

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 14:50
 Operator : AR\AJ
 Sample : M2643-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 11934

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:30:49 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...	3.443	3.970	11860784	124.5E6	8.572	9.291
28)	SA Decachlor...	8.200	9.027	15910245	128.3E6	10.116	9.286
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	6025141	N.D.	0.291 #
3)	MA gamma-BHC...	0.000	4.663f	0	12998	N.D.	0.001 #
4)	MA Heptachlor	4.464	5.172f	884013	6786196	0.455	0.355
5)	MB Aldrin	0.000	5.428f	0	122.7E6	N.D.	6.308 #
6)	B beta-BHC	4.422	4.838f	1635252	61580432	1.880	7.821 #
8)	B Heptachlor...	0.000	5.827	0	17933567	N.D.	0.981 #
9)	A Endosulfan I	0.000	6.195	0	26738239	N.D.	1.569 #
10)	B gamma-Chl...	5.383	6.075	19962241	552.8E6	11.178	29.758 #
11)	B alpha-Chl...	5.440	6.149	49567127	1167.3E6	28.031	65.660 #
12)	B 4,4'-DDE	5.604	6.299	1274477	72021438	0.733	3.963 #
13)	MA Dieldrin	0.000	6.472f	0	1587529	N.D.	0.088 #
14)	MA Endrin	5.995	6.696f	1275156	-2744580	0.802	N.D. #
15)	B Endosulfa...	6.277	6.890	12849386	10546454	9.165	0.715 #
17)	MA 4,4'-DDT	6.360	7.094	1777283	15721644	1.230	1.044
19)	B Endosulfa...	0.000	7.230	0	5031620	N.D.	0.332 #
22)	Mirex	0.000	8.177f	0	6661778	N.D.	0.666 #
23)	Chlordane-1	4.311	4.962	10176141	92127411	209.627	159.271
24)	Chlordane-2	4.814	5.428	12234239	122.7E6	209.770	219.245
25)	Chlordane-3	5.383	6.075	19962241	552.8E6	117.364	223.754 #
26)	Chlordane-4	5.440	6.149	49567127	1167.3E6	355.621	408.401
27)	Chlordane-5	6.277	0.000	12849386	0	232.118	N.D. #

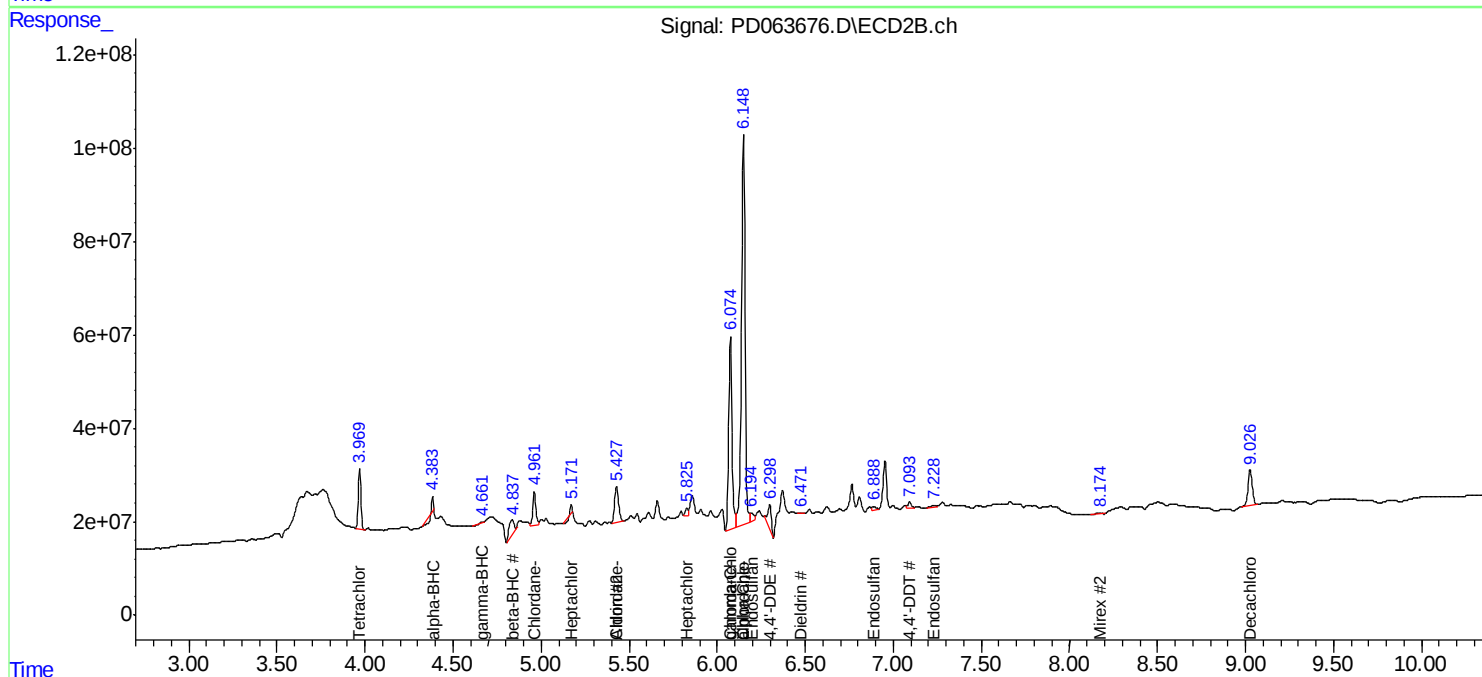
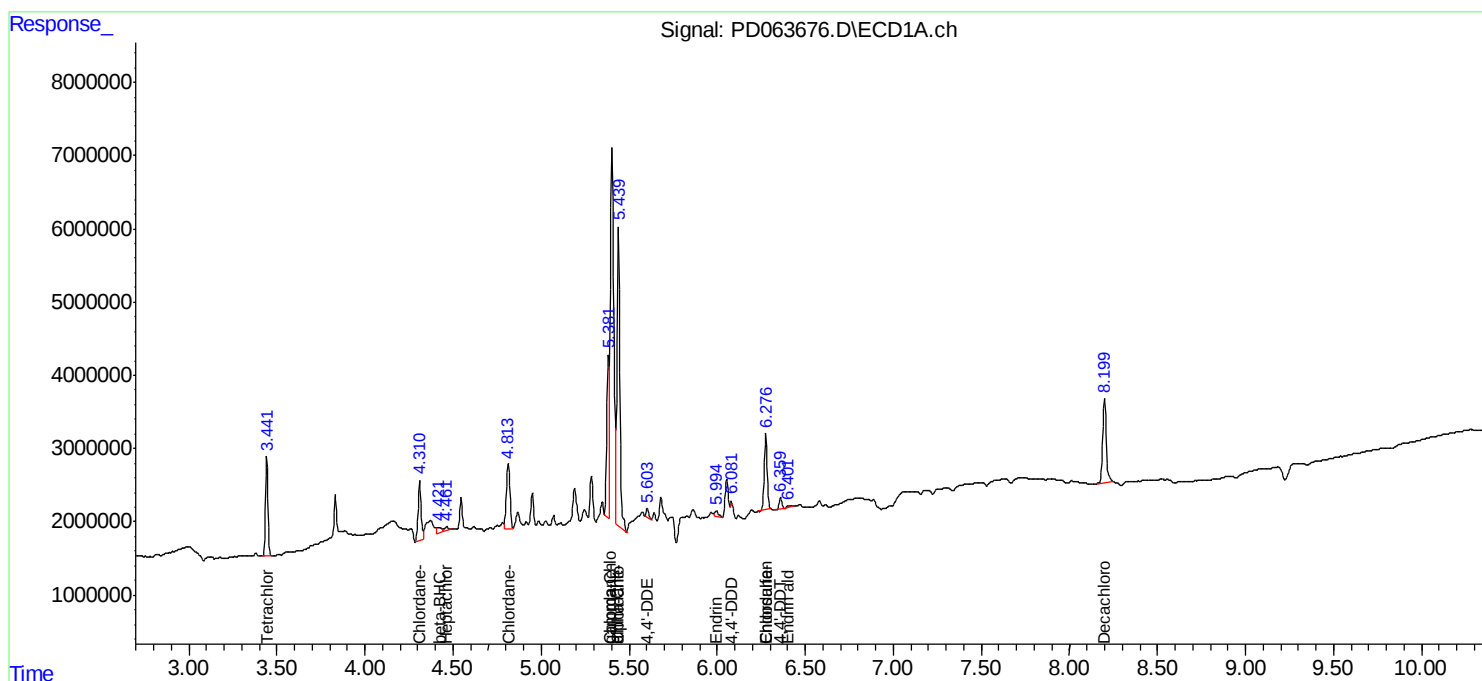
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

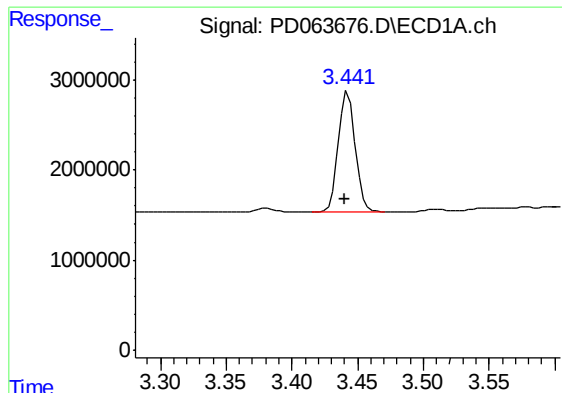
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 14:50
Operator : AR\AJ
Sample : M2643-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
11934

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:30:49 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
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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

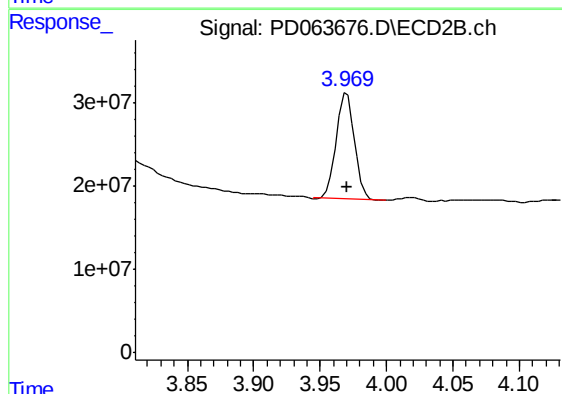




#1 Tetrachloro-m-xylene

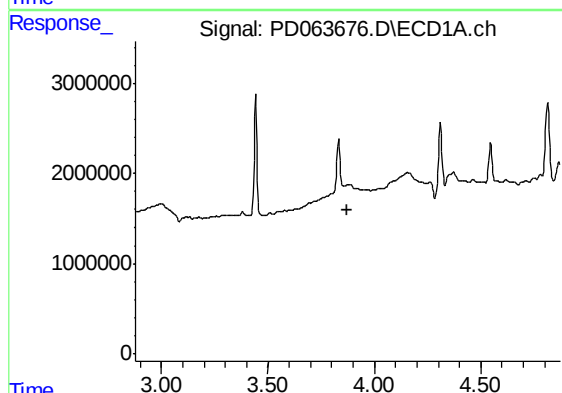
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 11860784
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



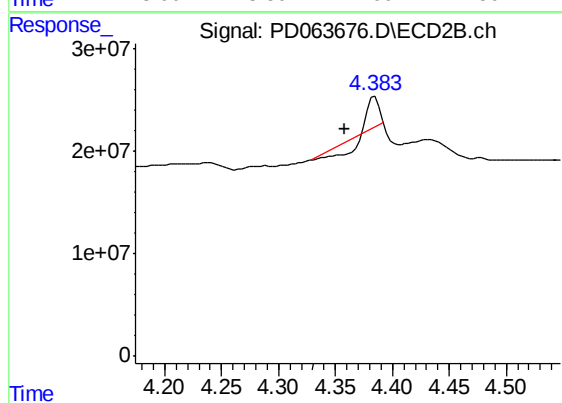
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 124488199
Conc: 9.29 ng/ml



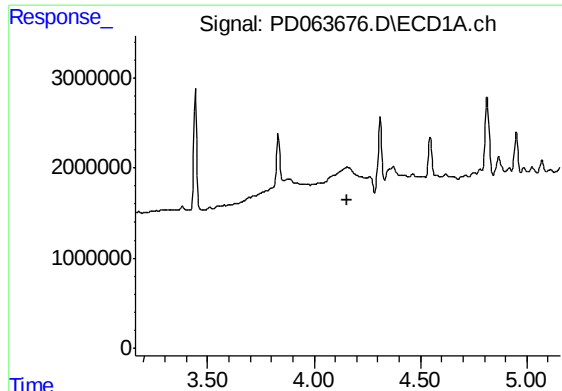
#2 alpha-BHC

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



#2 alpha-BHC

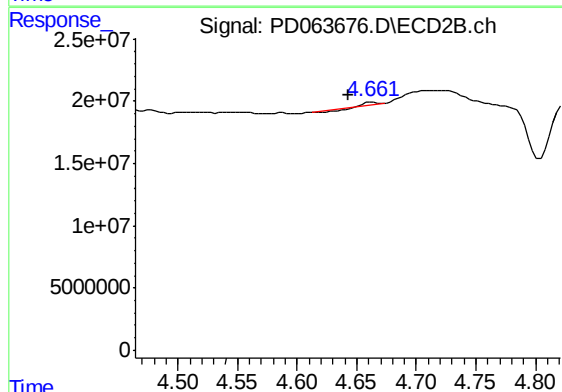
R.T.: 4.384 min
Delta R.T.: 0.026 min
Response: 6025141
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

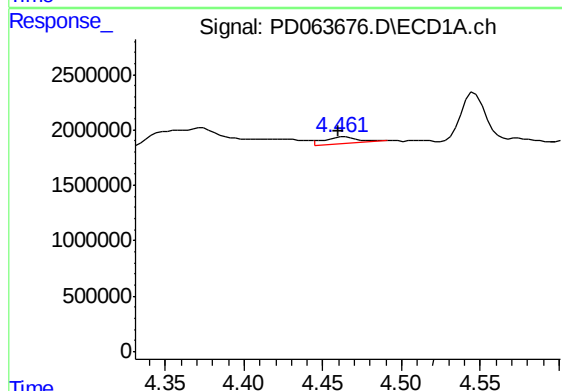
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
11934



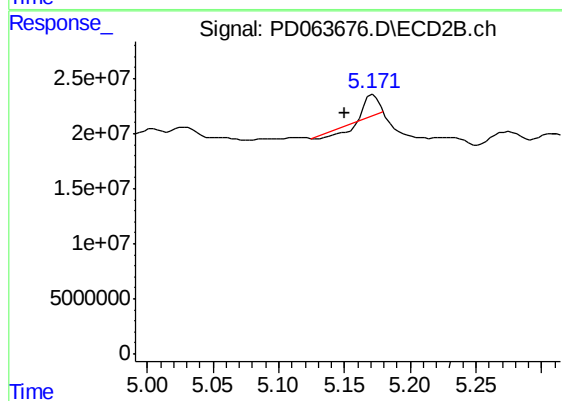
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 12998
Conc: 0.00 ng/ml



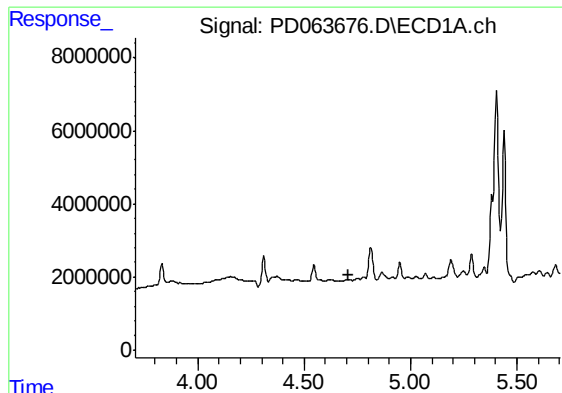
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 884013
Conc: 0.46 ng/ml



#4 Heptachlor

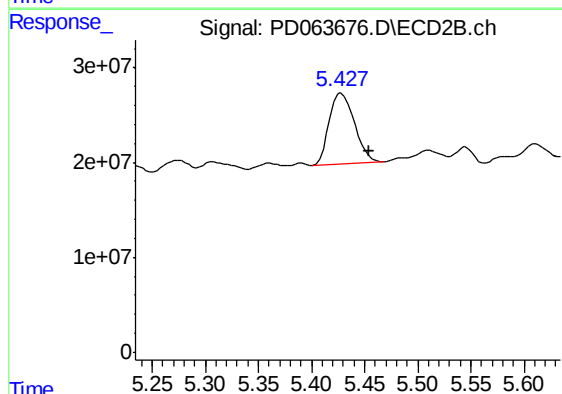
R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 6786196
Conc: 0.36 ng/ml



#5 Aldrin

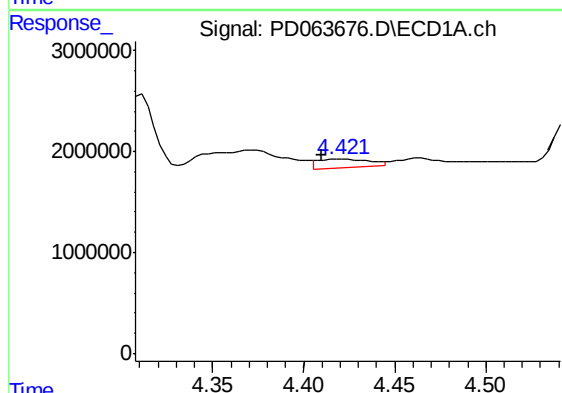
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
11934



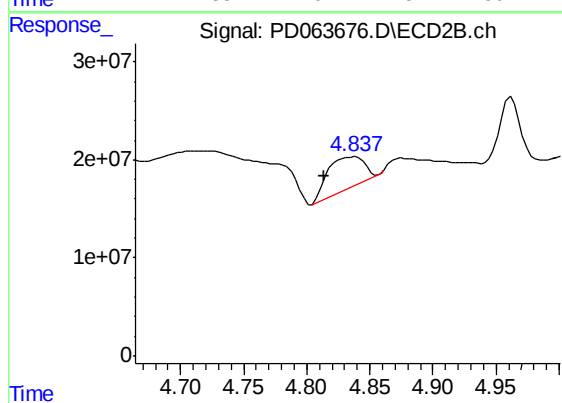
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.026 min
Response: 122660639
Conc: 6.31 ng/ml



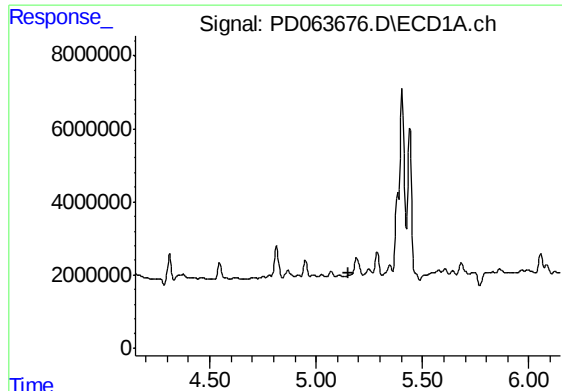
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.012 min
Response: 1635252
Conc: 1.88 ng/ml



#6 beta-BHC

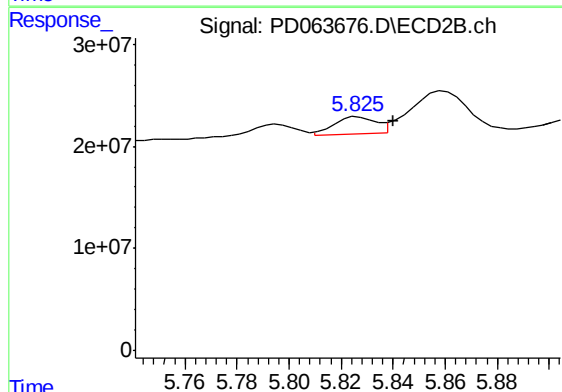
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 61580432
Conc: 7.82 ng/ml



#8 Heptachlor epoxide

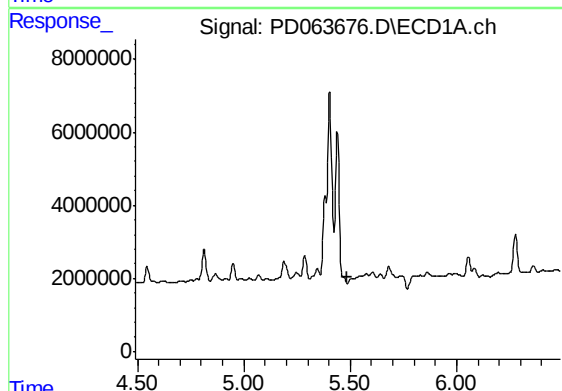
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
11934



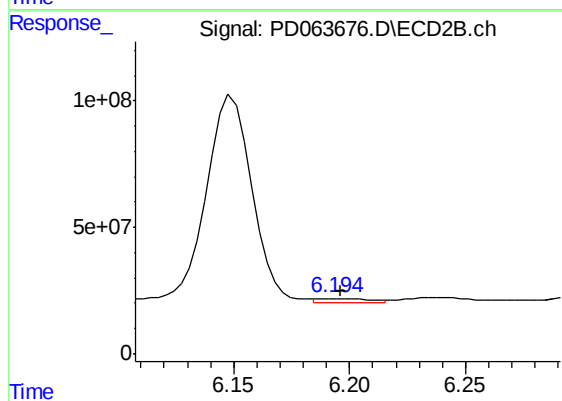
#8 Heptachlor epoxide

R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 17933567
Conc: 0.98 ng/ml



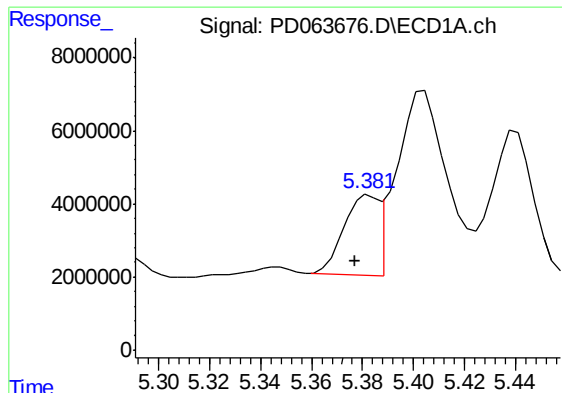
#9 Endosulfan I

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



#9 Endosulfan I

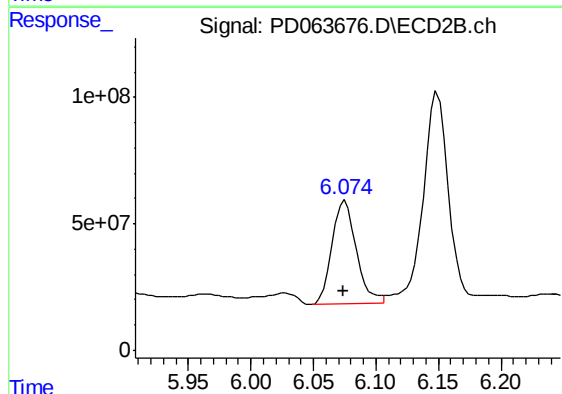
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 26738239
Conc: 1.57 ng/ml



#10 gamma-Chlordane

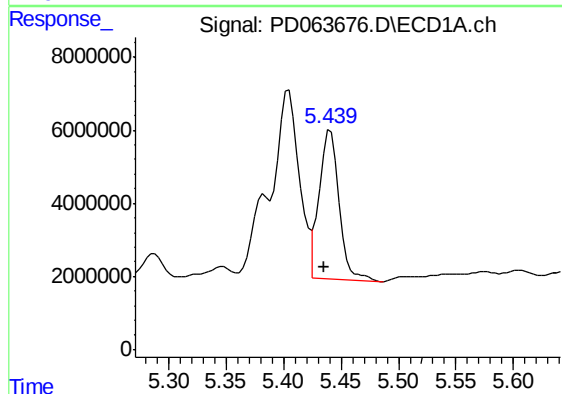
R.T.: 5.383 min
Delta R.T.: 0.006 min
Response: 19962241
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



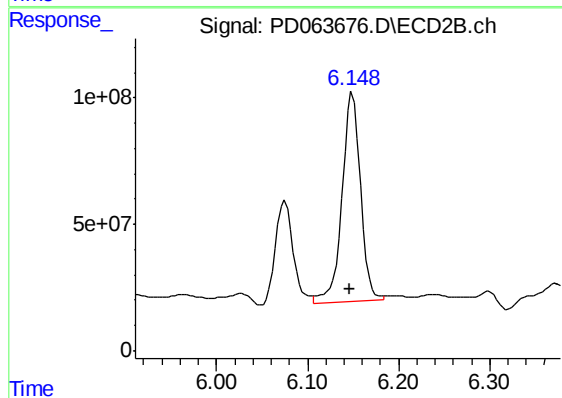
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 552808170
Conc: 29.76 ng/ml



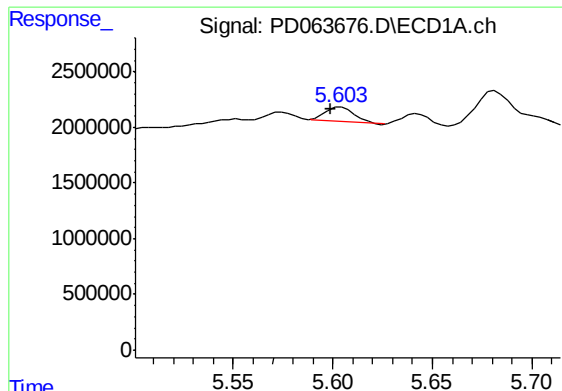
#11 alpha-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.005 min
Response: 49567127
Conc: 28.03 ng/ml



#11 alpha-Chlordane

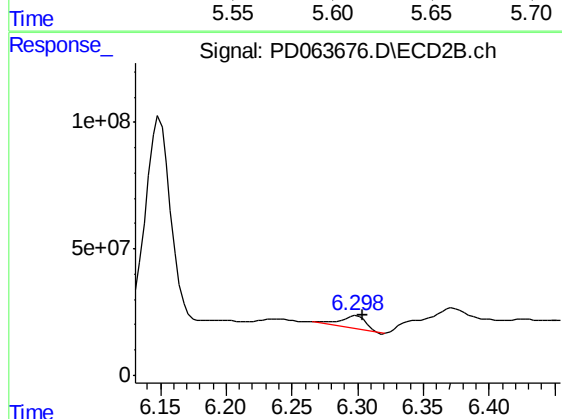
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 1167334553
Conc: 65.66 ng/ml



#12 4,4'-DDE

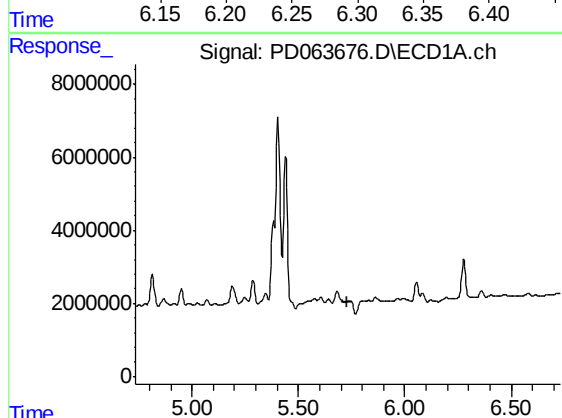
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 1274477
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



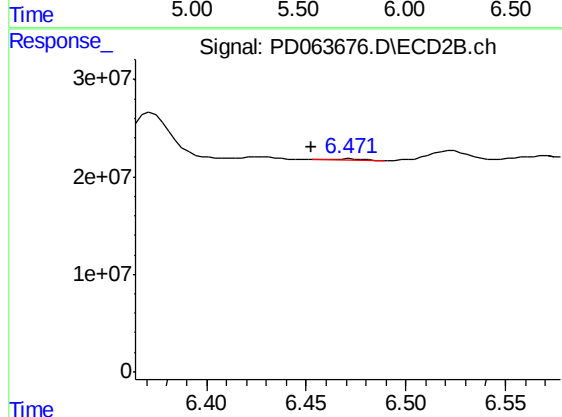
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 72021438
Conc: 3.96 ng/ml



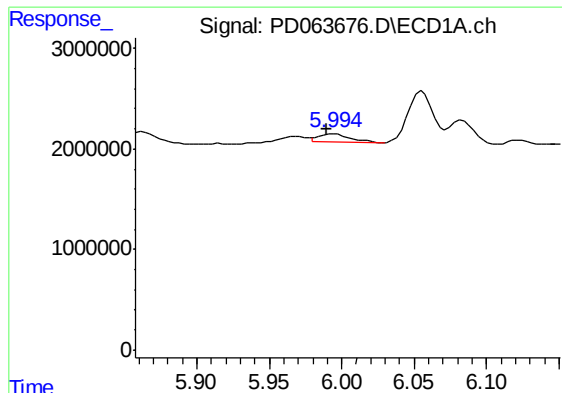
#13 Dieldrin

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



#13 Dieldrin

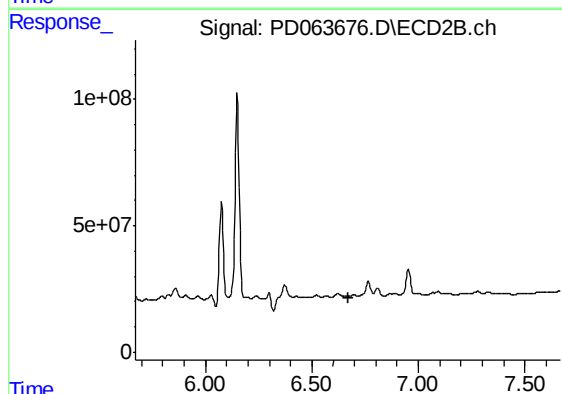
R.T.: 6.472 min
Delta R.T.: 0.019 min
Response: 1587529
Conc: 0.09 ng/ml



#14 Endrin

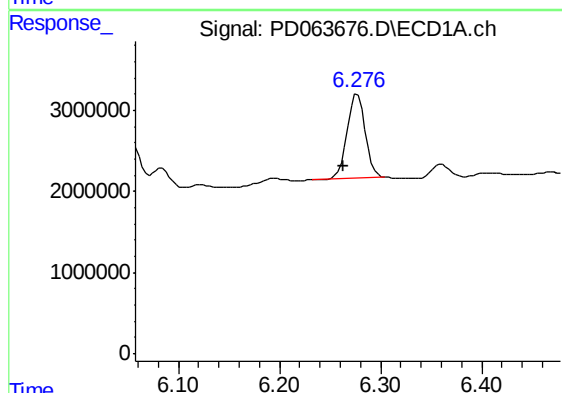
R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 1275156
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



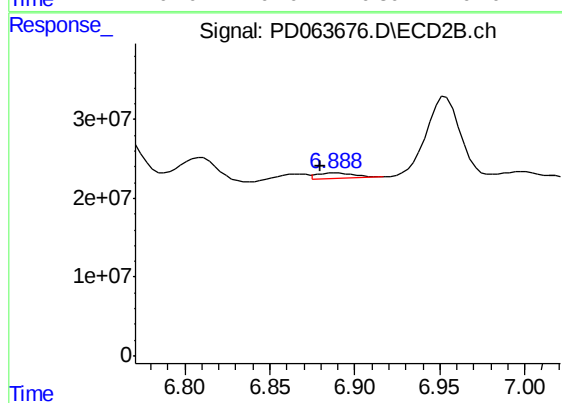
#14 Endrin

R.T.: 6.696 min
Delta R.T.: 0.025 min
Response: -2744580
Conc: N.D.



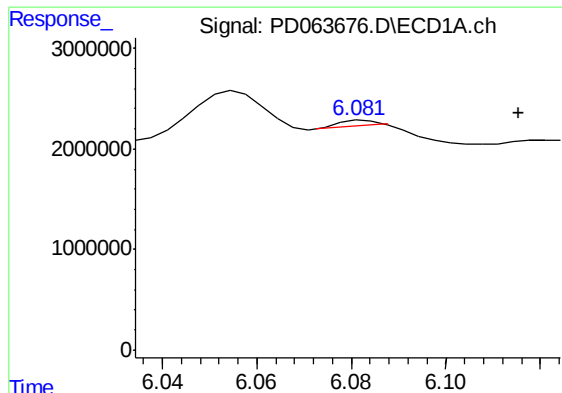
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 12849386
Conc: 9.16 ng/ml



#15 Endosulfan II

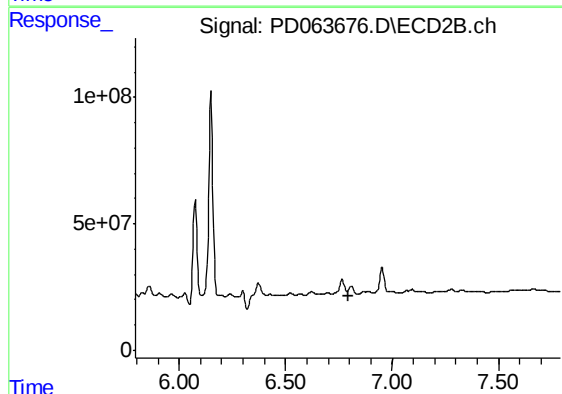
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 10546454
Conc: 0.72 ng/ml



#16 4,4'-DDD

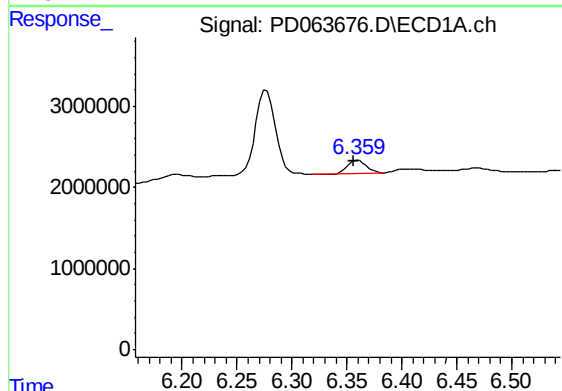
R.T.: 6.083 min
Delta R.T.: -0.032 min
Response: 330184
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



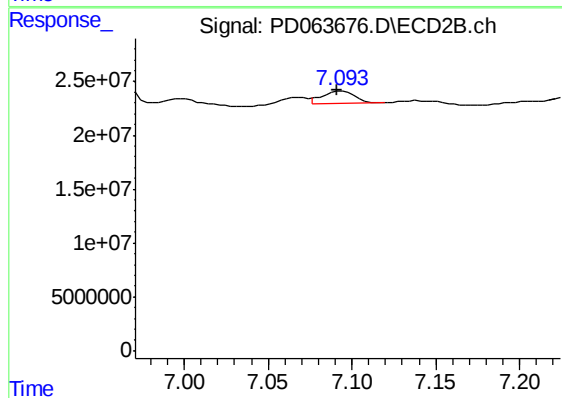
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.016 min
Response: -3880312
Conc: N.D.



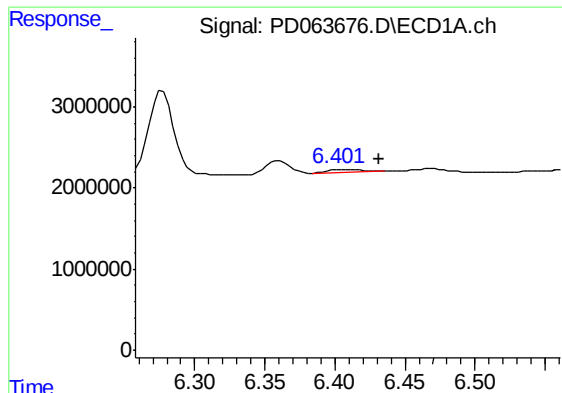
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 1777283
Conc: 1.23 ng/ml



#17 4,4'-DDT

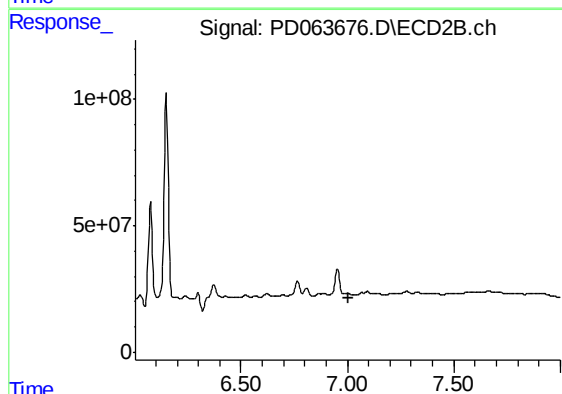
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 15721644
Conc: 1.04 ng/ml



#18 Endrin aldehyde

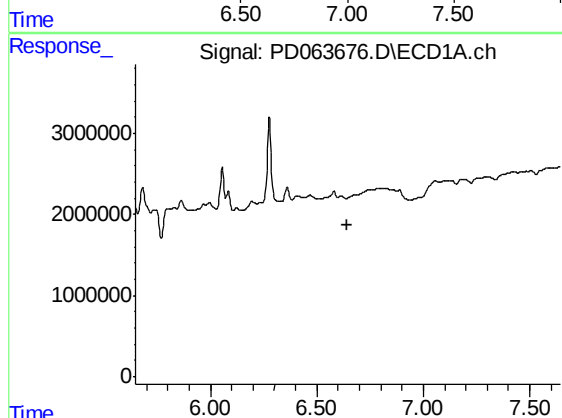
R.T.: 6.404 min
Delta R.T.: -0.027 min
Response: 514395
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



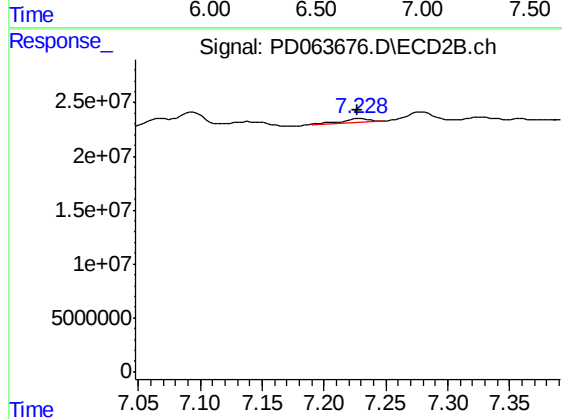
#18 Endrin aldehyde

R.T.: 6.998 min
Delta R.T.: -0.006 min
Response: -52414710
Conc: N.D.



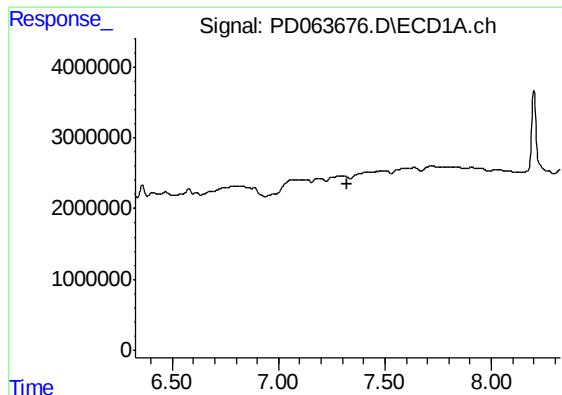
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

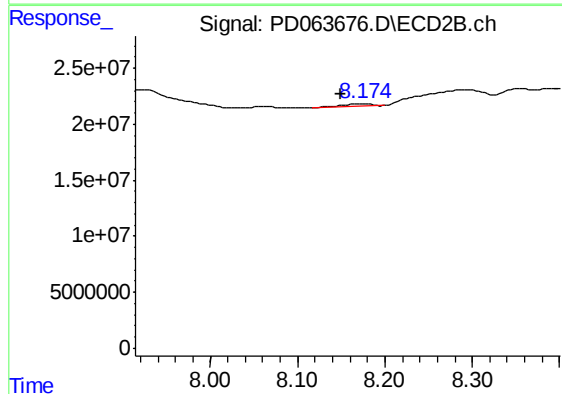
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 5031620
Conc: 0.33 ng/ml



#22 Mirex

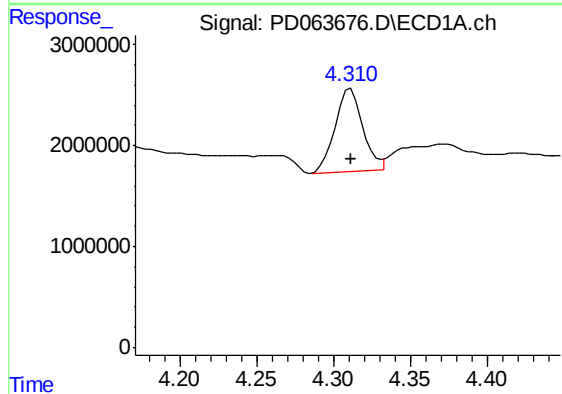
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
11934



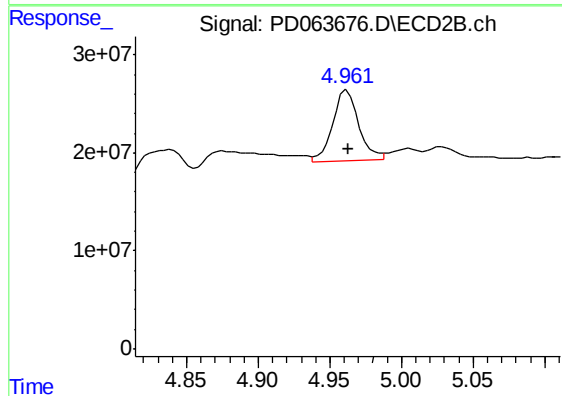
#22 Mirex

R.T.: 8.177 min
Delta R.T.: 0.027 min
Response: 6661778
Conc: 0.67 ng/ml



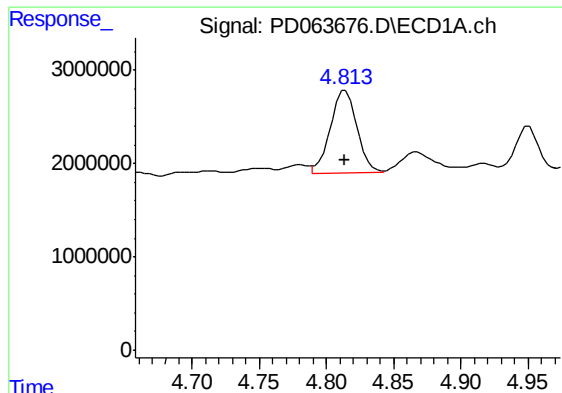
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 10176141
Conc: 209.63 ng/ml



#23 Chlordane-1

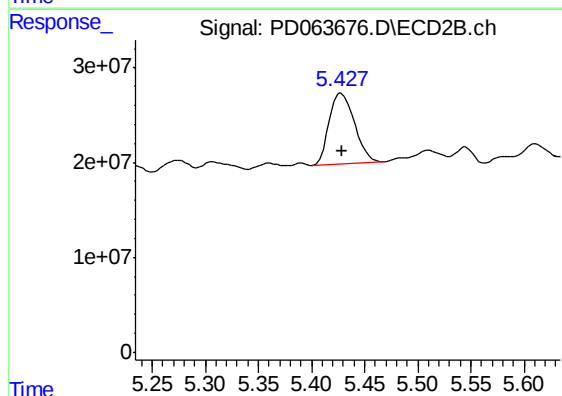
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 92127411
Conc: 159.27 ng/ml



#24 Chlordane-2

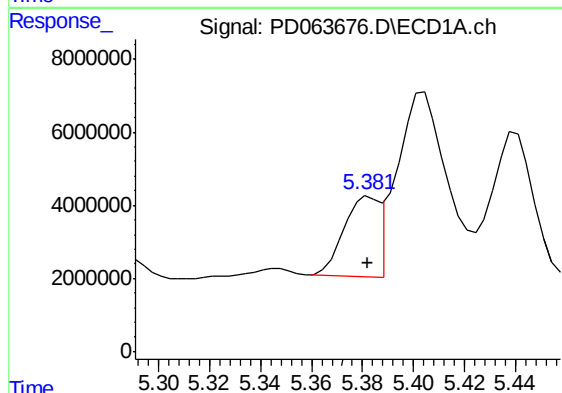
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 12234239
Conc: 209.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



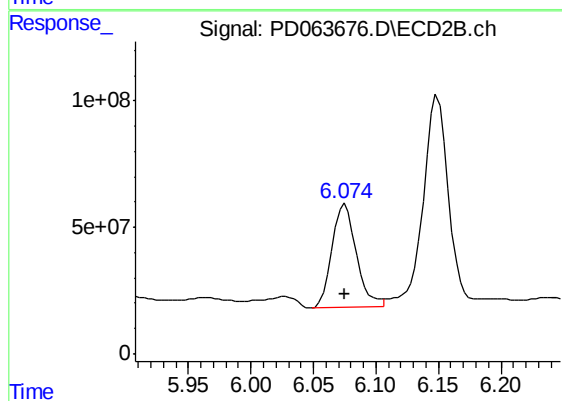
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 122660639
Conc: 219.24 ng/ml



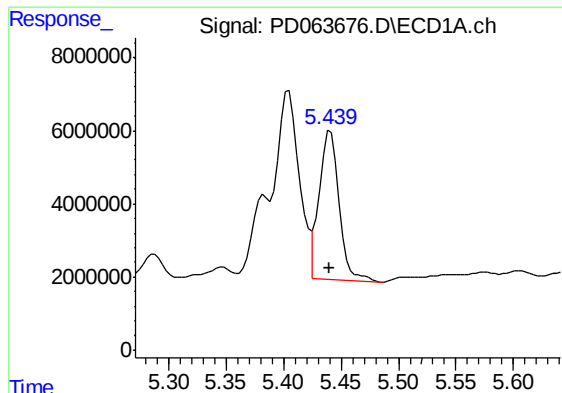
#25 Chlordane-3

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 19962241
Conc: 117.36 ng/ml



#25 Chlordane-3

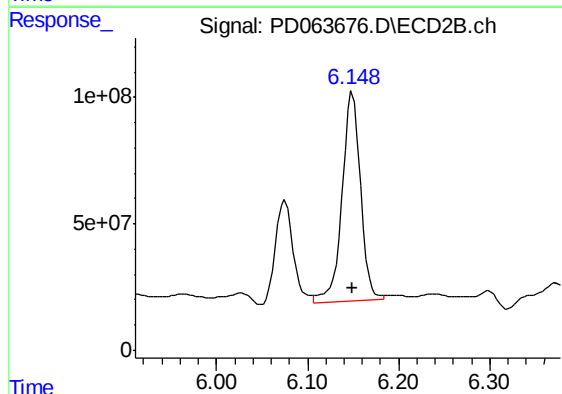
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 552808170
Conc: 223.75 ng/ml



#26 Chlordane-4

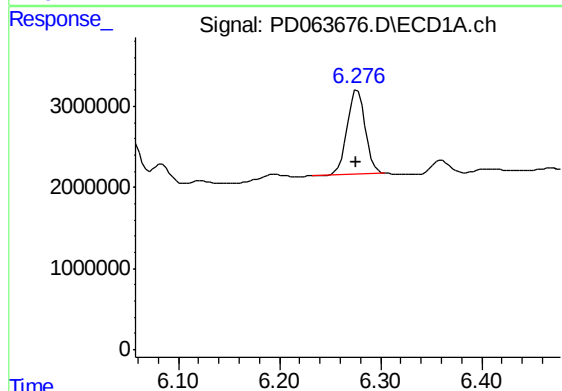
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 49567127
Conc: 355.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



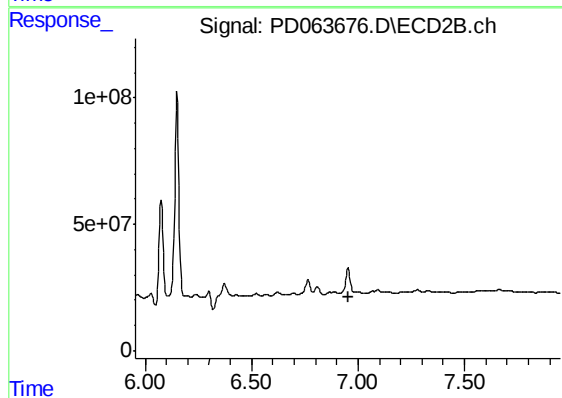
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1167334553
Conc: 408.40 ng/ml



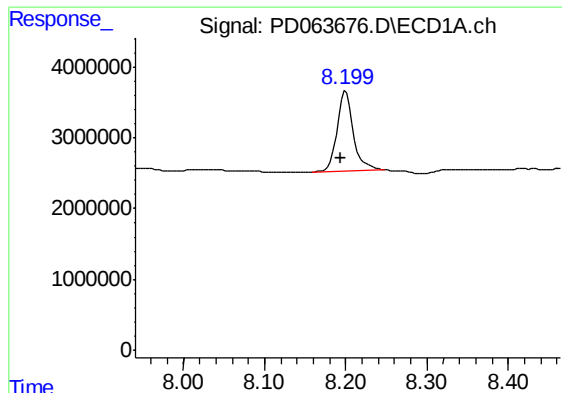
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 12849386
Conc: 232.12 ng/ml



#27 Chlordane-5

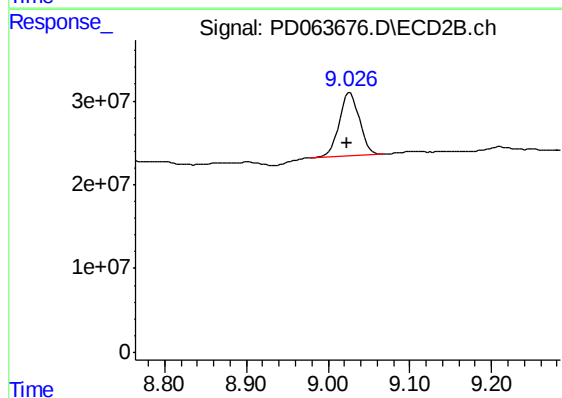
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.006 min
Response: 15910245
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
11934



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 128322936
Conc: 9.29 ng/ml