

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 10:35
 Operator : AR\AJ
 Sample : M2356-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 10:49:01 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	13490165	135.1E6	15.171	11.668
28)	SA Decachlor...	8.199	9.027	14014856	137.3E6	13.238	11.894
Target Compounds							
2)	A alpha-BHC	0.000	4.387f	0	14798546	N.D.	0.769 #
3)	MA gamma-BHC...	0.000	4.644	0	5909109	N.D.	0.342 #
4)	MA Heptachlor	4.470	5.175f	718408	16339468	0.566	0.931 #
5)	MB Aldrin	4.713	5.480f	459333	4216584	0.382	0.252 #
6)	B beta-BHC	0.000	4.836f	0	34453199	N.D.	4.518 #
7)	B delta-BHC	0.000	5.027	0	34422336	N.D.	1.907 #
8)	B Heptachlo...	0.000	5.853	0	37200930	N.D.	2.329 #
9)	A Endosulfan I	5.516f	6.195	398773	3618591	0.364	0.245 #
11)	B alpha-Chl...	0.000	6.148	0	22801428	N.D.	1.494 #
12)	B 4,4'-DDE	5.602	6.304	13526615	158.5E6	11.763	10.007
13)	MA Dieldrin	5.729	6.446	1427985	37042845	1.189	2.293 #
14)	MA Endrin	5.989	6.665	797581	17661757	0.718	1.256 #
15)	B Endosulfa...	6.254	6.867f	1192258	13825409	1.144	1.035
16)	A 4,4'-DDD	6.118	6.798	4093334	121.9E6	4.299	9.433 #
17)	MA 4,4'-DDT	6.356	7.094	6968288	733838	7.258	0.058 #
18)	B Endrin al...	6.450	7.017	3541899	4631583	3.797	0.397 #
19)	B Endosulfa...	6.645	7.236	2982761	186830	2.849	0.013 #
20)	A Methoxychlor	6.891f	7.536f	10476188	611087	17.796	0.092 #
21)	B Endrin ke...	7.167f	0.000	2177345	0	1.747	N.D. #
22)	Mirex	0.000	8.180f	0	1360861	N.D.	0.149 #
23)	Chlordane-1	4.310	4.965	1742809	3053687	49.423	5.325 #
24)	Chlordane-2	4.791f	5.427	742081	9726910	18.220	18.220
25)	Chlordane-3	5.376	6.076	2857570	-46548837	24.115	N.D. #
26)	Chlordane-4	0.000	6.148	0	22801428	N.D.	8.840 #
27)	Chlordane-5	6.254f	0.000	1192258	0	27.350	N.D. #

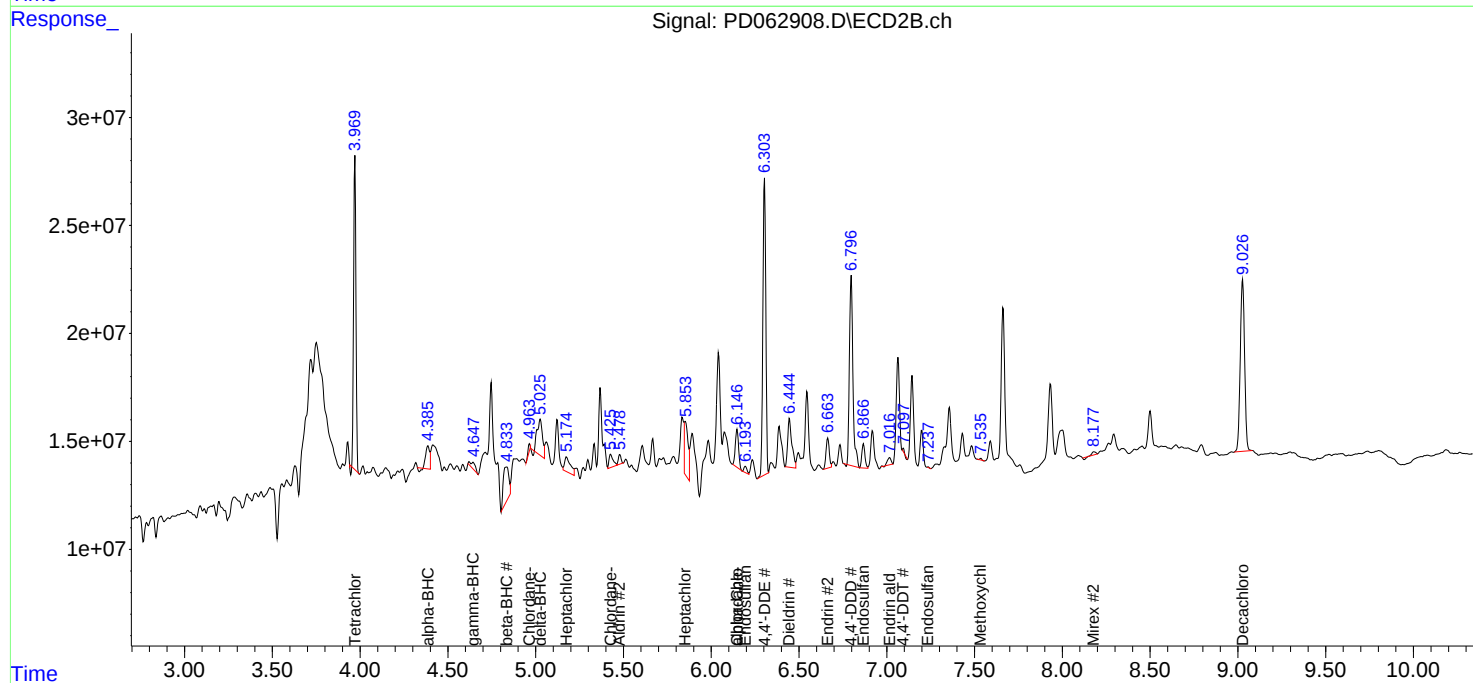
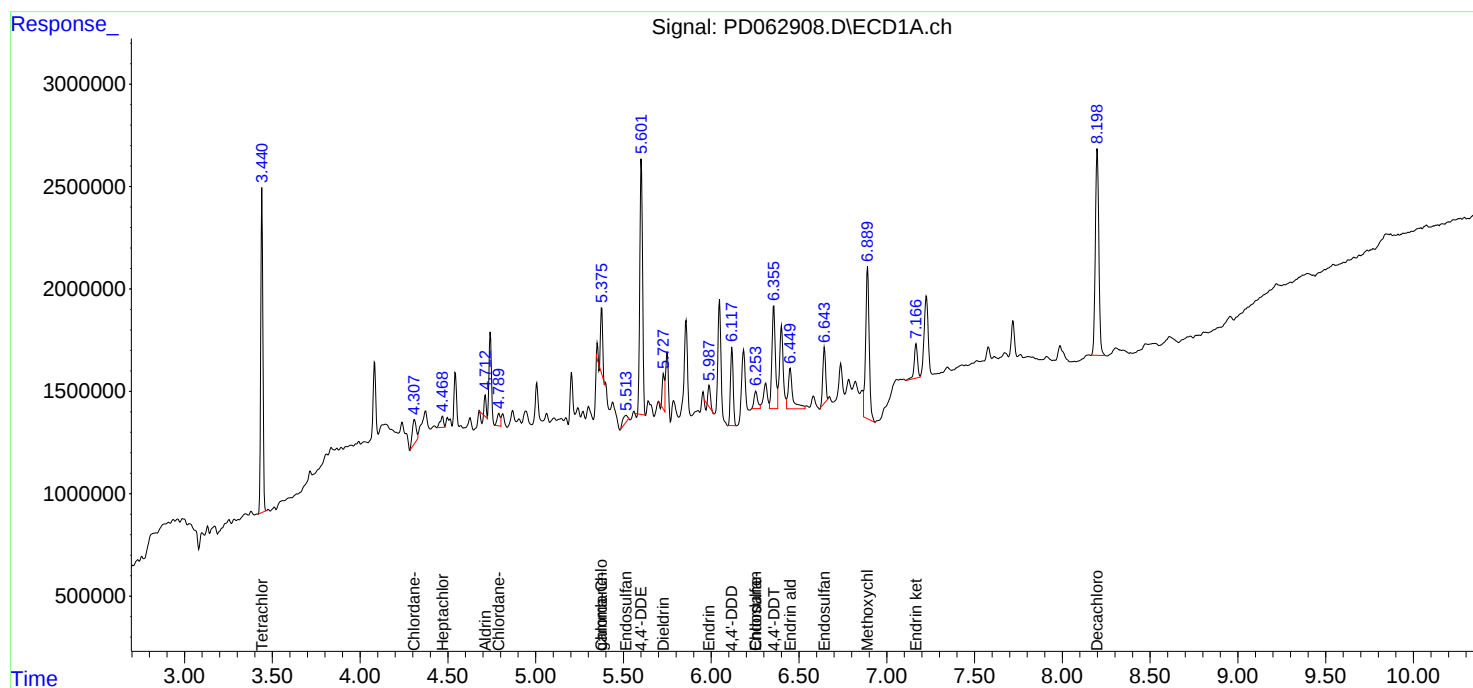
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

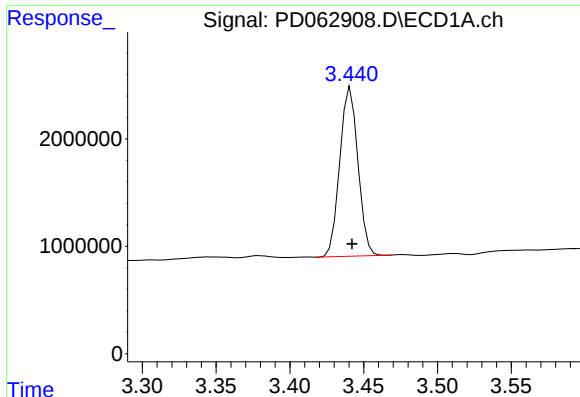
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
Data File : PD062908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2021 10:35
Operator : AR\AJ
Sample : M2356-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 10:49:01 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

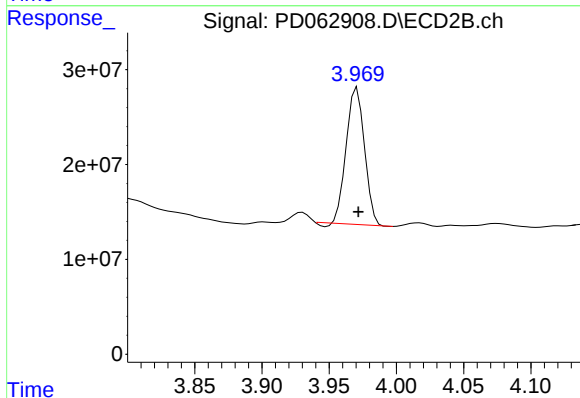




#1 Tetrachloro-m-xylene

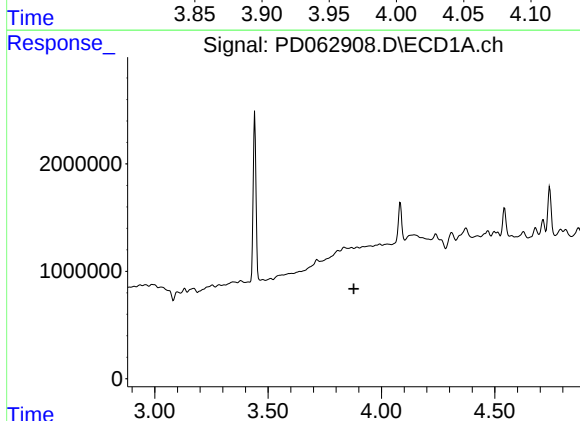
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 13490165
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



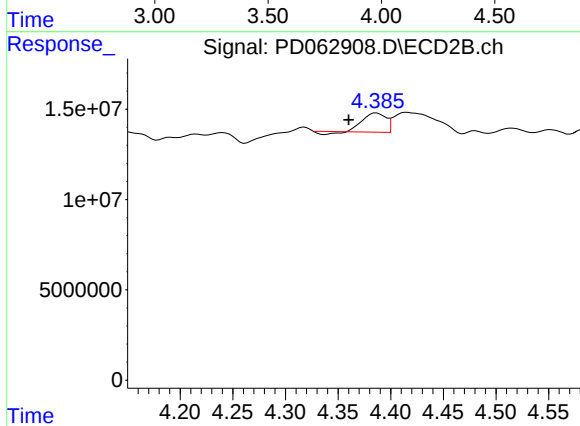
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 135085211
Conc: 11.67 ng/ml



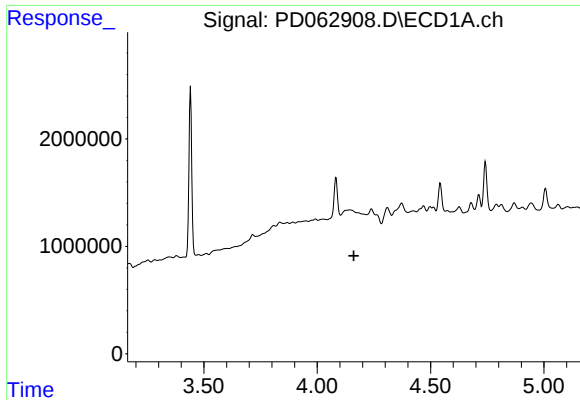
#2 alpha-BHC

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



#2 alpha-BHC

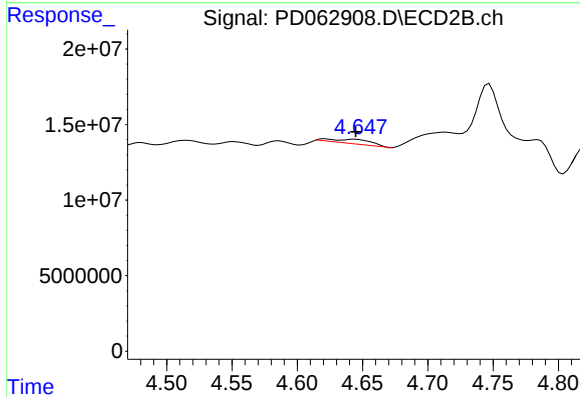
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 14798546
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

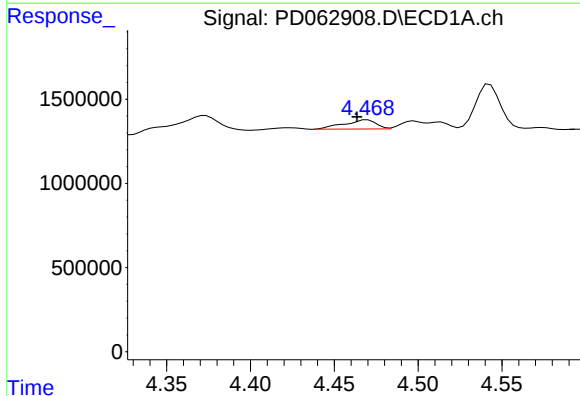
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



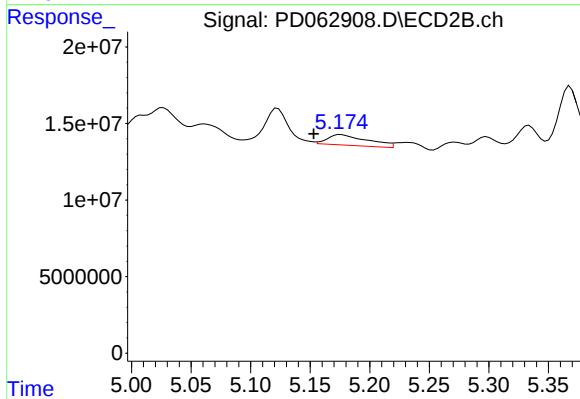
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 5909109
Conc: 0.34 ng/ml



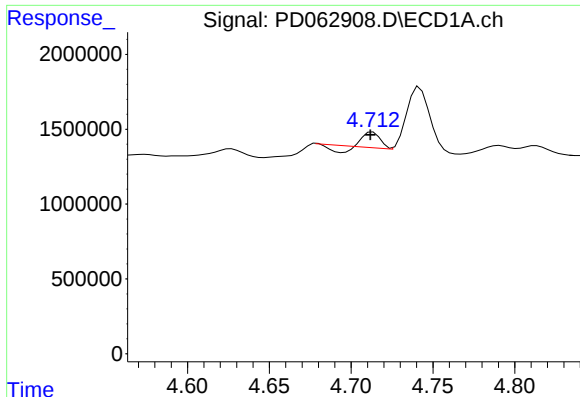
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 718408
Conc: 0.57 ng/ml



#4 Heptachlor

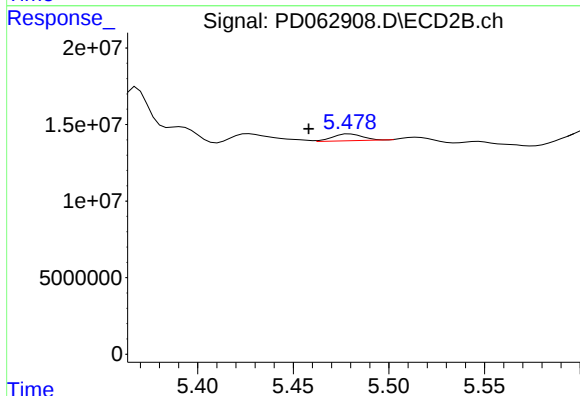
R.T.: 5.175 min
Delta R.T.: 0.022 min
Response: 16339468
Conc: 0.93 ng/ml



#5 Aldrin

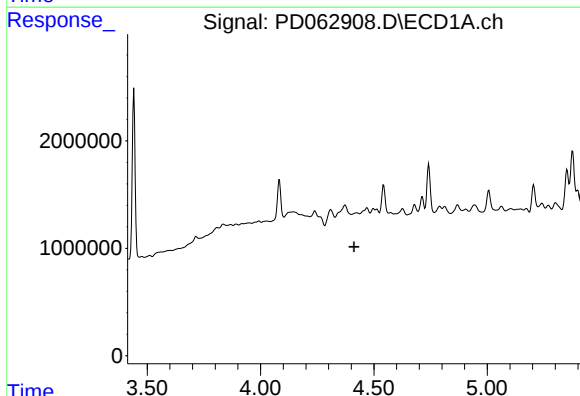
R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 459333
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



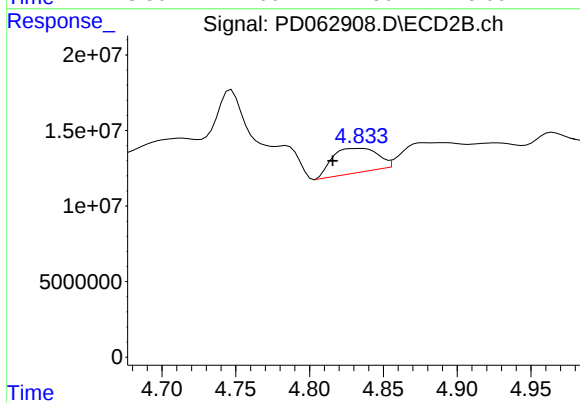
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.022 min
Response: 4216584
Conc: 0.25 ng/ml



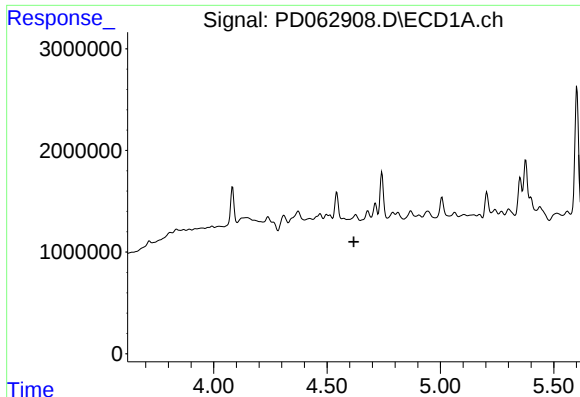
#6 beta-BHC

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



#6 beta-BHC

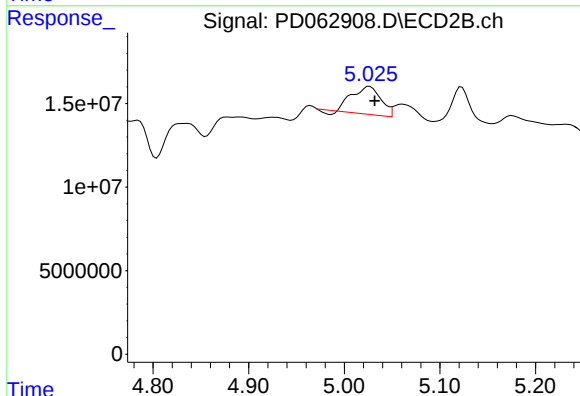
R.T.: 4.836 min
Delta R.T.: 0.020 min
Response: 34453199
Conc: 4.52 ng/ml



#7 delta-BHC

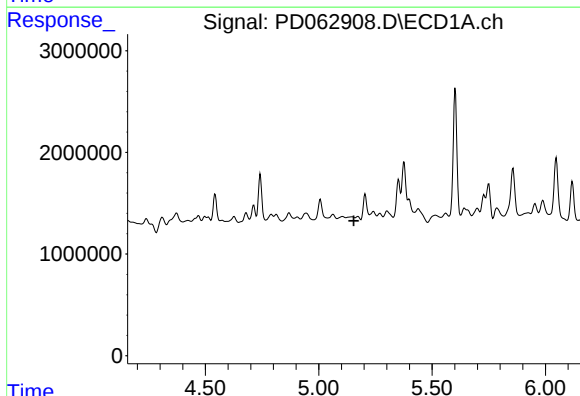
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



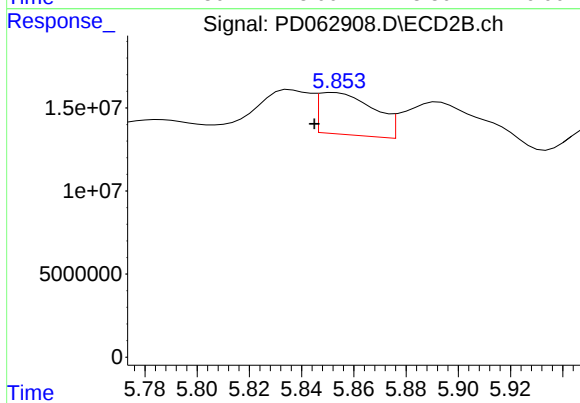
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 34422336
Conc: 1.91 ng/ml



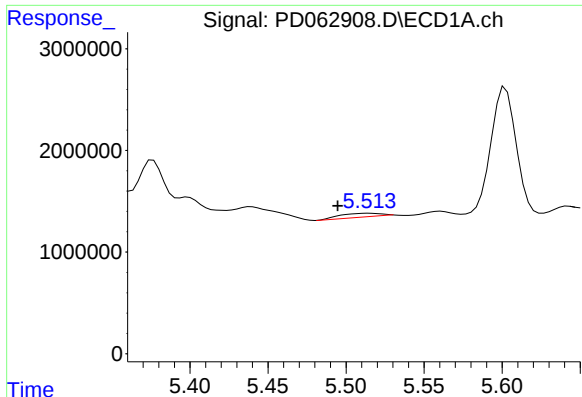
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

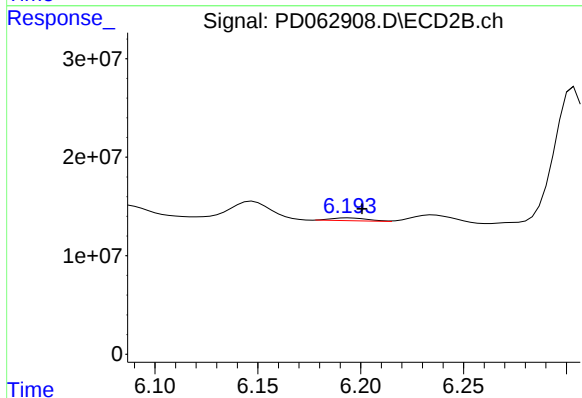
R.T.: 5.853 min
Delta R.T.: 0.008 min
Response: 37200930
Conc: 2.33 ng/ml



#9 Endosulfan I

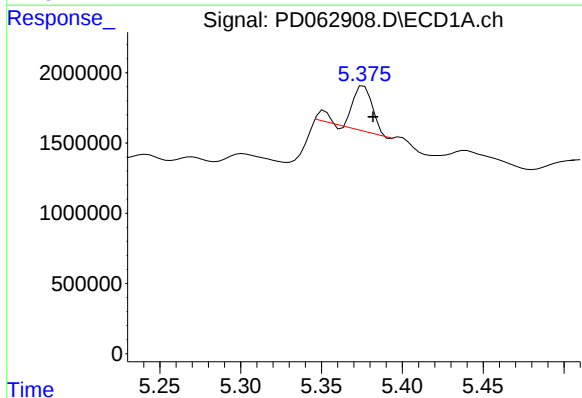
R.T.: 5.516 min
Delta R.T.: 0.021 min
Response: 398773
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



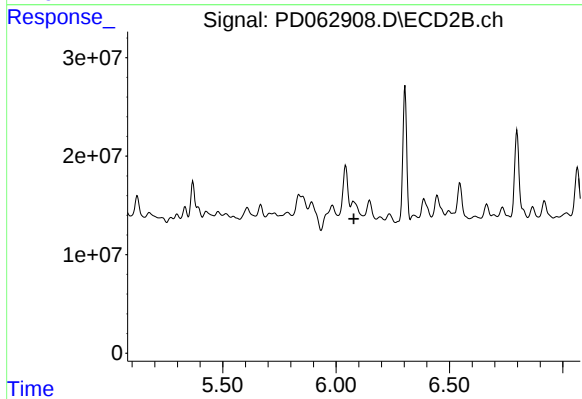
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 3618591
Conc: 0.25 ng/ml



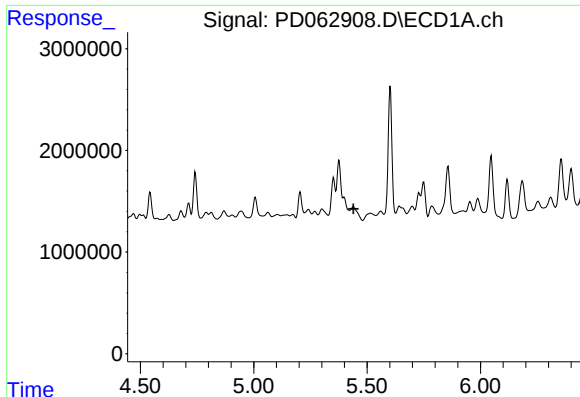
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 2857570
Conc: 2.43 ng/ml



#10 gamma-Chlordane

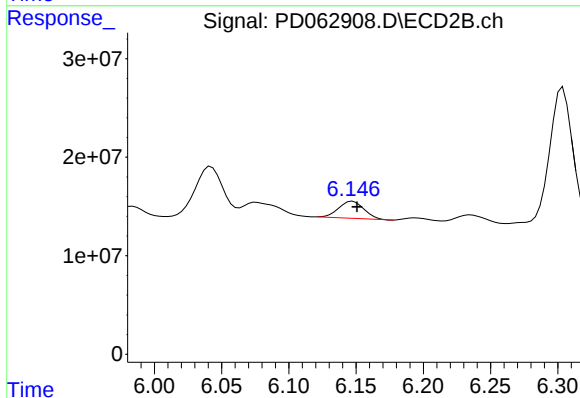
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: -46548837
Conc: N.D.



#11 alpha-Chlordane

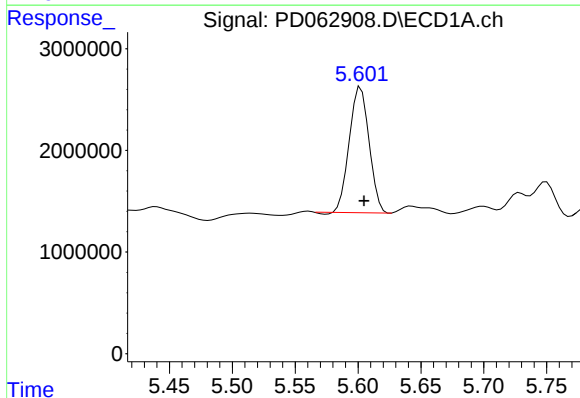
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



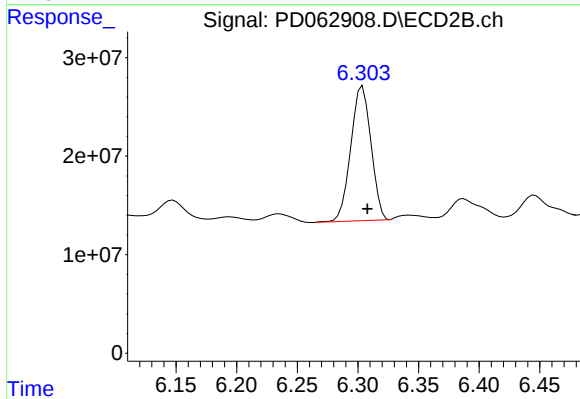
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 22801428
Conc: 1.49 ng/ml



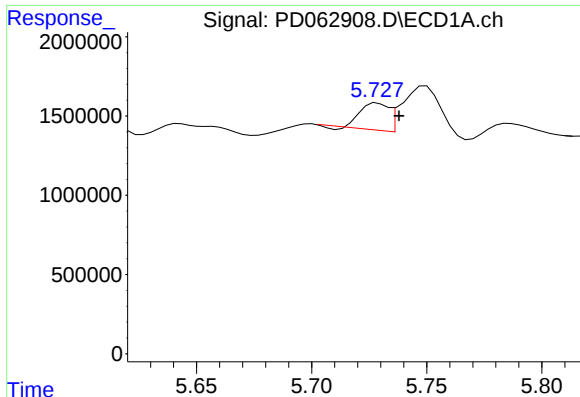
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 13526615
Conc: 11.76 ng/ml



#12 4,4'-DDE

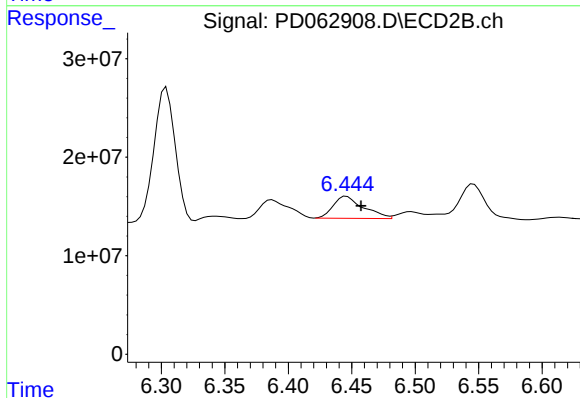
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 158495257
Conc: 10.01 ng/ml



#13 Dieldrin

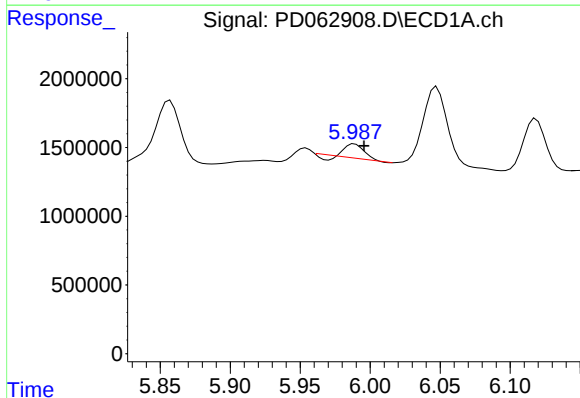
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 1427985
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



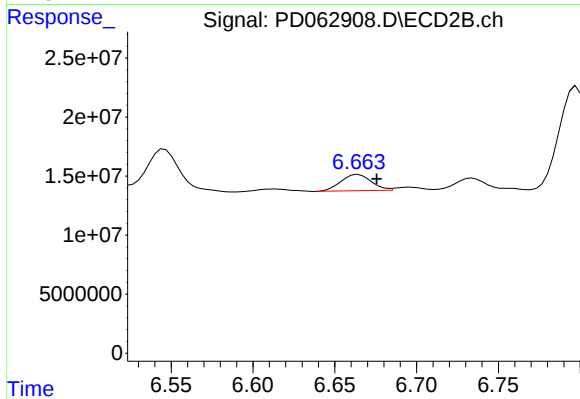
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 37042845
Conc: 2.29 ng/ml



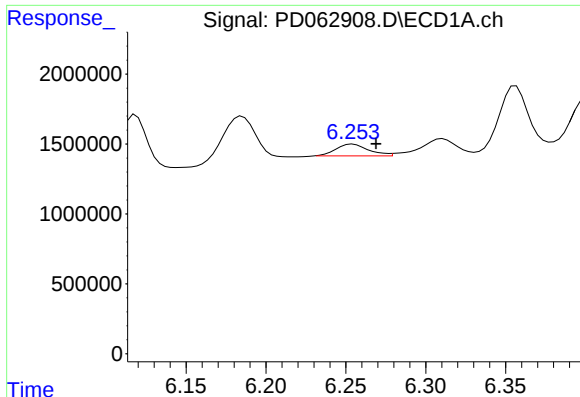
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 797581
Conc: 0.72 ng/ml



#14 Endrin

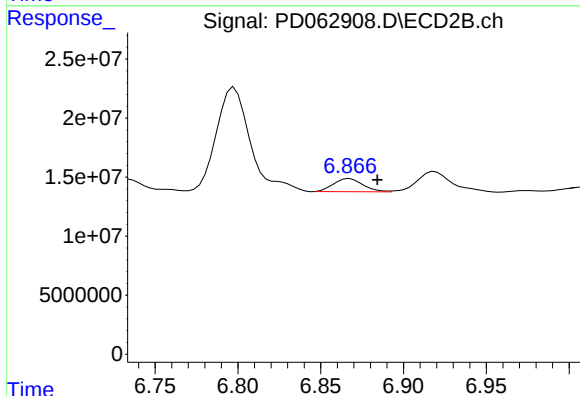
R.T.: 6.665 min
Delta R.T.: -0.011 min
Response: 17661757
Conc: 1.26 ng/ml



#15 Endosulfan II

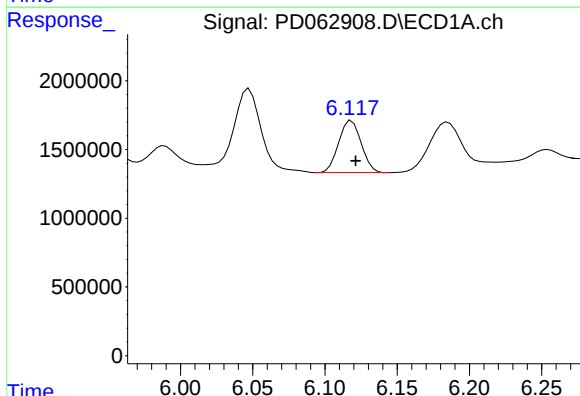
R.T.: 6.254 min
Delta R.T.: -0.015 min
Response: 1192258
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



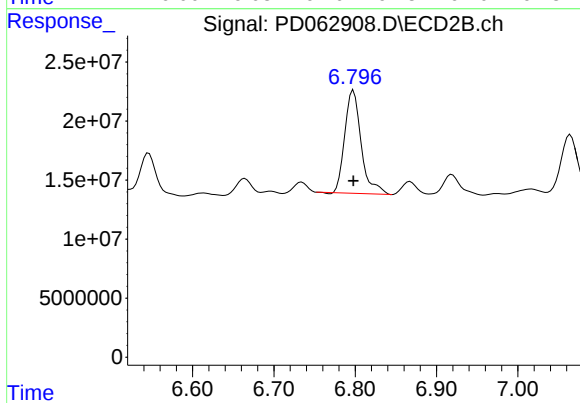
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.017 min
Response: 13825409
Conc: 1.03 ng/ml



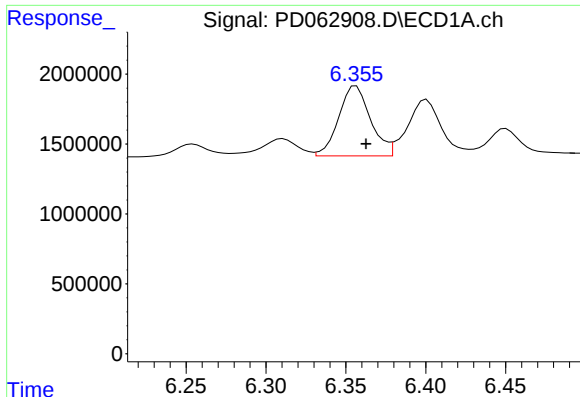
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 4093334
Conc: 4.30 ng/ml



#16 4,4'-DDD

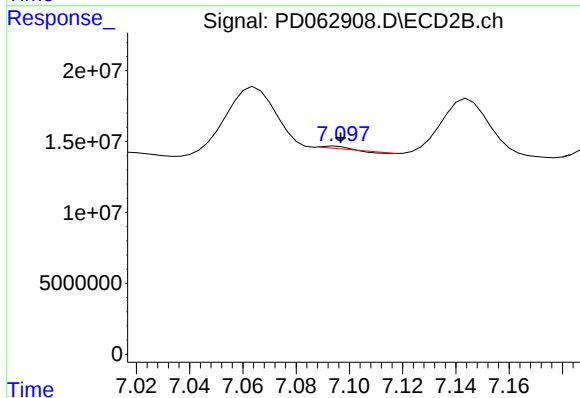
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 121891373
Conc: 9.43 ng/ml



#17 4,4'-DDT

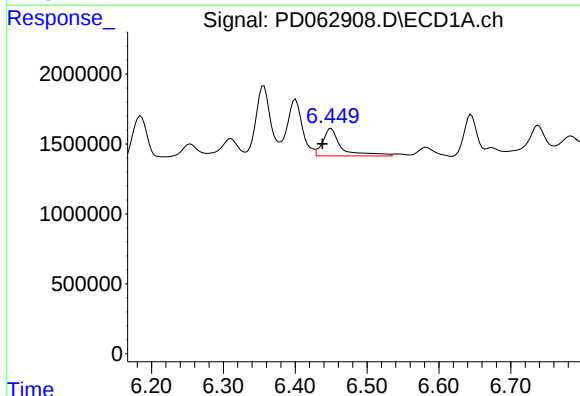
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 6968288
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



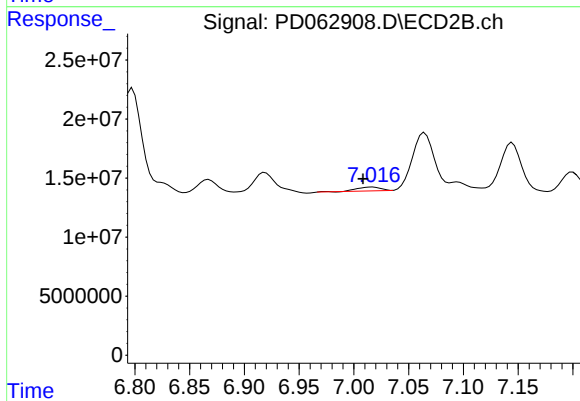
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 733838
Conc: 0.06 ng/ml



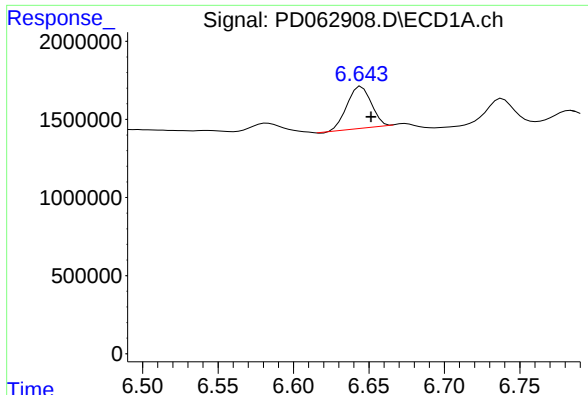
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.012 min
Response: 3541899
Conc: 3.80 ng/ml



#18 Endrin aldehyde

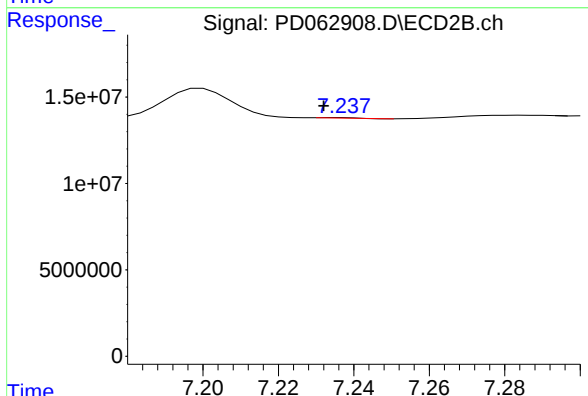
R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 4631583
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

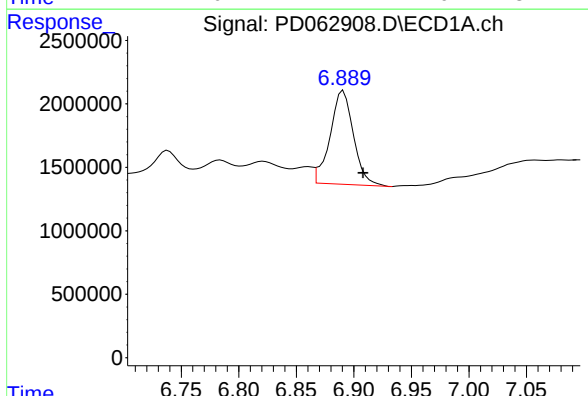
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 2982761
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



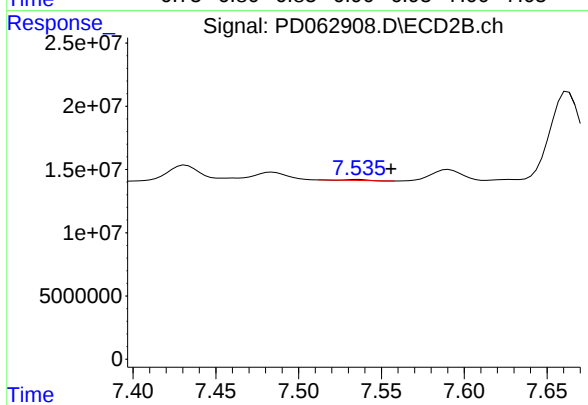
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: 0.004 min
Response: 186830
Conc: 0.01 ng/ml



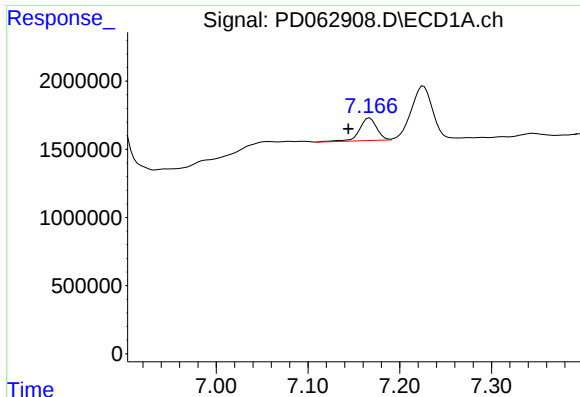
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 10476188
Conc: 17.80 ng/ml



#20 Methoxychlor

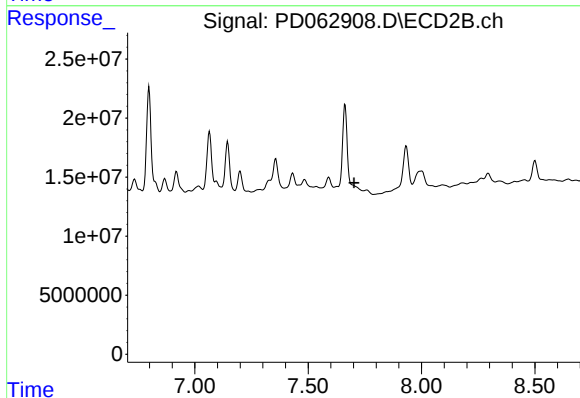
R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 611087
Conc: 0.09 ng/ml



#21 Endrin ketone

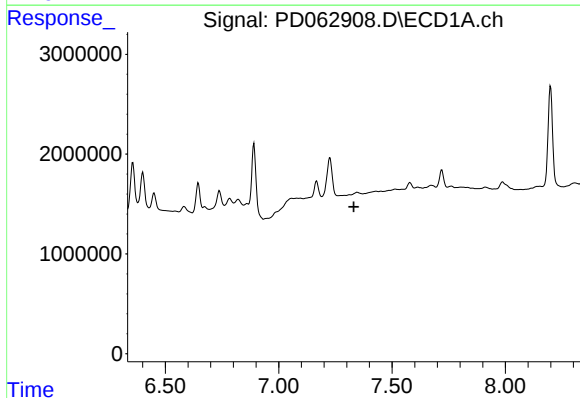
R.T.: 7.167 min
Delta R.T.: 0.023 min
Response: 2177345
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



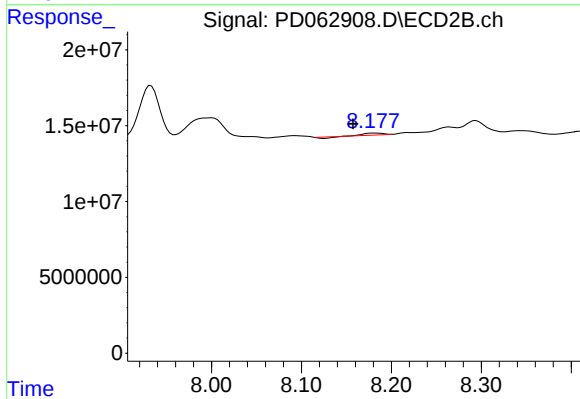
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



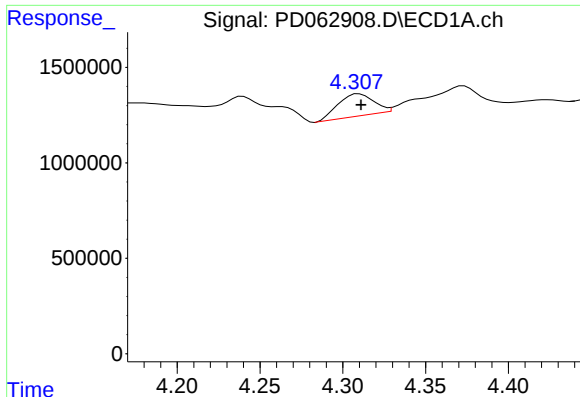
#22 Mirex

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



#22 Mirex

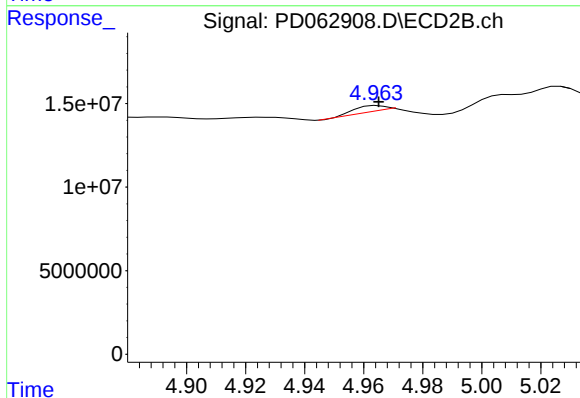
R.T.: 8.180 min
Delta R.T.: 0.022 min
Response: 1360861
Conc: 0.15 ng/ml



#23 Chlordane-1

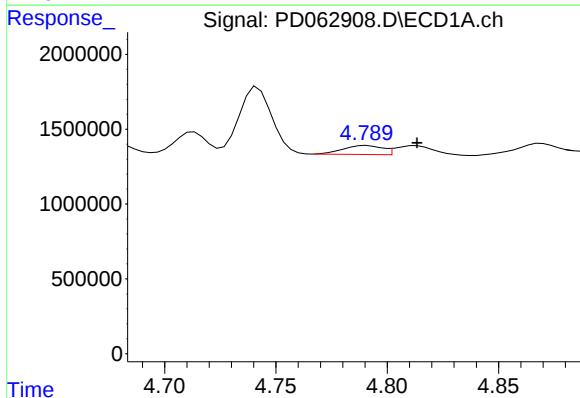
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 1742809
Conc: 49.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



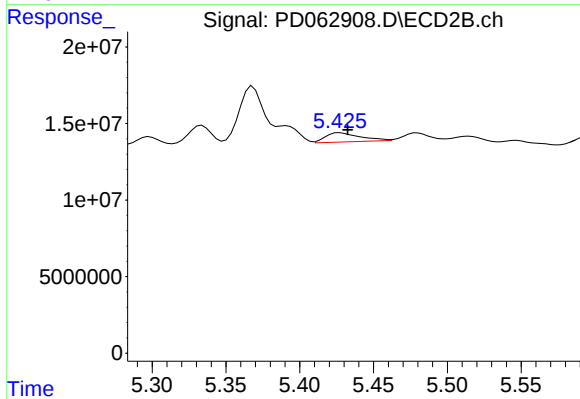
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 3053687
Conc: 5.33 ng/ml



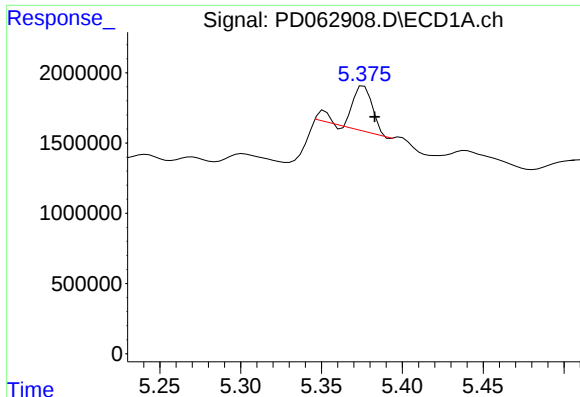
#24 Chlordane-2

R.T.: 4.791 min
Delta R.T.: -0.022 min
Response: 742081
Conc: 18.22 ng/ml



#24 Chlordane-2

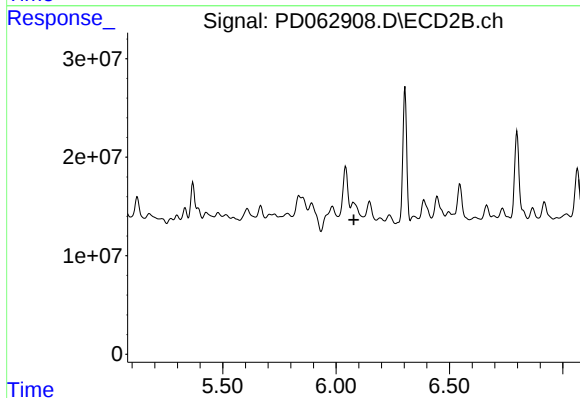
R.T.: 5.427 min
Delta R.T.: -0.005 min
Response: 9726910
Conc: 18.22 ng/ml



#25 Chlordane-3

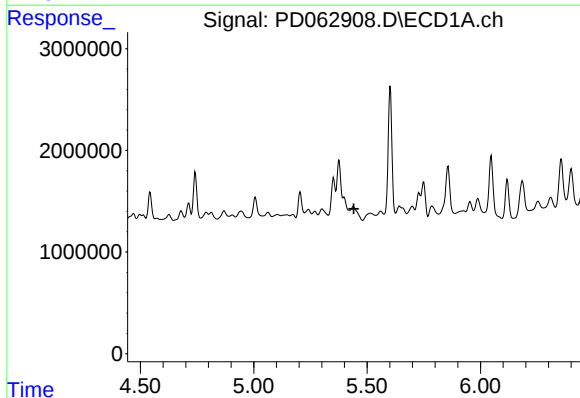
R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 2857570
Conc: 24.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



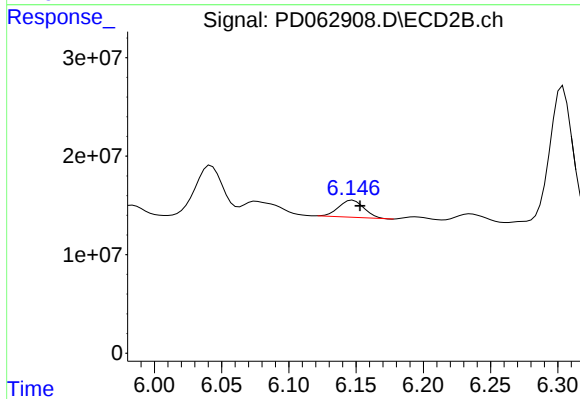
#25 Chlordane-3

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: -46548837
Conc: N.D.



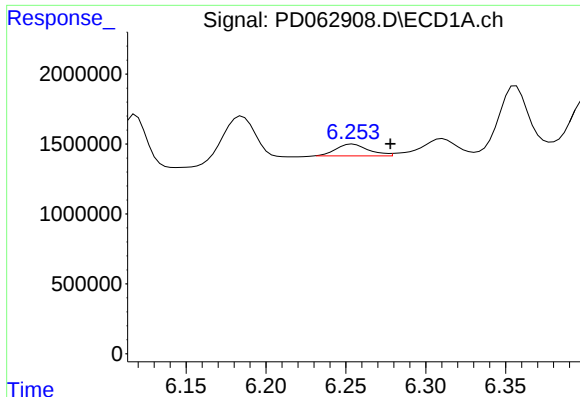
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#26 Chlordane-4

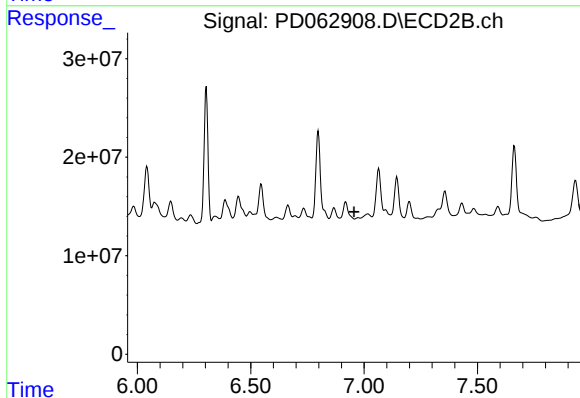
R.T.: 6.148 min
Delta R.T.: -0.005 min
Response: 22801428
Conc: 8.84 ng/ml



#27 Chlordane-5

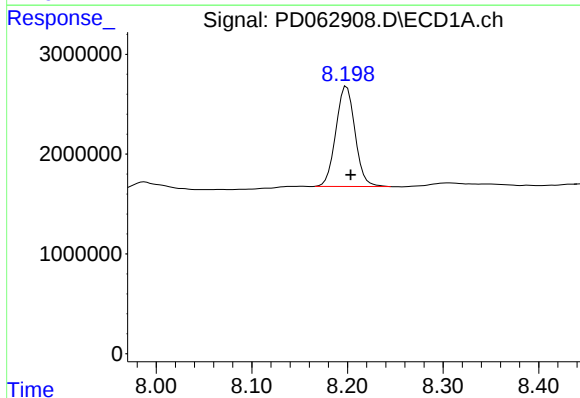
R.T.: 6.254 min
Delta R.T.: -0.024 min
Response: 1192258
Conc: 27.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



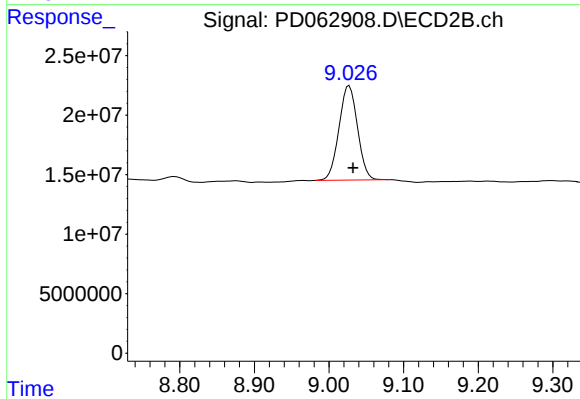
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 14014856
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 137250100
Conc: 11.89 ng/ml