

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 15:37
 Operator : AR\AJ
 Sample : M2601-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-236

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:47:21 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...	3.441	3.971	11013090	87396016	7.959	6.523
28)	SA Decachlor...	8.196	9.026	22082175	207.8E6	14.041	15.041
Target Compounds							
4)	MA Heptachlor	0.000	5.156	0	234170	N.D.	0.012 #
5)	MB Aldrin	0.000	5.445	0	3572353	N.D.	0.184 #
6)	B beta-BHC	0.000	4.810	0	1243849	N.D.	0.158 #
8)	B Heptachlo...	0.000	5.853	0	6684718	N.D.	0.366 #
9)	A Endosulfan I	0.000	6.207	0	2972767	N.D.	0.174 #
10)	B gamma-Chl...	0.000	6.069	0	3894538	N.D.	0.210 #
11)	B alpha-Chl...	0.000	6.151	0	5046390	N.D.	0.284 #
12)	B 4,4'-DDE	0.000	6.308	0	2331998	N.D.	0.128 #
14)	MA Endrin	0.000	6.686f	0	1071144	N.D.	0.070 #
16)	A 4,4'-DDD	0.000	6.801	0	633749	N.D.	0.043 #
17)	MA 4,4'-DDT	0.000	7.074f	0	763281	N.D.	0.051 #
18)	B Endrin al...	6.456f	7.020f	878843	1277742	0.739	0.105 #
22)	Mirex	0.000	8.177f	0	4712164	N.D.	0.471 #
23)	Chlordane-1	0.000	4.960	0	5825977	N.D.	10.072 #
24)	Chlordane-2	0.000	5.445f	0	3572353	N.D.	6.385 #
25)	Chlordane-3	0.000	6.069	0	3894538	N.D.	1.576 #
26)	Chlordane-4	0.000	6.151	0	5046390	N.D.	1.766 #
27)	Chlordane-5	0.000	6.974f	0	499083	N.D.	0.955 #

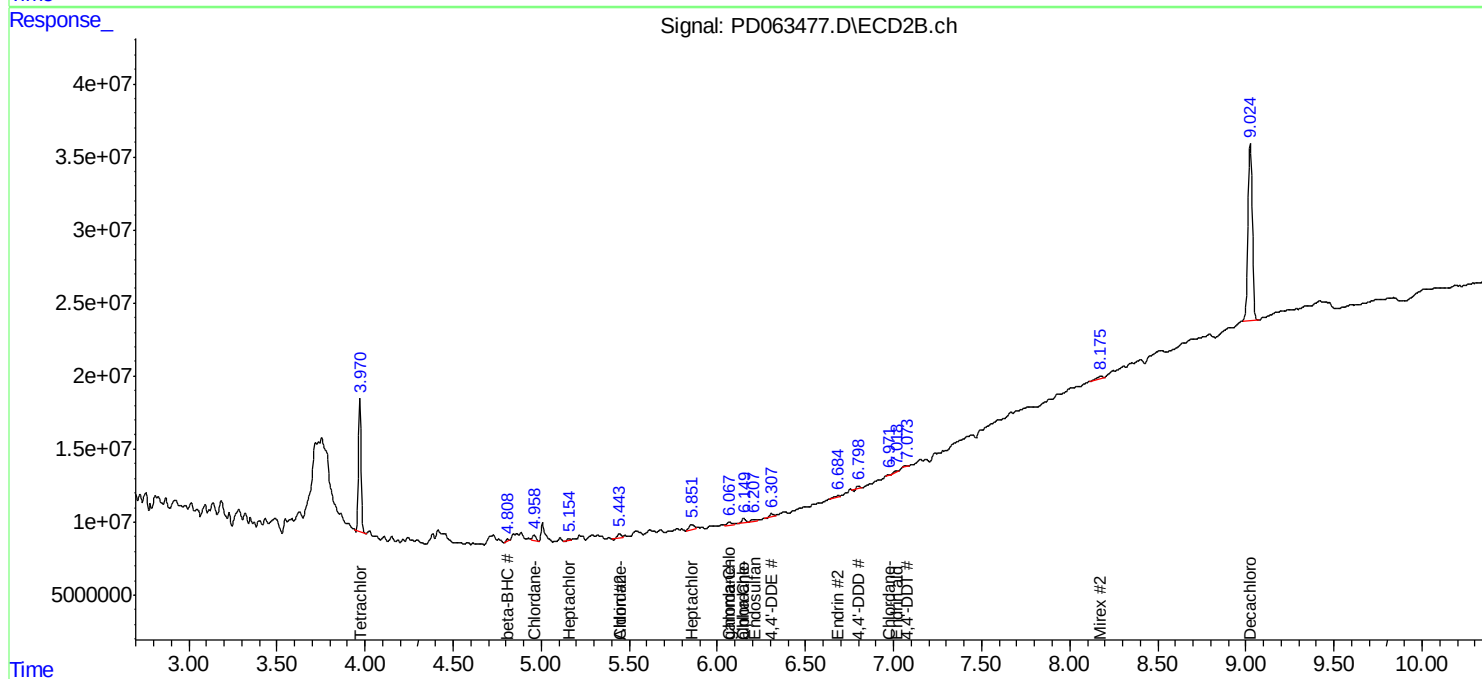
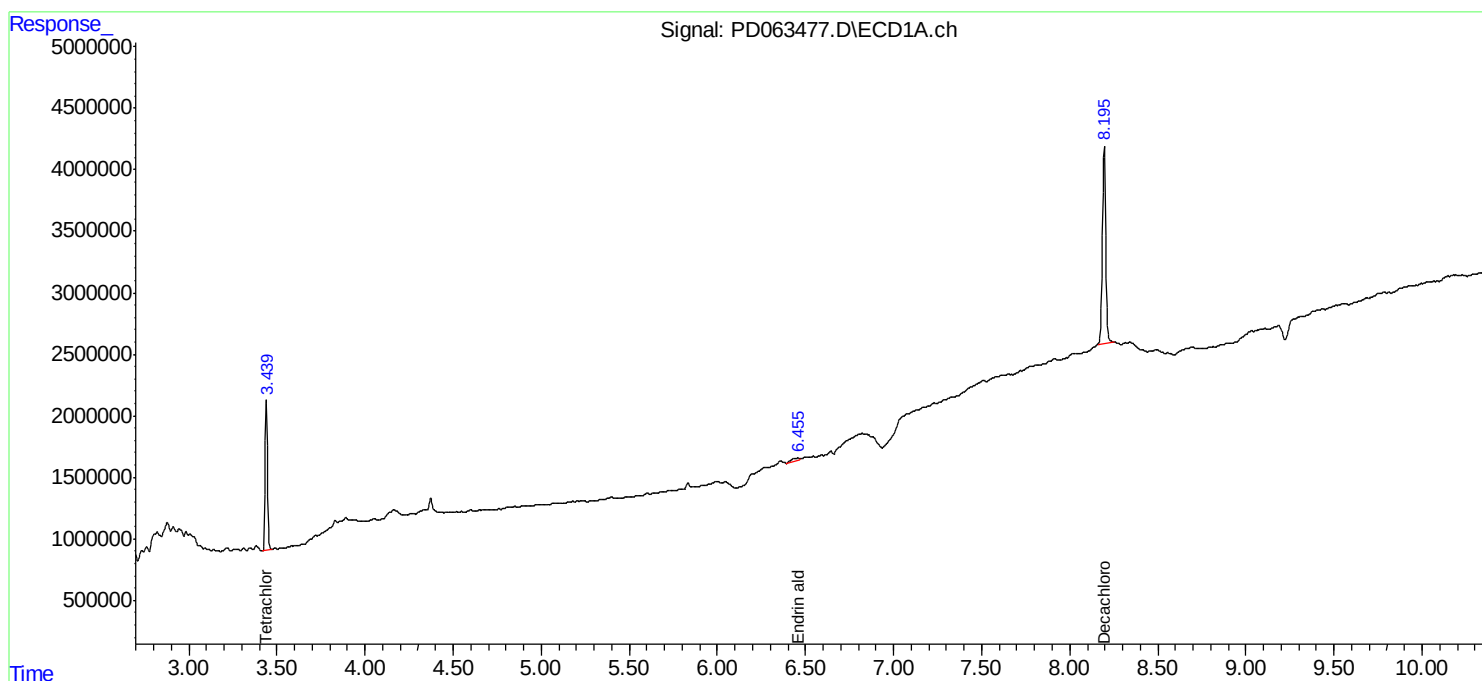
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

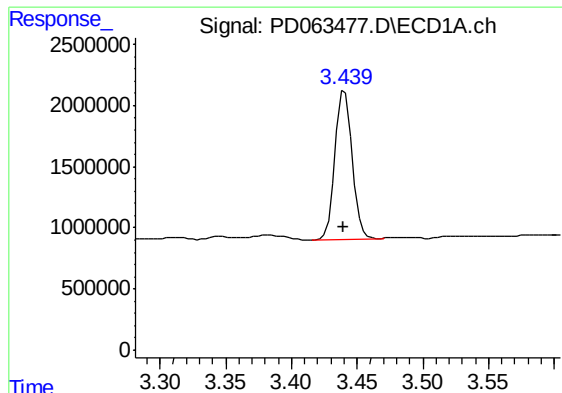
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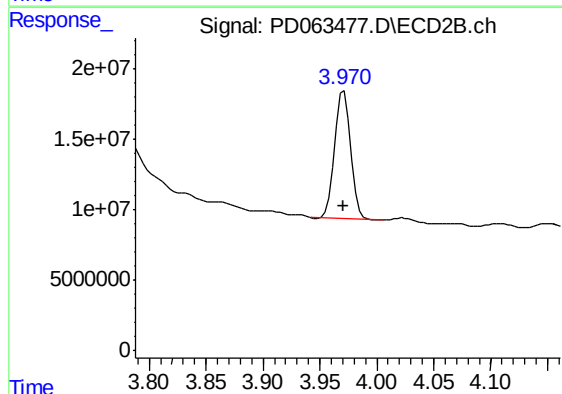




#1 Tetrachloro-m-xylene

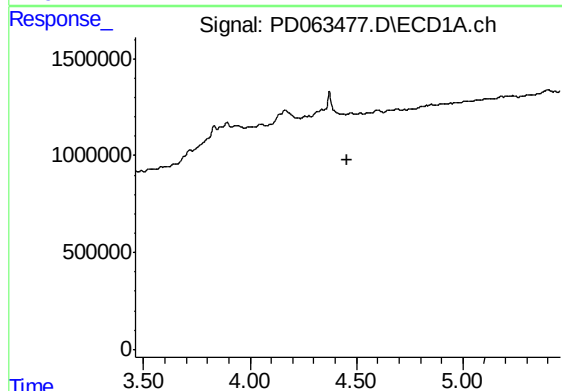
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 11013090
Conc: 7.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-236



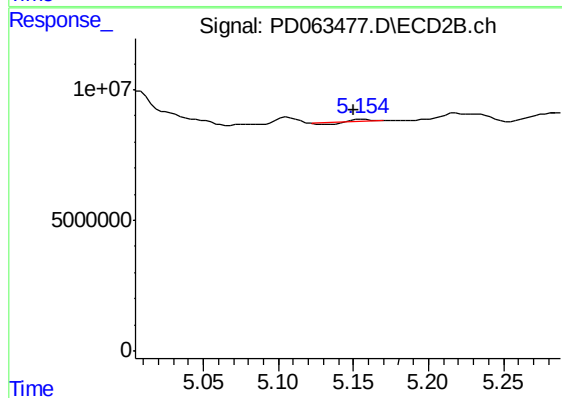
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 87396016
Conc: 6.52 ng/ml



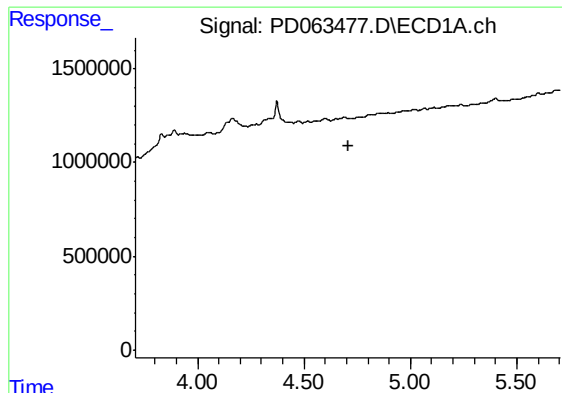
#4 Heptachlor

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



#4 Heptachlor

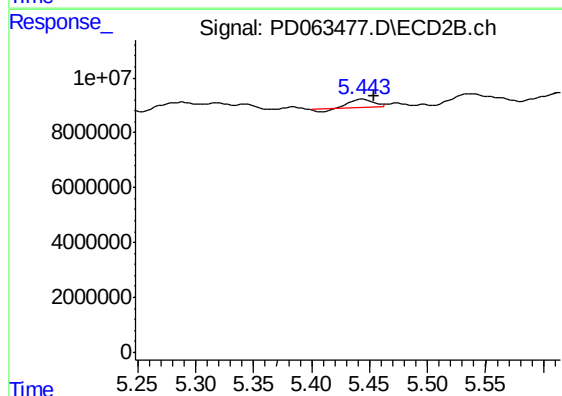
R.T.: 5.156 min
Delta R.T.: 0.005 min
Response: 234170
Conc: 0.01 ng/ml



#5 Aldrin

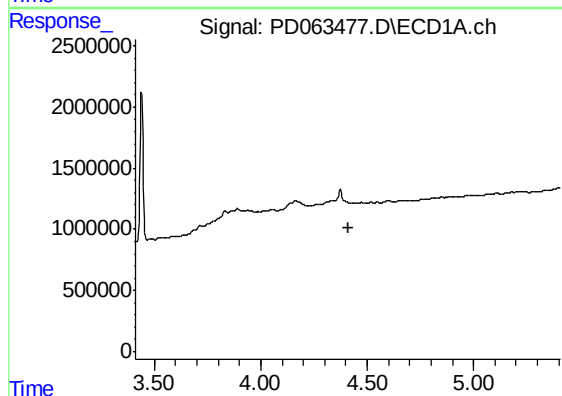
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



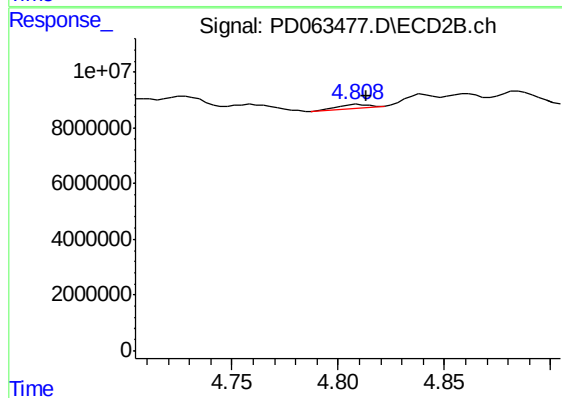
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.010 min
Response: 3572353
Conc: 0.18 ng/ml



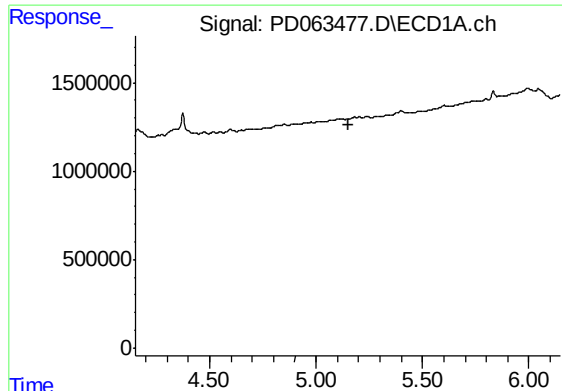
#6 beta-BHC

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



#6 beta-BHC

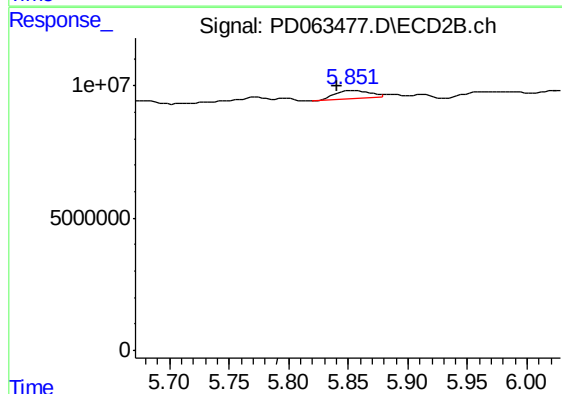
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 1243849
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

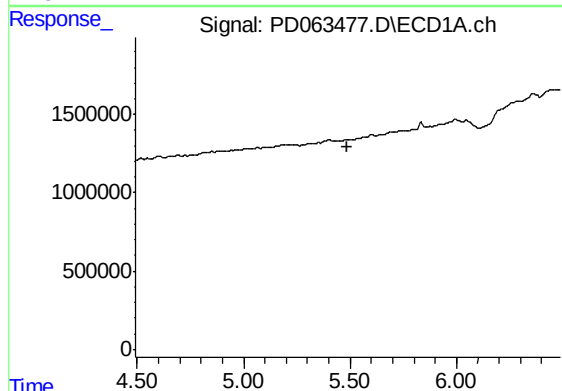
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



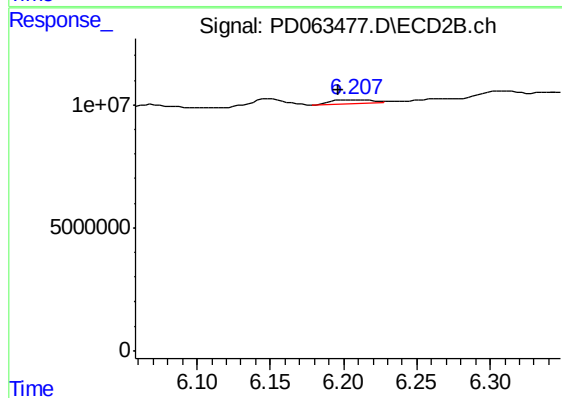
#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 6684718
Conc: 0.37 ng/ml



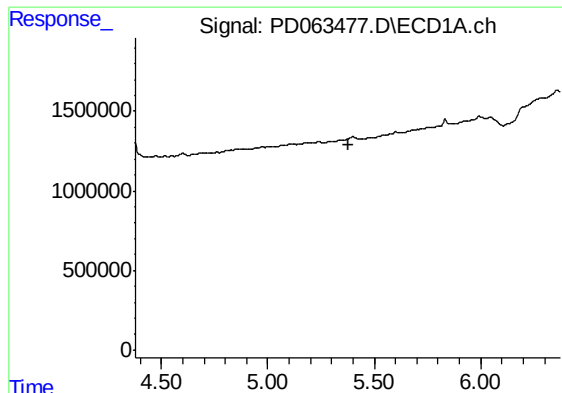
#9 Endosulfan I

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



#9 Endosulfan I

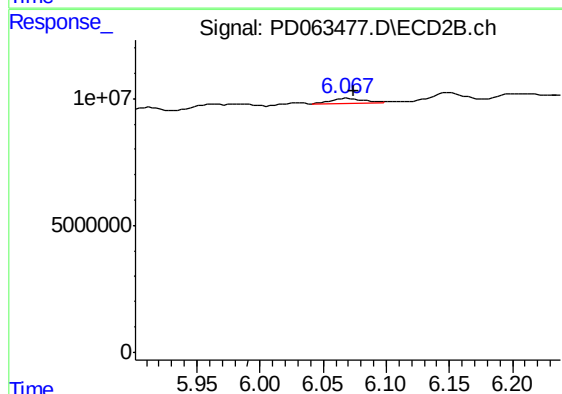
R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 2972767
Conc: 0.17 ng/ml



#10 gamma-Chlordane

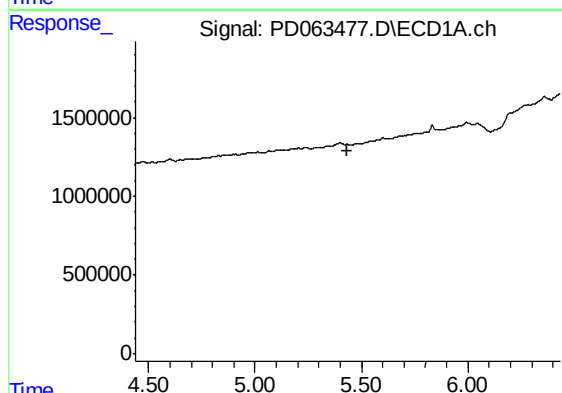
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



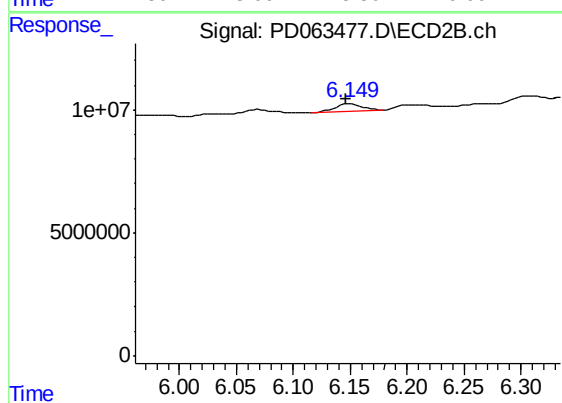
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 3894538
Conc: 0.21 ng/ml



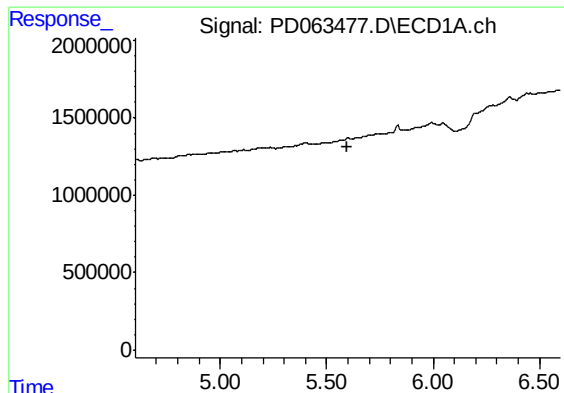
#11 alpha-Chlordane

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



#11 alpha-Chlordane

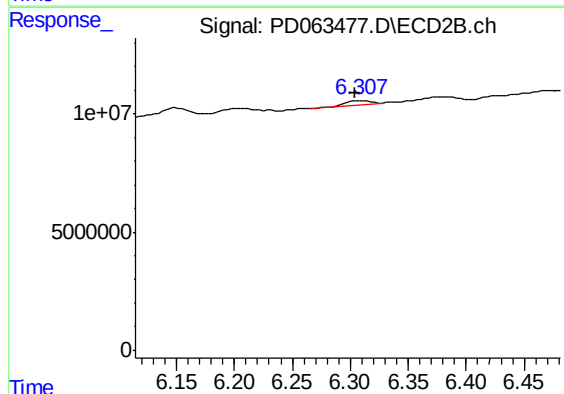
R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 5046390
Conc: 0.28 ng/ml



#12 4,4'-DDE

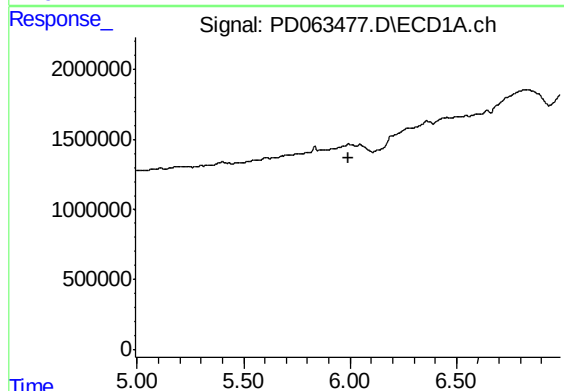
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



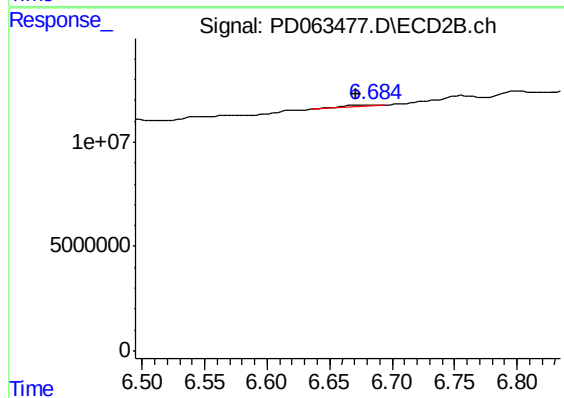
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 2331998
Conc: 0.13 ng/ml



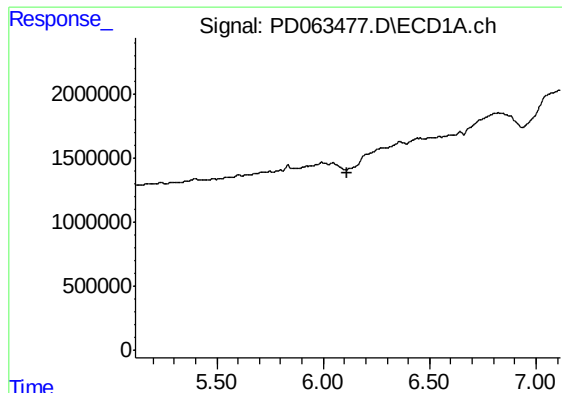
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.



#14 Endrin

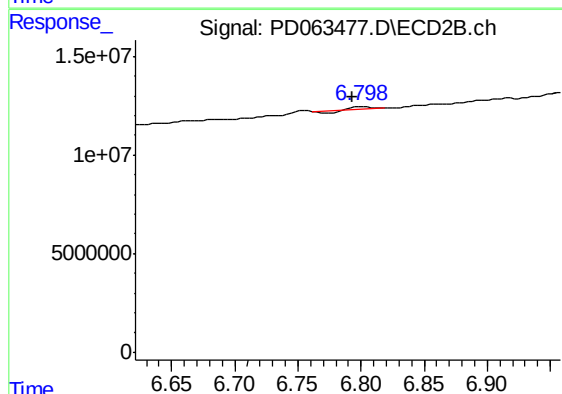
R.T.: 6.686 min
Delta R.T.: 0.015 min
Response: 1071144
Conc: 0.07 ng/ml



#16 4,4'-DDD

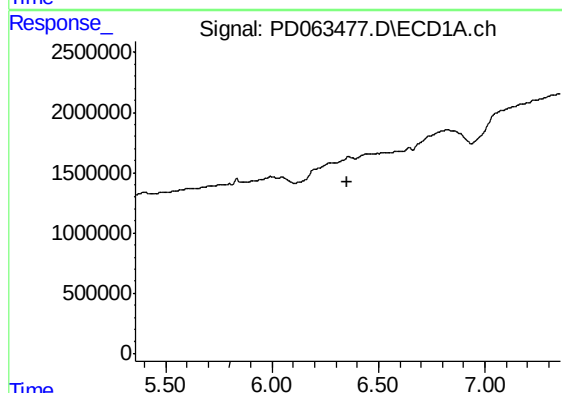
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



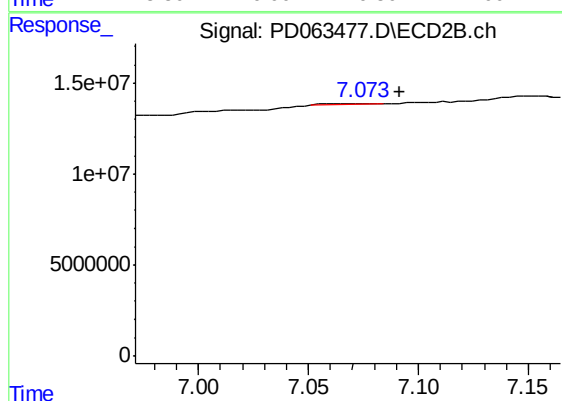
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.007 min
Response: 633749
Conc: 0.04 ng/ml



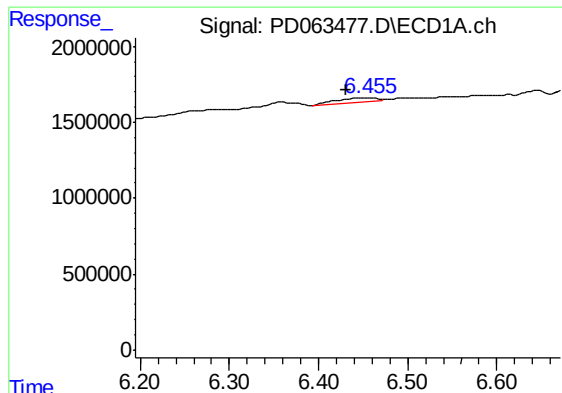
#17 4,4'-DDT

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



#17 4,4'-DDT

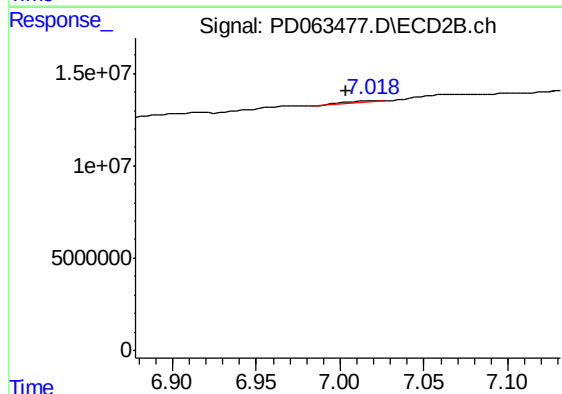
R.T.: 7.074 min
Delta R.T.: -0.017 min
Response: 763281
Conc: 0.05 ng/ml



#18 Endrin aldehyde

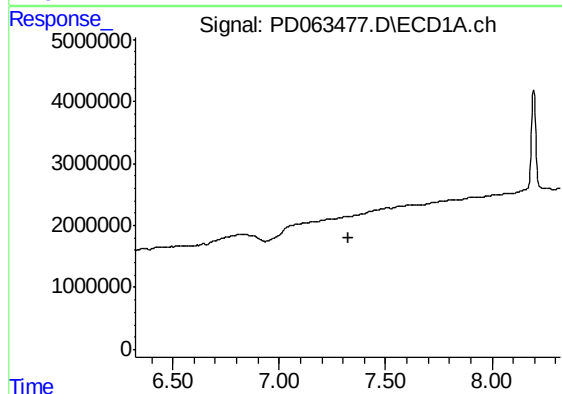
R.T.: 6.456 min
Delta R.T.: 0.025 min
Response: 878843
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
VNJ-236



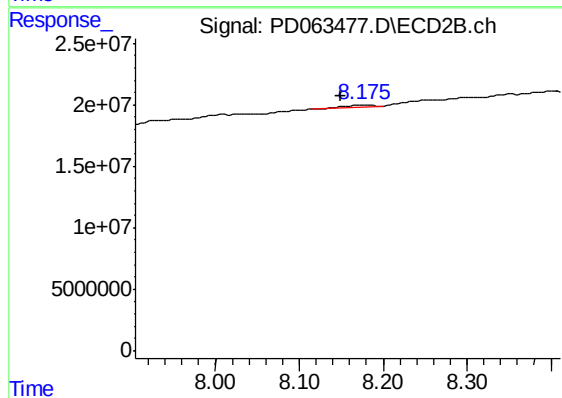
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: 0.016 min
Response: 1277742
Conc: 0.11 ng/ml



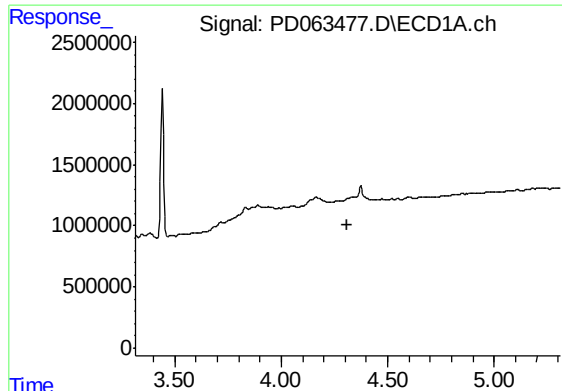
#22 Mirex

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



#22 Mirex

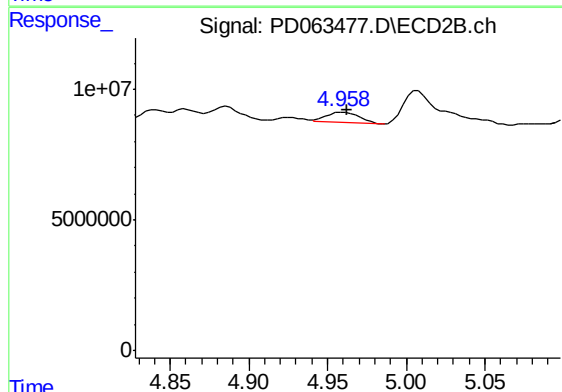
R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 4712164
Conc: 0.47 ng/ml



#23 Chlordane-1

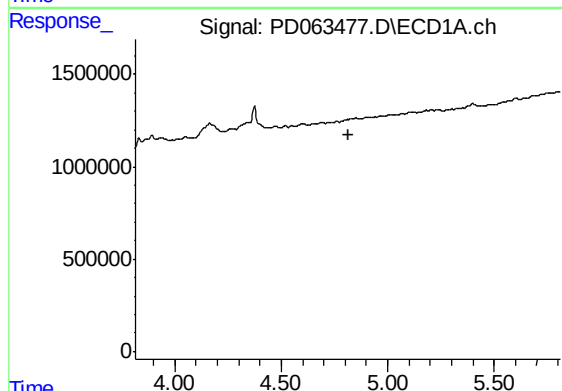
R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



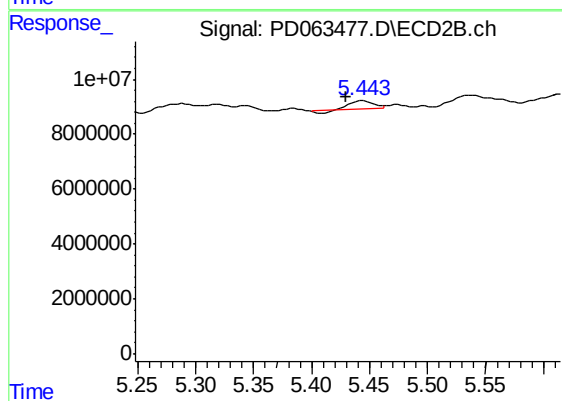
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 5825977
Conc: 10.07 ng/ml



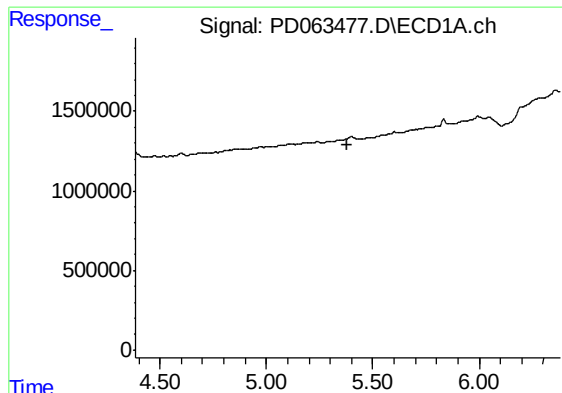
#24 Chlordane-2

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



#24 Chlordane-2

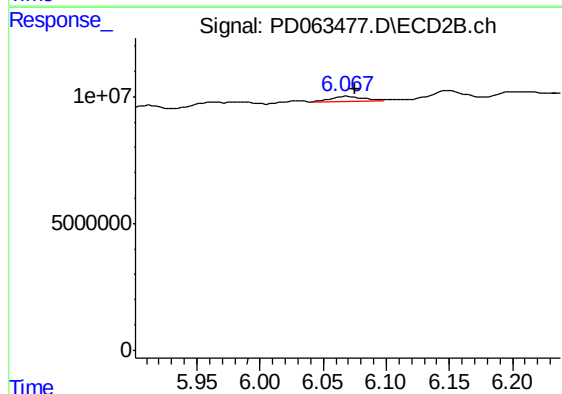
R.T.: 5.445 min
Delta R.T.: 0.015 min
Response: 3572353
Conc: 6.39 ng/ml



#25 Chlordane-3

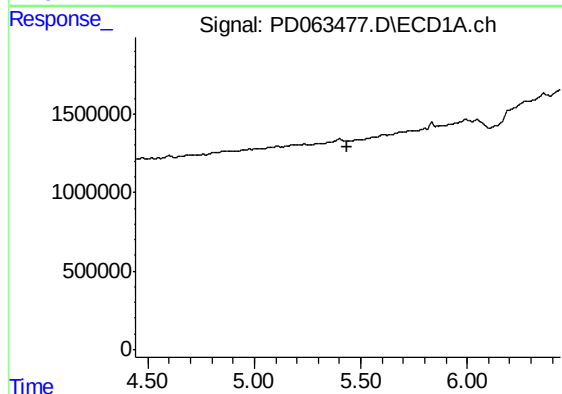
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



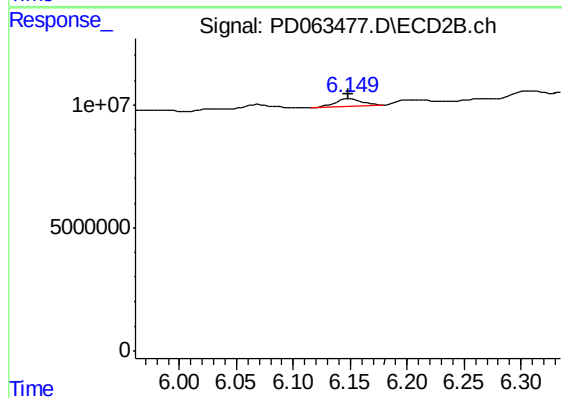
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: -0.006 min
Response: 3894538
Conc: 1.58 ng/ml



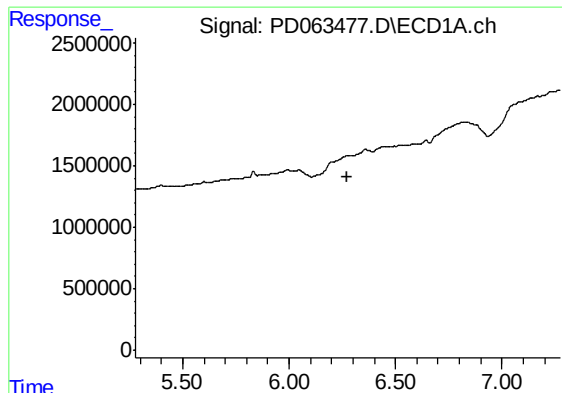
#26 Chlordane-4

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



#26 Chlordane-4

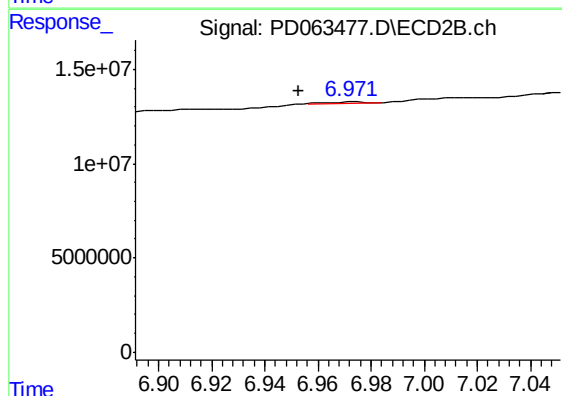
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 5046390
Conc: 1.77 ng/ml



#27 Chlordane-5

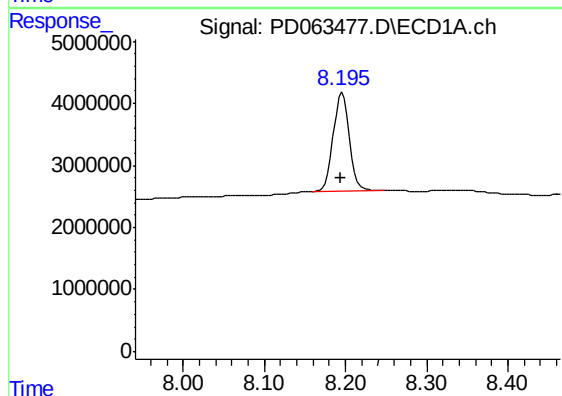
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
VNJ-236



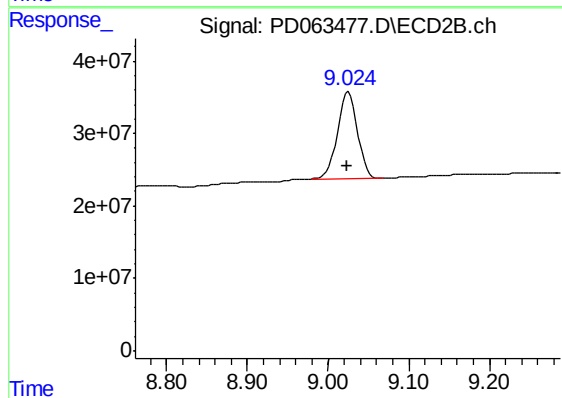
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 499083
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 22082175
Conc: 14.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 207841449
Conc: 15.04 ng/ml