

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 10:32
 Operator : DD\AJ
 Sample : L3971-11
 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: Sep 17 01:20:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 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...	3.202	3.865	37902788	40210073	42.054	23.800 #
28)	SA Decachlor...	7.838	8.859	22656105	36910431	24.320	23.595
Target Compounds							
2)	A alpha-BHC	0.000	4.254	0	8179132	N.D.	3.033 #
3)	MA gamma-BHC...	0.000	4.545f	0	3743550	N.D.	1.525 #
4)	MA Heptachlor	4.177	5.027	107.4E6	214.8E6	91.124	91.571
5)	MB Aldrin	4.428f	5.305f	4449380	123.5E6	3.656	56.043 #
6)	B beta-BHC	4.177f	4.718f	107.4E6	14511779	197.560	14.461 #
7)	B delta-BHC	4.332	0.000	7209358	0	5.342	N.D. #
8)	B Heptachlo...	0.000	5.698	0	78878036	N.D.	38.576 #
9)	A Endosulfan I	5.160	0.000	10464869	0	9.980	N.D. #
10)	B gamma-Chl...	5.065	5.944	232.6E6	527.3E6	203.581	252.922
11)	B alpha-Chl...	5.120	6.018	204.1E6	599.8E6	179.496	284.115 #
12)	B 4,4'-DDE	5.314f	6.164	3163604	3193635	2.843	1.586 #
13)	MA Dieldrin	5.426f	6.318	1667911	26748916	1.497	12.899 #
14)	MA Endrin	5.669	6.556f	5831344	-1027131	5.913	N.D. #
15)	B Endosulfa...	5.935	6.758	61202150	6428793	60.537	3.371 #
16)	A 4,4'-DDD	0.000	6.674	0	13952466	N.D.	8.279 #
18)	B Endrin al...	6.123f	6.861	1653955	3674423	2.004	2.356
19)	B Endosulfa...	0.000	7.089	0	6548438	N.D.	3.696 #
23)	Chlordane-1	4.033	4.841	57429246	126.6E6	1990.740	1804.689
24)	Chlordane-2	4.517	5.305	61087384	123.5E6	1772.446	1717.182
25)	Chlordane-3	5.065	5.944	232.6E6	527.3E6	2279.158	1975.307
26)	Chlordane-4	5.120	6.018	204.1E6	599.8E6	2099.239	1870.837
27)	Chlordane-5	5.935	6.814	61202150	110.9E6	1799.966	1936.713

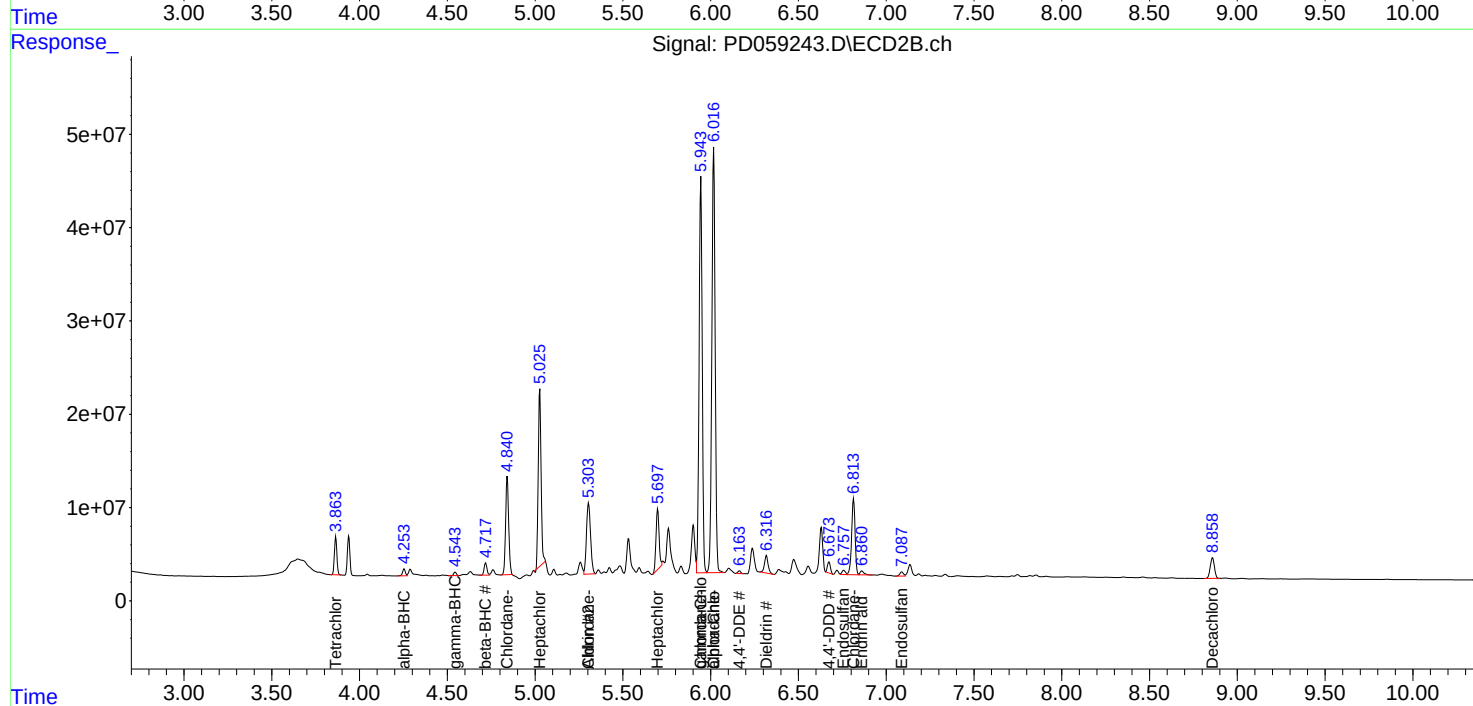
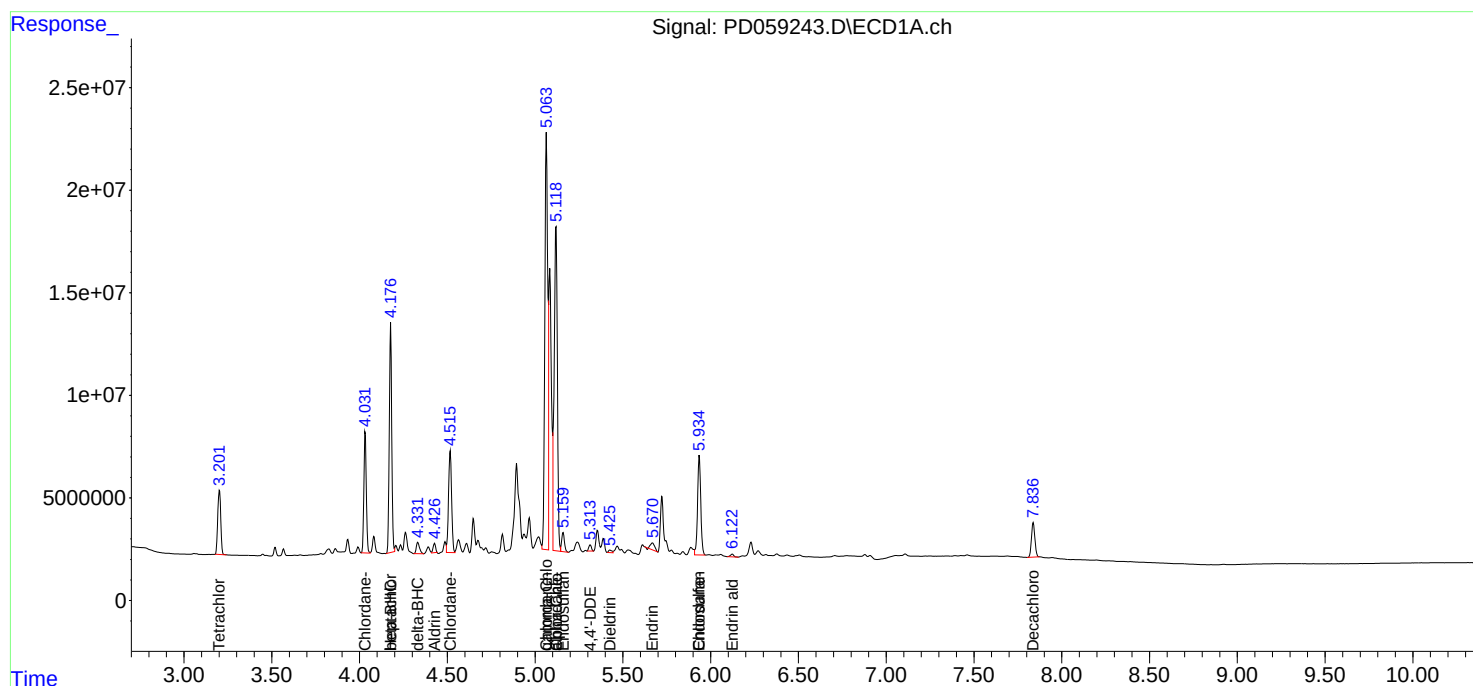
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

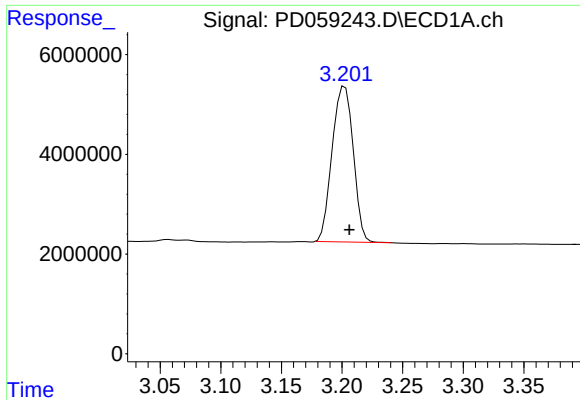
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 10:32
Operator : DD\AJ
Sample : L3971-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
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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

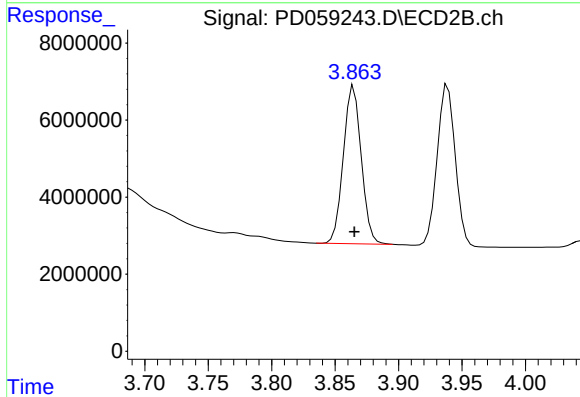




#1 Tetrachloro-m-xylene

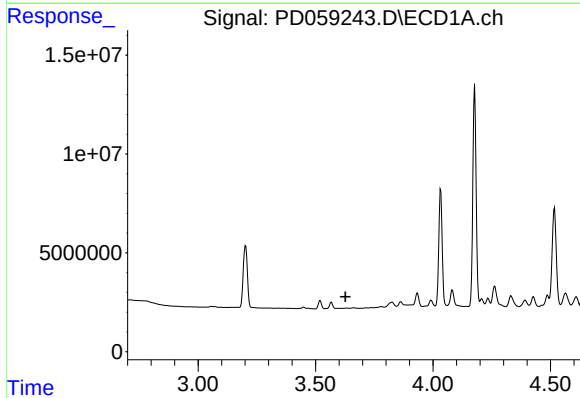
R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 37902788
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



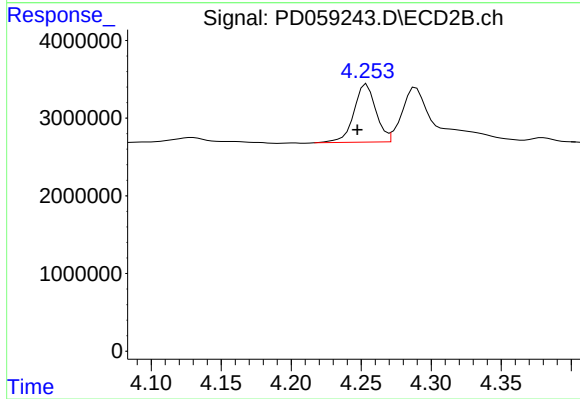
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 40210073
Conc: 23.80 ng/ml



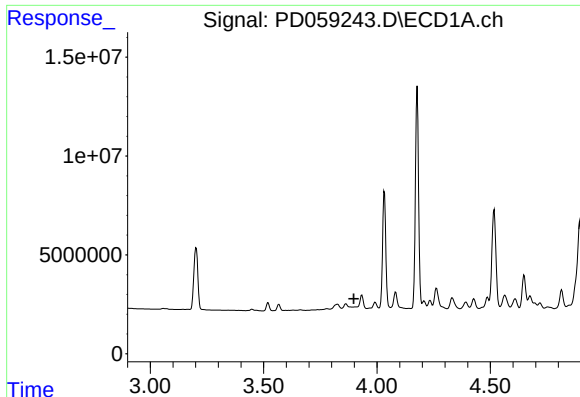
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

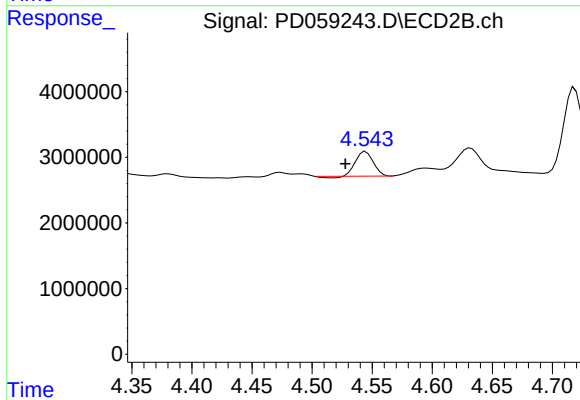
R.T.: 4.254 min
Delta R.T.: 0.007 min
Response: 8179132
Conc: 3.03 ng/ml



#3 gamma-BHC (Lindane)

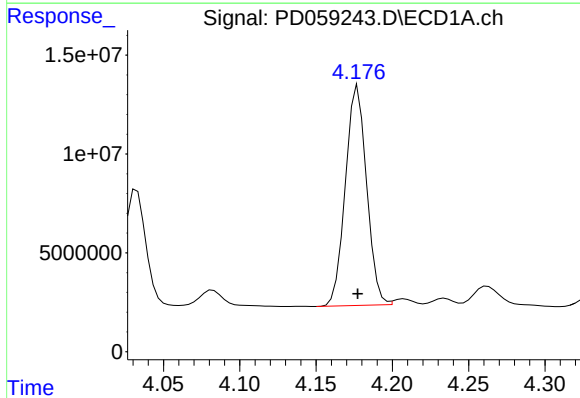
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



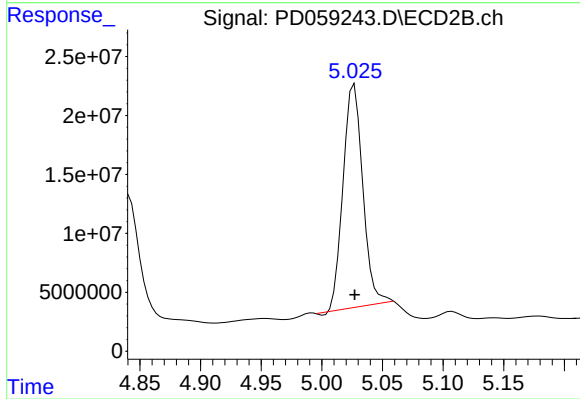
#3 gamma-BHC (Lindane)

R.T.: 4.545 min
Delta R.T.: 0.017 min
Response: 3743550
Conc: 1.52 ng/ml



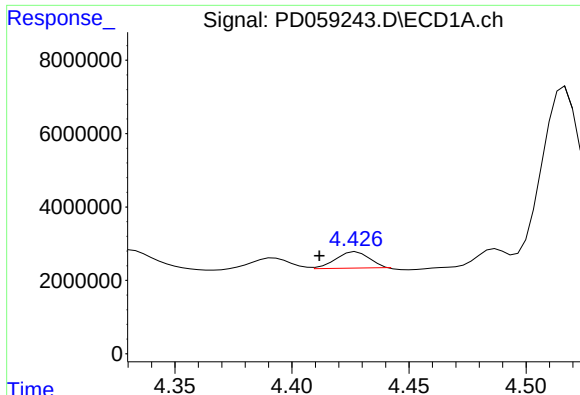
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 107426948
Conc: 91.12 ng/ml



#4 Heptachlor

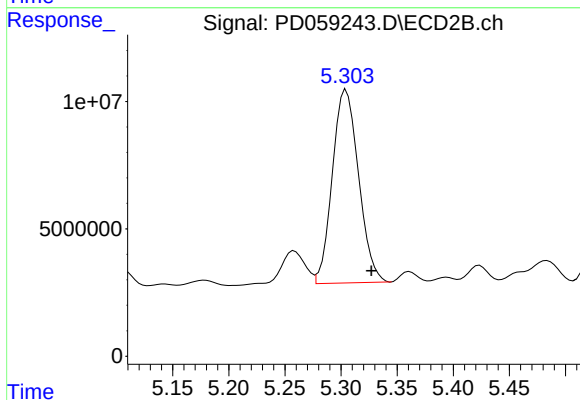
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 214821489
Conc: 91.57 ng/ml



#5 Aldrin

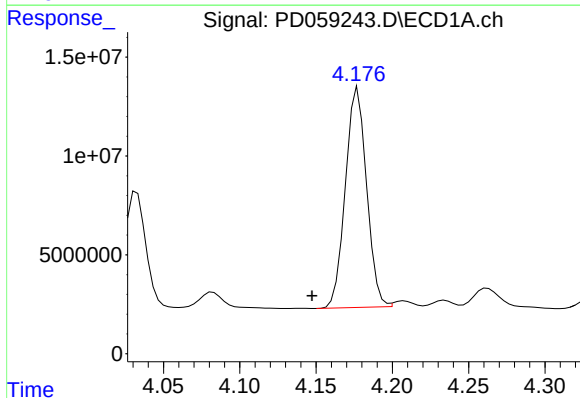
R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 4449380
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



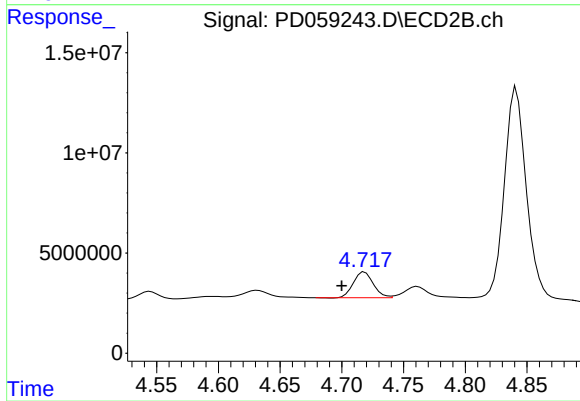
#5 Aldrin

R.T.: 5.305 min
Delta R.T.: -0.022 min
Response: 123460385
Conc: 56.04 ng/ml



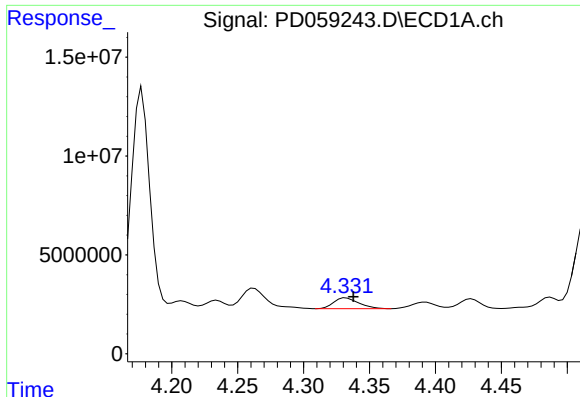
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.030 min
Response: 107426948
Conc: 197.56 ng/ml



#6 beta-BHC

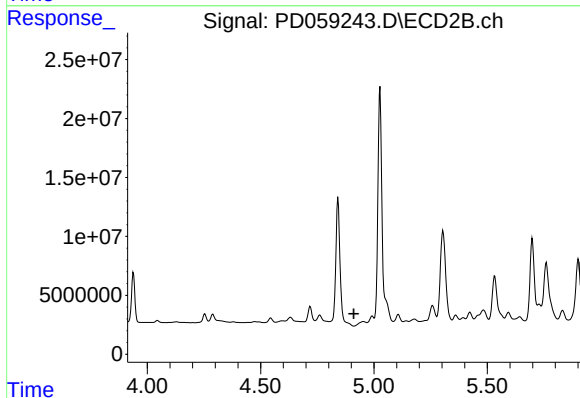
R.T.: 4.718 min
Delta R.T.: 0.018 min
Response: 14511779
Conc: 14.46 ng/ml



#7 delta-BHC

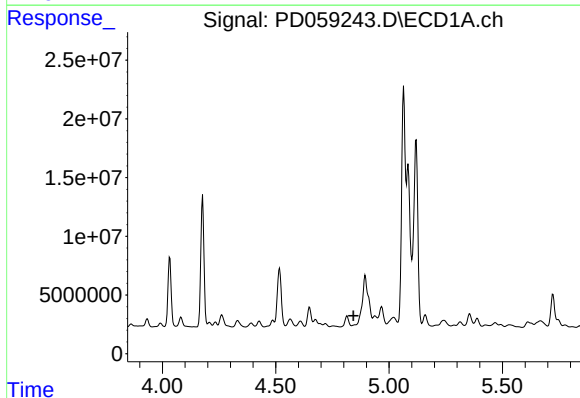
R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 7209358
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



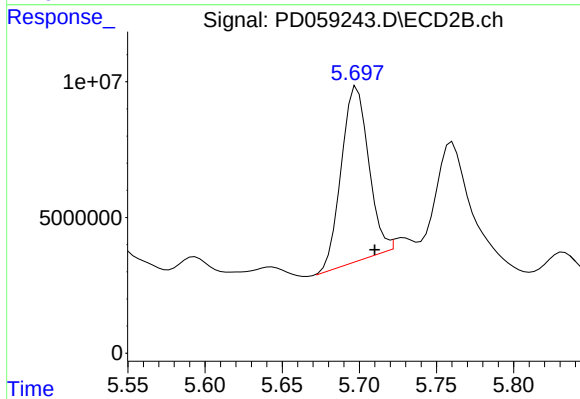
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



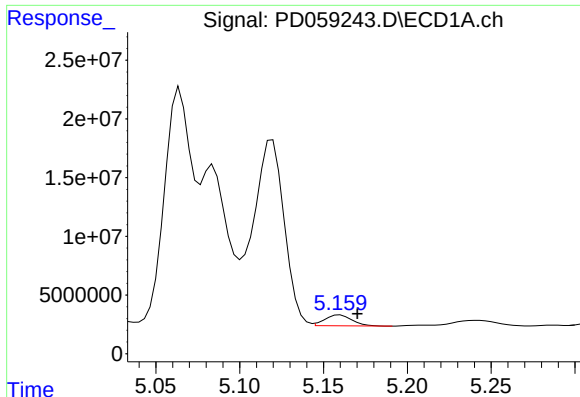
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

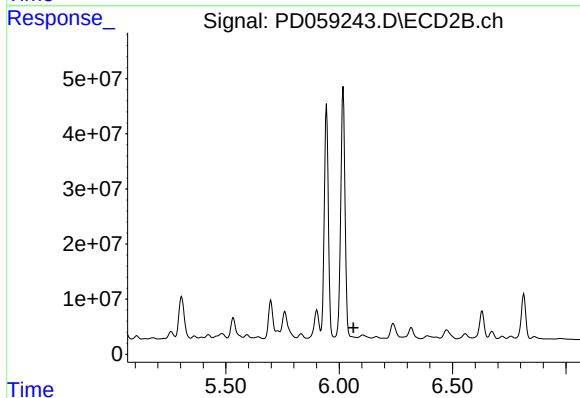
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 78878036
Conc: 38.58 ng/ml



#9 Endosulfan I

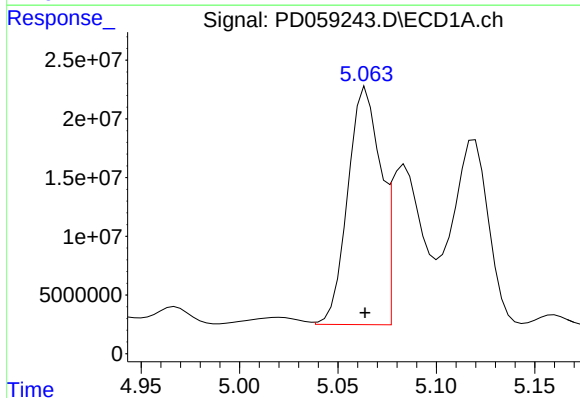
R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 10464869
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



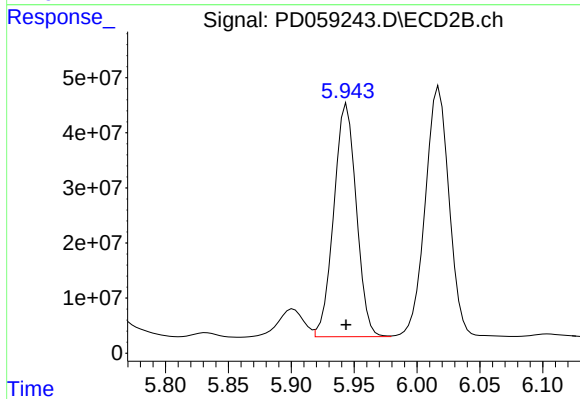
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



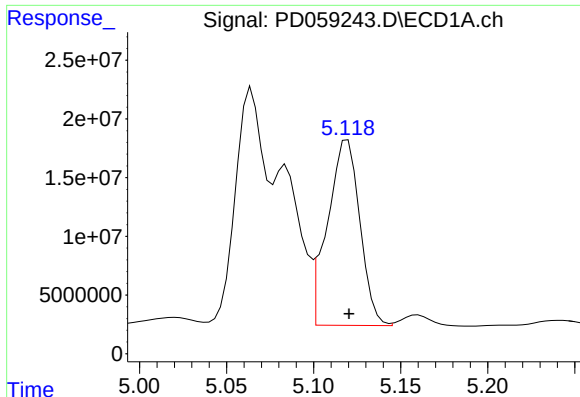
#10 gamma-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 232648009
Conc: 203.58 ng/ml



#10 gamma-Chlordane

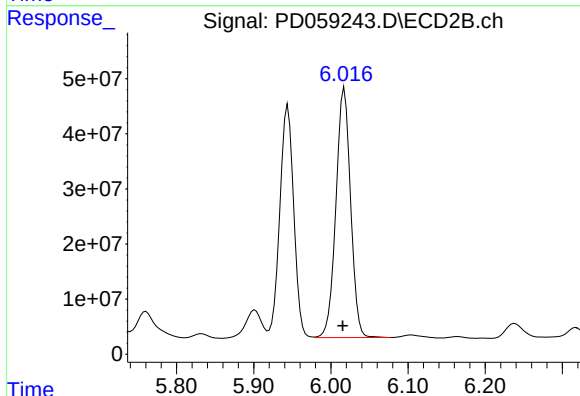
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 527318796
Conc: 252.92 ng/ml



#11 alpha-Chlordane

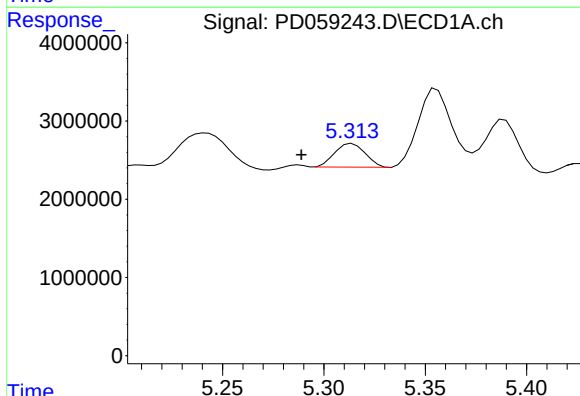
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 204083060
Conc: 179.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



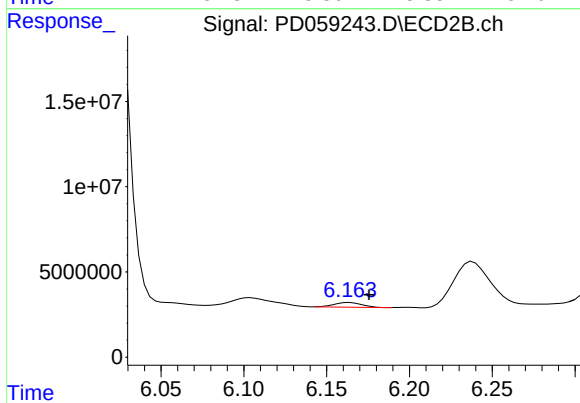
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 599758723
Conc: 284.11 ng/ml



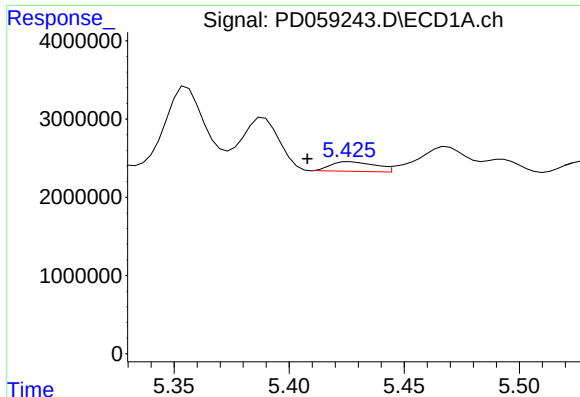
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.025 min
Response: 3163604
Conc: 2.84 ng/ml



#12 4,4'-DDE

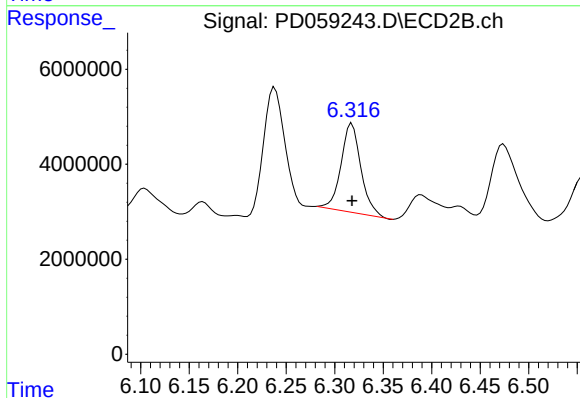
R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 3193635
Conc: 1.59 ng/ml



#13 Dieldrin

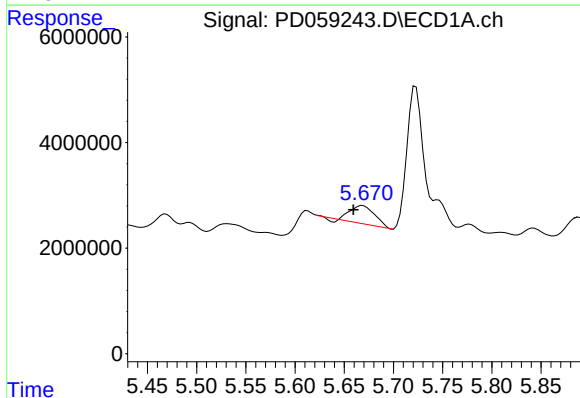
R.T.: 5.426 min
Delta R.T.: 0.019 min
Response: 1667911
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



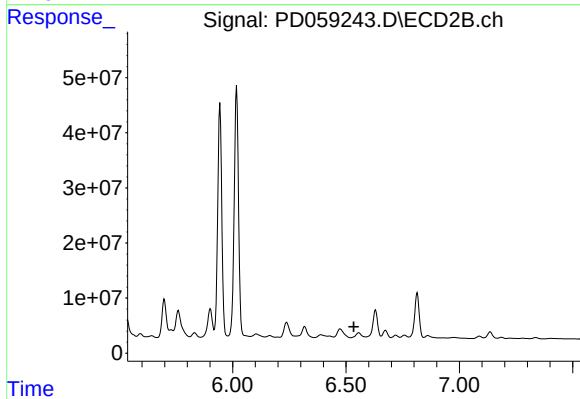
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 26748916
Conc: 12.90 ng/ml



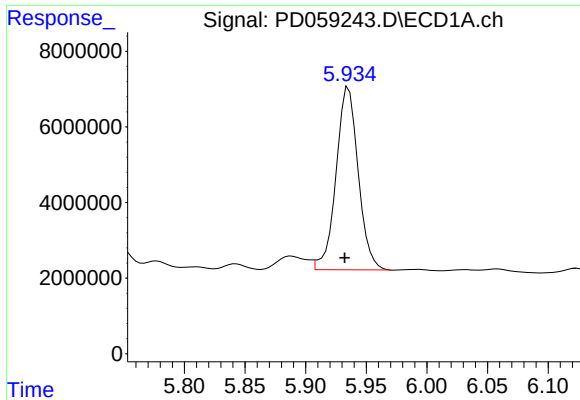
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 5831344
Conc: 5.91 ng/ml



#14 Endrin

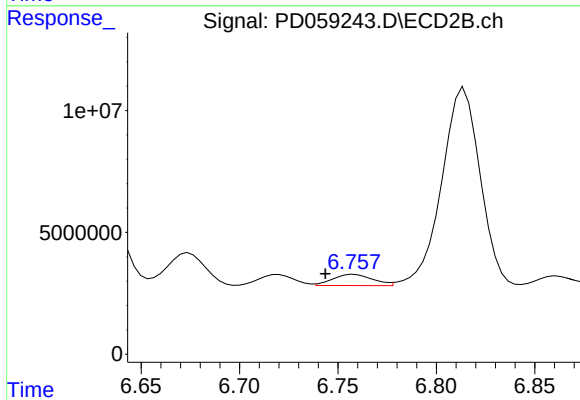
R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: -1027131
Conc: N.D.



#15 Endosulfan II

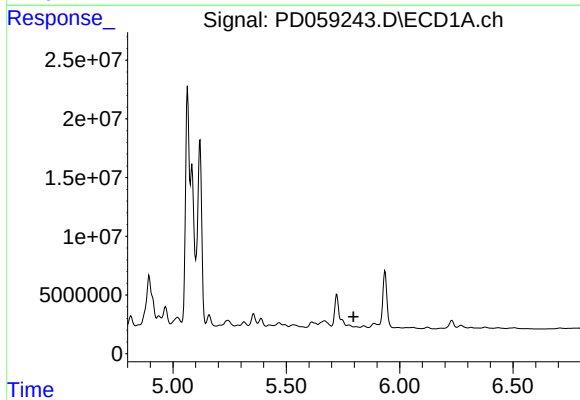
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 61202150
Conc: 60.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



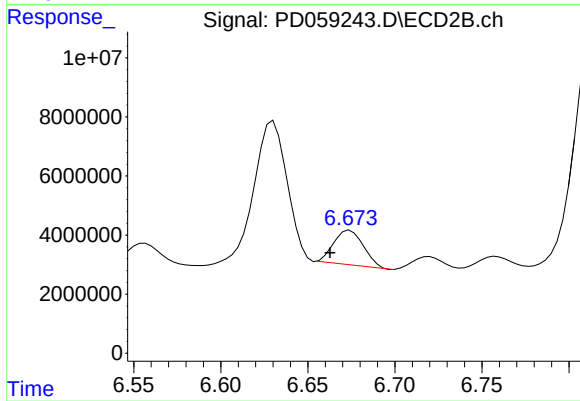
#15 Endosulfan II

R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 6428793
Conc: 3.37 ng/ml



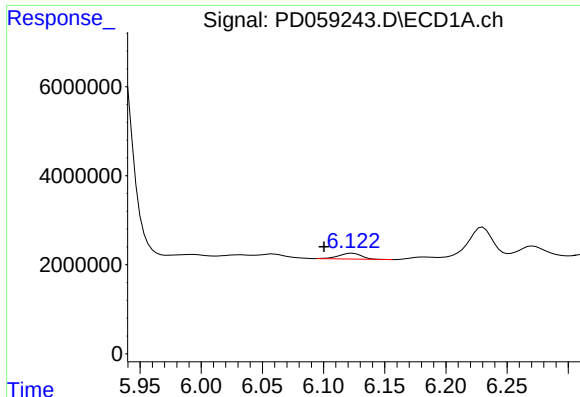
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.797 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

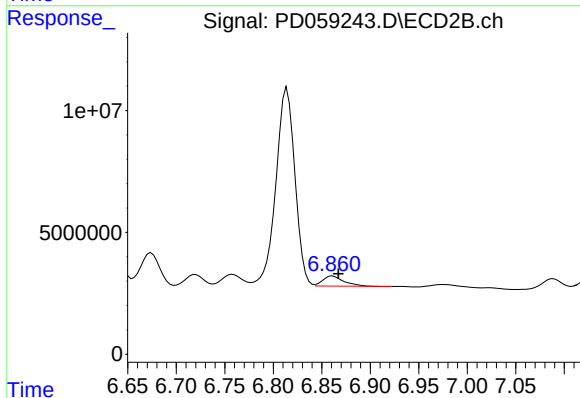
R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 13952466
Conc: 8.28 ng/ml



#18 Endrin aldehyde

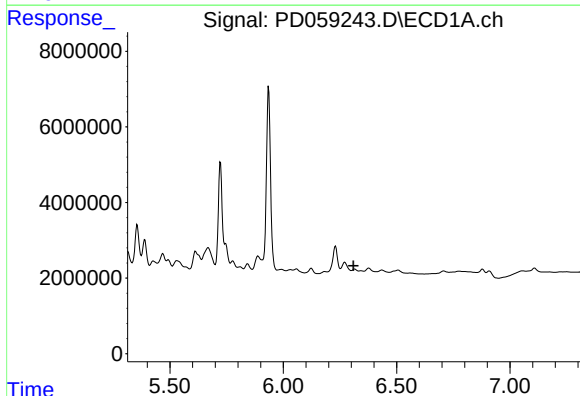
R.T.: 6.123 min
Delta R.T.: 0.023 min
Response: 1653955
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



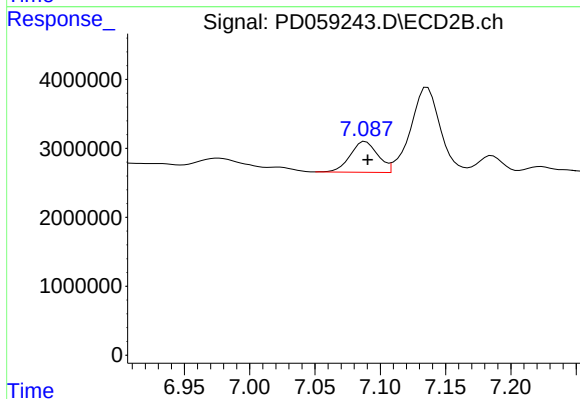
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 3674423
Conc: 2.36 ng/ml



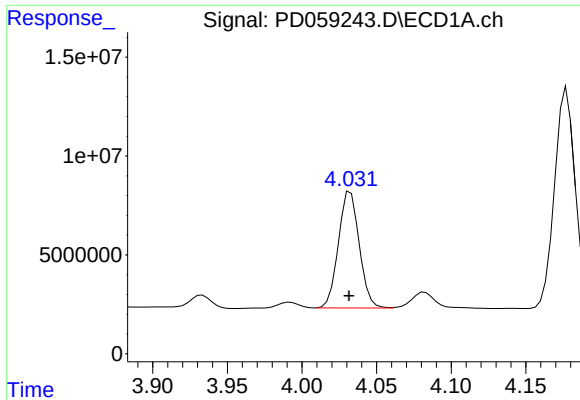
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

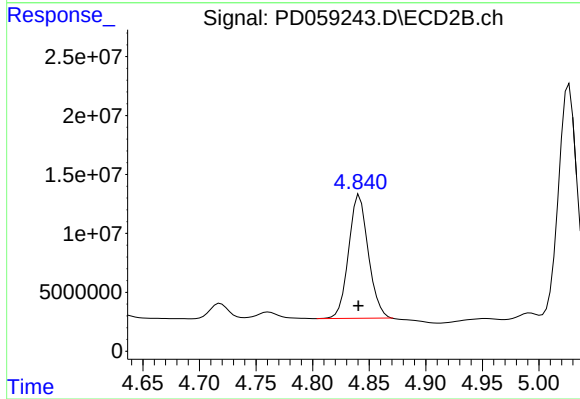
R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 6548438
Conc: 3.70 ng/ml



#23 Chlordane-1

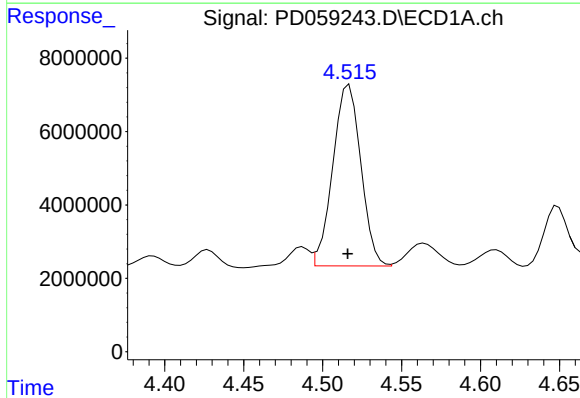
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 57429246
Conc: 1990.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



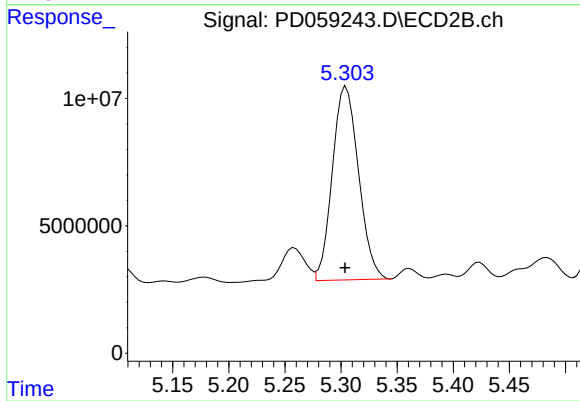
#23 Chlordane-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 126599356
Conc: 1804.69 ng/ml



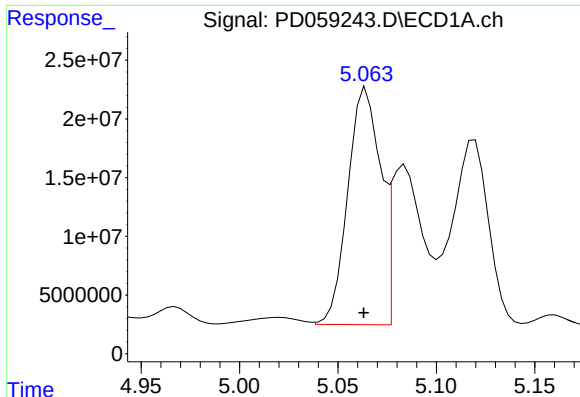
#24 Chlordane-2

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 61087384
Conc: 1772.45 ng/ml



#24 Chlordane-2

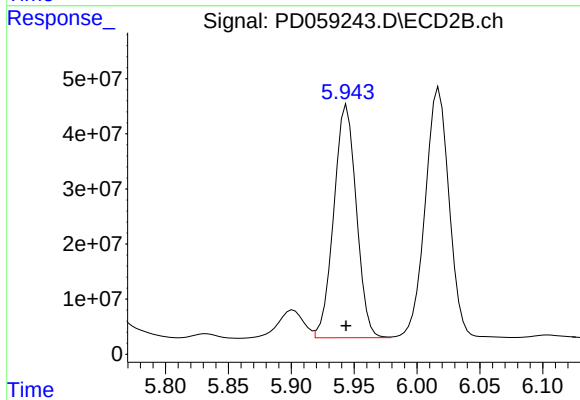
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 123460385
Conc: 1717.18 ng/ml



#25 Chlordane-3

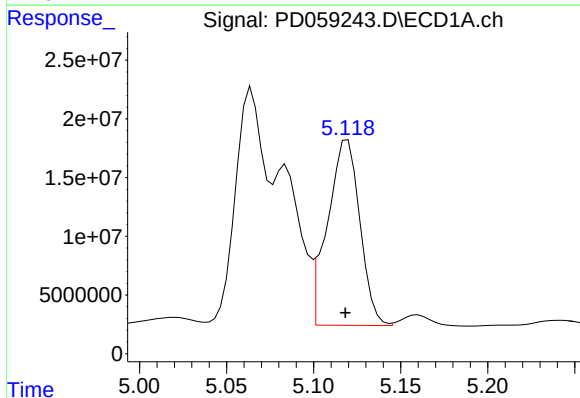
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 232648009
Conc: 2279.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



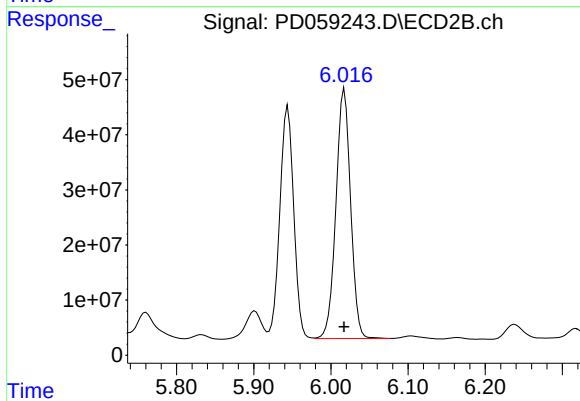
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 527318796
Conc: 1975.31 ng/ml



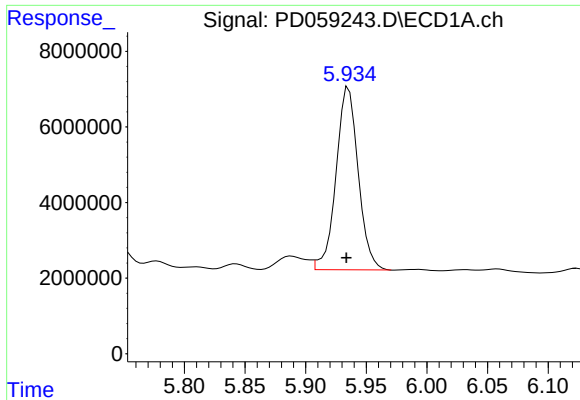
#26 Chlordane-4

R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 204083060
Conc: 2099.24 ng/ml



#26 Chlordane-4

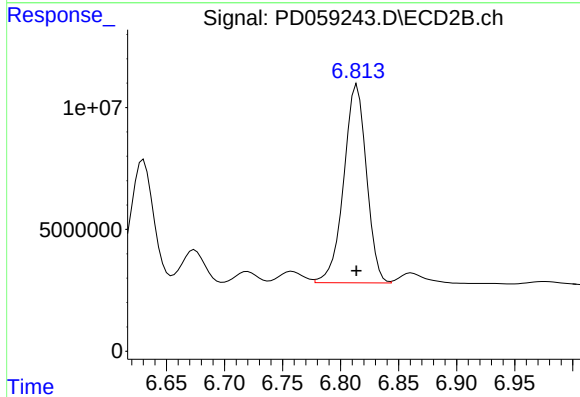
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 599758723
Conc: 1870.84 ng/ml



#27 Chlordane-5

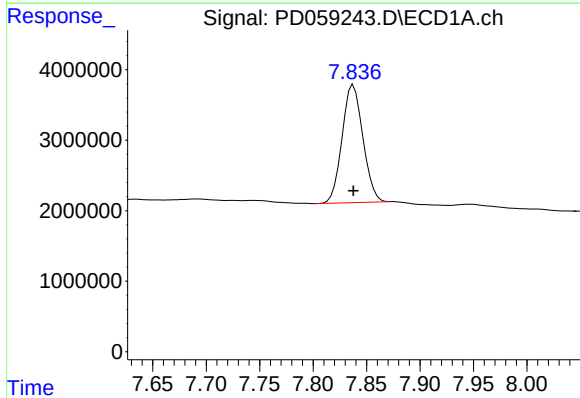
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 61202150
Conc: 1799.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WP



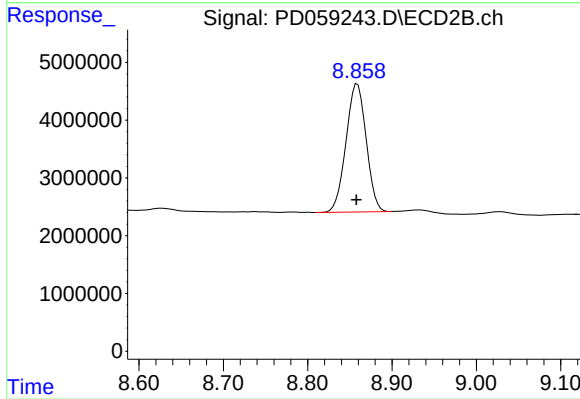
#27 Chlordane-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 110943531
Conc: 1936.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 22656105
Conc: 24.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.001 min
Response: 36910431
Conc: 23.59 ng/ml