

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 11:48
 Operator : DD\AJ
 Sample : L3971-11DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:20:47 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...	3.203	3.865	17100697	19362838	18.973	11.461 #
28)	SA Decachlor...	7.838	8.858	8401616	18790273	9.019	12.012 #
Target Compounds							
2)	A alpha-BHC	0.000	4.254	0	3990280	N.D.	1.480 #
3)	MA gamma-BHC...	0.000	4.544f	0	1856985	N.D.	0.756 #
4)	MA Heptachlor	4.177	5.027	50211580	102.9E6	42.591	43.844
5)	MB Aldrin	4.427f	5.304f	2109233	61515671	1.733	27.924 #
6)	B beta-BHC	4.177f	4.718f	50211580	6647829	92.340	6.625 #
7)	B delta-BHC	4.332	0.000	3808629	0	2.822	N.D. #
8)	B Heptachlo...	0.000	5.698	0	38508776	N.D.	18.833 #
9)	A Endosulfan I	5.160	0.000	5232591	0	4.990	N.D. #
10)	B gamma-Chl...	5.064	5.943	106.7E6	252.8E6	93.338	121.266 #
11)	B alpha-Chl...	5.119	6.016	95261185	290.0E6	83.784	137.372 #
12)	B 4,4'-DDE	5.314f	6.163	1639459	1574812	1.473	0.782 #
13)	MA Dieldrin	5.389f	6.316	1788311	11002566	1.605	5.306 #
14)	MA Endrin	5.667	6.556f	2941076	1255890	2.982	0.691 #
15)	B Endosulfa...	5.935	6.758	29286196	3176807	28.968	1.666 #
16)	A 4,4'-DDD	0.000	6.673	0	6595347	N.D.	3.914 #
18)	B Endrin al...	0.000	6.860	0	3190321	N.D.	2.045 #
19)	B Endosulfa...	0.000	7.088	0	2953963	N.D.	1.667 #
23)	Chlordane-1	4.033	4.841	27229988	60155617	943.906	857.525
24)	Chlordane-2	4.516	5.304	29938032	61515671	868.650	855.607
25)	Chlordane-3	5.064	5.943	106.7E6	252.8E6	1044.951	947.085
26)	Chlordane-4	5.119	6.016	95261185	290.0E6	979.875	904.566
27)	Chlordane-5	5.935	6.814	29286196	52821400	861.312	922.090

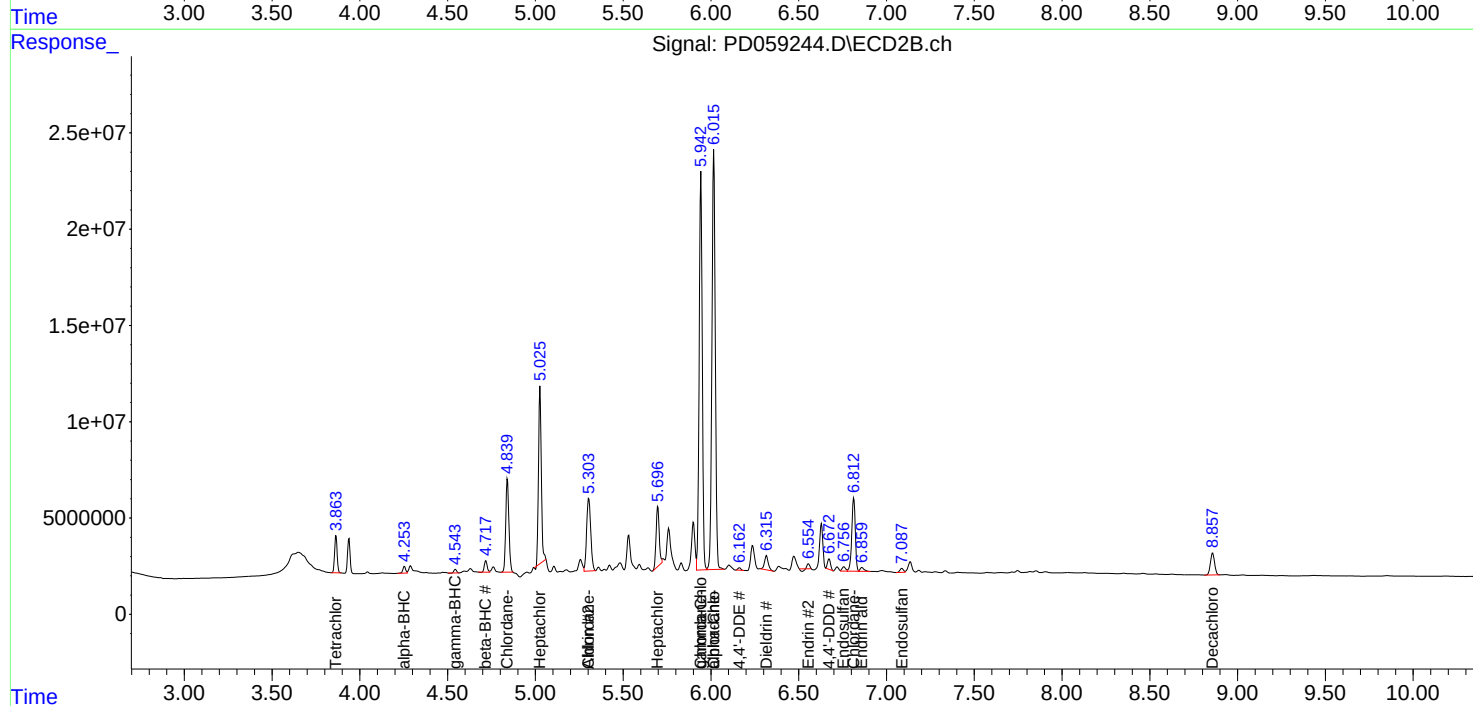
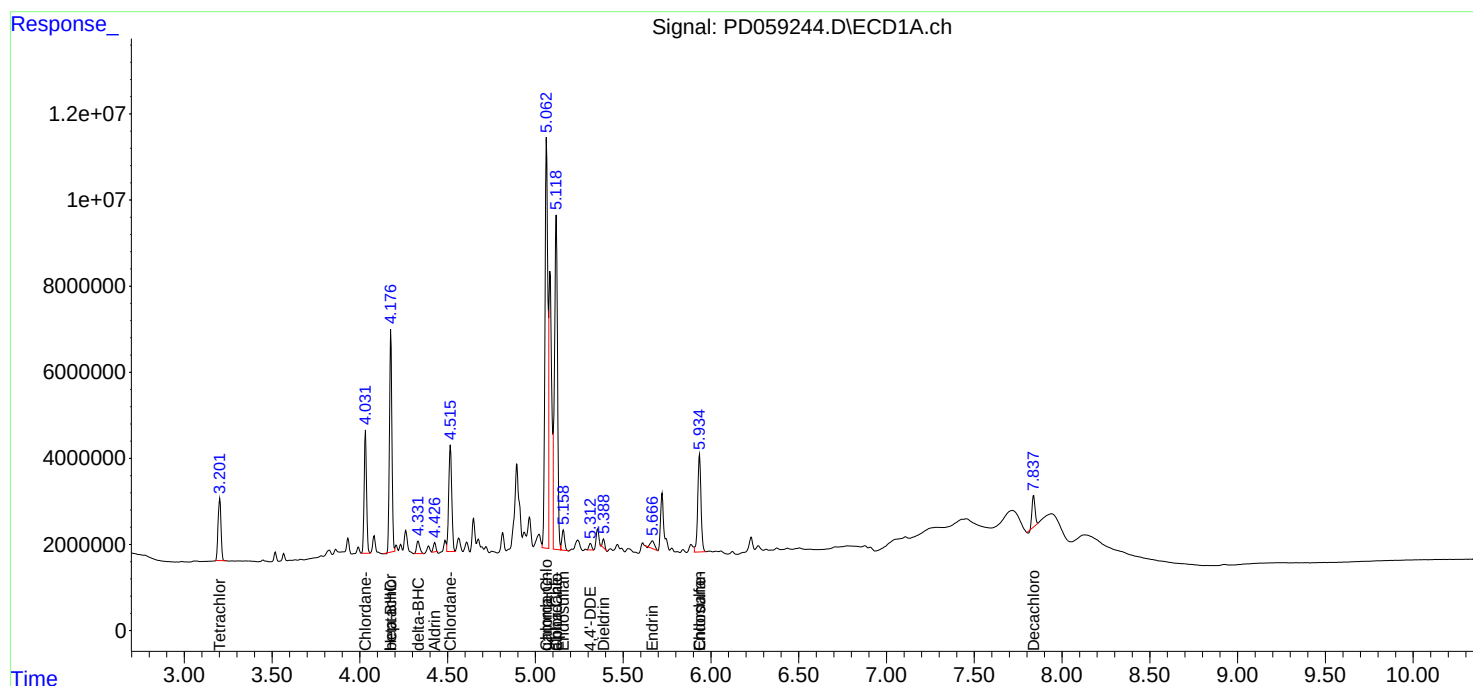
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

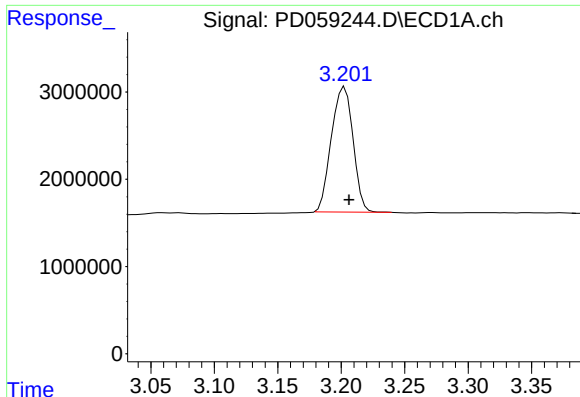
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 11:48
Operator : DD\AJ
Sample : L3971-11DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:20:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:41:41 2020
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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

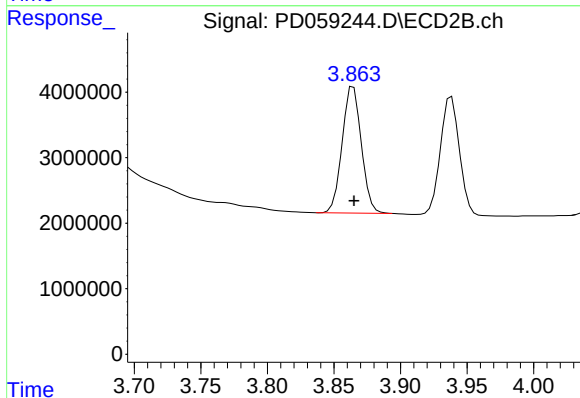




#1 Tetrachloro-m-xylene

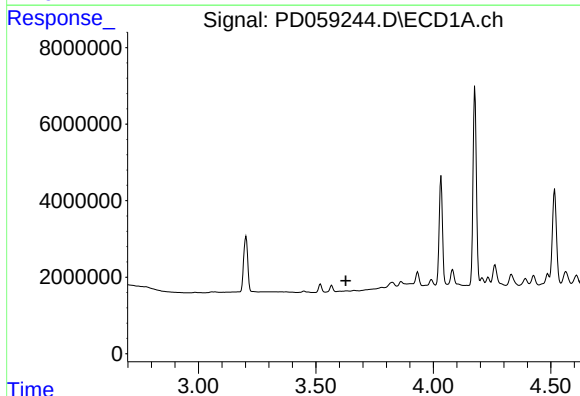
R.T.: 3.203 min
Delta R.T.: -0.003 min
Response: 17100697
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



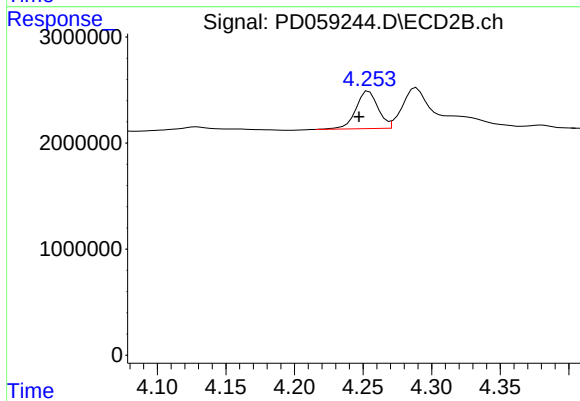
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 19362838
Conc: 11.46 ng/ml



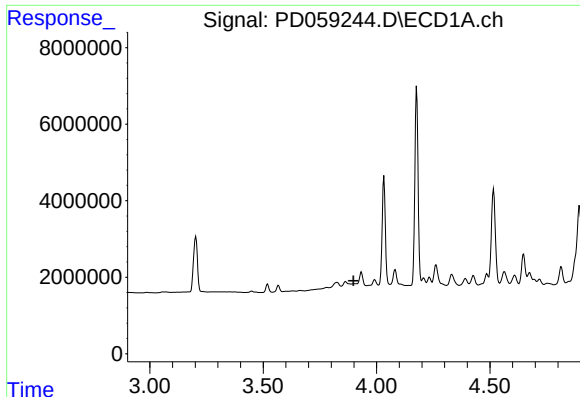
#2 alpha-BHC

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



#2 alpha-BHC

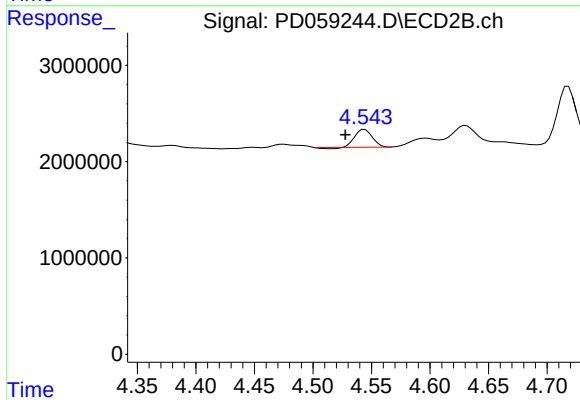
R.T.: 4.254 min
Delta R.T.: 0.007 min
Response: 3990280
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

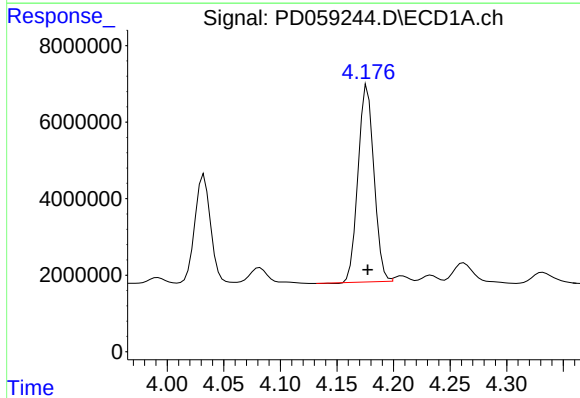
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



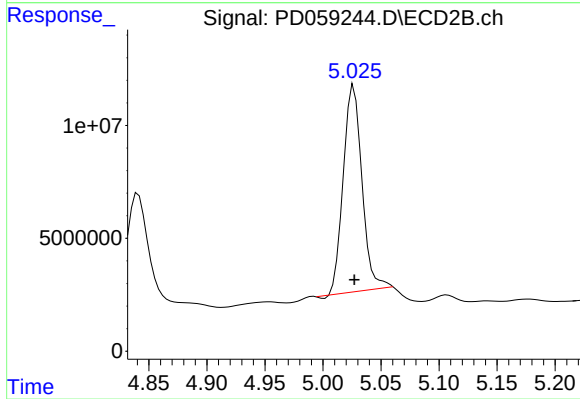
#3 gamma-BHC (Lindane)

R.T.: 4.544 min
Delta R.T.: 0.017 min
Response: 1856985
Conc: 0.76 ng/ml



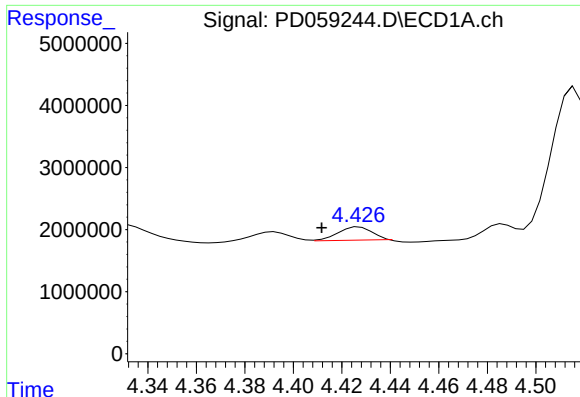
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 50211580
Conc: 42.59 ng/ml



#4 Heptachlor

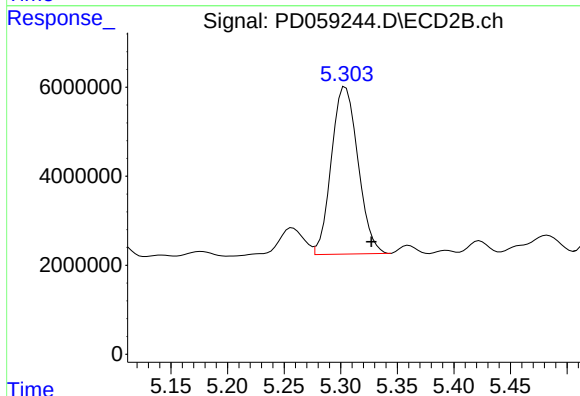
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 102856485
Conc: 43.84 ng/ml



#5 Aldrin

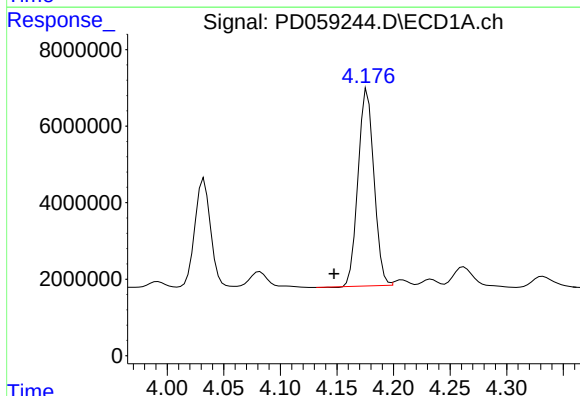
R.T.: 4.427 min
Delta R.T.: 0.015 min
Response: 2109233
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



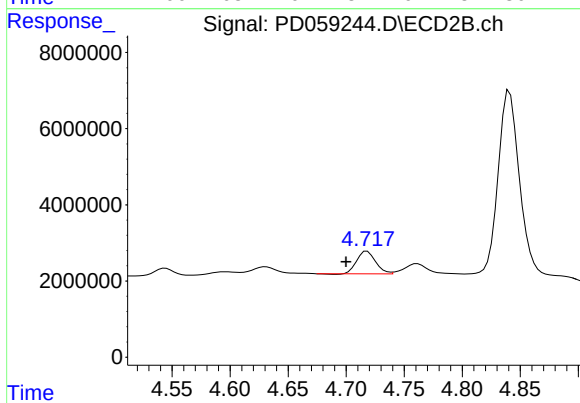
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: -0.023 min
Response: 61515671
Conc: 27.92 ng/ml



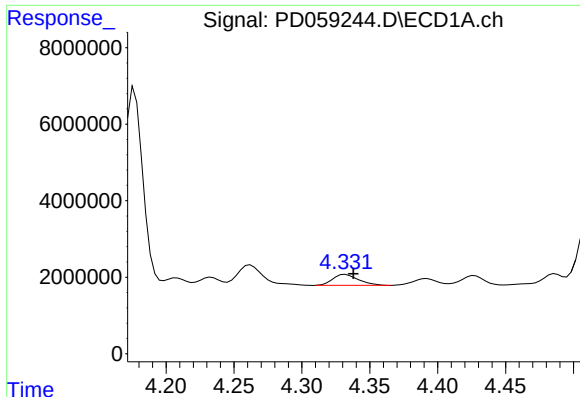
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.029 min
Response: 50211580
Conc: 92.34 ng/ml



#6 beta-BHC

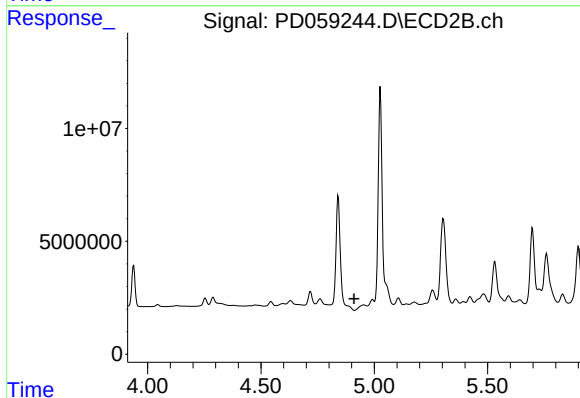
R.T.: 4.718 min
Delta R.T.: 0.018 min
Response: 6647829
Conc: 6.62 ng/ml



#7 delta-BHC

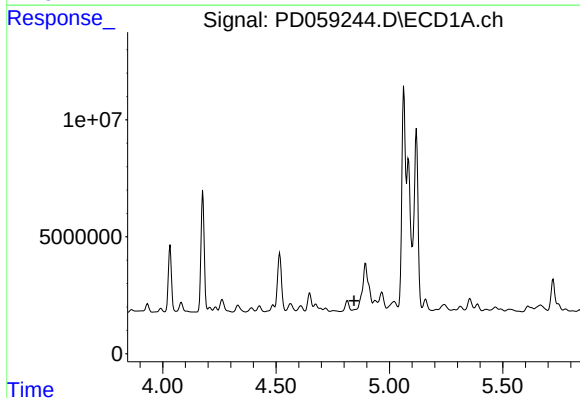
R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 3808629
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



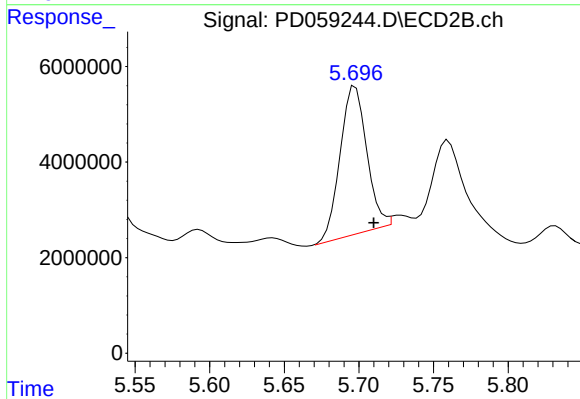
#7 delta-BHC

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



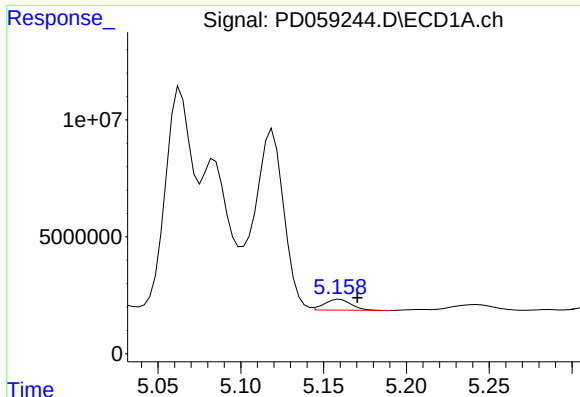
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

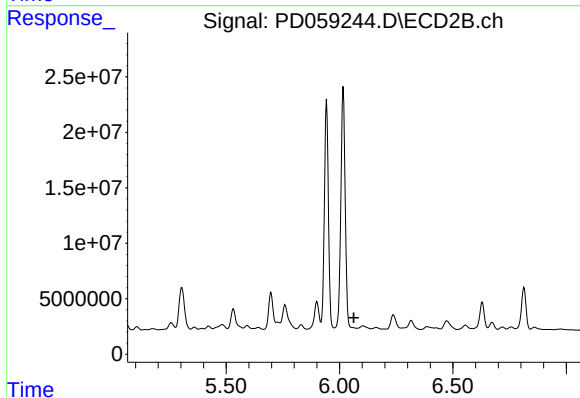
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 38508776
Conc: 18.83 ng/ml



#9 Endosulfan I

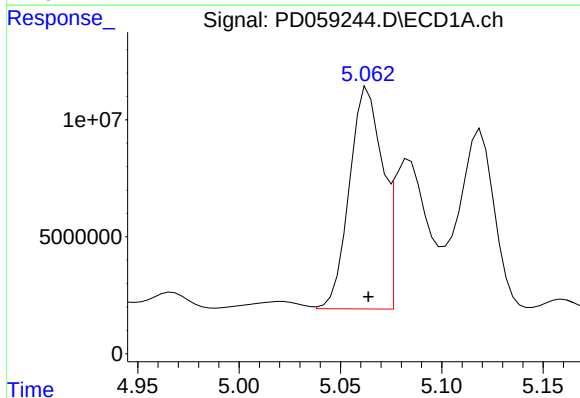
R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 5232591
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



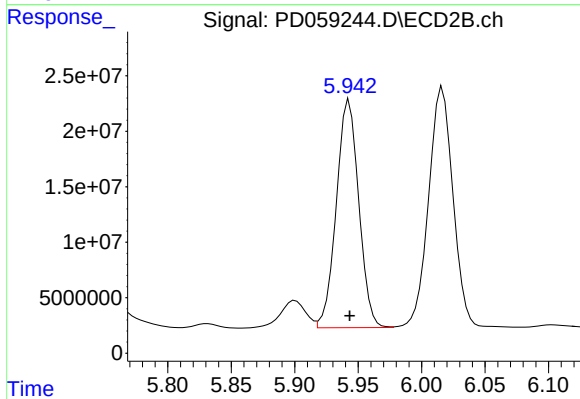
#9 Endosulfan I

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



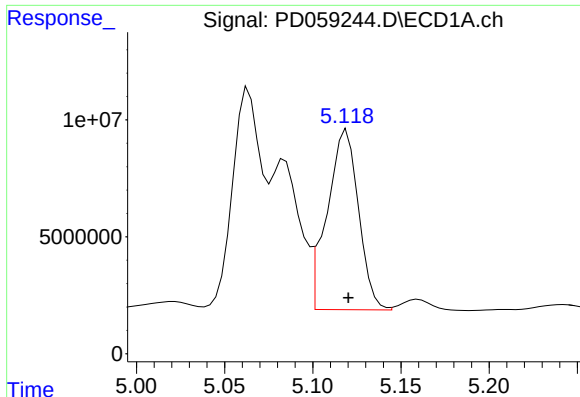
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 106664754
Conc: 93.34 ng/ml



#10 gamma-Chlordane

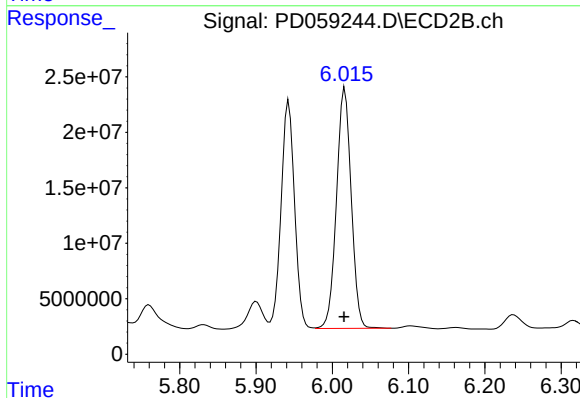
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 252829448
Conc: 121.27 ng/ml



#11 alpha-Chlordane

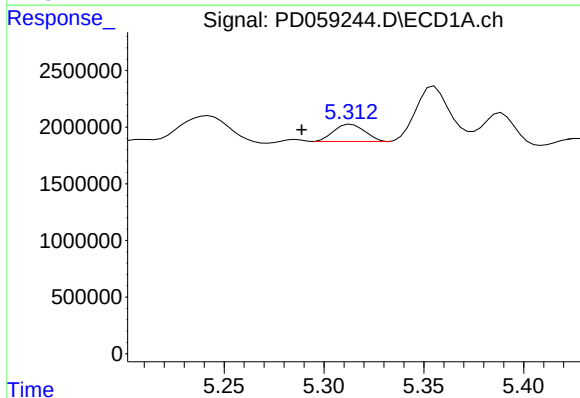
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 95261185
Conc: 83.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



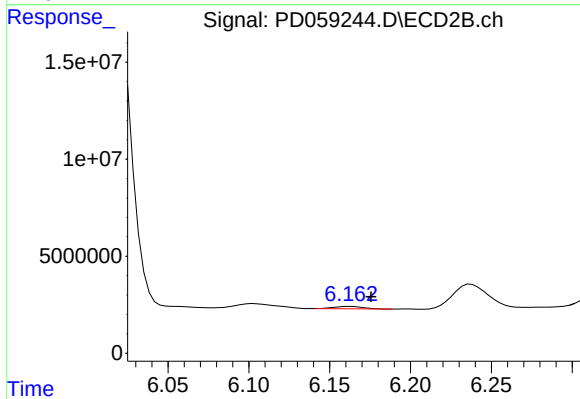
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 289988547
Conc: 137.37 ng/ml



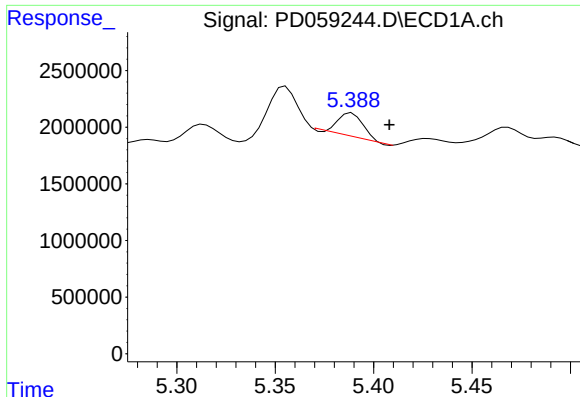
#12 4,4'-DDE

R.T.: 5.314 min
Delta R.T.: 0.025 min
Response: 1639459
Conc: 1.47 ng/ml



#12 4,4'-DDE

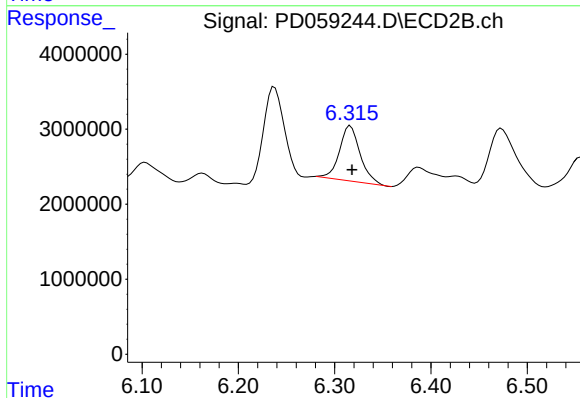
R.T.: 6.163 min
Delta R.T.: -0.013 min
Response: 1574812
Conc: 0.78 ng/ml



#13 Dieldrin

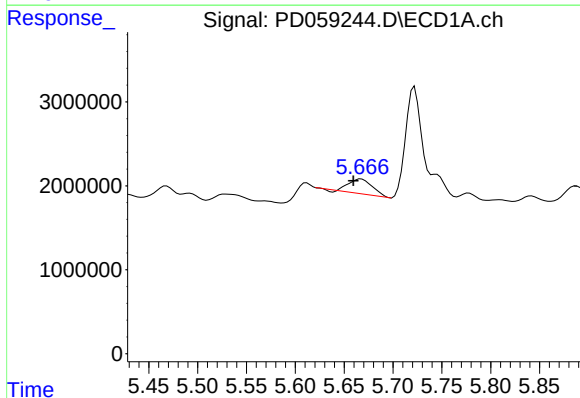
R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 1788311
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



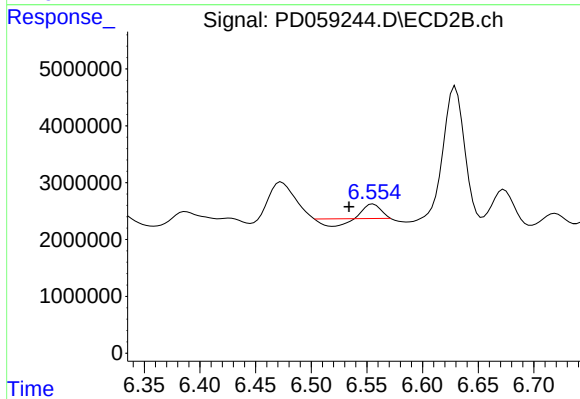
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 11002566
Conc: 5.31 ng/ml



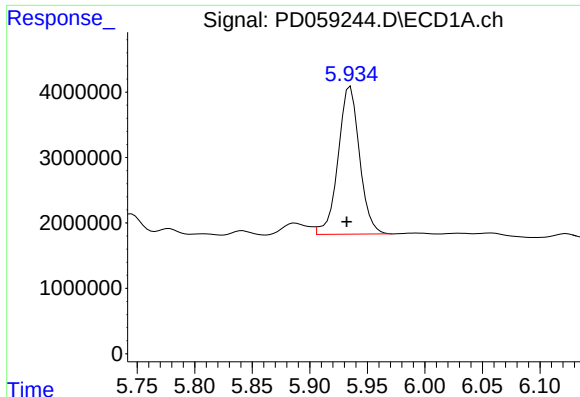
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 2941076
Conc: 2.98 ng/ml



#14 Endrin

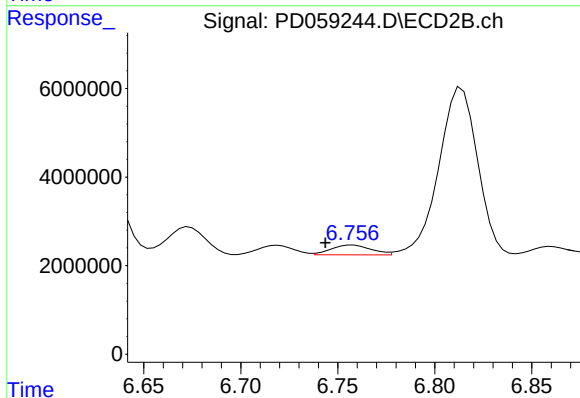
R.T.: 6.556 min
Delta R.T.: 0.022 min
Response: 1255890
Conc: 0.69 ng/ml



#15 Endosulfan II

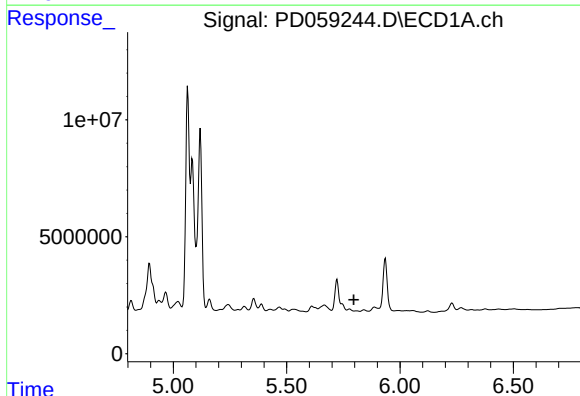
R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 29286196
Conc: 28.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



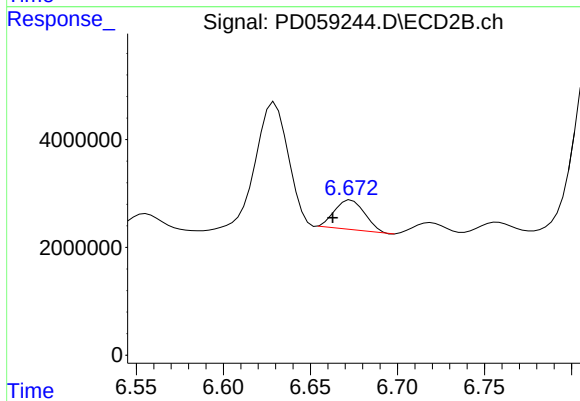
#15 Endosulfan II

R.T.: 6.758 min
Delta R.T.: 0.014 min
Response: 3176807
Conc: 1.67 ng/ml



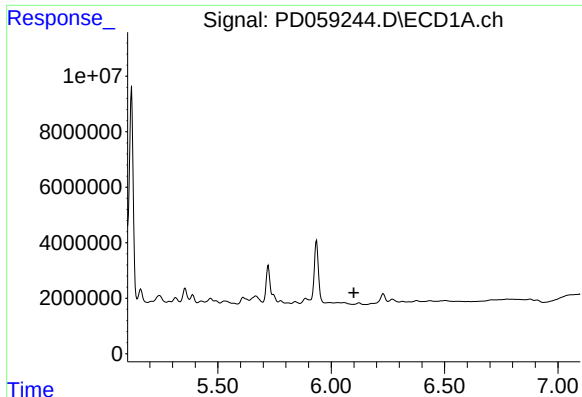
#16 4,4'-DDD

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



#16 4,4'-DDD

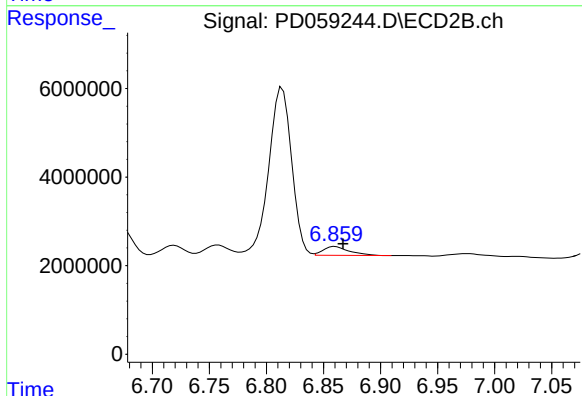
R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 6595347
Conc: 3.91 ng/ml



#18 Endrin aldehyde

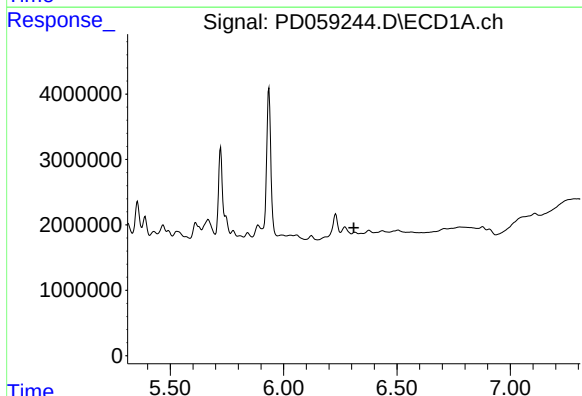
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



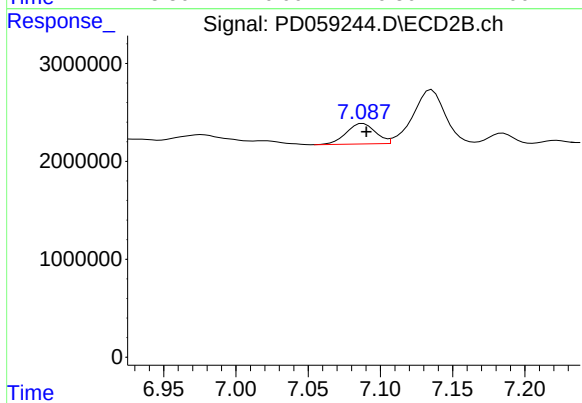
#18 Endrin aldehyde

R.T.: 6.860 min
Delta R.T.: -0.007 min
Response: 3190321
Conc: 2.05 ng/ml



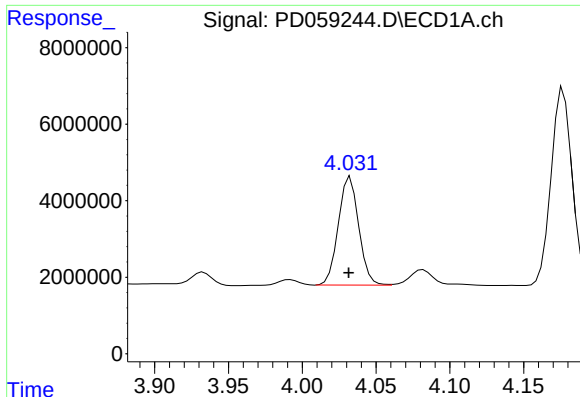
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

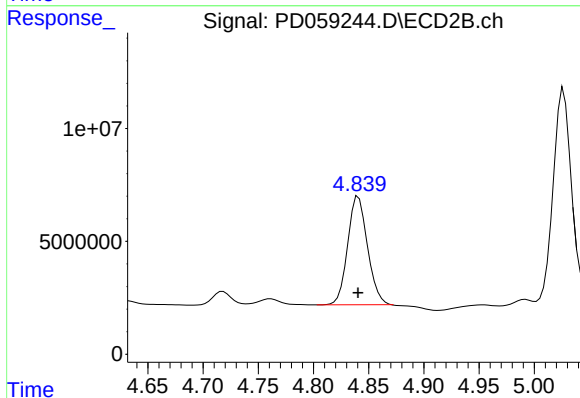
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 2953963
Conc: 1.67 ng/ml



#23 Chlordane-1

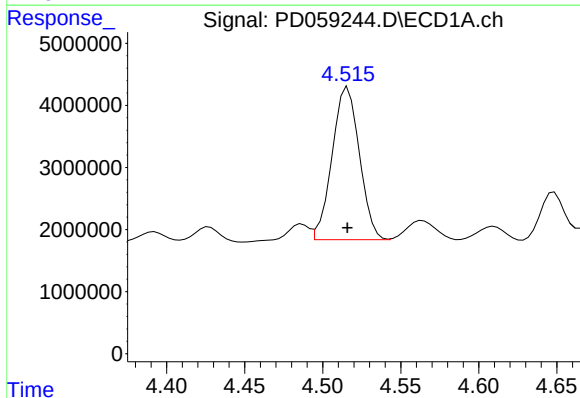
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 27229988
Conc: 943.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



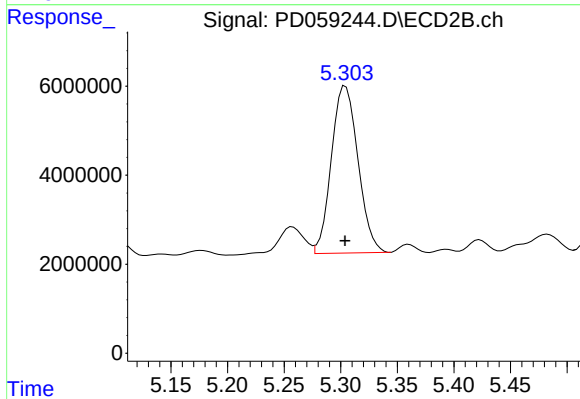
#23 Chlordane-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 60155617
Conc: 857.53 ng/ml



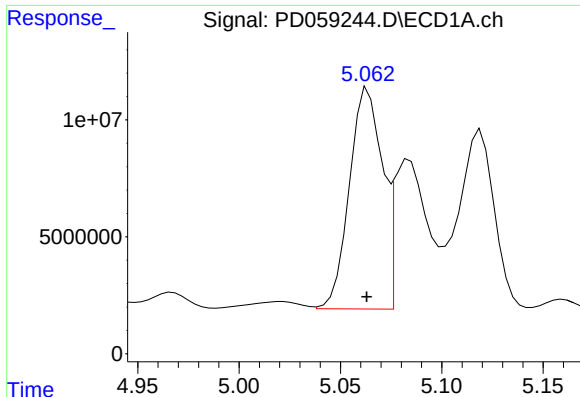
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 29938032
Conc: 868.65 ng/ml



#24 Chlordane-2

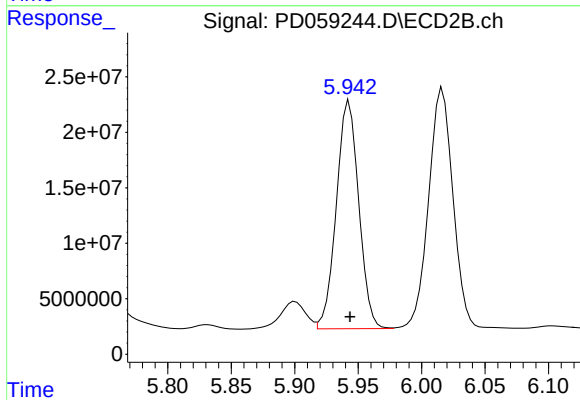
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 61515671
Conc: 855.61 ng/ml



#25 Chlordane-3

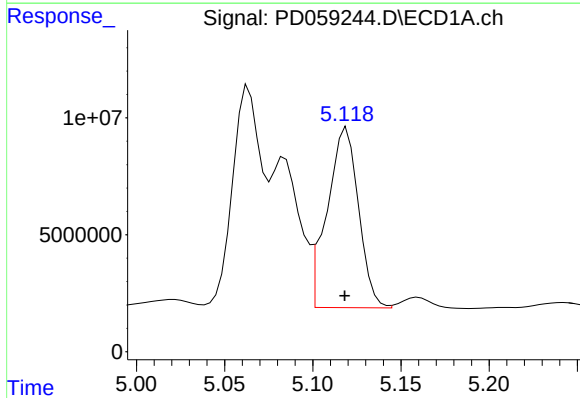
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 106664754
Conc: 1044.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



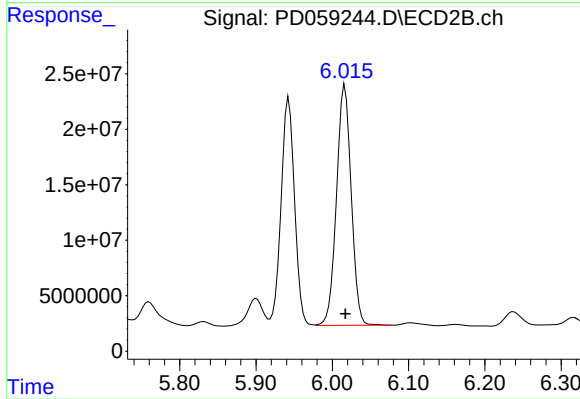
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 252829448
Conc: 947.09 ng/ml



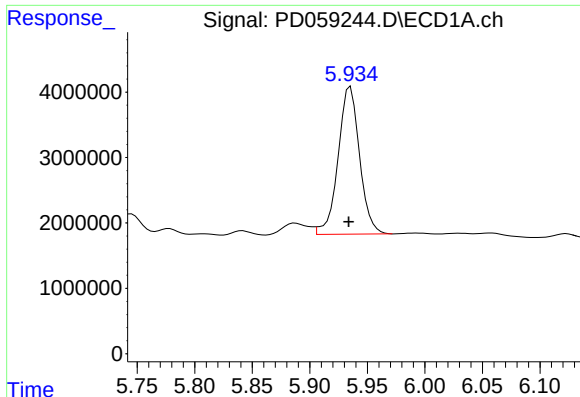
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 95261185
Conc: 979.88 ng/ml



#26 Chlordane-4

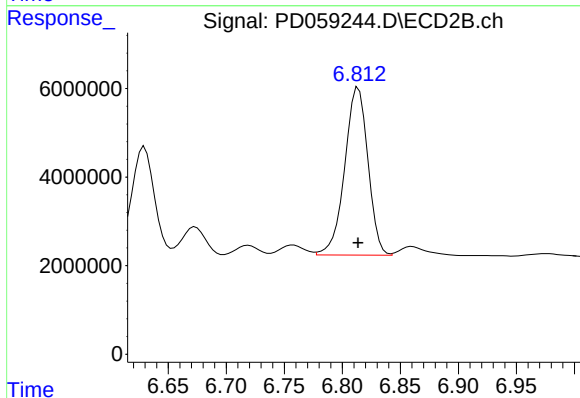
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 289988547
Conc: 904.57 ng/ml



#27 Chlordane-5

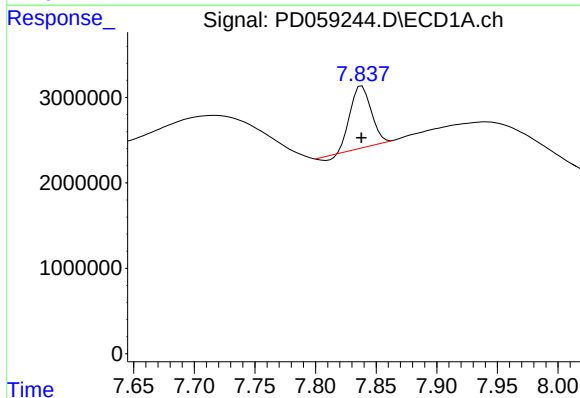
R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 29286196
Conc: 861.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



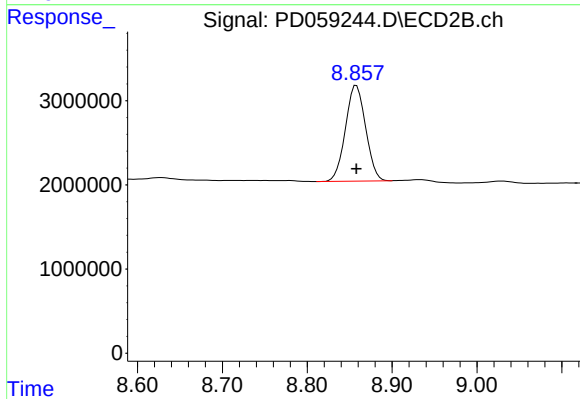
#27 Chlordane-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 52821400
Conc: 922.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 8401616
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 18790273
Conc: 12.01 ng/ml