

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 16:51
 Operator : AR\AJ
 Sample : N1847-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.449	4.175	14089598	117.1E6	12.019	12.204
28)	SA Decachlor...	8.210	9.371	17746776	87626243	15.250	14.780
Target Compounds							
2)	A alpha-BHC	0.000	4.600f	0	6094470	N.D.	0.444 #
3)	MA gamma-BHC...	0.000	4.861	0	4362102	N.D.	0.352 #
4)	MA Heptachlor	4.471	5.389	6110696	49326273	4.048	4.355
5)	MB Aldrin	4.724	5.715	204727	4770134	0.131	0.403 #
6)	B beta-BHC	0.000	5.007f	0	10338539	N.D.	1.913 #
7)	B delta-BHC	4.638	5.267f	411178	24966976	0.255	2.007 #
8)	B Heptachlo...	5.146f	6.108f	43931	7882775	0.030	0.735 #
10)	B gamma-Chl...	5.391	6.328	9356883	116.9E6	6.285	11.054 #
11)	B alpha-Chl...	5.447	6.403	17575962	225.7E6	11.961	21.899 #
12)	B 4,4'-DDE	5.614	6.551	11417676	105.2E6	8.371	10.765 #
13)	MA Dieldrin	5.740	6.694f	3610222	3558339	2.455	0.345 #
14)	MA Endrin	6.006	6.915f	2122779	3459324	1.718	0.450 #
15)	B Endosulfa...	6.286	7.124	8075534	-3966410	6.347	N.D. #
16)	A 4,4'-DDD	6.131	7.051	861262	6149172	0.726	0.781
17)	MA 4,4'-DDT	6.371	7.345	14056580	93065010	12.747	13.153
19)	B Endosulfa...	6.656	7.493	1266546	1480155	1.005	0.190 #
20)	A Methoxychlor	6.900f	0.000	934054	0	1.439	N.D. #
21)	B Endrin ke...	7.178f	7.966	922868	1930990	0.627	0.230 #
22)	Mirex	0.000	8.445f	0	2689492	N.D.	0.421 #
23)	Chlordane-1	4.319	5.197	3837221	29716427	87.961	73.375
24)	Chlordane-2	4.824	5.670	4494513	32381762	87.058	80.549
25)	Chlordane-3	5.391	6.328	9356883	116.9E6	65.402	82.193 #
26)	Chlordane-4	5.447	6.403	17575962	225.7E6	143.865	140.045
27)	Chlordane-5	6.286	7.214	8075534	14996178	163.949	52.282 #

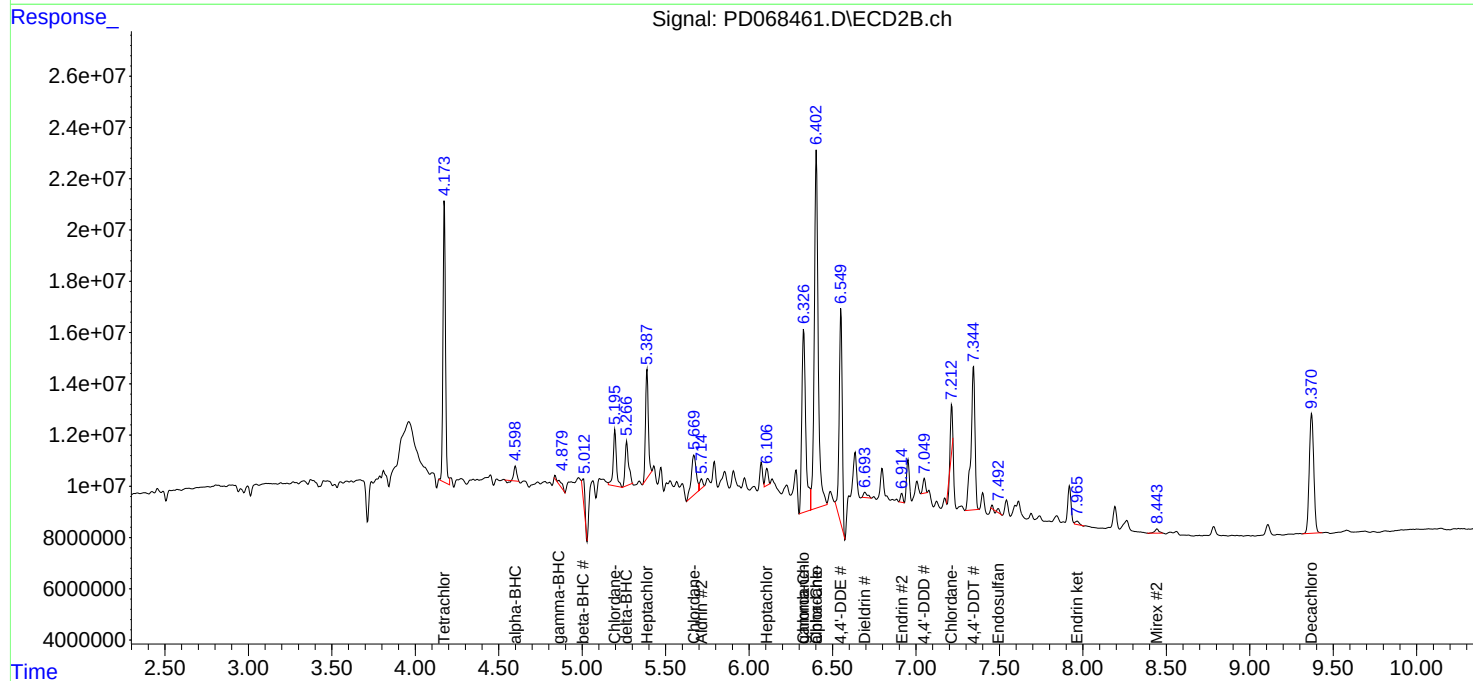
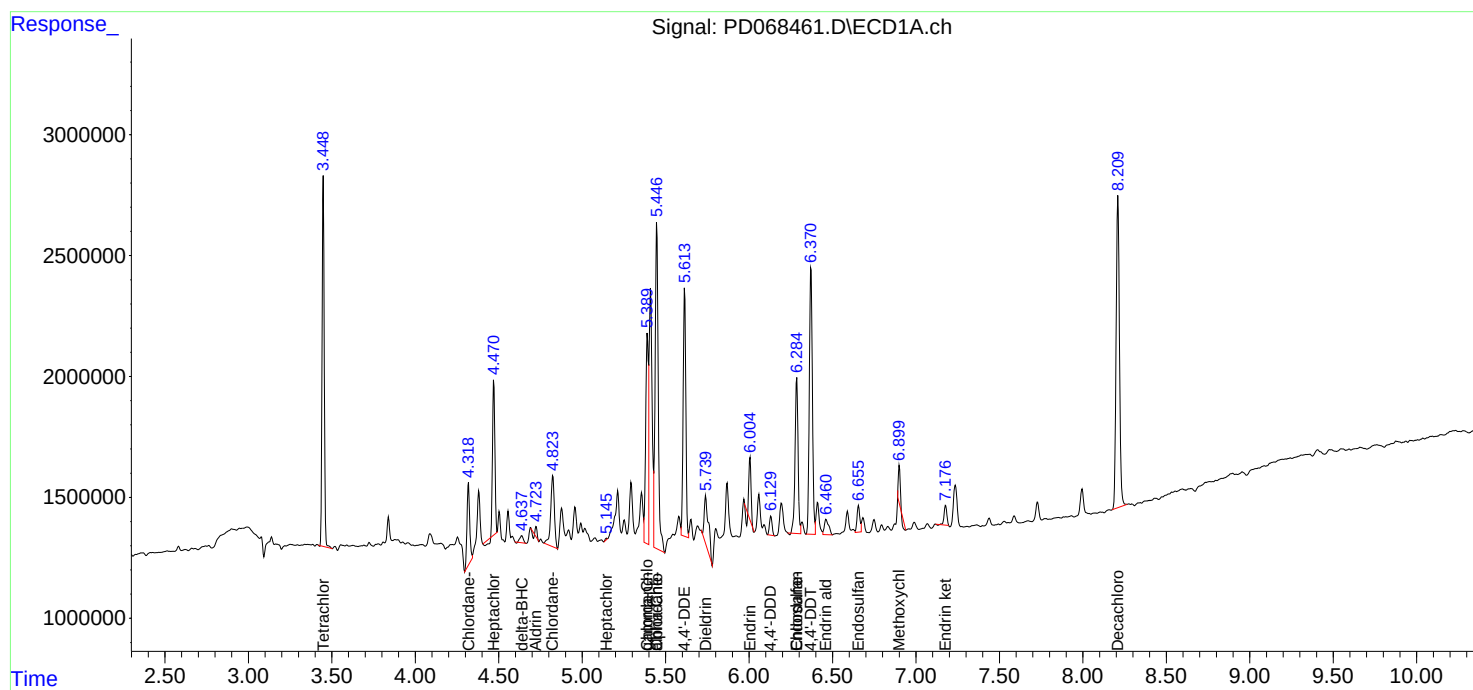
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

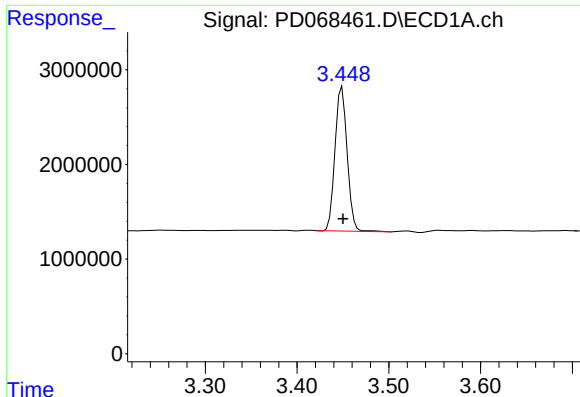
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
Data File : PD068461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 16:51
Operator : AR\AJ
Sample : N1847-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:48:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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

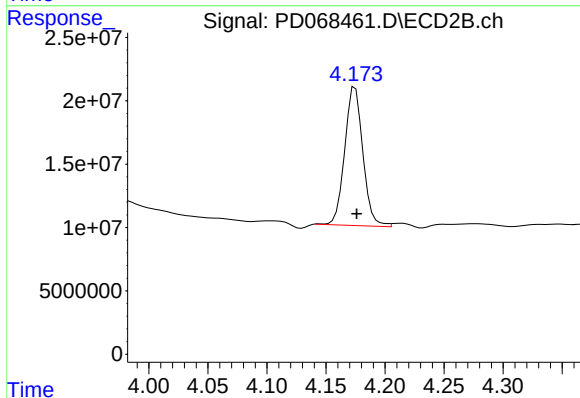




#1 Tetrachloro-m-xylene

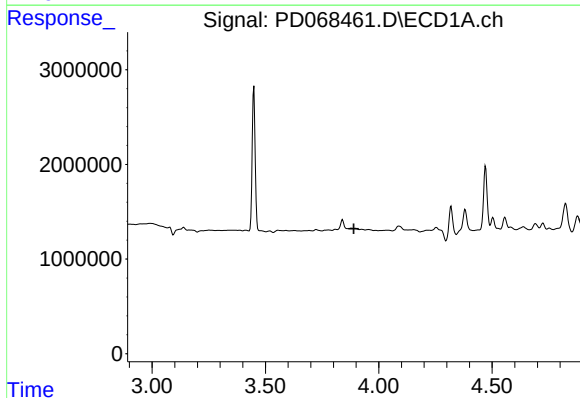
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 14089598
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



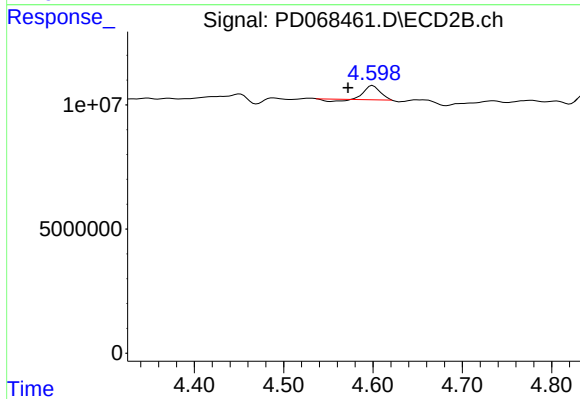
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: -0.001 min
Response: 117129989
Conc: 12.20 ng/ml



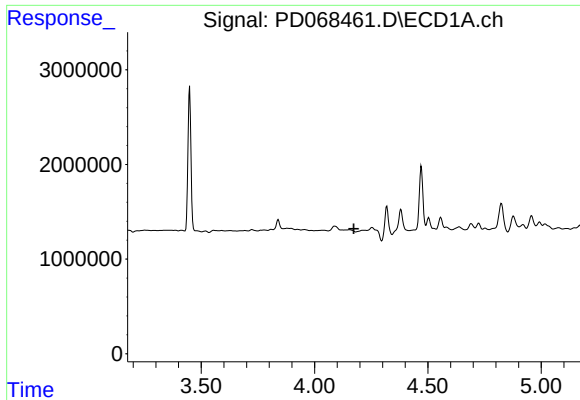
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

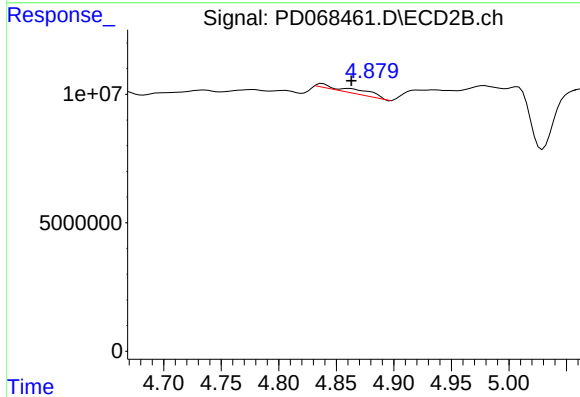
R.T.: 4.600 min
Delta R.T.: 0.028 min
Response: 6094470
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

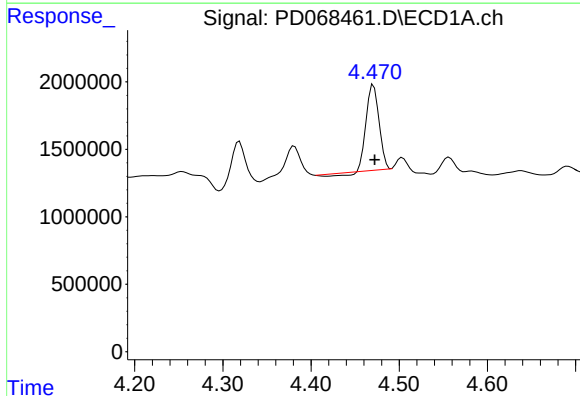
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



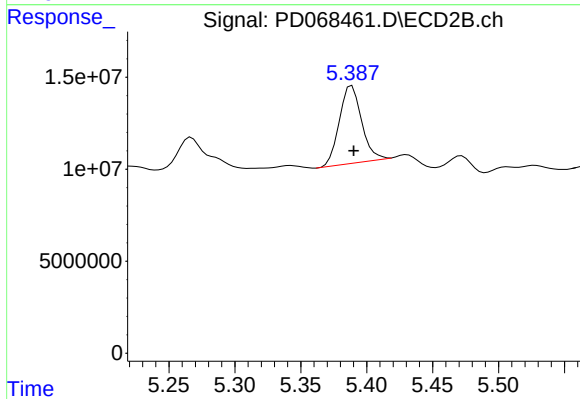
#3 gamma-BHC (Lindane)

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 4362102
Conc: 0.35 ng/ml



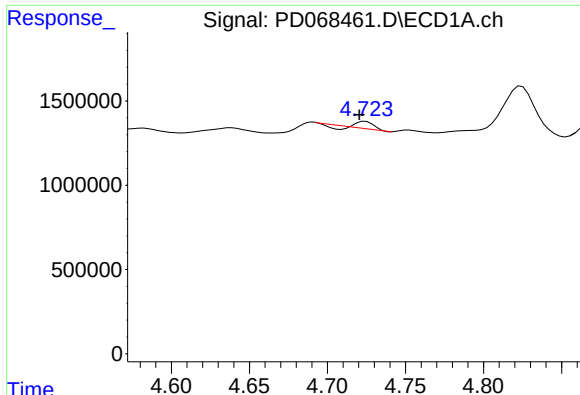
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 6110696
Conc: 4.05 ng/ml



#4 Heptachlor

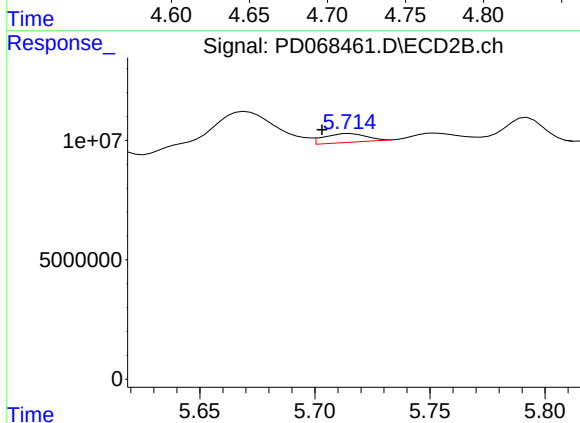
R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 49326273
Conc: 4.35 ng/ml



#5 Aldrin

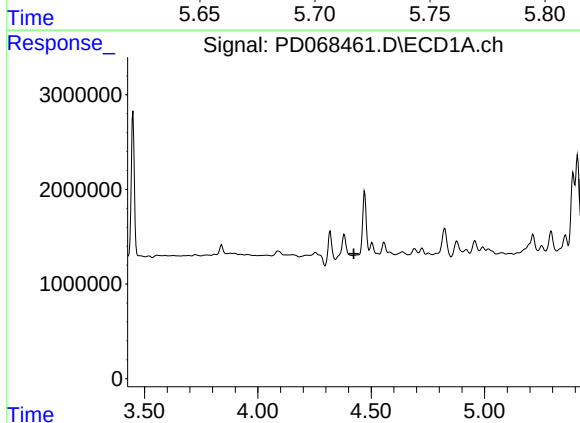
R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 204727
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



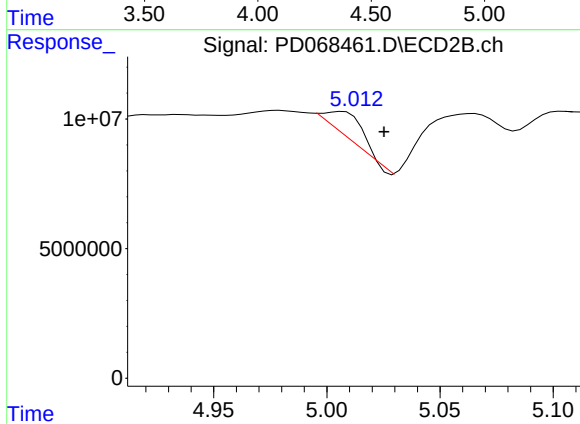
#5 Aldrin

R.T.: 5.715 min
Delta R.T.: 0.012 min
Response: 4770134
Conc: 0.40 ng/ml



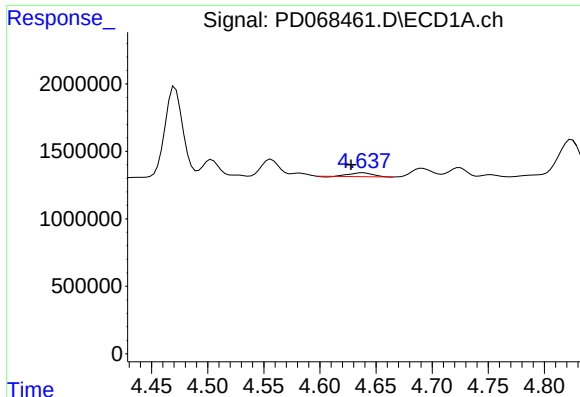
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

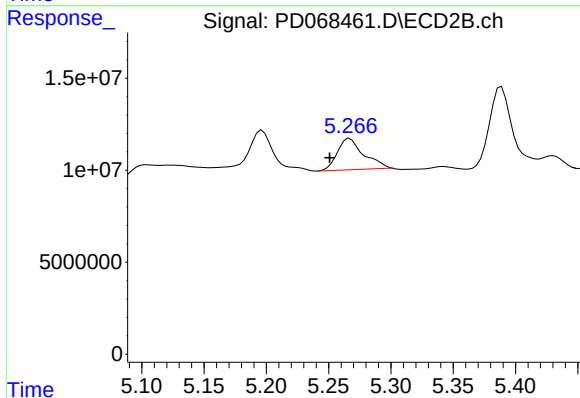
R.T.: 5.007 min
Delta R.T.: -0.018 min
Response: 10338539
Conc: 1.91 ng/ml



#7 delta-BHC

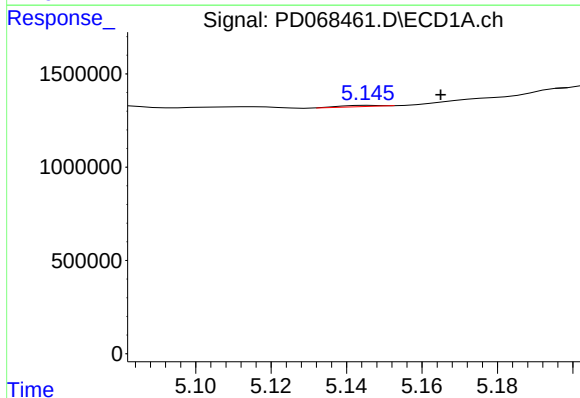
R.T.: 4.638 min
Delta R.T.: 0.011 min
Response: 411178
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



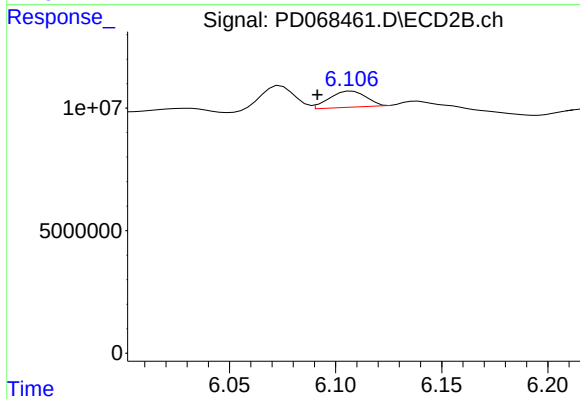
#7 delta-BHC

R.T.: 5.267 min
Delta R.T.: 0.016 min
Response: 24966976
Conc: 2.01 ng/ml



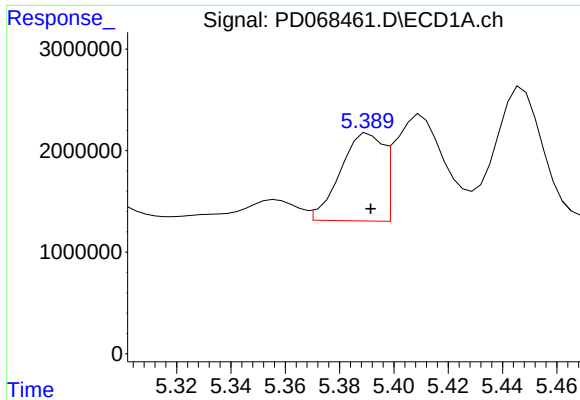
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.019 min
Response: 43931
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

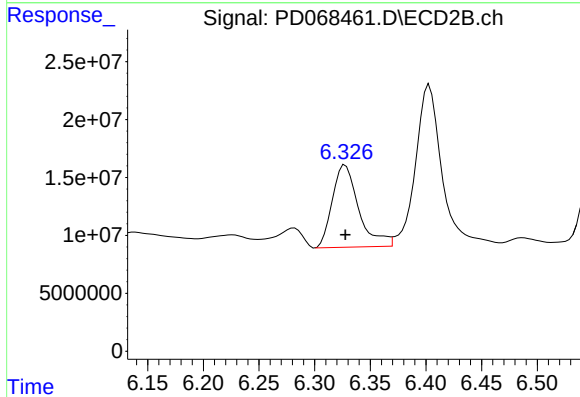
R.T.: 6.108 min
Delta R.T.: 0.016 min
Response: 7882775
Conc: 0.74 ng/ml



#10 gamma-Chlordane

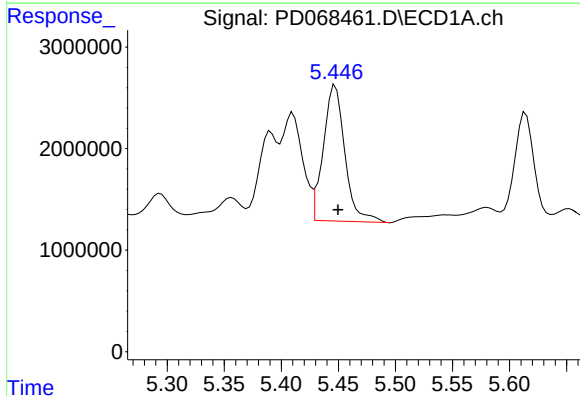
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 9356883
Conc: 6.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



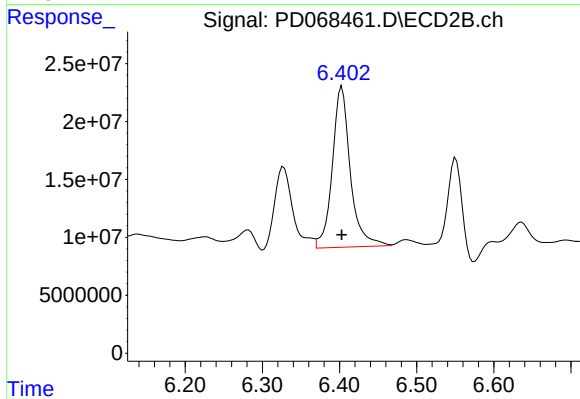
#10 gamma-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 116886316
Conc: 11.05 ng/ml



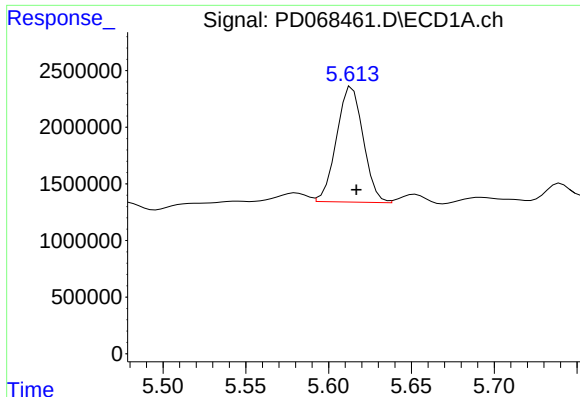
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 17575962
Conc: 11.96 ng/ml



#11 alpha-Chlordane

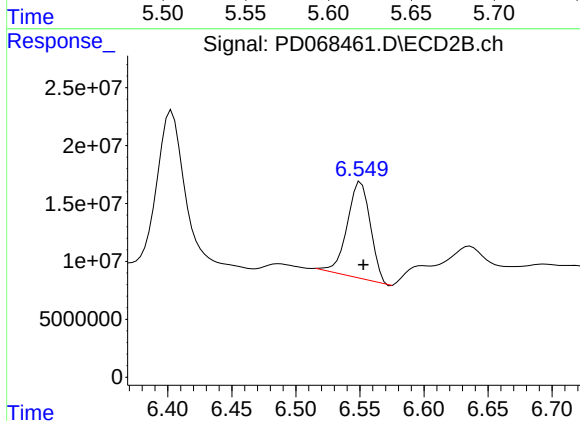
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 225720881
Conc: 21.90 ng/ml



#12 4,4'-DDE

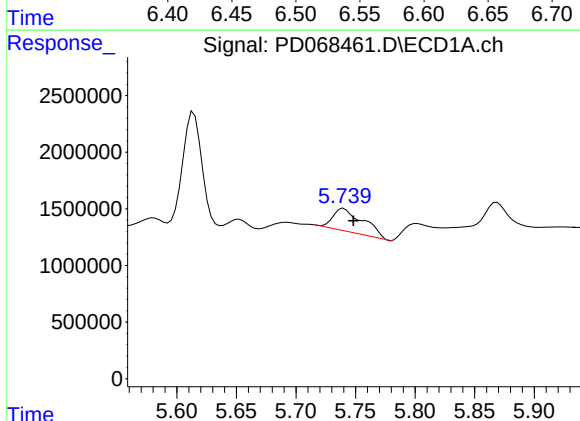
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 11417676
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



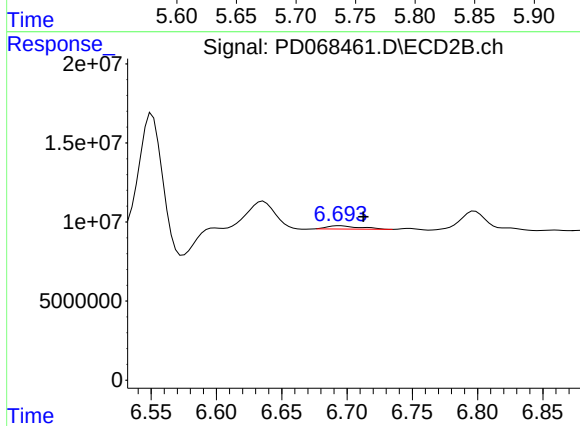
#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 105239606
Conc: 10.76 ng/ml



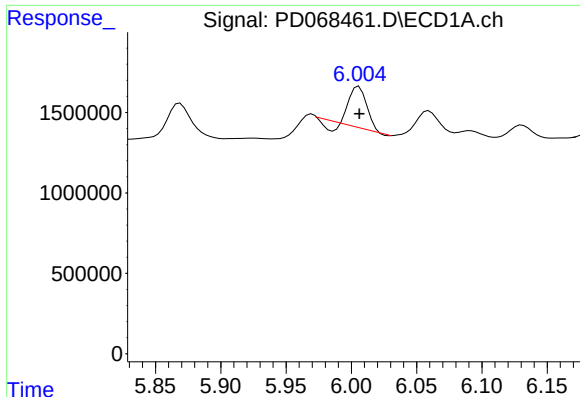
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 3610222
Conc: 2.46 ng/ml



#13 Dieldrin

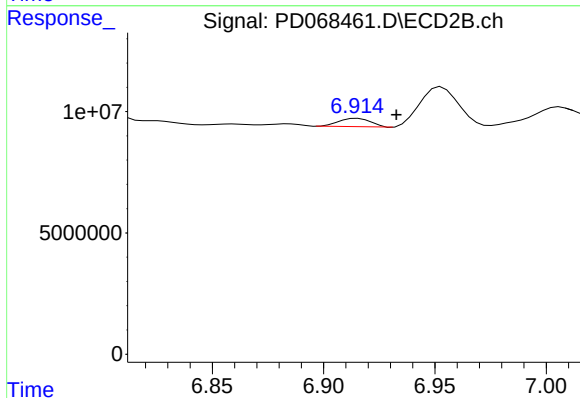
R.T.: 6.694 min
Delta R.T.: -0.018 min
Response: 3558339
Conc: 0.35 ng/ml



#14 Endrin

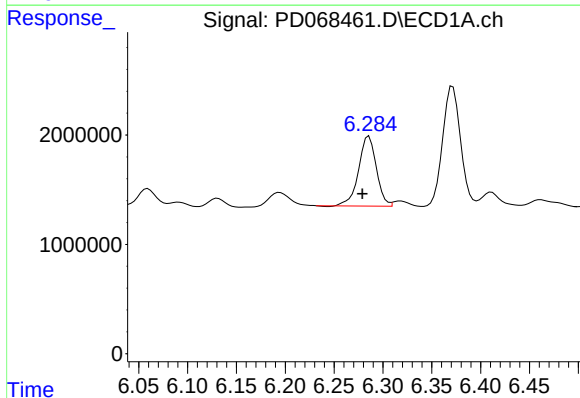
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 2122779
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



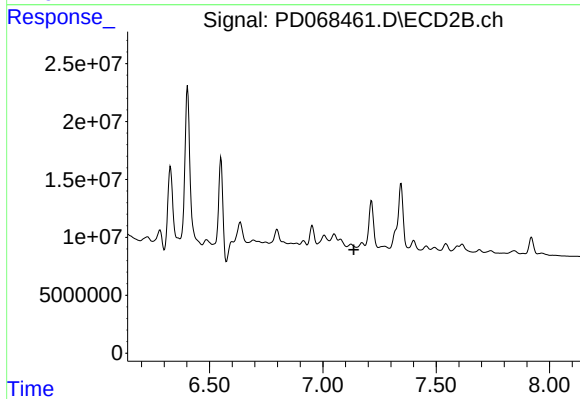
#14 Endrin

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 3459324
Conc: 0.45 ng/ml



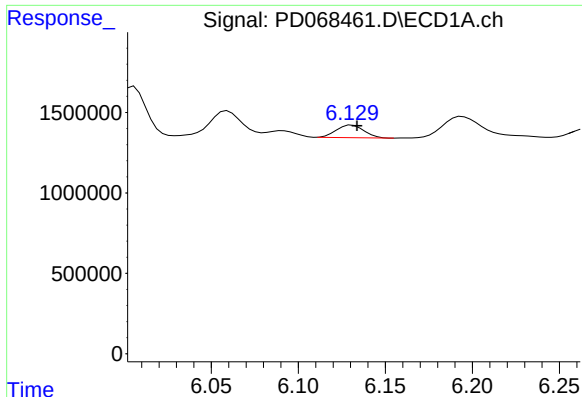
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 8075534
Conc: 6.35 ng/ml



#15 Endosulfan II

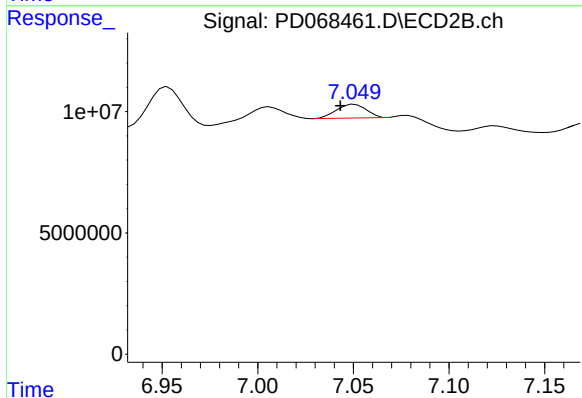
R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: -3966410
Conc: N.D.



#16 4,4'-DDD

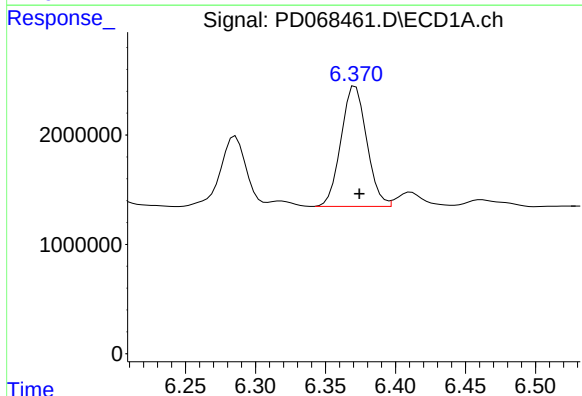
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 861262
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



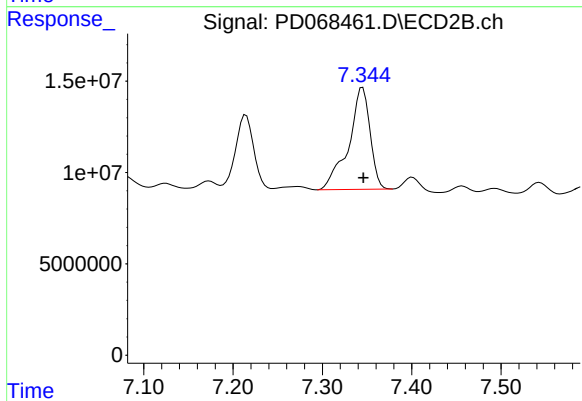
#16 4,4'-DDD

R.T.: 7.051 min
Delta R.T.: 0.007 min
Response: 6149172
Conc: 0.78 ng/ml



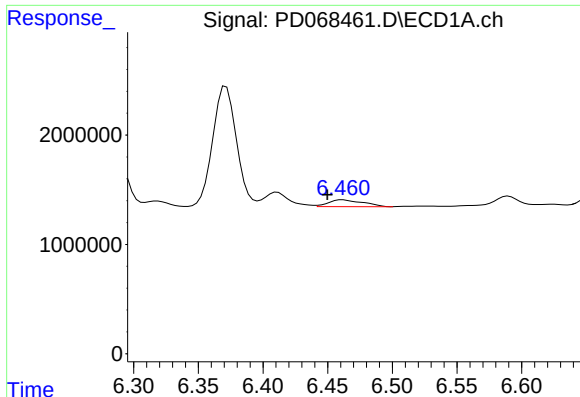
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 14056580
Conc: 12.75 ng/ml



#17 4,4'-DDT

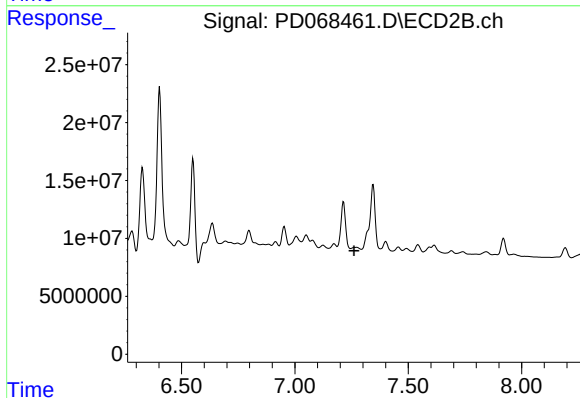
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 93065010
Conc: 13.15 ng/ml



#18 Endrin aldehyde

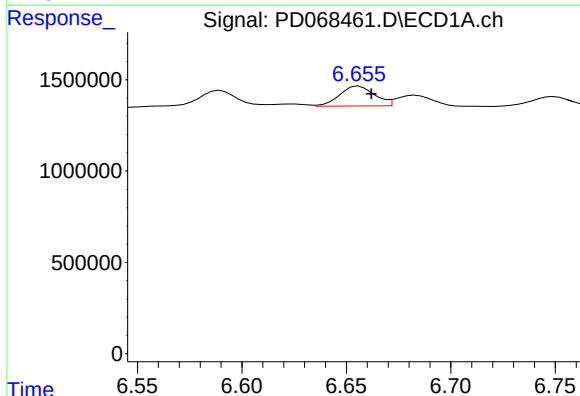
R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 1157398
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



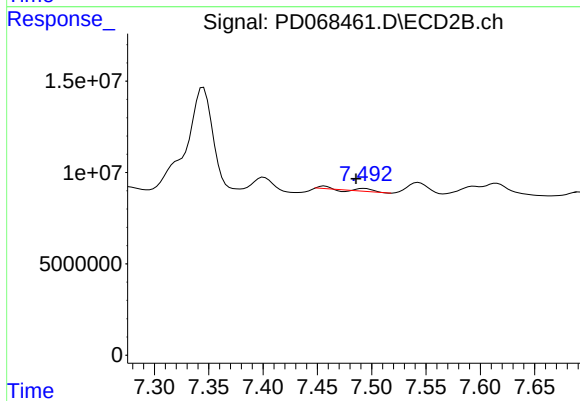
#18 Endrin aldehyde

R.T.: 7.273 min
Delta R.T.: 0.011 min
Response: -26171182
Conc: N.D.



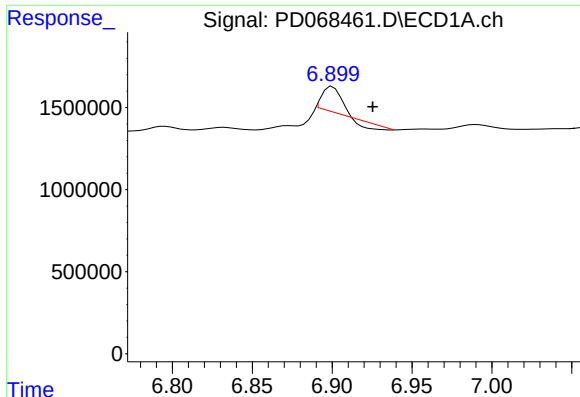
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.006 min
Response: 1266546
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

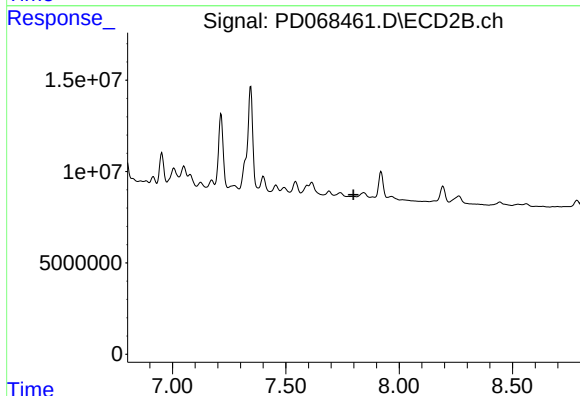
R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 1480155
Conc: 0.19 ng/ml



#20 Methoxychlor

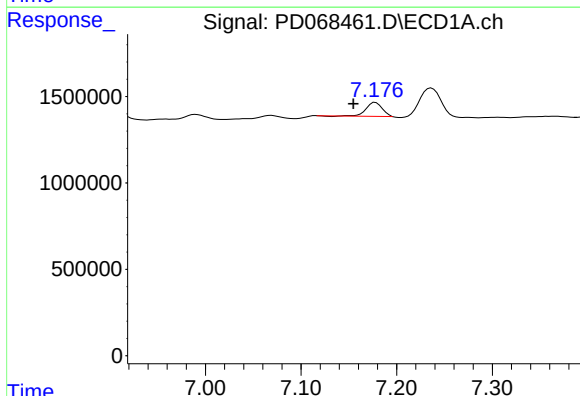
R.T.: 6.900 min
Delta R.T.: -0.025 min
Response: 934054
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



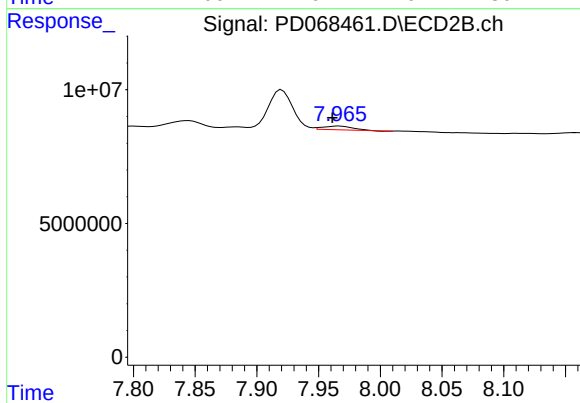
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



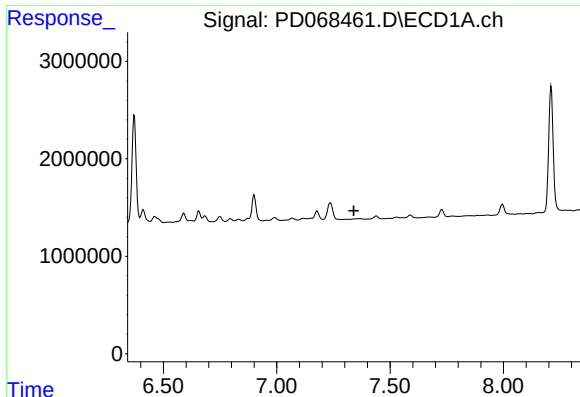
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: 0.023 min
Response: 922868
Conc: 0.63 ng/ml



#21 Endrin ketone

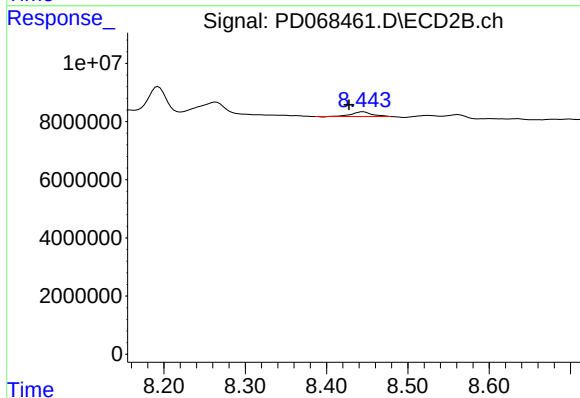
R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 1930990
Conc: 0.23 ng/ml



#22 Mirex

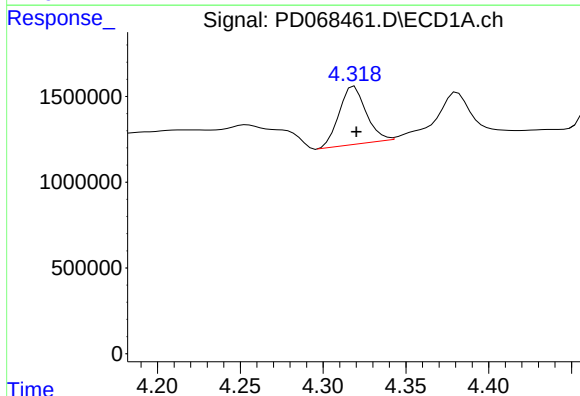
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



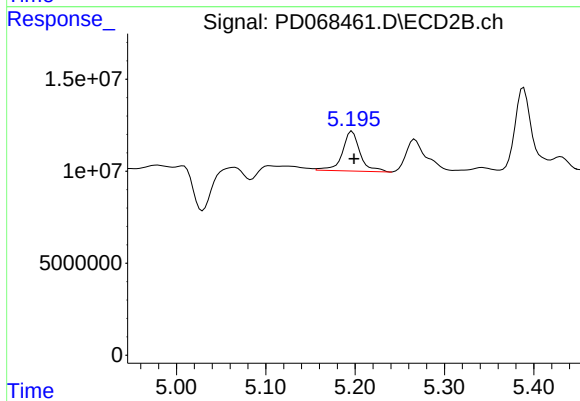
#22 Mirex

R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 2689492
Conc: 0.42 ng/ml



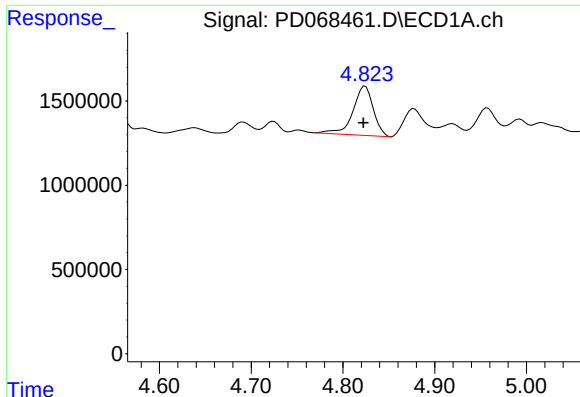
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 3837221
Conc: 87.96 ng/ml



#23 Chlordane-1

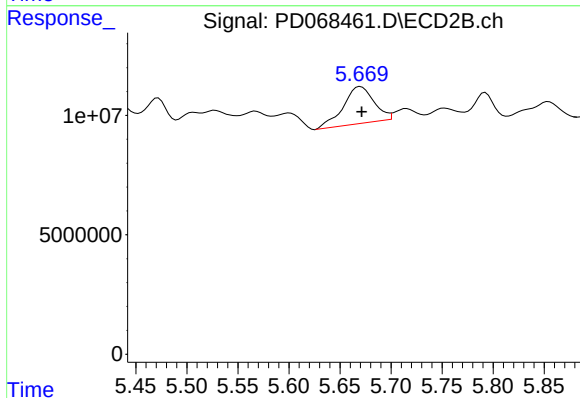
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 29716427
Conc: 73.38 ng/ml



#24 Chlordane-2

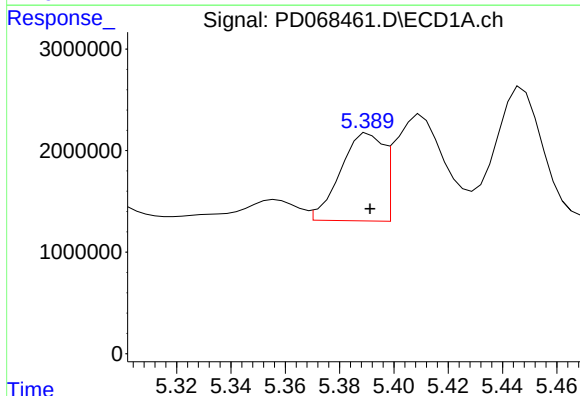
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 4494513
Conc: 87.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



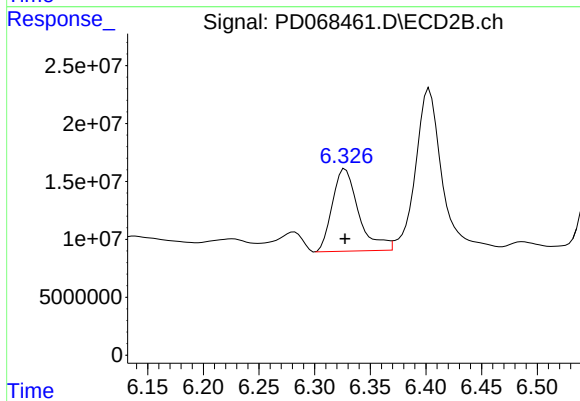
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 32381762
Conc: 80.55 ng/ml



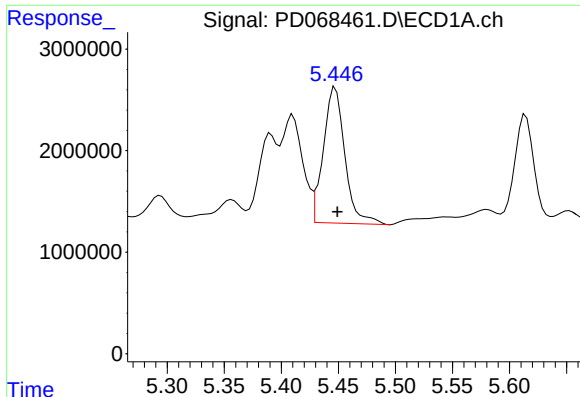
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 9356883
Conc: 65.40 ng/ml



#25 Chlordane-3

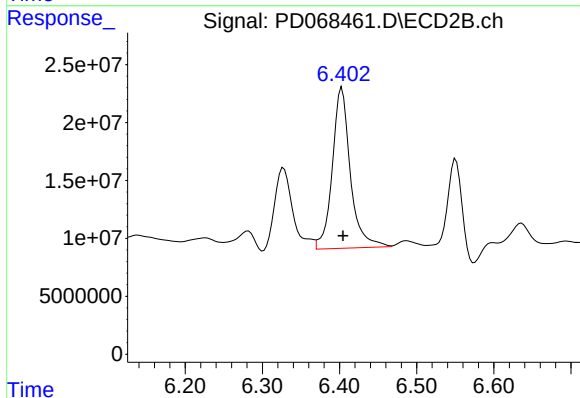
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 116886316
Conc: 82.19 ng/ml



#26 Chlordane-4

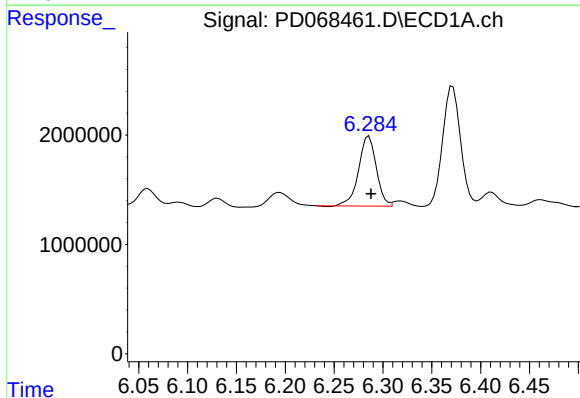
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 17575962
Conc: 143.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



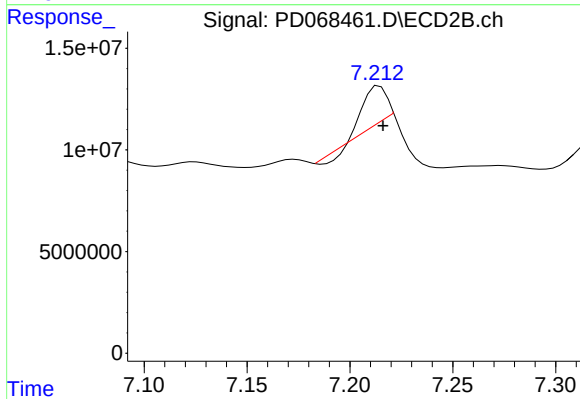
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 225720881
Conc: 140.05 ng/ml



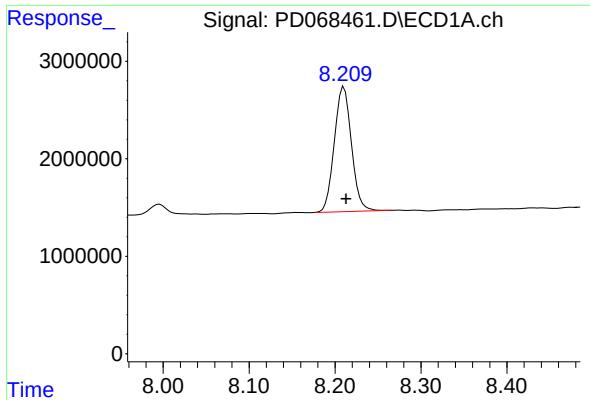
#27 Chlordane-5

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 8075534
Conc: 163.95 ng/ml



#27 Chlordane-5

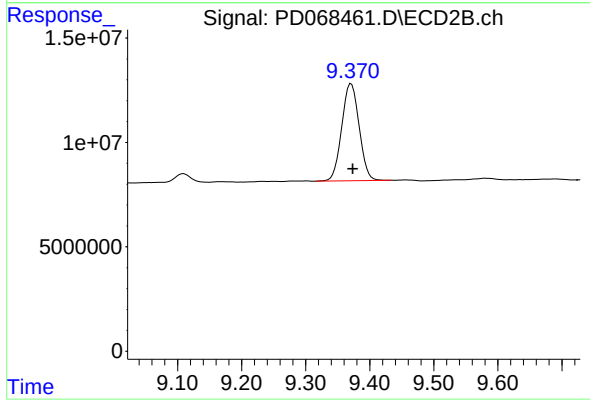
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 14996178
Conc: 52.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 17746776
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 87626243
Conc: 14.78 ng/ml