

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 13:45
 Operator : AR\AJ
 Sample : M2580-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B5(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:43:16 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...	3.446	3.970	13204159	108.7E6	9.542	8.115
28)	SA Decachlor...	8.205	9.030	20739965	203.1E6	13.187	14.700
Target Compounds							
3)	MA gamma-BHC...	4.160	4.649	2115839	104.7E6	1.077	5.520 #
4)	MA Heptachlor	4.477f	0.000	12544729	0	6.461	N.D. #
5)	MB Aldrin	4.698	5.456	67394758	94761267	35.661	4.874 #
6)	B beta-BHC	4.383f	4.832f	22121169	305.6E6	25.428	38.820 #
8)	B Heptachlo...	5.158	5.835	17234999	69112198	9.835	3.781 #
9)	A Endosulfan I	5.511f	0.000	7622830	0	4.625	N.D. #
10)	B gamma-Chl...	5.386	6.077	14981079	293.7E6	8.389	15.809 #
11)	B alpha-Chl...	5.445	6.150	37873053	319.6E6	21.418	17.980
12)	B 4,4'-DDE	5.609	6.304	46105590	425.2E6	26.517	23.399
13)	MA Dieldrin	5.736	6.453	15022358	21276283	8.553	1.175 #
14)	MA Endrin	5.996	6.666	1129475	91838021	0.710	5.975 #
15)	B Endosulfa...	6.258	6.871	5536677	13508865	3.949	0.916 #
16)	A 4,4'-DDD	6.125	6.800	177534	61989025	0.122	4.166 #
17)	MA 4,4'-DDT	6.363	7.069f	12004431	88087905	8.309	5.852 #
18)	B Endrin al...	6.408f	7.010	2860490	20376951	2.404	1.682 #
19)	B Endosulfa...	6.652	7.203f	97238	14265643	0.076	0.941 #
20)	A Methoxychlor	6.897	0.000	2493585	0	3.126	N.D. #
23)	Chlordane-1	4.315	4.968	13953495	257.6E6	287.440	445.368 #
24)	Chlordane-2	4.796f	5.433	9396466	140.3E6	161.113	250.780 #
25)	Chlordane-3	5.386	6.077	14981079	293.7E6	88.078	118.866 #
26)	Chlordane-4	5.445	6.150	37873053	319.6E6	271.722	111.831 #
27)	Chlordane-5	6.258f	6.976f	5536677	14112238	100.018	27.009 #

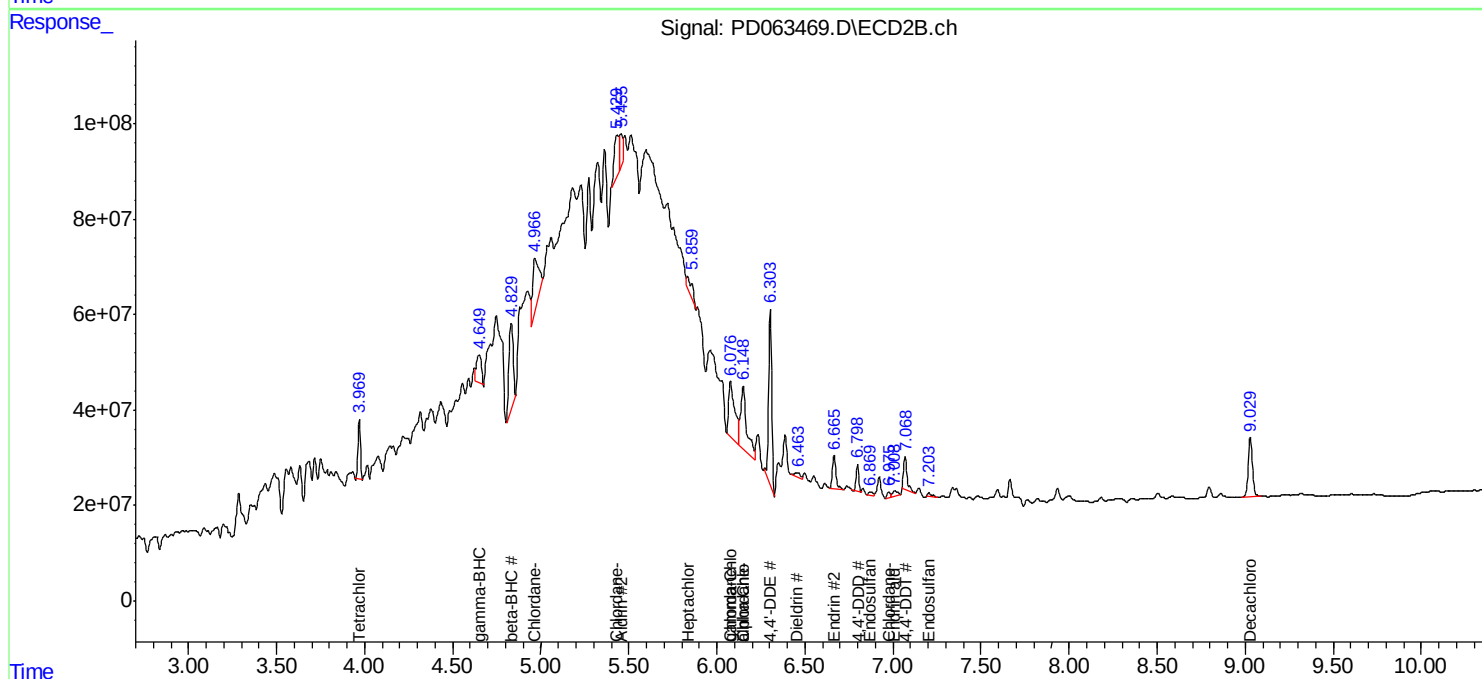
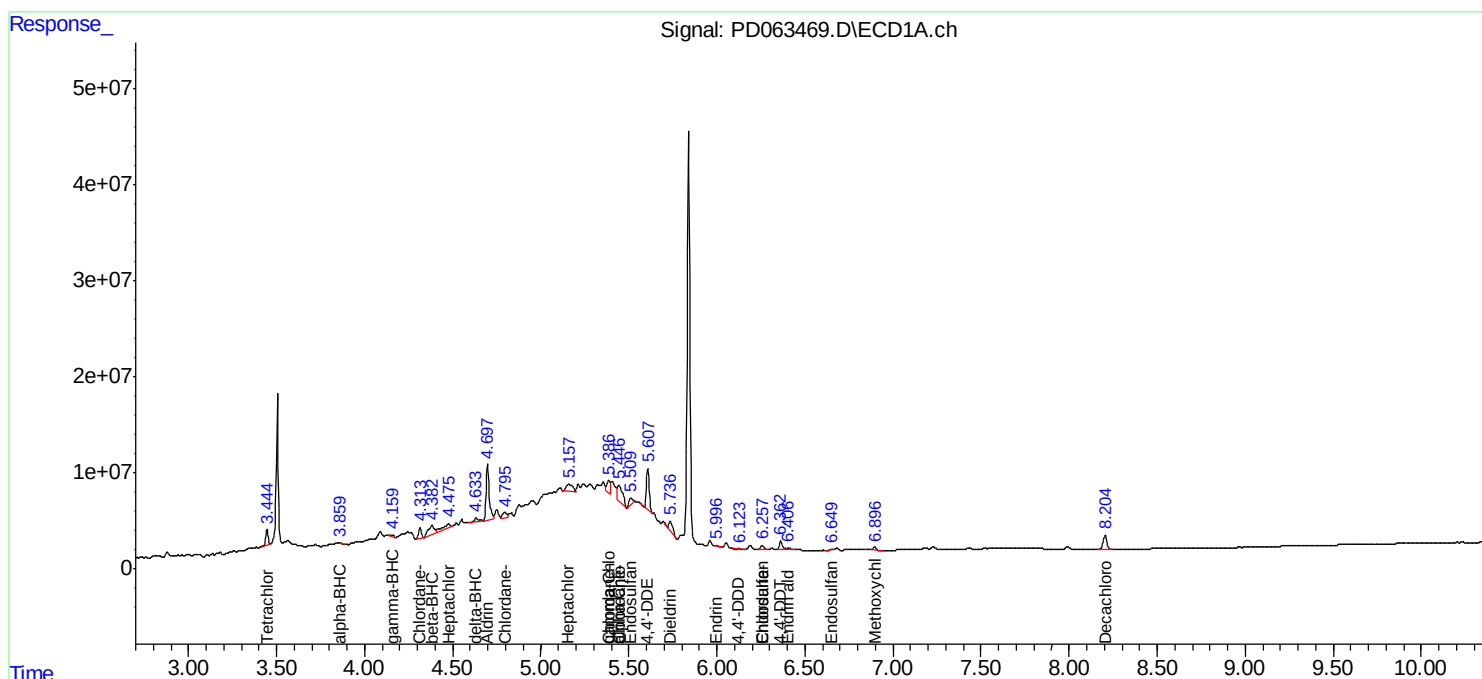
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

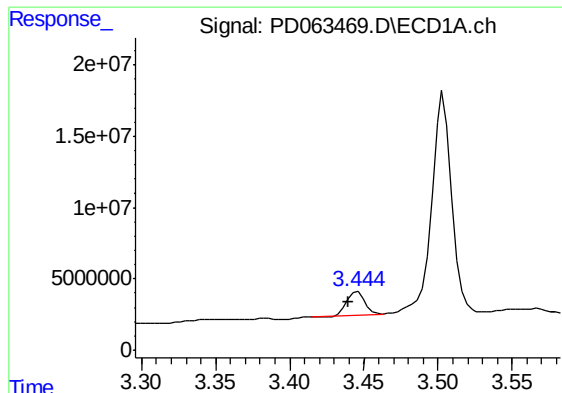
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 13:45
Operator : AR\AJ
Sample : M2580-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B5(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:43:16 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

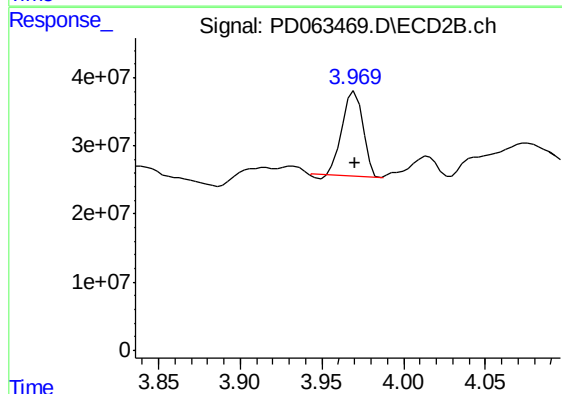




#1 Tetrachloro-m-xylene

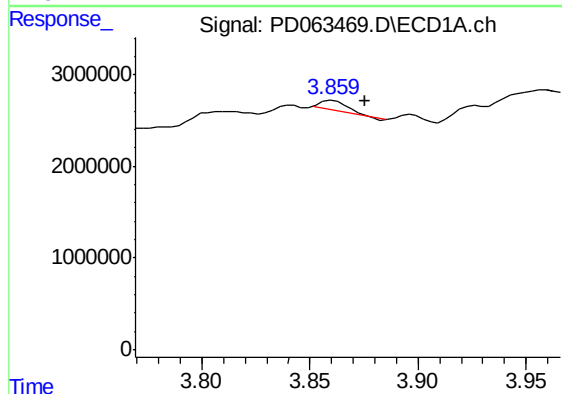
R.T.: 3.446 min
Delta R.T.: 0.006 min
Response: 13204159
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



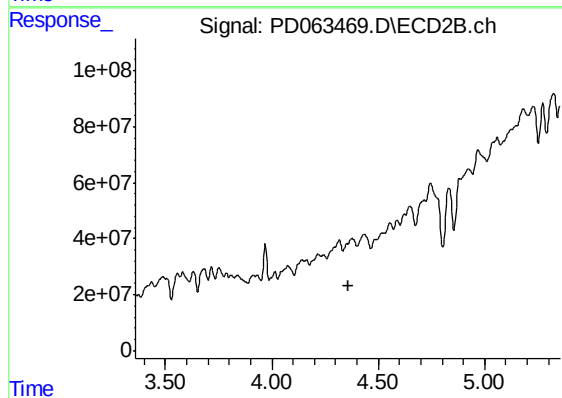
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 108732835
Conc: 8.12 ng/ml



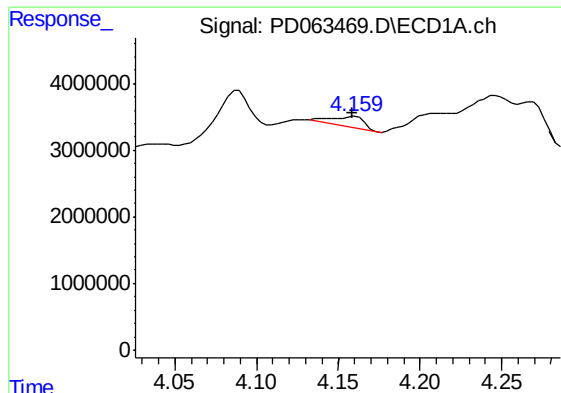
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.015 min
Response: 1073026
Conc: 0.51 ng/ml



#2 alpha-BHC

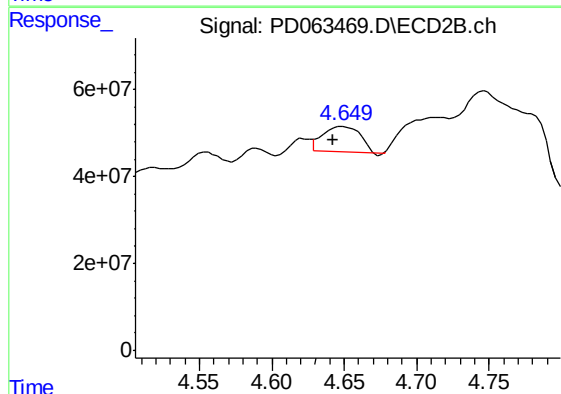
R.T.: 4.353 min
Delta R.T.: -0.006 min
Response: -11052318
Conc: N.D.



#3 gamma-BHC (Lindane)

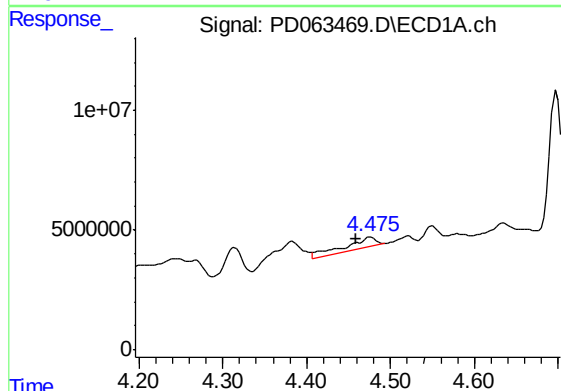
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 2115839
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



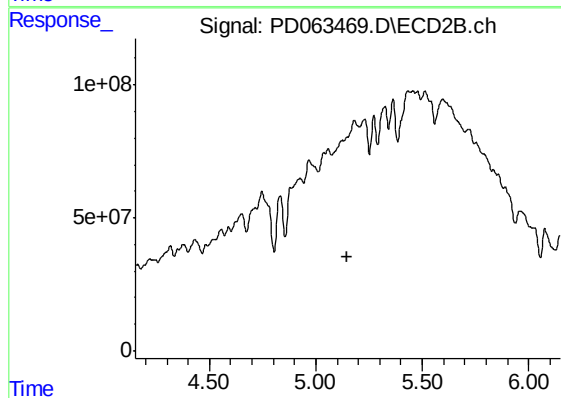
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 104690524
Conc: 5.52 ng/ml



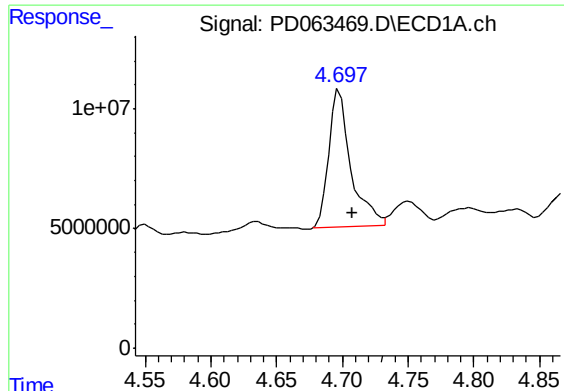
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.017 min
Response: 12544729
Conc: 6.46 ng/ml



#4 Heptachlor

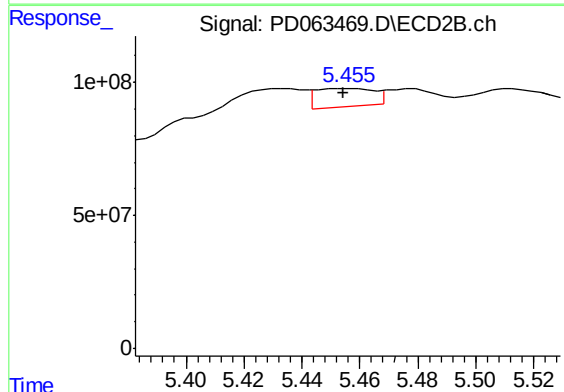
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#5 Aldrin

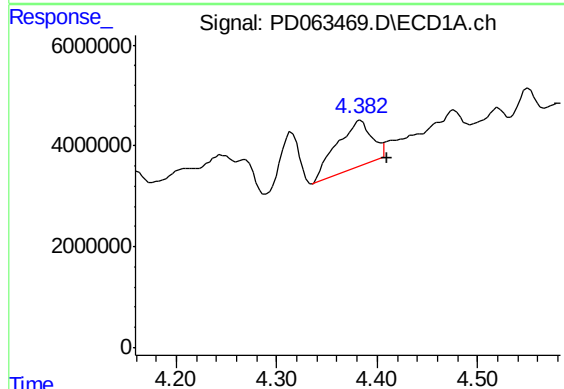
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 67394758
Conc: 35.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



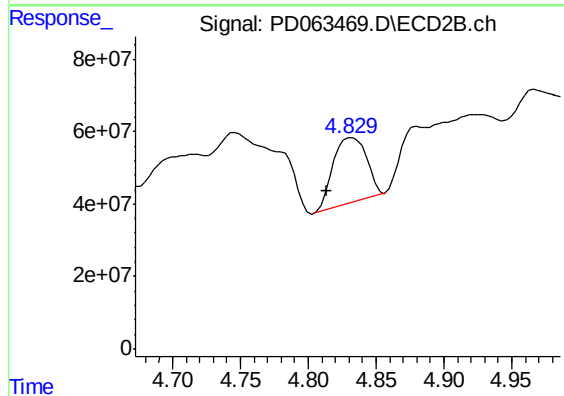
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 94761267
Conc: 4.87 ng/ml



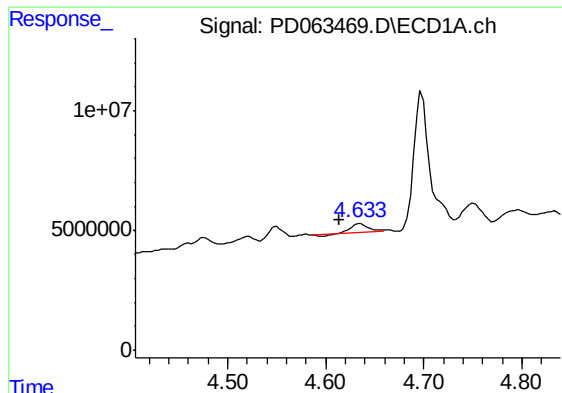
#6 beta-BHC

R.T.: 4.383 min
Delta R.T.: -0.026 min
Response: 22121169
Conc: 25.43 ng/ml



#6 beta-BHC

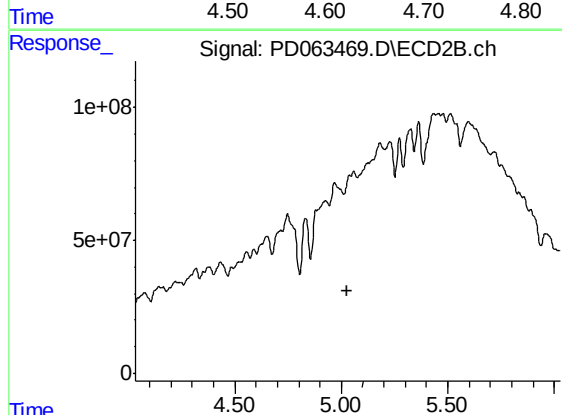
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 305643557
Conc: 38.82 ng/ml



#7 delta-BHC

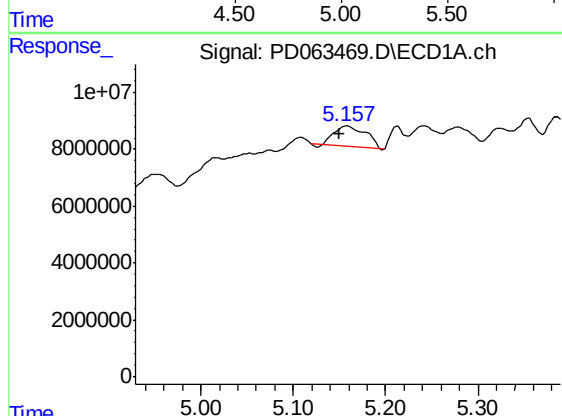
R.T.: 4.634 min
Delta R.T.: 0.021 min
Response: 4393336
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



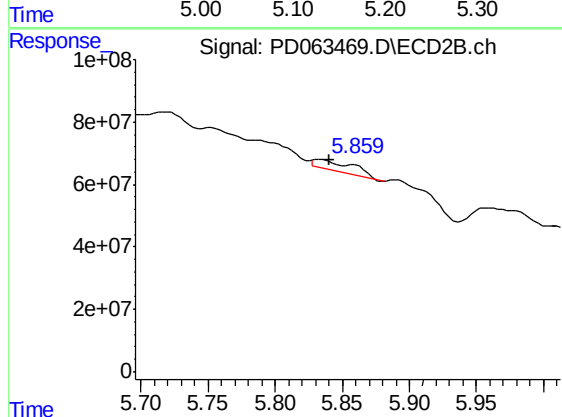
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 15834115
Conc: N.D.



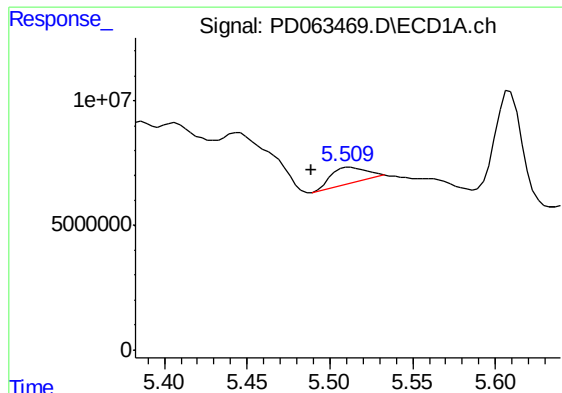
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.008 min
Response: 17234999
Conc: 9.84 ng/ml



#8 Heptachlor epoxide

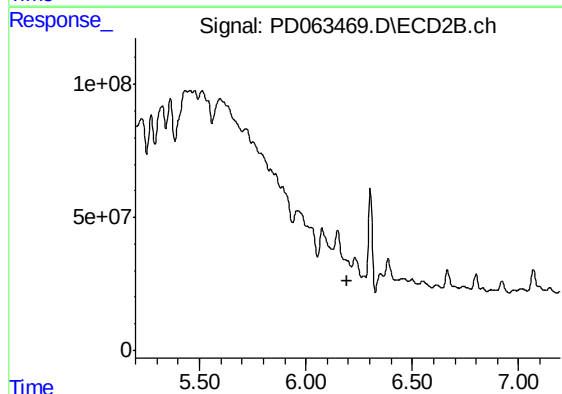
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 69112198
Conc: 3.78 ng/ml



#9 Endosulfan I

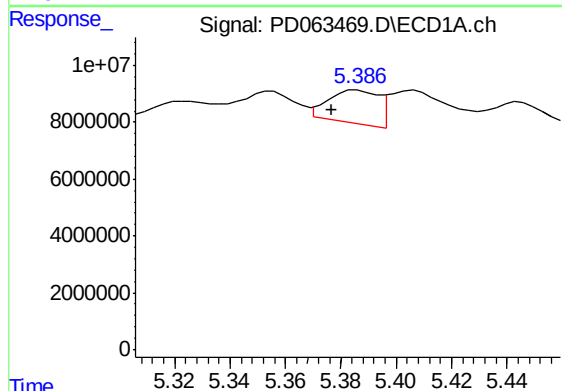
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 7622830
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



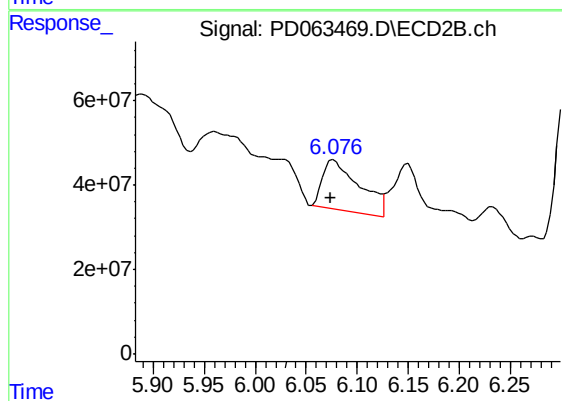
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



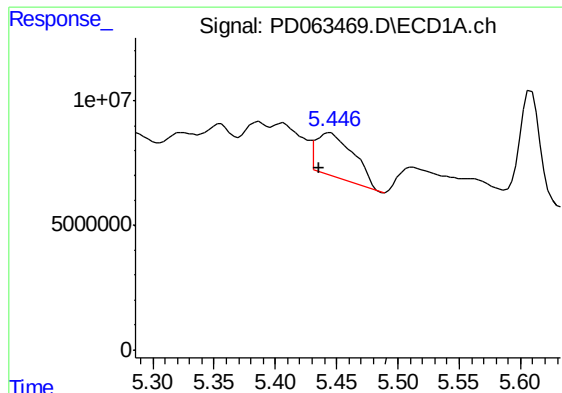
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.009 min
Response: 14981079
Conc: 8.39 ng/ml



#10 gamma-Chlordane

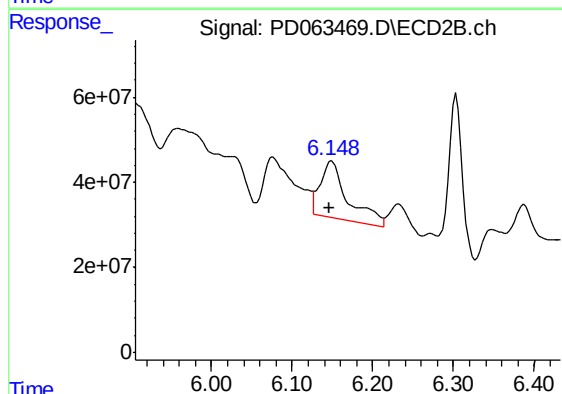
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 293670015
Conc: 15.81 ng/ml



#11 alpha-Chlordane

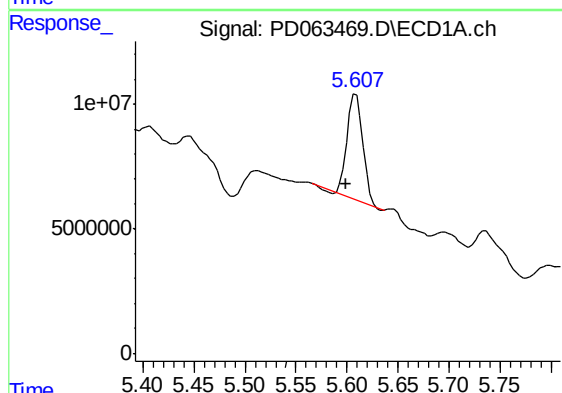
R.T.: 5.445 min
Delta R.T.: 0.009 min
Response: 37873053
Conc: 21.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



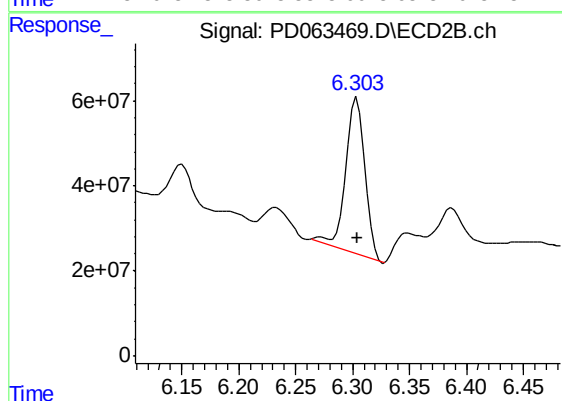
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 319647086
Conc: 17.98 ng/ml



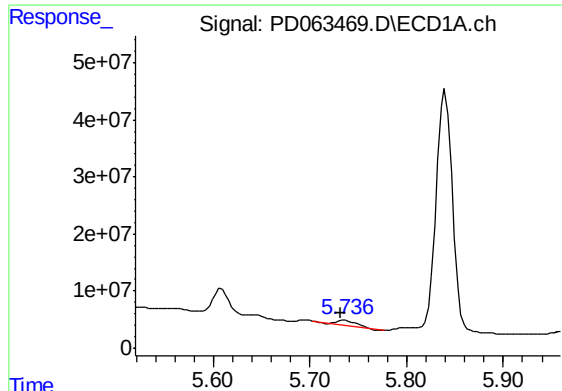
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: 0.010 min
Response: 46105590
Conc: 26.52 ng/ml



#12 4,4'-DDE

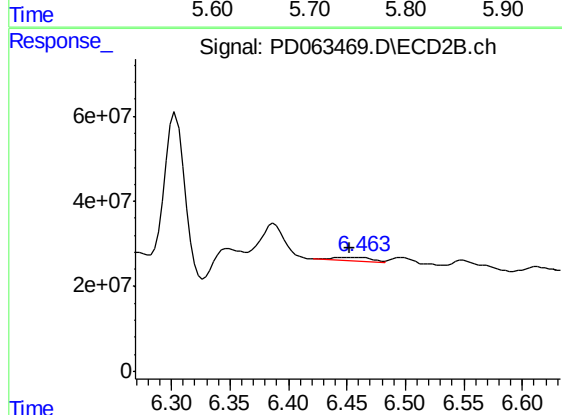
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 425221666
Conc: 23.40 ng/ml



#13 Dielldrin

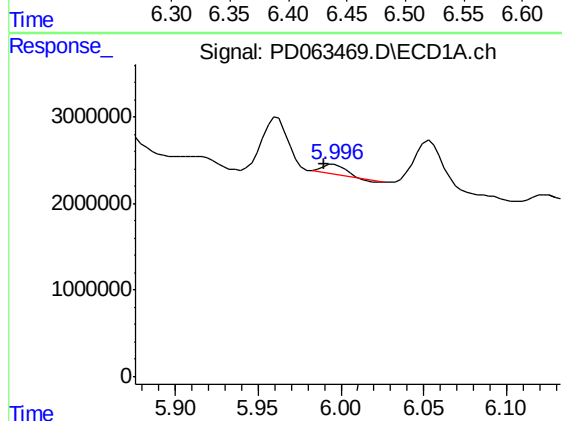
R.T.: 5.736 min
Delta R.T.: 0.003 min
Response: 15022358
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



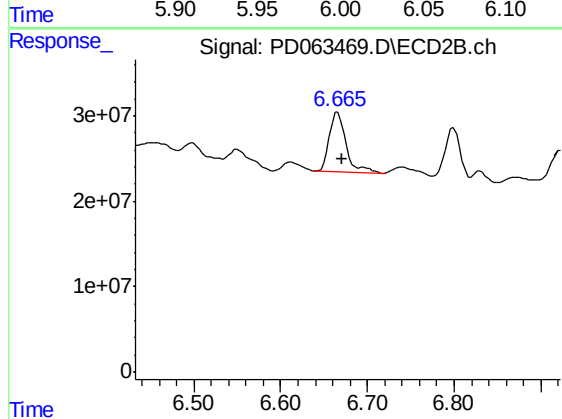
#13 Dielldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 21276283
Conc: 1.18 ng/ml



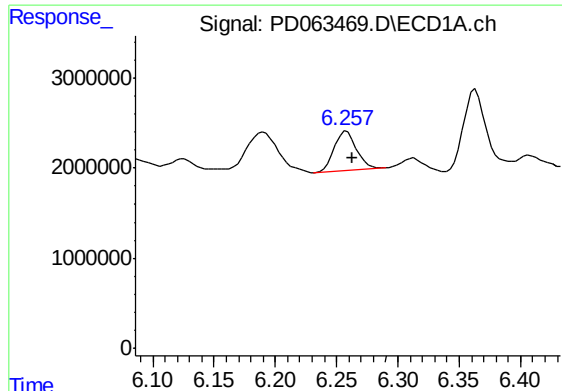
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 1129475
Conc: 0.71 ng/ml



#14 Endrin

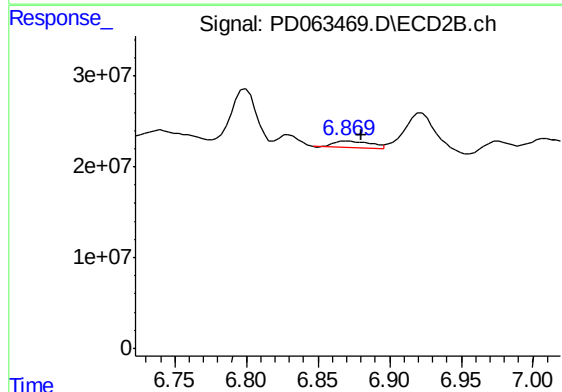
R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 91838021
Conc: 5.97 ng/ml



#15 Endosulfan II

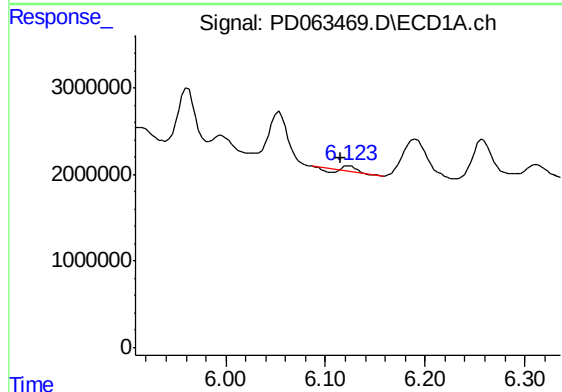
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 5536677
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



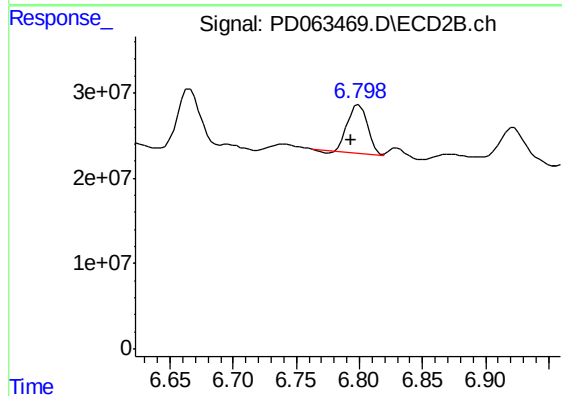
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 13508865
Conc: 0.92 ng/ml



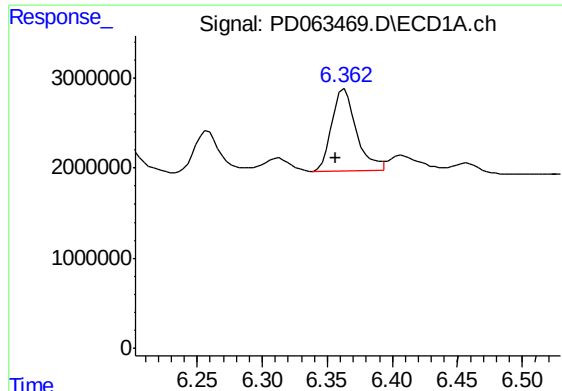
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.009 min
Response: 177534
Conc: 0.12 ng/ml



#16 4,4'-DDD

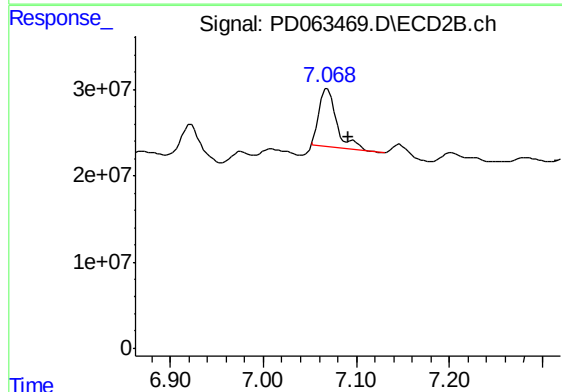
R.T.: 6.800 min
Delta R.T.: 0.006 min
Response: 61989025
Conc: 4.17 ng/ml



#17 4,4'-DDT

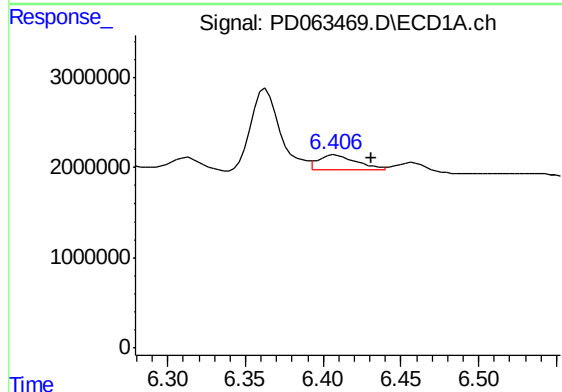
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 12004431
Conc: 8.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



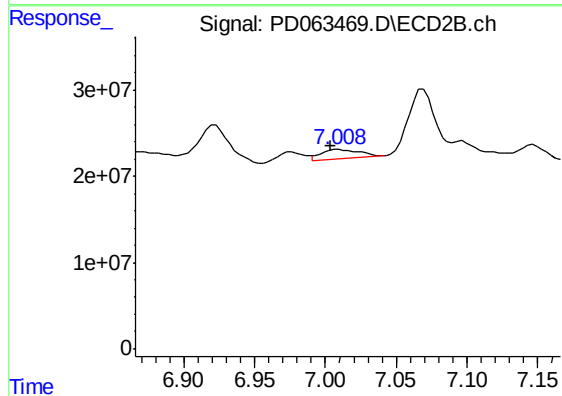
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.022 min
Response: 88087905
Conc: 5.85 ng/ml



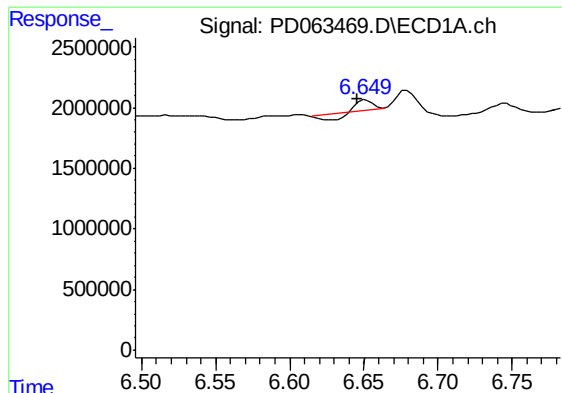
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.024 min
Response: 2860490
Conc: 2.40 ng/ml



#18 Endrin aldehyde

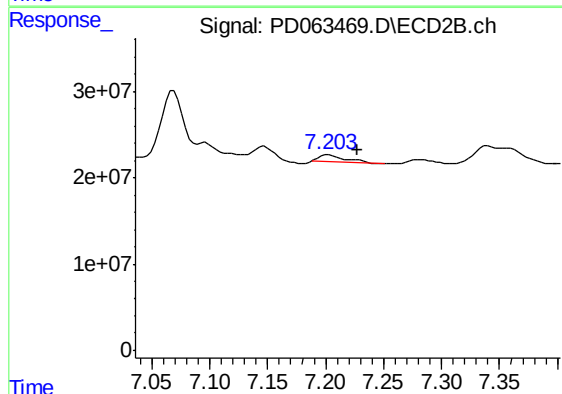
R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 20376951
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

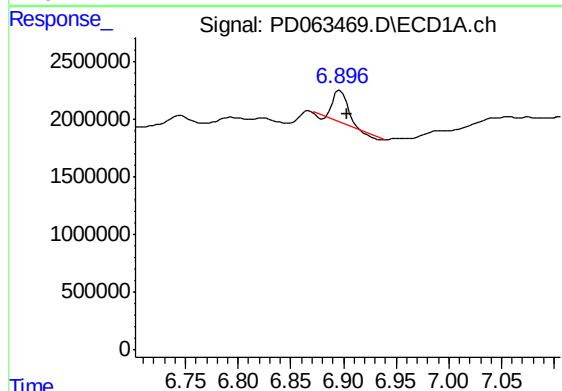
R.T.: 6.652 min
Delta R.T.: 0.006 min
Response: 97238
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



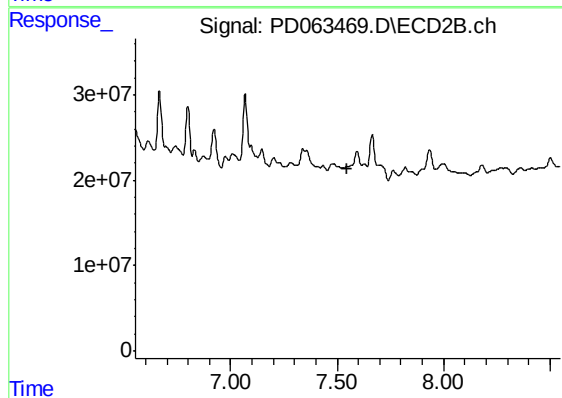
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.024 min
Response: 14265643
Conc: 0.94 ng/ml



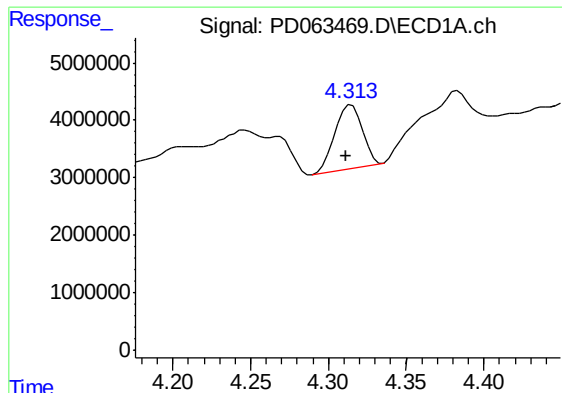
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 2493585
Conc: 3.13 ng/ml



#20 Methoxychlor

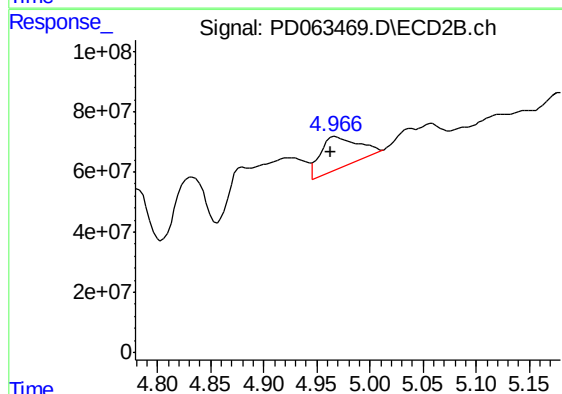
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#23 Chlordane-1

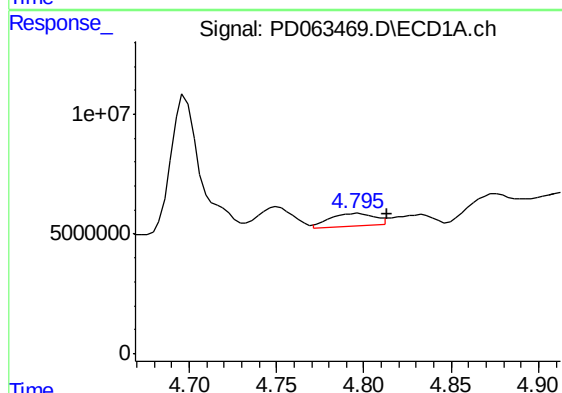
R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 13953495
Conc: 287.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



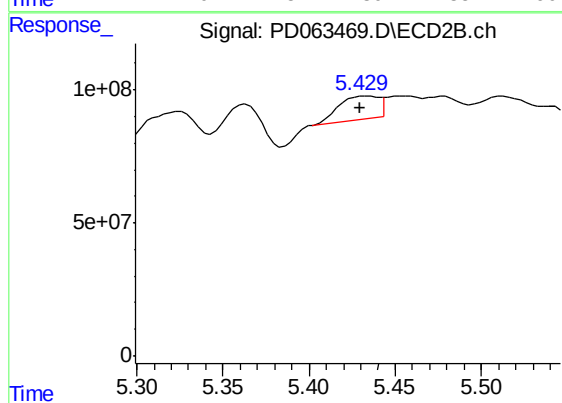
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 257615551
Conc: 445.37 ng/ml



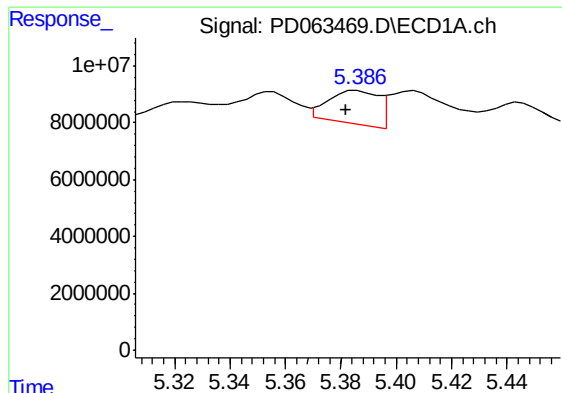
#24 Chlordane-2

R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 9396466
Conc: 161.11 ng/ml



#24 Chlordane-2

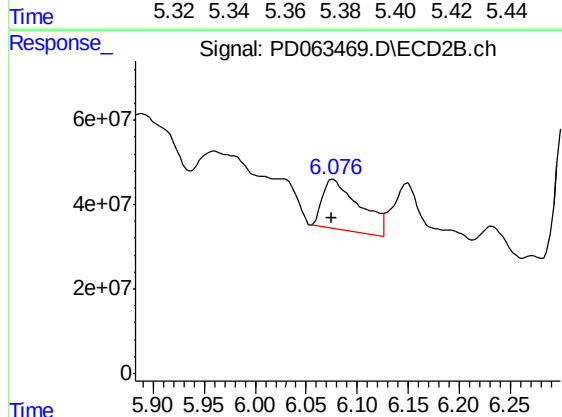
R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 140303421
Conc: 250.78 ng/ml



#25 Chlordane-3

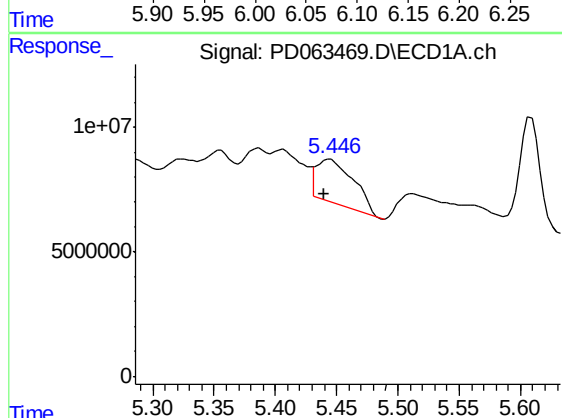
R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 14981079
Conc: 88.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



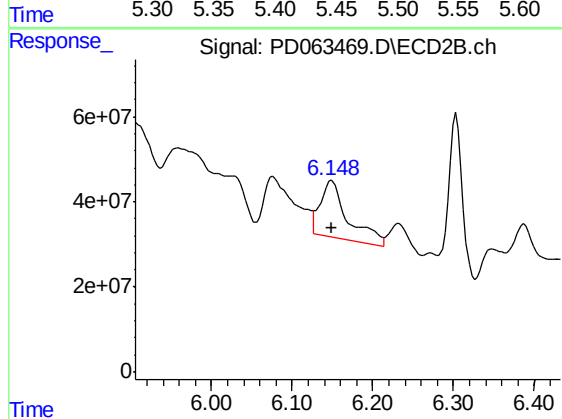
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 293670015
Conc: 118.87 ng/ml



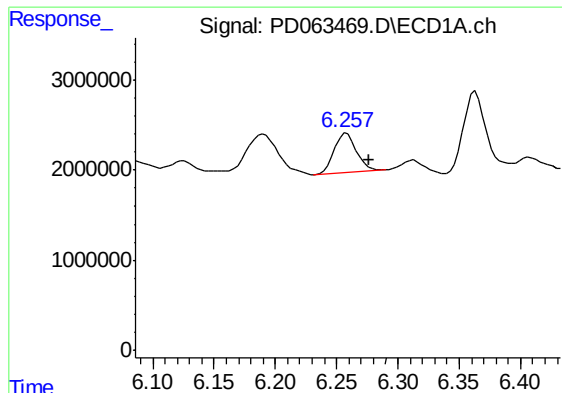
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 37873053
Conc: 271.72 ng/ml



#26 Chlordane-4

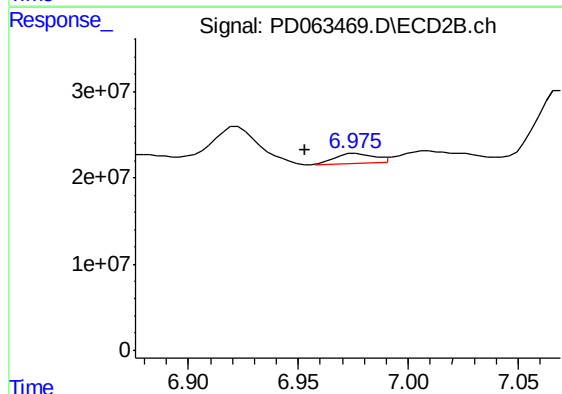
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 319647086
Conc: 111.83 ng/ml



#27 Chlordane-5

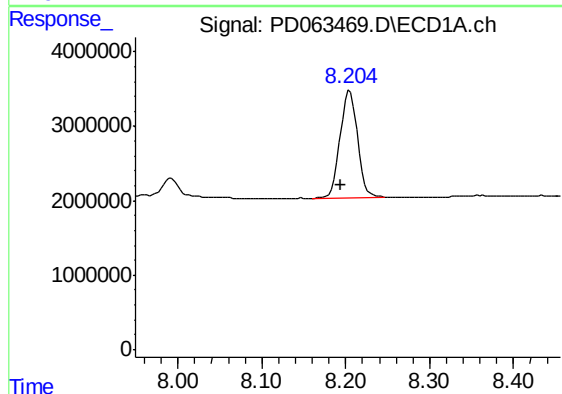
R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 5536677
Conc: 100.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B5(4-6)



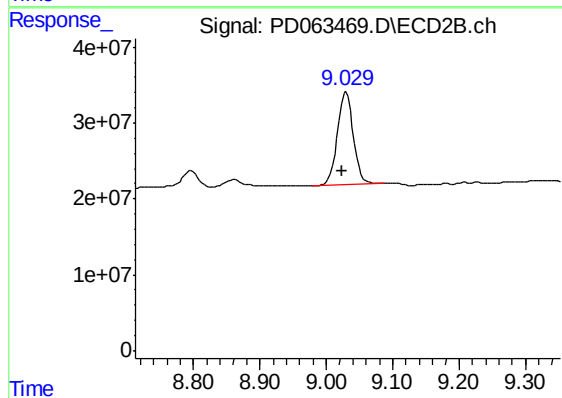
#27 Chlordane-5

R.T.: 6.976 min
Delta R.T.: 0.024 min
Response: 14112238
Conc: 27.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.011 min
Response: 20739965
Conc: 13.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 203127065
Conc: 14.70 ng/ml