

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 14:12
 Operator : AR\AJ
 Sample : M2372-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:03:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	9228783	90138437	10.379	7.786
28)	SA Decachlor...	8.199	9.026	10500217	109.1E6	9.918	9.453
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	6181270	N.D.	0.321 #
4)	MA Heptachlor	4.462	5.151	1923303	22772297	1.515	1.297
5)	MB Aldrin	4.720	5.484f	654134	1854624	0.543	0.111 #
6)	B beta-BHC	0.000	4.801	0	5434619	N.D.	0.713 #
8)	B Heptachlo...	5.188f	5.860f	7820367	59915620	6.759	3.751 #
9)	A Endosulfan I	5.477f	6.199	975435	2803627	0.890	0.190 #
10)	B gamma-Chl...	5.403f	6.076	107.3E6	372.9E6	91.200	23.438 #
11)	B alpha-Chl...	5.439	6.151	33685194	1098.2E6	29.085	71.934 #
12)	B 4,4'-DDE	5.603	6.305	24969963	244.9E6	21.715	15.461 #
13)	MA Dieldrin	5.753	6.446	79562	8258211	0.066	0.511 #
14)	MA Endrin	5.994	6.669	3404558	207349	3.063	0.015 #
15)	B Endosulfa...	6.276	6.866f	28424732	16155621	27.285	1.209 #
16)	A 4,4'-DDD	6.117	6.806	-767118	50208445	N.D.	3.886
17)	MA 4,4'-DDT	6.360	7.093	16108416	143.5E6	16.779	11.261 #
18)	B Endrin al...	6.457f	7.017	1372093	1004220	1.471	0.086 #
20)	A Methoxychlor	6.891f	0.000	4216364	0	7.162	N.D. #
21)	B Endrin ke...	7.169f	7.732f	1004155	8850427	0.805	0.652
22)	Mirex	0.000	8.149	0	7031379	N.D.	0.768 #
23)	Chlordane-1	4.311	4.963	13430310	38412127	380.858	66.987 #
24)	Chlordane-2	4.815	5.428	14167972	97226183	347.868	182.116 #
25)	Chlordane-3	5.403f	6.076	107.3E6	372.9E6	905.895	166.867 #
26)	Chlordane-4	5.439	6.151	33685194	1098.2E6	347.360	425.758
27)	Chlordane-5	6.276	6.954	28424732	94667271	652.051	192.474 #

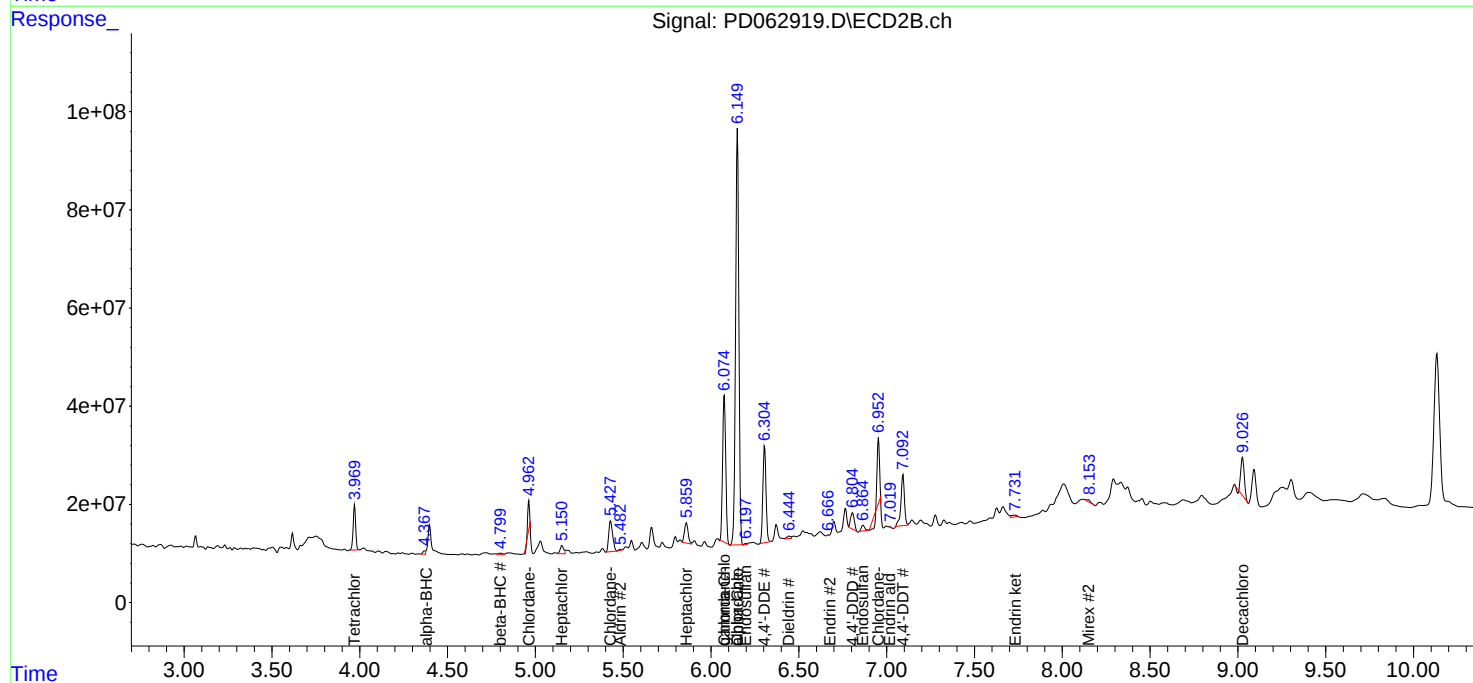
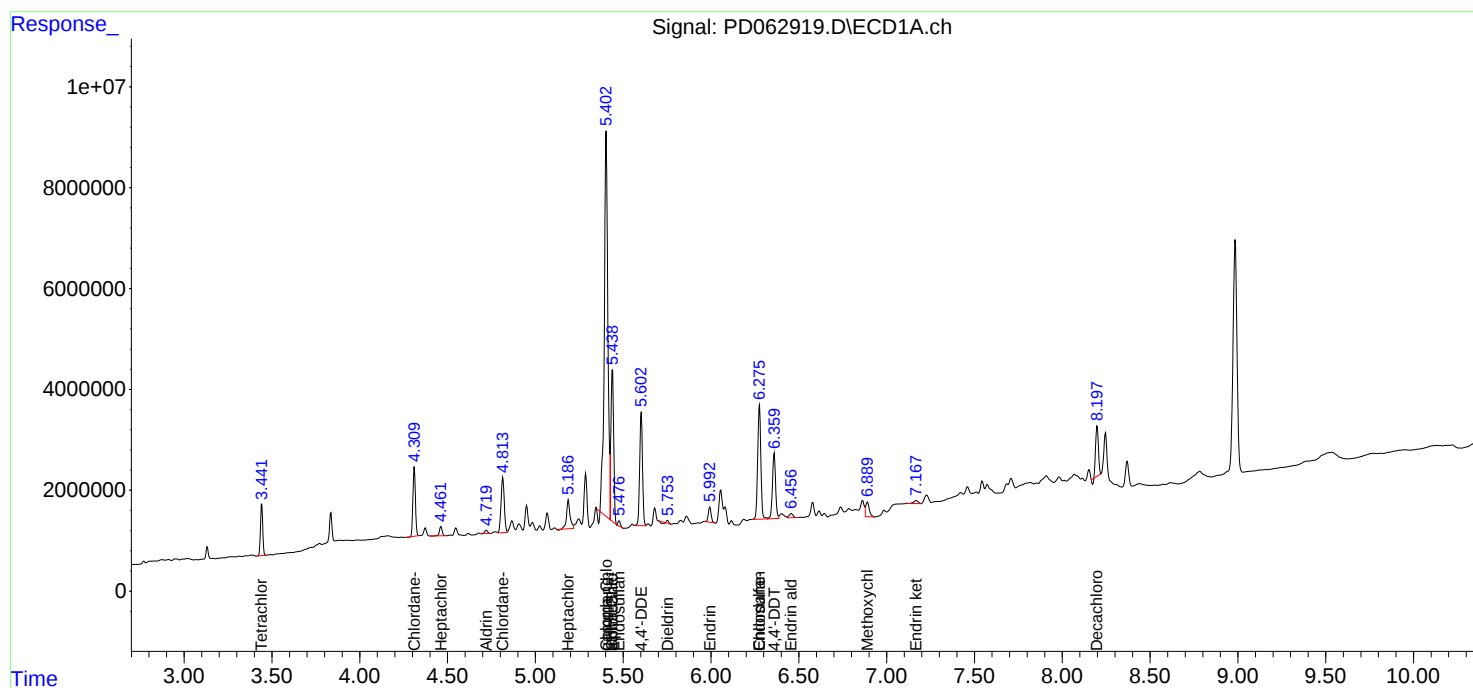
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

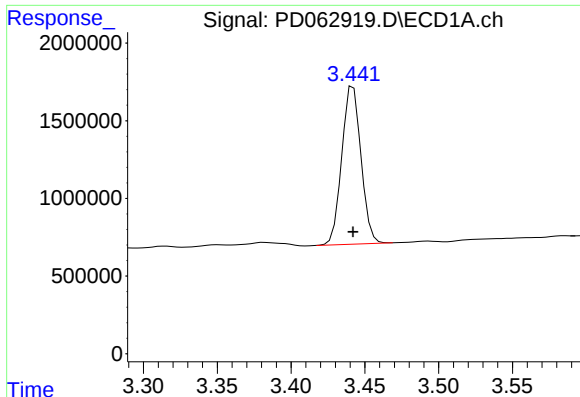
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 14:12
Operator : AR\AJ
Sample : M2372-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 16:03:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

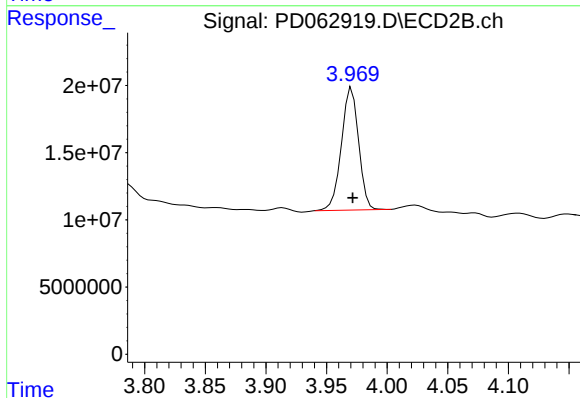




#1 Tetrachloro-m-xylene

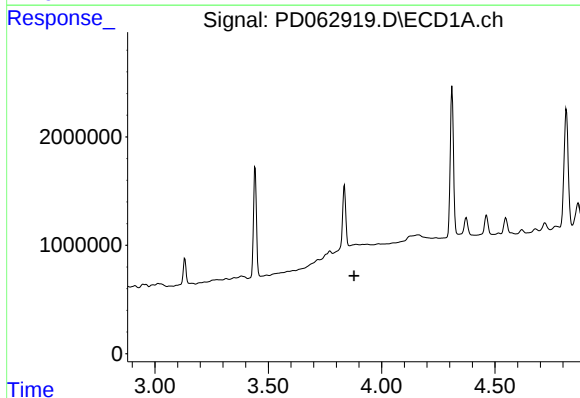
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 9228783
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



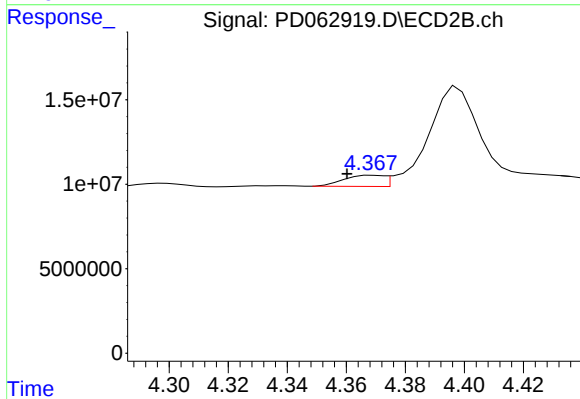
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 90138437
Conc: 7.79 ng/ml



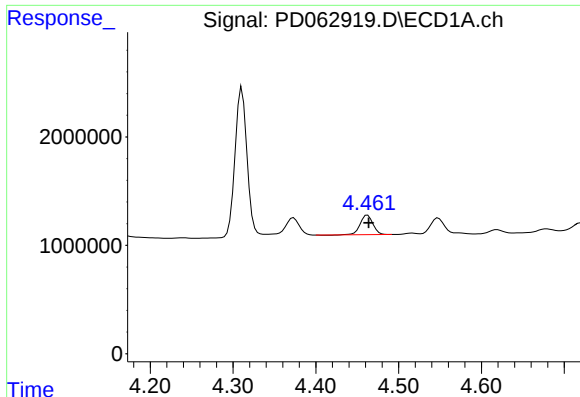
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

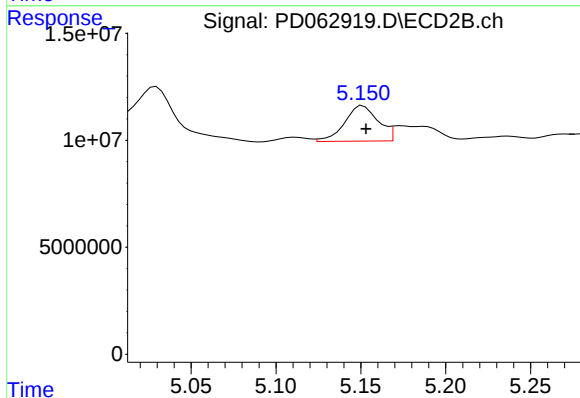
R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 6181270
Conc: 0.32 ng/ml



#4 Heptachlor

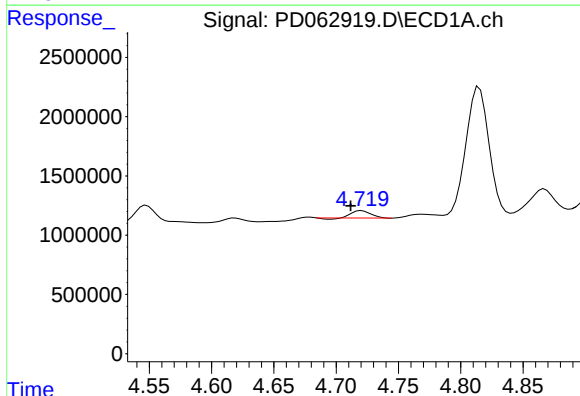
R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 1923303
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



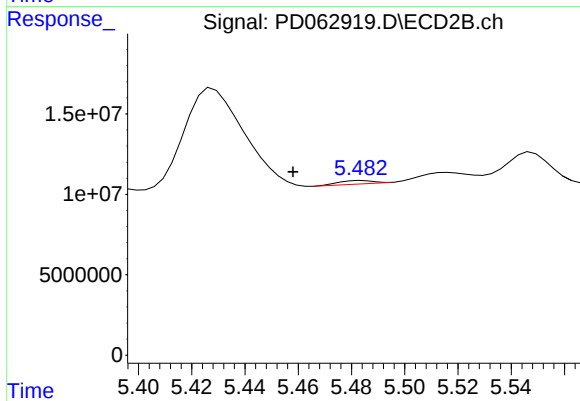
#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 22772297
Conc: 1.30 ng/ml



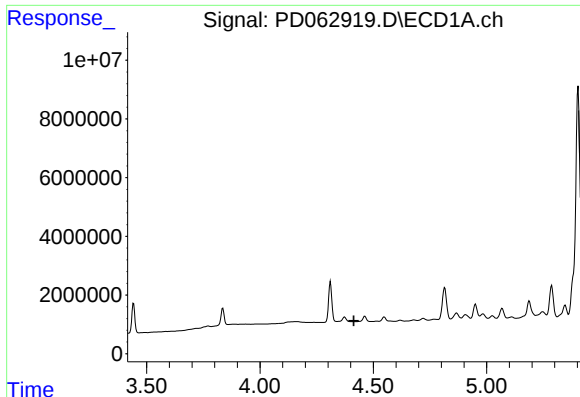
#5 Aldrin

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 654134
Conc: 0.54 ng/ml



#5 Aldrin

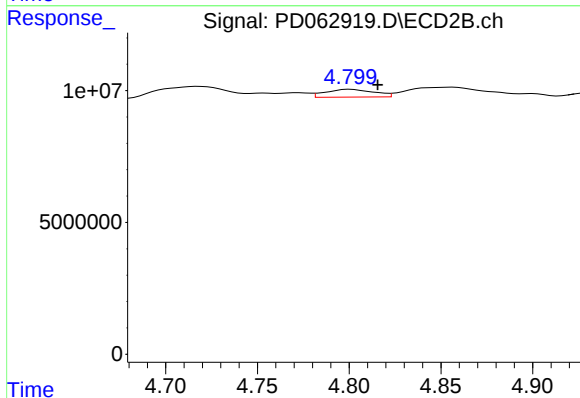
R.T.: 5.484 min
Delta R.T.: 0.026 min
Response: 1854624
Conc: 0.11 ng/ml



#6 beta-BHC

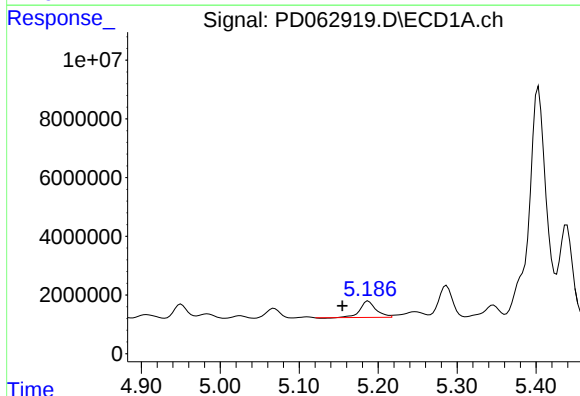
R.T.: 0.000 min
Exp R.T.: 4.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



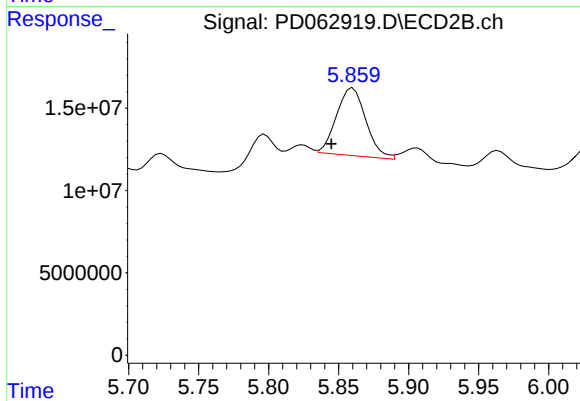
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: -0.015 min
Response: 5434619
Conc: 0.71 ng/ml



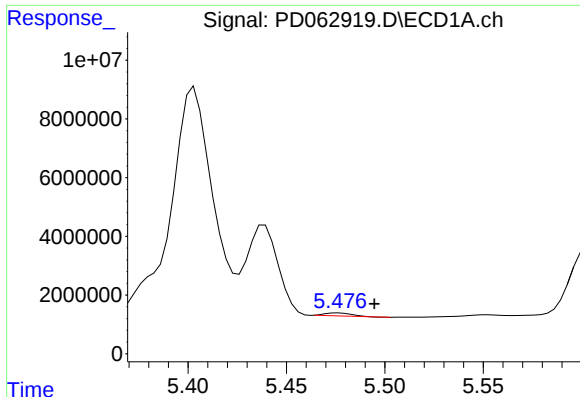
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.033 min
Response: 7820367
Conc: 6.76 ng/ml



#8 Heptachlor epoxide

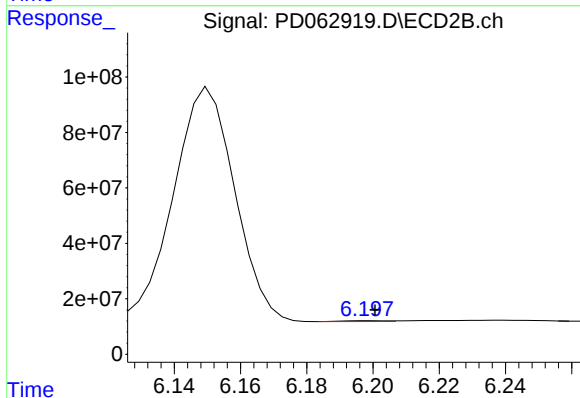
R.T.: 5.860 min
Delta R.T.: 0.015 min
Response: 59915620
Conc: 3.75 ng/ml



#9 Endosulfan I

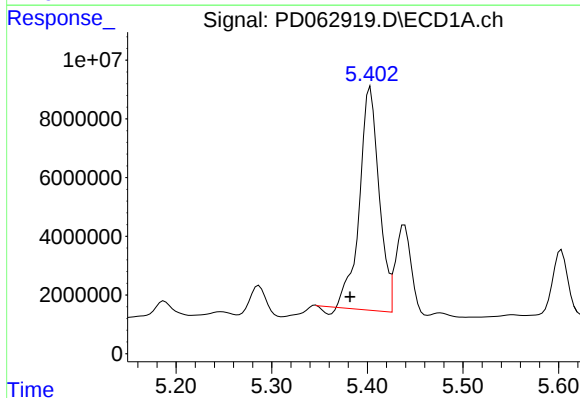
R.T.: 5.477 min
Delta R.T.: -0.018 min
Response: 975435
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



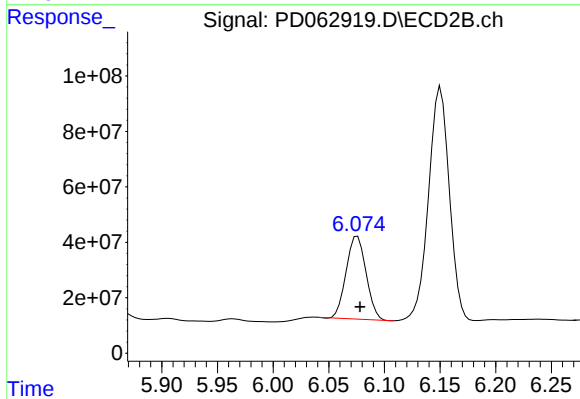
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 2803627
Conc: 0.19 ng/ml



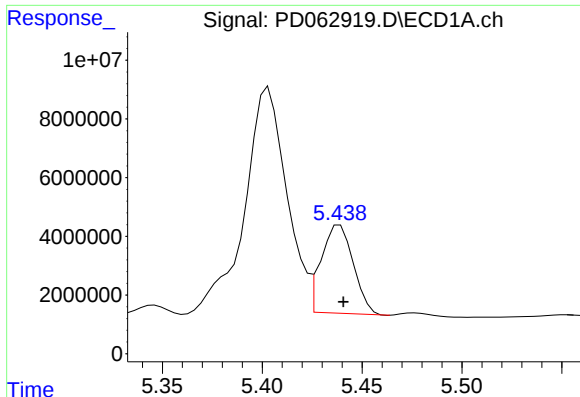
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.021 min
Response: 107344244
Conc: 91.20 ng/ml



#10 gamma-Chlordane

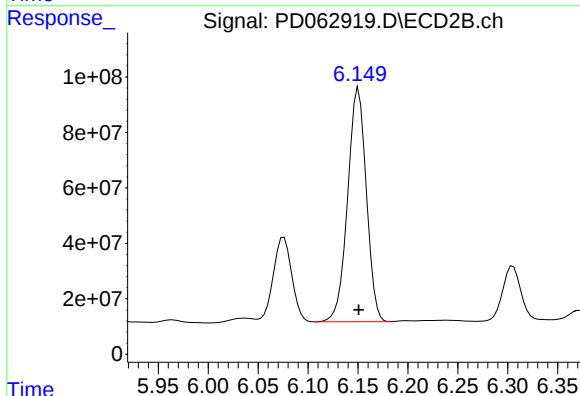
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 372932416
Conc: 23.44 ng/ml



#11 alpha-Chlordane

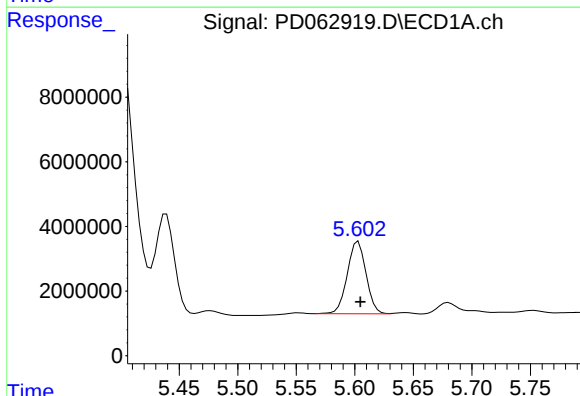
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 33685194
Conc: 29.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



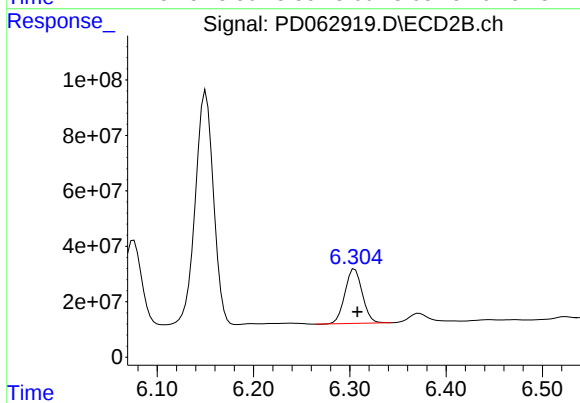
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1098155474
Conc: 71.93 ng/ml



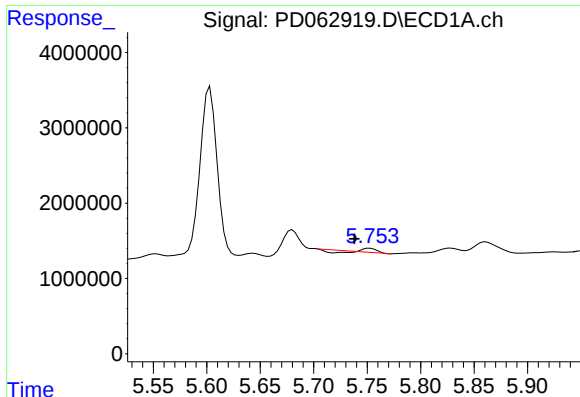
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 24969963
Conc: 21.71 ng/ml



#12 4,4'-DDE

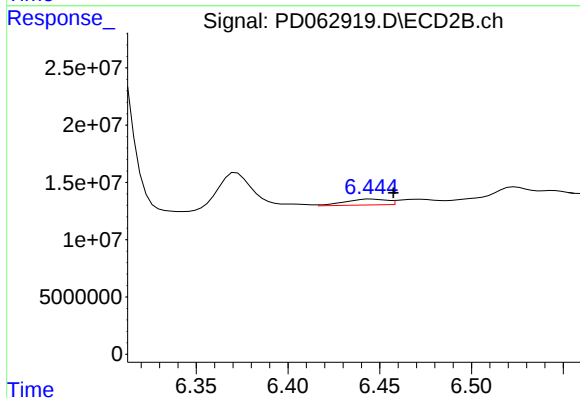
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 244865421
Conc: 15.46 ng/ml



#13 Dieldrin

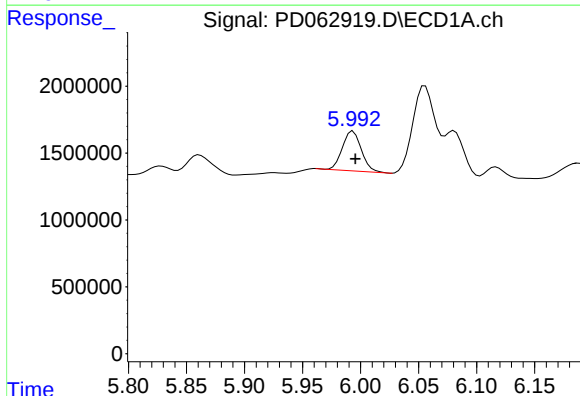
R.T.: 5.753 min
Delta R.T.: 0.015 min
Response: 79562
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



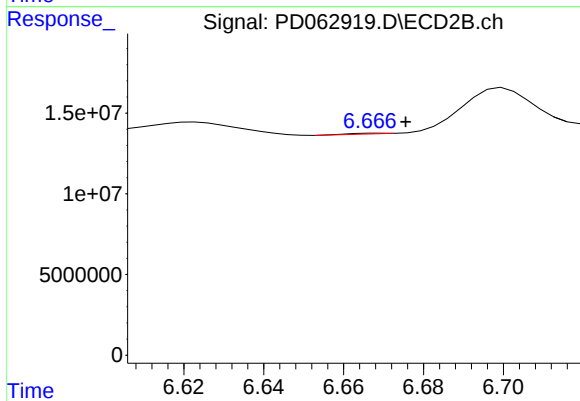
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 8258211
Conc: 0.51 ng/ml



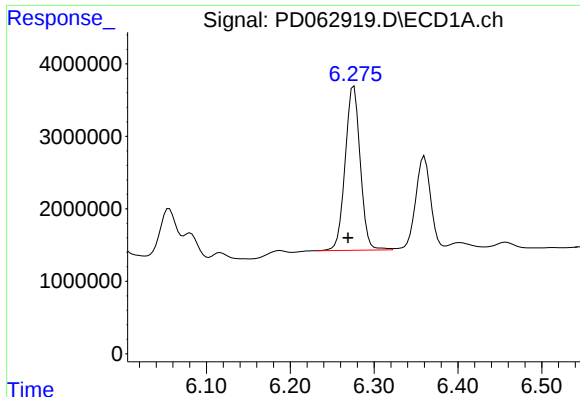
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 3404558
Conc: 3.06 ng/ml



#14 Endrin

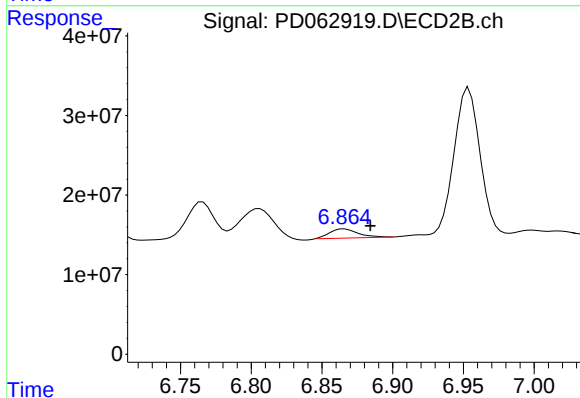
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 207349
Conc: 0.01 ng/ml



#15 Endosulfan II

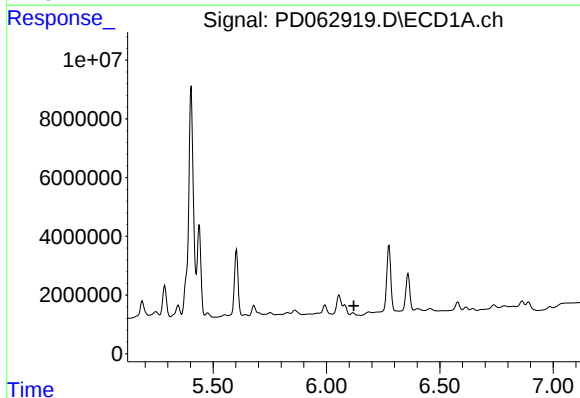
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 28424732
Conc: 27.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



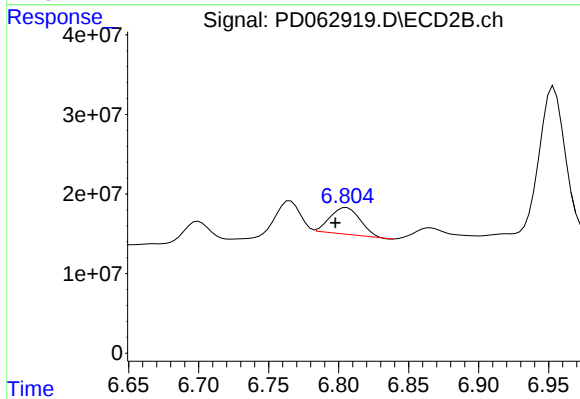
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: -0.019 min
Response: 16155621
Conc: 1.21 ng/ml



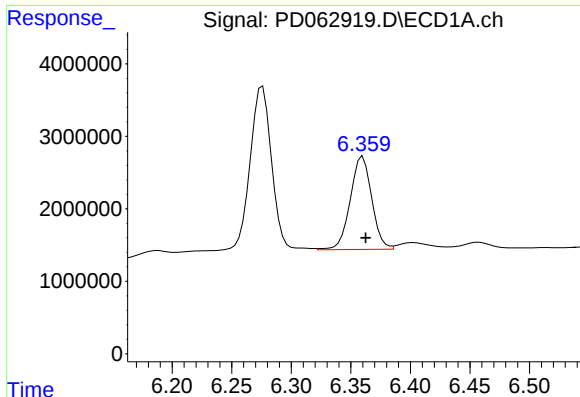
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: -767118
Conc: N.D.



#16 4,4'-DDD

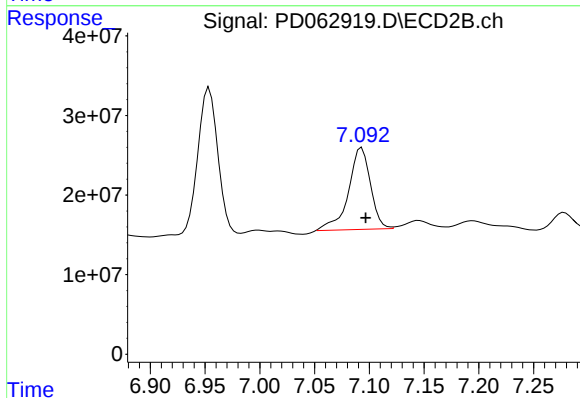
R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 50208445
Conc: 3.89 ng/ml



#17 4,4'-DDT

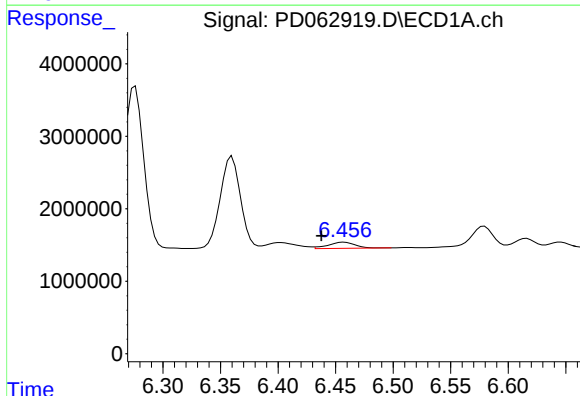
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 16108416
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



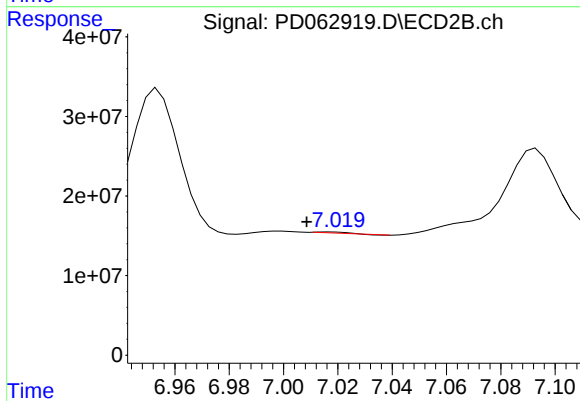
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 143451463
Conc: 11.26 ng/ml



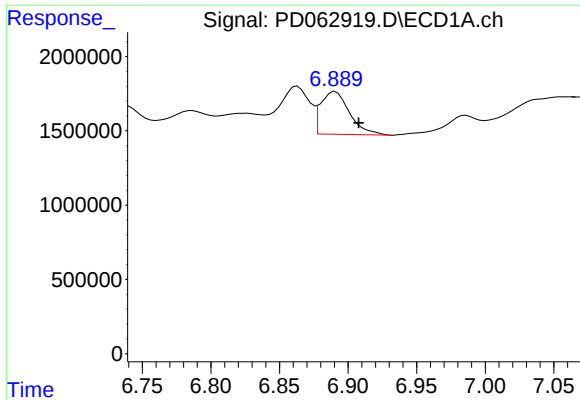
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.020 min
Response: 1372093
Conc: 1.47 ng/ml



#18 Endrin aldehyde

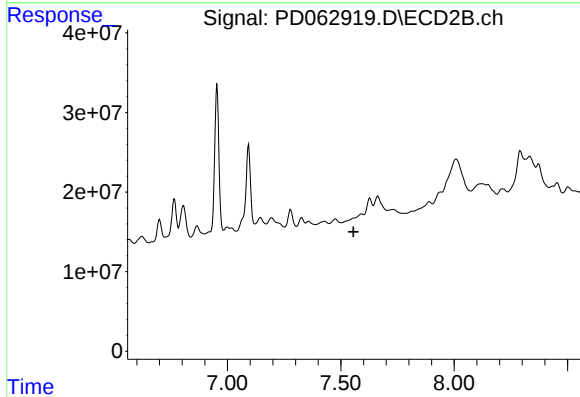
R.T.: 7.017 min
Delta R.T.: 0.009 min
Response: 1004220
Conc: 0.09 ng/ml



#20 Methoxychlor

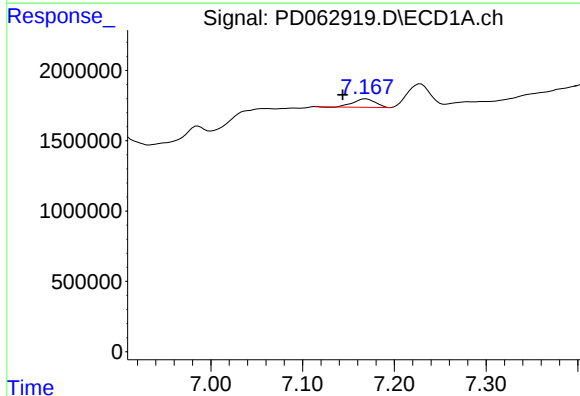
R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 4216364
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



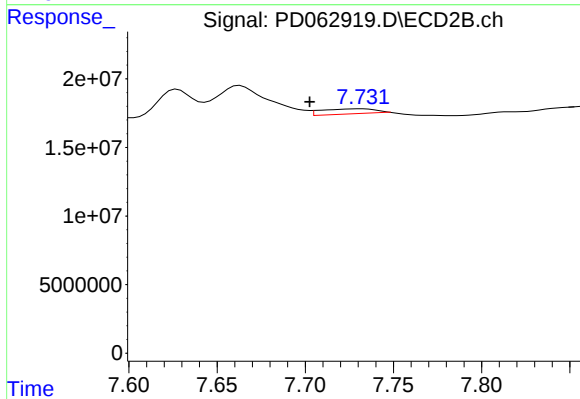
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



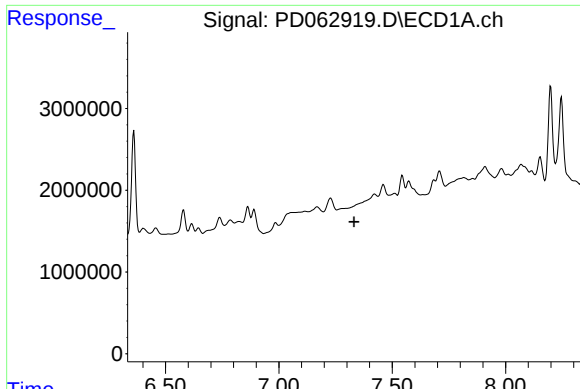
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.025 min
Response: 1004155
Conc: 0.81 ng/ml



#21 Endrin ketone

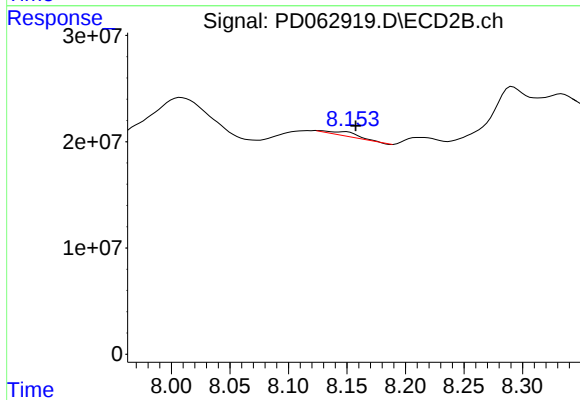
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 8850427
Conc: 0.65 ng/ml



#22 Mirex

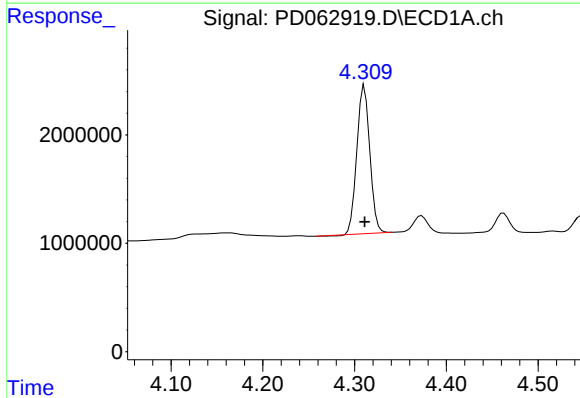
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



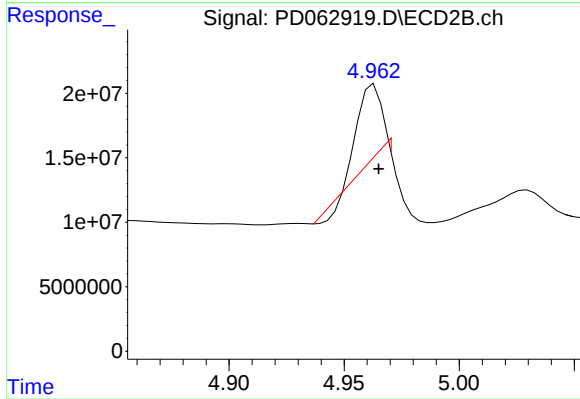
#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 7031379
Conc: 0.77 ng/ml



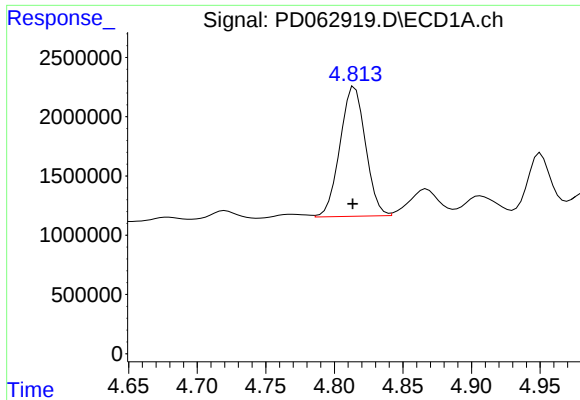
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 13430310
Conc: 380.86 ng/ml



#23 Chlordane-1

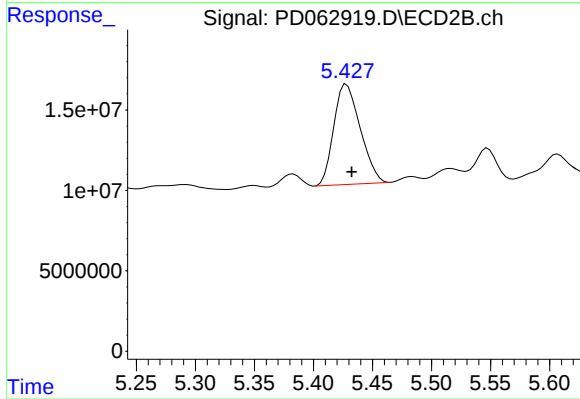
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 38412127
Conc: 66.99 ng/ml



#24 Chlordane-2

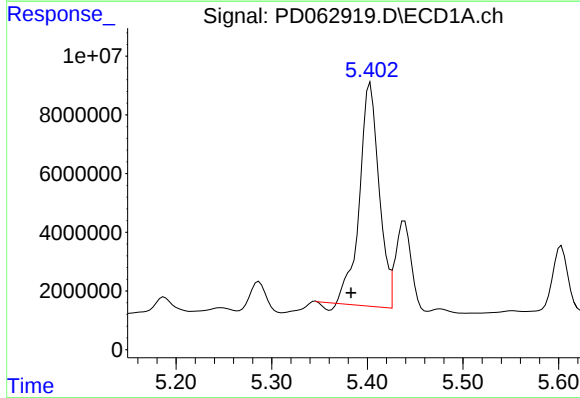
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 14167972
Conc: 347.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



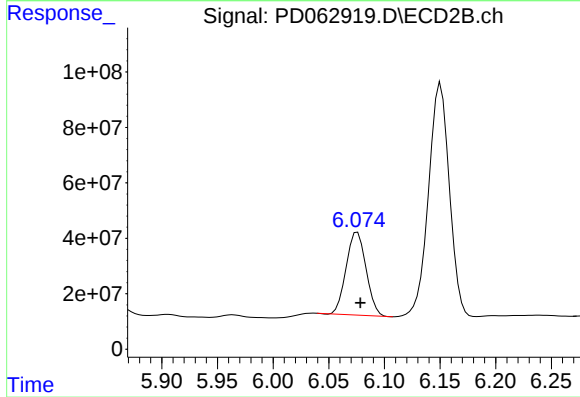
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 97226183
Conc: 182.12 ng/ml



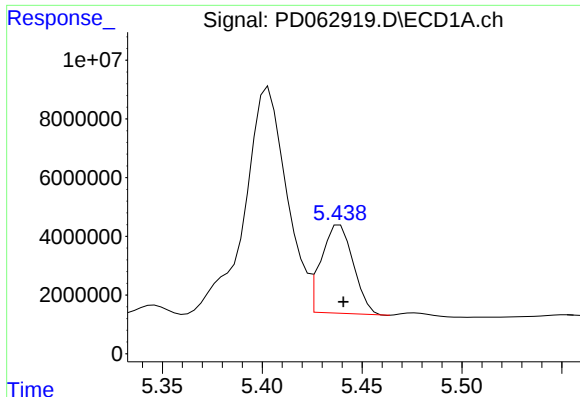
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 107344244
Conc: 905.89 ng/ml



#25 Chlordane-3

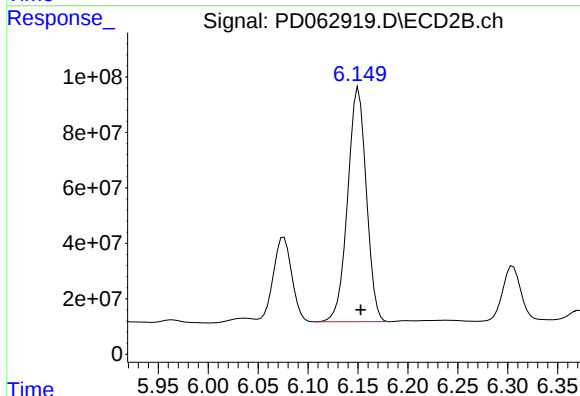
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 372932416
Conc: 166.87 ng/ml



#26 Chlordane-4

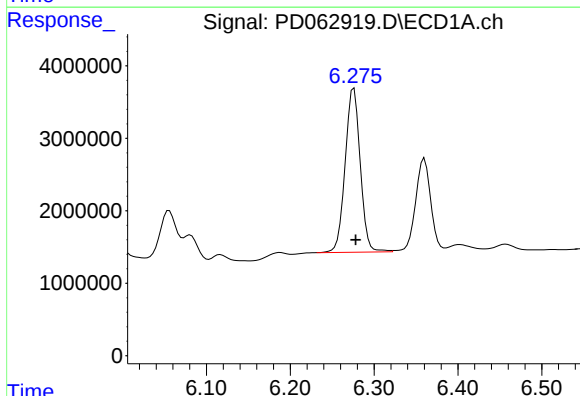
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 33685194
Conc: 347.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



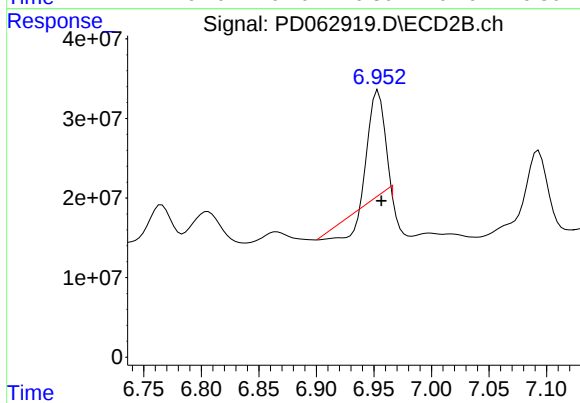
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1098155474
Conc: 425.76 ng/ml



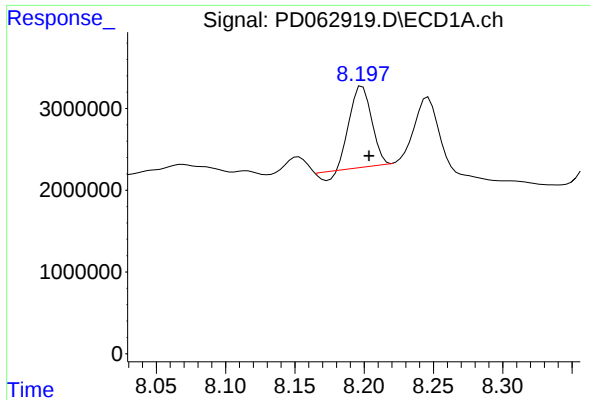
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 28424732
Conc: 652.05 ng/ml



#27 Chlordane-5

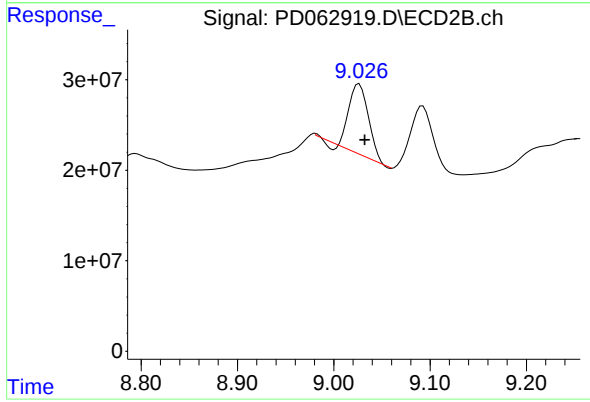
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 94667271
Conc: 192.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 10500217
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 109079277
Conc: 9.45 ng/ml