.D. #
24)	Chlordane-2	0.000	5.451f	0	2189600	N.D.	3.914 #
25)	Chlordane-3	0.000	6.047f	0	1468796	N.D.	0.595 #
26)	Chlordane-4	0.000	6.150	0	627385	N.D.	0.219 #
27)	Chlordane-5	0.000	6.935f	0	4483224	N.D.	8.580 #

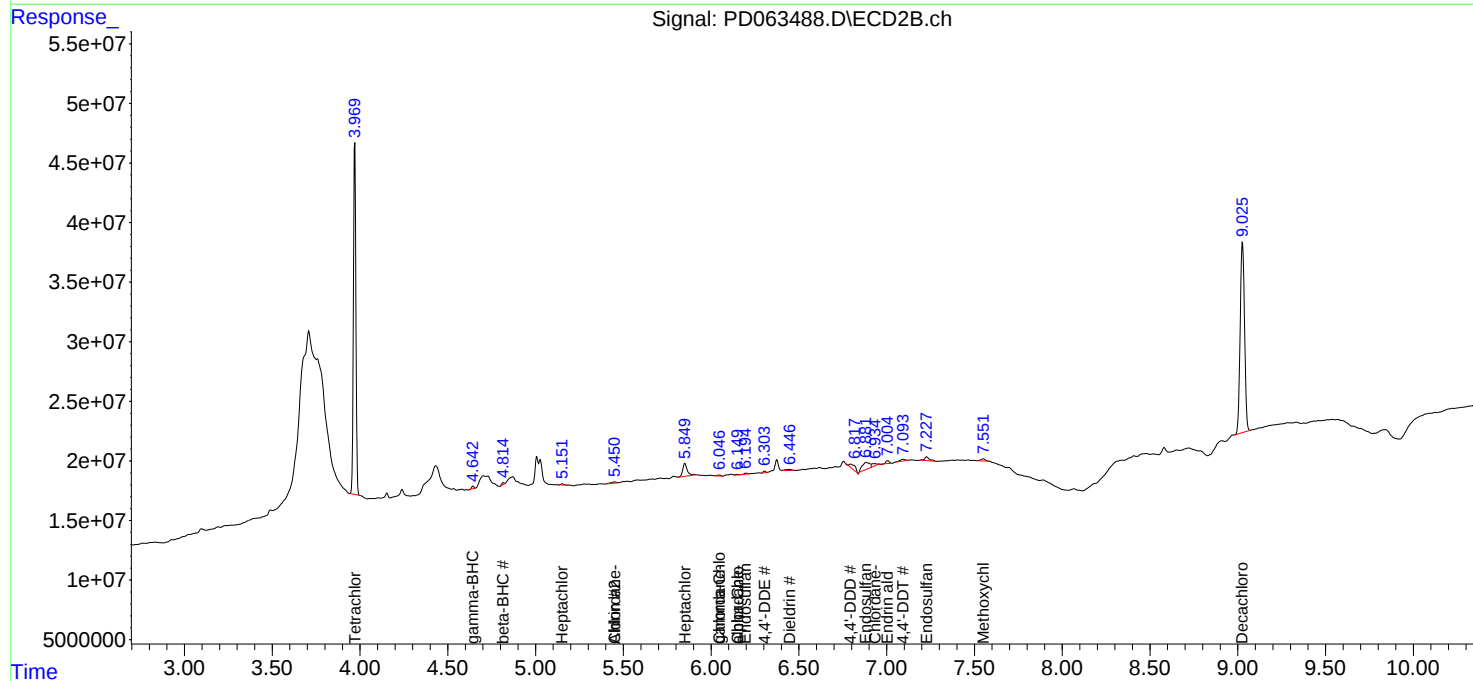
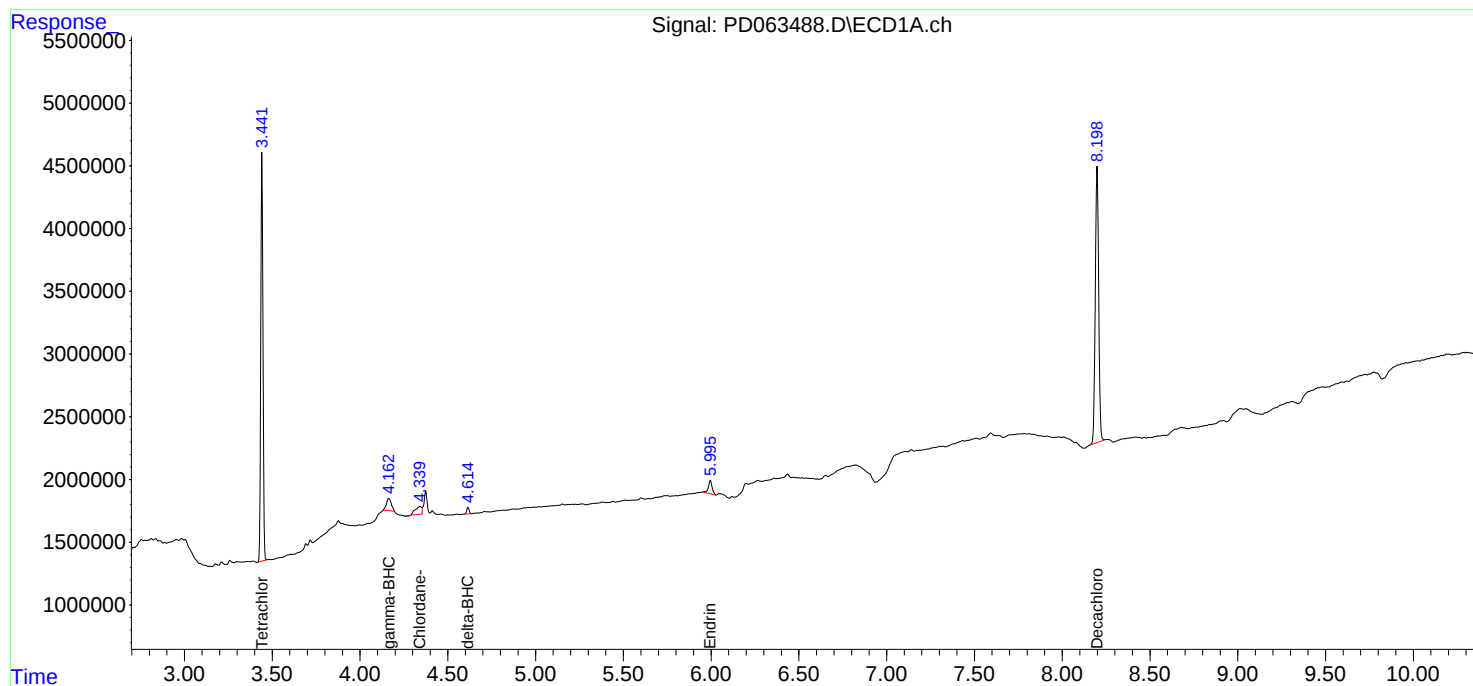
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

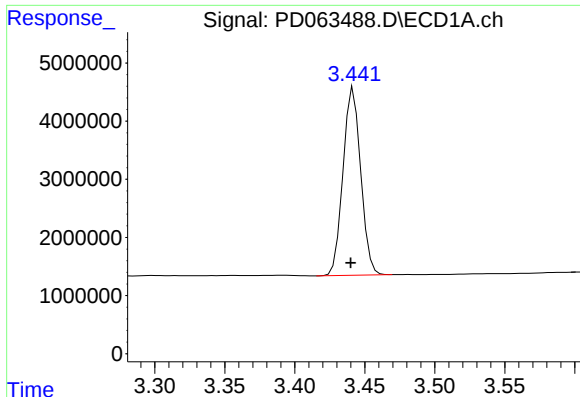
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 08:40
Operator : AR\AJ
Sample : PB136821BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB136821BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:13:46 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

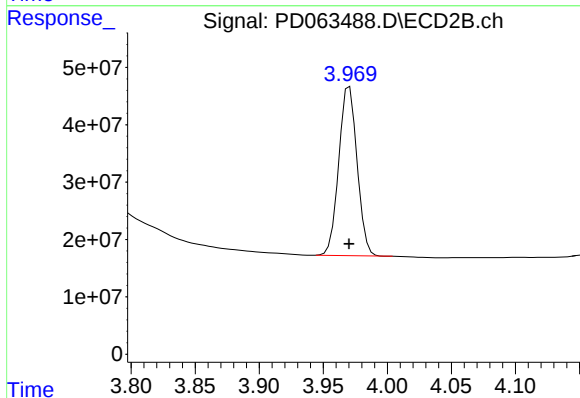




#1 Tetrachloro-m-xylene

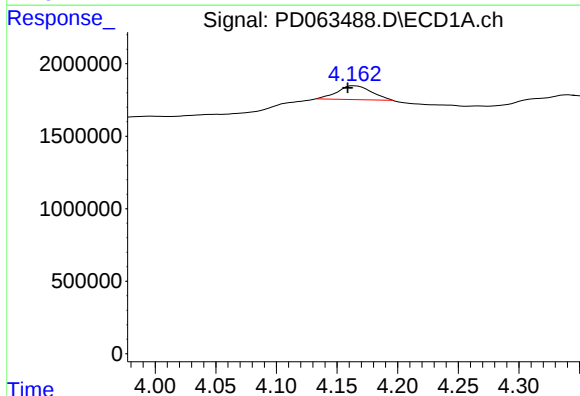
R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 28452530
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



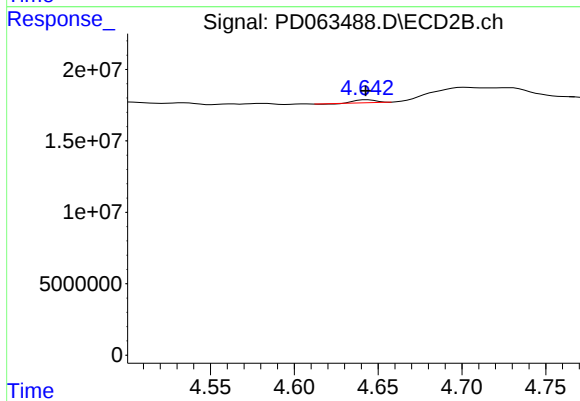
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 292963570
Conc: 21.87 ng/ml



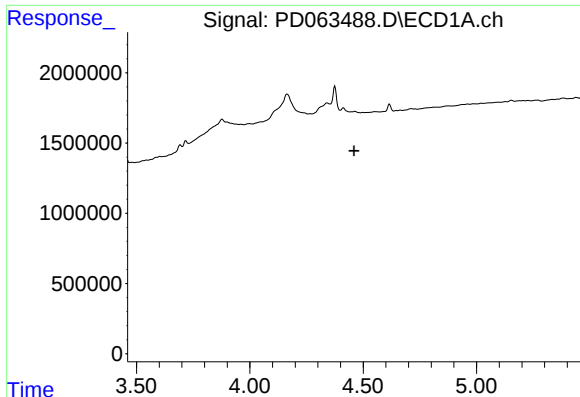
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 1869713
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

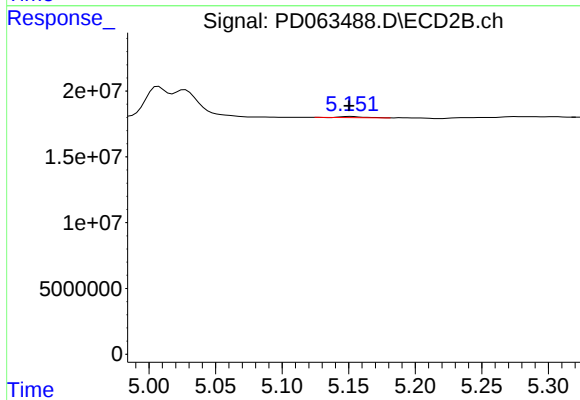
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1681831
Conc: 0.09 ng/ml



#4 Heptachlor

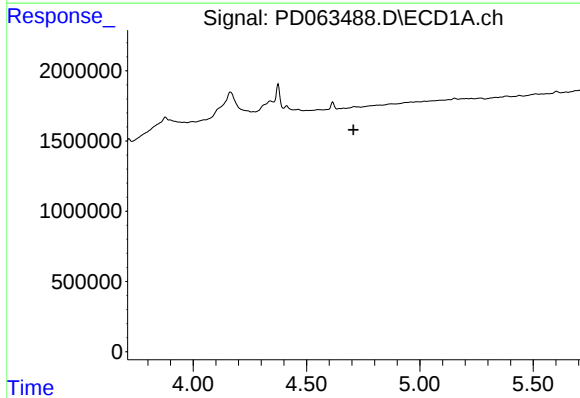
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



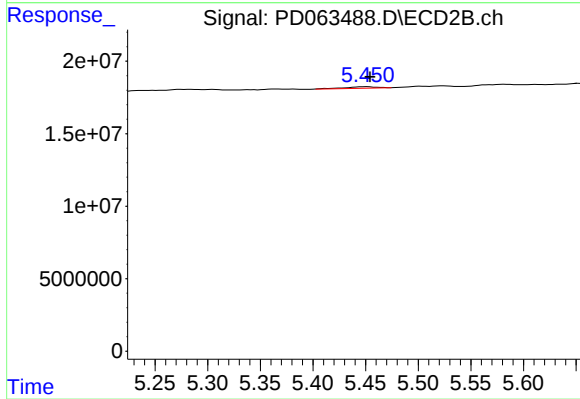
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 971942
Conc: 0.05 ng/ml



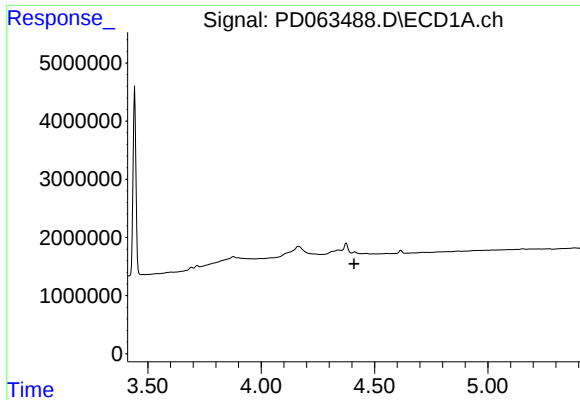
#5 Aldrin

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



#5 Aldrin

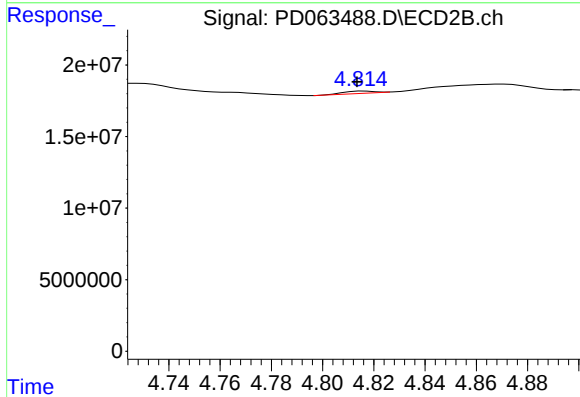
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 2189600
Conc: 0.11 ng/ml



#6 beta-BHC

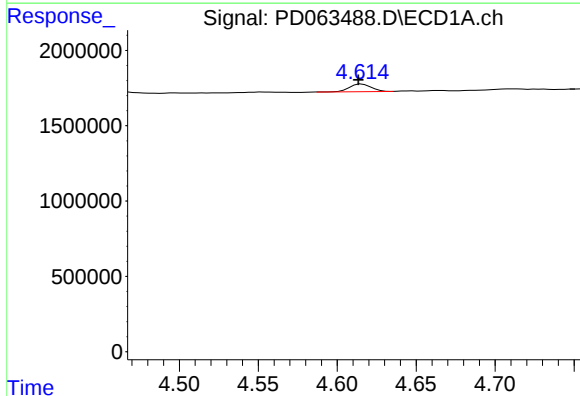
R.T.: 0.000 min
Exp R.T.: 4.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



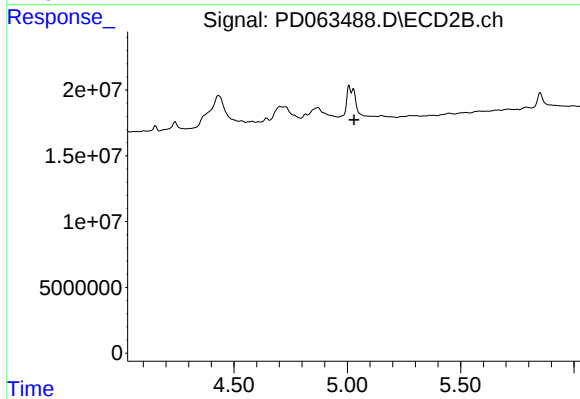
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 1262342
Conc: 0.16 ng/ml



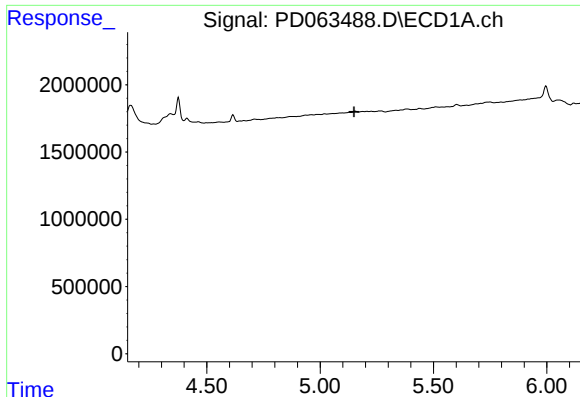
#7 delta-BHC

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 483451
Conc: 0.25 ng/ml



#7 delta-BHC

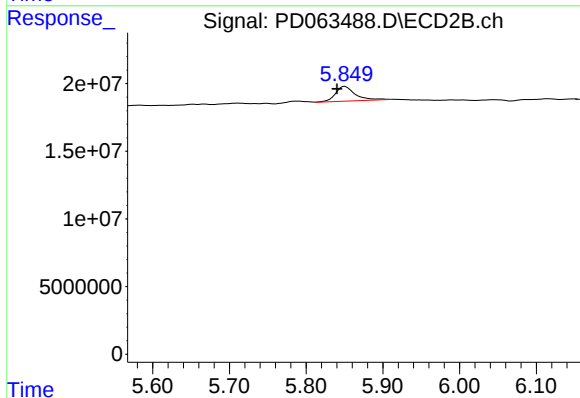
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 24864257
Conc: N.D.



#8 Heptachlor epoxide

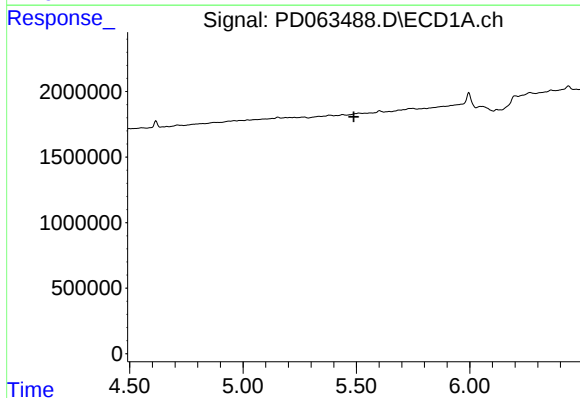
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



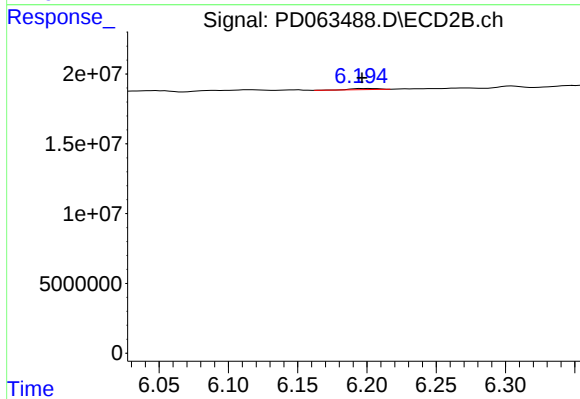
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 20010136
Conc: 1.09 ng/ml



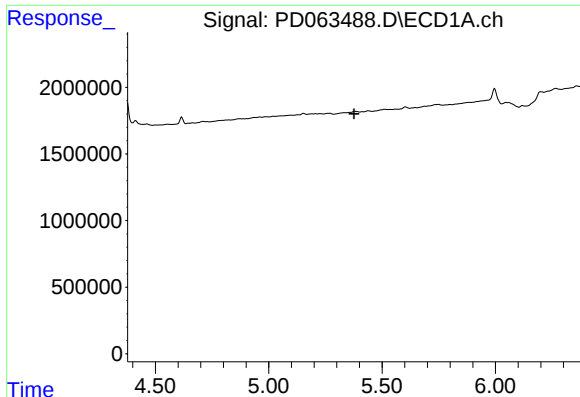
#9 Endosulfan I

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



#9 Endosulfan I

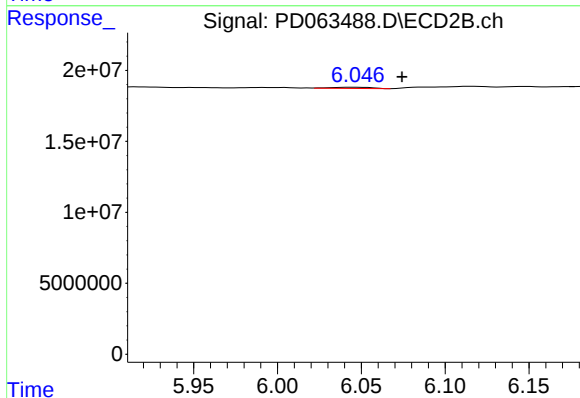
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1075618
Conc: 0.06 ng/ml



#10 gamma-Chlordane

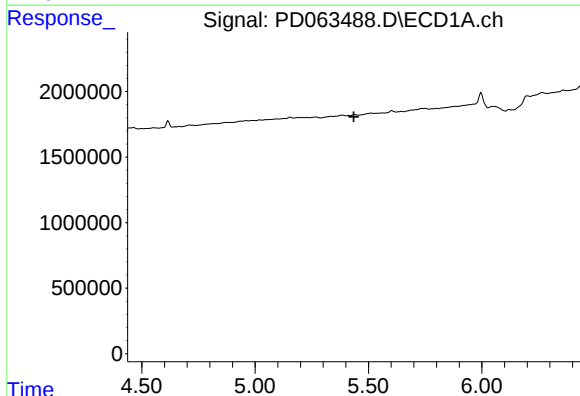
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



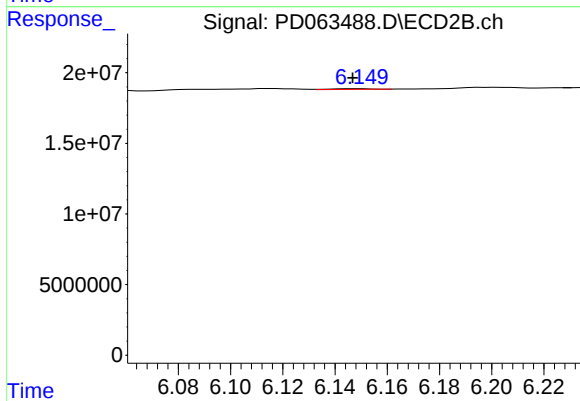
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.027 min
Response: 1468796
Conc: 0.08 ng/ml



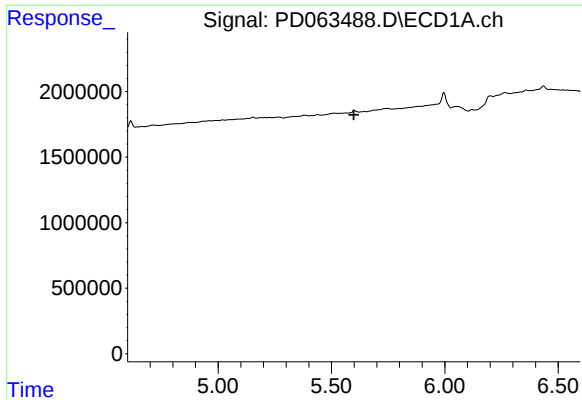
#11 alpha-Chlordane

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



#11 alpha-Chlordane

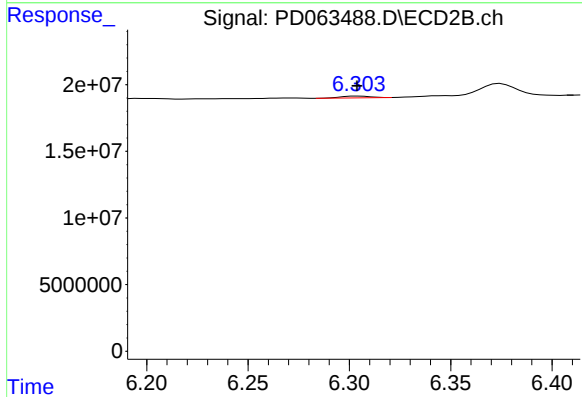
R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 627385
Conc: 0.04 ng/ml



#12 4,4'-DDE

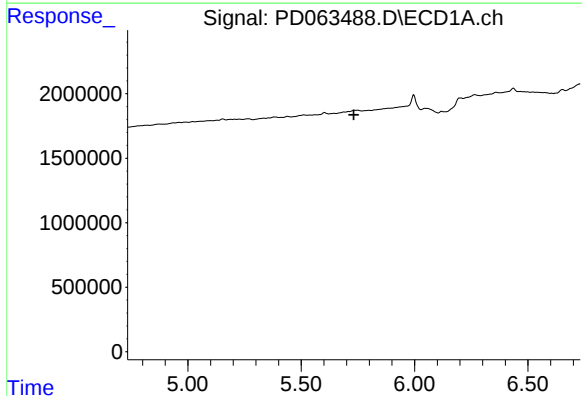
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



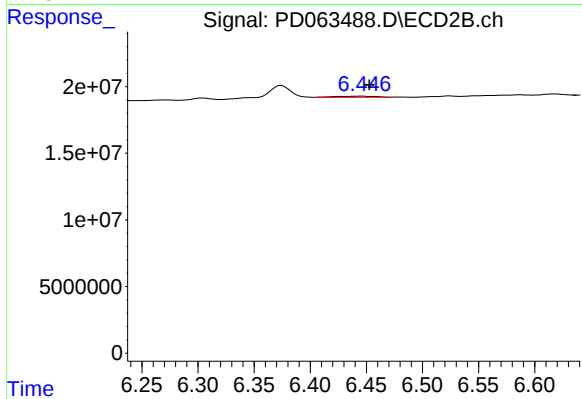
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1307426
Conc: 0.07 ng/ml



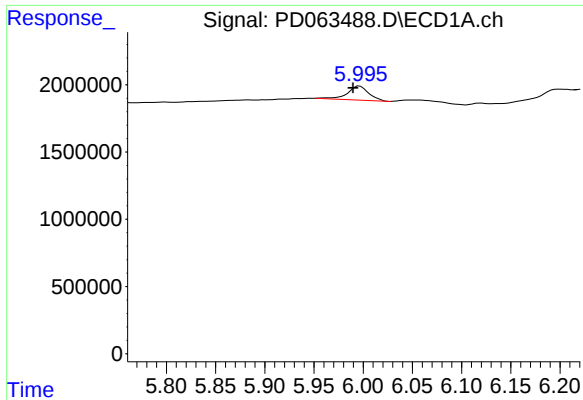
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

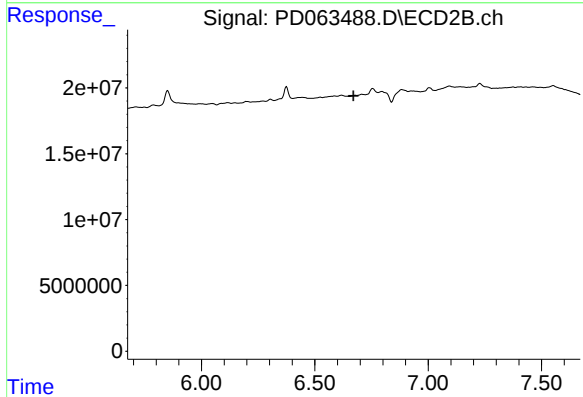
R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 2106153
Conc: 0.12 ng/ml



#14 Endrin

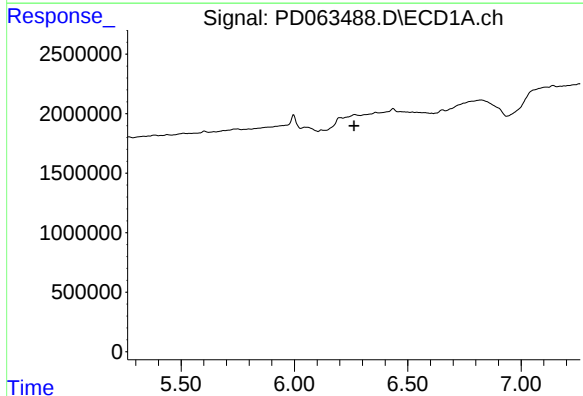
R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 1582407
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



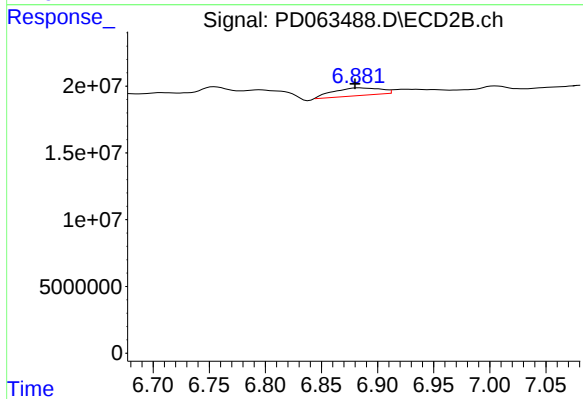
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.007 min
Response: -116197
Conc: N.D.



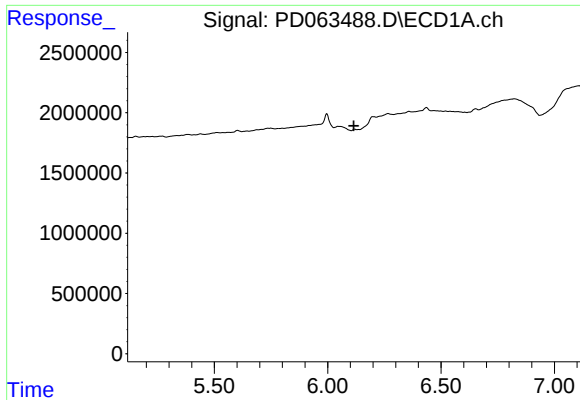
#15 Endosulfan II

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



#15 Endosulfan II

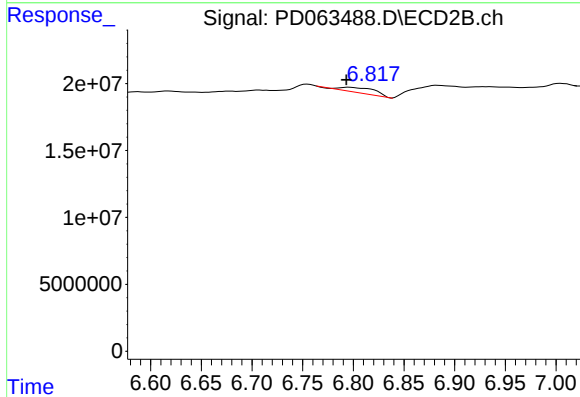
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 16938465
Conc: 1.15 ng/ml



#16 4,4'-DDD

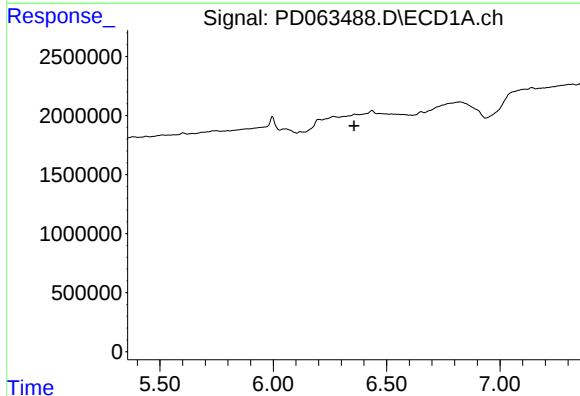
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



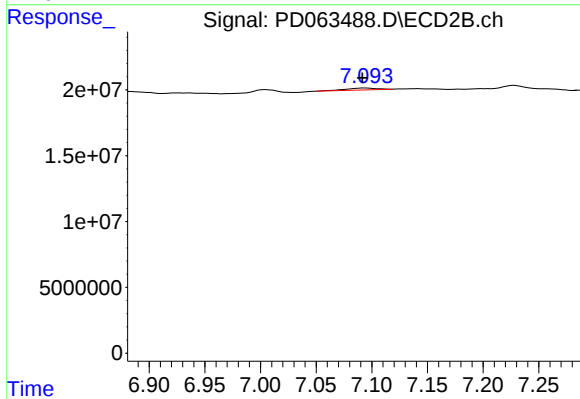
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 9397824
Conc: 0.63 ng/ml



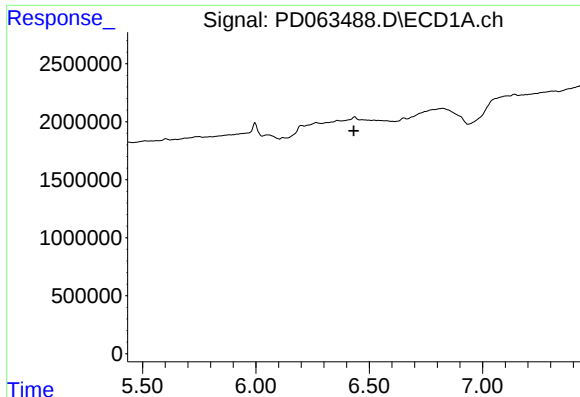
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

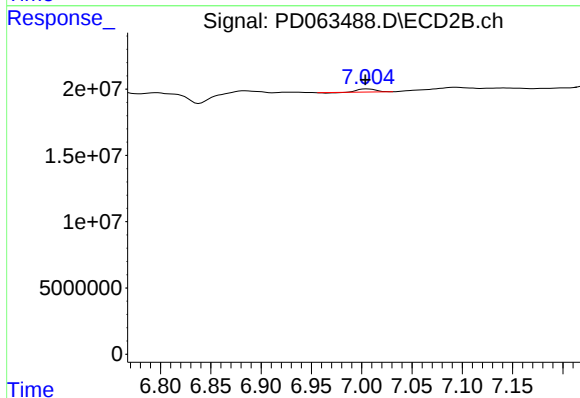
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 2807872
Conc: 0.19 ng/ml



#18 Endrin aldehyde

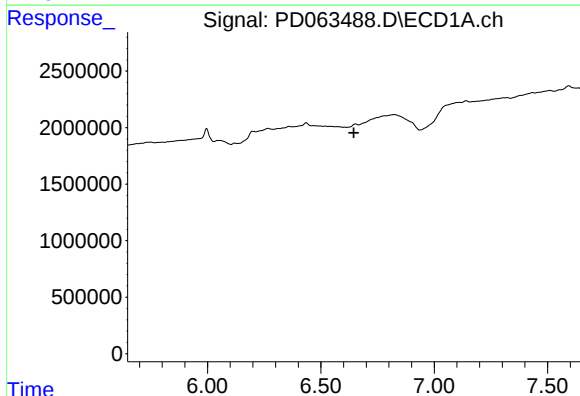
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



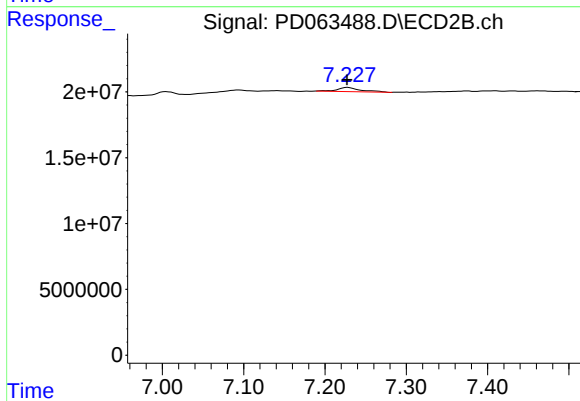
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 2737529
Conc: 0.23 ng/ml



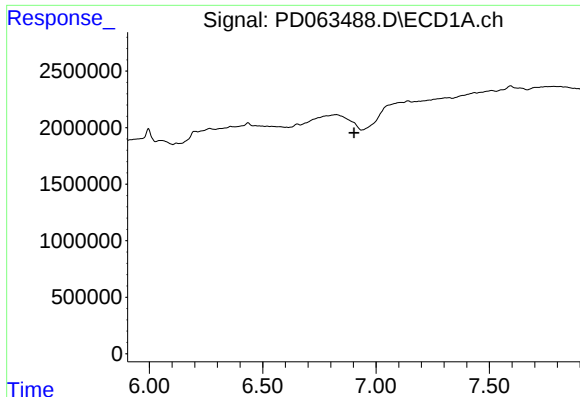
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

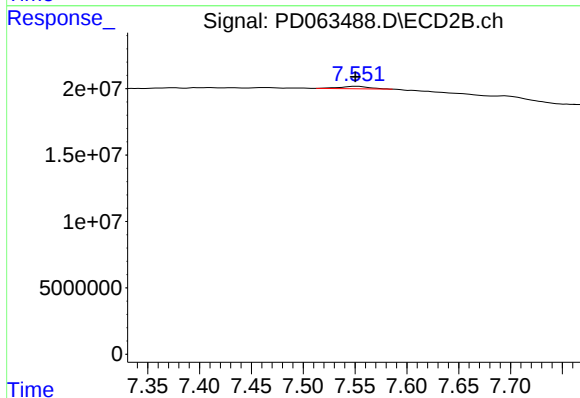
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 6099385
Conc: 0.40 ng/ml



#20 Methoxychlor

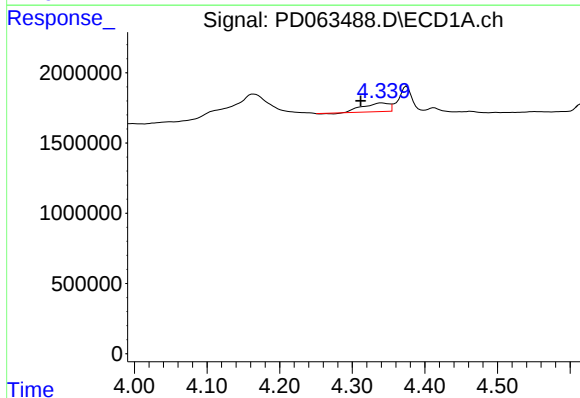
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



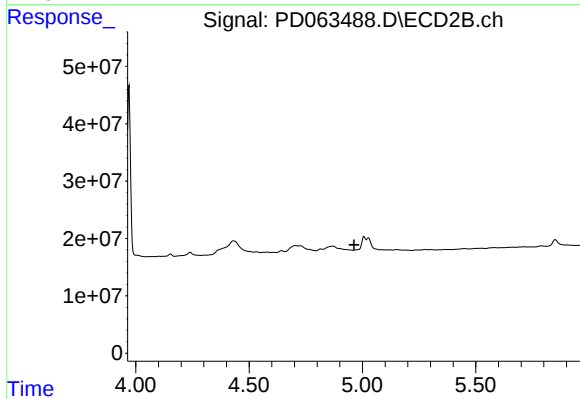
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 3405694
Conc: 0.46 ng/ml



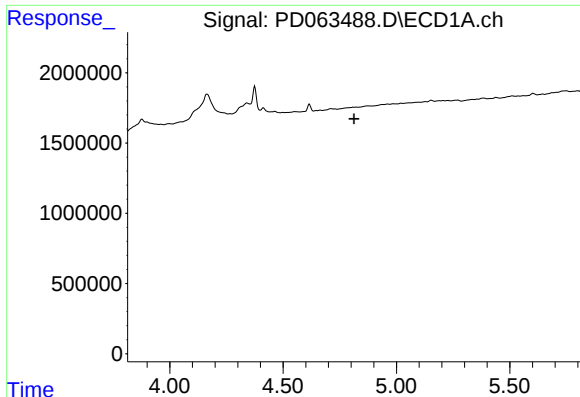
#23 Chlordane-1

R.T.: 4.341 min
Delta R.T.: 0.029 min
Response: 1505563
Conc: 31.01 ng/ml



#23 Chlordane-1

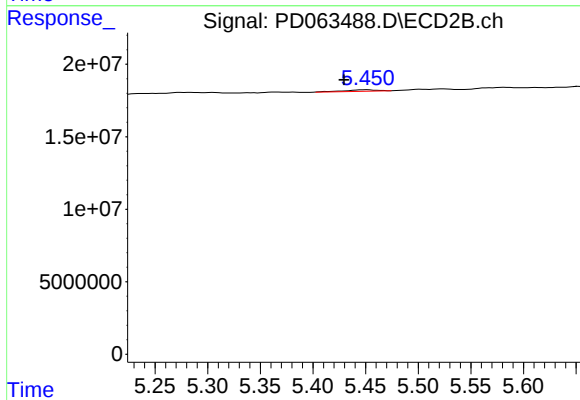
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

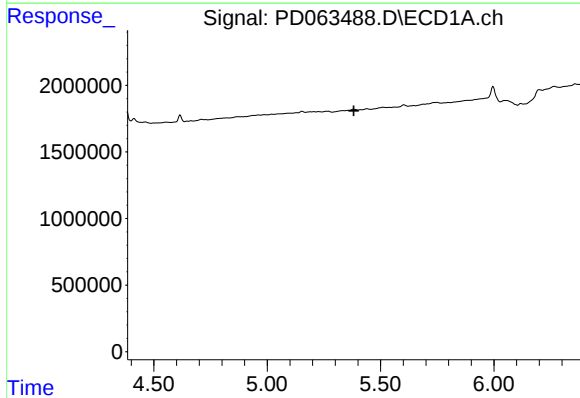
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



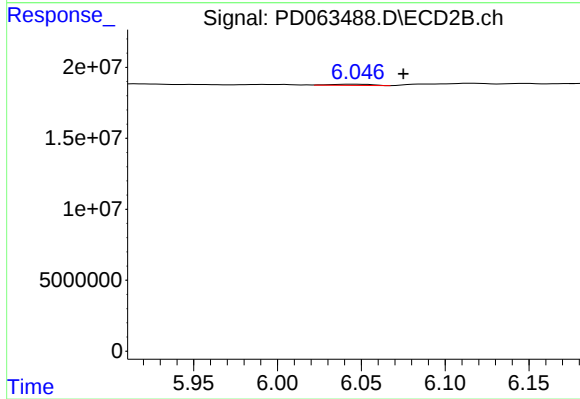
#24 Chlordane-2

R.T.: 5.451 min
Delta R.T.: 0.021 min
Response: 2189600
Conc: 3.91 ng/ml



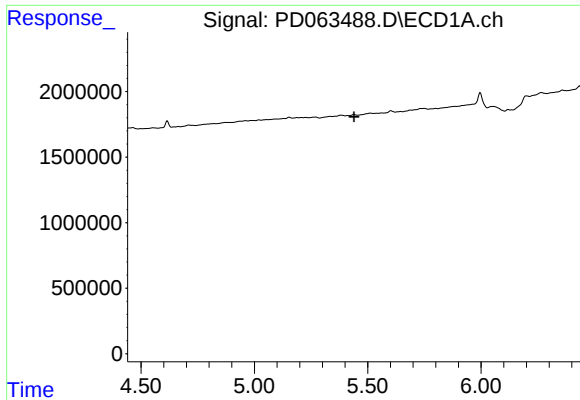
#25 Chlordane-3

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



#25 Chlordane-3

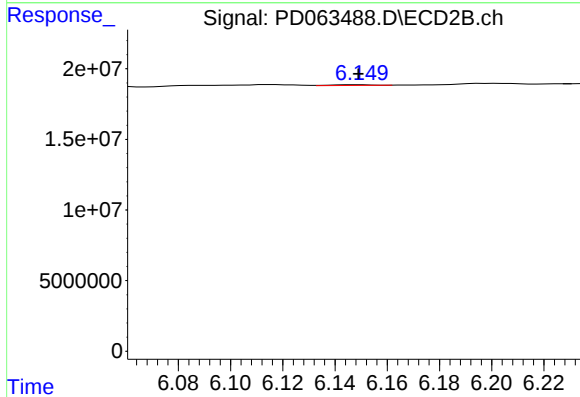
R.T.: 6.047 min
Delta R.T.: -0.028 min
Response: 1468796
Conc: 0.59 ng/ml



#26 Chlordane-4

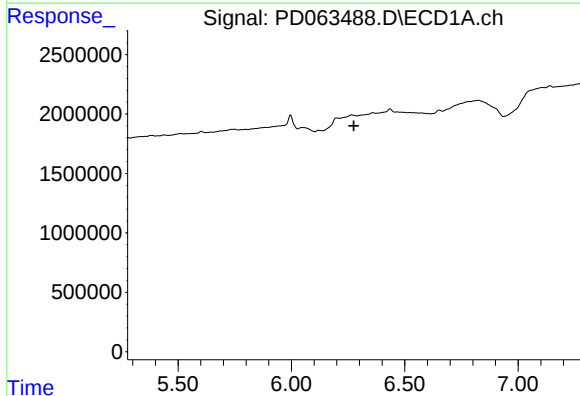
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



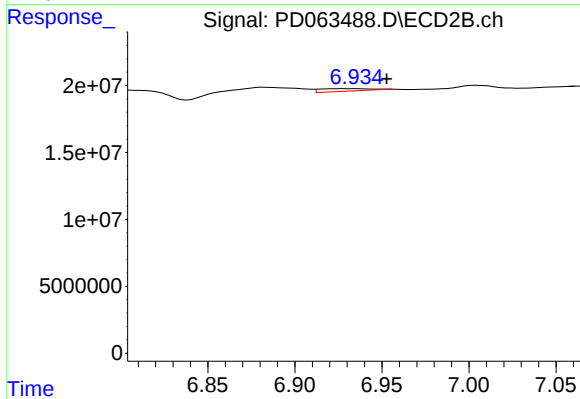
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 627385
Conc: 0.22 ng/ml



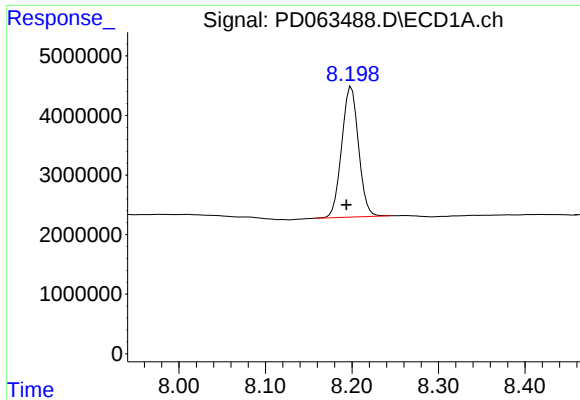
#27 Chlordane-5

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



#27 Chlordane-5

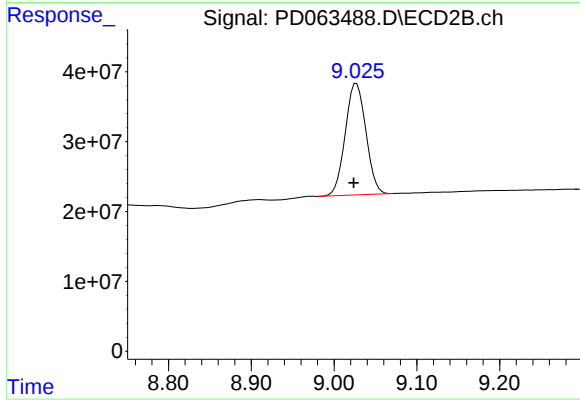
R.T.: 6.935 min
Delta R.T.: -0.017 min
Response: 4483224
Conc: 8.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: 29413012
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 276850669
Conc: 20.03 ng/ml