

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 19:10
 Operator : AR\AJ
 Sample : PB136394BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136394BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:53:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.441	3.971	21724923	236.1E6	19.723	20.375
28)	SA Decachlor...	8.196	9.026	24086776	219.7E6	19.139	21.535
Target Compounds							
4)	MA Heptachlor	0.000	5.156	0	1496874	N.D.	0.090 #
5)	MB Aldrin	0.000	5.460	0	1175421	N.D.	0.070 #
7)	B delta-BHC	0.000	5.006f	0	36558186	N.D.	2.617 #
8)	B Heptachlo...	0.000	5.852	0	7466576	N.D.	0.488 #
9)	A Endosulfan I	0.000	6.191	0	2561580	N.D.	0.180 #
11)	B alpha-Chl...	0.000	6.140	0	3322580	N.D.	0.224 #
12)	B 4,4'-DDE	0.000	6.287f	0	823980	N.D.	0.055 #
13)	MA Dieldrin	0.000	6.442	0	1004016	N.D.	0.066 #
14)	MA Endrin	0.000	6.658	0	923968	N.D.	0.072 #
15)	B Endosulfa...	0.000	6.880	0	5583398	N.D.	0.466 #
17)	MA 4,4'-DDT	0.000	7.096	0	1348064	N.D.	0.120 #
19)	B Endosulfa...	0.000	7.220	0	446368	N.D.	0.036 #
20)	A Methoxychlor	0.000	7.535f	0	939221	N.D.	0.164 #
21)	B Endrin ke...	0.000	7.689	0	43270	N.D.	0.004 #
22)	Mirex	0.000	8.157	0	6765948	N.D.	0.890 #
23)	Chlordane-1	4.338f	0.000	5408	0	0.148	N.D. #
24)	Chlordane-2	0.000	5.416	0	161083	N.D.	0.330 #
26)	Chlordane-4	0.000	6.140	0	3322580	N.D.	1.412 #

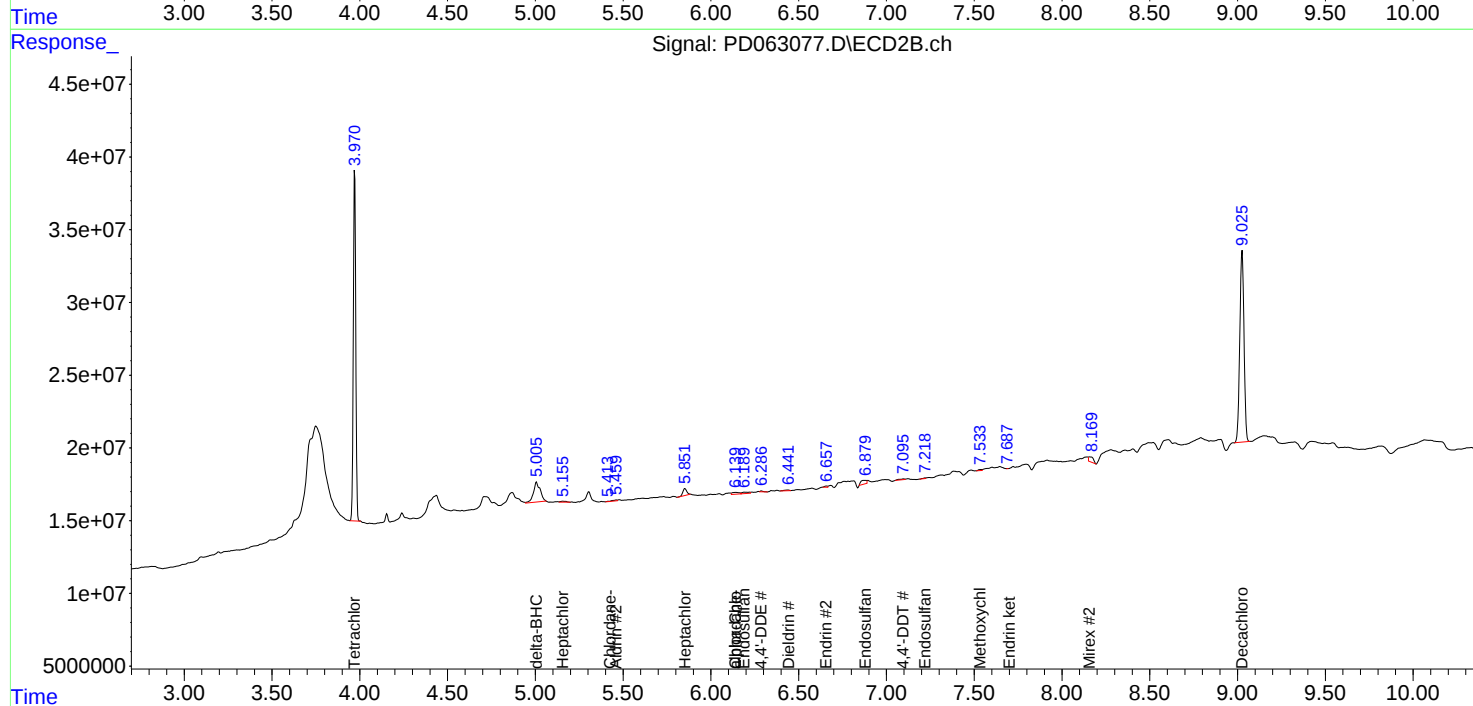
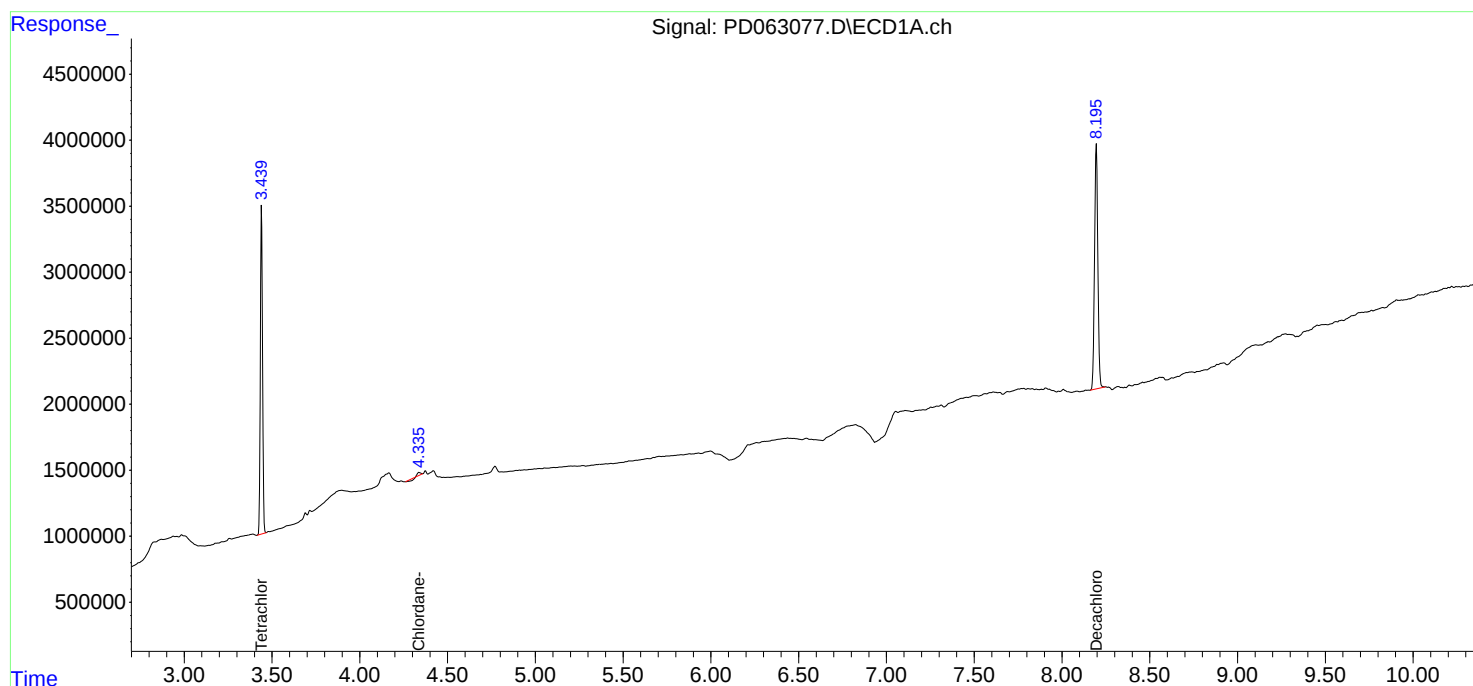
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

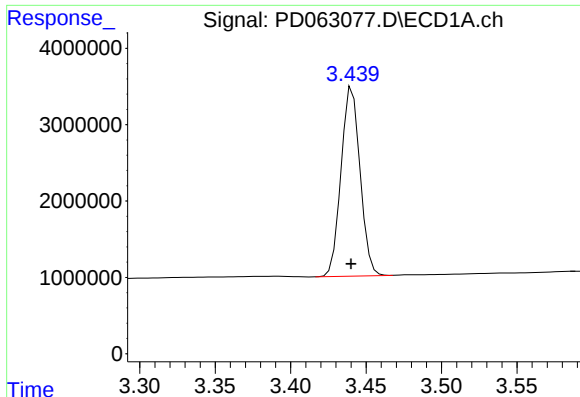
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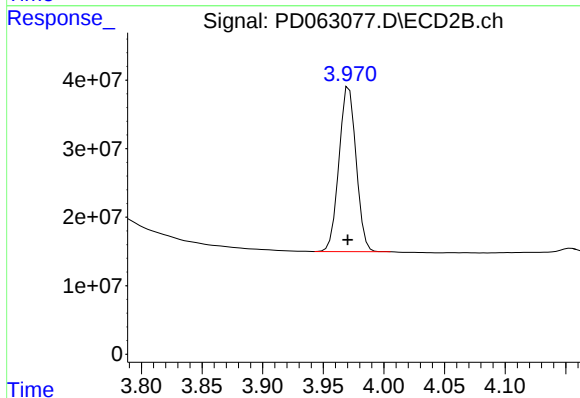




#1 Tetrachloro-m-xylene

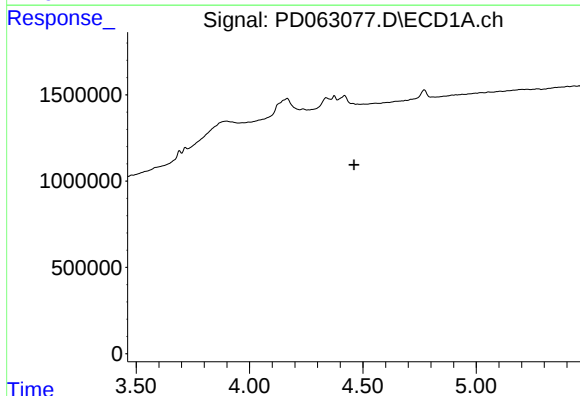
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21724923
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BL



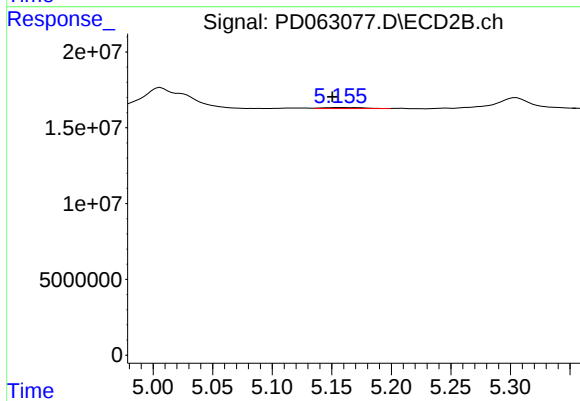
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 236106965
Conc: 20.37 ng/ml



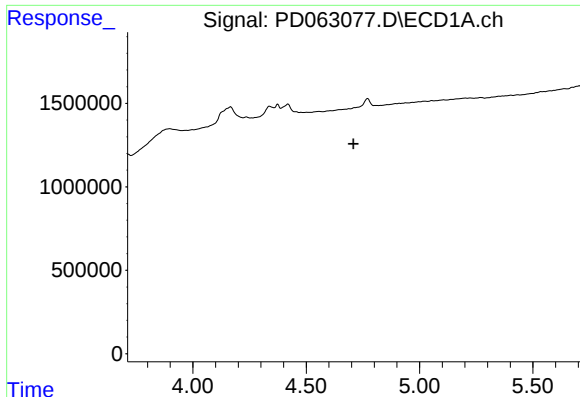
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#4 Heptachlor

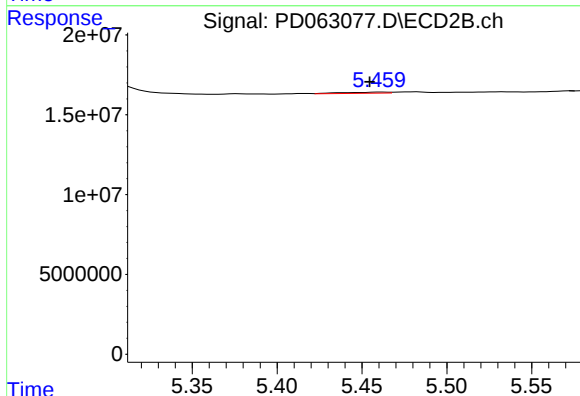
R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 1496874
Conc: 0.09 ng/ml



#5 Aldrin

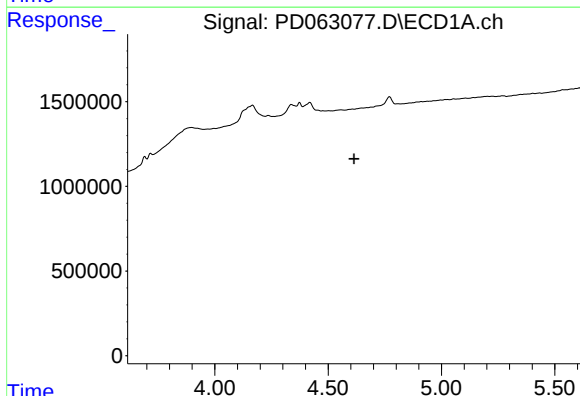
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



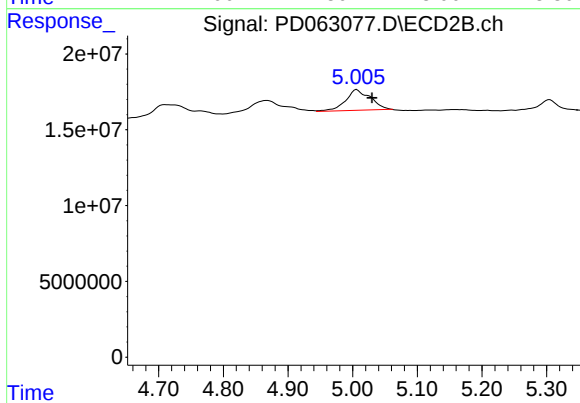
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 1175421
Conc: 0.07 ng/ml



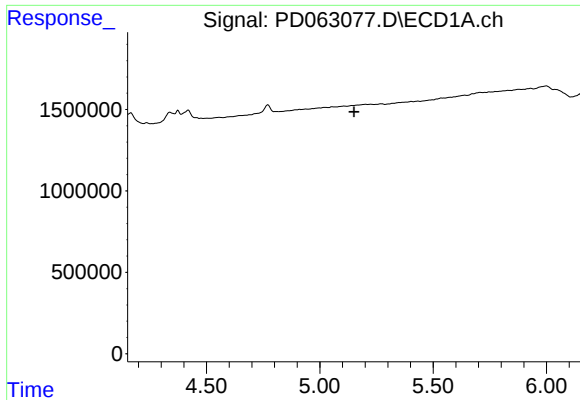
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

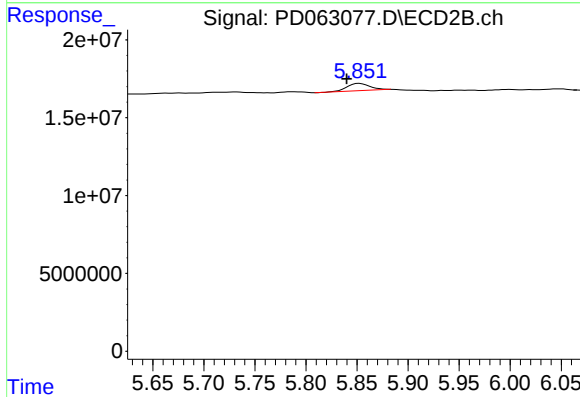
R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 36558186
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

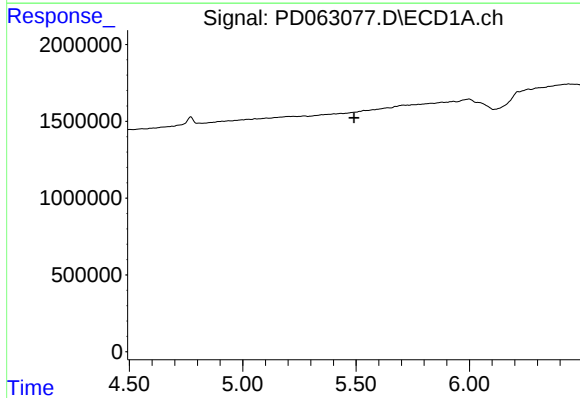
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



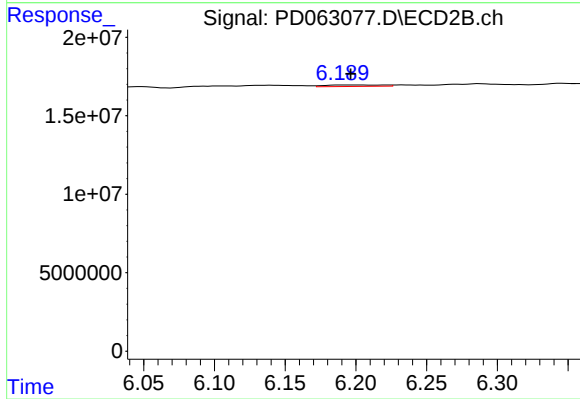
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.012 min
Response: 7466576
Conc: 0.49 ng/ml



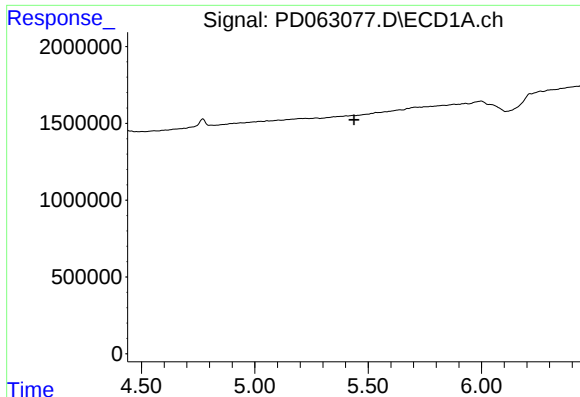
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

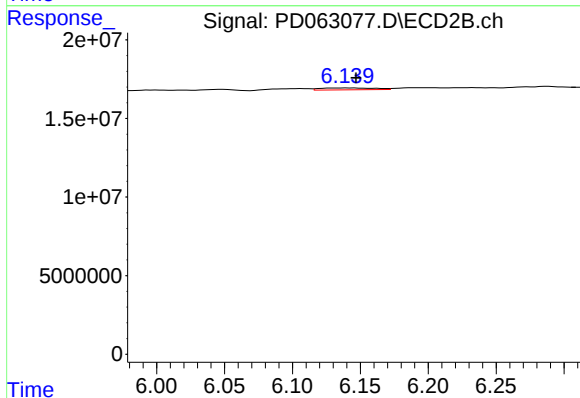
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 2561580
Conc: 0.18 ng/ml



#11 alpha-Chlordane

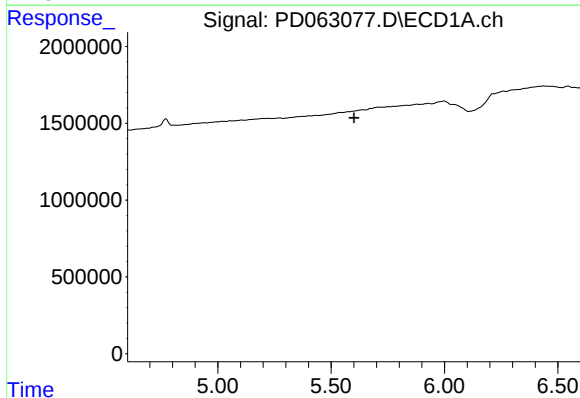
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



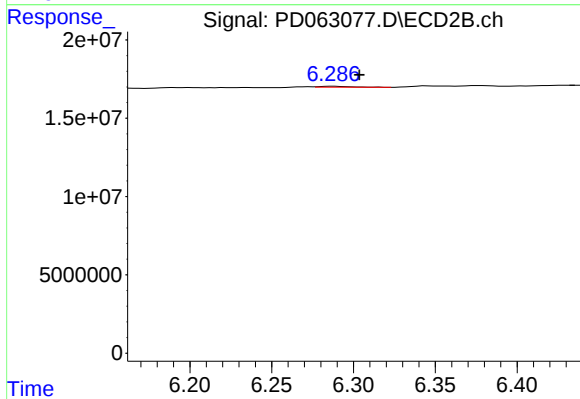
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 3322580
Conc: 0.22 ng/ml



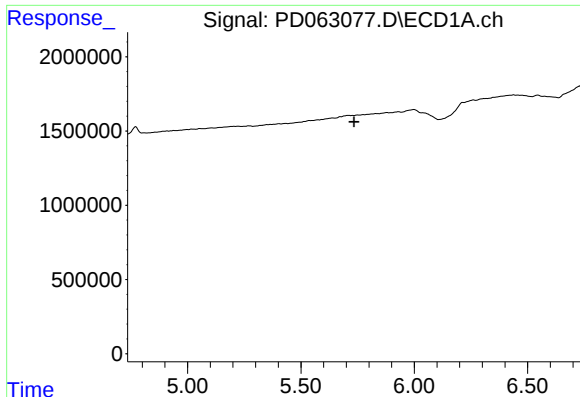
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

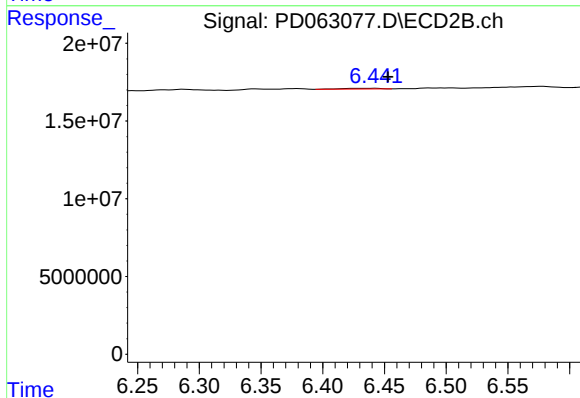
R.T.: 6.287 min
Delta R.T.: -0.016 min
Response: 823980
Conc: 0.05 ng/ml



#13 Dieldrin

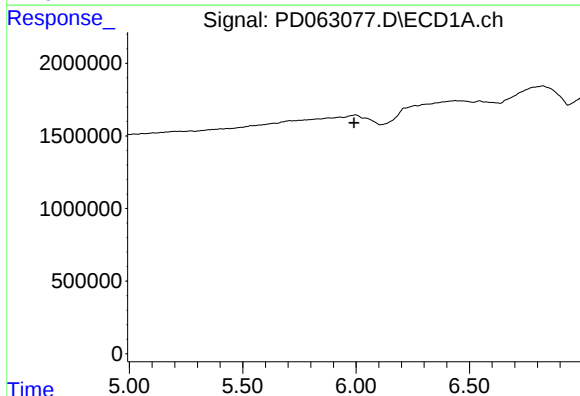
R.T.: 0.000 min
Exp R.T.: 5.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



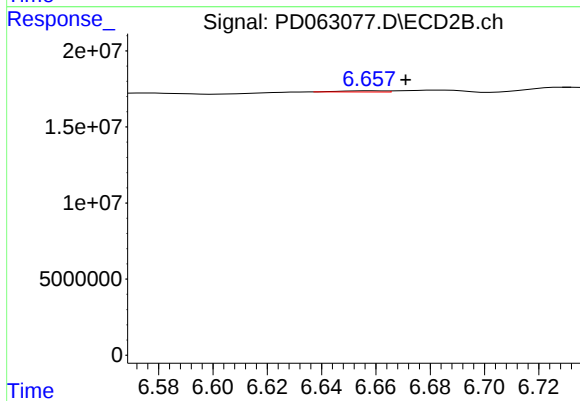
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 1004016
Conc: 0.07 ng/ml



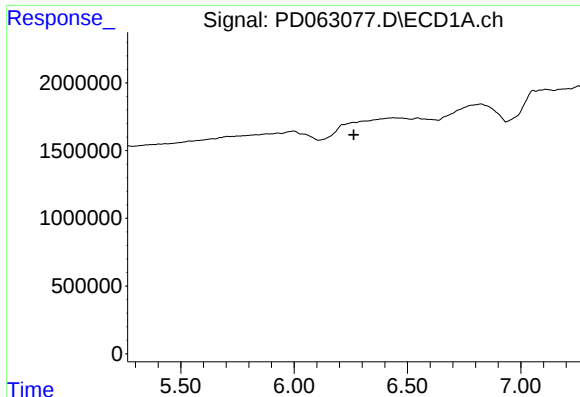
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

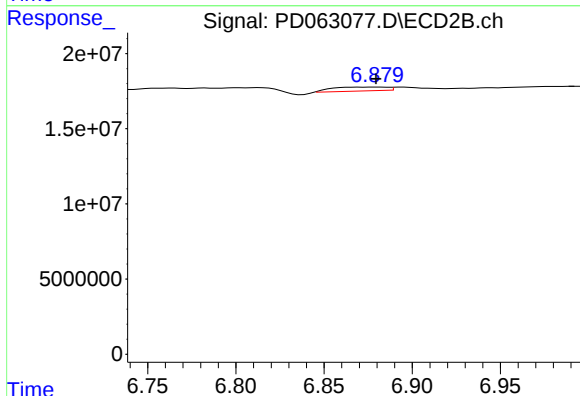
R.T.: 6.658 min
Delta R.T.: -0.013 min
Response: 923968
Conc: 0.07 ng/ml



#15 Endosulfan II

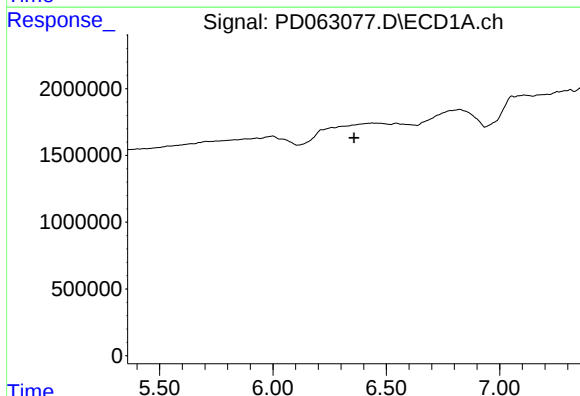
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



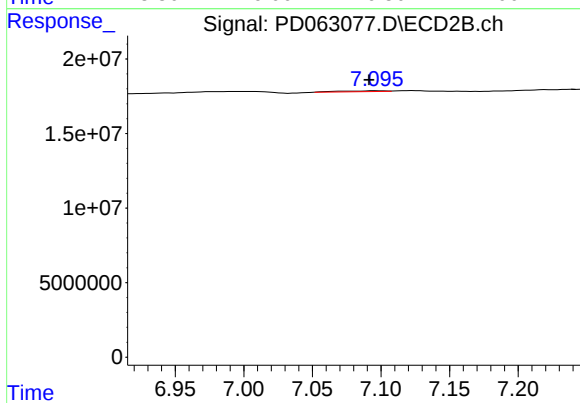
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 5583398
Conc: 0.47 ng/ml



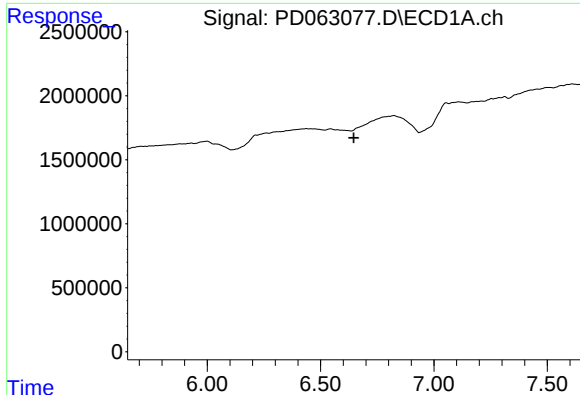
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

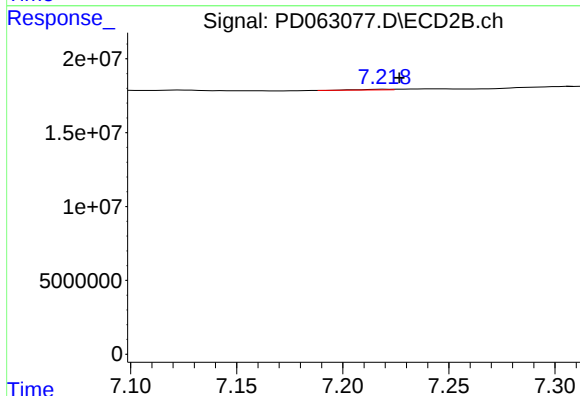
R.T.: 7.096 min
Delta R.T.: 0.005 min
Response: 1348064
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

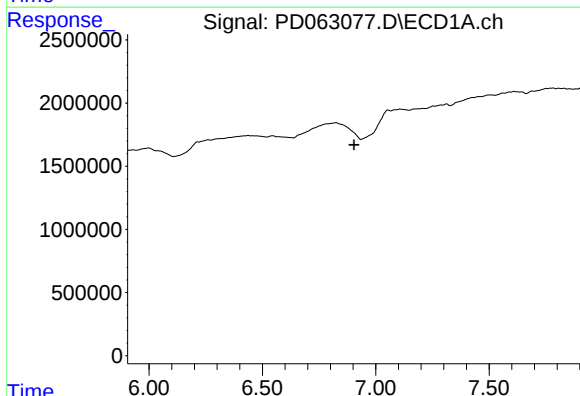
R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



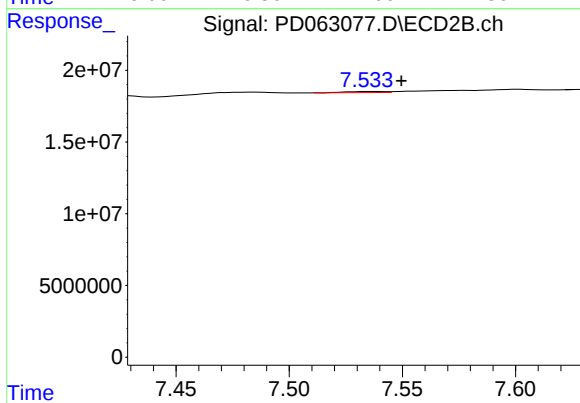
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: -0.007 min
Response: 446368
Conc: 0.04 ng/ml



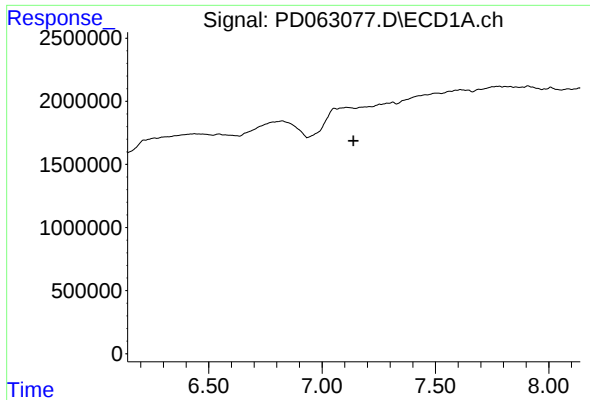
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.905 min
Response: 0
Conc: N.D.



#20 Methoxychlor

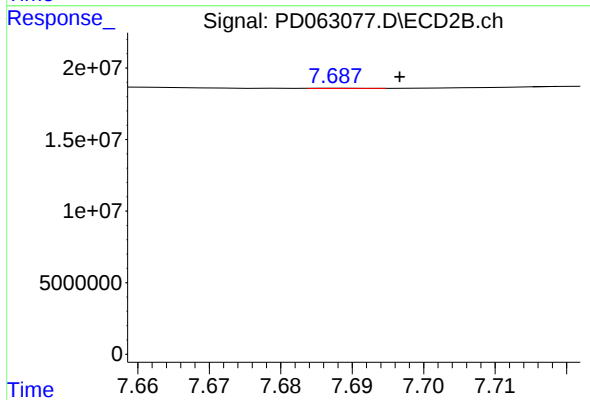
R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 939221
Conc: 0.16 ng/ml



#21 Endrin ketone

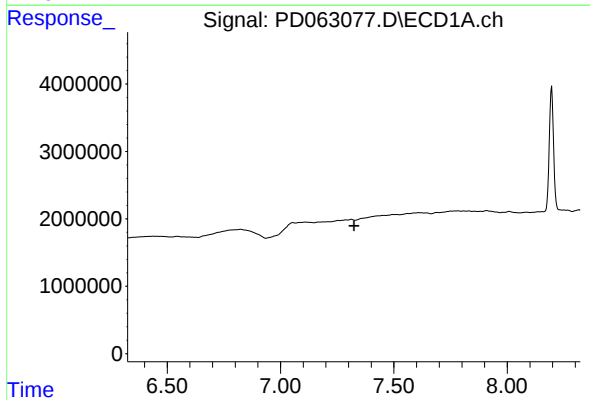
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



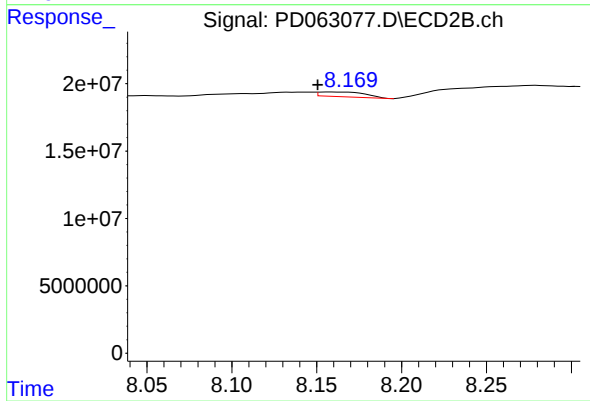
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: -0.008 min
Response: 43270
Conc: 0.00 ng/ml



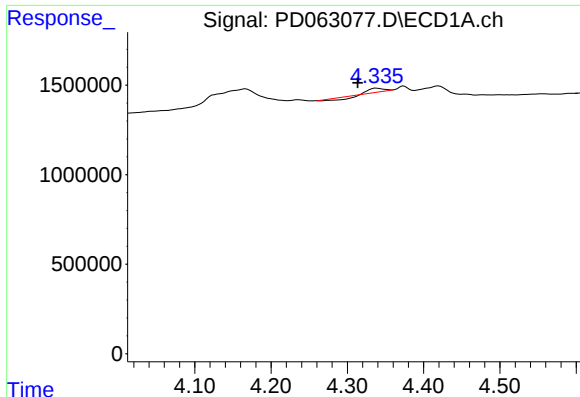
#22 Mirex

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



#22 Mirex

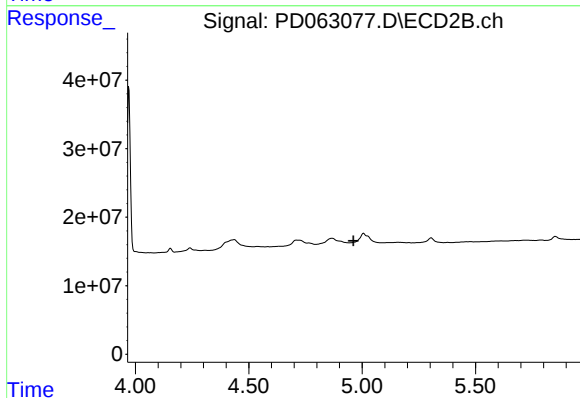
R.T.: 8.157 min
Delta R.T.: 0.006 min
Response: 6765948
Conc: 0.89 ng/ml



#23 Chlordane-1

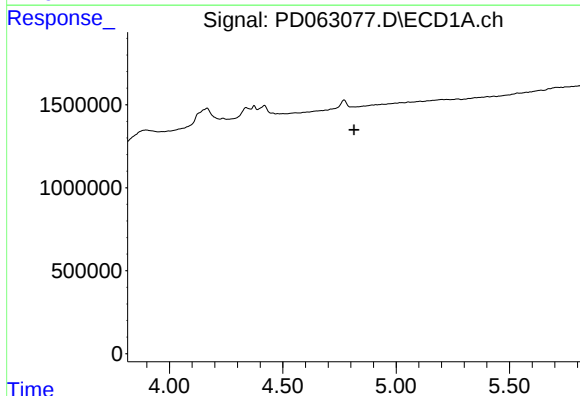
R.T.: 4.338 min
Delta R.T.: 0.024 min
Response: 5408
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136394BL



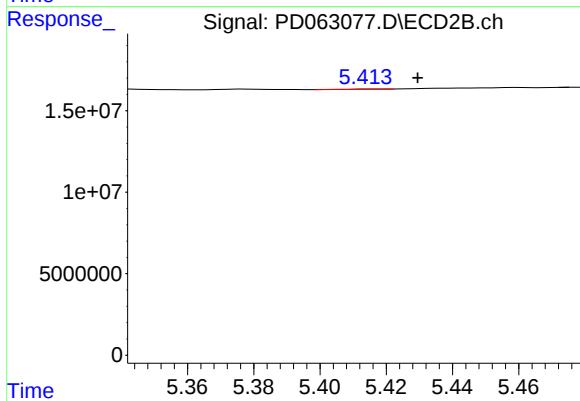
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



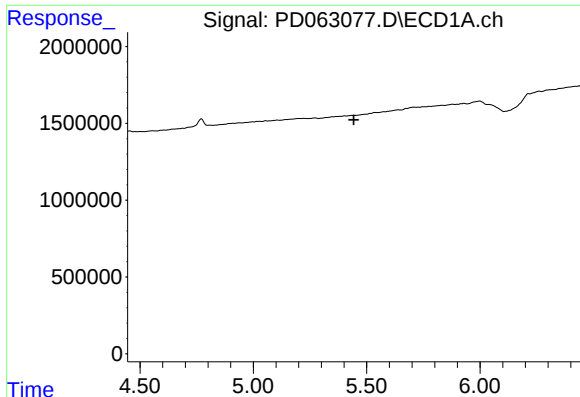
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

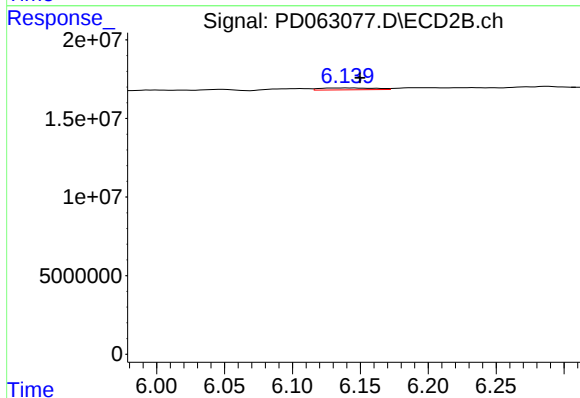
R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 161083
Conc: 0.33 ng/ml



#26 Chlordane-4

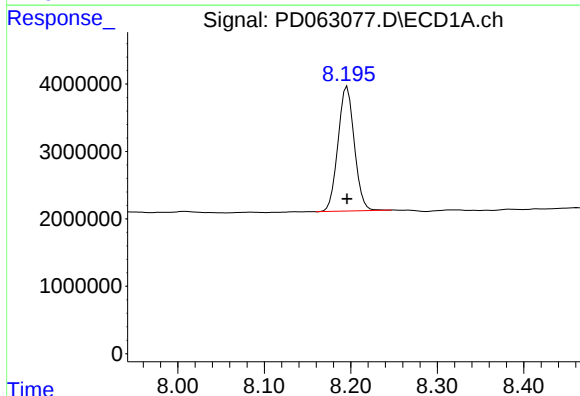
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB136394BL



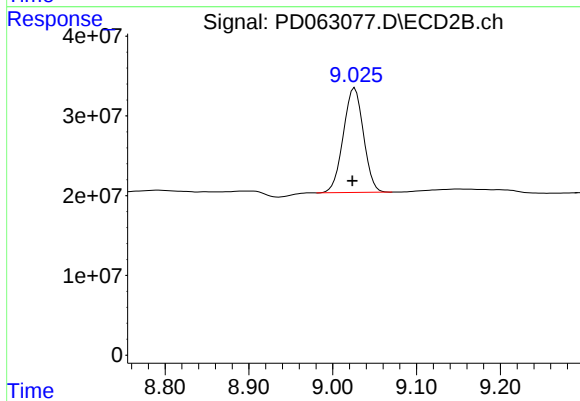
#26 Chlordane-4

R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 3322580
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 24086776
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 219696590
Conc: 21.53 ng/ml