

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 13:09
 Operator : AR\AJ
 Sample : PB136821BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136821BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:42:16 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 x 0.2 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...	3.448	3.970	28264950	278.8E6	20.426	20.808
28)	SA Decachlor...	8.208	9.031	31876872	303.8E6	20.269	21.981
Target Compounds							
2)	A alpha-BHC	3.884	4.359	891750	8282714	0.426	0.401
3)	MA gamma-BHC...	4.168	4.643	696180	8600750	0.354	0.453 #
4)	MA Heptachlor	0.000	5.152	0	4446082	N.D.	0.233 #
5)	MB Aldrin	0.000	5.457	0	3738068	N.D.	0.192 #
6)	B beta-BHC	4.383f	4.815	1727236	9240616	1.985	1.174 #
8)	B Heptachlo...	0.000	5.849	0	30911632	N.D.	1.691 #
9)	A Endosulfan I	0.000	6.199	0	16178178	N.D.	0.950 #
10)	B gamma-Chl...	0.000	6.080	0	6370537	N.D.	0.343 #
11)	B alpha-Chl...	0.000	6.152	0	6714741	N.D.	0.378 #
12)	B 4,4'-DDE	5.610	6.307	716693	10205451	0.412	0.562 #
13)	MA Dieldrin	0.000	6.456	0	10525682	N.D.	0.581 #
14)	MA Endrin	6.005f	6.681	1849052	7338035	1.163	0.477 #
15)	B Endosulfa...	0.000	6.885	0	30488305	N.D.	2.068 #
16)	A 4,4'-DDD	6.129	6.798	546420	9512970	0.377	0.639 #
17)	MA 4,4'-DDT	0.000	7.096	0	6212908	N.D.	0.413 #
18)	B Endrin al...	6.444	7.007	1326588	14278990	1.115	1.179
19)	B Endosulfa...	0.000	7.230	0	11697420	N.D.	0.771 #
20)	A Methoxychlor	0.000	7.556	0	7517244	N.D.	1.015 #
21)	B Endrin ke...	7.150	7.701	553277	11527401	0.312	0.788 #
22)	Mirex	0.000	8.174f	0	8334911	N.D.	0.834 #
24)	Chlordane-2	0.000	5.457f	0	3738068	N.D.	6.681 #
25)	Chlordane-3	0.000	6.080	0	6370537	N.D.	2.579 #
26)	Chlordane-4	0.000	6.152	0	6714741	N.D.	2.349 #
27)	Chlordane-5	0.000	6.935f	0	2539404	N.D.	4.860 #

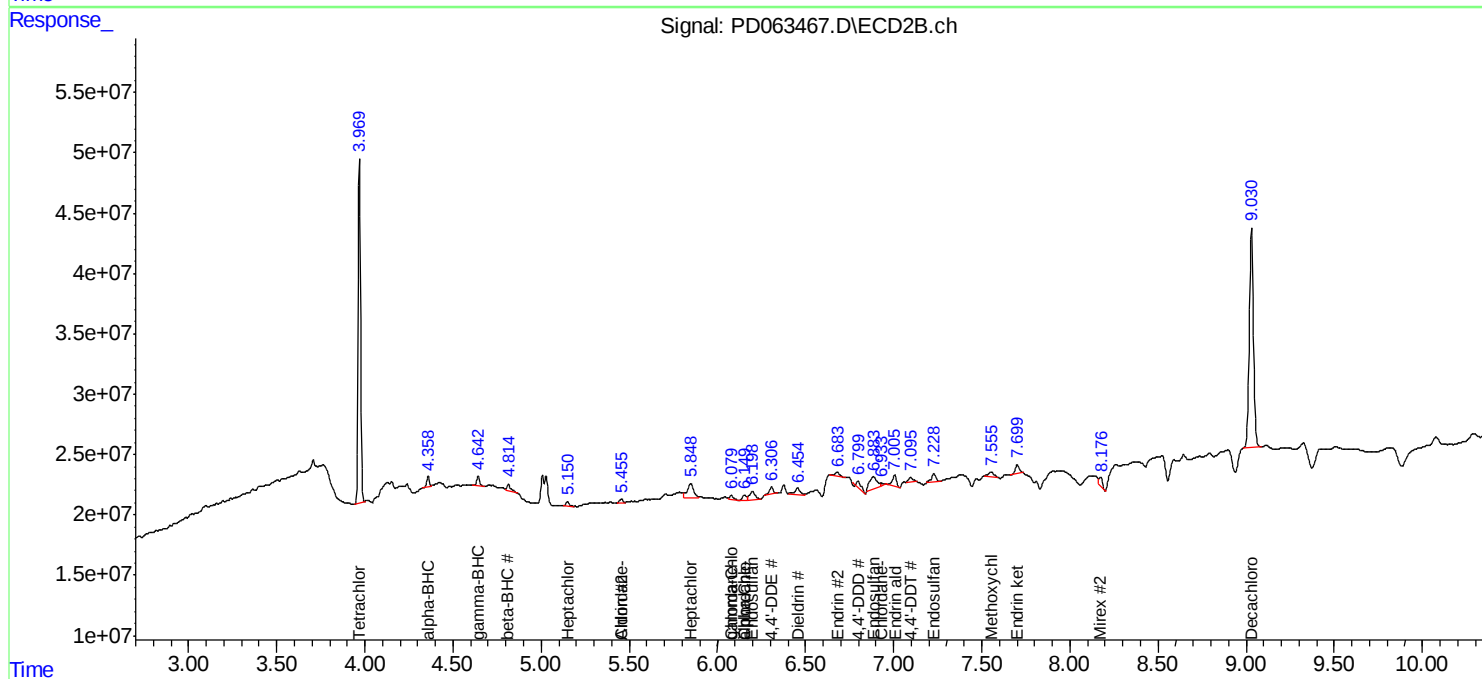
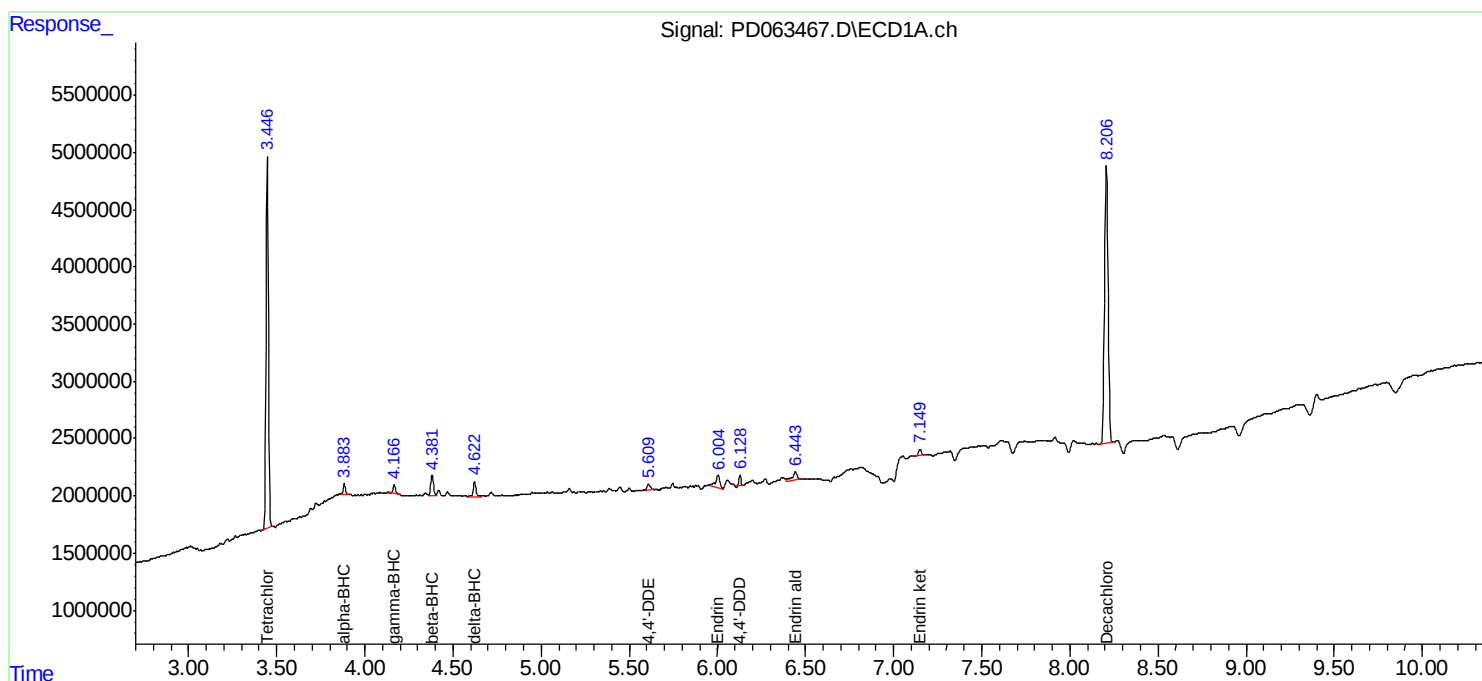
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

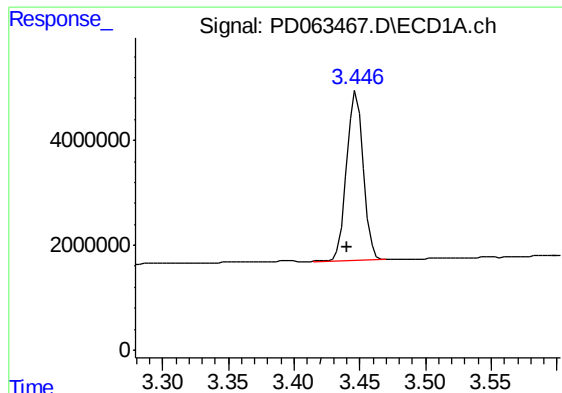
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 13:09
Operator : AR\AJ
Sample : PB136821BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB136821BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:42:16 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

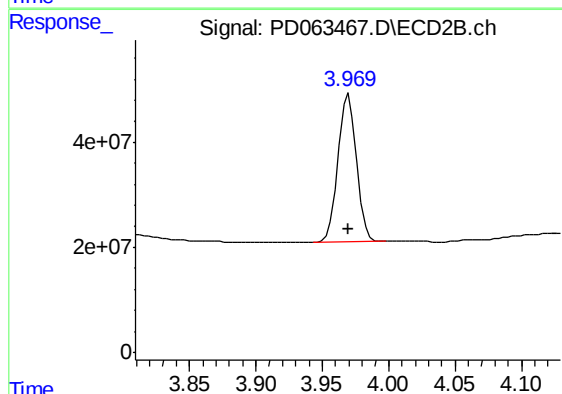




#1 Tetrachloro-m-xylene

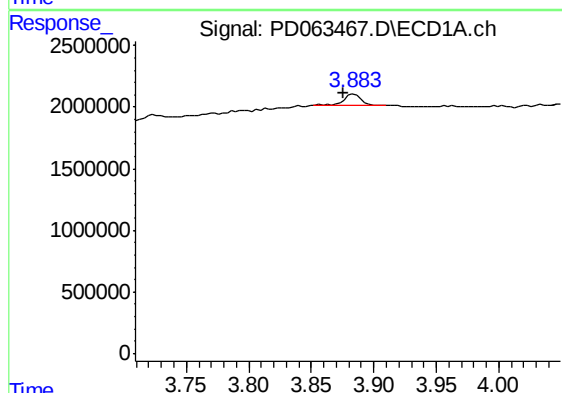
R.T.: 3.448 min
Delta R.T.: 0.008 min
Response: 28264950
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



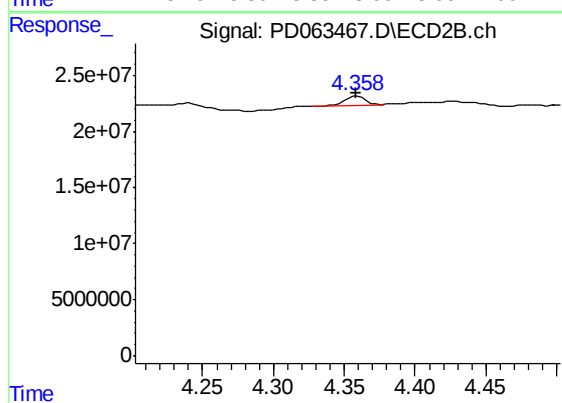
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 278801610
Conc: 20.81 ng/ml



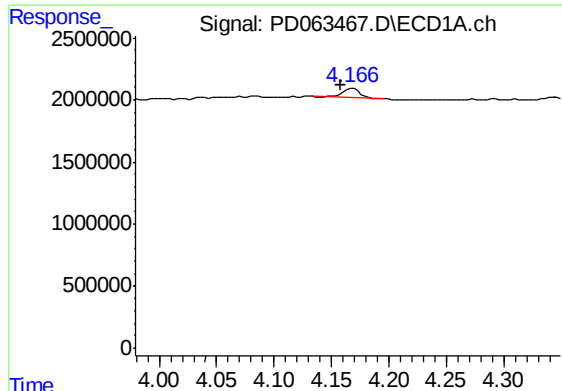
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.008 min
Response: 891750
Conc: 0.43 ng/ml



#2 alpha-BHC

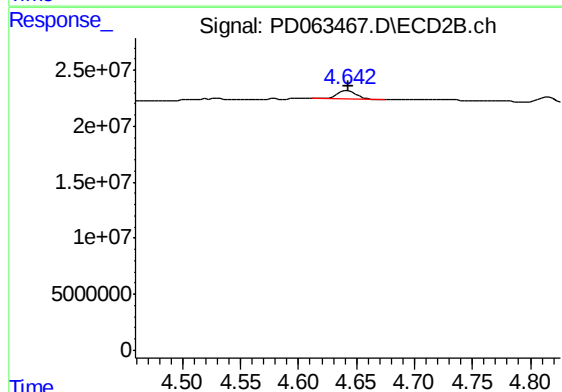
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 8282714
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

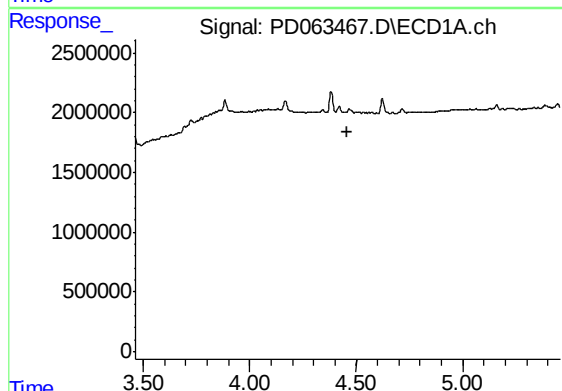
R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 696180
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



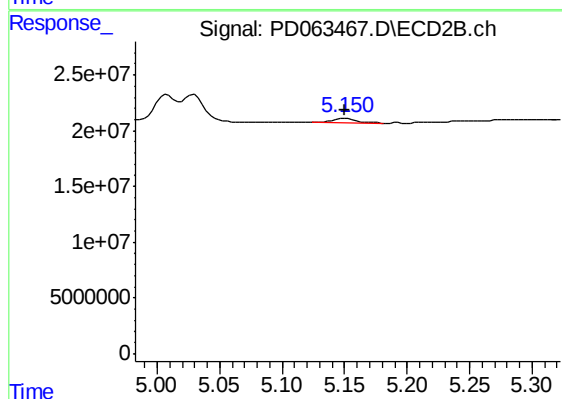
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 8600750
Conc: 0.45 ng/ml



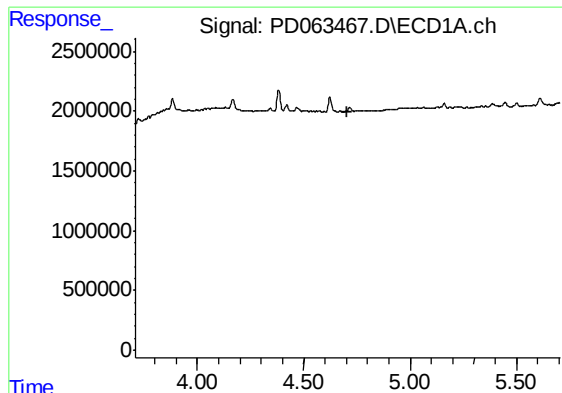
#4 Heptachlor

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



#4 Heptachlor

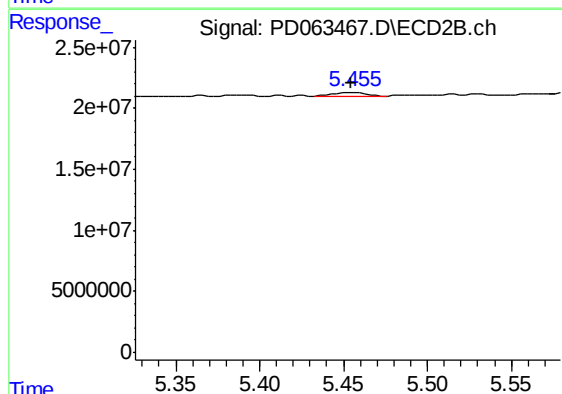
R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 4446082
Conc: 0.23 ng/ml



#5 Aldrin

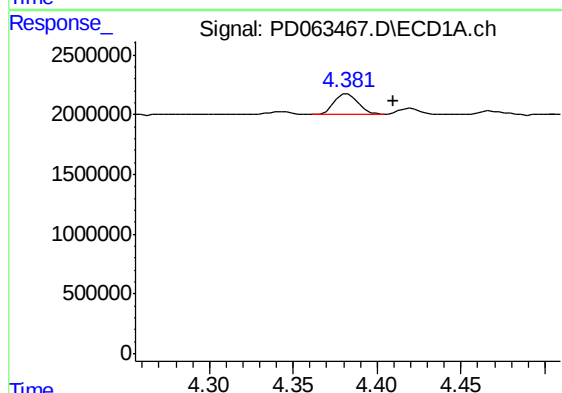
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



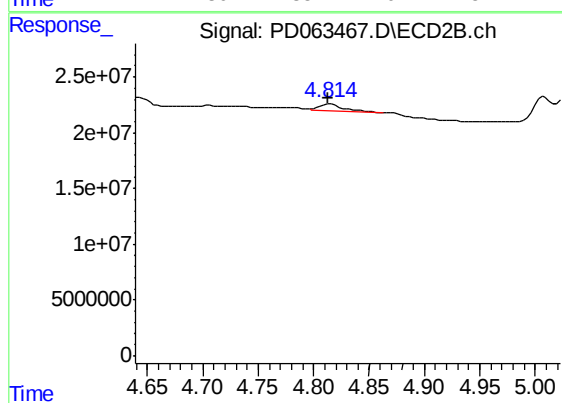
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 3738068
Conc: 0.19 ng/ml



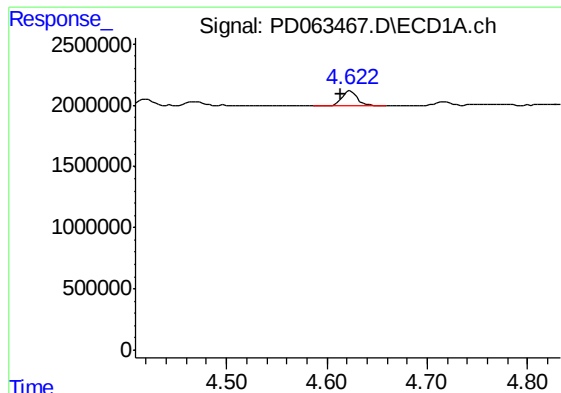
#6 beta-BHC

R.T.: 4.383 min
Delta R.T.: -0.027 min
Response: 1727236
Conc: 1.99 ng/ml



#6 beta-BHC

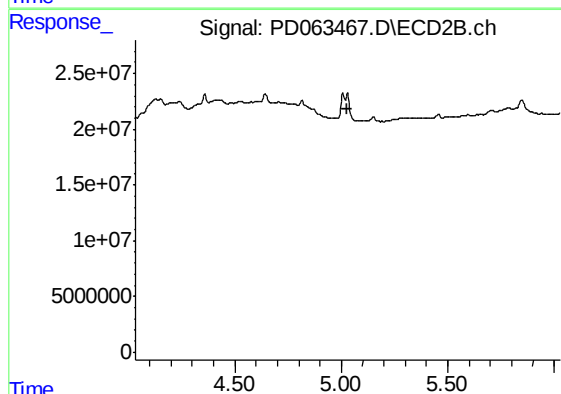
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 9240616
Conc: 1.17 ng/ml



#7 delta-BHC

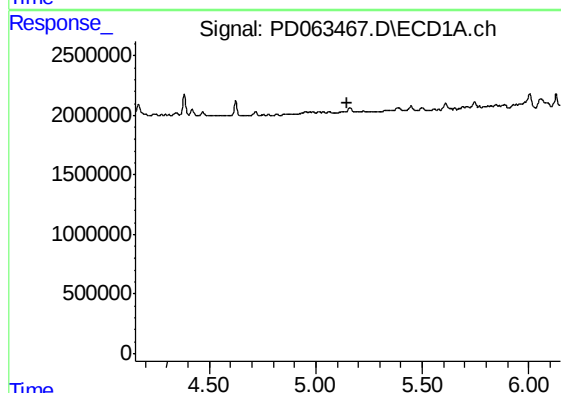
R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 1305754
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



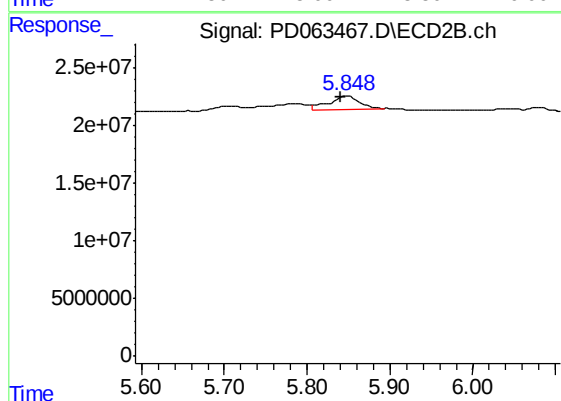
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 28417847
Conc: N.D.



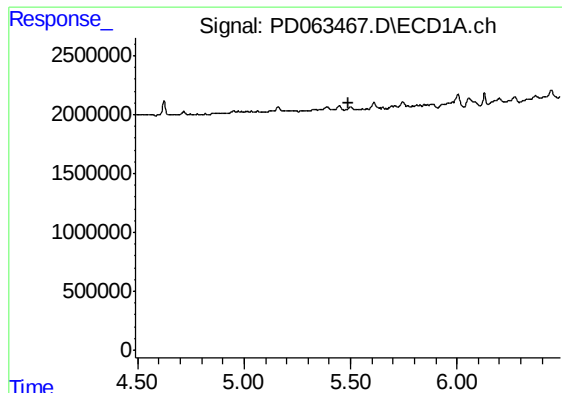
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

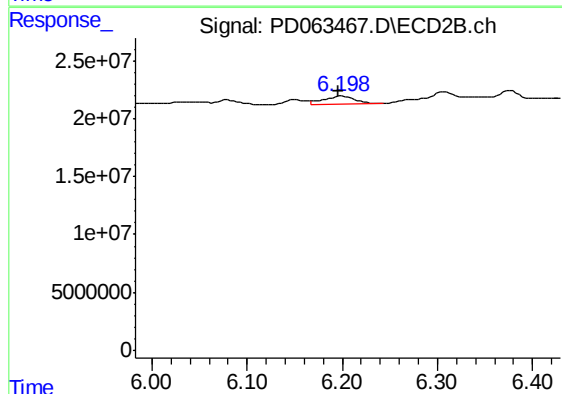
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 30911632
Conc: 1.69 ng/ml



#9 Endosulfan I

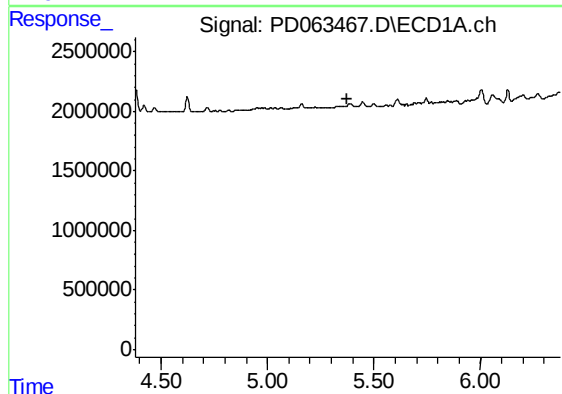
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



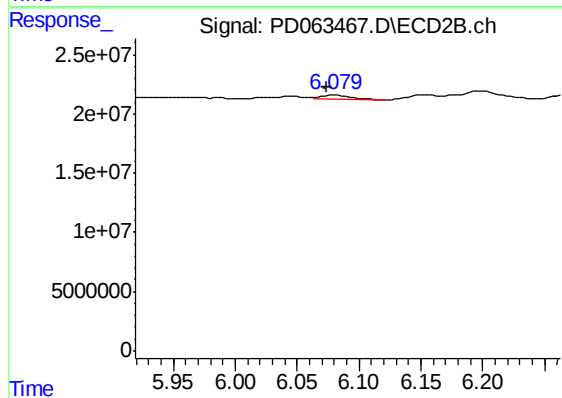
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 16178178
Conc: 0.95 ng/ml



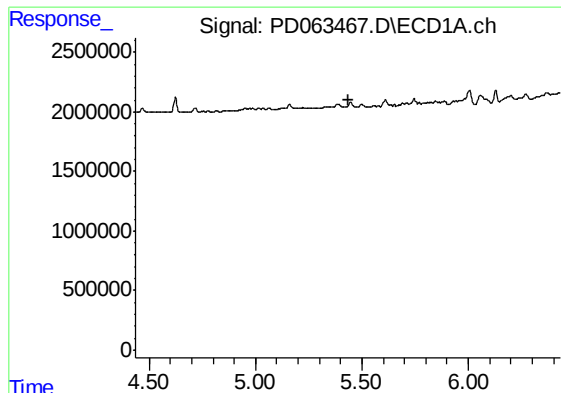
#10 gamma-Chlordane

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



#10 gamma-Chlordane

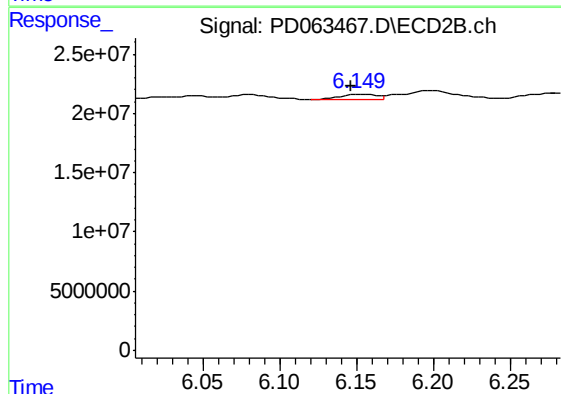
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 6370537
Conc: 0.34 ng/ml



#11 alpha-Chlordane

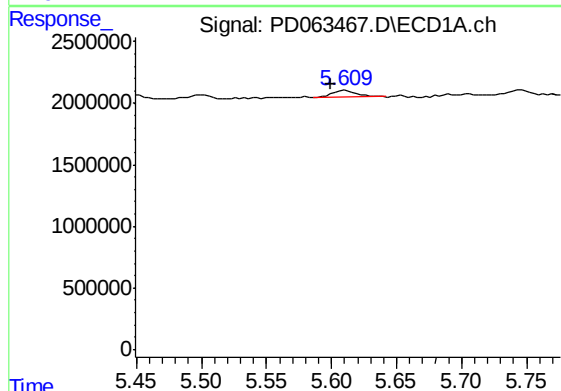
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



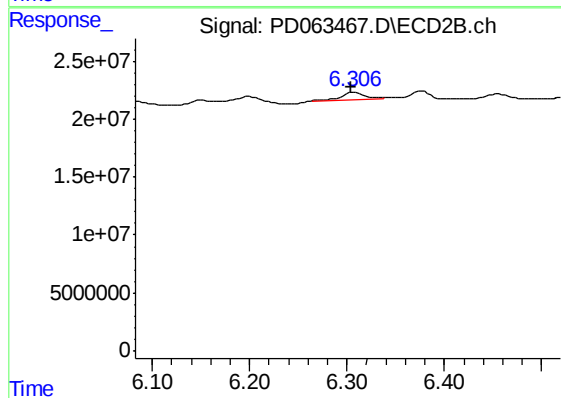
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 6714741
Conc: 0.38 ng/ml



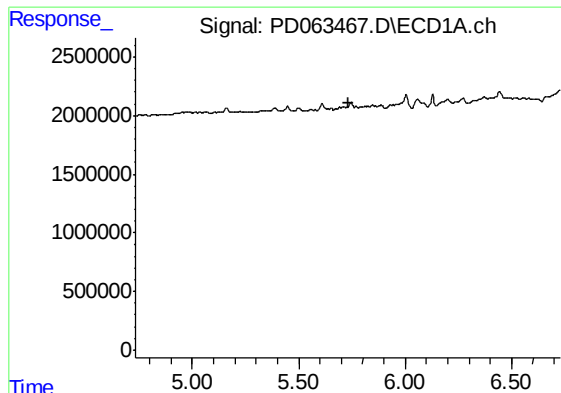
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: 0.011 min
Response: 716693
Conc: 0.41 ng/ml



#12 4,4'-DDE

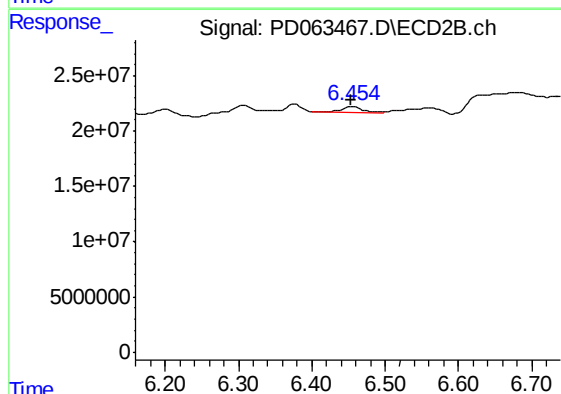
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 10205451
Conc: 0.56 ng/ml



#13 Dieldrin

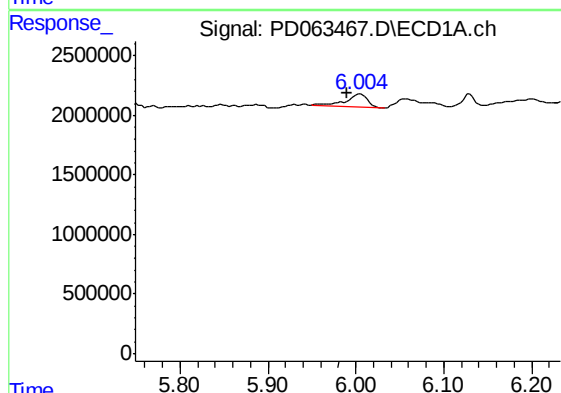
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



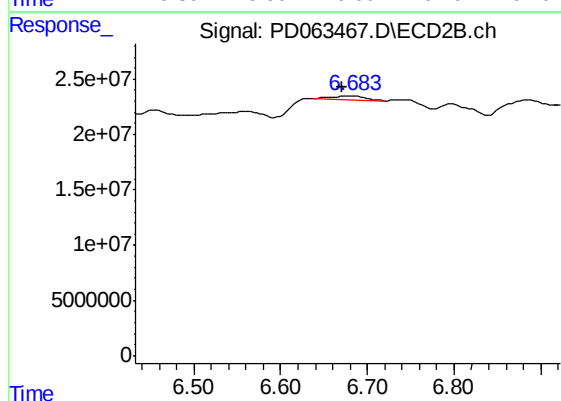
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 10525682
Conc: 0.58 ng/ml



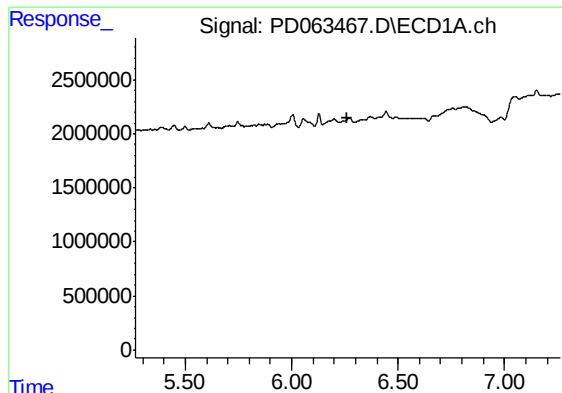
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.015 min
Response: 1849052
Conc: 1.16 ng/ml



#14 Endrin

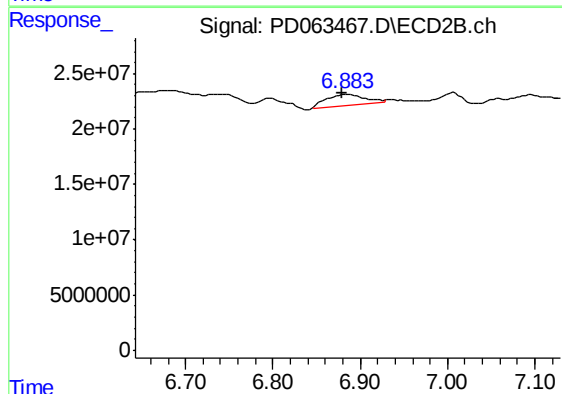
R.T.: 6.681 min
Delta R.T.: 0.010 min
Response: 7338035
Conc: 0.48 ng/ml



#15 Endosulfan II

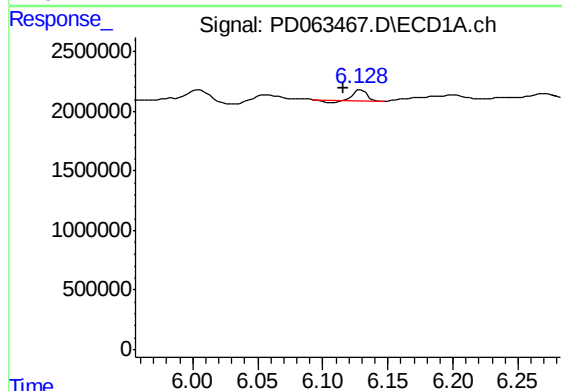
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



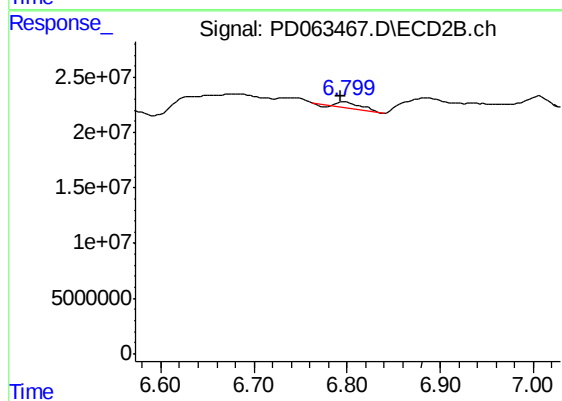
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 30488305
Conc: 2.07 ng/ml



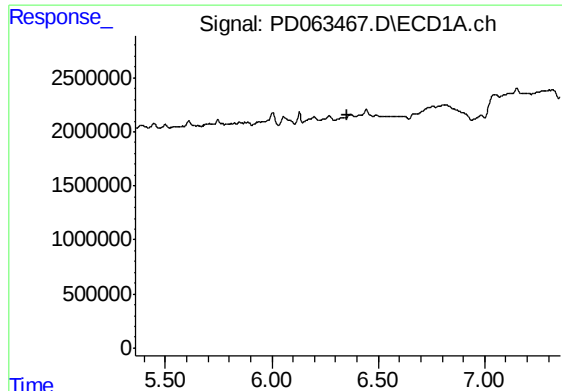
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.014 min
Response: 546420
Conc: 0.38 ng/ml



#16 4,4'-DDD

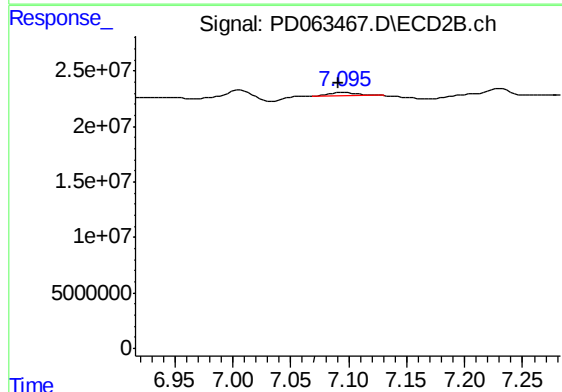
R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 9512970
Conc: 0.64 ng/ml



#17 4,4'-DDT

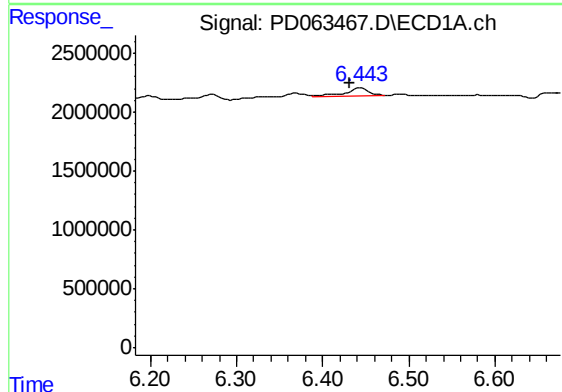
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



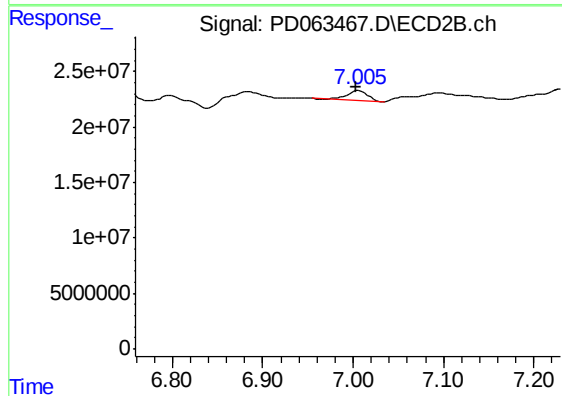
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 6212908
Conc: 0.41 ng/ml



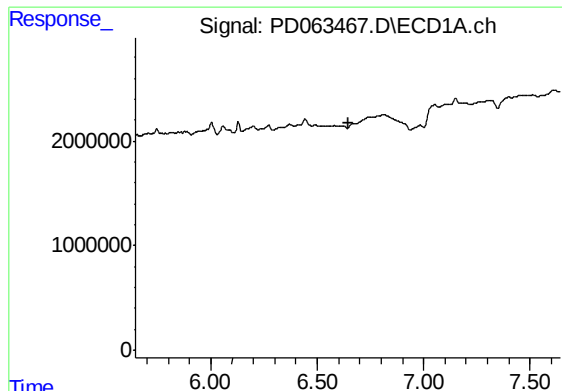
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.013 min
Response: 1326588
Conc: 1.11 ng/ml



#18 Endrin aldehyde

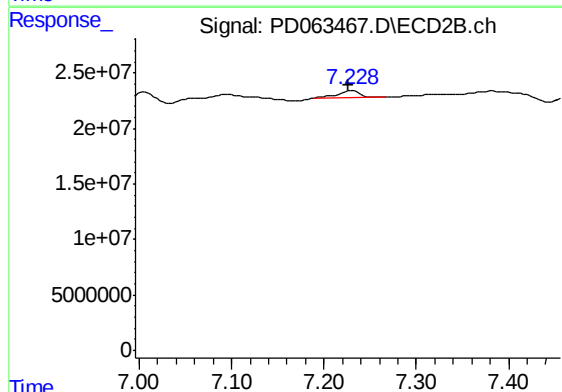
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 14278990
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

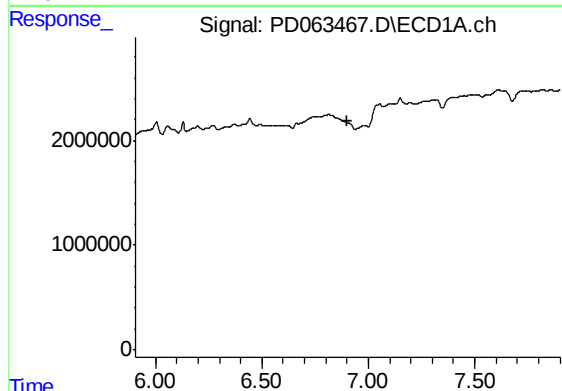
R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



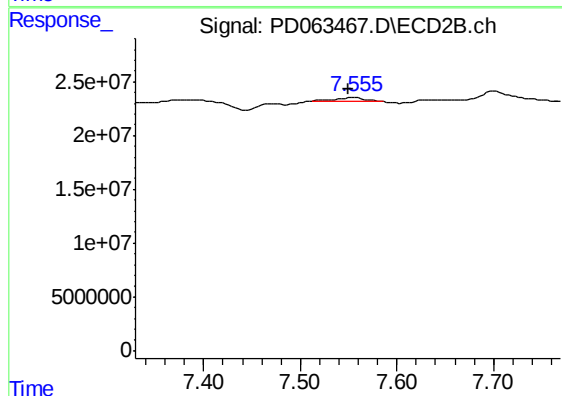
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 11697420
Conc: 0.77 ng/ml



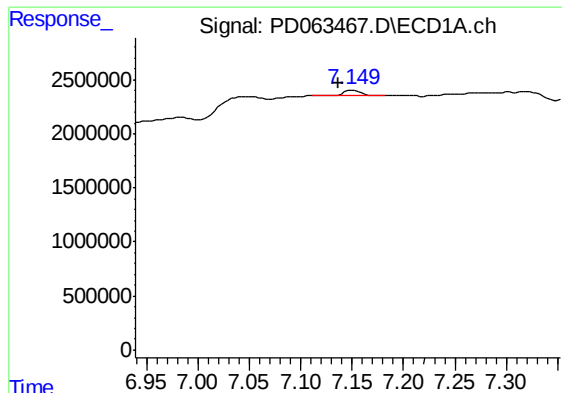
#20 Methoxychlor

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



#20 Methoxychlor

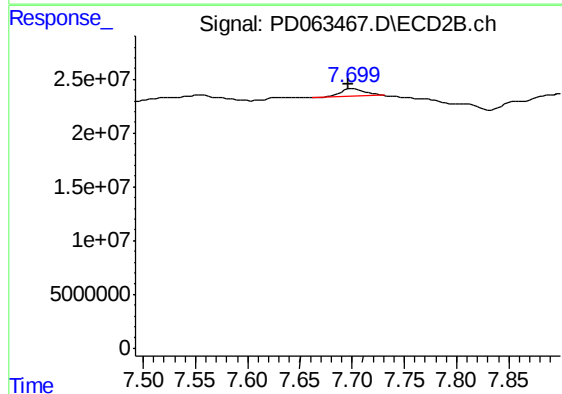
R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 7517244
Conc: 1.01 ng/ml



#21 Endrin ketone

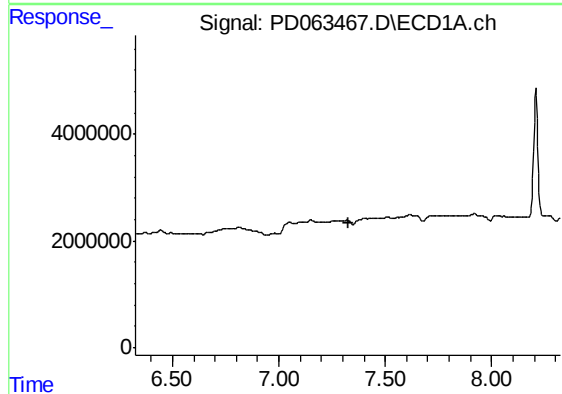
R.T.: 7.150 min
Delta R.T.: 0.013 min
Response: 553277
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



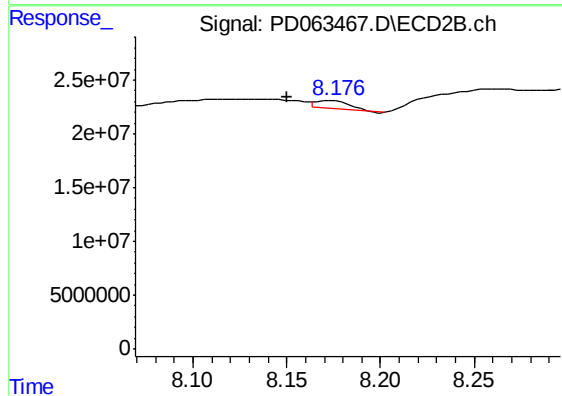
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 11527401
Conc: 0.79 ng/ml



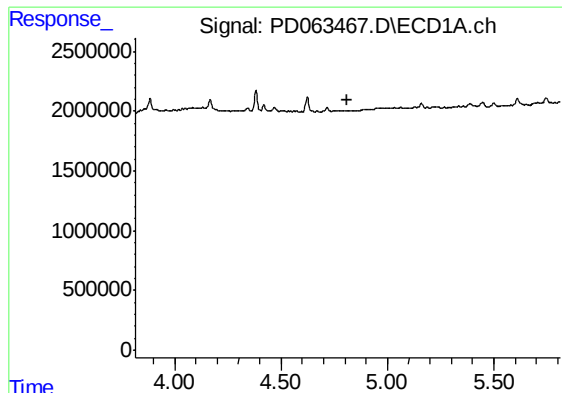
#22 Mirex

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



#22 Mirex

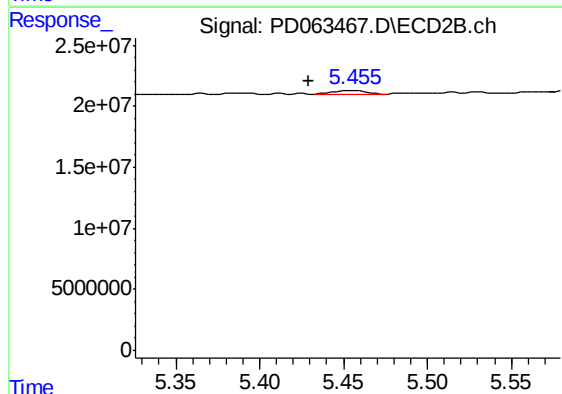
R.T.: 8.174 min
Delta R.T.: 0.024 min
Response: 8334911
Conc: 0.83 ng/ml



#24 Chlordane-2

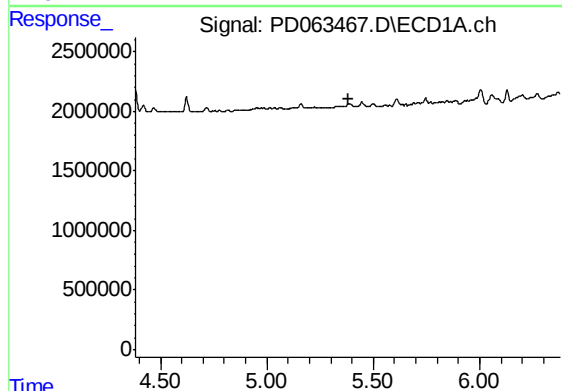
R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



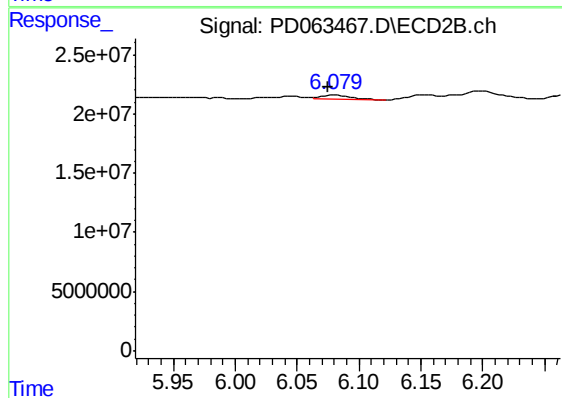
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.027 min
Response: 3738068
Conc: 6.68 ng/ml



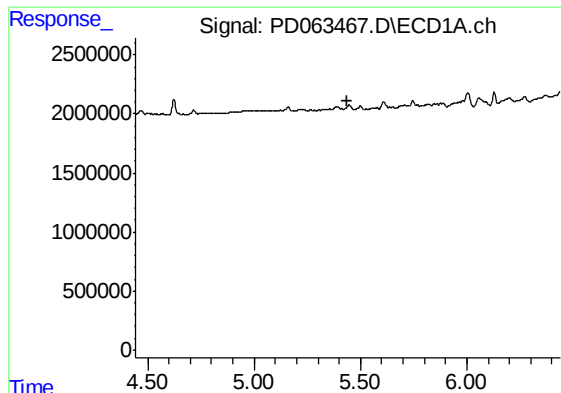
#25 Chlordane-3

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



#25 Chlordane-3

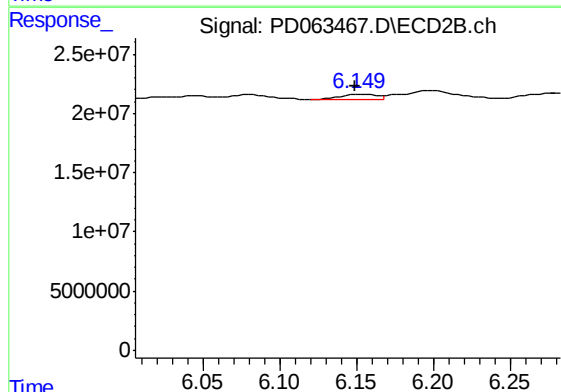
R.T.: 6.080 min
Delta R.T.: 0.005 min
Response: 6370537
Conc: 2.58 ng/ml



#26 Chlordane-4

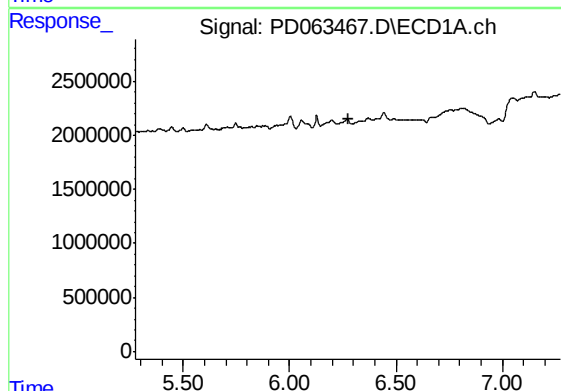
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136821BL



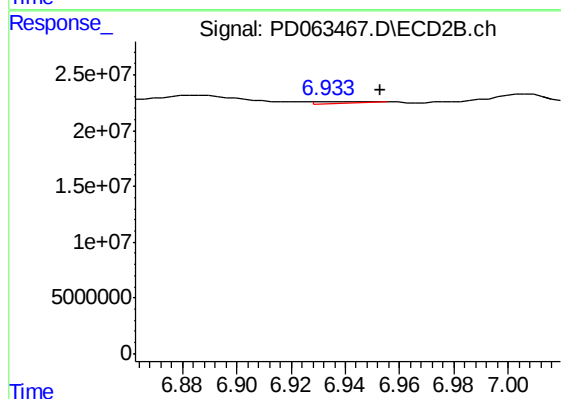
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 6714741
Conc: 2.35 ng/ml



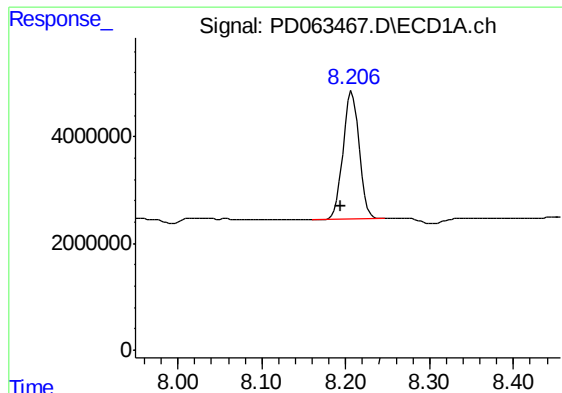
#27 Chlordane-5

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



#27 Chlordane-5

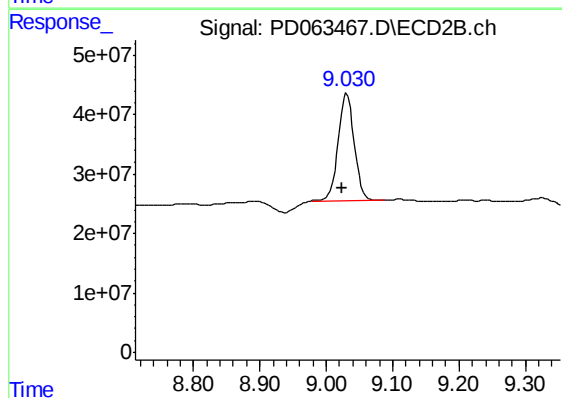
R.T.: 6.935 min
Delta R.T.: -0.018 min
Response: 2539404
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.014 min
Response: 31876872
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136821BL



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 303750437
Conc: 21.98 ng/ml