

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:40
 Operator : AJ\MA
 Sample : L1798-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-WP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:14:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 2020
 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...	3.224	3.896	21968374	17521053	30.769	22.333 #
28)	SA Decachlor...	7.867	8.899	17906644	21042506	23.518	23.925
Target Compounds							
2)	A alpha-BHC	3.655	4.288	57663	7138801	0.053	5.991 #
3)	MA gamma-BHC...	0.000	4.579f	0	1741571	N.D.	1.508 #
4)	MA Heptachlor	4.201	5.061	90441359	161.4E6	114.764	143.336
5)	MB Aldrin	4.451f	5.338f	5459110	105.0E6	5.565	95.629 #
6)	B beta-BHC	4.162	4.752f	107069	5084948	0.252	10.083 #
7)	B delta-BHC	4.355	0.000	8436273	0	8.154	N.D. #
8)	B Heptachlo...	0.000	5.732	0	70446081	N.D.	70.288 #
9)	A Endosulfan I	5.185	6.094	14124577	3641407	17.014	3.496 #
10)	B gamma-Chl...	5.089	5.978	266.6E6	390.2E6	290.282	357.856
11)	B alpha-Chl...	5.145	6.052	241.8E6	448.5E6	263.956	404.771 #
12)	B 4,4'-DDE	5.312	6.199	854478	3806457	0.973	3.705 #
13)	MA Dieldrin	5.415f	6.353	9881637	24856163	12.660	23.555 #
14)	MA Endrin	5.694	6.590f	17157465	14039495	23.608	15.355 #
15)	B Endosulfa...	5.962	6.792	76794734	6584972	99.361	6.512 #
16)	A 4,4'-DDD	5.804f	6.710	3215983	18443503	5.637	20.910 #
17)	MA 4,4'-DDT	6.057	7.006	827598	3802214	1.420	4.346 #
18)	B Endrin al...	6.150f	6.895	2080946	7601089	3.360	9.165 #
19)	B Endosulfa...	6.340	7.124	-1418608	4866601	N.D.	5.395
20)	A Methoxychlor	6.593	7.439	391933	2747636	1.559	5.605 #
21)	B Endrin ke...	6.802f	7.610f	865276	2041047	1.059	2.006 #
22)	Mirex	0.000	8.064f	0	2127	N.D.	0.003 #
23)	Chlordane-1	4.056	4.875	77477521	101.5E6	3112.754	3311.970
24)	Chlordane-2	4.540	5.338	78985464	105.0E6	2755.088	2833.434
25)	Chlordane-3	5.089	5.978	266.6E6	390.2E6	3037.037	2678.682
26)	Chlordane-4	5.145	6.052	241.8E6	448.5E6	2990.309	2537.961
27)	Chlordane-5	5.962	6.850	76794734	101.7E6	2880.936	3055.132

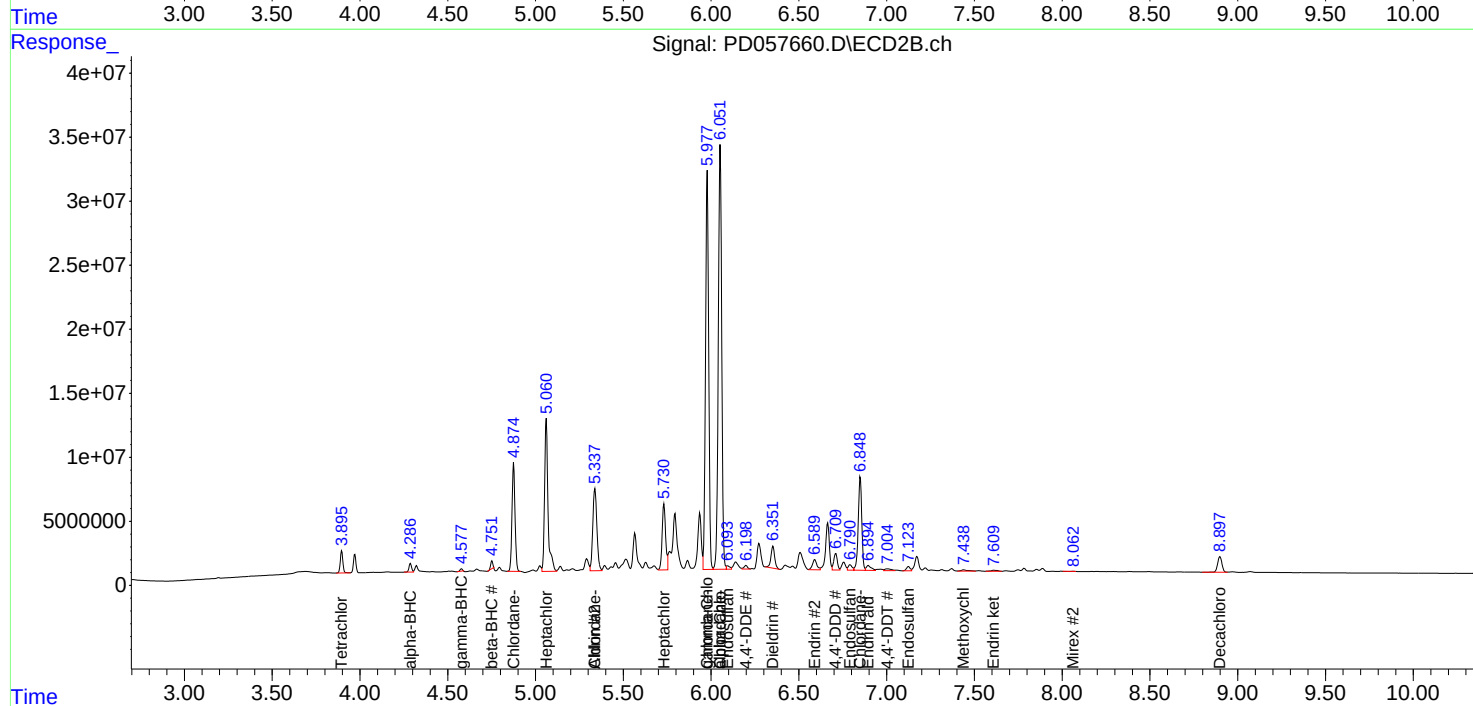
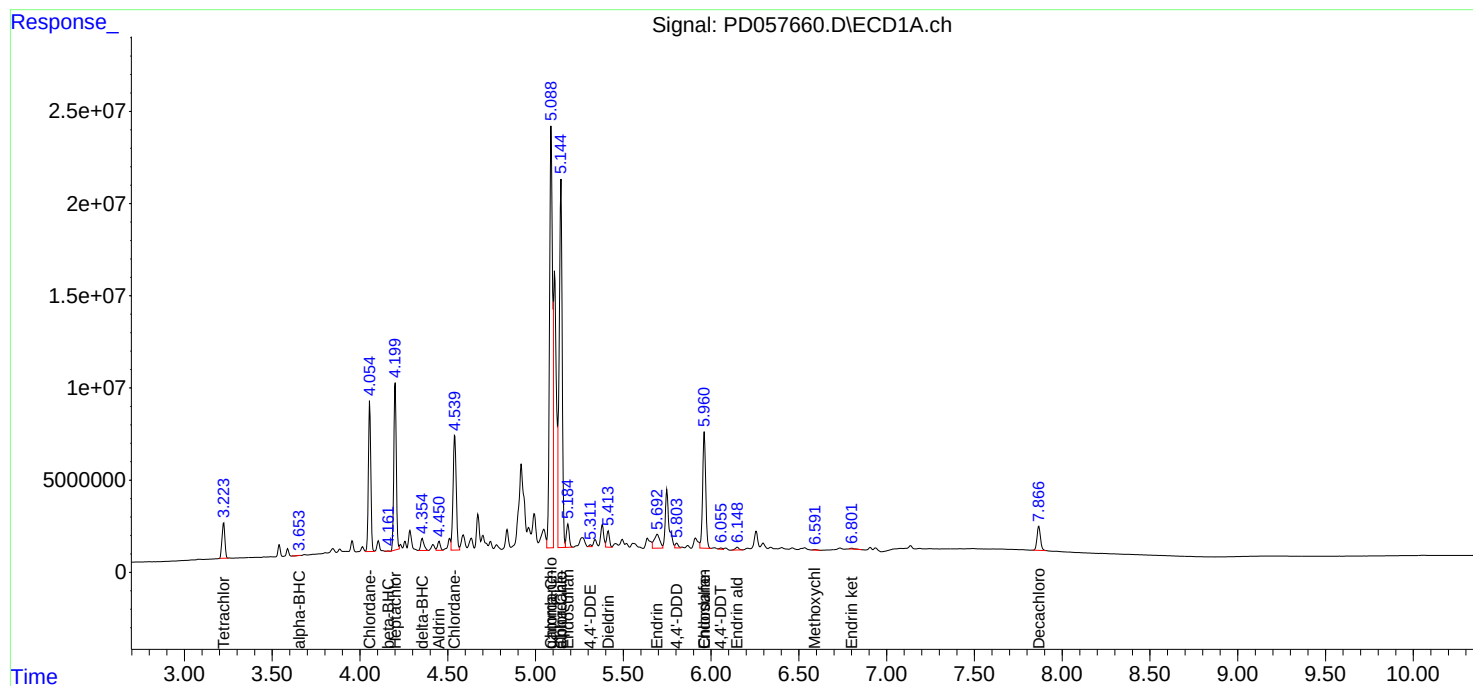
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

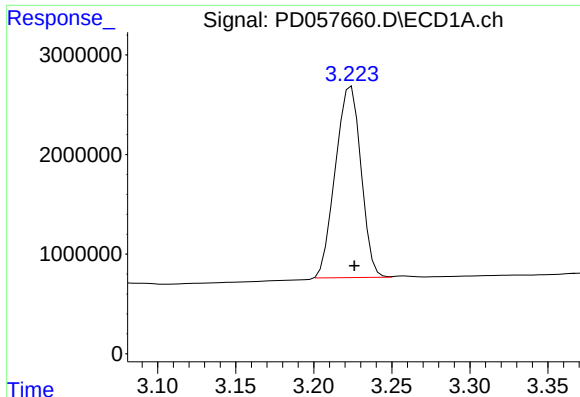
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 17:40
Operator : AJ\MA
Sample : L1798-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:14:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
Quant Title : GC Extractables
QLast Update : Fri Mar 27 14:08:11 2020
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

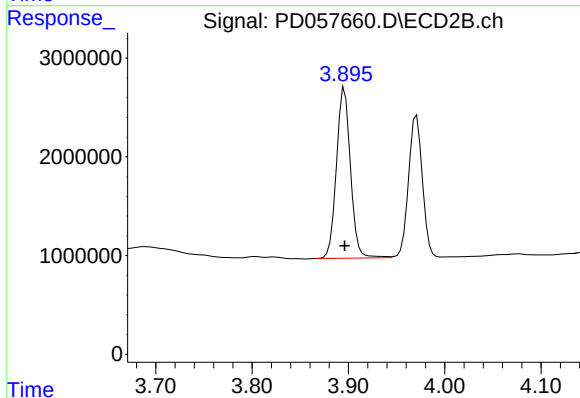




#1 Tetrachloro-m-xylene

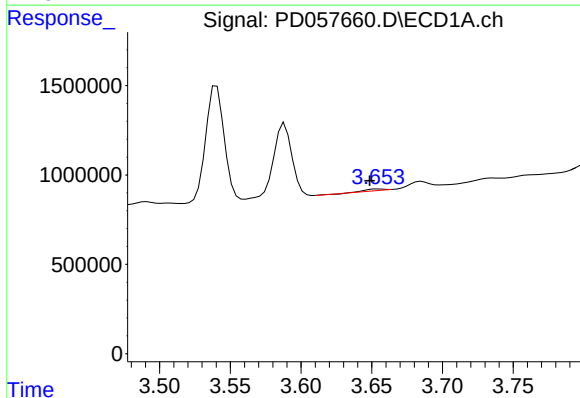
R.T.: 3.224 min
Delta R.T.: -0.002 min
Response: 21968374
Conc: 30.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



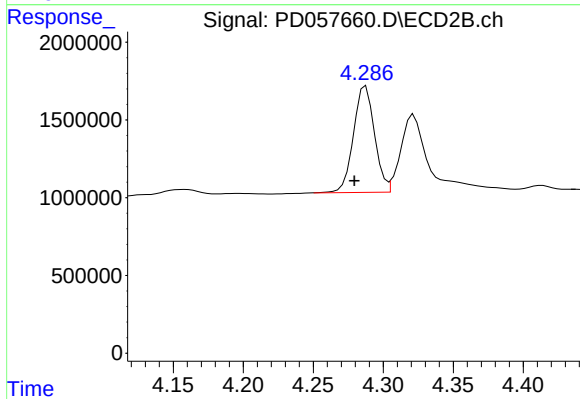
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 17521053
Conc: 22.33 ng/ml



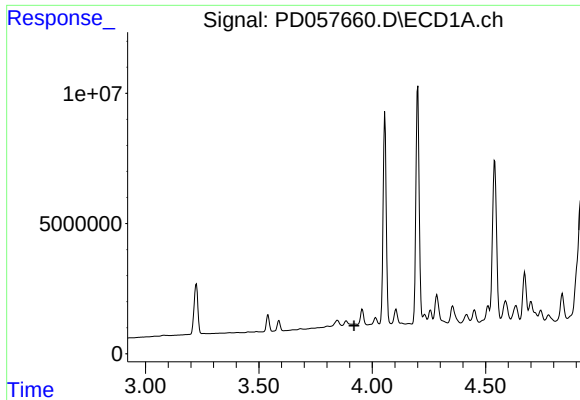
#2 alpha-BHC

R.T.: 3.655 min
Delta R.T.: 0.006 min
Response: 57663
Conc: 0.05 ng/ml



#2 alpha-BHC

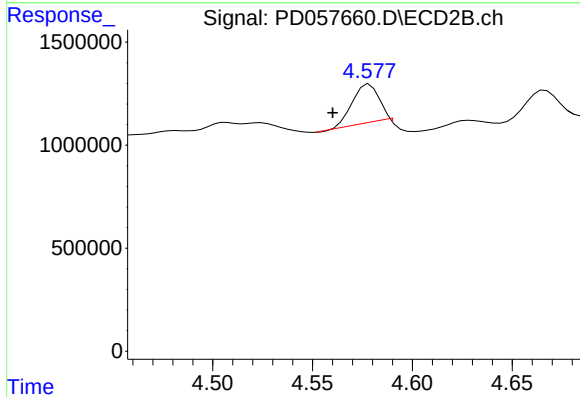
R.T.: 4.288 min
Delta R.T.: 0.008 min
Response: 7138801
Conc: 5.99 ng/ml



#3 gamma-BHC (Lindane)

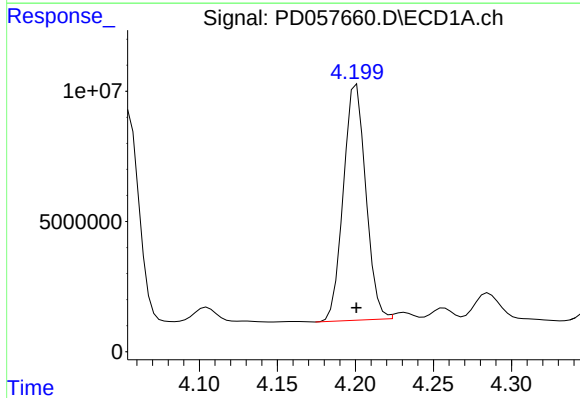
R.T.: 0.000 min
Exp R.T.: 3.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



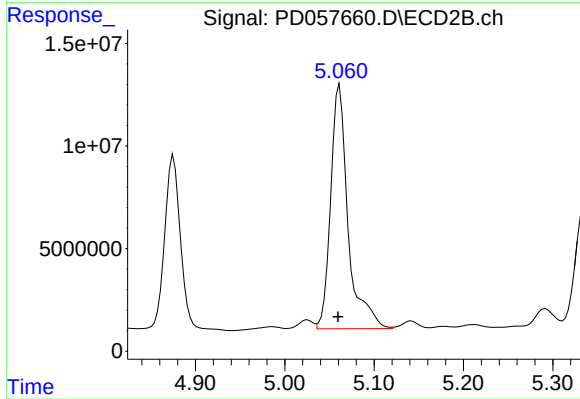
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: 0.018 min
Response: 1741571
Conc: 1.51 ng/ml



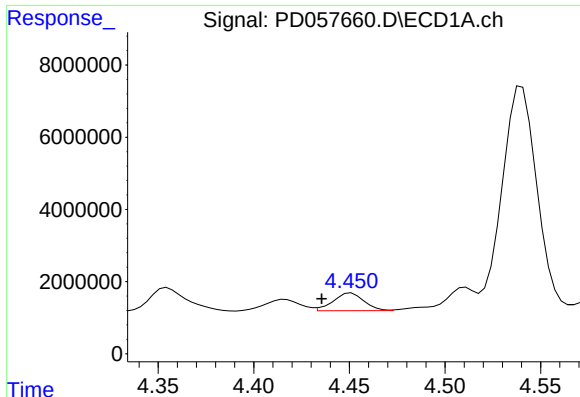
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 90441359
Conc: 114.76 ng/ml



#4 Heptachlor

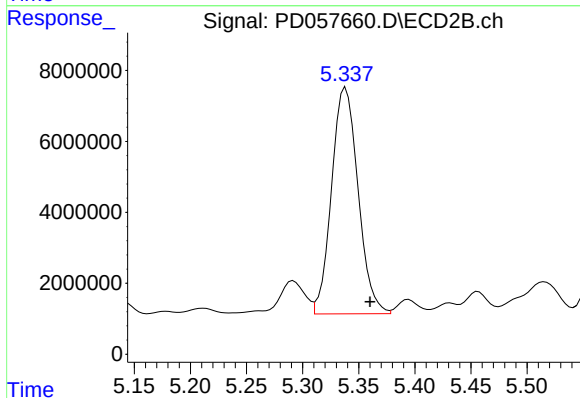
R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 161368249
Conc: 143.34 ng/ml



#5 Aldrin

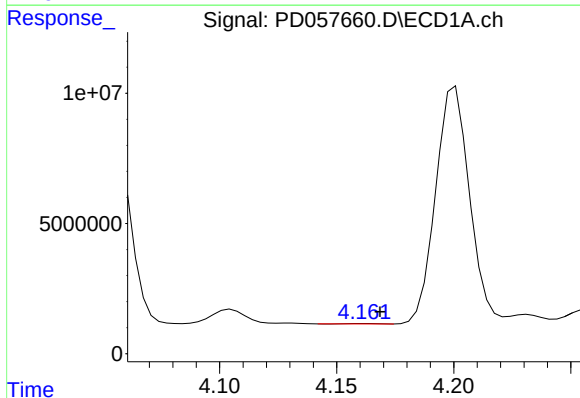
R.T.: 4.451 min
Delta R.T.: 0.015 min
Response: 5459110
Conc: 5.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



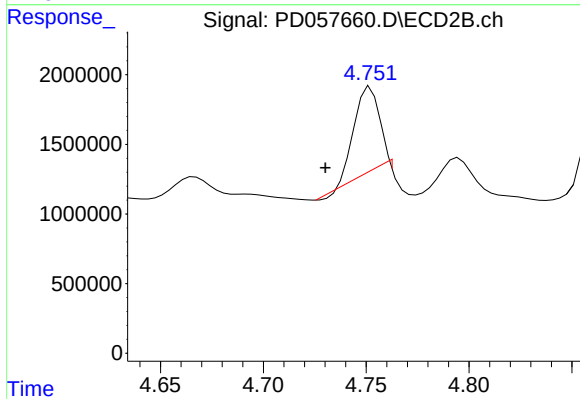
#5 Aldrin

R.T.: 5.338 min
Delta R.T.: -0.022 min
Response: 105034987
Conc: 95.63 ng/ml



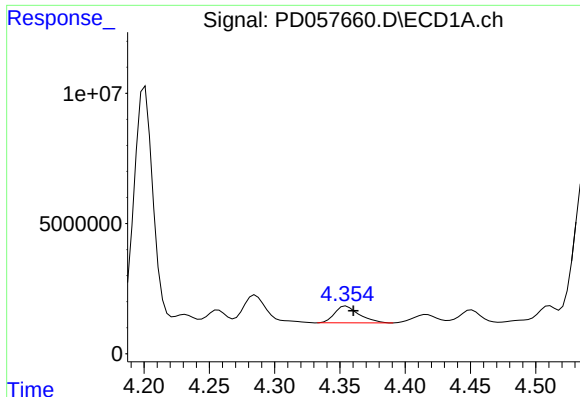
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: -0.007 min
Response: 107069
Conc: 0.25 ng/ml



#6 beta-BHC

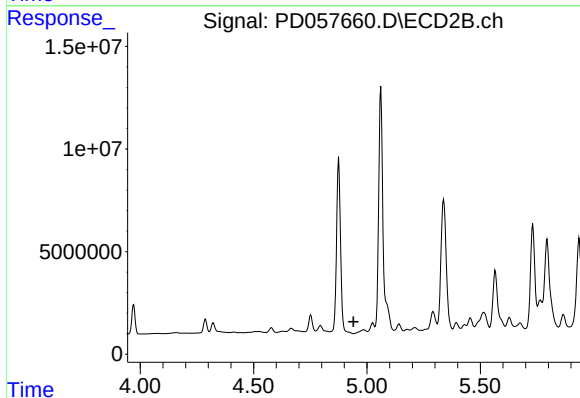
R.T.: 4.752 min
Delta R.T.: 0.022 min
Response: 5084948
Conc: 10.08 ng/ml



#7 delta-BHC

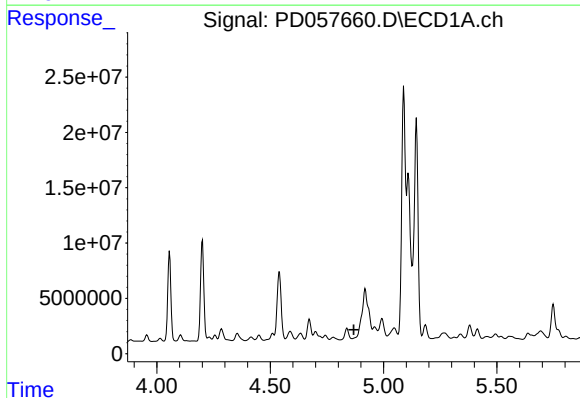
R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 8436273
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



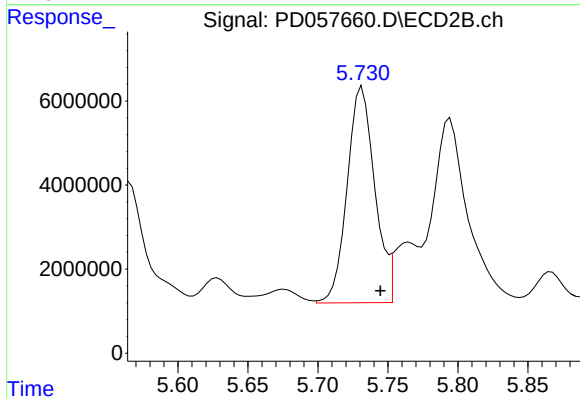
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



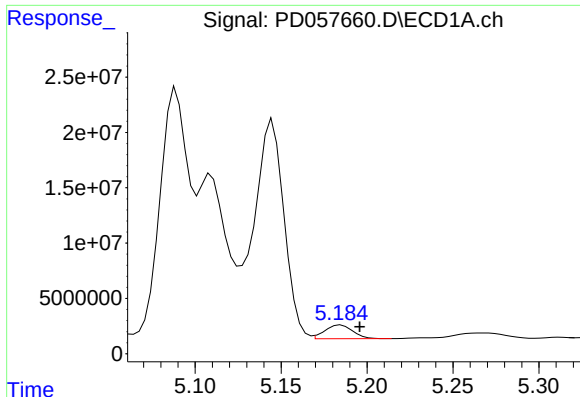
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

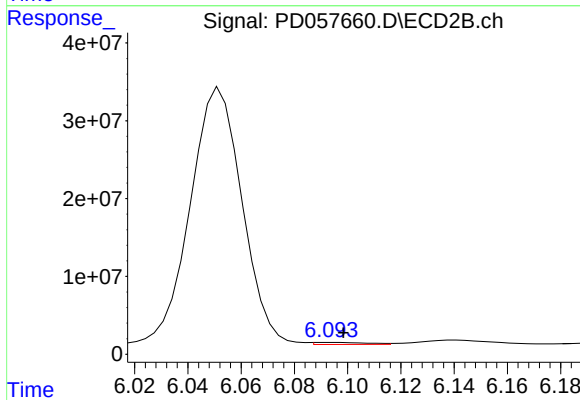
R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 70446081
Conc: 70.29 ng/ml



#9 Endosulfan I

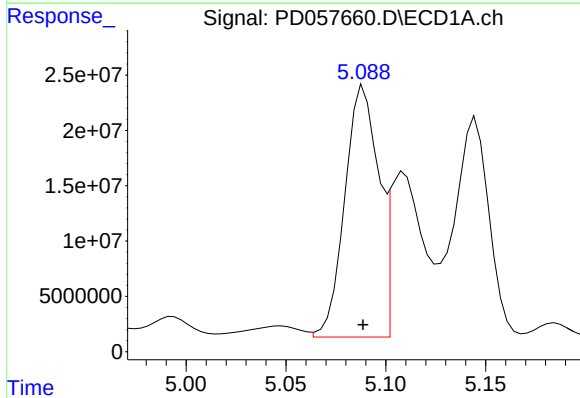
R.T.: 5.185 min
Delta R.T.: -0.011 min
Response: 14124577
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



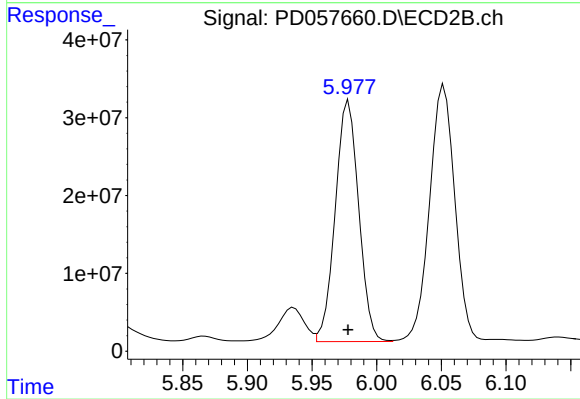
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 3641407
Conc: 3.50 ng/ml



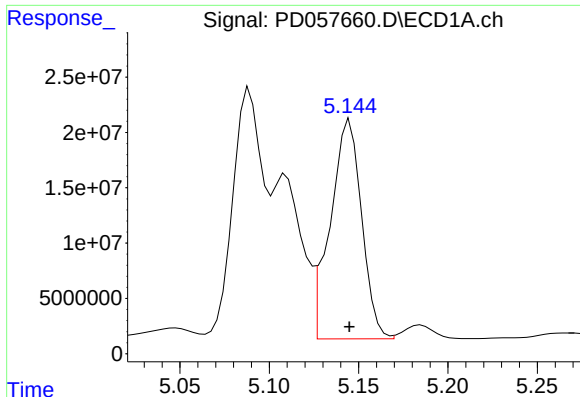
#10 gamma-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 266591053
Conc: 290.28 ng/ml



#10 gamma-Chlordane

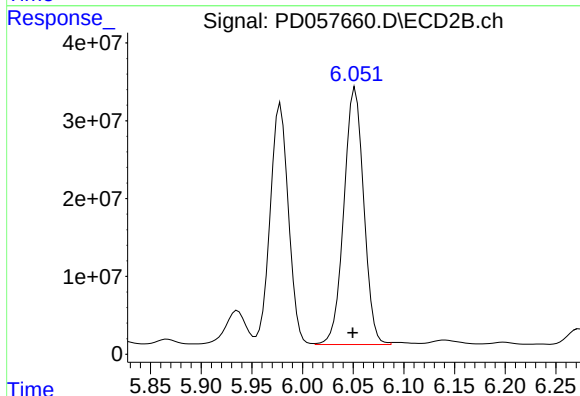
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 390243492
Conc: 357.86 ng/ml



#11 alpha-Chlordane

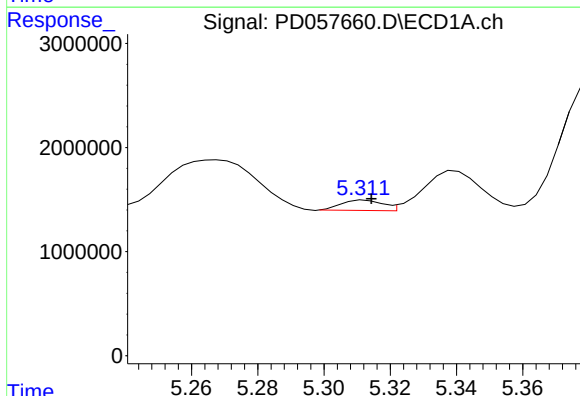
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 241822964
Conc: 263.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



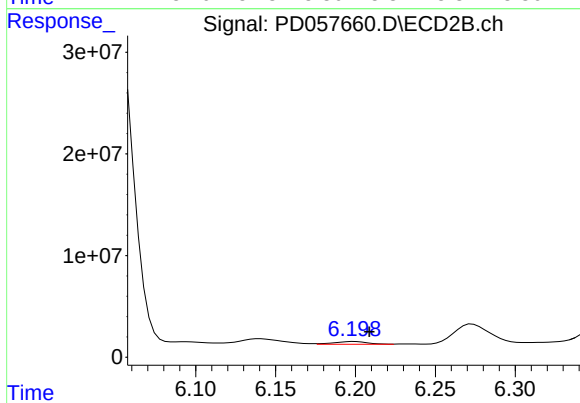
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 448529515
Conc: 404.77 ng/ml



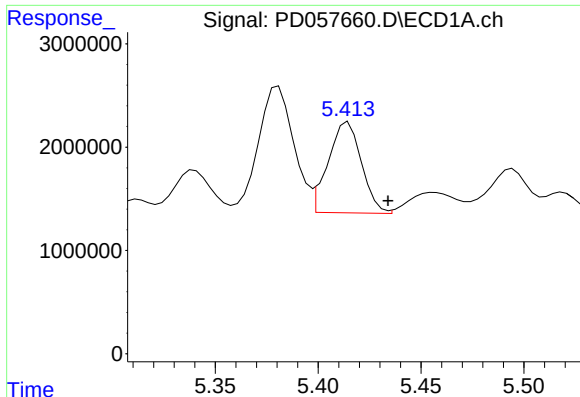
#12 4,4'-DDE

R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 854478
Conc: 0.97 ng/ml



#12 4,4'-DDE

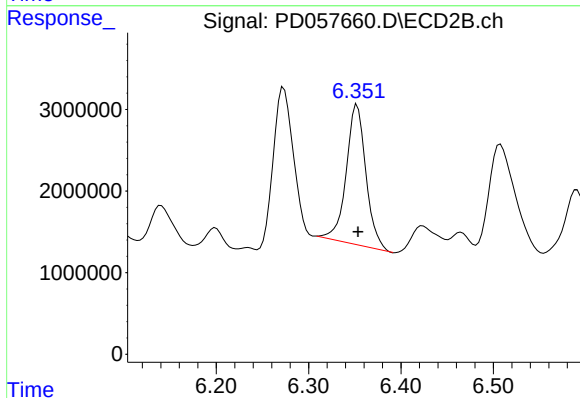
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 3806457
Conc: 3.71 ng/ml



#13 Dieldrin

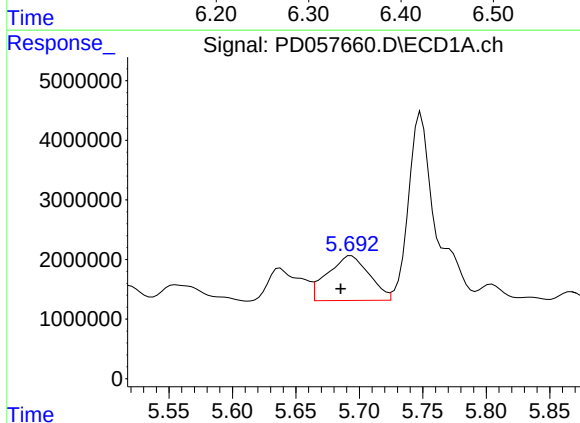
R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 9881637
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



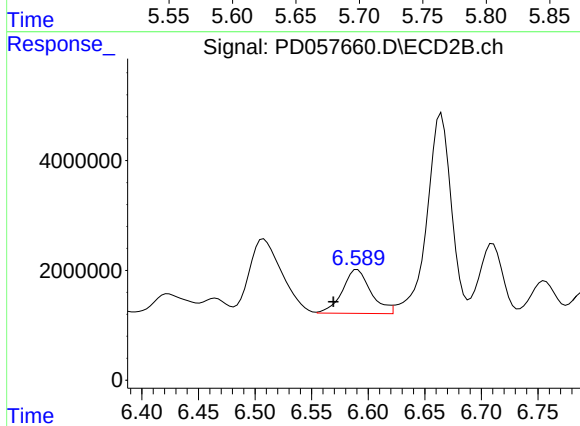
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 24856163
Conc: 23.56 ng/ml



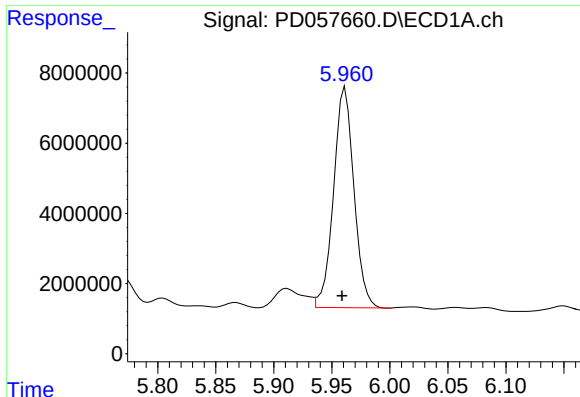
#14 Endrin

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 17157465
Conc: 23.61 ng/ml



#14 Endrin

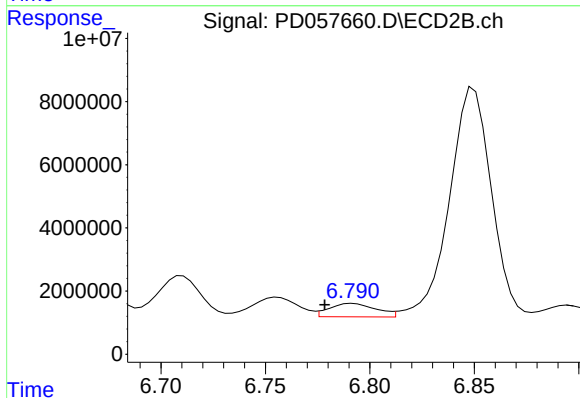
R.T.: 6.590 min
Delta R.T.: 0.021 min
Response: 14039495
Conc: 15.36 ng/ml



#15 Endosulfan II

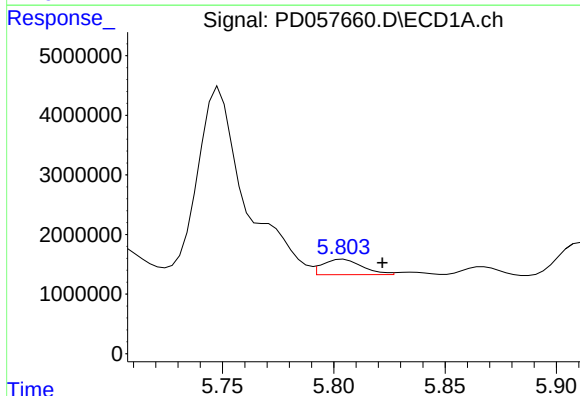
R.T.: 5.962 min
Delta R.T.: 0.003 min
Response: 76794734
Conc: 99.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



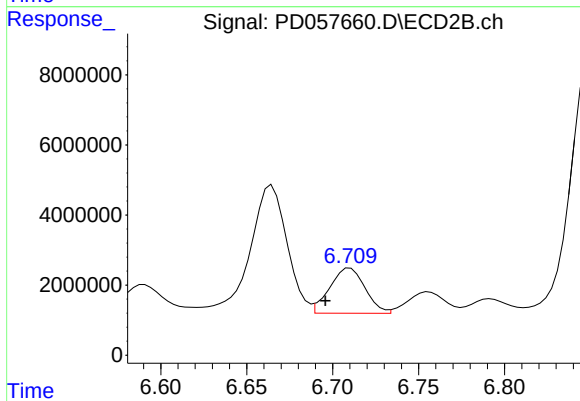
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.014 min
Response: 6584972
Conc: 6.51 ng/ml



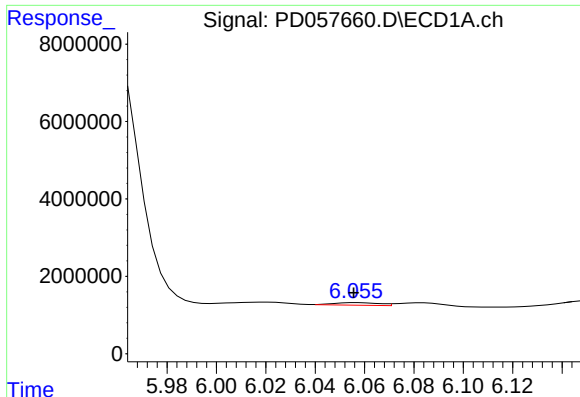
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.017 min
Response: 3215983
Conc: 5.64 ng/ml



#16 4,4'-DDD

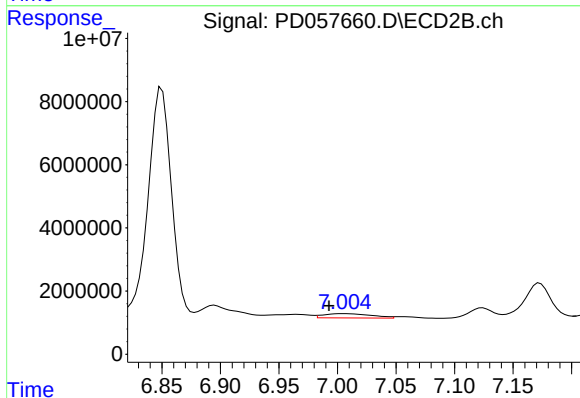
R.T.: 6.710 min
Delta R.T.: 0.014 min
Response: 18443503
Conc: 20.91 ng/ml



#17 4,4'-DDT

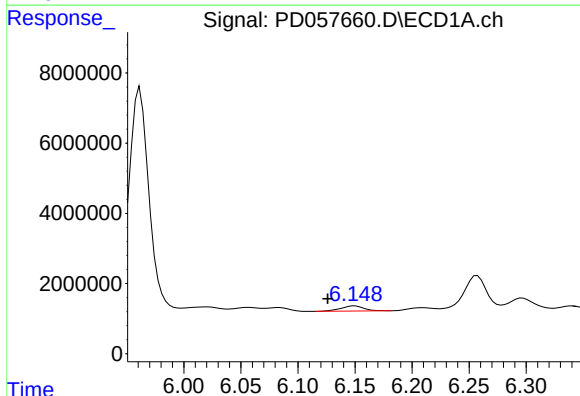
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 827598
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



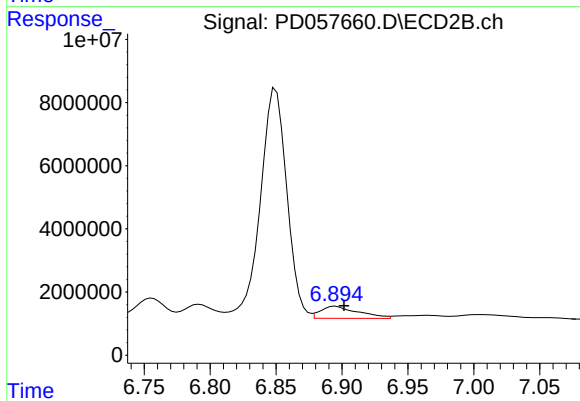
#17 4,4'-DDT

R.T.: 7.006 min
Delta R.T.: 0.013 min
Response: 3802214
Conc: 4.35 ng/ml



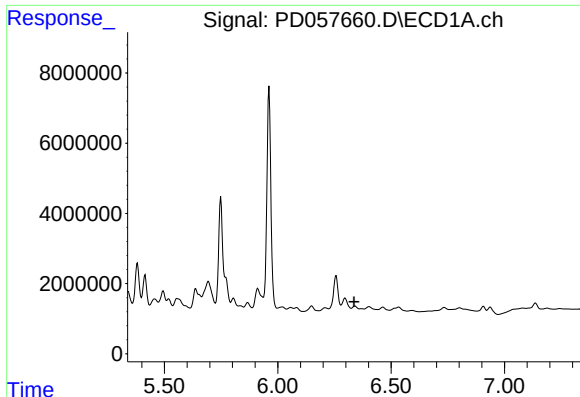
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.024 min
Response: 2080946
Conc: 3.36 ng/ml



#18 Endrin aldehyde

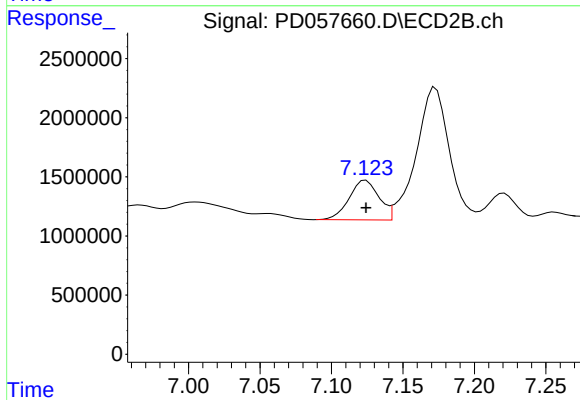
R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 7601089
Conc: 9.17 ng/ml



#19 Endosulfan Sulfate

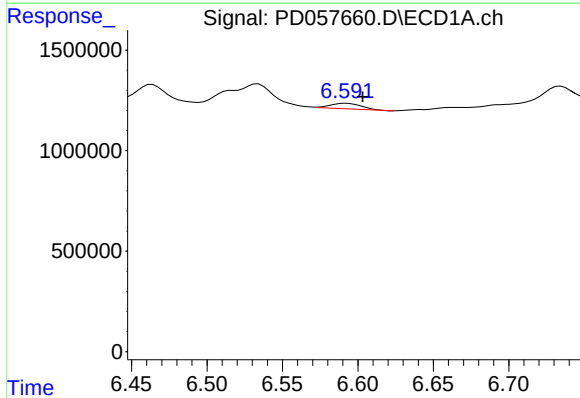
R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: -1418608
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



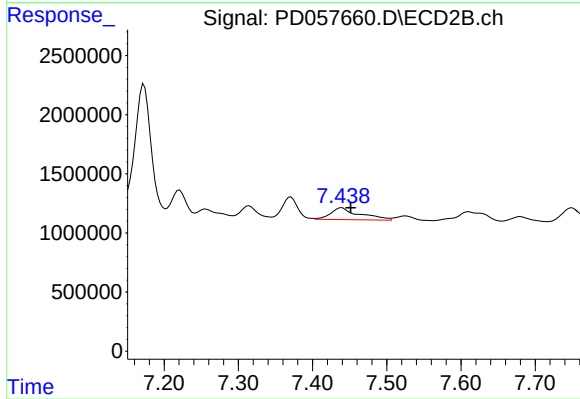
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 4866601
Conc: 5.40 ng/ml



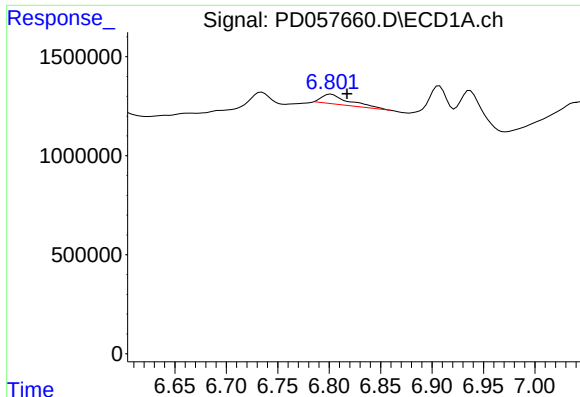
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 391933
Conc: 1.56 ng/ml



#20 Methoxychlor

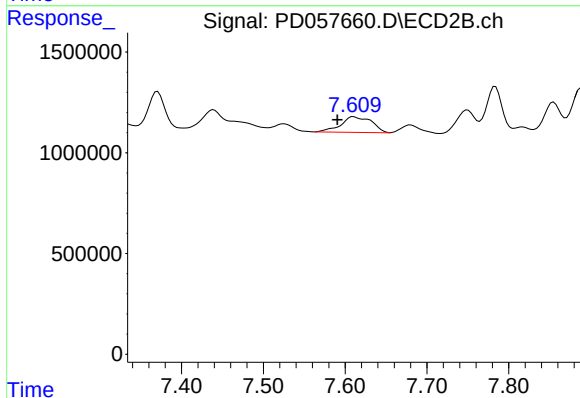
R.T.: 7.439 min
Delta R.T.: -0.012 min
Response: 2747636
Conc: 5.61 ng/ml



#21 Endrin ketone

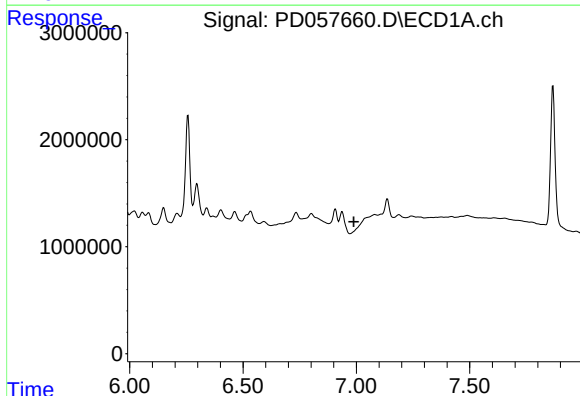
R.T.: 6.802 min
Delta R.T.: -0.015 min
Response: 865276
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



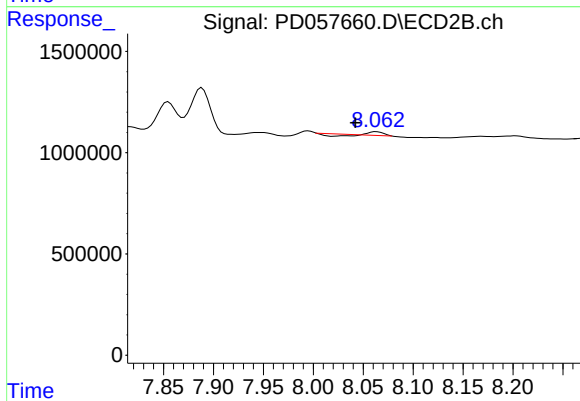
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: 0.020 min
Response: 2041047
Conc: 2.01 ng/ml



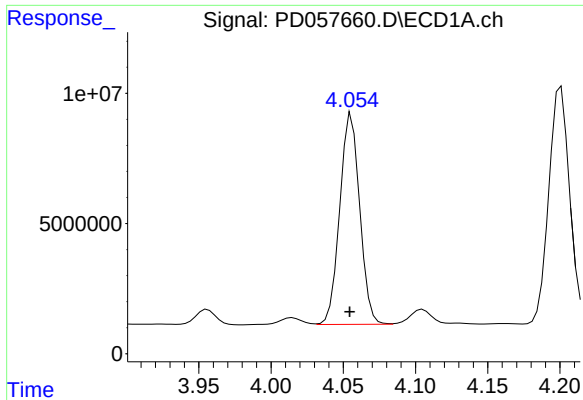
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#22 Mirex

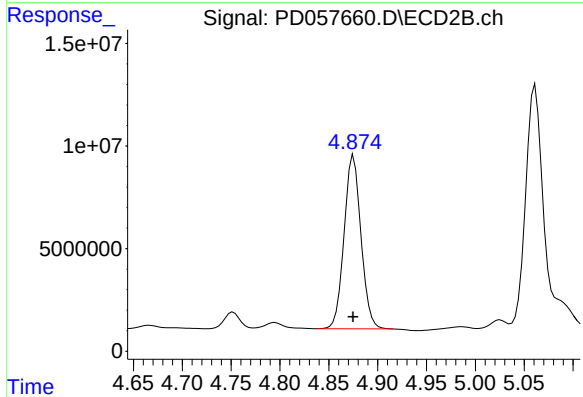
R.T.: 8.064 min
Delta R.T.: 0.021 min
Response: 2127
Conc: 0.00 ng/ml



#23 Chlordane-1

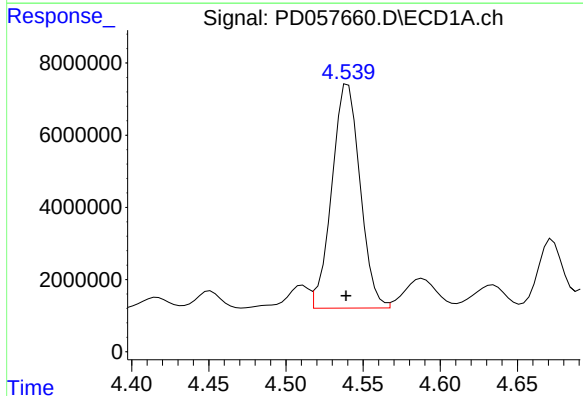
R.T.: 4.056 min
Delta R.T.: 0.001 min
Response: 77477521
Conc: 3112.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



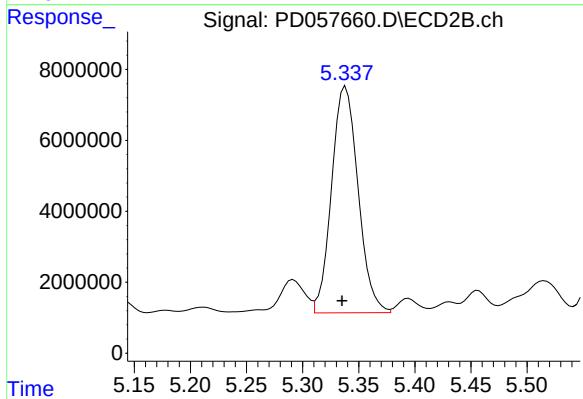
#23 Chlordane-1

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 101516456
Conc: 3311.97 ng/ml



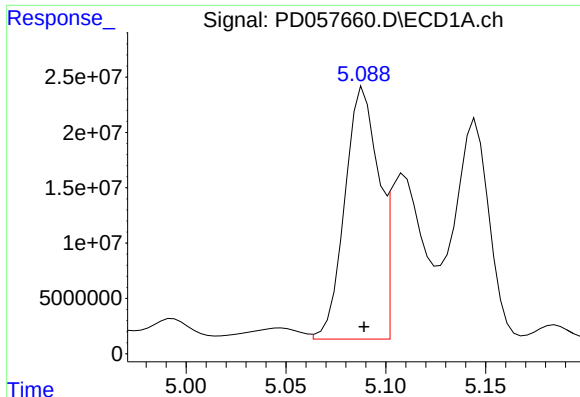
#24 Chlordane-2

R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 78985464
Conc: 2755.09 ng/ml



#24 Chlordane-2

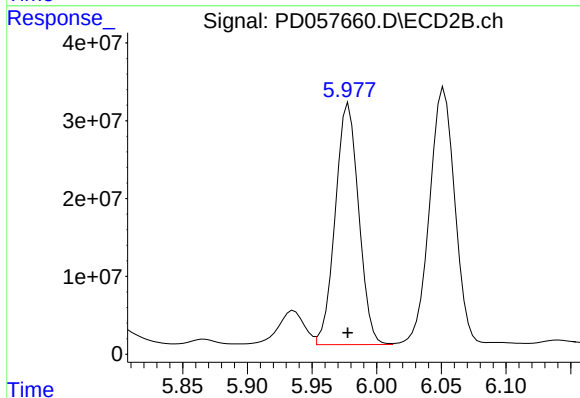
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 105034987
Conc: 2833.43 ng/ml



#25 Chlordane-3

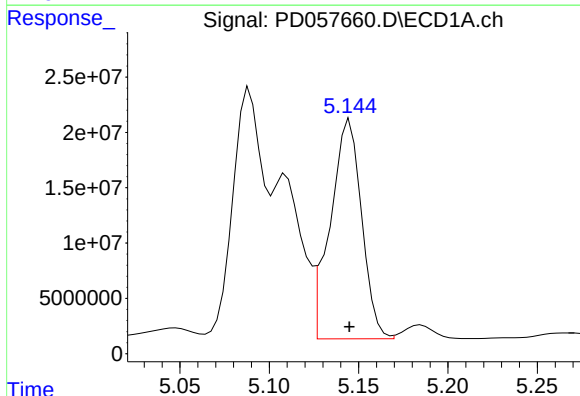
R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 266591053
Conc: 3037.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



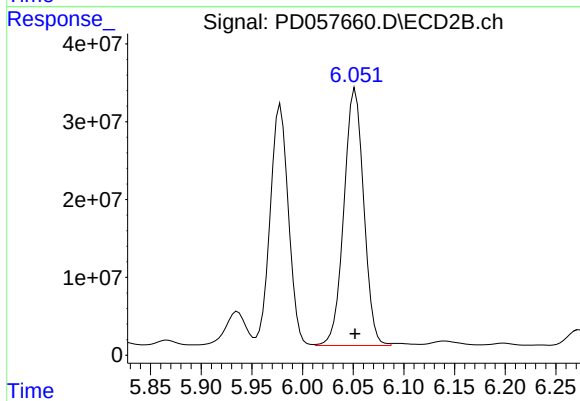
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 390243492
Conc: 2678.68 ng/ml



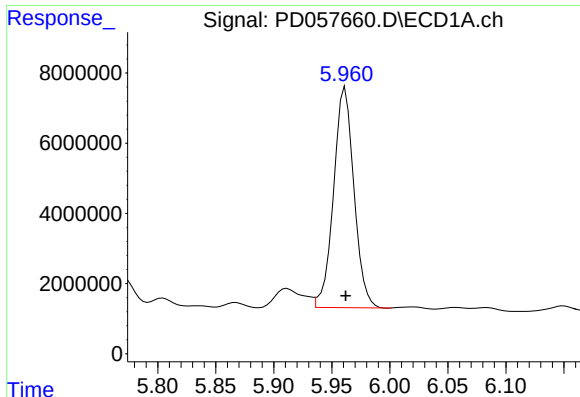
#26 Chlordane-4

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 241822964
Conc: 2990.31 ng/ml



#26 Chlordane-4

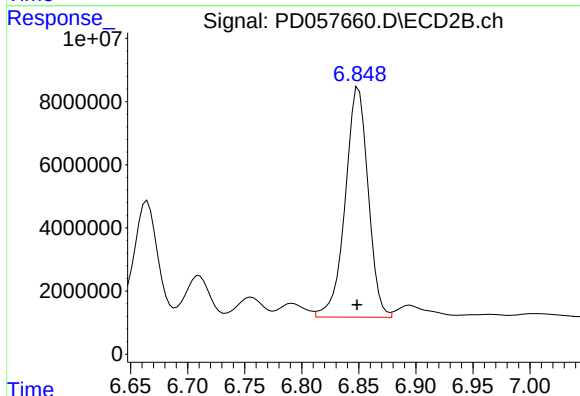
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 448529515
Conc: 2537.96 ng/ml



#27 Chlordane-5

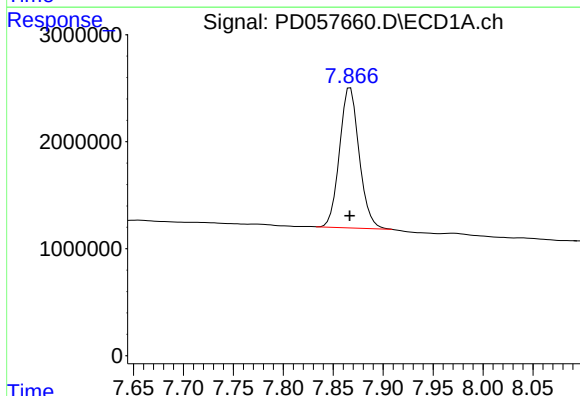
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 76794734
Conc: 2880.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



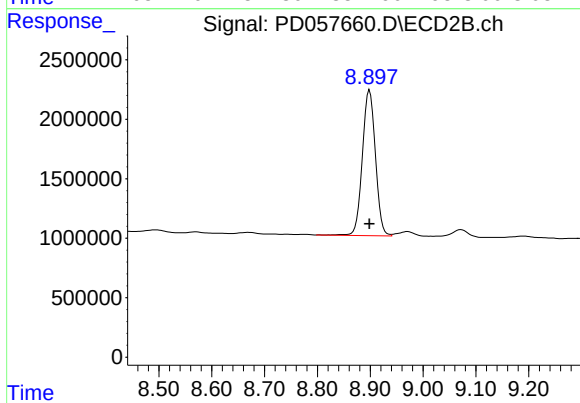
#27 Chlordane-5

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 101704487
Conc: 3055.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 17906644
Conc: 23.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 21042506
Conc: 23.92 ng/ml