

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 03:14
 Operator : AR\AJ
 Sample : M2589-11RE
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B10(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:27:55 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...	3.440	3.970	8670900	93379683	6.266	6.969
2)	SA Decachlor...	8.195	9.025	9869952	93060038	6.276	6.734
Target Compounds							
2)	A alpha-BHC	3.847f	4.369	402385	-2251912	0.192	N.D. #
3)	MA gamma-BHC...	4.165	4.661f	974342	227254	0.496	0.012 #
4)	MA Heptachlor	4.461	5.172f	923816	14872610	0.476	0.778 #
5)	MB Aldrin	4.707	5.429f	1353734	73650000	0.716	3.788 #
6)	B beta-BHC	4.407	0.000	1205215	0	1.385	N.D. #
8)	B Heptachlo...	5.170f	5.831	2259648	23867670	1.289	1.306
10)	B gamma-Chl...	5.398f	6.074	7078316	42067996	3.964	2.265 #
11)	B alpha-Chl...	5.435	6.148	3254632	87514913	1.841	4.923 #
12)	B 4,4'-DDE	5.599	6.303	16810861	181.9E6	9.668	10.008
13)	MA Dieldrin	5.725	6.444	3117125	7435284	1.775	0.411 #
14)	MA Endrin	5.989	6.663	-604905	23134655	N.D.	1.505
15)	B Endosulfa...	6.249	6.869	1142146	683158	0.815	0.046 #
16)	A 4,4'-DDD	0.000	6.799	0	27175796	N.D.	1.826 #
17)	MA 4,4'-DDT	6.354	7.092	3618068	3117946	2.504	0.207 #
18)	B Endrin al...	0.000	7.004	0	2693421	N.D.	0.222 #
19)	B Endosulfa...	6.642	0.000	579895	0	0.454	N.D. #
20)	A Methoxychlor	6.887f	7.552	926470	374764	1.162	0.051 #
23)	Chlordane-1	4.307	4.961	7706502	70316830	158.753	121.564
24)	Chlordane-2	4.807	5.429	4510659	73650000	77.340	131.643 #
25)	Chlordane-3	5.398f	6.074	7078316	42067996	41.615	17.027 #
26)	Chlordane-4	5.435	6.148	3254632	87514913	23.350	30.618 #
27)	Chlordane-5	6.249f	6.974f	1142146	764204	20.632	1.463 #

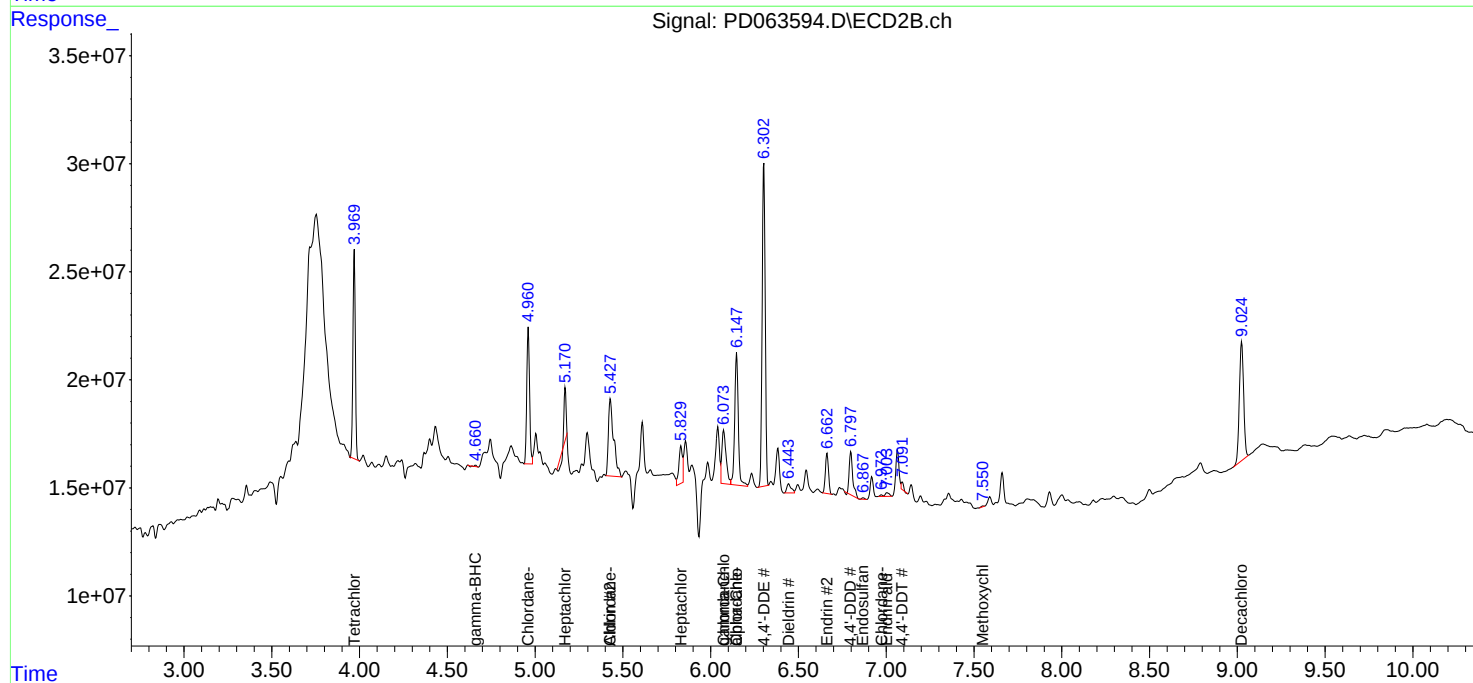
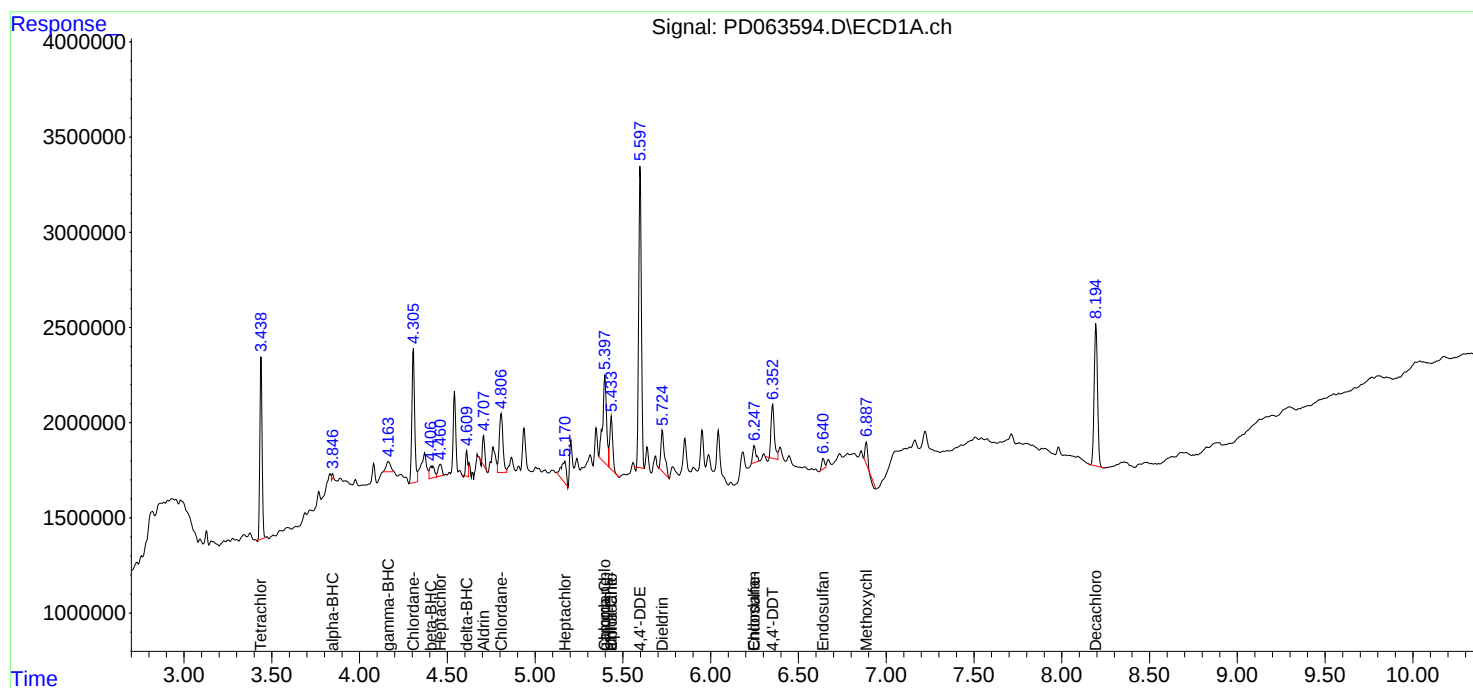
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

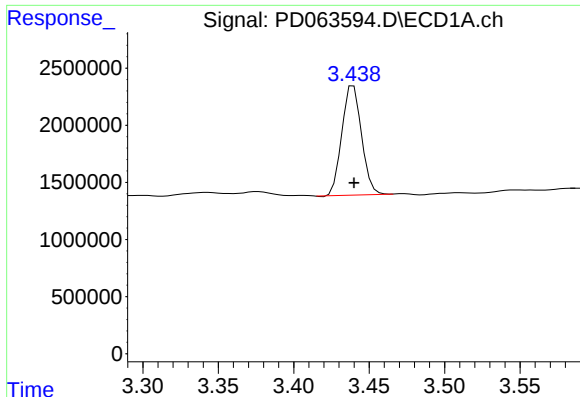
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 03:14
Operator : AR\AJ
Sample : M2589-11RE
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B10(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:27:55 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

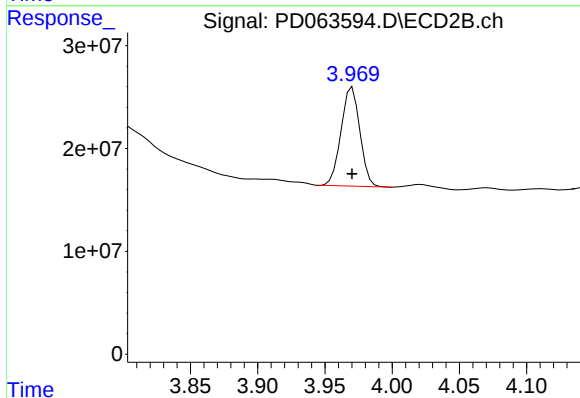




#1 Tetrachloro-m-xylene

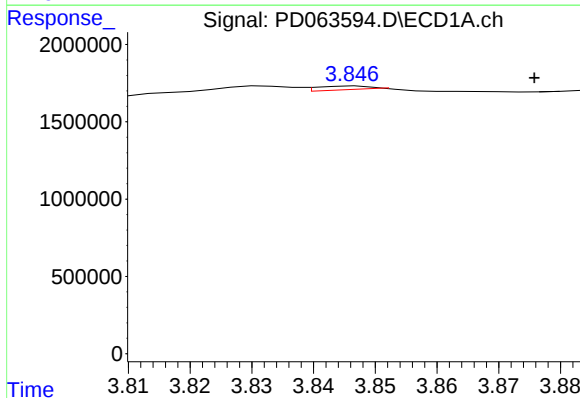
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 8670900
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



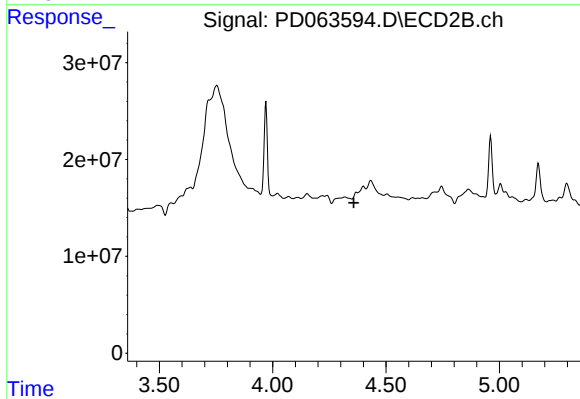
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 93379683
Conc: 6.97 ng/ml



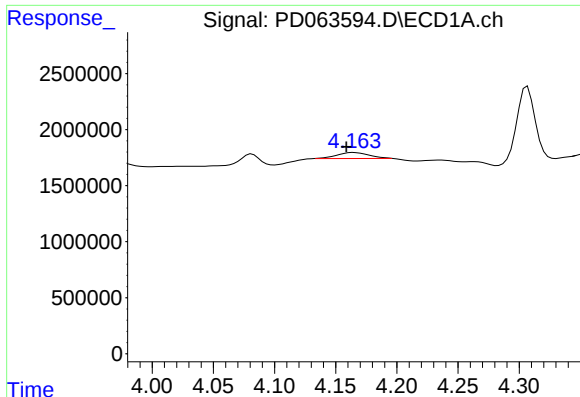
#2 alpha-BHC

R.T.: 3.847 min
Delta R.T.: -0.029 min
Response: 402385
Conc: 0.19 ng/ml



#2 alpha-BHC

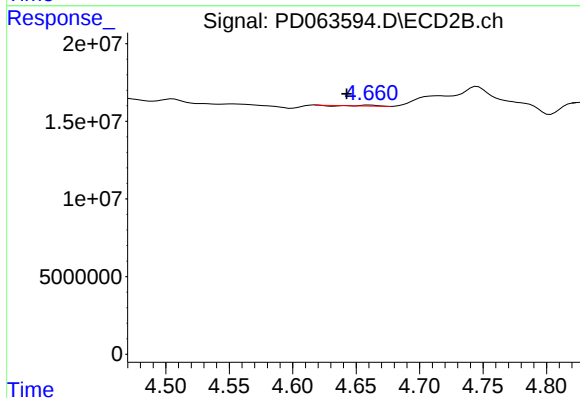
R.T.: 4.369 min
Delta R.T.: 0.011 min
Response: -2251912
Conc: N.D.



#3 gamma-BHC (Lindane)

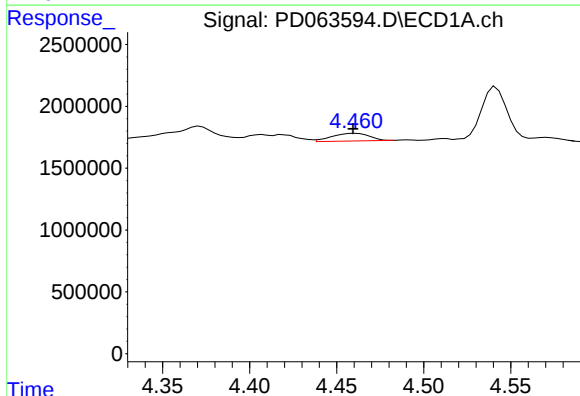
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 974342
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



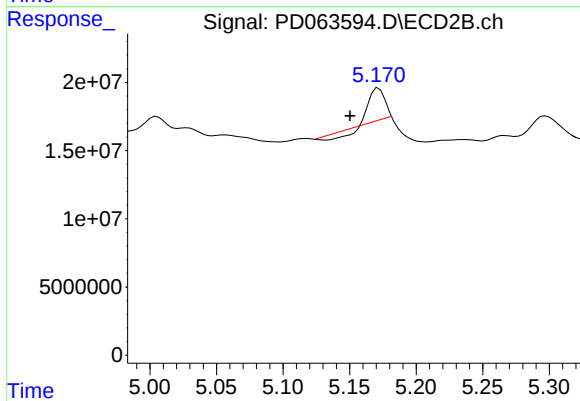
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.018 min
Response: 227254
Conc: 0.01 ng/ml



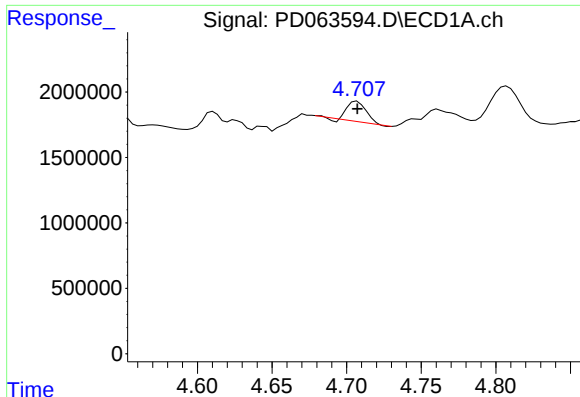
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 923816
Conc: 0.48 ng/ml



#4 Heptachlor

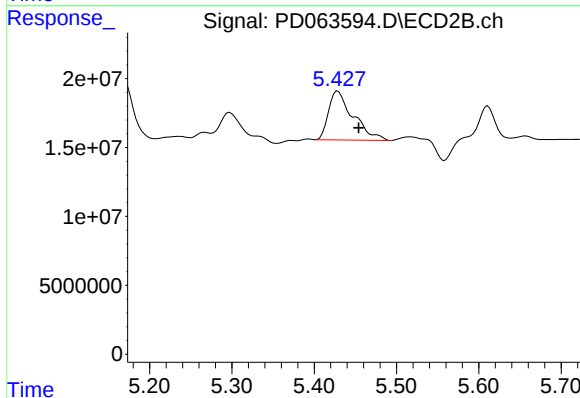
R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 14872610
Conc: 0.78 ng/ml



#5 Aldrin

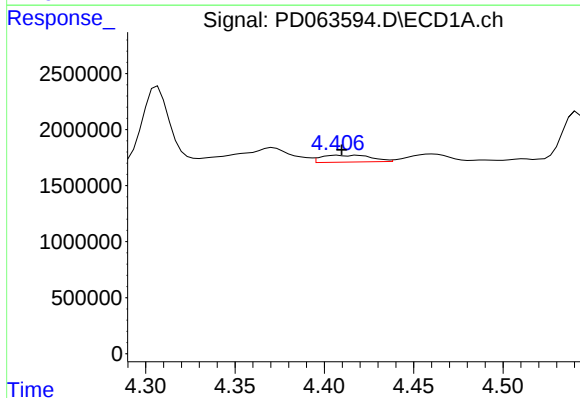
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1353734
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



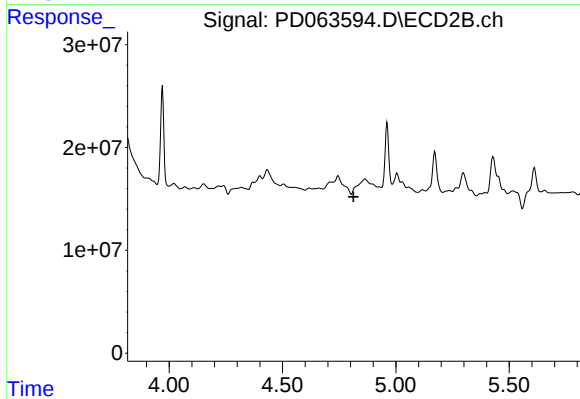
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 73650000
Conc: 3.79 ng/ml



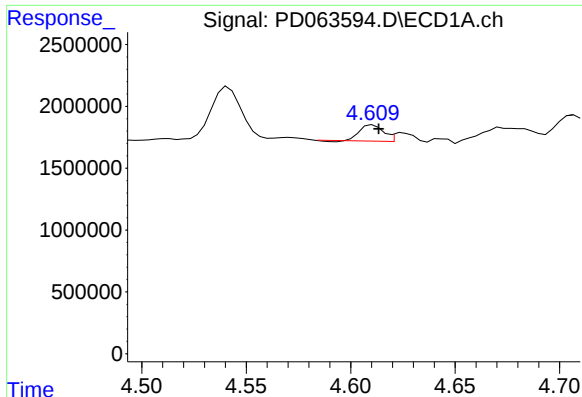
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 1205215
Conc: 1.39 ng/ml



#6 beta-BHC

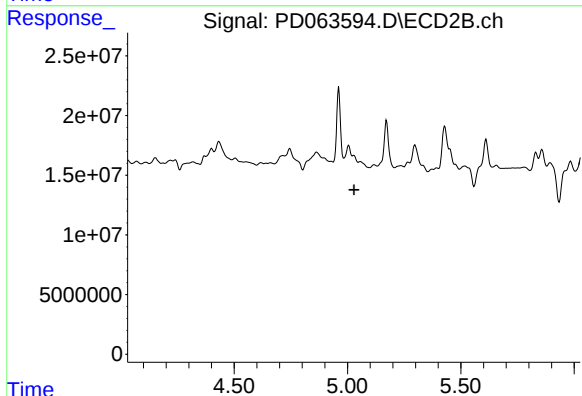
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

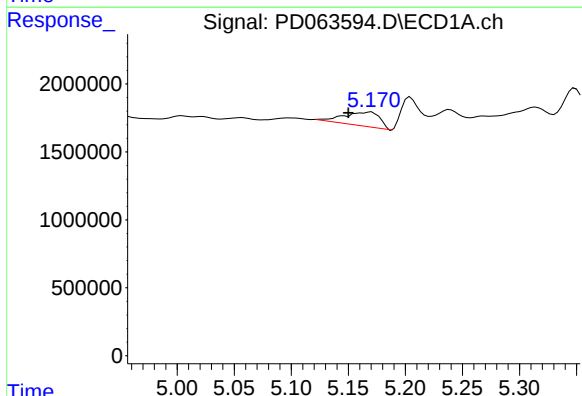
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 1002553
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



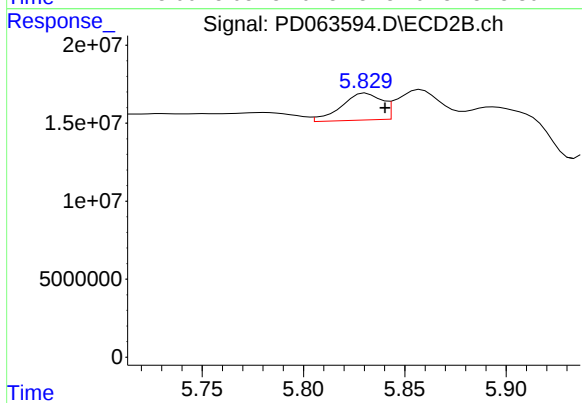
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 5399534
Conc: N.D.



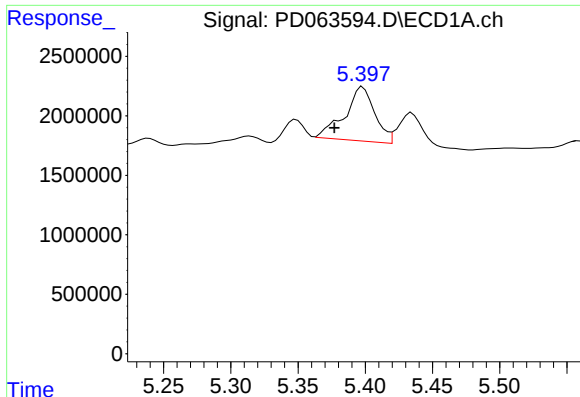
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 2259648
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

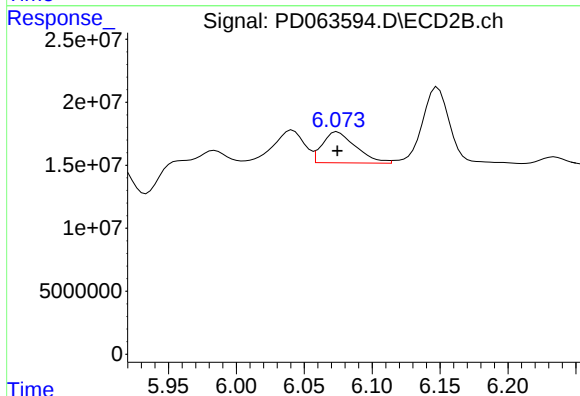
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 23867670
Conc: 1.31 ng/ml



#10 gamma-Chlordane

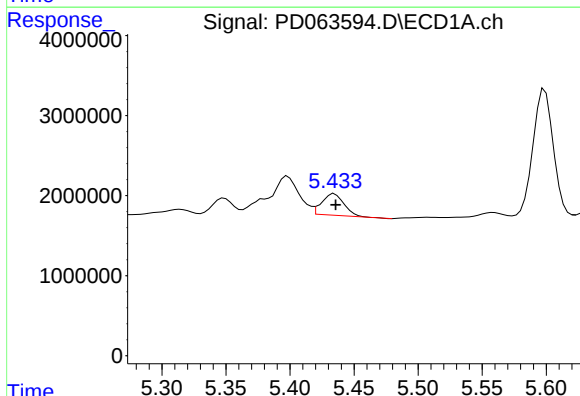
R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 7078316
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



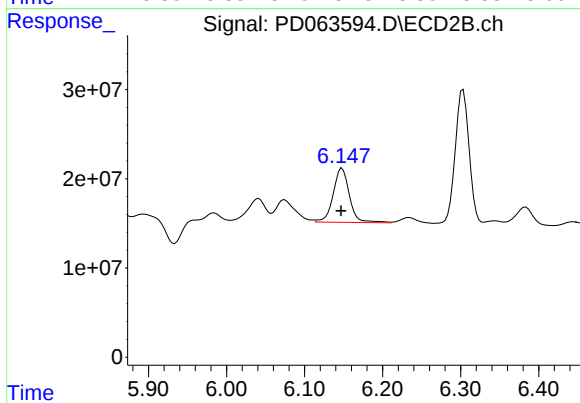
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42067996
Conc: 2.26 ng/ml



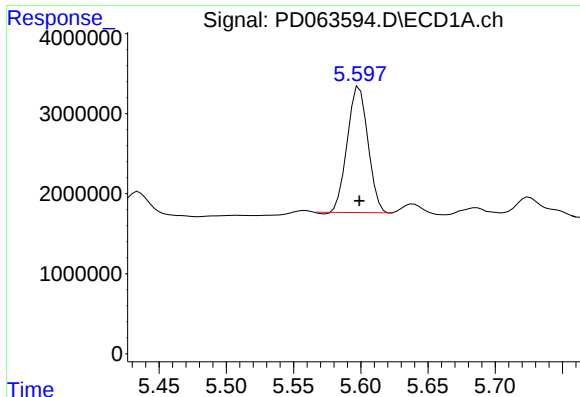
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3254632
Conc: 1.84 ng/ml



#11 alpha-Chlordane

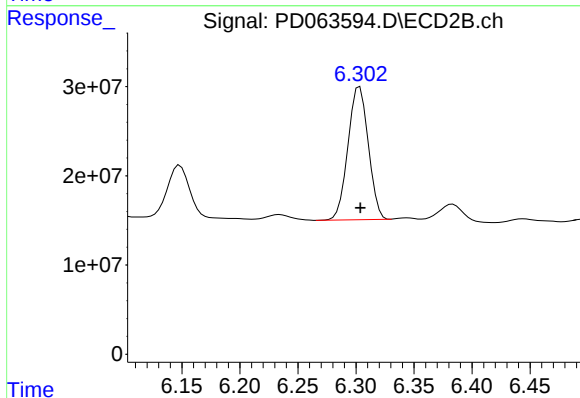
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 87514913
Conc: 4.92 ng/ml



#12 4,4'-DDE

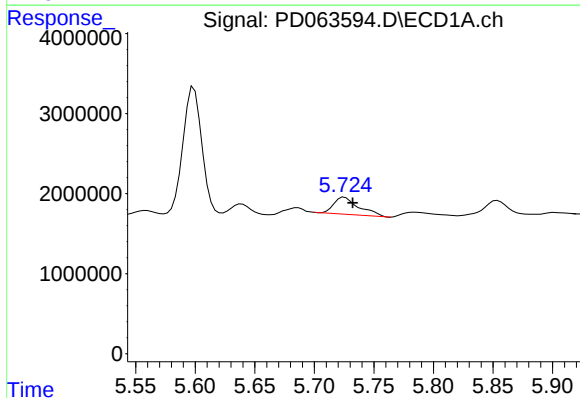
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 16810861
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



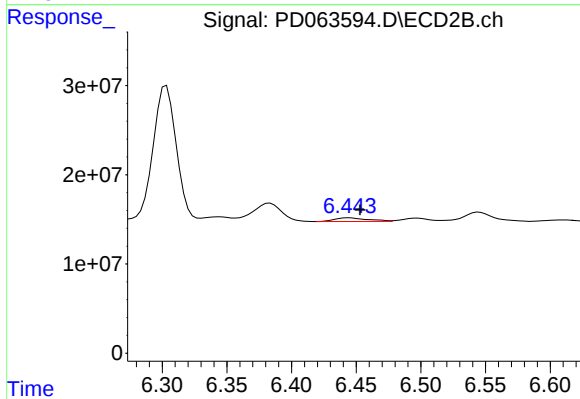
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 181878460
Conc: 10.01 ng/ml



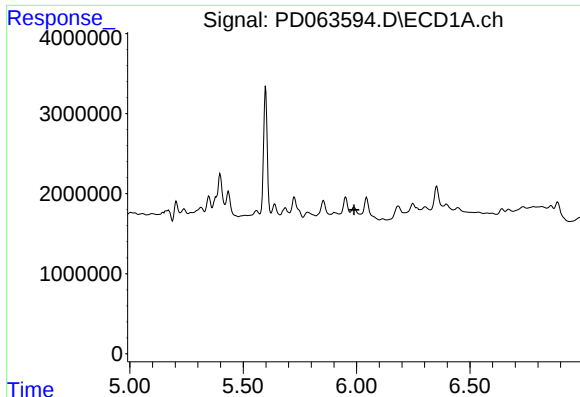
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 3117125
Conc: 1.77 ng/ml



#13 Dieldrin

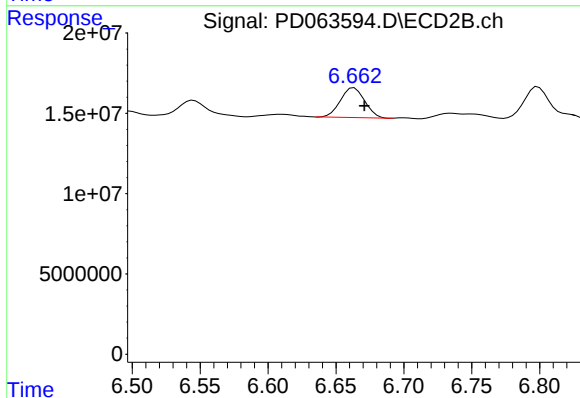
R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 7435284
Conc: 0.41 ng/ml



#14 Endrin

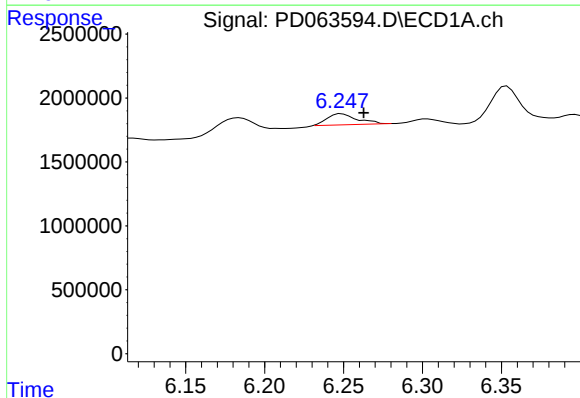
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: -604905
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



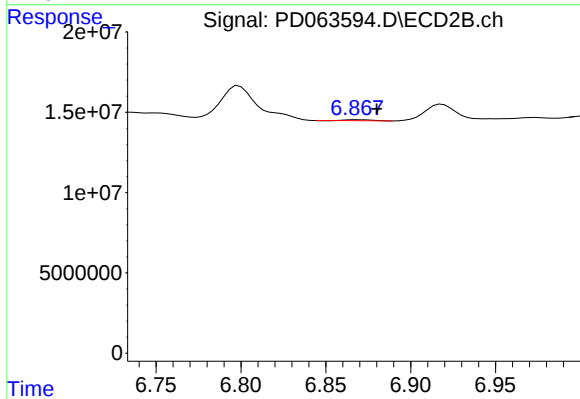
#14 Endrin

R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 23134655
Conc: 1.51 ng/ml



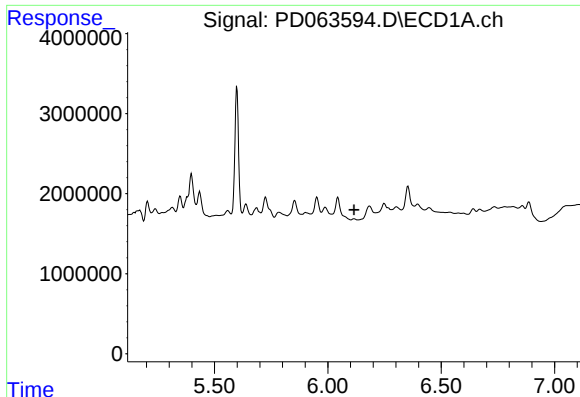
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 1142146
Conc: 0.81 ng/ml



#15 Endosulfan II

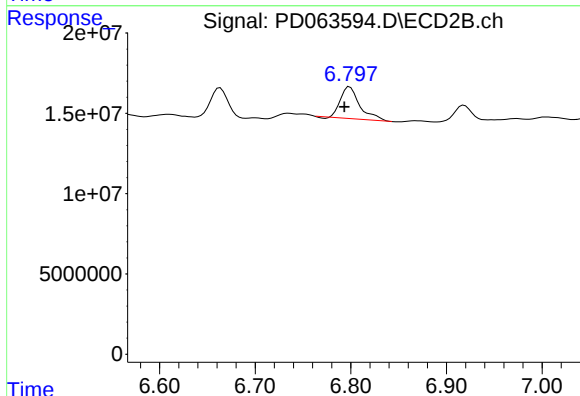
R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 683158
Conc: 0.05 ng/ml



#16 4,4'-DDD

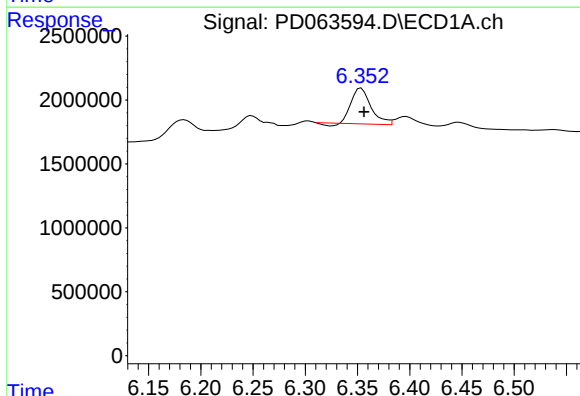
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



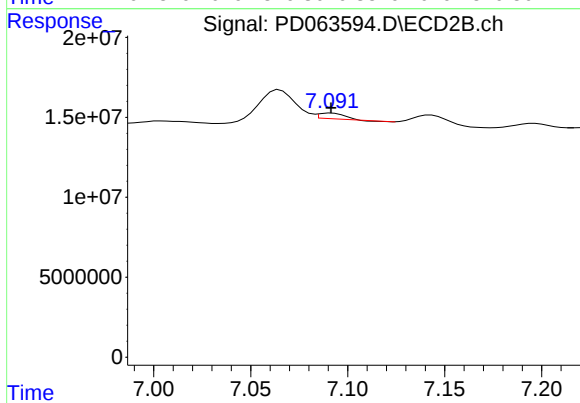
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 27175796
Conc: 1.83 ng/ml



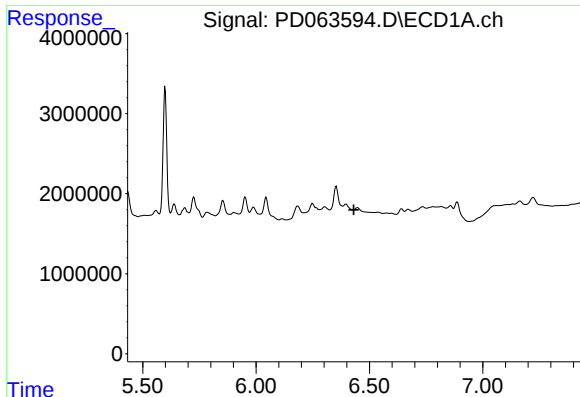
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 3618068
Conc: 2.50 ng/ml



#17 4,4'-DDT

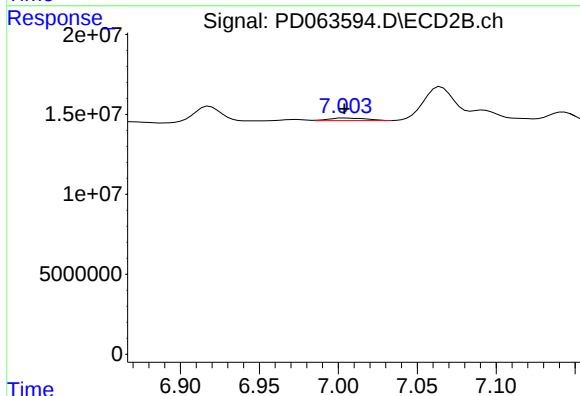
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 3117946
Conc: 0.21 ng/ml



#18 Endrin aldehyde

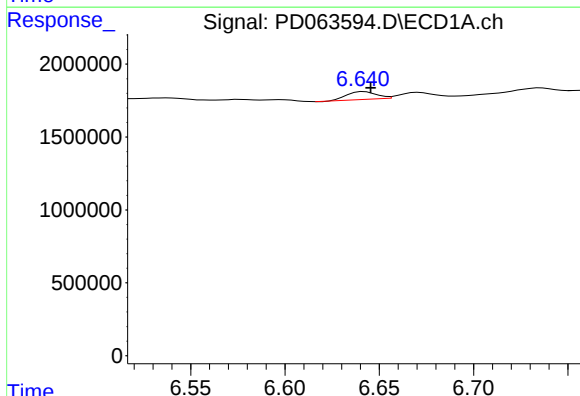
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



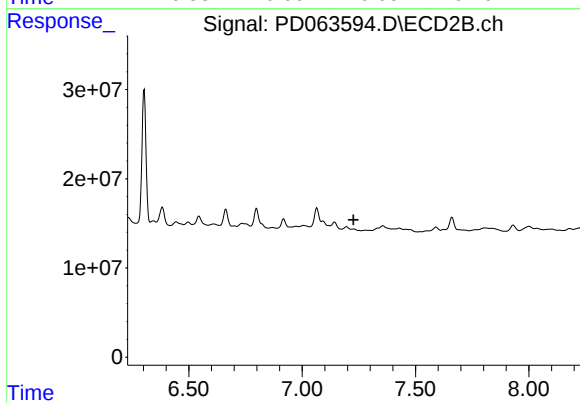
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 2693421
Conc: 0.22 ng/ml



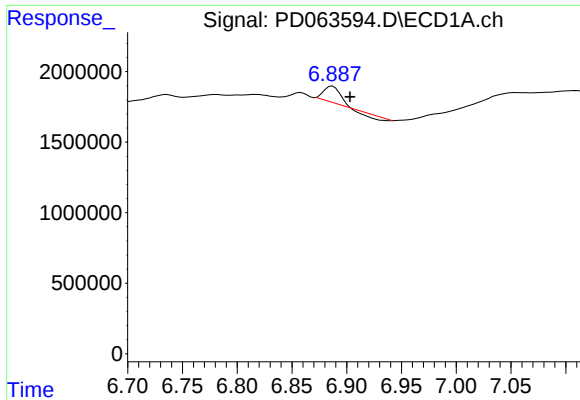
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 579895
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

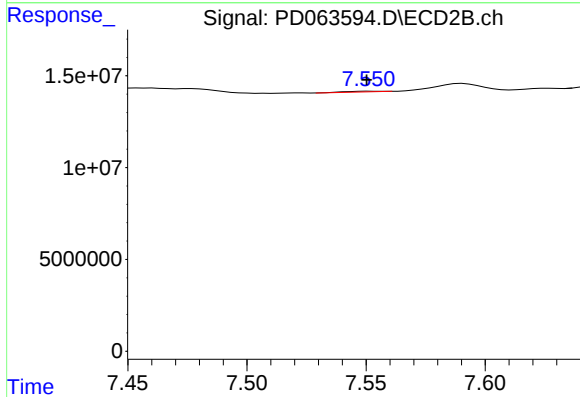
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

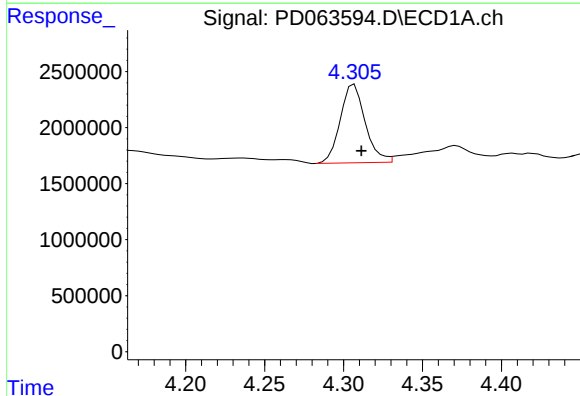
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 926470
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



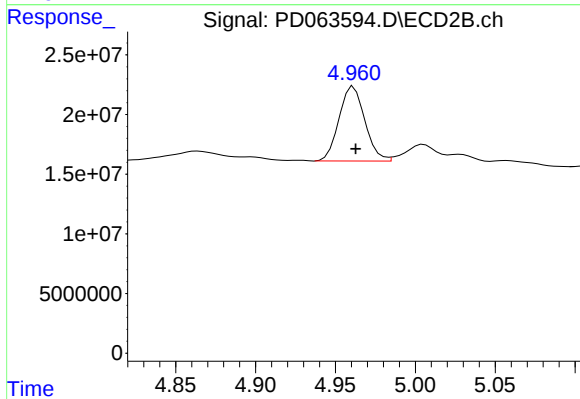
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 374764
Conc: 0.05 ng/ml



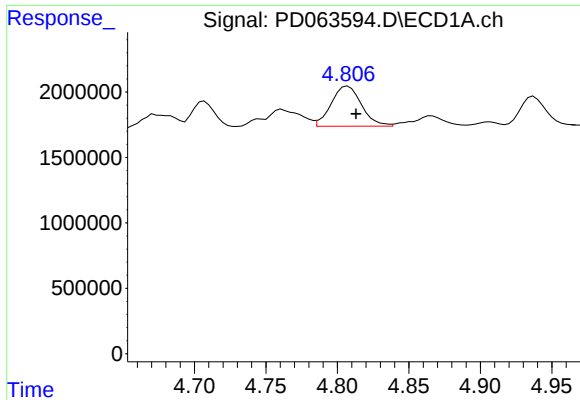
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 7706502
Conc: 158.75 ng/ml



#23 Chlordane-1

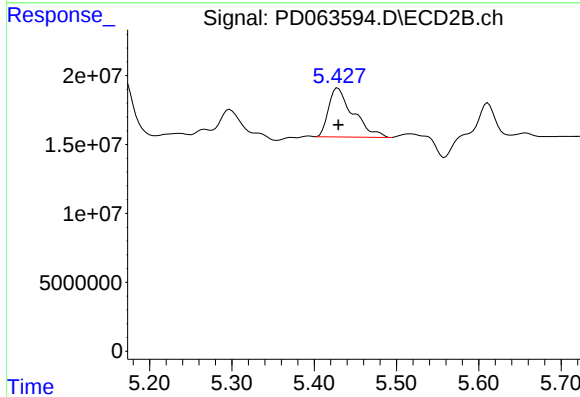
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 70316830
Conc: 121.56 ng/ml



#24 Chlordane-2

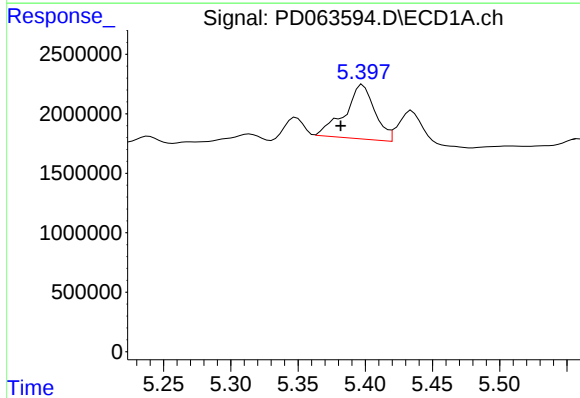
R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 4510659
Conc: 77.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



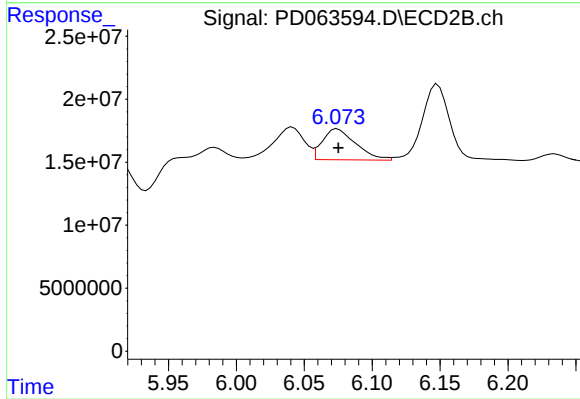
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 73650000
Conc: 131.64 ng/ml



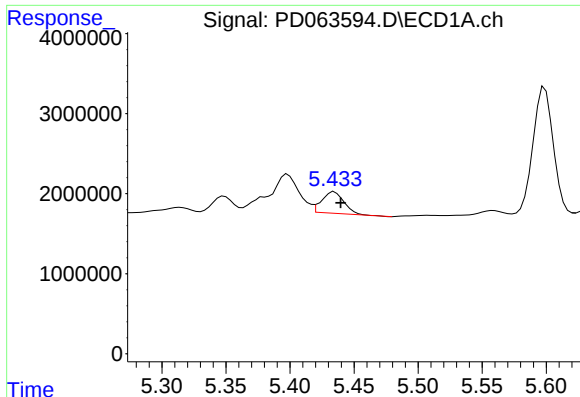
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.016 min
Response: 7078316
Conc: 41.62 ng/ml



#25 Chlordane-3

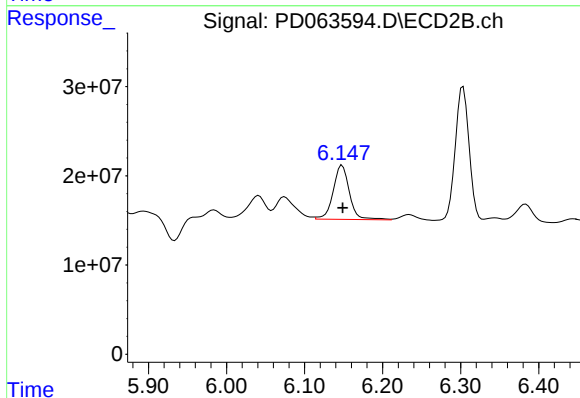
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 42067996
Conc: 17.03 ng/ml



#26 Chlordane-4

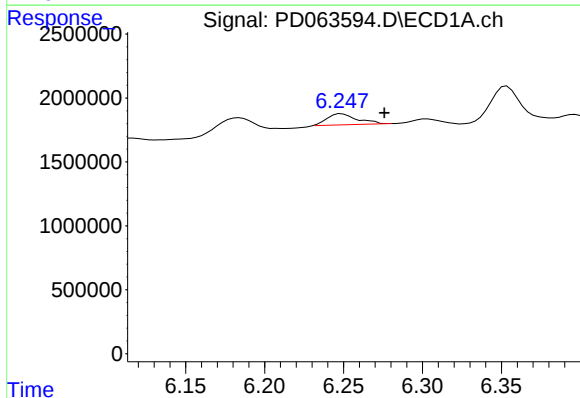
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 3254632
Conc: 23.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



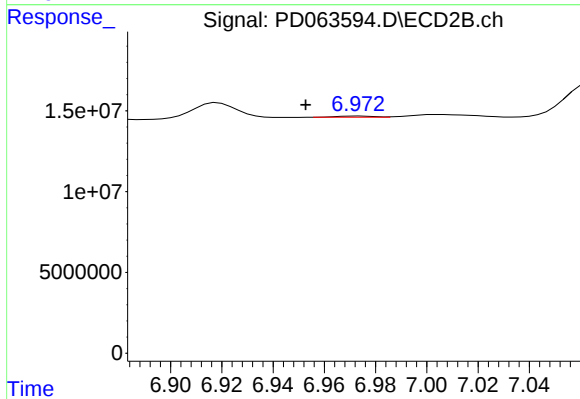
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 87514913
Conc: 30.62 ng/ml



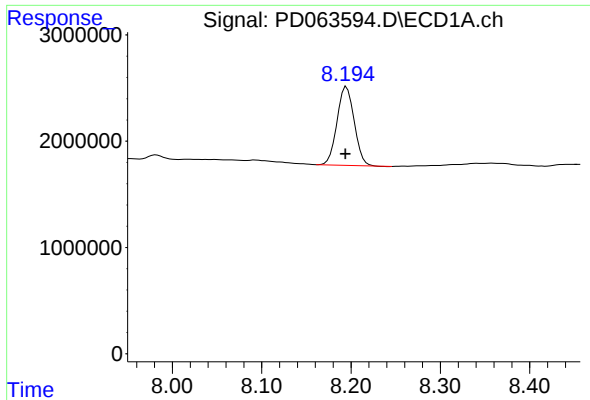
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 1142146
Conc: 20.63 ng/ml



#27 Chlordane-5

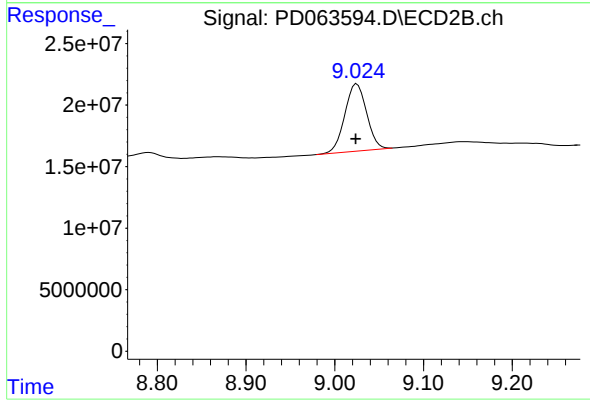
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 764204
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 9869952
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(0-2)RE



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 93060038
Conc: 6.73 ng/ml