

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 14:20
 Operator : AR\AJ
 Sample : PB136945BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PB136945BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:29:52 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...	3.447	3.971	29235227	291.0E6	21.128	21.720
28)	SA Decachlor...	8.207	9.031	31536460	273.1E6	20.052	19.761
Target Compounds							
2)	A alpha-BHC	0.000	4.354	0	2830573	N.D.	0.137 #
3)	MA gamma-BHC...	0.000	4.644	0	758060	N.D.	0.040 #
4)	MA Heptachlor	0.000	5.160	0	707584	N.D.	0.037 #
5)	MB Aldrin	0.000	5.460	0	420001	N.D.	0.022 #
6)	B beta-BHC	0.000	4.831f	0	12094095	N.D.	1.536 #
8)	B Heptachlo...	0.000	5.849	0	107.2E6	N.D.	5.862 #
9)	A Endosulfan I	0.000	6.190	0	15460650	N.D.	0.907 #
10)	B gamma-Chl...	0.000	6.094f	0	3457913	N.D.	0.186 #
12)	B 4,4'-DDE	0.000	6.282f	0	2135334	N.D.	0.118 #
13)	MA Dieldrin	0.000	6.468f	0	3967253	N.D.	0.219 #
14)	MA Endrin	6.005f	6.677	3428136	11368235	2.155	0.740 #
15)	B Endosulfa...	0.000	6.876	0	14743753	N.D.	1.000 #
17)	MA 4,4'-DDT	0.000	7.101	0	7959652	N.D.	0.529 #
18)	B Endrin al...	6.441	7.005	1358067	12471152	1.141	1.029
19)	B Endosulfa...	0.000	7.221	0	5517857	N.D.	0.364 #
20)	A Methoxychlor	0.000	7.543	0	626630	N.D.	0.085 #
21)	B Endrin ke...	0.000	7.704	0	14255818	N.D.	0.975 #
22)	Mirex	0.000	8.173f	0	12819210	N.D.	1.282 #
24)	Chlordane-2	0.000	5.446f	0	1562265	N.D.	2.792 #
25)	Chlordane-3	0.000	6.094f	0	3457913	N.D.	1.400 #
27)	Chlordane-5	0.000	6.941	0	2508560	N.D.	4.801 #

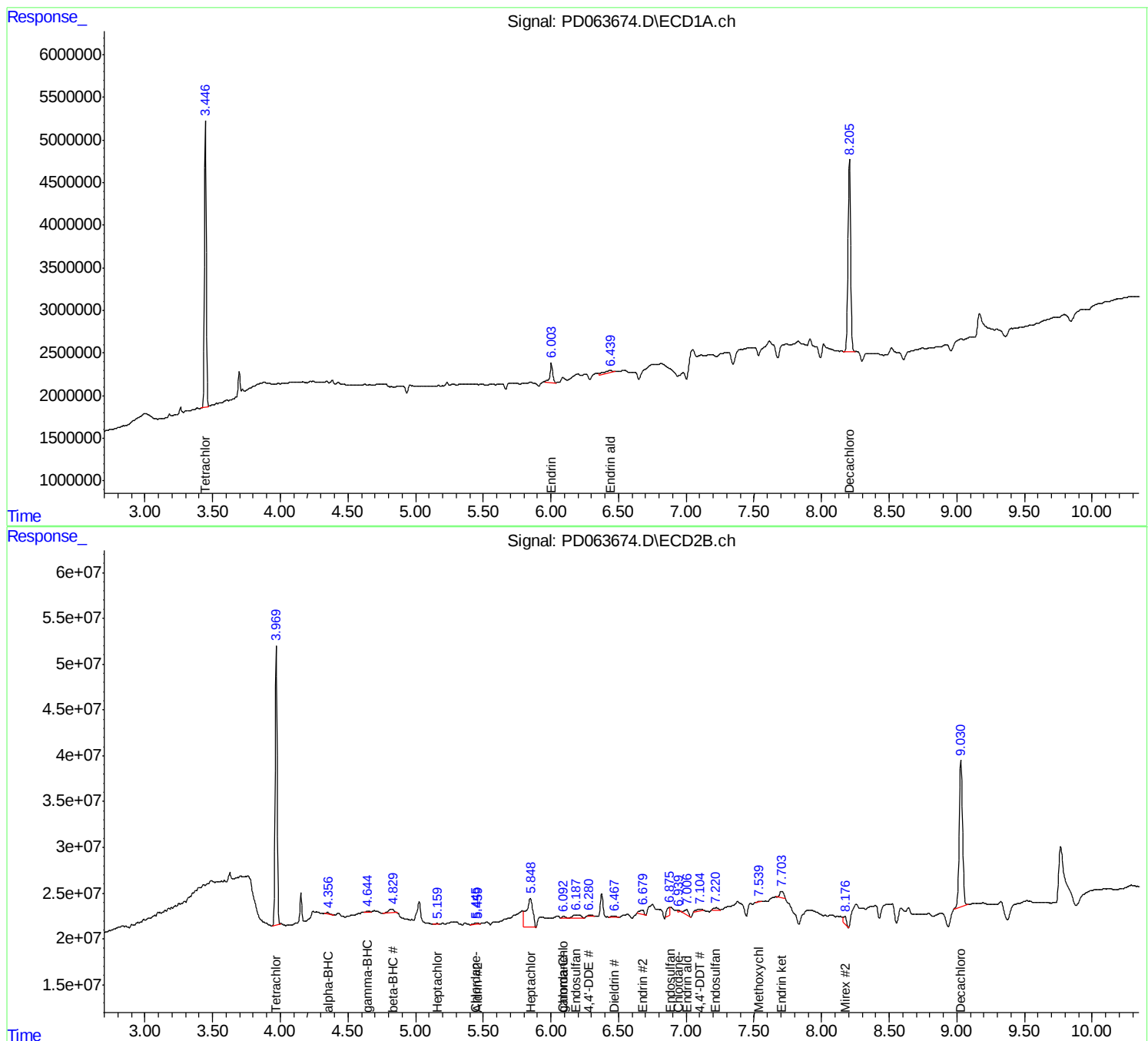
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

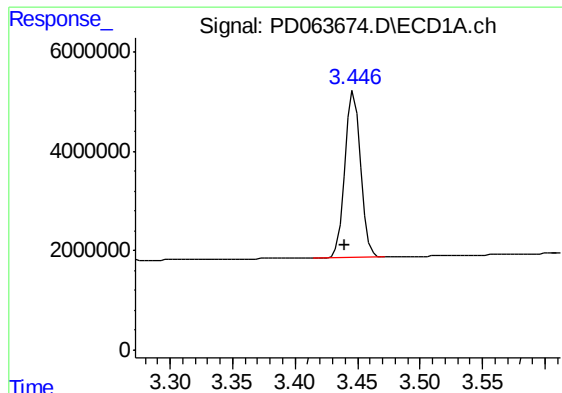
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
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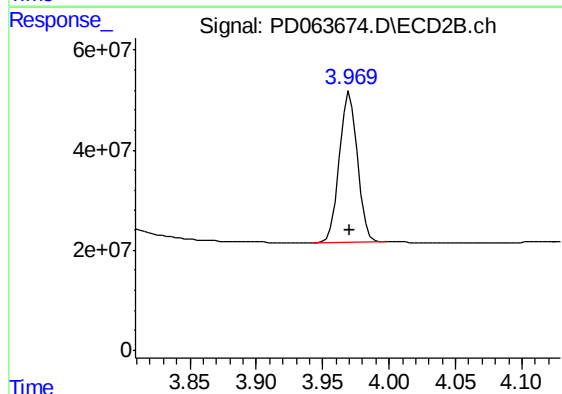




#1 Tetrachloro-m-xylene

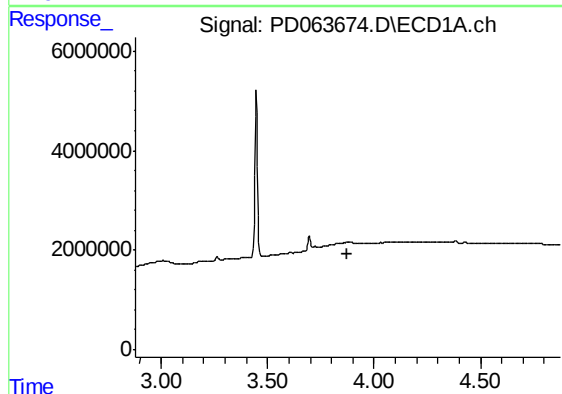
R.T.: 3.447 min
Delta R.T.: 0.007 min
Response: 29235227
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BL



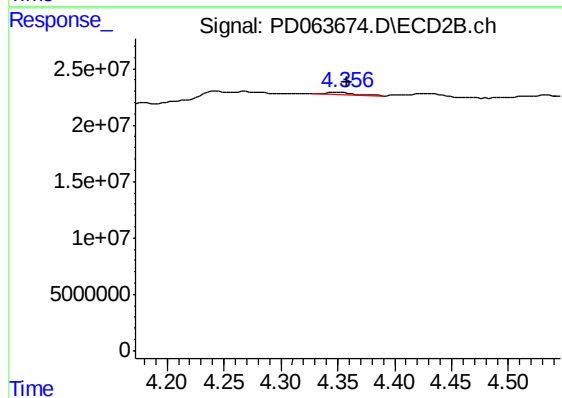
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 291021354
Conc: 21.72 ng/ml



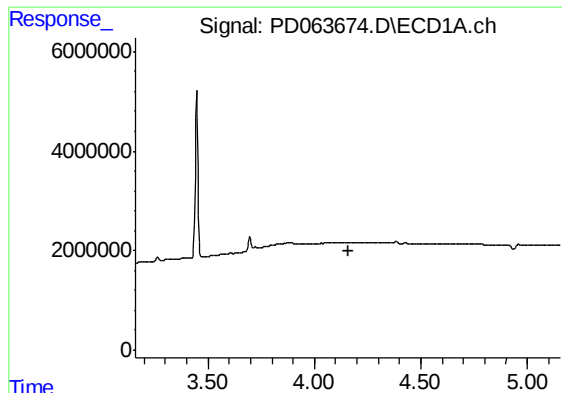
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

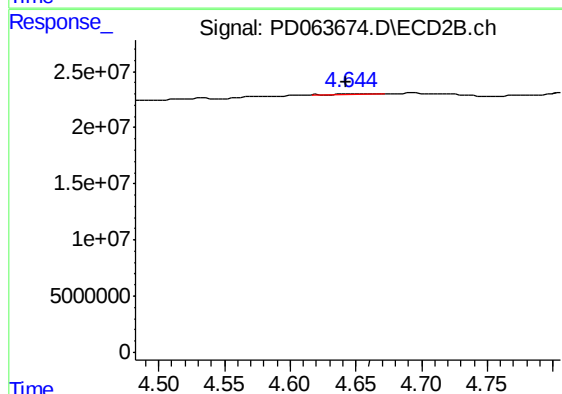
R.T.: 4.354 min
Delta R.T.: -0.005 min
Response: 2830573
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

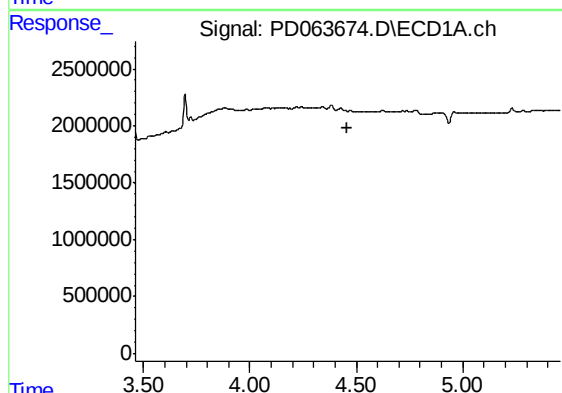
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



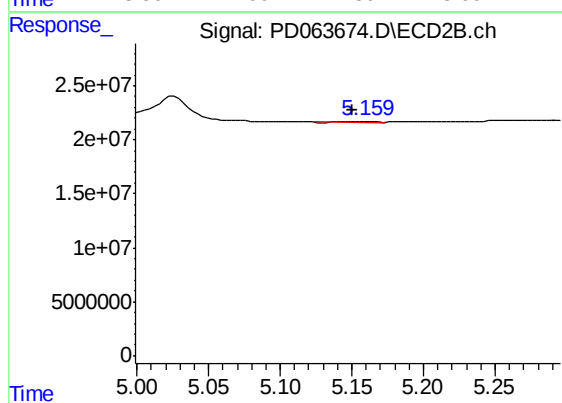
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 758060
Conc: 0.04 ng/ml



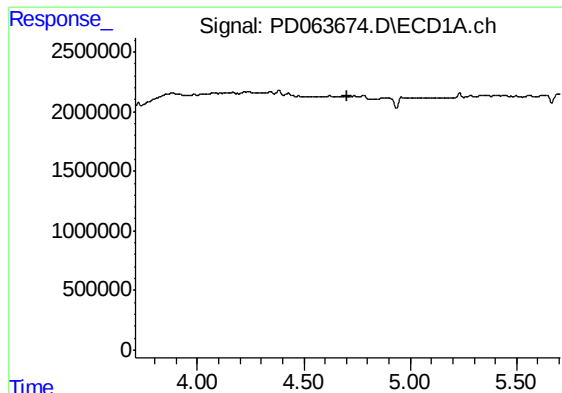
#4 Heptachlor

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



#4 Heptachlor

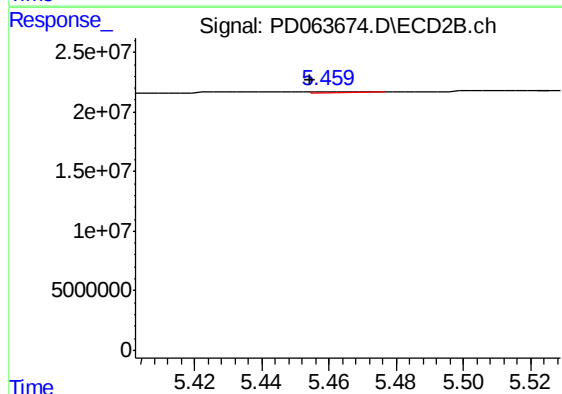
R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 707584
Conc: 0.04 ng/ml



#5 Aldrin

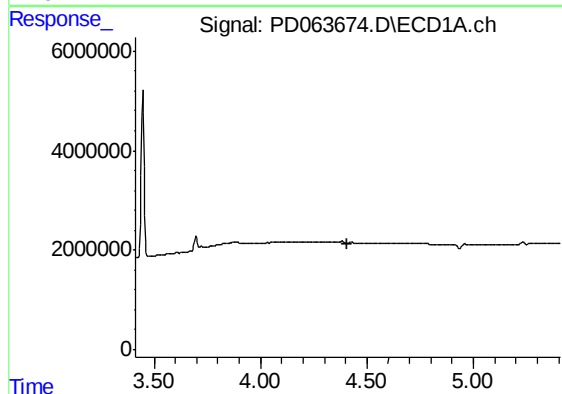
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



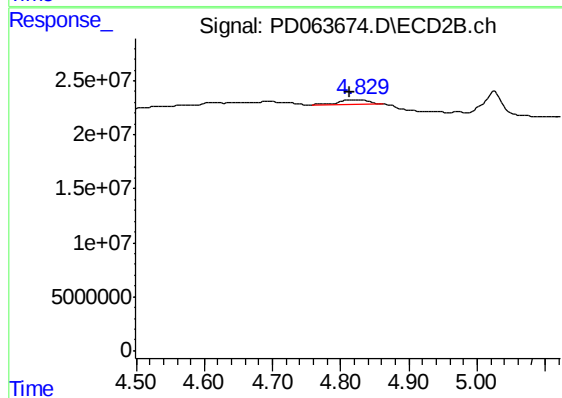
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 420001
Conc: 0.02 ng/ml



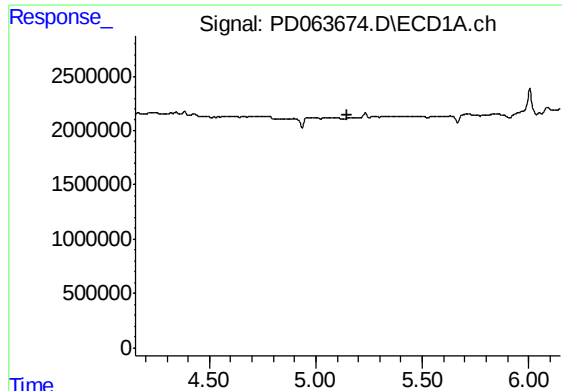
#6 beta-BHC

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



#6 beta-BHC

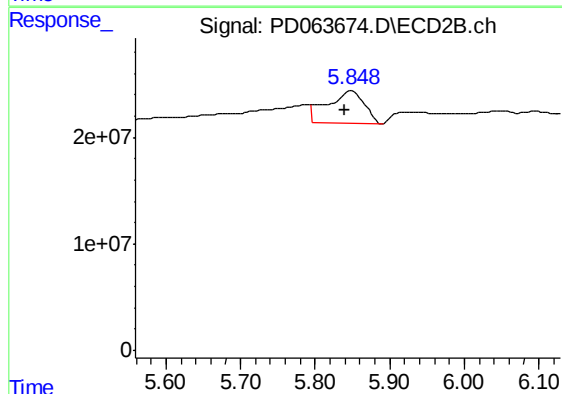
R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: 12094095
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

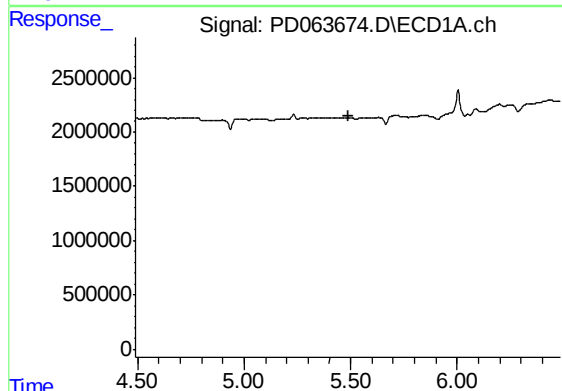
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



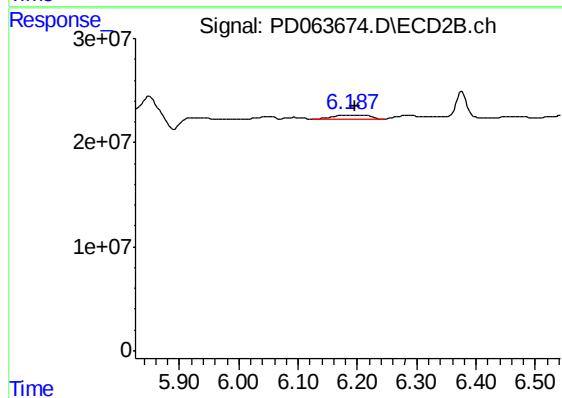
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 107154054
Conc: 5.86 ng/ml



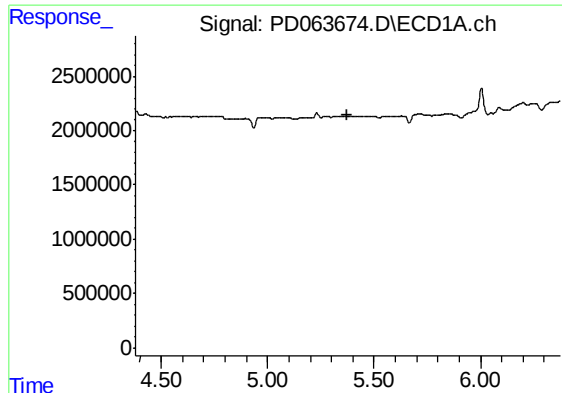
#9 Endosulfan I

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



#9 Endosulfan I

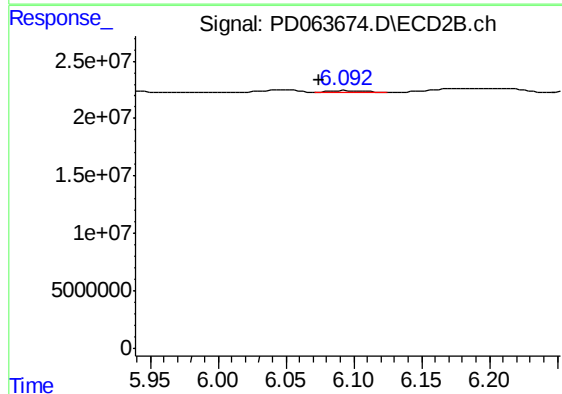
R.T.: 6.190 min
Delta R.T.: -0.007 min
Response: 15460650
Conc: 0.91 ng/ml



#10 gamma-Chlordane

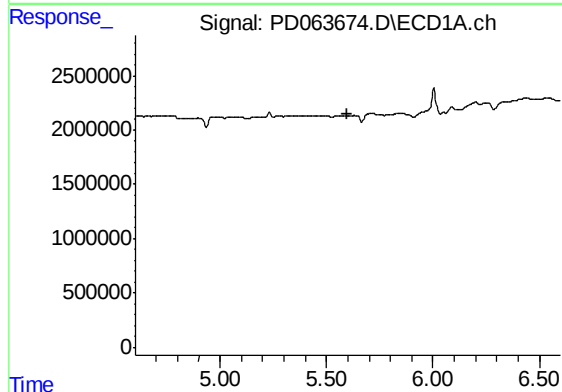
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



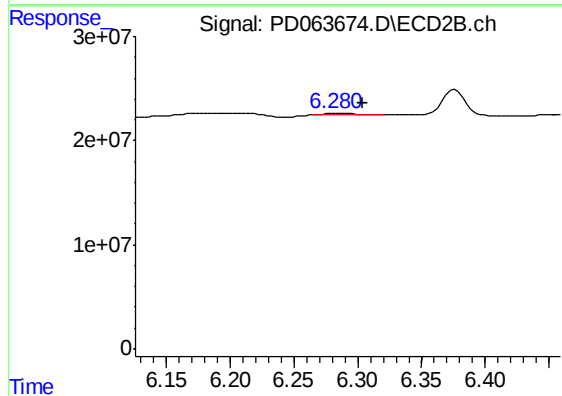
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.020 min
Response: 3457913
Conc: 0.19 ng/ml



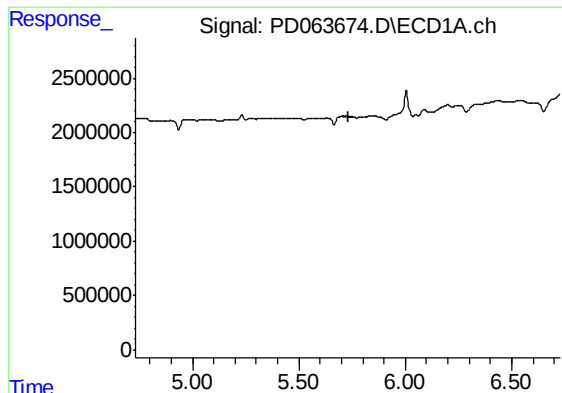
#12 4,4'-DDE

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



#12 4,4'-DDE

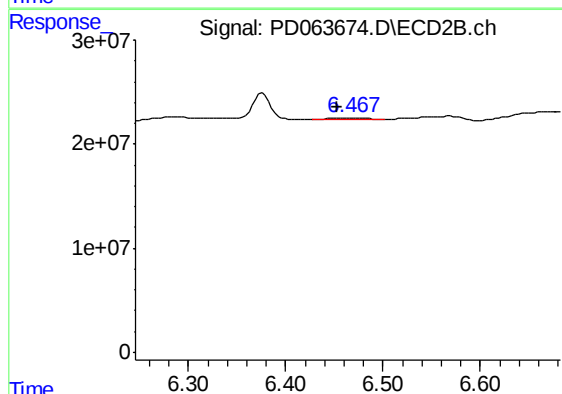
R.T.: 6.282 min
Delta R.T.: -0.022 min
Response: 2135334
Conc: 0.12 ng/ml



#13 Dieldrin

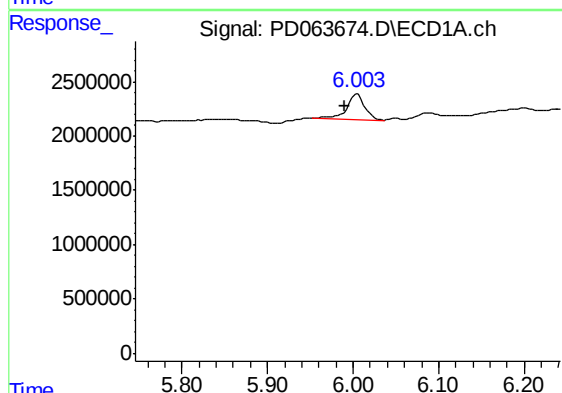
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



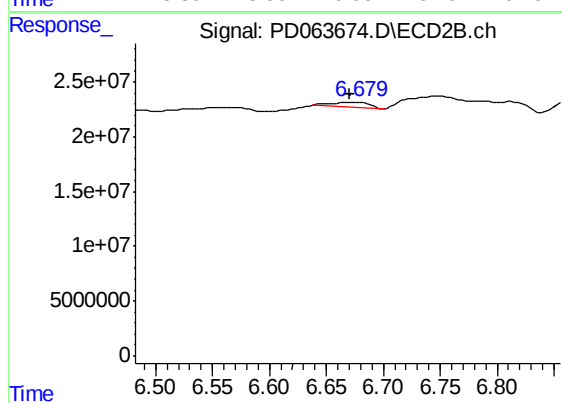
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.015 min
Response: 3967253
Conc: 0.22 ng/ml



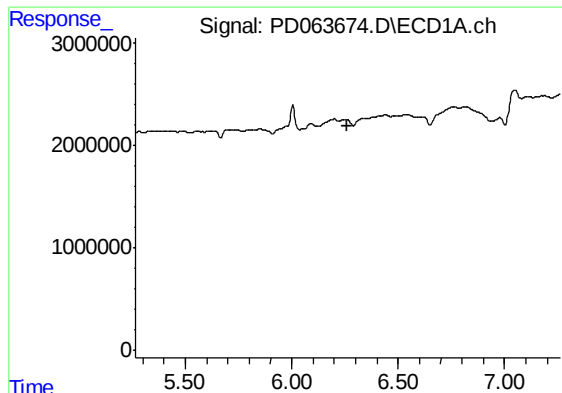
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.015 min
Response: 3428136
Conc: 2.16 ng/ml



#14 Endrin

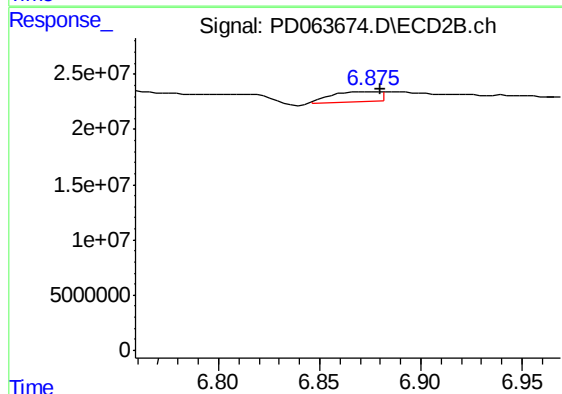
R.T.: 6.677 min
Delta R.T.: 0.007 min
Response: 11368235
Conc: 0.74 ng/ml



#15 Endosulfan II

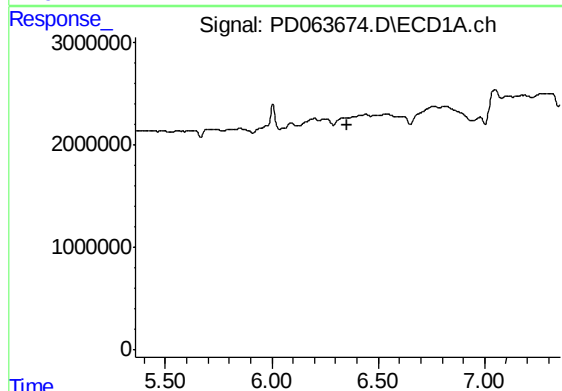
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



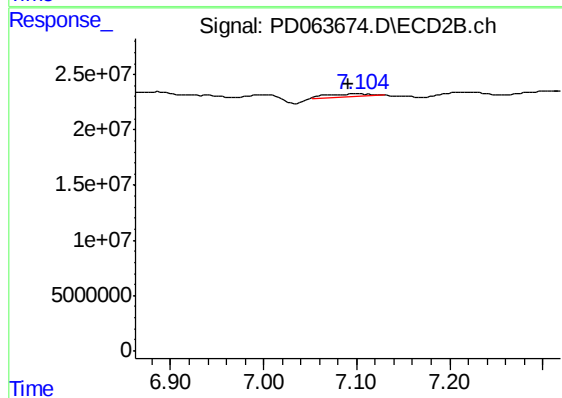
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 14743753
Conc: 1.00 ng/ml



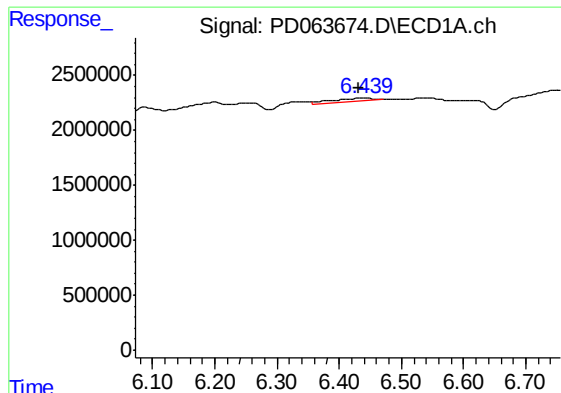
#17 4,4'-DDT

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



#17 4,4'-DDT

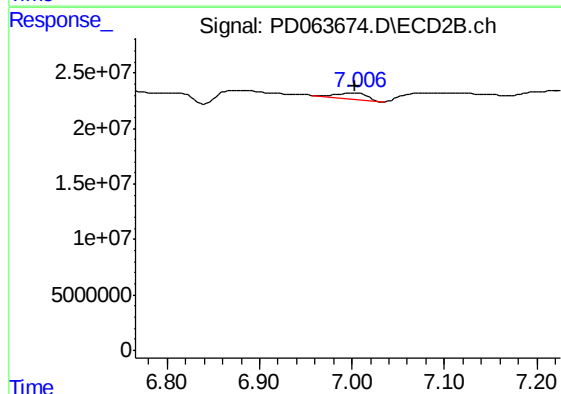
R.T.: 7.101 min
Delta R.T.: 0.009 min
Response: 7959652
Conc: 0.53 ng/ml



#18 Endrin aldehyde

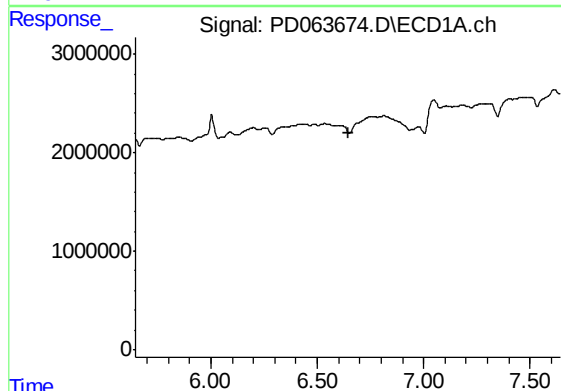
R.T.: 6.441 min
Delta R.T.: 0.009 min
Response: 1358067
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BL



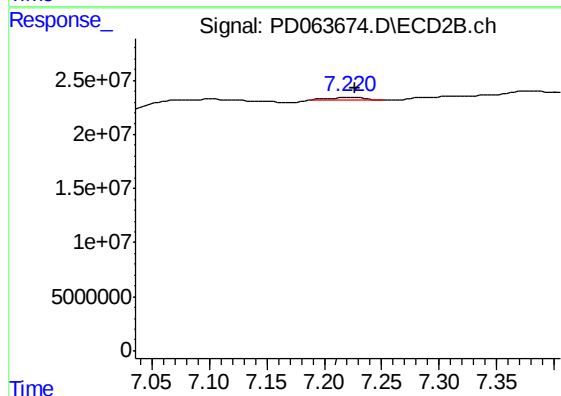
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 12471152
Conc: 1.03 ng/ml



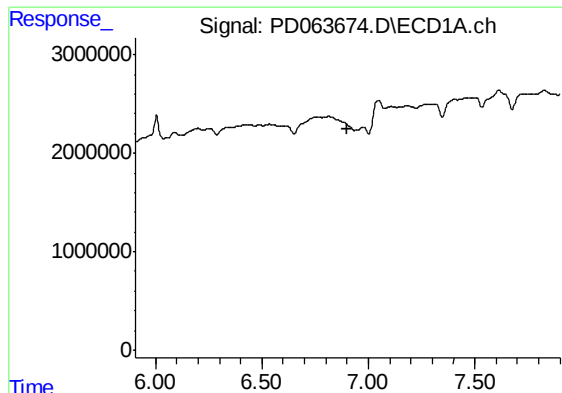
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

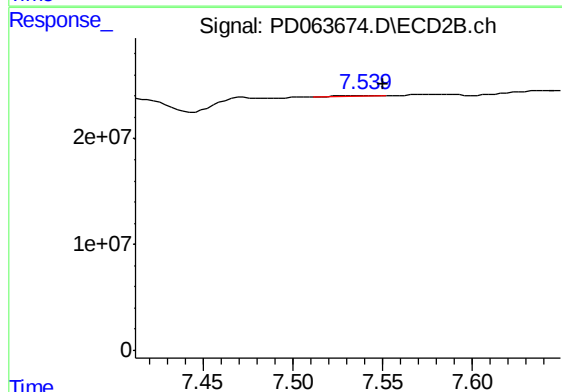
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 5517857
Conc: 0.36 ng/ml



#20 Methoxychlor

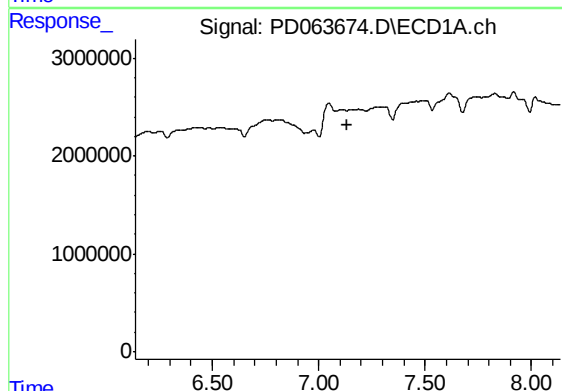
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



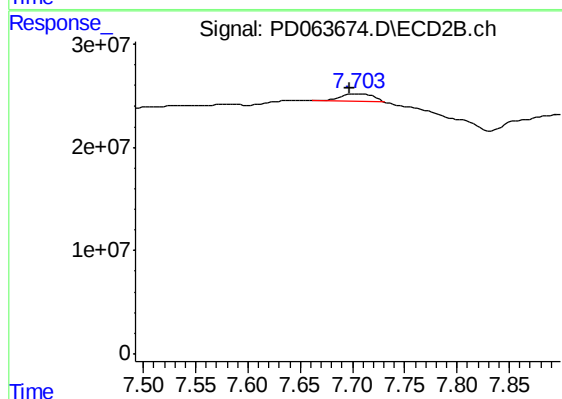
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 626630
Conc: 0.08 ng/ml



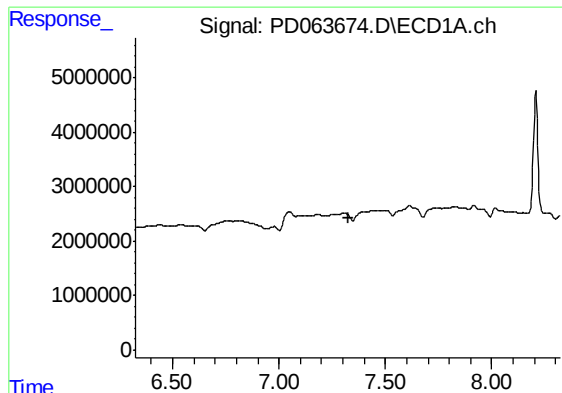
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

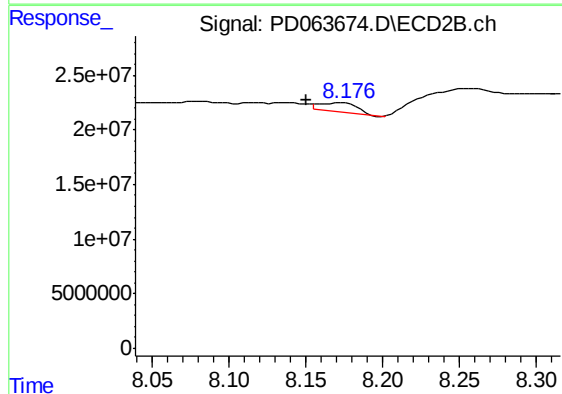
R.T.: 7.704 min
Delta R.T.: 0.008 min
Response: 14255818
Conc: 0.97 ng/ml



#22 Mirex

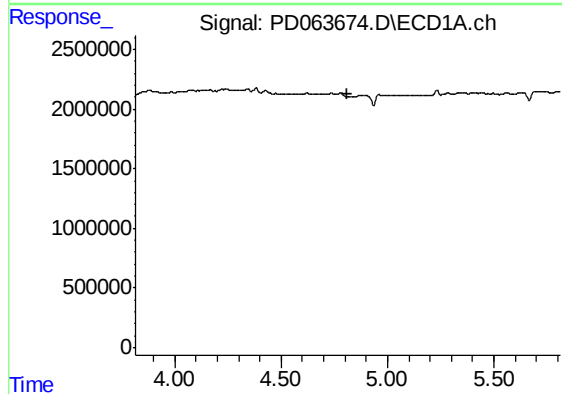
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



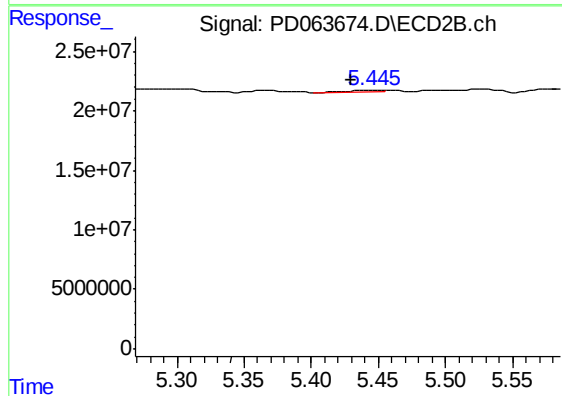
#22 Mirex

R.T.: 8.173 min
Delta R.T.: 0.023 min
Response: 12819210
Conc: 1.28 ng/ml



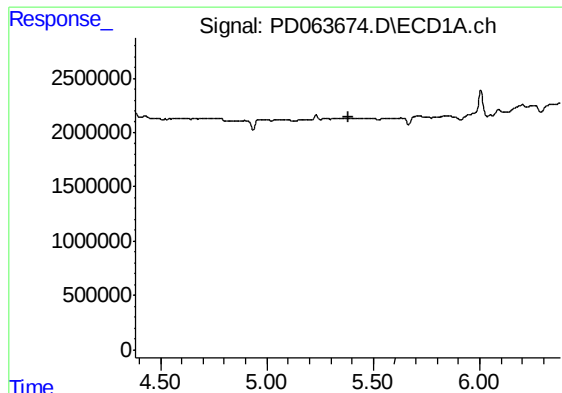
#24 Chlordane-2

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



#24 Chlordane-2

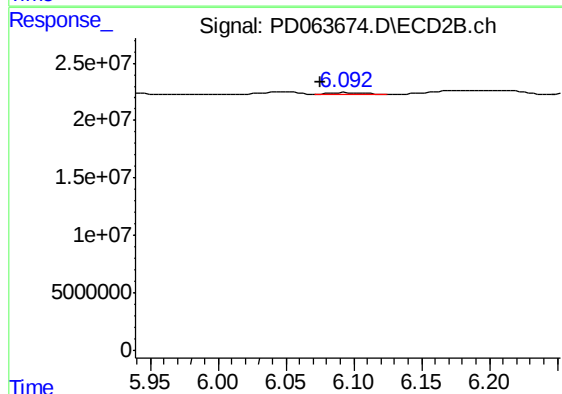
R.T.: 5.446 min
Delta R.T.: 0.016 min
Response: 1562265
Conc: 2.79 ng/ml



#25 Chlordane-3

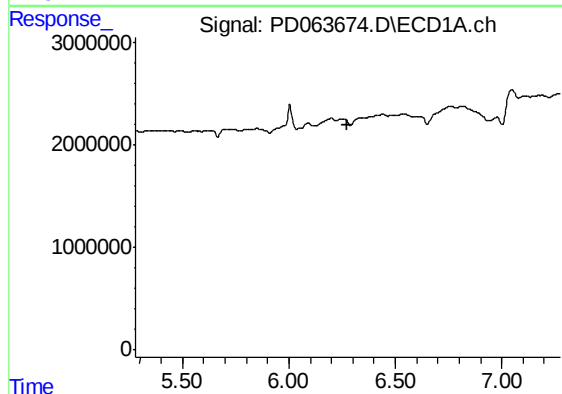
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136945BL



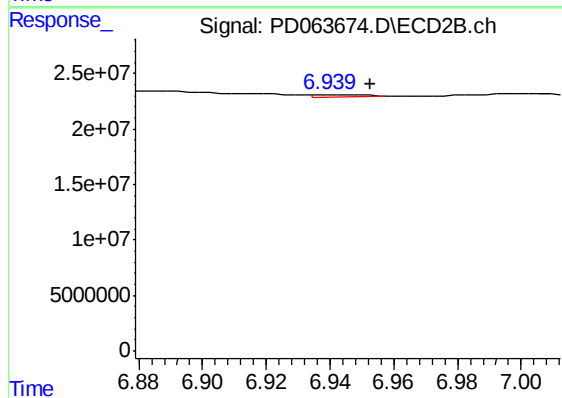
#25 Chlordane-3

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 3457913
Conc: 1.40 ng/ml



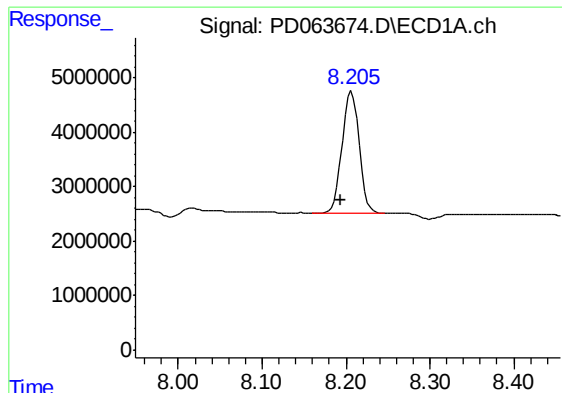
#27 Chlordane-5

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



#27 Chlordane-5

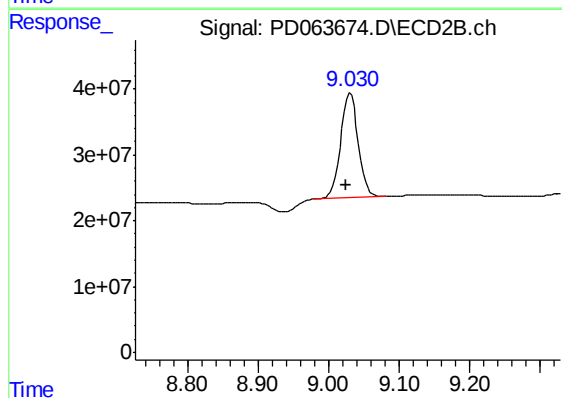
R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 2508560
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.013 min
Response: 31536460
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136945BL



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 273064457
Conc: 19.76 ng/ml