

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:29
 Operator : AR\AJ
 Sample : 04686-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WASTE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:31:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.760	18978482	9571373	6.574	4.686 #
28)	SA Decachlor...	9.078	7.894	39130344	25196529	10.551	11.104
Target Compounds							
2)	A alpha-BHC	4.006	3.276f	19951149	15682413	4.108	5.232 #
4)	MA Heptachlor	4.946f	3.928	119.4E6	10096883	25.399	3.422 #
5)	MB Aldrin	5.233f	4.189f	158.6E6	2030417	32.826	0.684 #
6)	B beta-BHC	4.520	0.000	4142215	0	2.230	N.D. #
7)	B delta-BHC	4.782	4.120	3902608	1081887	0.866	0.378 #
8)	B Heptachlo...	5.675f	4.712	31516326	1665360	7.504	0.616 #
9)	A Endosulfan I	6.082	5.064	1292077	9079548	0.331	3.611 #
10)	B gamma-Chl...	5.948	4.959	513.0E6	178.0E6	122.179	66.232 #
11)	B alpha-Chl...	6.029	5.023	1146.3E6	406.0E6	272.081	151.183 #
12)	B 4,4'-DDE	6.187	5.209	11004177	822412	2.749	0.323 #
13)	MA Dieldrin	6.375f	5.360f	806944	1278178	0.192	0.458 #
15)	B Endosulfa...	6.815	5.918	-1077589	40400071	N.D.	16.971
16)	A 4,4'-DDD	6.734f	5.750	18303175	1799487	6.151	0.909 #
17)	MA 4,4'-DDT	7.032	6.014	928608	714728	0.314	0.351
18)	B Endrin al...	6.932	6.120f	2389896	1259412	0.895	0.679
19)	B Endosulfa...	7.173	6.318	1954553	445090	0.608	0.201 #
20)	A Methoxychlor	7.497	6.567f	154481	361963	0.093	0.332 #
21)	B Endrin ke...	7.678f	6.850f	575510	150237	0.160	0.057 #
23)	Chlordane-1	4.705	3.754	807.4E6	427.7E6	6137.515	5880.200
24)	Chlordane-2	5.233	4.330	158.6E6	85404641	1112.058	1102.849
25)	Chlordane-3	5.948	4.959	513.0E6	178.0E6	876.955	690.811
26)	Chlordane-4	6.029	5.023	1146.3E6	406.0E6	1620.260	1616.489
27)	Chlordane-5	6.881	5.918	60443246	40400071	544.602	470.142

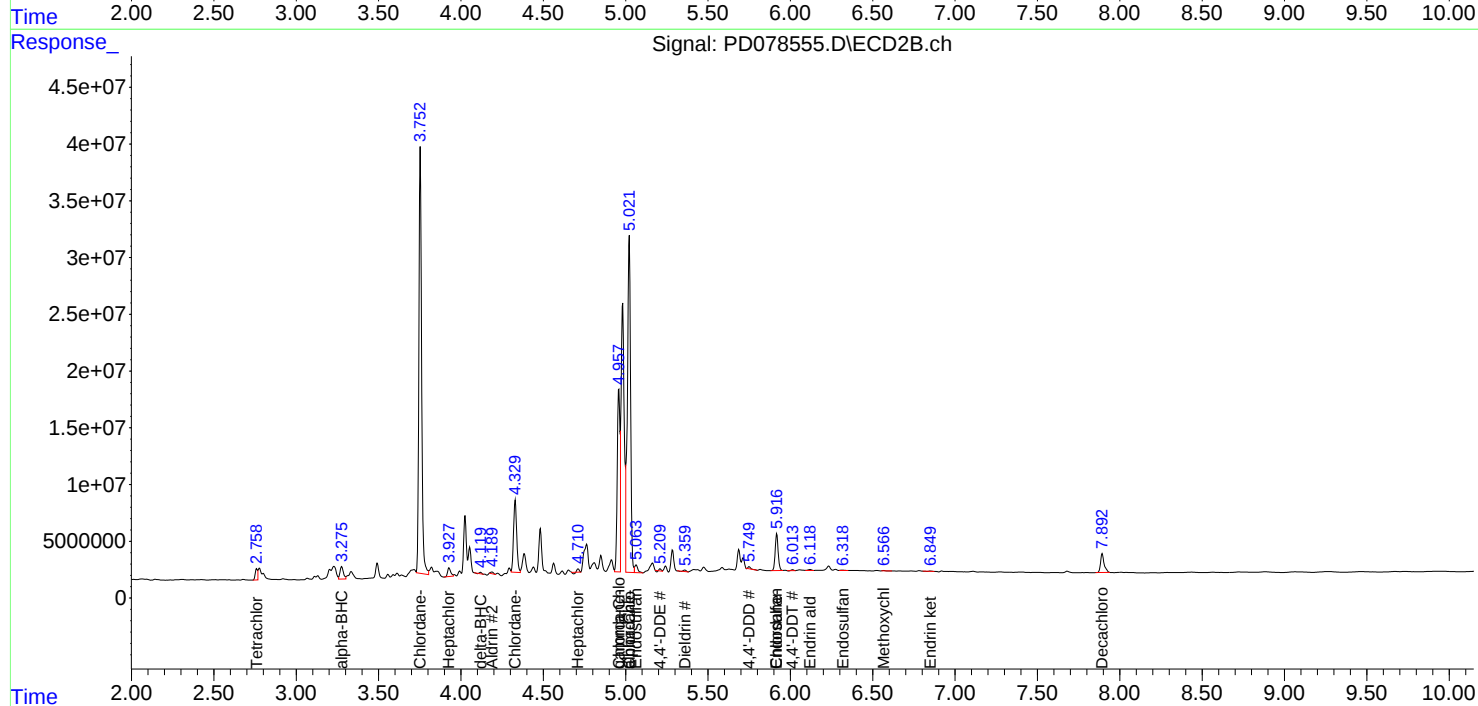
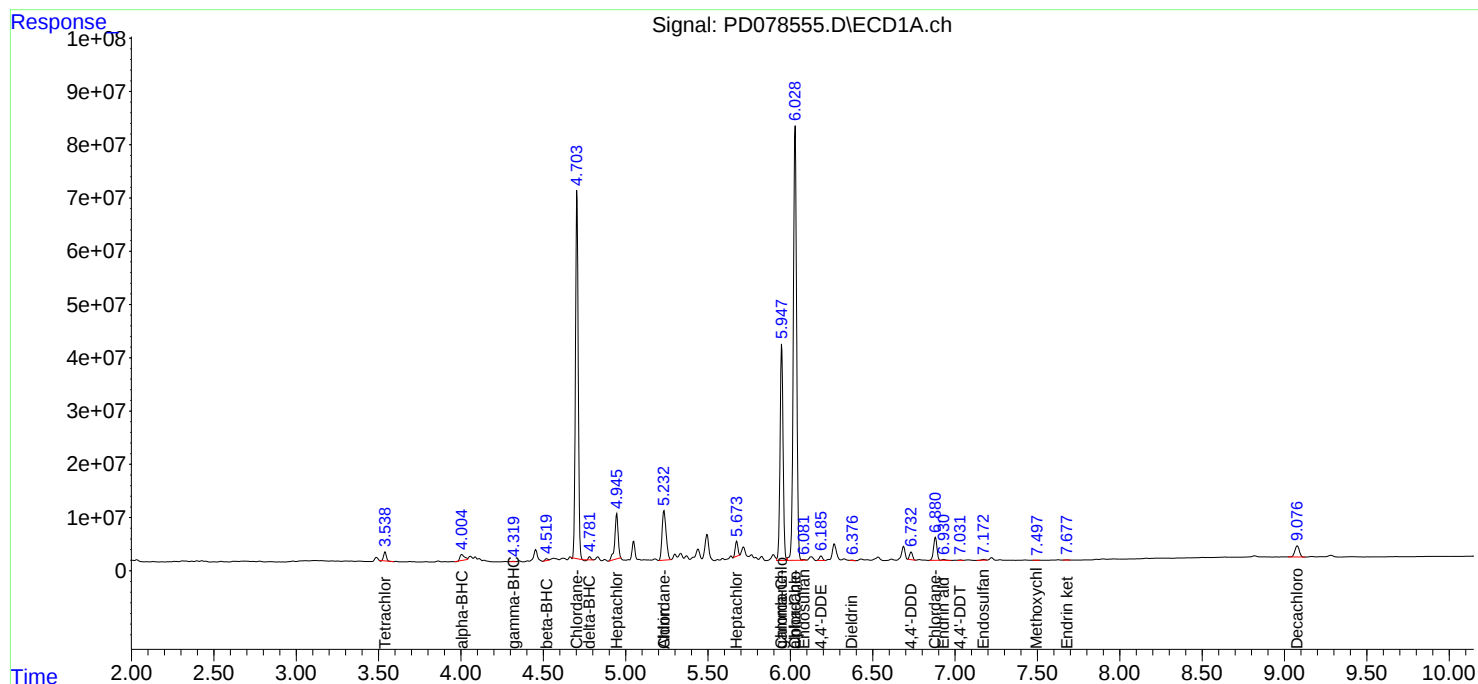
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

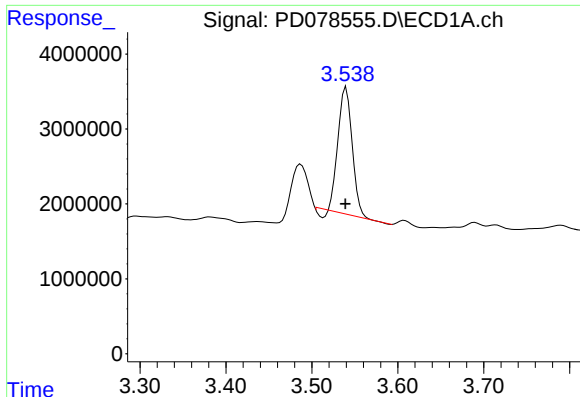
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 00:29
Operator : AR\AJ
Sample : 04686-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WASTE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:31:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

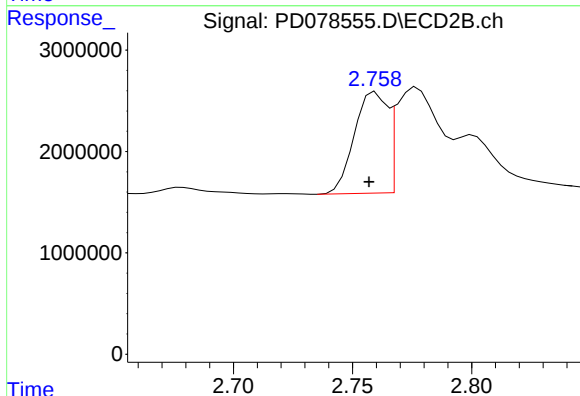




#1 Tetrachloro-m-xylene

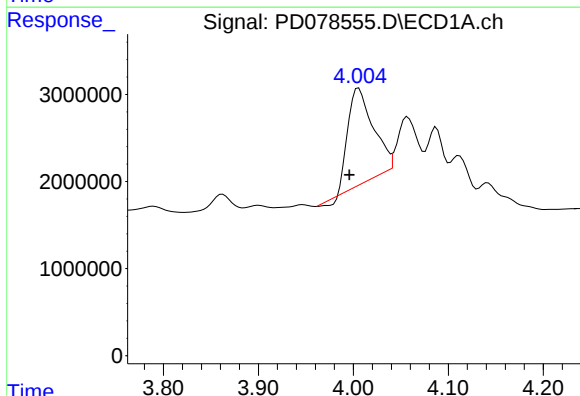
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 18978482
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



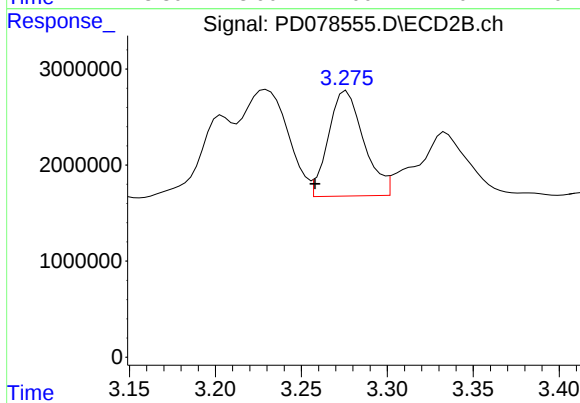
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.003 min
Response: 9571373
Conc: 4.69 ng/ml



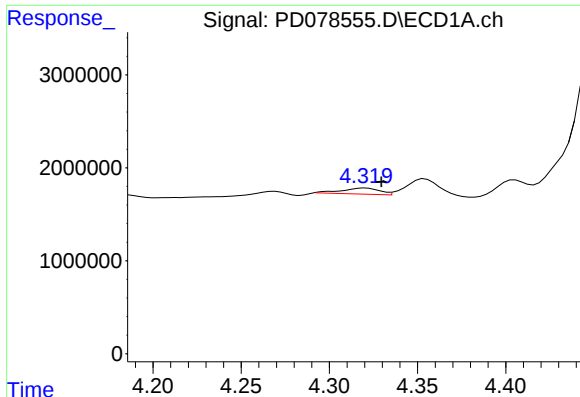
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.010 min
Response: 19951149
Conc: 4.11 ng/ml



#2 alpha-BHC

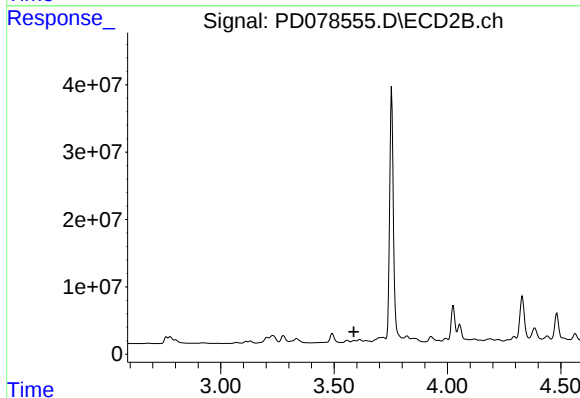
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 15682413
Conc: 5.23 ng/ml



#3 gamma-BHC (Lindane)

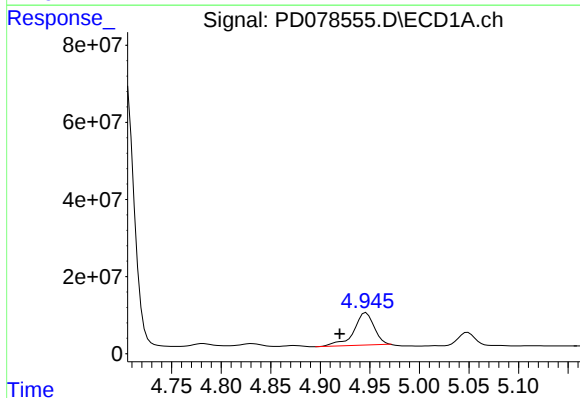
R.T.: 4.321 min
Delta R.T.: -0.009 min
Response: 985763
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



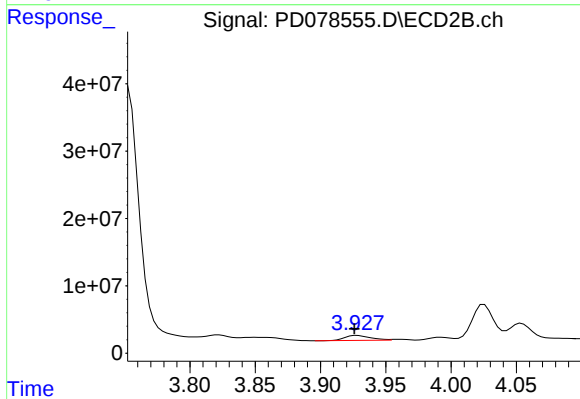
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: 0.002 min
Response: -965431
Conc: N.D.



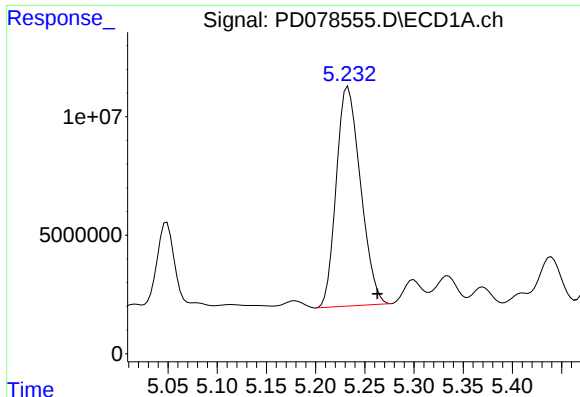
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 119412723
Conc: 25.40 ng/ml



#4 Heptachlor

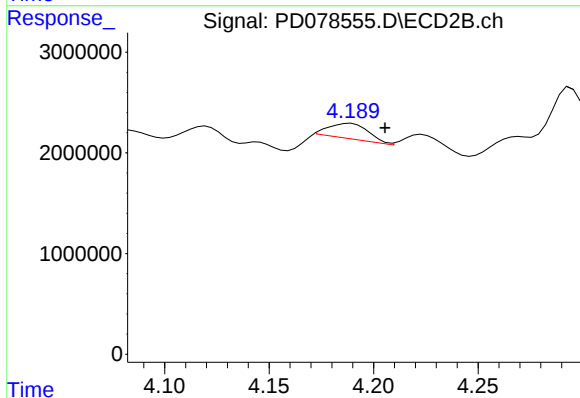
R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 10096883
Conc: 3.42 ng/ml



#5 Aldrin

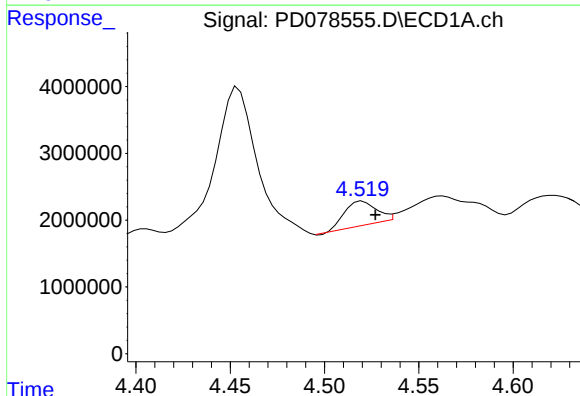
R.T.: 5.233 min
Delta R.T.: -0.030 min
Response: 158584805
Conc: 32.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



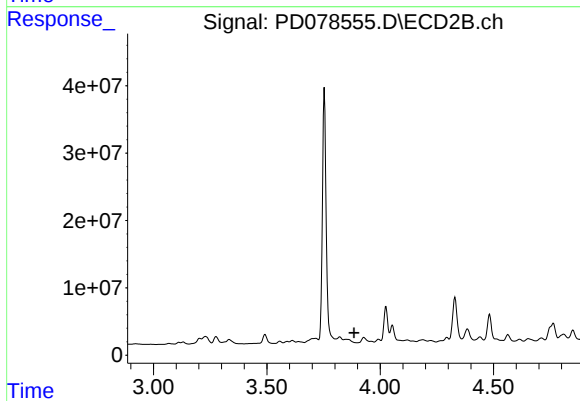
#5 Aldrin

R.T.: 4.189 min
Delta R.T.: -0.016 min
Response: 2030417
Conc: 0.68 ng/ml



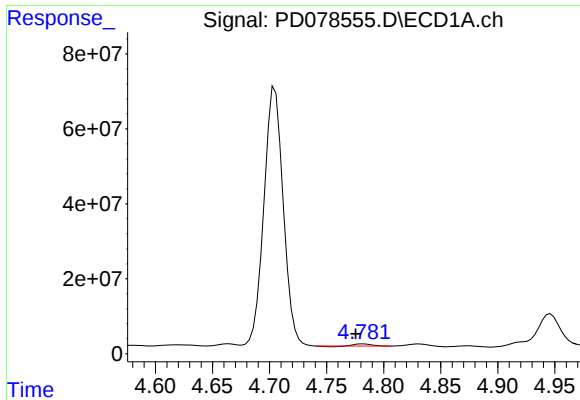
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 4142215
Conc: 2.23 ng/ml



#6 beta-BHC

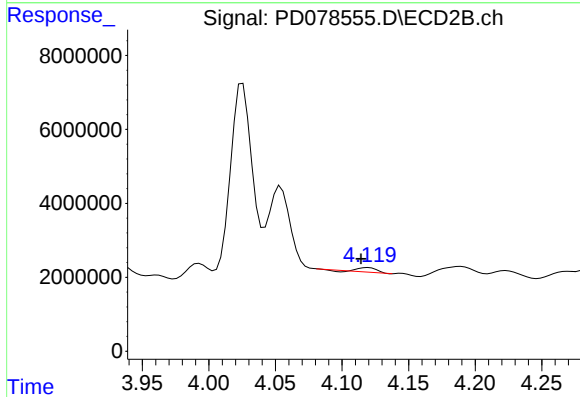
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#7 delta-BHC

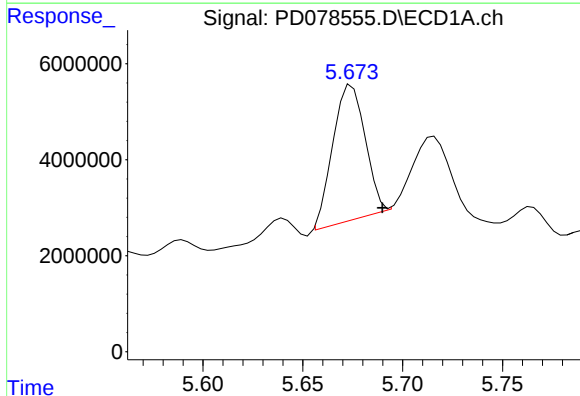
R.T.: 4.782 min
Delta R.T.: 0.007 min
Response: 3902608
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



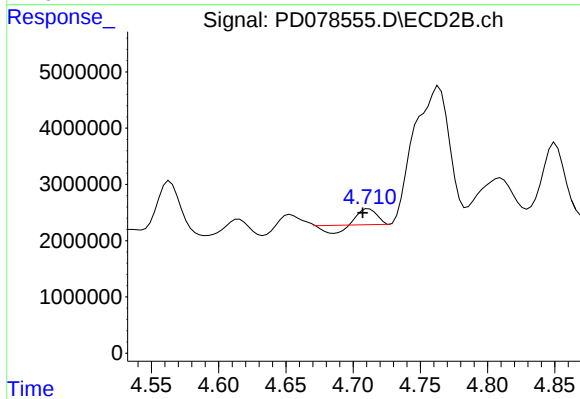
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 1081887
Conc: 0.38 ng/ml



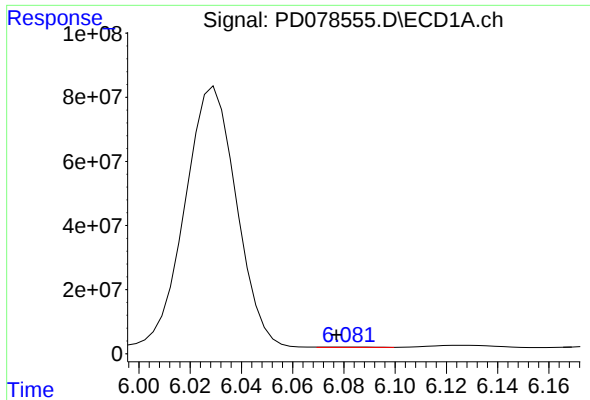
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.015 min
Response: 31516326
Conc: 7.50 ng/ml



#8 Heptachlor epoxide

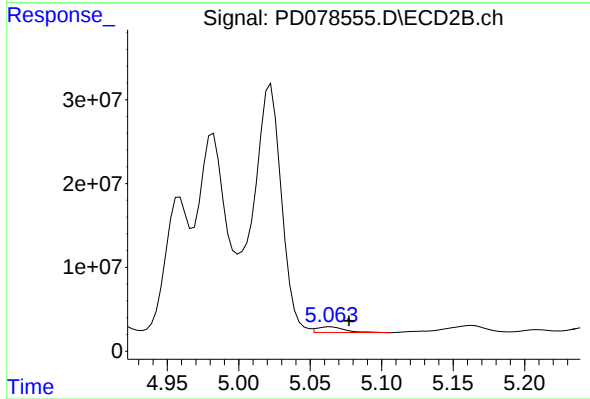
R.T.: 4.712 min
Delta R.T.: 0.004 min
Response: 1665360
Conc: 0.62 ng/ml



#9 Endosulfan I

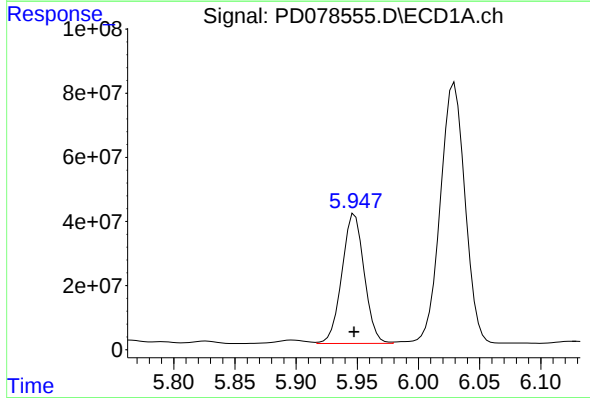
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 1292077
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



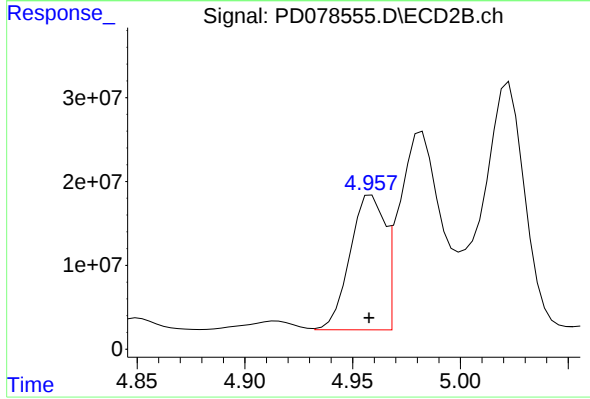
#9 Endosulfan I

R.T.: 5.064 min
Delta R.T.: -0.013 min
Response: 9079548
Conc: 3.61 ng/ml



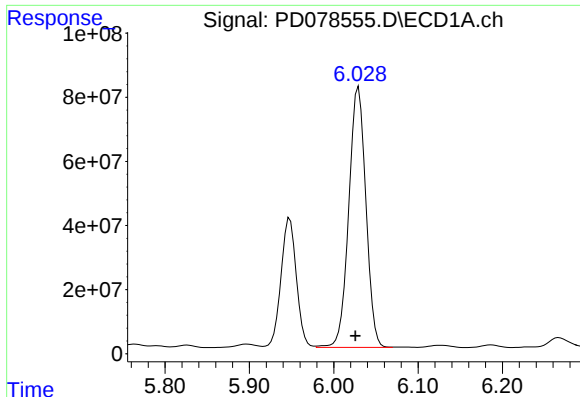
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 513044662
Conc: 122.18 ng/ml



#10 gamma-Chlordane

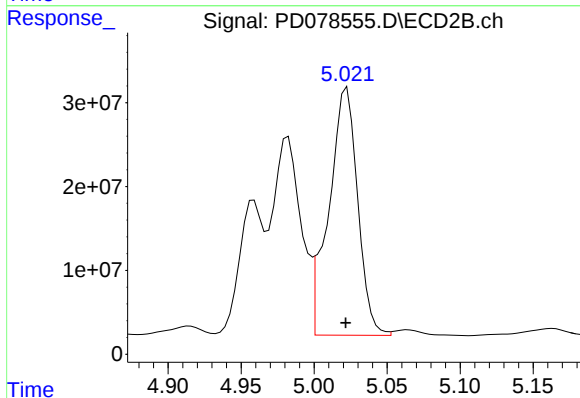
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 177989974
Conc: 66.23 ng/ml



#11 alpha-Chlordane

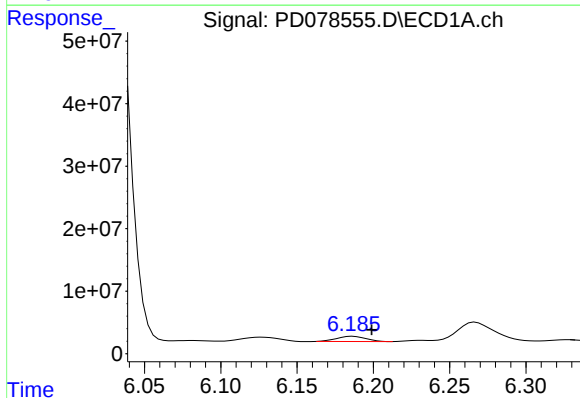
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 1146327394
Conc: 272.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



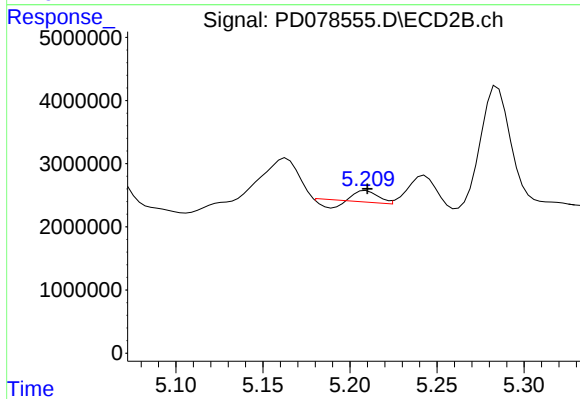
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 405958291
Conc: 151.18 ng/ml



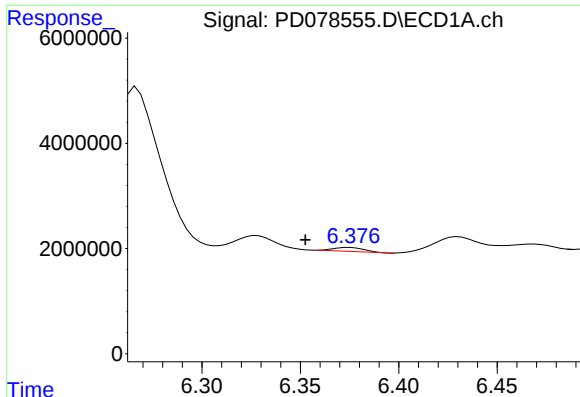
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 11004177
Conc: 2.75 ng/ml



#12 4,4'-DDE

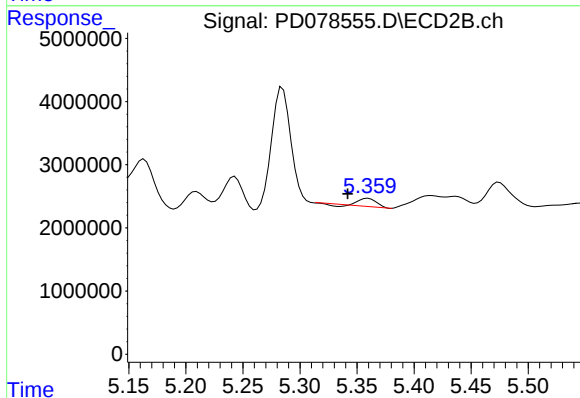
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 822412
Conc: 0.32 ng/ml



#13 Dieldrin

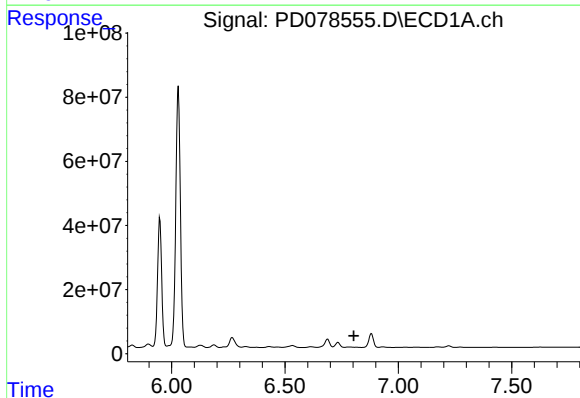
R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 806944
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



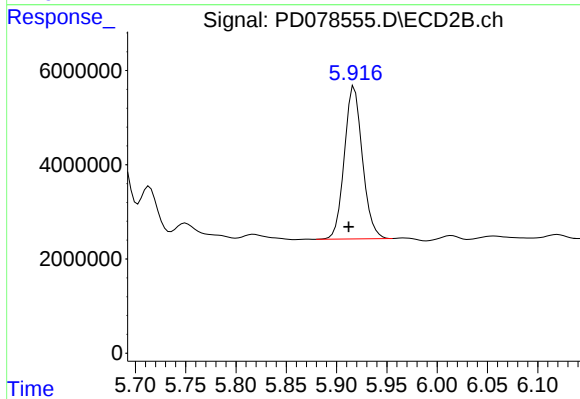
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.018 min
Response: 1278178
Conc: 0.46 ng/ml



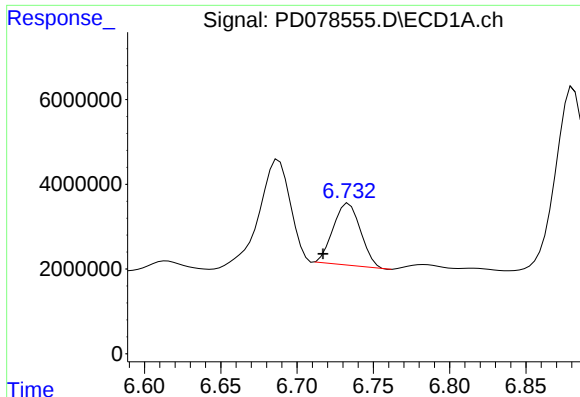
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: 0.012 min
Response: -1077589
Conc: N.D.



#15 Endosulfan II

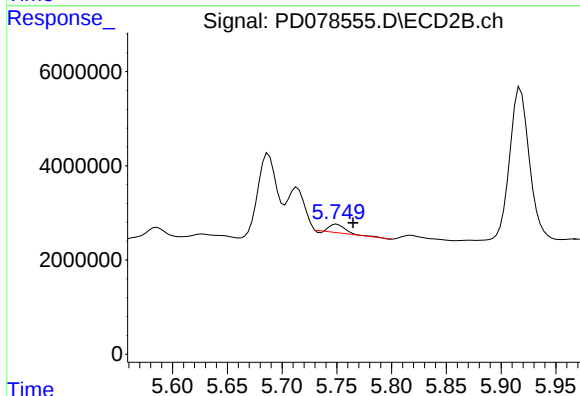
R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 40400071
Conc: 16.97 ng/ml



#16 4,4'-DDD

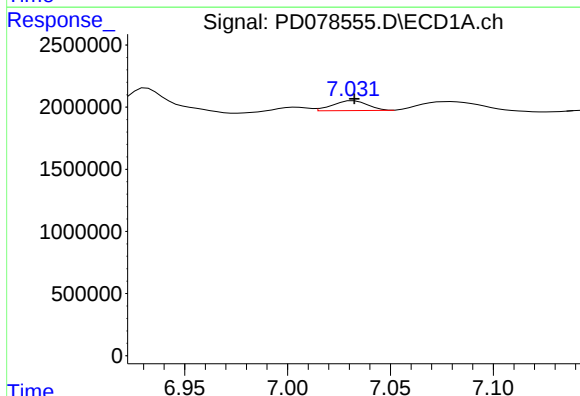
R.T.: 6.734 min
Delta R.T.: 0.017 min
Response: 18303175
Conc: 6.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



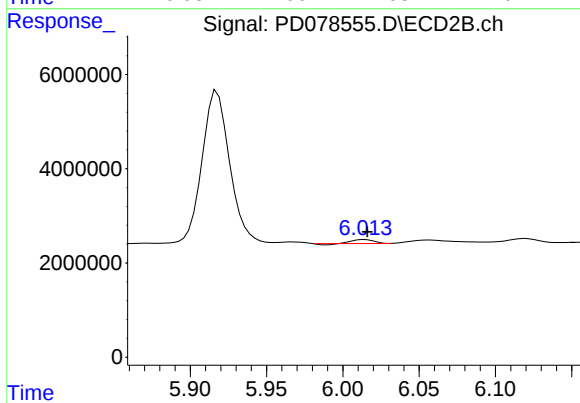
#16 4,4'-DDD

R.T.: 5.750 min
Delta R.T.: -0.015 min
Response: 1799487
Conc: 0.91 ng/ml



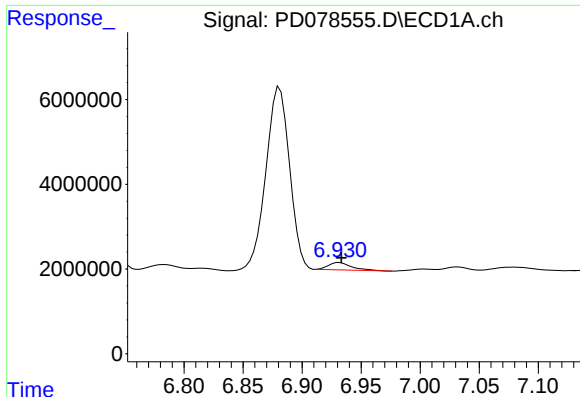
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 928608
Conc: 0.31 ng/ml



#17 4,4'-DDT

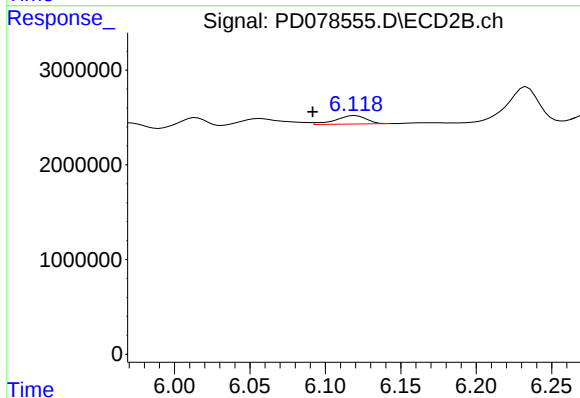
R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 714728
Conc: 0.35 ng/ml



#18 Endrin aldehyde

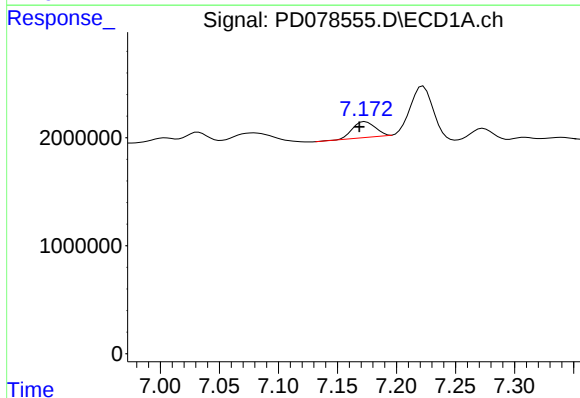
R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 2389896
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



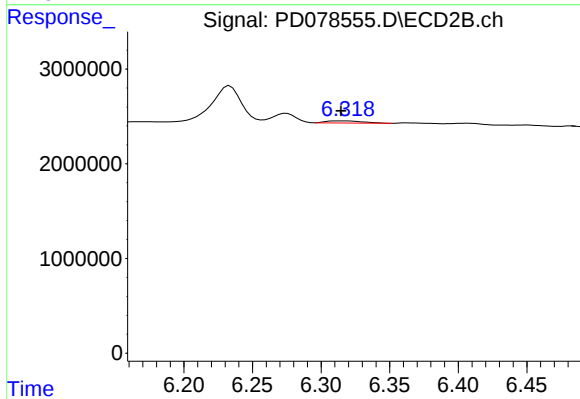
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: 0.028 min
Response: 1259412
Conc: 0.68 ng/ml



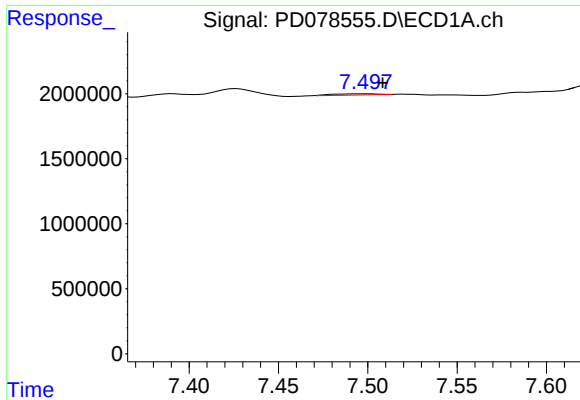
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 1954553
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

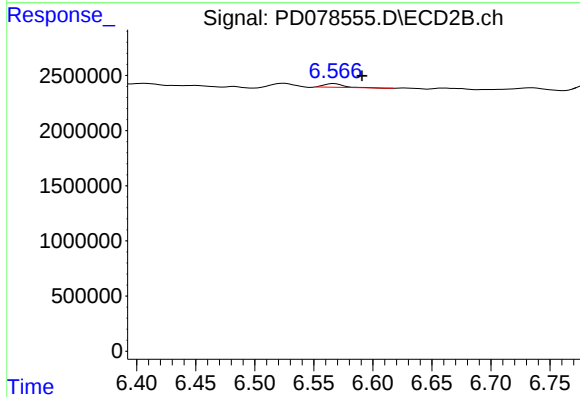
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 445090
Conc: 0.20 ng/ml



#20 Methoxychlor

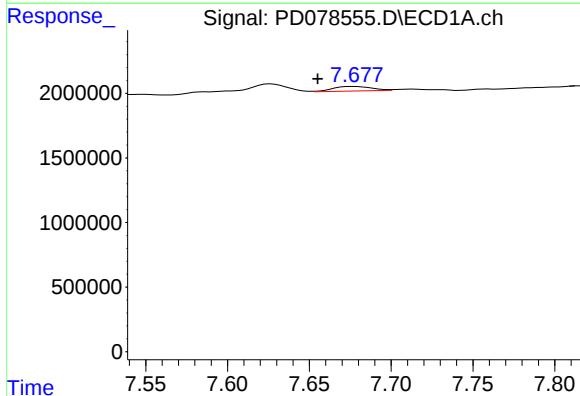
R.T.: 7.497 min
Delta R.T.: -0.011 min
Response: 154481
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



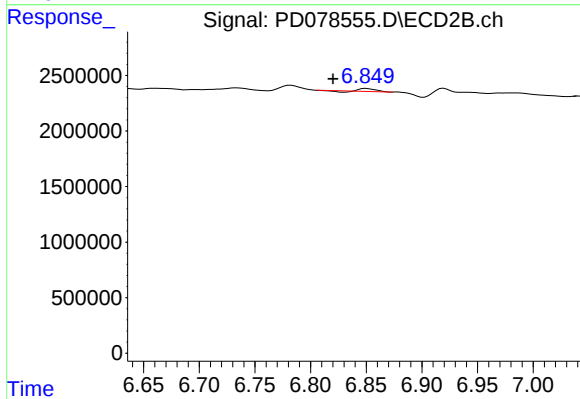
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 361963
Conc: 0.33 ng/ml



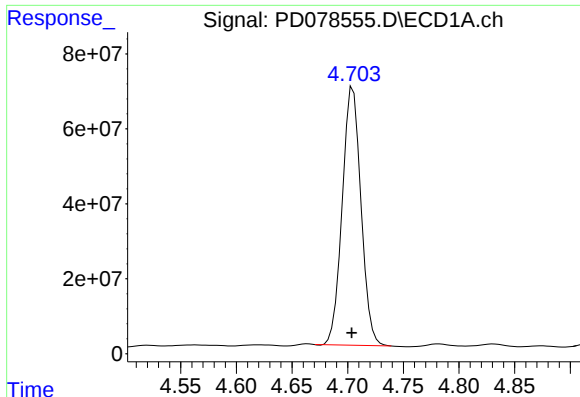
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.023 min
Response: 575510
Conc: 0.16 ng/ml



#21 Endrin ketone

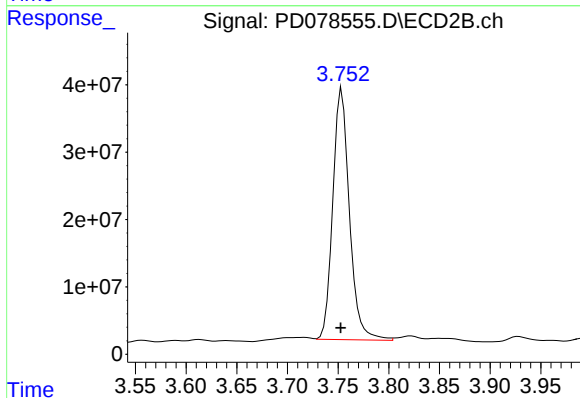
R.T.: 6.850 min
Delta R.T.: 0.030 min
Response: 150237
Conc: 0.06 ng/ml



#23 Chlordane-1

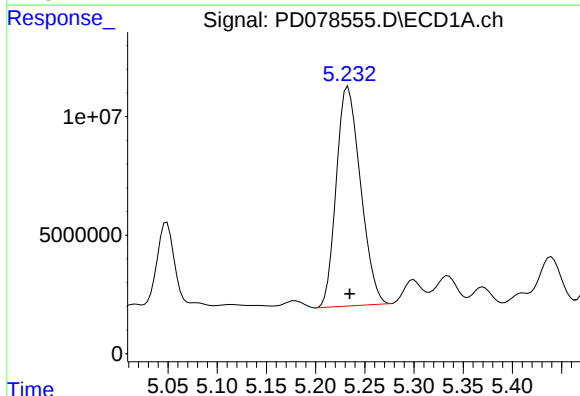
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 807379111
Conc: 6137.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



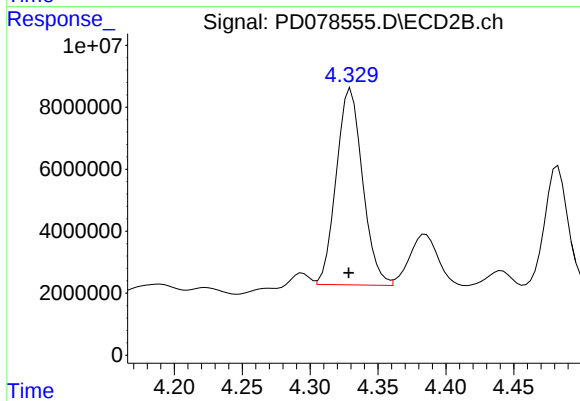
#23 Chlordane-1

R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 427683589
Conc: 5880.20 ng/ml



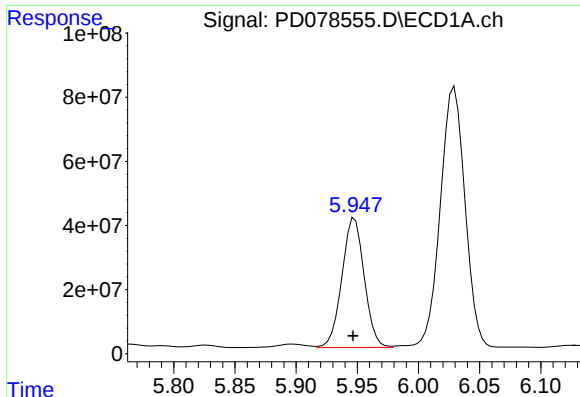
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 158584805
Conc: 1112.06 ng/ml



#24 Chlordane-2

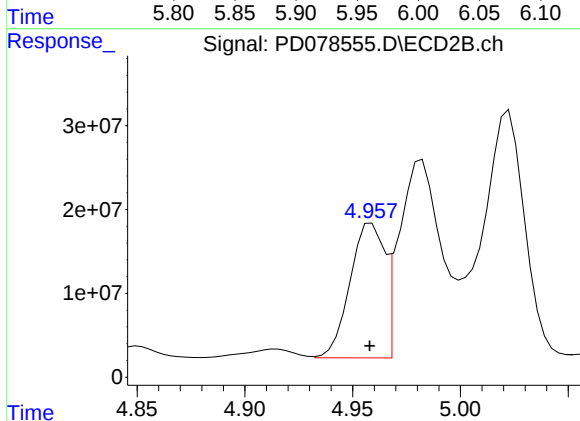
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 85404641
Conc: 1102.85 ng/ml



#25 Chlordane-3

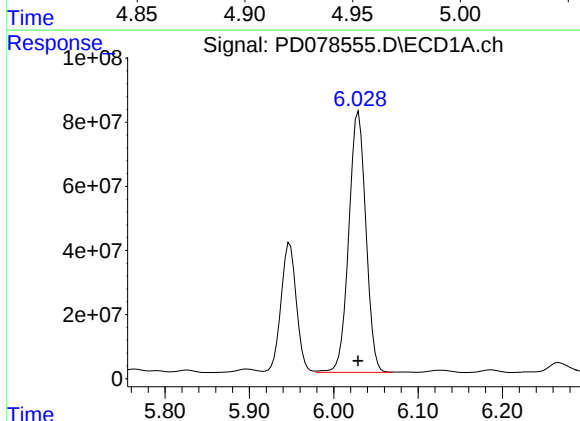
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 513044662
Conc: 876.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



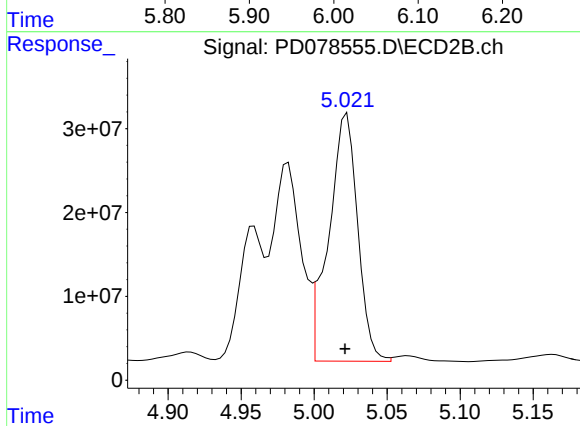
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 177989974
Conc: 690.81 ng/ml



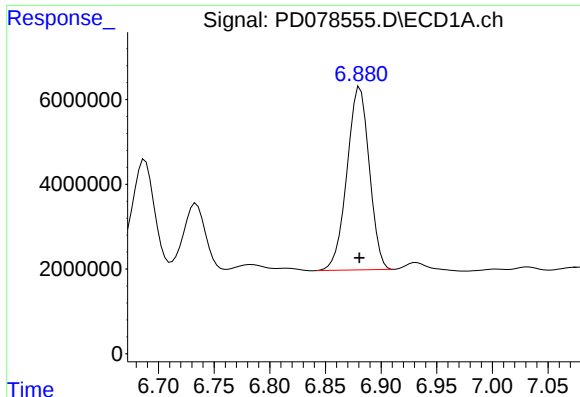
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 1146327394
Conc: 1620.26 ng/ml



#26 Chlordane-4

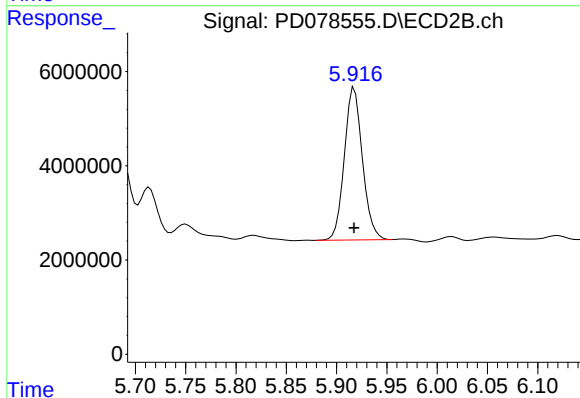
R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 405958291
Conc: 1616.49 ng/ml



#27 Chlordane-5

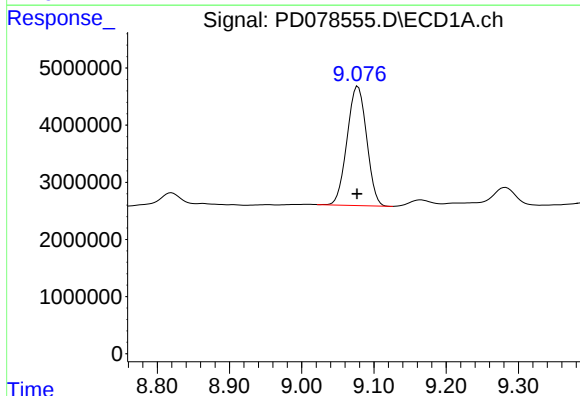
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 60443246
Conc: 544.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
WASTE



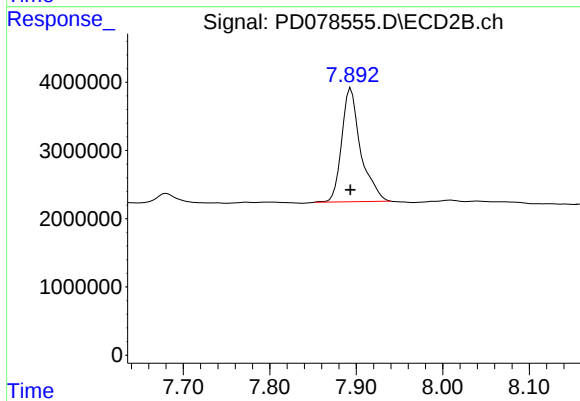
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 40400071
Conc: 470.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.001 min
Response: 39130344
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 25196529
Conc: 11.10 ng/ml