

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 11:17
 Operator : AR\AJ
 Sample : M2361-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:34:36 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...	3.441	3.971	2466301	27429440	2.774	2.369
28)	SA Decachlor...	8.196	9.027	2077051	24927067	1.962	2.160
Target Compounds							
2)	A alpha-BHC	3.877	4.359	7693833	101.1E6	5.533	5.249
3)	MA gamma-BHC...	4.161	4.643	8117930	86756998	6.212	5.019
4)	MA Heptachlor	4.461	5.151	7196330	107.8E6	5.668	6.143
5)	MB Aldrin	4.710	5.455	6901345	83565177	5.732	4.997
6)	B beta-BHC	4.412	4.815	3367360	41089880	5.621	5.388
7)	B delta-BHC	4.615	5.030	7112851	139.0E6	5.275	7.703 #
8)	B Heptachlo...	5.153	5.843	6847600	84035316	5.918	5.261
9)	A Endosulfan I	5.493	6.197	6786059	74061742	6.195	5.018
10)	B gamma-Chl...	5.380	6.075	9168676	94297783	7.790	5.927
11)	B alpha-Chl...	5.439	6.148	7981531	104.3E6	6.892	6.830
12)	B 4,4'-DDE	5.602	6.304	7282733	80269453	6.333	5.068
13)	MA Dieldrin	5.735	6.454	7917688	74099023	6.593	4.586 #
14)	MA Endrin	5.993	6.672	6209185	60625925	5.587	4.312
15)	B Endosulfa...	6.266	6.881	6319407	57115124	6.066	4.275 #
16)	A 4,4'-DDD	6.119	6.794	4718622	66490203	4.955	5.146
17)	MA 4,4'-DDT	6.360	7.093	6172028	63713134	6.429	5.002
18)	B Endrin al...	6.434	7.005	6394207	41489043	6.854	3.556 #
19)	B Endosulfa...	6.648	7.228	5159067	52113721	4.927	3.747
20)	A Methoxychlor	6.906	7.551	3714900	29915499	6.311	4.482 #
21)	B Endrin ke...	7.140	7.698	5301216	58179071	4.252	4.287
22)	Mirex	7.328	8.152	4068494	32979825	4.444	3.600
23)	Chlordane-1	4.316	4.965	899828	661164	25.517	1.153 #
24)	Chlordane-2	0.000	5.455f	0	83565177	N.D.	156.527 #
25)	Chlordane-3	5.380	6.075	9168676	94297783	77.376	42.193 #
26)	Chlordane-4	5.439	6.148	7981531	104.3E6	82.305	40.426 #
27)	Chlordane-5	6.266	6.945	6319407	2452342	144.965	4.986 #

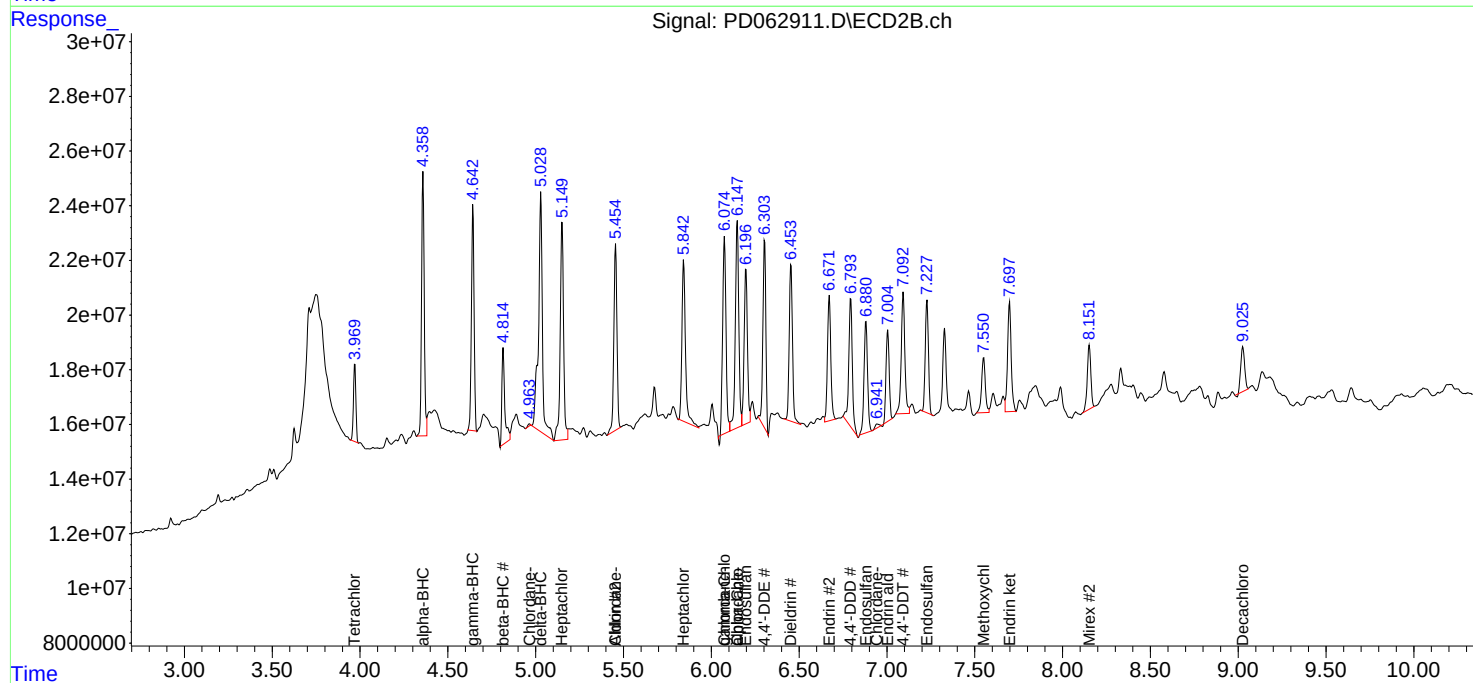
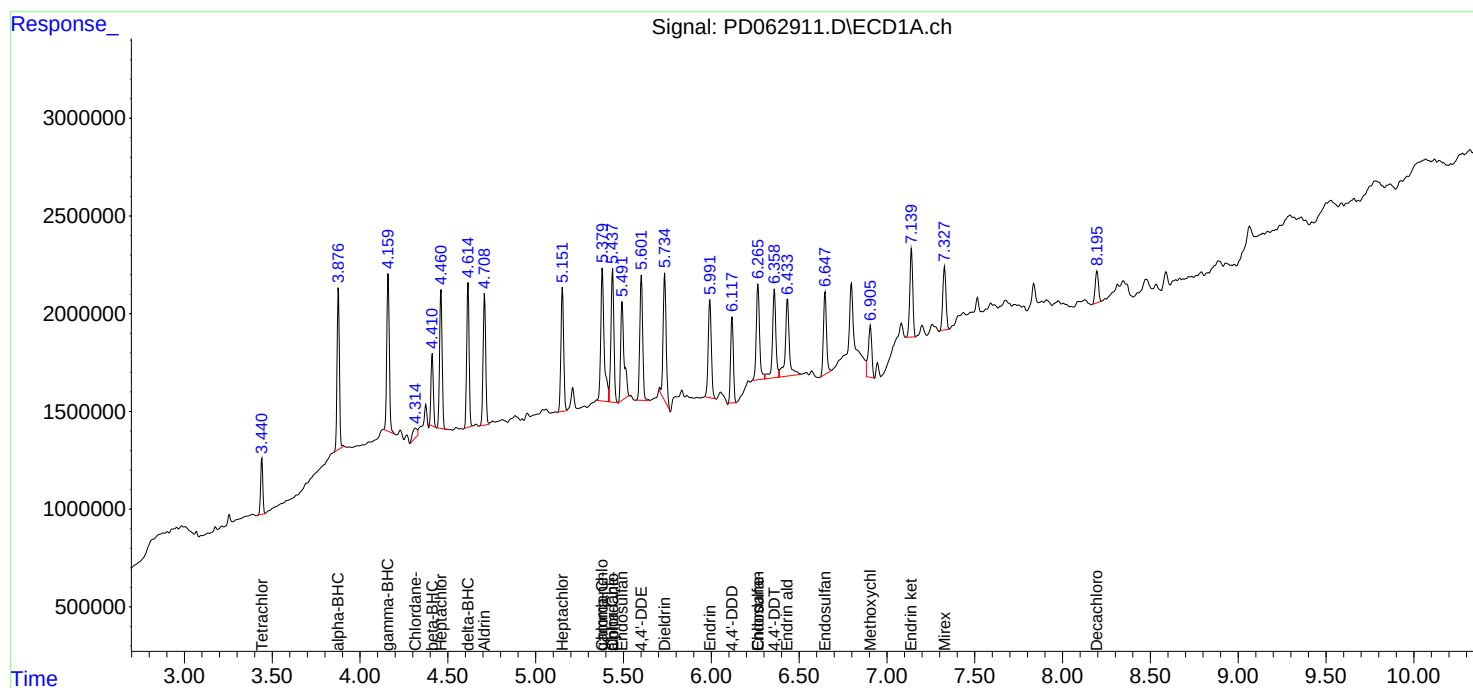
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

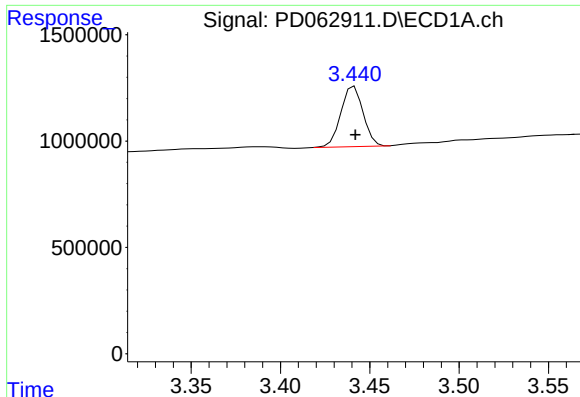
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 11:17
Operator : AR\AJ
Sample : M2361-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 13:34:36 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

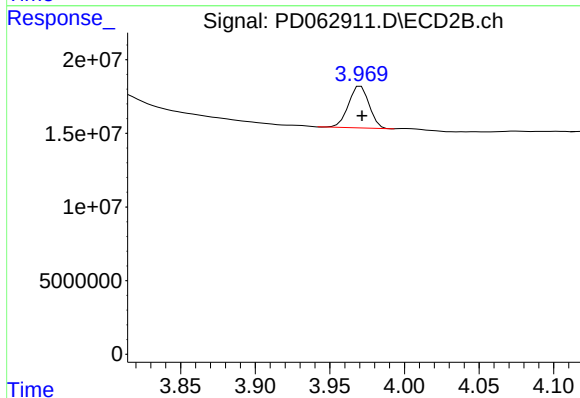




#1 Tetrachloro-m-xylene

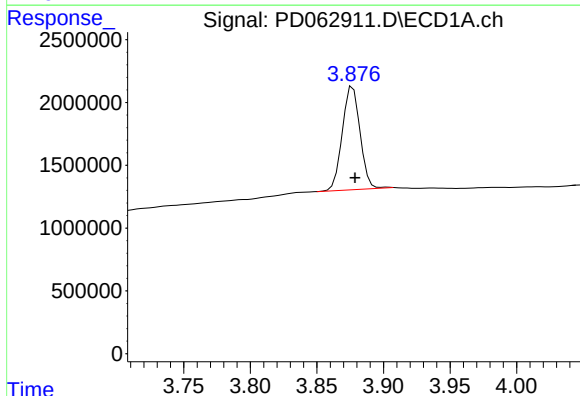
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 2466301
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



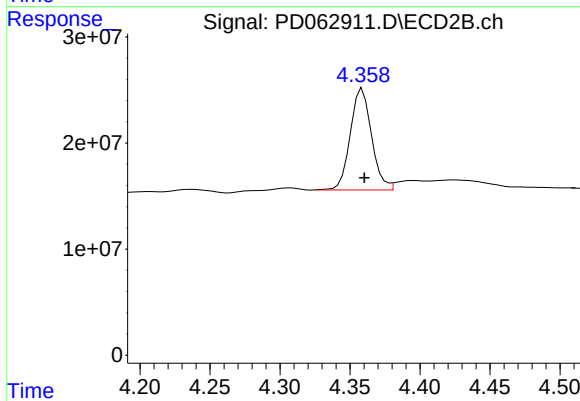
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 27429440
Conc: 2.37 ng/ml



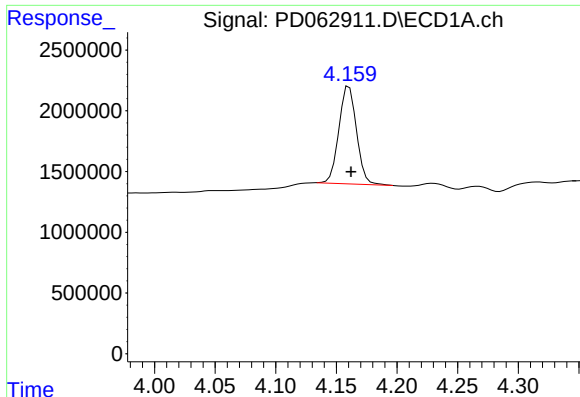
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 7693833
Conc: 5.53 ng/ml



#2 alpha-BHC

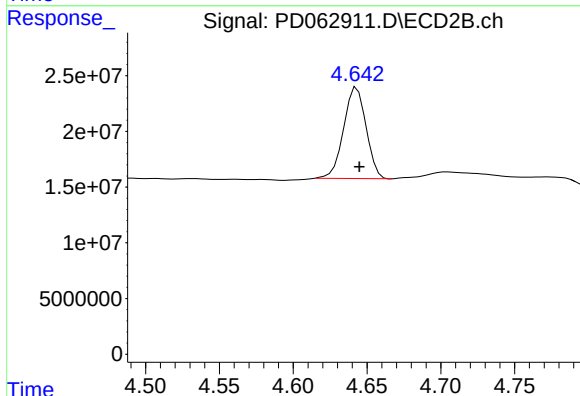
R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 101057515
Conc: 5.25 ng/ml



#3 gamma-BHC (Lindane)

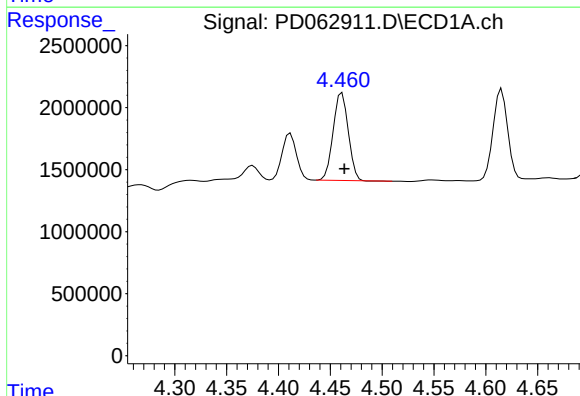
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 8117930
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



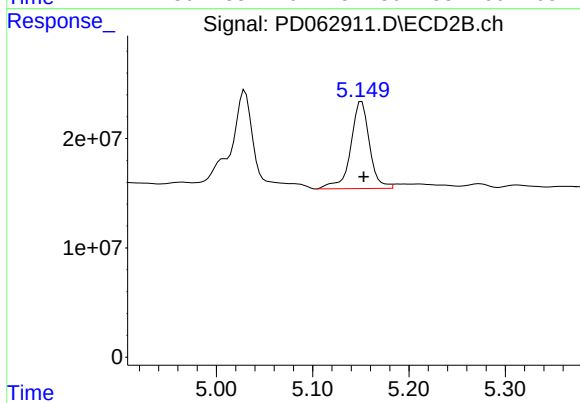
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 86756998
Conc: 5.02 ng/ml



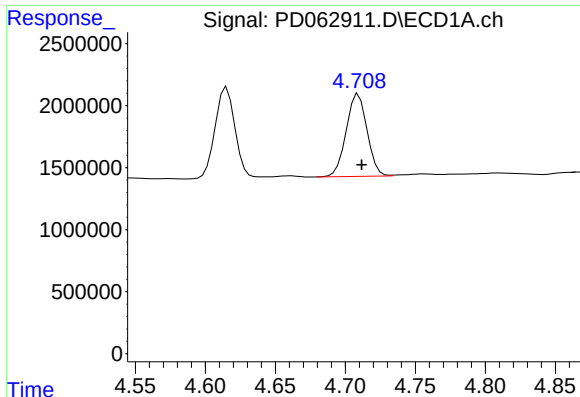
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 7196330
Conc: 5.67 ng/ml



#4 Heptachlor

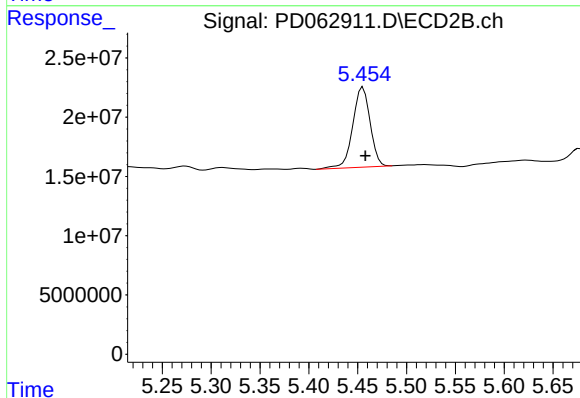
R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 107823053
Conc: 6.14 ng/ml



#5 Aldrin

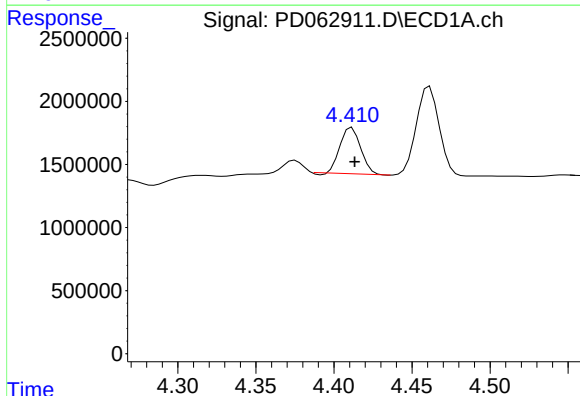
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 6901345
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



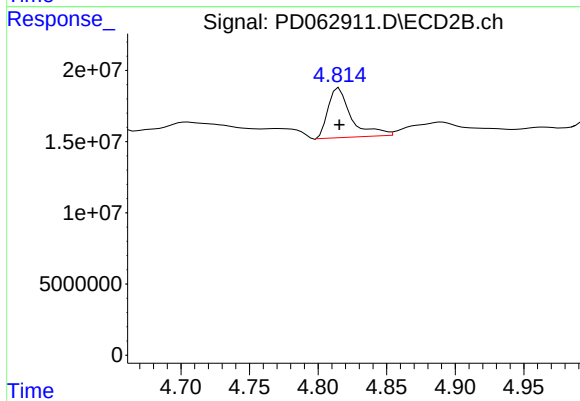
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 83565177
Conc: 5.00 ng/ml



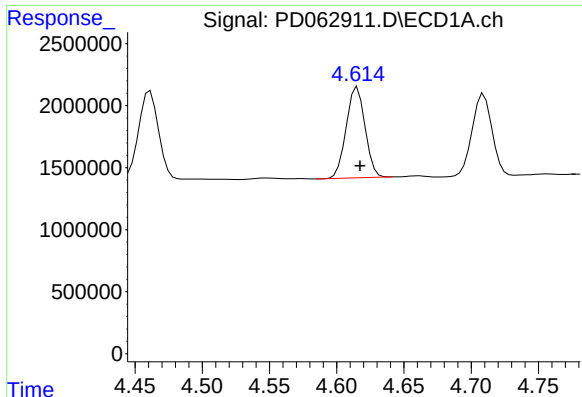
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 3367360
Conc: 5.62 ng/ml



#6 beta-BHC

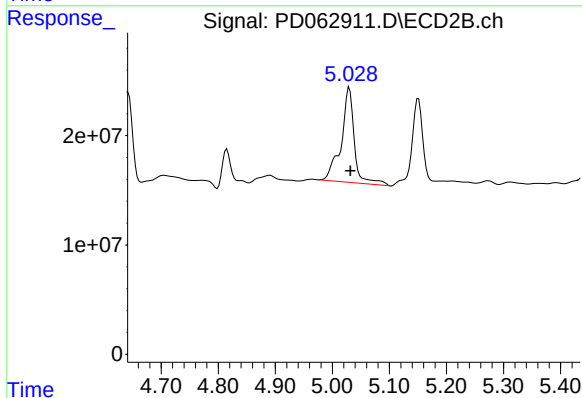
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 41089880
Conc: 5.39 ng/ml



#7 delta-BHC

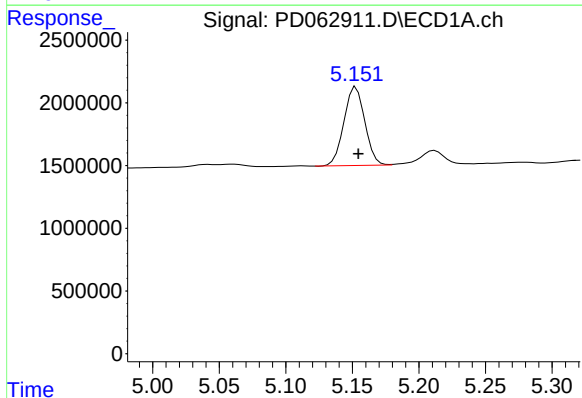
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 7112851
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



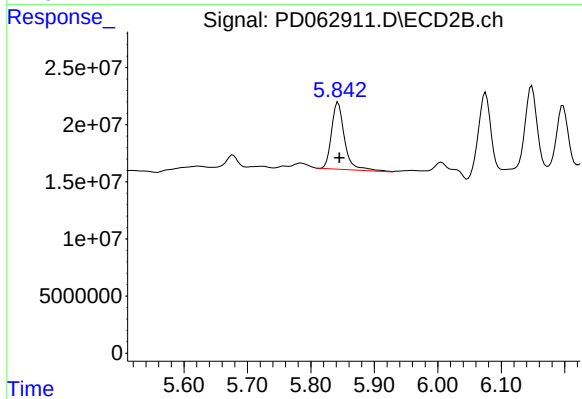
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 139048668
Conc: 7.70 ng/ml



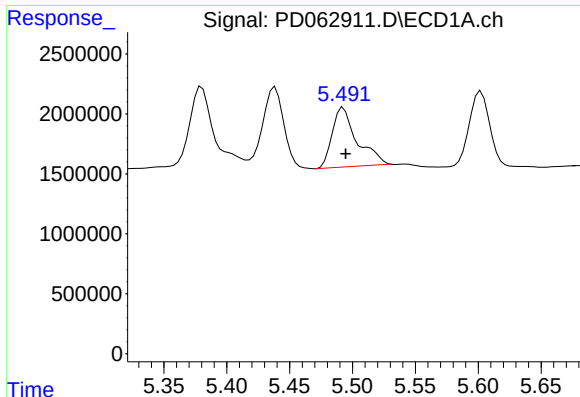
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 6847600
Conc: 5.92 ng/ml



#8 Heptachlor epoxide

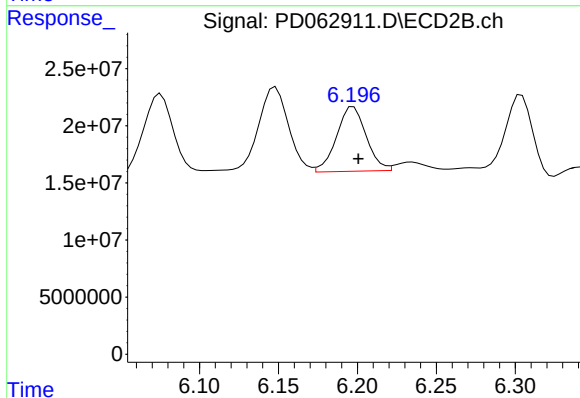
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 84035316
Conc: 5.26 ng/ml



#9 Endosulfan I

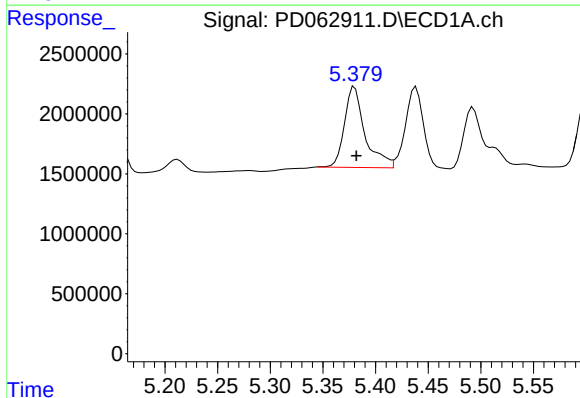
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 6786059
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



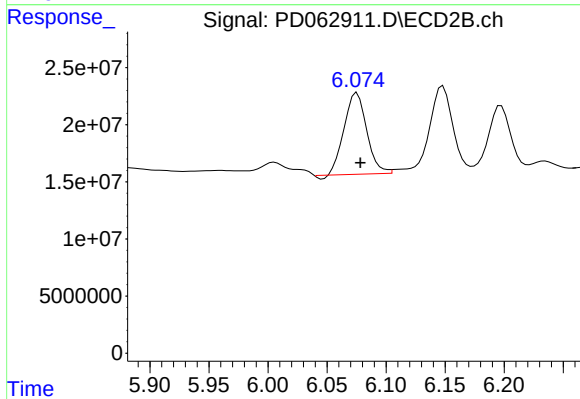
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 74061742
Conc: 5.02 ng/ml



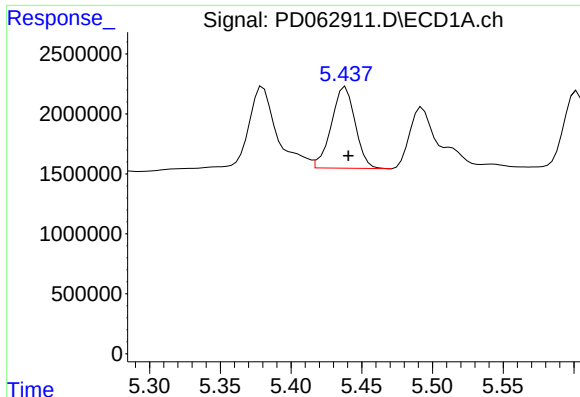
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 9168676
Conc: 7.79 ng/ml



#10 gamma-Chlordane

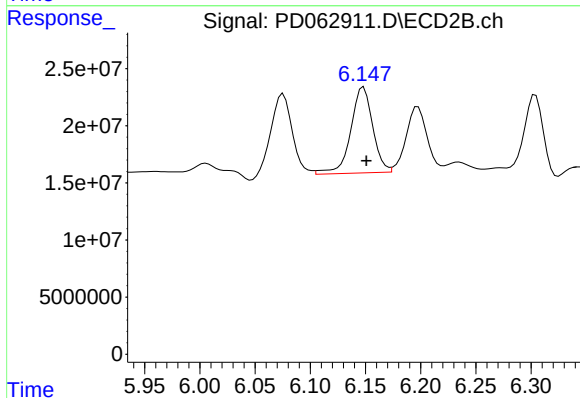
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 94297783
Conc: 5.93 ng/ml



#11 alpha-Chlordane

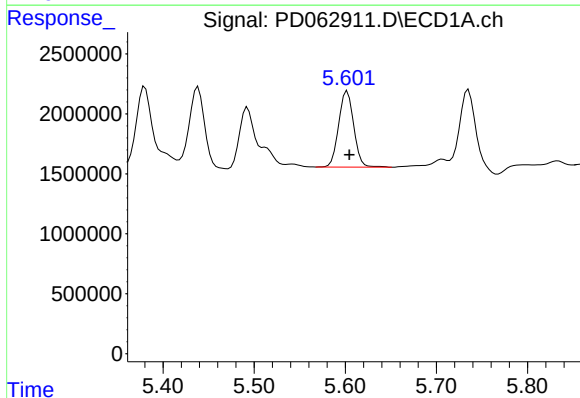
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 7981531
Conc: 6.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



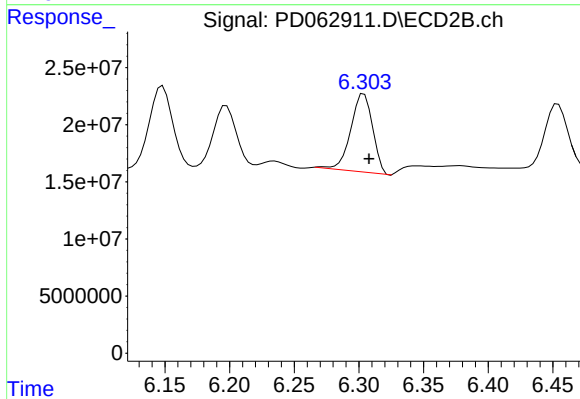
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 104269358
Conc: 6.83 ng/ml



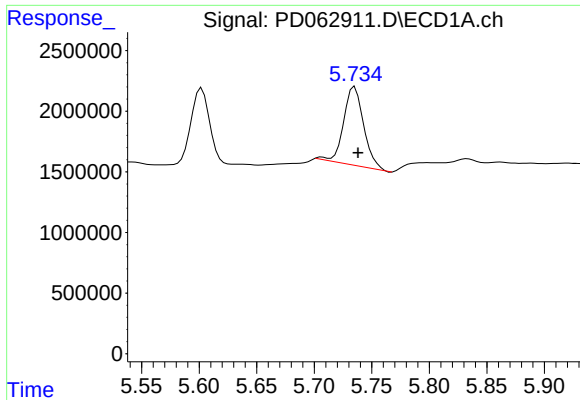
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 7282733
Conc: 6.33 ng/ml



#12 4,4'-DDE

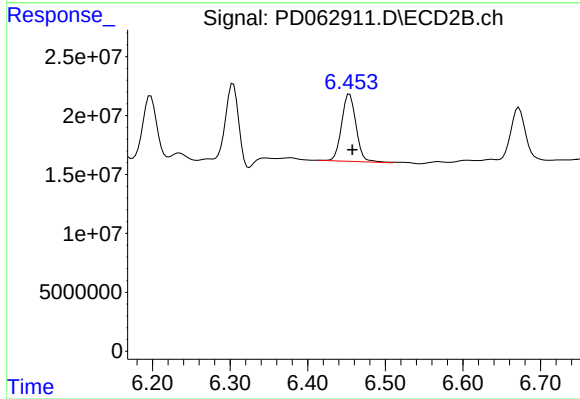
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 80269453
Conc: 5.07 ng/ml



#13 Dieldrin

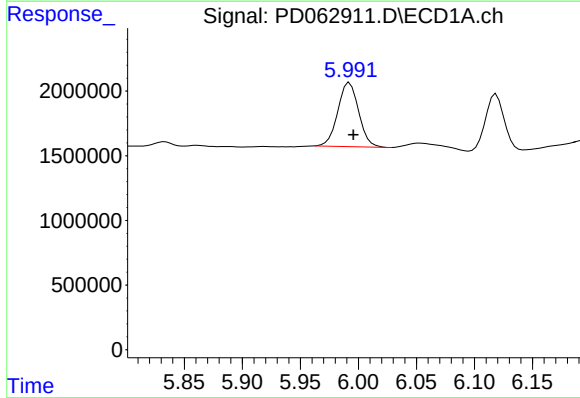
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 7917688
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



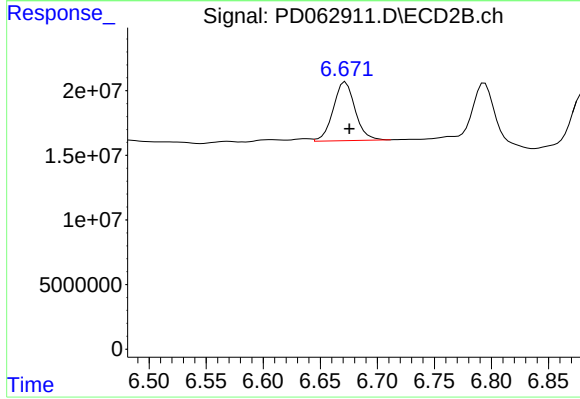
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 74099023
Conc: 4.59 ng/ml



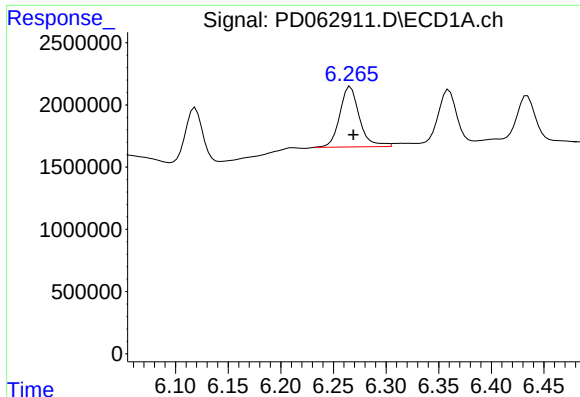
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 6209185
Conc: 5.59 ng/ml



#14 Endrin

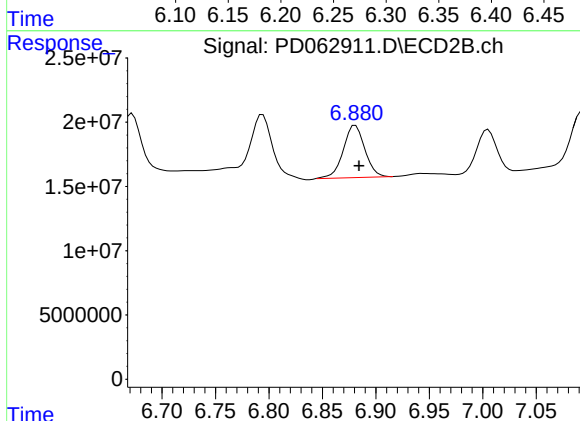
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 60625925
Conc: 4.31 ng/ml



#15 Endosulfan II

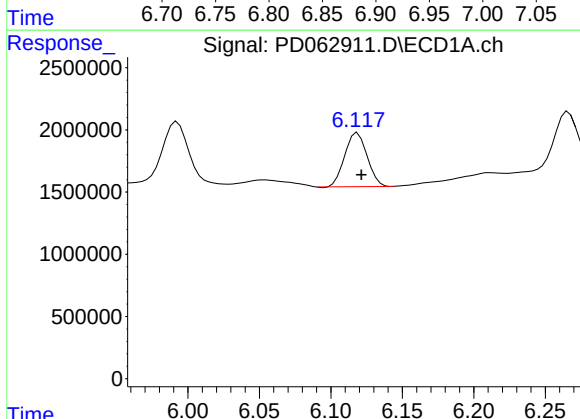
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 6319407
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



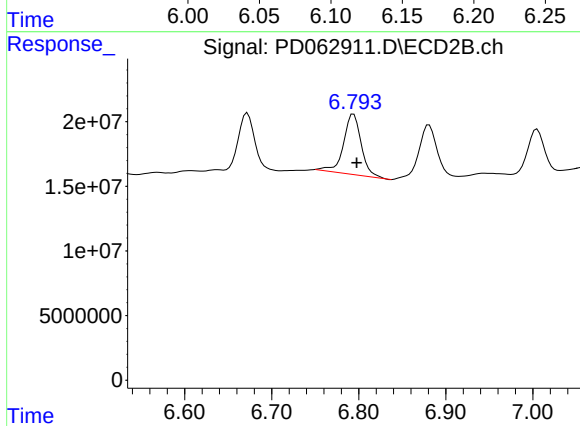
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 57115124
Conc: 4.28 ng/ml



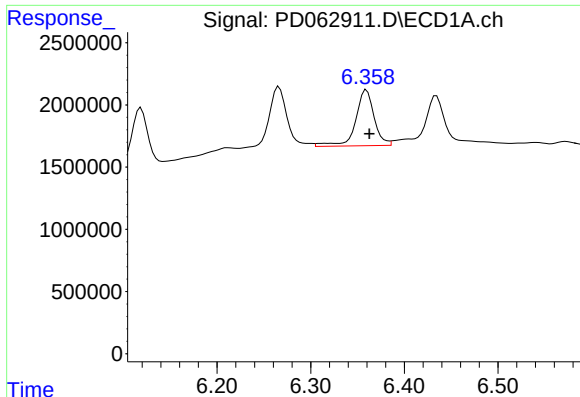
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 4718622
Conc: 4.96 ng/ml



#16 4,4'-DDD

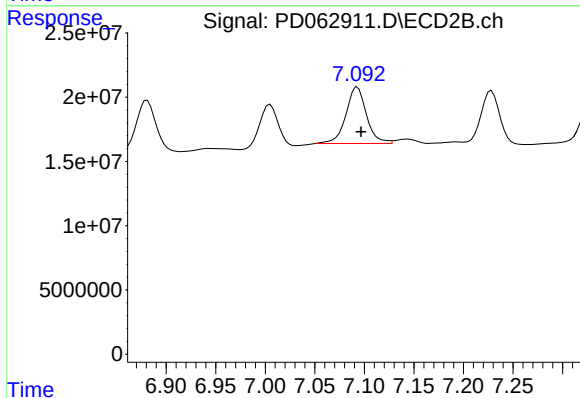
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 66490203
Conc: 5.15 ng/ml



#17 4,4'-DDT

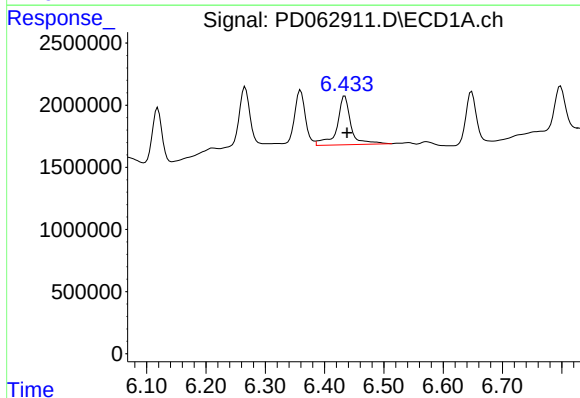
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 6172028
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



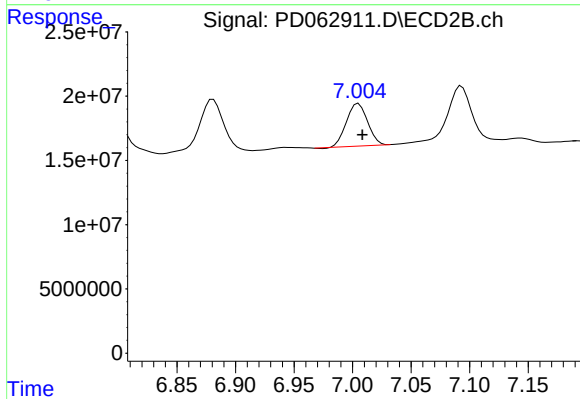
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 63713134
Conc: 5.00 ng/ml



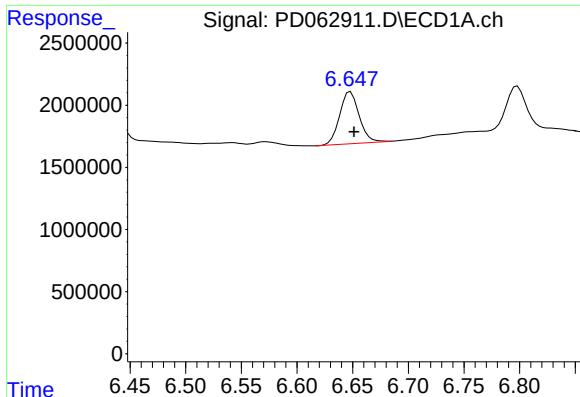
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 6394207
Conc: 6.85 ng/ml



#18 Endrin aldehyde

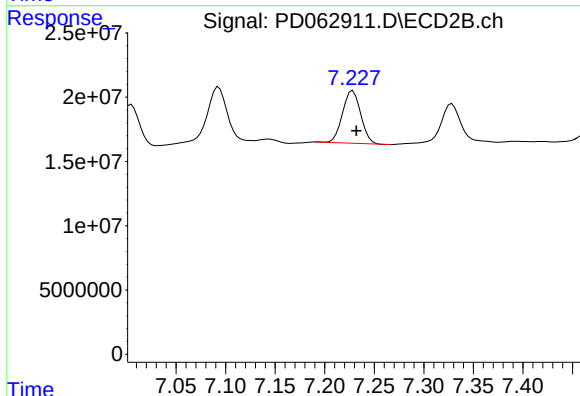
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 41489043
Conc: 3.56 ng/ml



#19 Endosulfan Sulfate

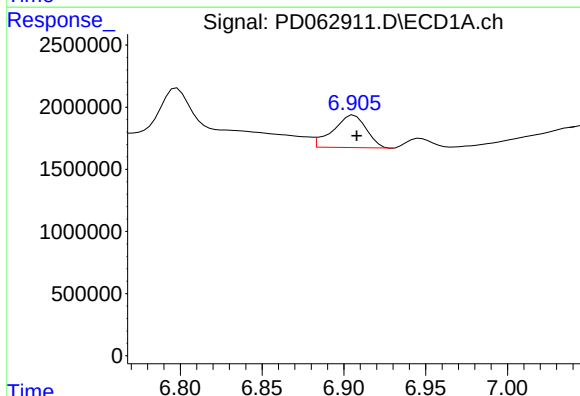
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 5159067
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



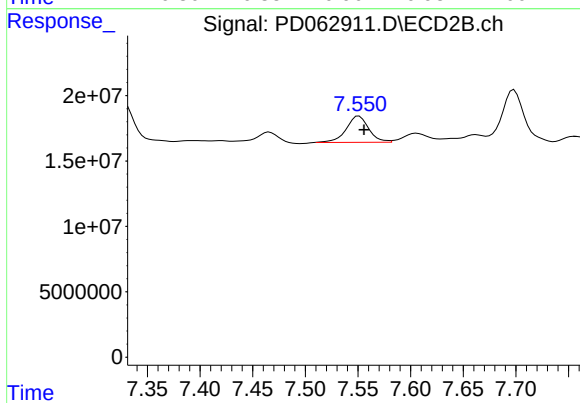
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 52113721
Conc: 3.75 ng/ml



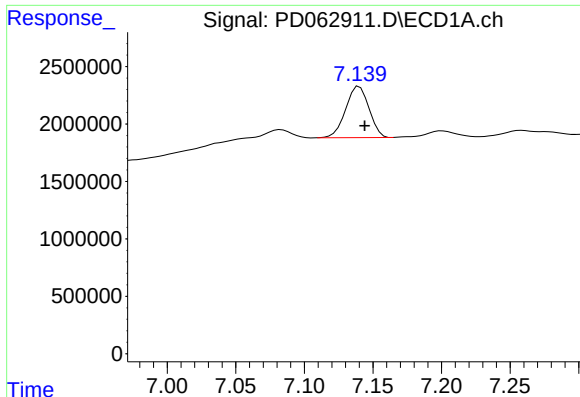
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 3714900
Conc: 6.31 ng/ml



#20 Methoxychlor

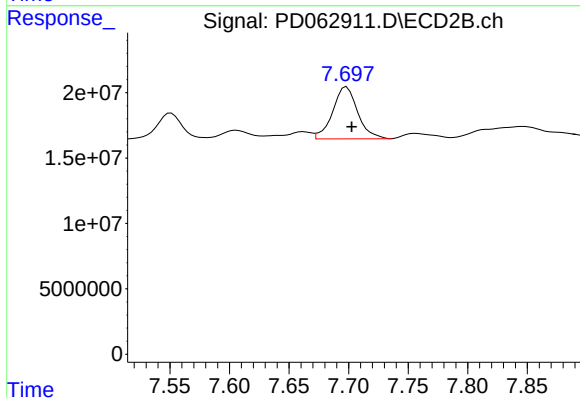
R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 29915499
Conc: 4.48 ng/ml



#21 Endrin ketone

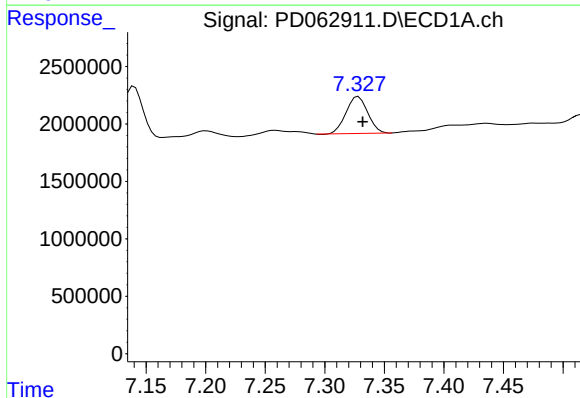
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 5301216
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



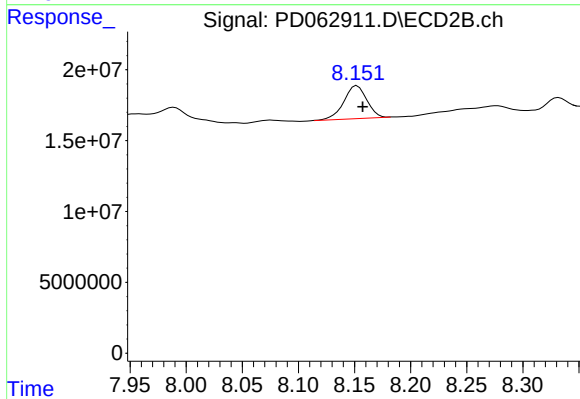
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 58179071
Conc: 4.29 ng/ml



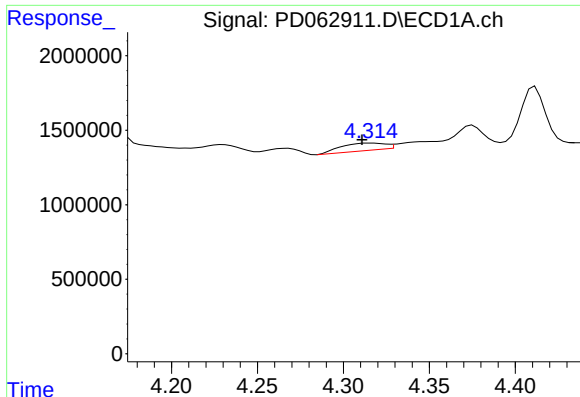
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 4068494
Conc: 4.44 ng/ml



#22 Mirex

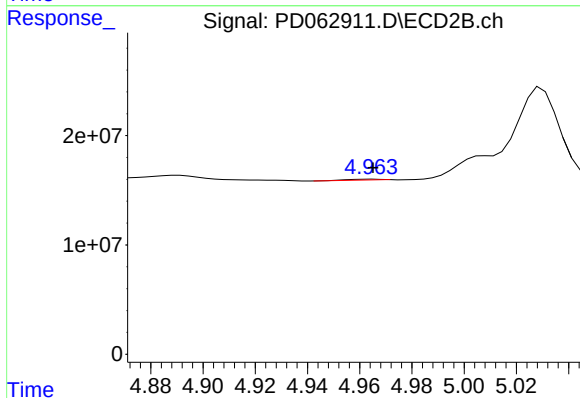
R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 32979825
Conc: 3.60 ng/ml



#23 Chlordane-1

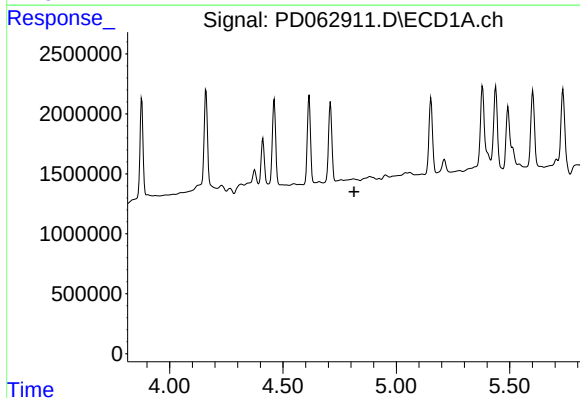
R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 899828
Conc: 25.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



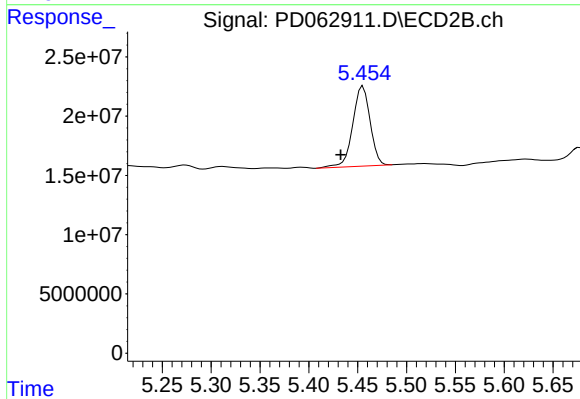
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 661164
Conc: 1.15 ng/ml



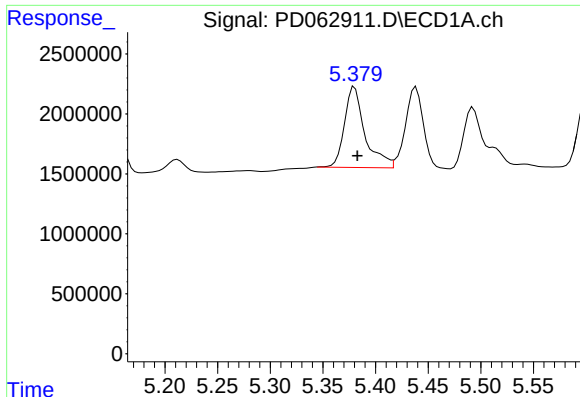
#24 Chlordane-2

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



#24 Chlordane-2

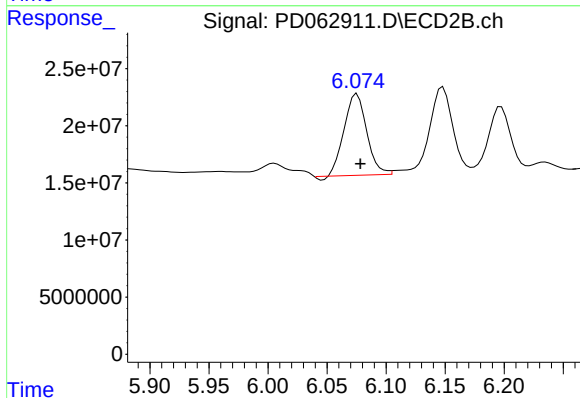
R.T.: 5.455 min
Delta R.T.: 0.023 min
Response: 83565177
Conc: 156.53 ng/ml



#25 Chlordane-3

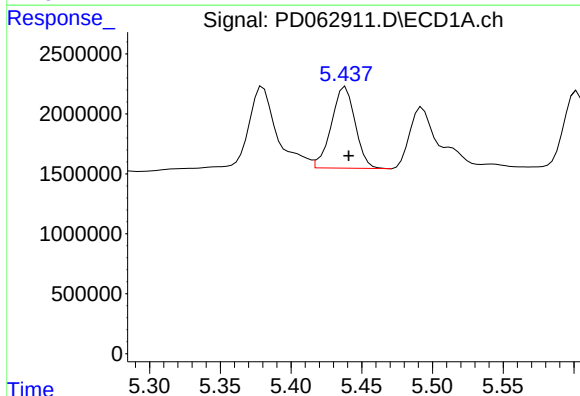
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 9168676
Conc: 77.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



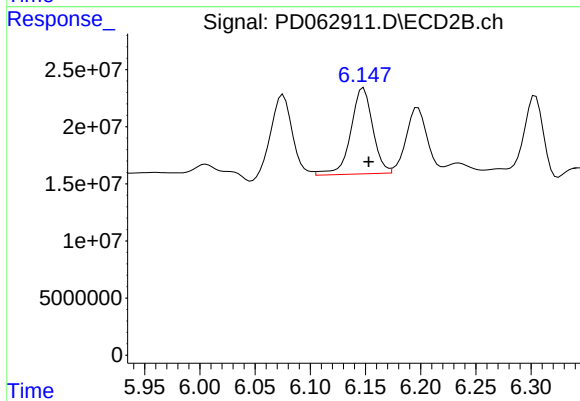
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 94297783
Conc: 42.19 ng/ml



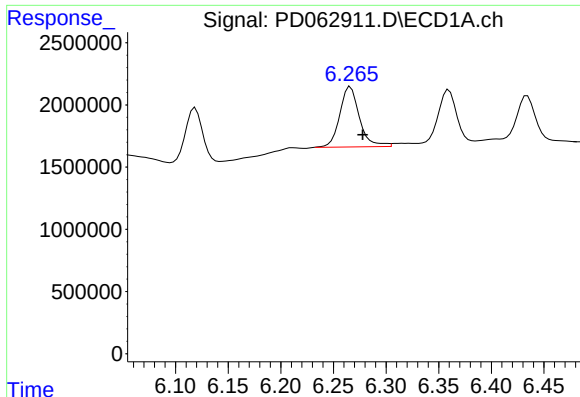
#26 Chlordane-4

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 7981531
Conc: 82.31 ng/ml



#26 Chlordane-4

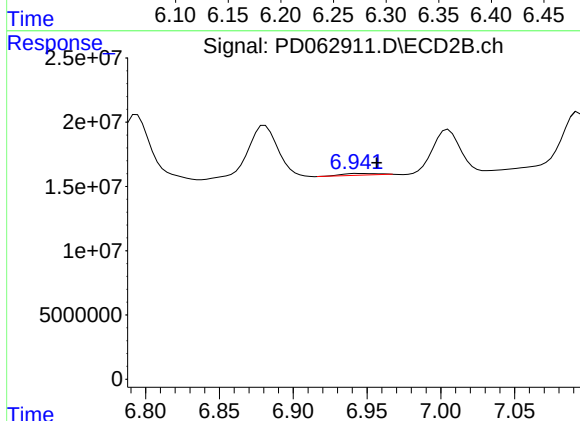
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 104269358
Conc: 40.43 ng/ml



#27 Chlordane-5

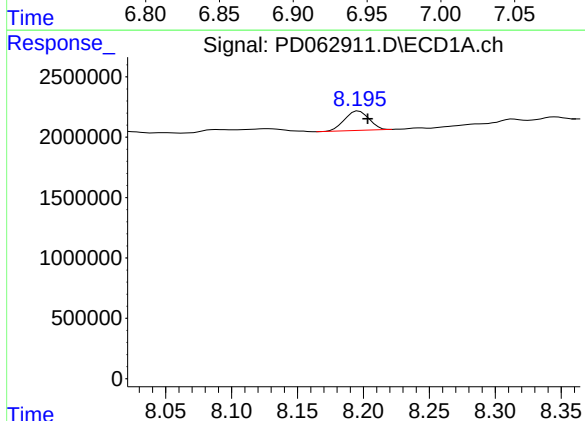
R.T.: 6.266 min
Delta R.T.: -0.012 min
Response: 6319407
Conc: 144.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



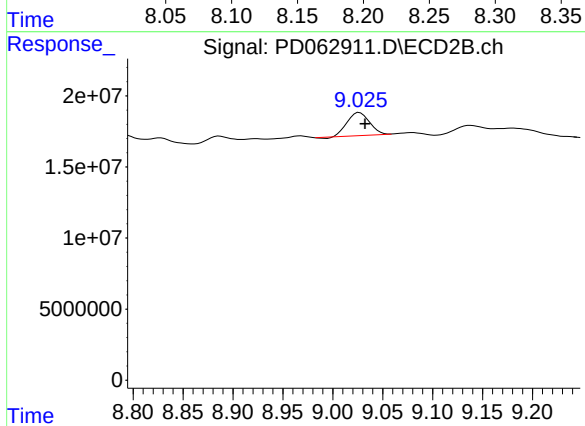
#27 Chlordane-5

R.T.: 6.945 min
Delta R.T.: -0.012 min
Response: 2452342
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 2077051
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 24927067
Conc: 2.16 ng/ml