

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
 Data File : PD057661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 17:54
 Operator : AJ\MA
 Sample : L1798-11DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 04:15:00 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...	3.225	3.896	4035243	3430148	5.652	4.372
28)	SA Decachlor...	7.867	8.899	3759135	4381601	4.937	4.982
Target Compounds							
2)	A alpha-BHC	0.000	4.288	0	1443556	N.D.	1.211 #
3)	MA gamma-BHC...	0.000	4.579f	0	374799	N.D.	0.325 #
4)	MA Heptachlor	4.201	5.062	17694132	33611717	22.453	29.856 #
5)	MB Aldrin	4.451f	5.338f	1147085	23058798	1.169	20.994 #
6)	B beta-BHC	0.000	4.753f	0	592158	N.D.	1.174 #
7)	B delta-BHC	4.355	0.000	1815409	0	1.755	N.D. #
8)	B Heptachlo...	0.000	5.732	0	15112903	N.D.	15.079 #
9)	A Endosulfan I	5.185	6.094	2863298	1106854	3.449	1.063 #
10)	B gamma-Chl...	5.090	5.979	50983186	77249368	55.514	70.838 #
11)	B alpha-Chl...	5.145	6.052	46840750	91394907	51.128	82.478 #
12)	B 4,4'-DDE	5.314	6.199	192616	804553	0.219	0.783 #
13)	MA Dieldrin	5.415f	6.353	1288029	3875574	1.650	3.673 #
14)	MA Endrin	5.694	6.591f	3283709	2590456	4.518	2.833 #
15)	B Endosulfa...	5.963	6.793	15135379	1732912	19.583	1.714 #
16)	A 4,4'-DDD	5.805f	6.710	699892	3835394	1.227	4.348 #
18)	B Endrin al...	6.153f	6.895	187004	1783303	0.302	2.150 #
19)	B Endosulfa...	6.341	7.123	-283317	1091328	N.D.	1.210
20)	A Methoxychlor	0.000	7.440	0	447835	N.D.	0.914 #
23)	Chlordane-1	4.056	4.876	15098717	19518116	606.609	636.778
24)	Chlordane-2	4.541	5.338	17046286	23058798	594.591	622.036
25)	Chlordane-3	5.090	5.979	50983186	77249368	580.807	530.250
26)	Chlordane-4	5.145	6.052	46840750	91394907	579.219	517.149
27)	Chlordane-5	5.963	6.849	15135379	20291928	567.800	609.555

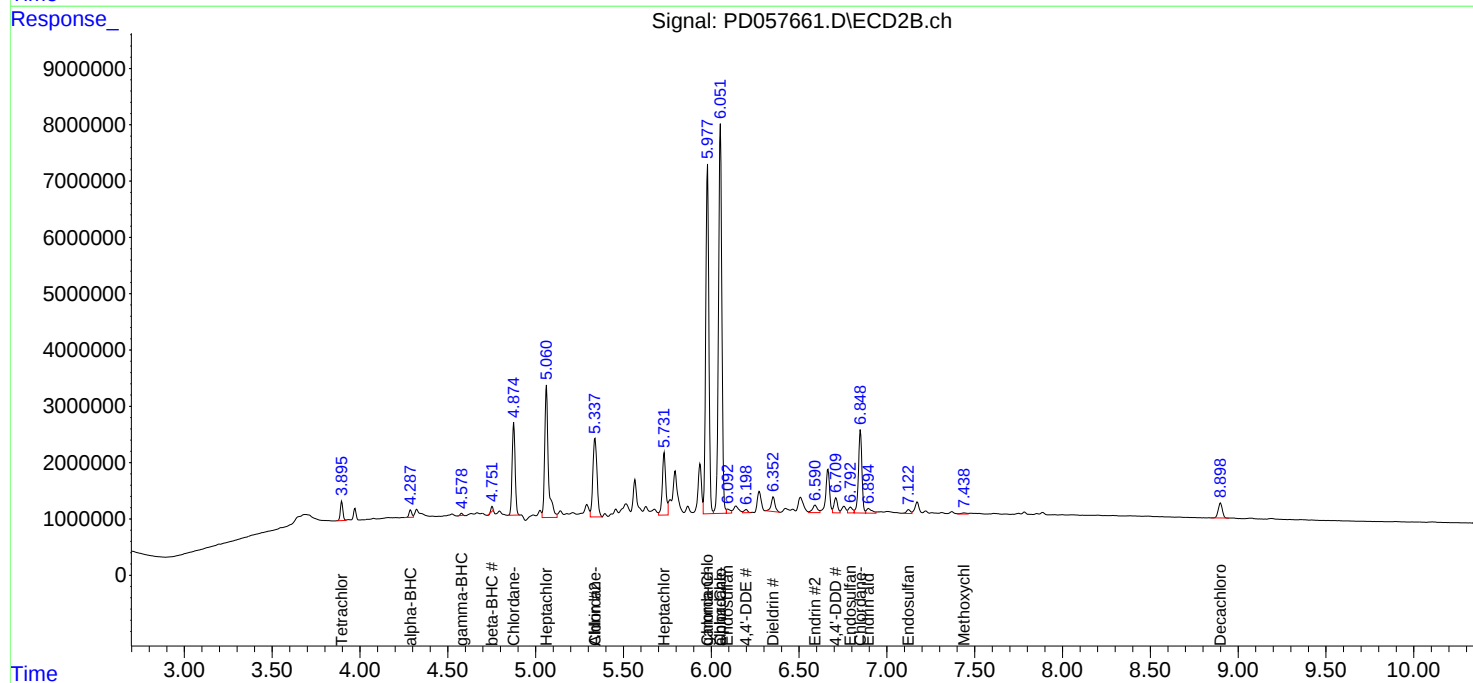
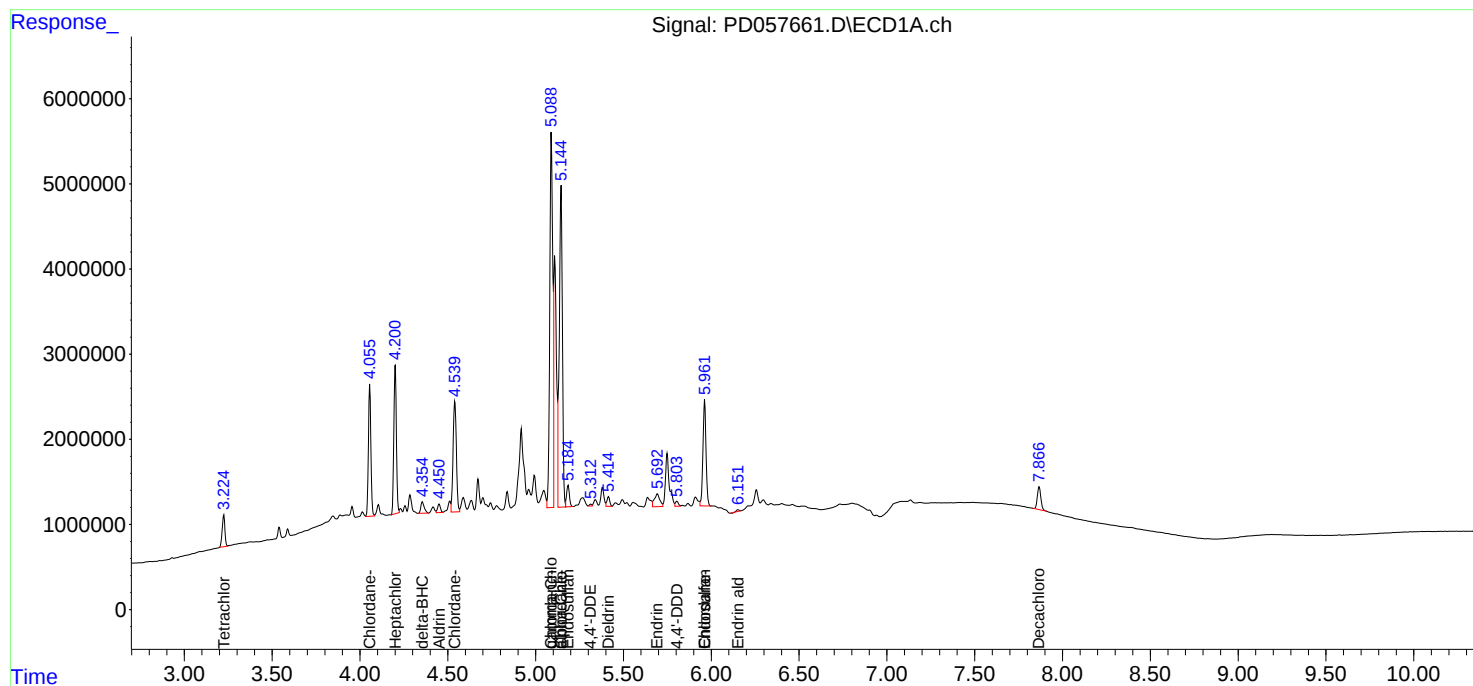
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

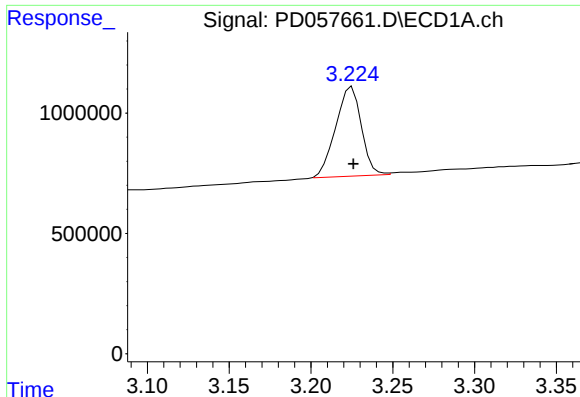
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032720\
Data File : PD057661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 17:54
Operator : AJ\MA
Sample : L1798-11DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PT-CHLR-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 04:15:00 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

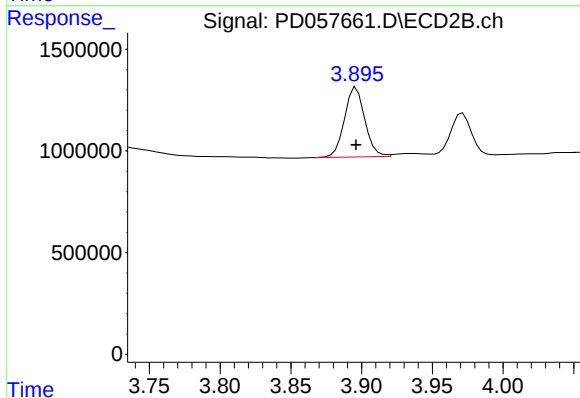




#1 Tetrachloro-m-xylene

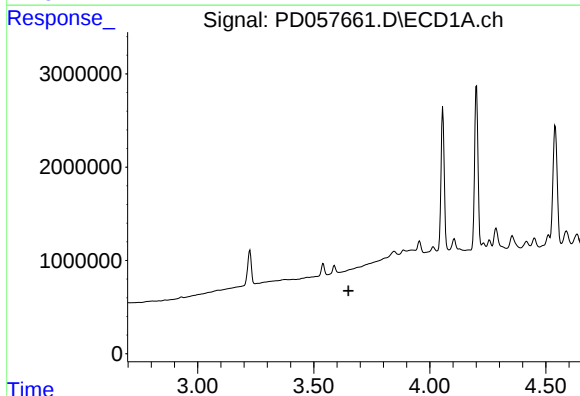
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 4035243
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



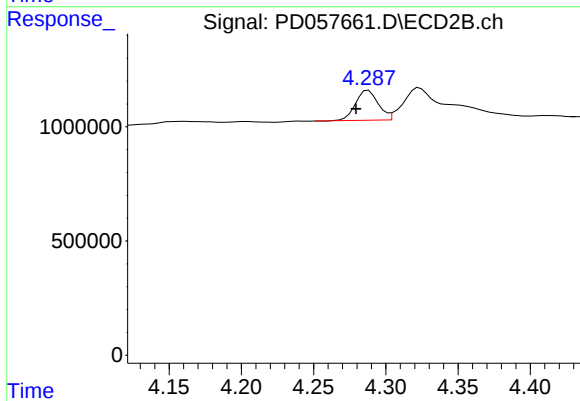
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 3430148
Conc: 4.37 ng/ml



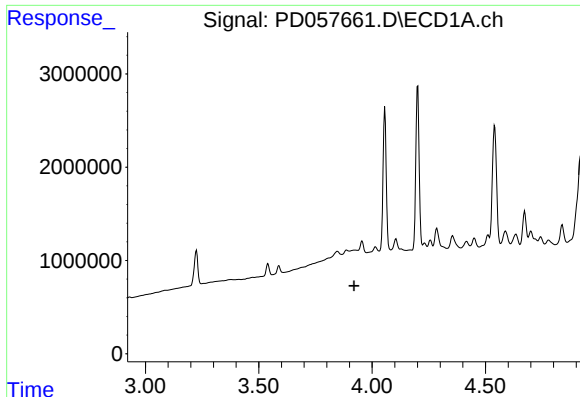
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.649 min
Response: 0
Conc: N.D.



#2 alpha-BHC

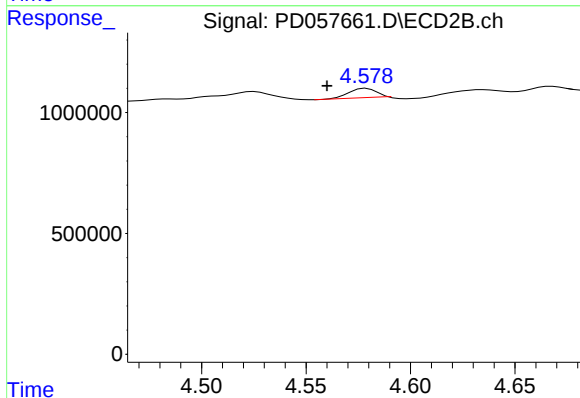
R.T.: 4.288 min
Delta R.T.: 0.009 min
Response: 1443556
Conc: 1.21 ng/ml



#3 gamma-BHC (Lindane)

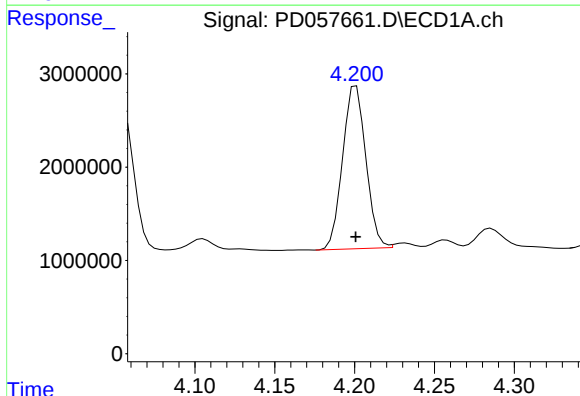
R.T.: 0.000 min
Exp R.T.: 3.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



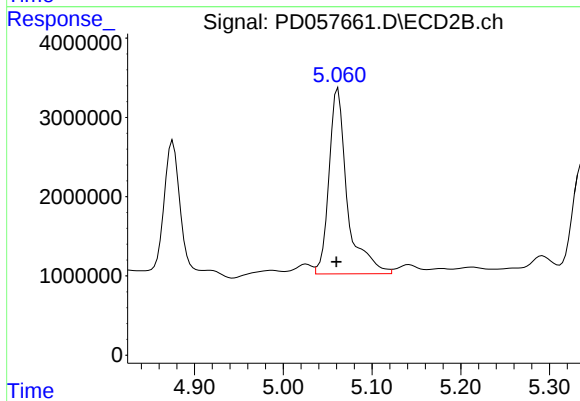
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: 0.019 min
Response: 374799
Conc: 0.32 ng/ml



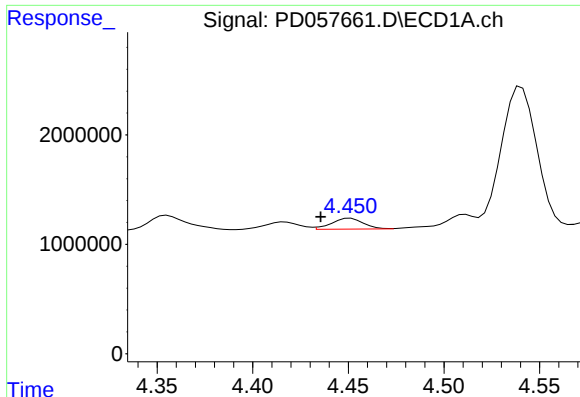
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 17694132
Conc: 22.45 ng/ml



#4 Heptachlor

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 33611717
Conc: 29.86 ng/ml



#5 Aldrin

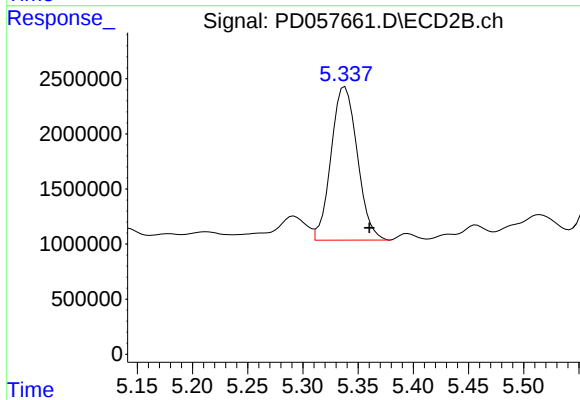
R.T.: 4.451 min

Delta R.T.: 0.015 min

Response: 1147085

Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



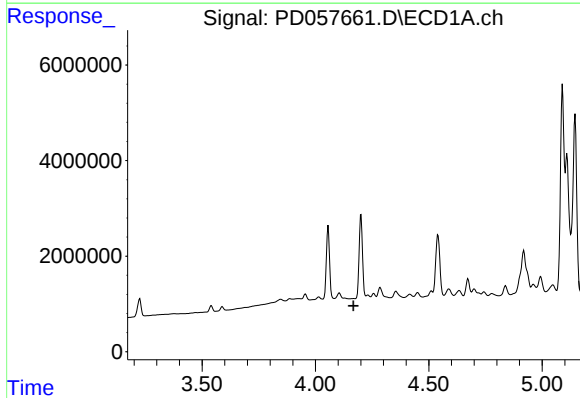
#5 Aldrin

R.T.: 5.338 min

Delta R.T.: -0.022 min

Response: 23058798

Conc: 20.99 ng/ml



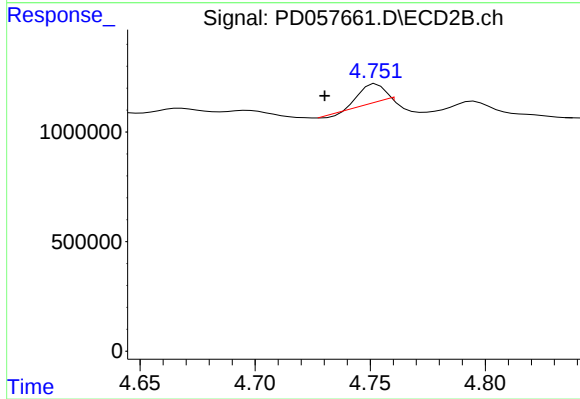
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.169 min

Response: 0

Conc: N.D.



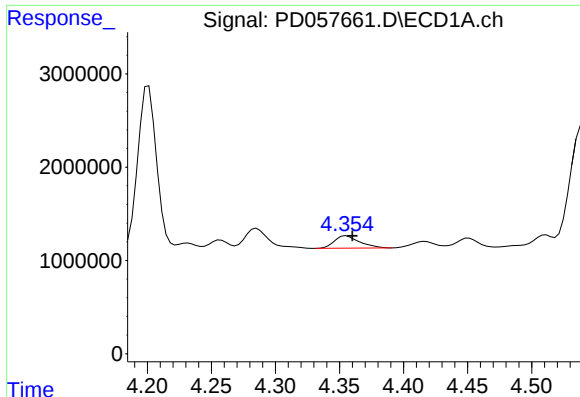
#6 beta-BHC

R.T.: 4.753 min

Delta R.T.: 0.022 min

Response: 592158

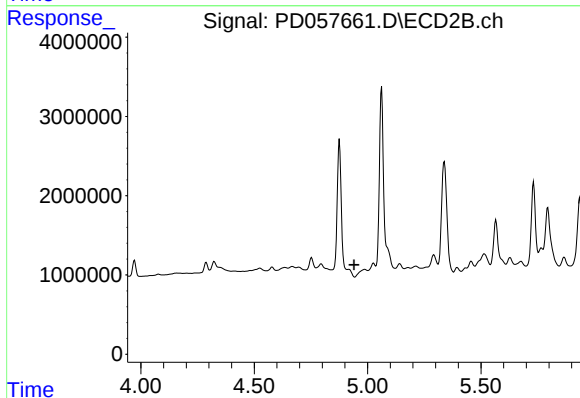
Conc: 1.17 ng/ml



#7 delta-BHC

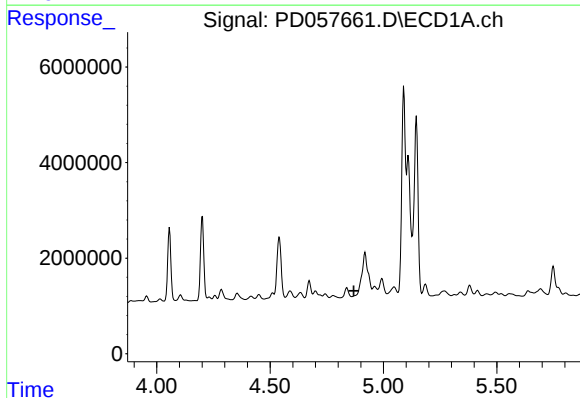
R.T.: 4.355 min
Delta R.T.: -0.005 min
Response: 1815409
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



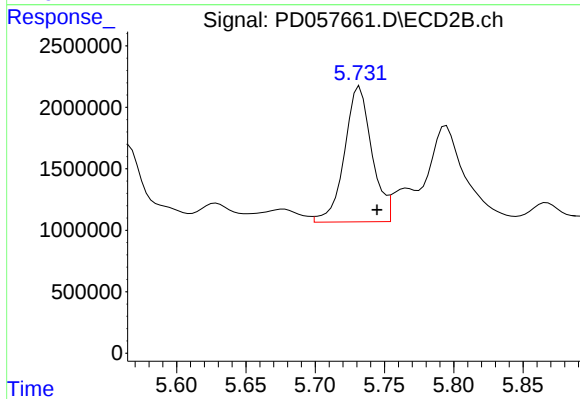
#7 delta-BHC

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



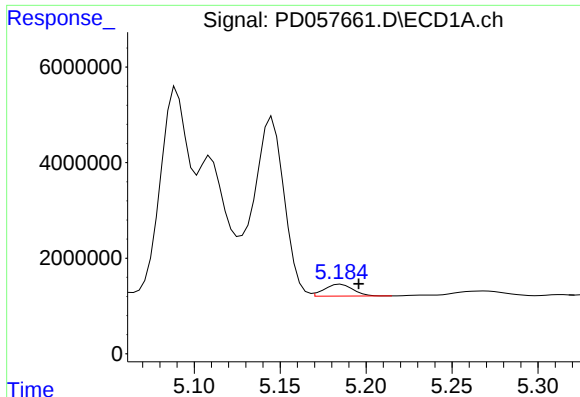
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

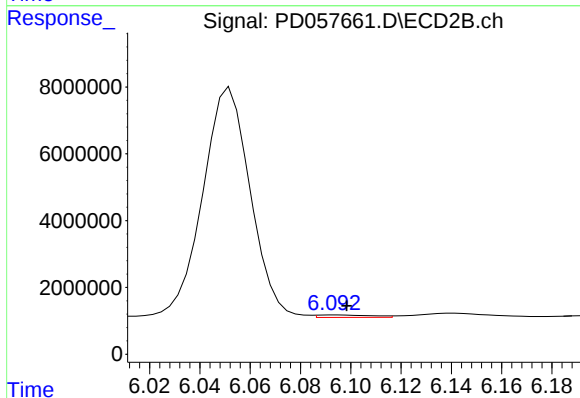
R.T.: 5.732 min
Delta R.T.: -0.013 min
Response: 15112903
Conc: 15.08 ng/ml



#9 Endosulfan I

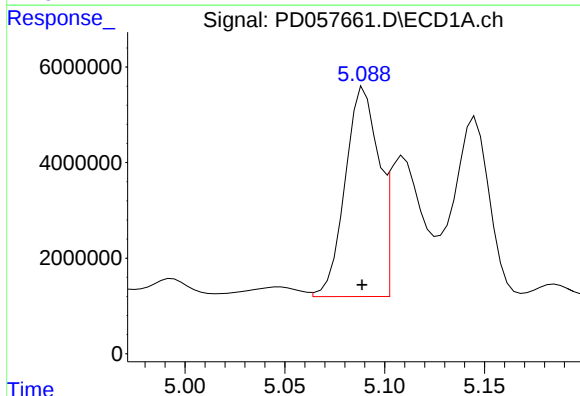
R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 2863298
Conc: 3.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



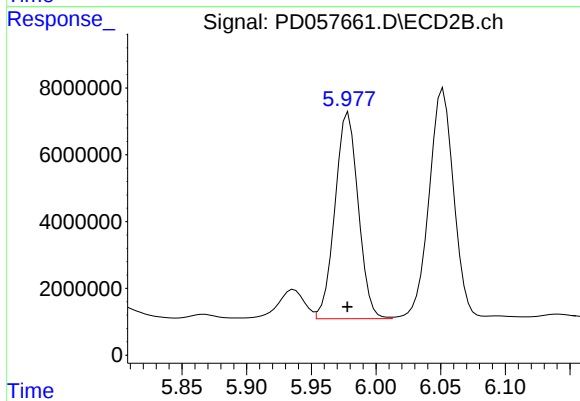
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 1106854
Conc: 1.06 ng/ml



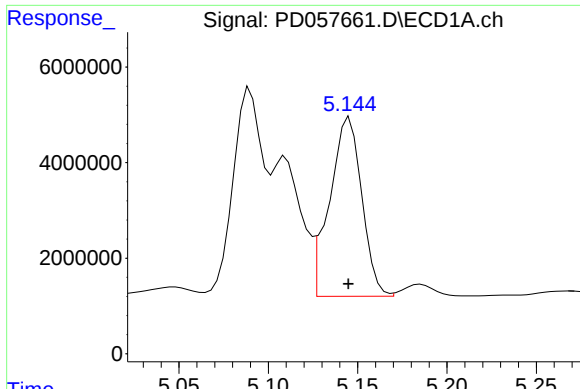
#10 gamma-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.001 min
Response: 50983186
Conc: 55.51 ng/ml



#10 gamma-Chlordane

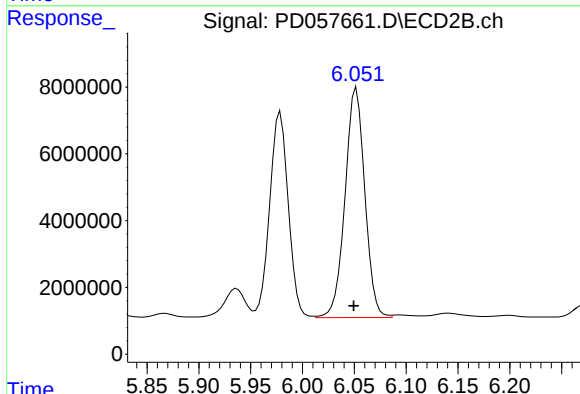
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 77249368
Conc: 70.84 ng/ml



#11 alpha-Chlordane

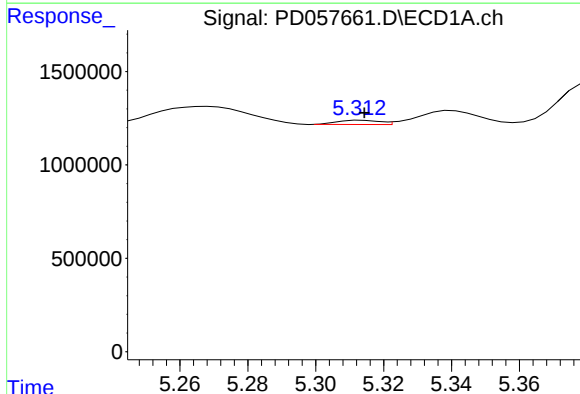
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 46840750
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



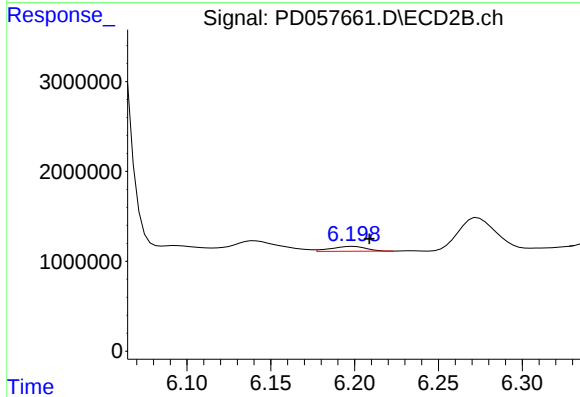
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 91394907
Conc: 82.48 ng/ml



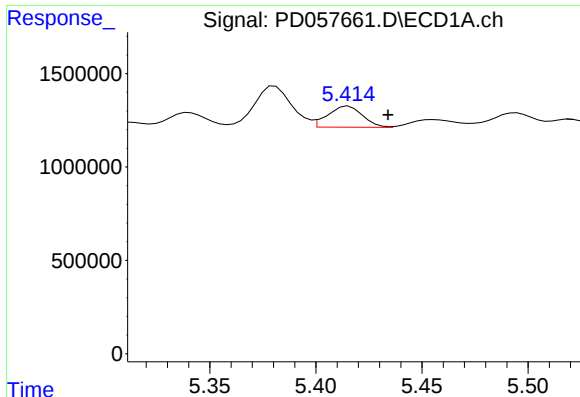
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 192616
Conc: 0.22 ng/ml



#12 4,4'-DDE

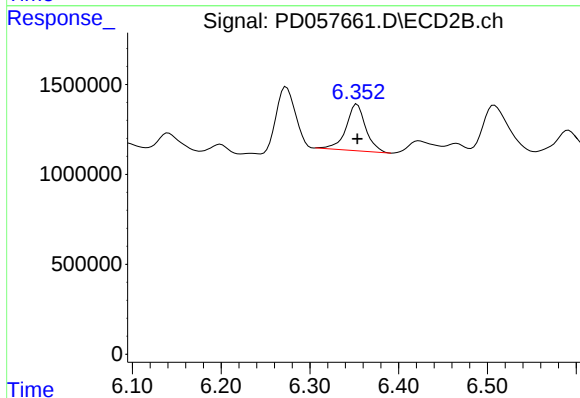
R.T.: 6.199 min
Delta R.T.: -0.010 min
Response: 804553
Conc: 0.78 ng/ml



#13 Dieldrin

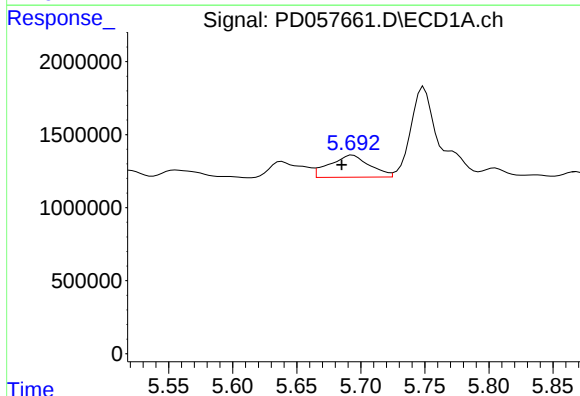
R.T.: 5.415 min
Delta R.T.: -0.019 min
Response: 1288029
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



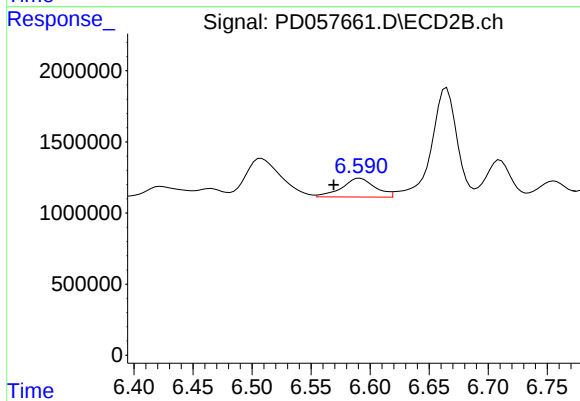
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 3875574
Conc: 3.67 ng/ml



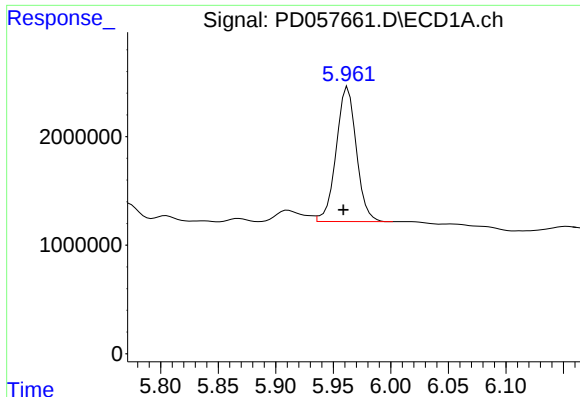
#14 Endrin

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 3283709
Conc: 4.52 ng/ml



#14 Endrin

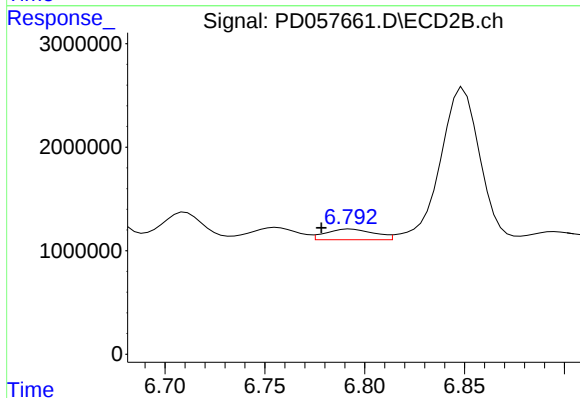
R.T.: 6.591 min
Delta R.T.: 0.022 min
Response: 2590456
Conc: 2.83 ng/ml



#15 Endosulfan II

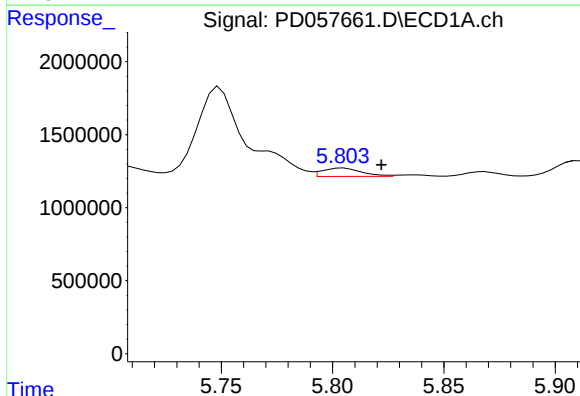
R.T.: 5.963 min
Delta R.T.: 0.004 min
Response: 15135379
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



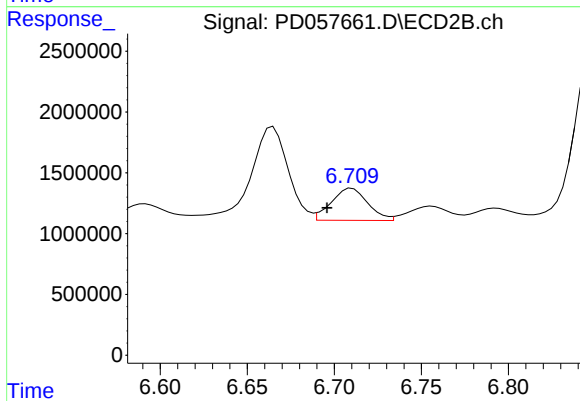
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.015 min
Response: 1732912
Conc: 1.71 ng/ml



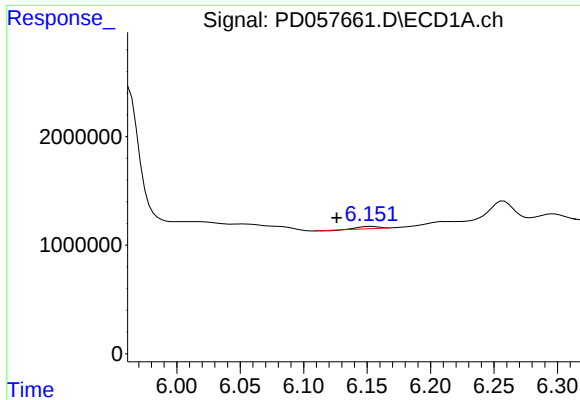
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 699892
Conc: 1.23 ng/ml



#16 4,4'-DDD

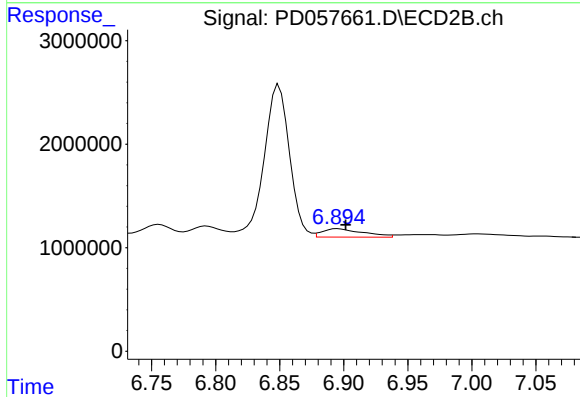
R.T.: 6.710 min
Delta R.T.: 0.014 min
Response: 3835394
Conc: 4.35 ng/ml



#18 Endrin aldehyde

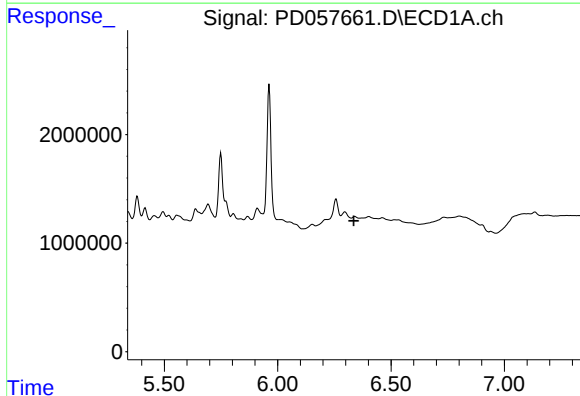
R.T.: 6.153 min
Delta R.T.: 0.027 min
Response: 187004
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



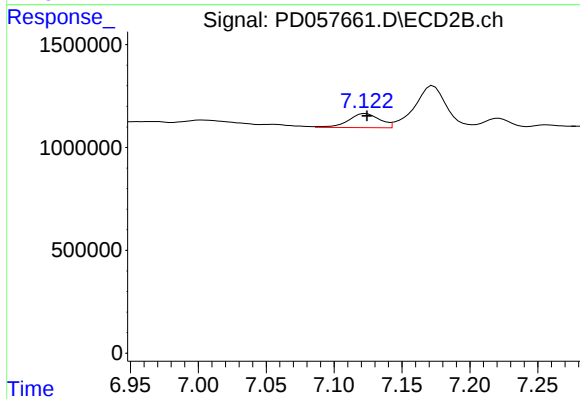
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 1783303
Conc: 2.15 ng/ml



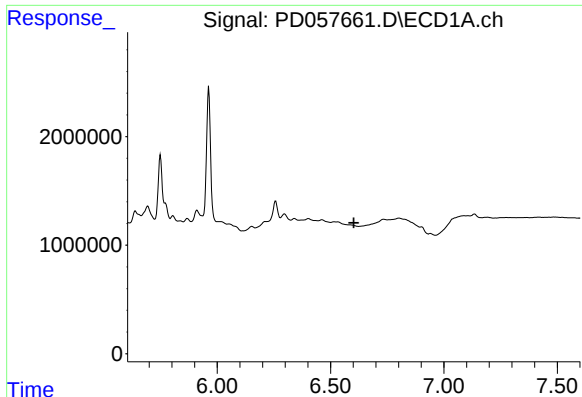
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: -283317
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 1091328
Conc: 1.21 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL

#20 Methoxychlor

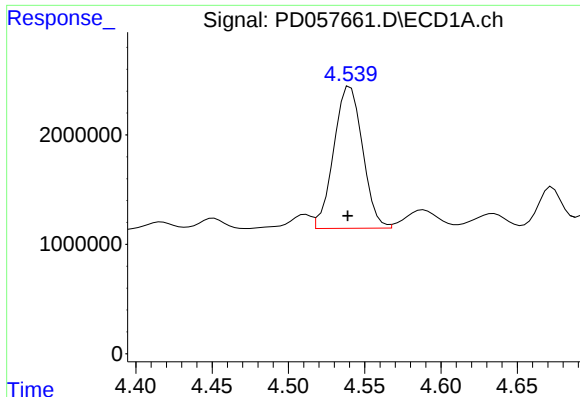
R.T.: 7.440 min
Delta R.T.: -0.011 min
Response: 447835
Conc: 0.91 ng/ml

#23 Chlordane-1

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 15098717
Conc: 606.61 ng/ml

#23 Chlordane-1

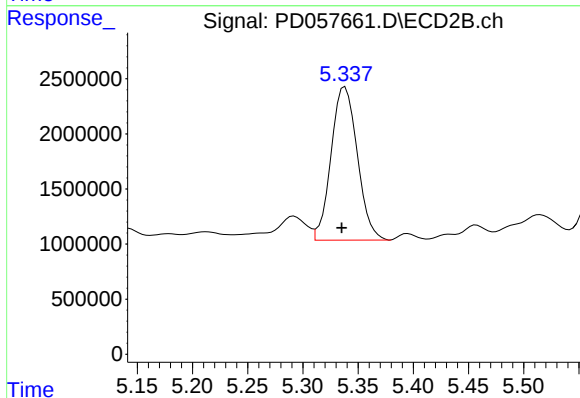
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 19518116
Conc: 636.78 ng/ml



#24 Chlordane-2

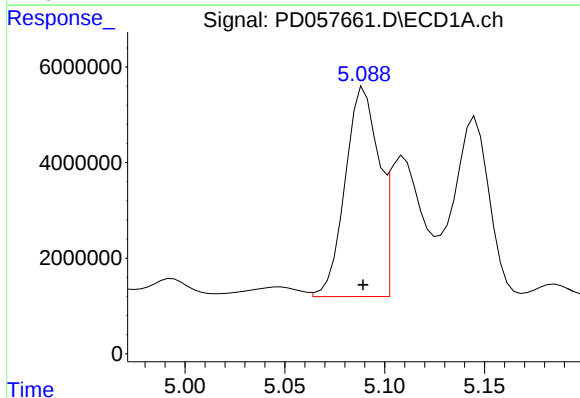
R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 17046286
Conc: 594.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



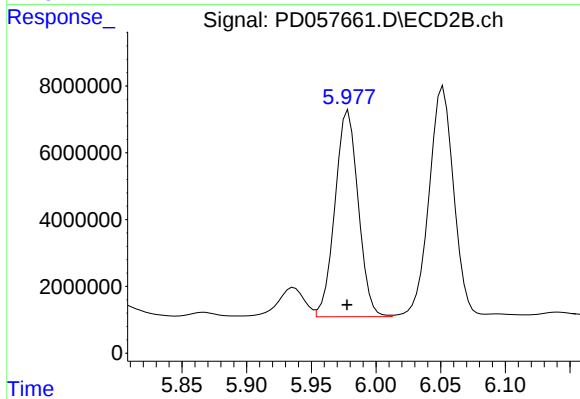
#24 Chlordane-2

R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 23058798
Conc: 622.04 ng/ml



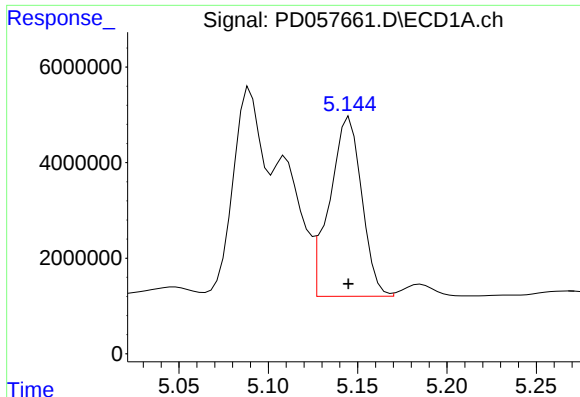
#25 Chlordane-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 50983186
Conc: 580.81 ng/ml



#25 Chlordane-3

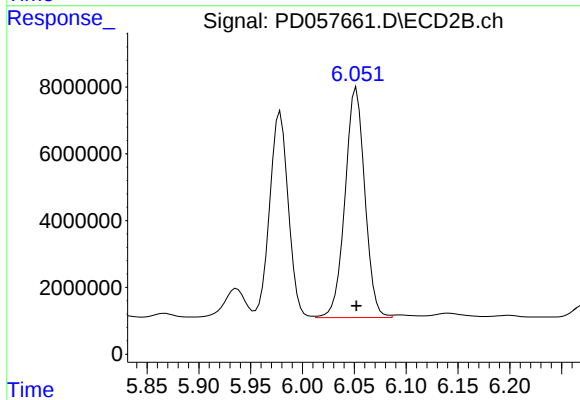
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 77249368
Conc: 530.25 ng/ml



#26 Chlordane-4

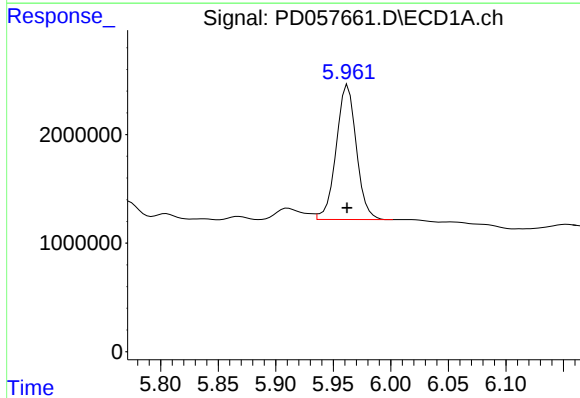
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 46840750
Conc: 579.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



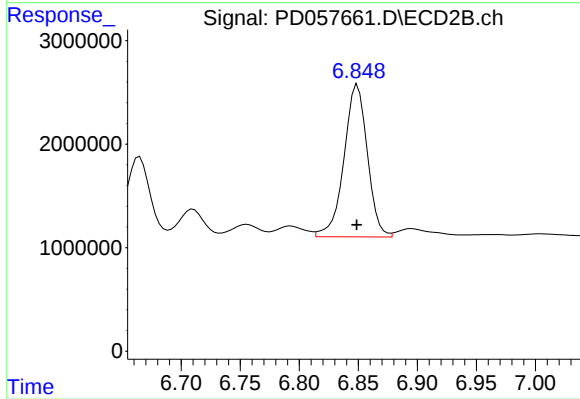
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 91394907
Conc: 517.15 ng/ml



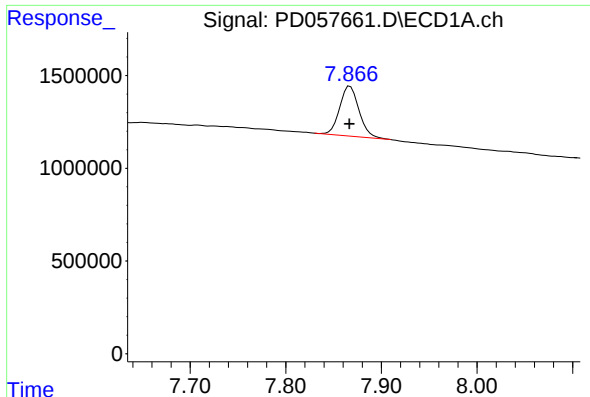
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 15135379
Conc: 567.80 ng/ml



#27 Chlordane-5

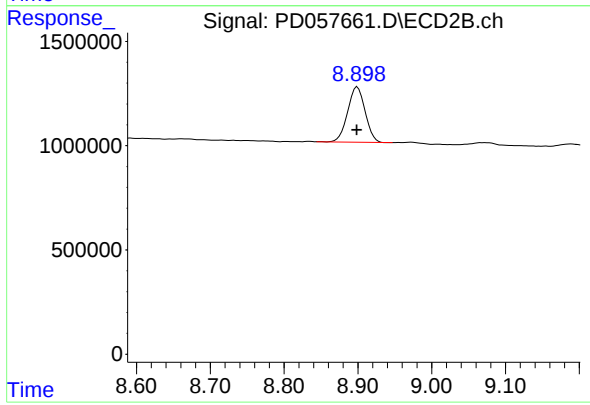
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 20291928
Conc: 609.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 3759135
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



#28 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 4381601
Conc: 4.98 ng/ml