

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 00:07
 Operator : SM\AJ
 Sample : K4144-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-008-SW111-073119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.318	3.929	195.1E6	50271753	19.418	17.619
28)	SA Decachlor...	7.979	8.958	141.8E6	31937164	14.009	11.294
Target Compounds							
2)	A alpha-BHC	0.000	4.321	0	404.0E6	N.D.	97.913 #
3)	MA gamma-BHC...	4.020	4.617f	28448833	57109203	1.850	14.745 #
4)	MA Heptachlor	4.304	5.099	590.0E6	-31105186	35.959	N.D. #
5)	MB Aldrin	4.561f	5.379f	388.3E6	2238.2E6	25.064	593.942 #
6)	B beta-BHC	4.304f	4.798f	590.0E6	6993764	89.998	4.045 #
7)	B delta-BHC	4.460	4.982	329.9E6	112.1E6	20.106	28.973 #
8)	B Heptachlo...	4.979	5.782	1532.5E6	3193.8E6	103.733	835.016 #
9)	A Endosulfan I	5.295	0.000	2315.5E6	0	159.205	N.D. #
10)	B gamma-Chl...	5.202	6.024	21363.0E6	5461.7E6	1353.527	1478.016
11)	B alpha-Chl...	5.257	6.096	13015.2E6	5750.3E6	853.118	1568.900 #
12)	B 4,4'-DDE	5.426	6.246	-155181226	37718237	N.D.	10.467
13)	MA Dieldrin	5.564f	0.000	138.3E6	0	8.923	N.D. #
14)	MA Endrin	5.810	6.640f	1095.9E6	26024628	74.447	8.391 #
15)	B Endosulfa...	6.078	6.832	2403.9E6	61947661	171.770	19.485 #
17)	MA 4,4'-DDT	6.172	7.048	38213647	7559520	3.085	2.800
18)	B Endrin al...	6.266f	6.964	104.0E6	4973967	9.015	1.830 #
19)	B Endosulfa...	6.460	7.172	32584349	35798476	2.558	12.395 #
21)	B Endrin ke...	0.000	7.667f	0	4530205	N.D.	1.567 #
23)	Chlordane-1	4.158	4.913	14884.0E6	5710.5E6	40450.966	52636.884 #
24)	Chlordane-2	4.649	5.379	7050.6E6	2238.2E6	15751.730	19056.043
25)	Chlordane-3	5.202	6.024	21363.0E6	5461.7E6	15261.596	11355.336 #
26)	Chlordane-4	5.257	6.096	13015.2E6	5750.3E6	9867.607	9898.569
27)	Chlordane-5	6.078	6.899	2403.9E6	600.9E6	4732.681	6300.746 #

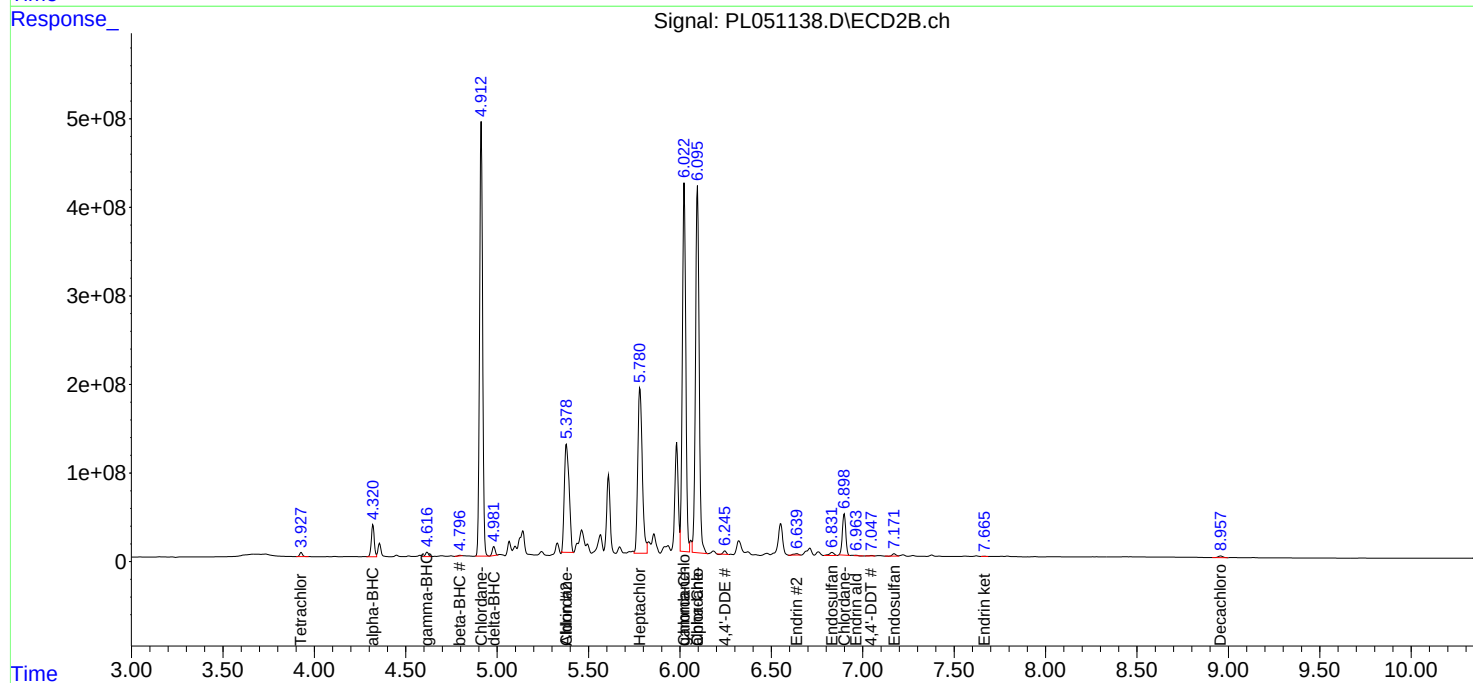
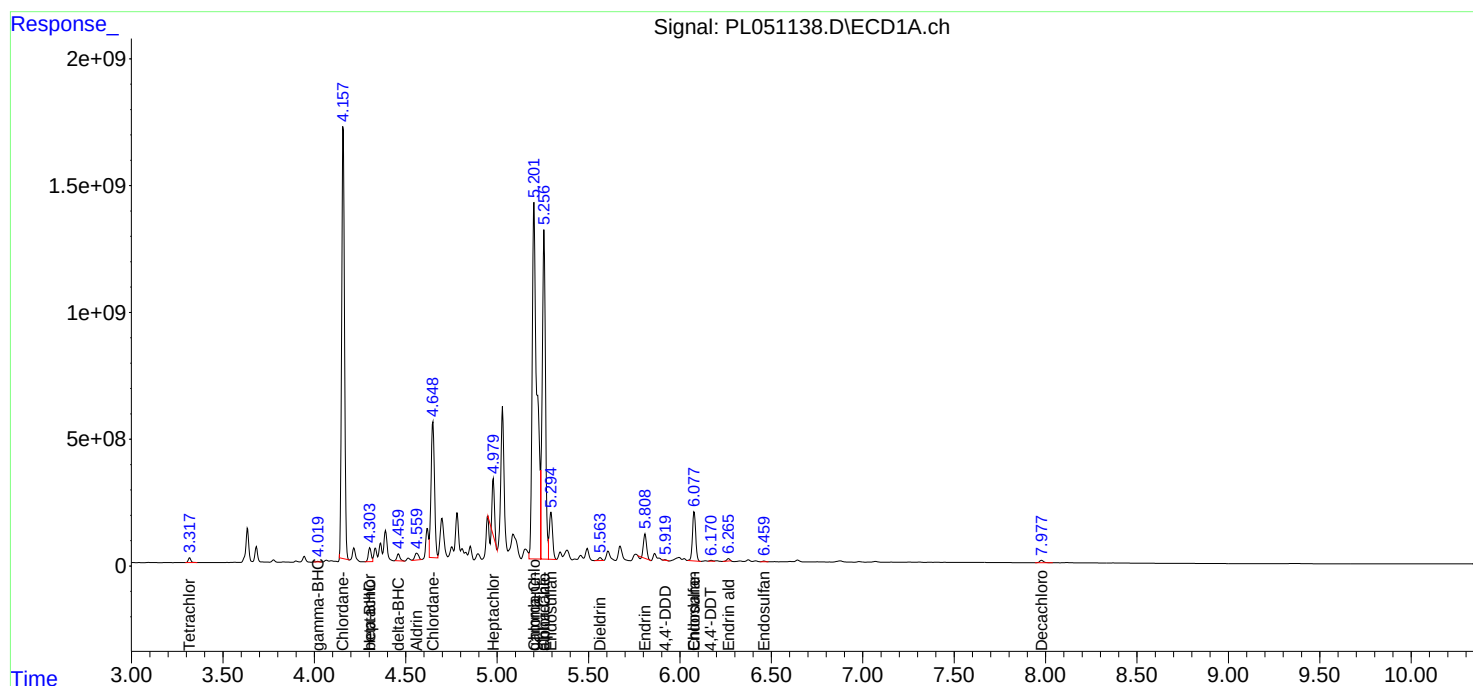
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

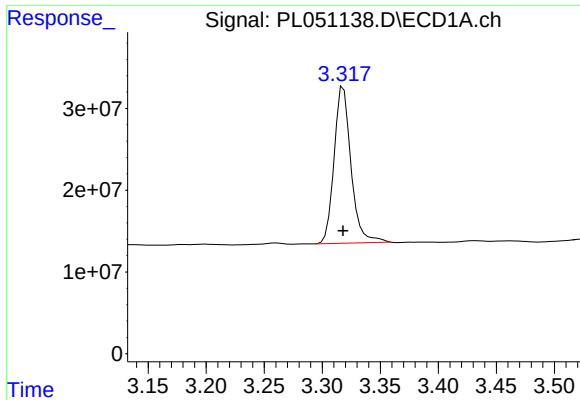
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 00:07
Operator : SM\AJ
Sample : K4144-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:52:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

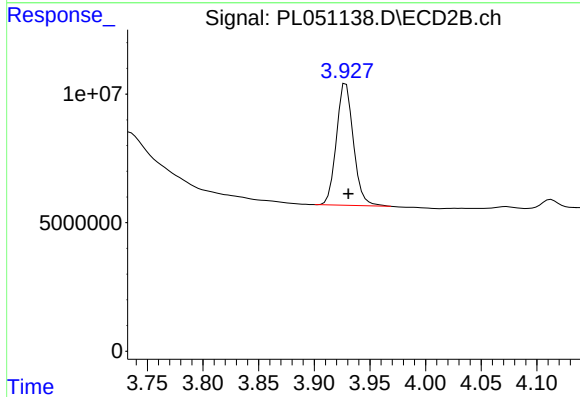




#1 Tetrachloro-m-xylene

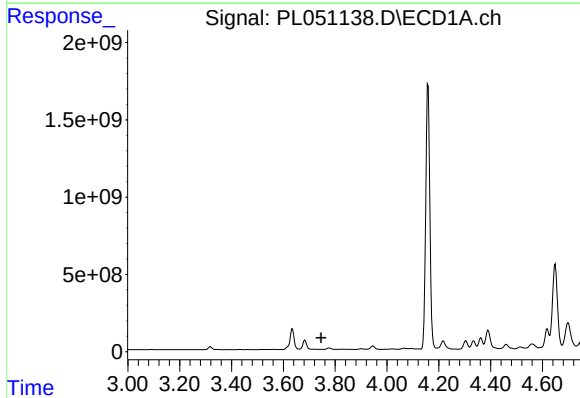
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 195110859
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



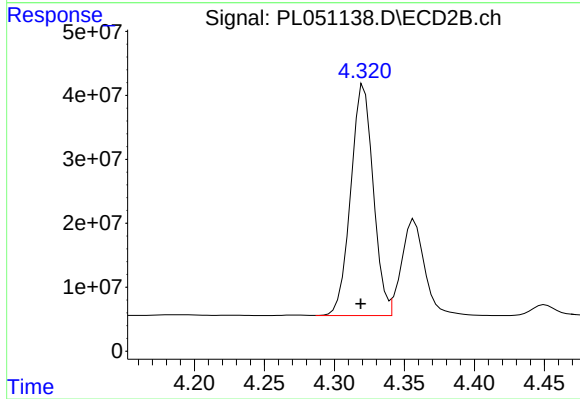
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 50271753
Conc: 17.62 ng/ml



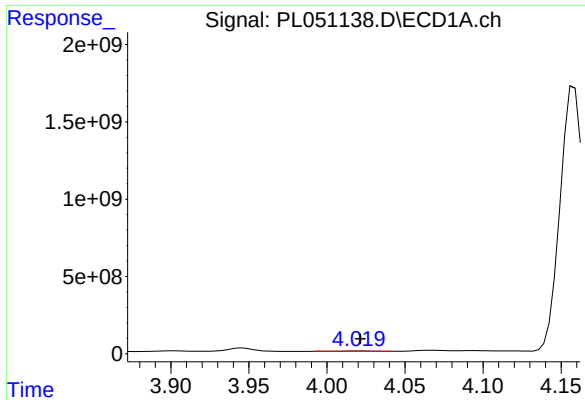
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

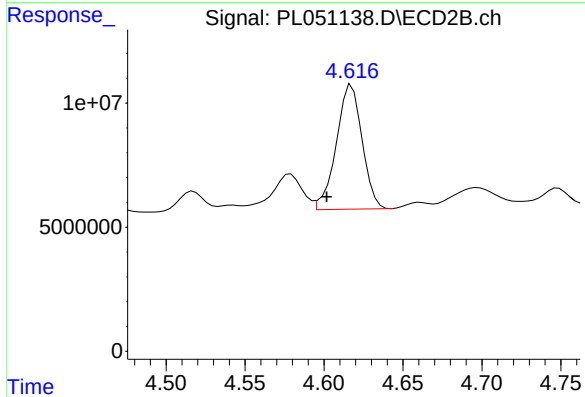
R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 403985922
Conc: 97.91 ng/ml



#3 gamma-BHC (Lindane)

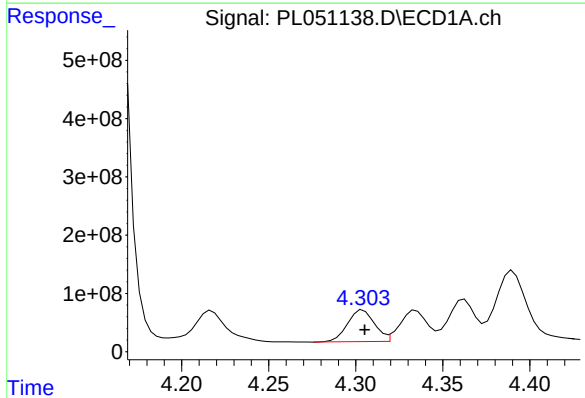
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 28448833
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



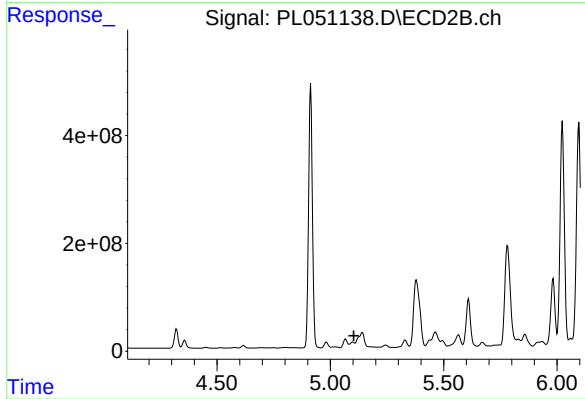
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: 0.016 min
Response: 57109203
Conc: 14.74 ng/ml



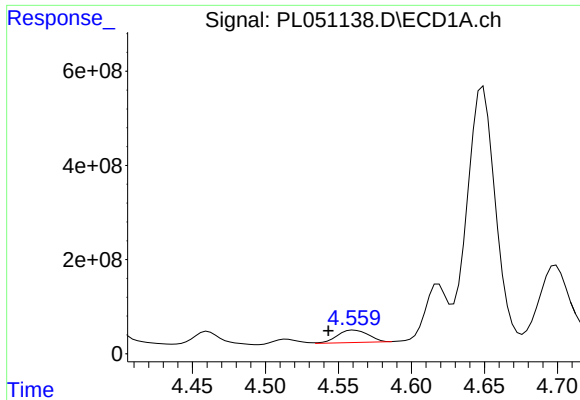
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 590015054
Conc: 35.96 ng/ml



#4 Heptachlor

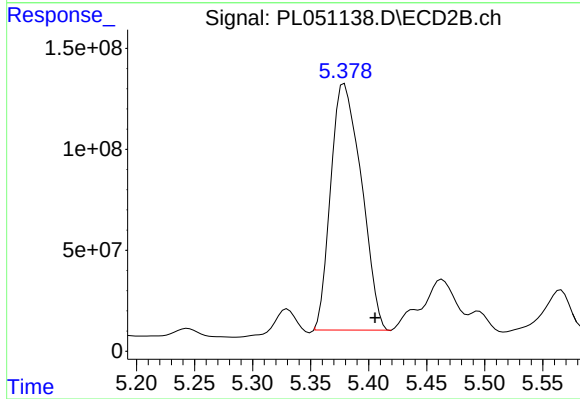
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: -31105186
Conc: N.D.



#5 Aldrin

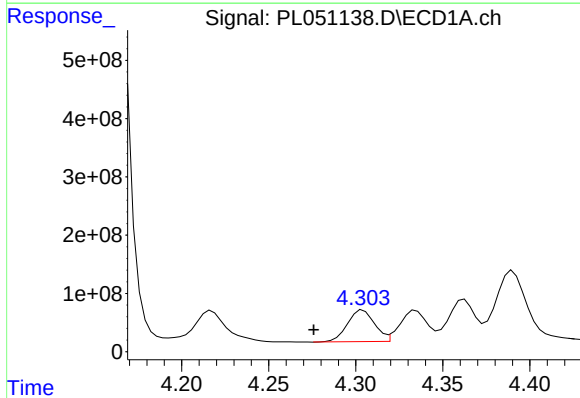
R.T.: 4.561 min
Delta R.T.: 0.018 min
Response: 388282610
Conc: 25.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



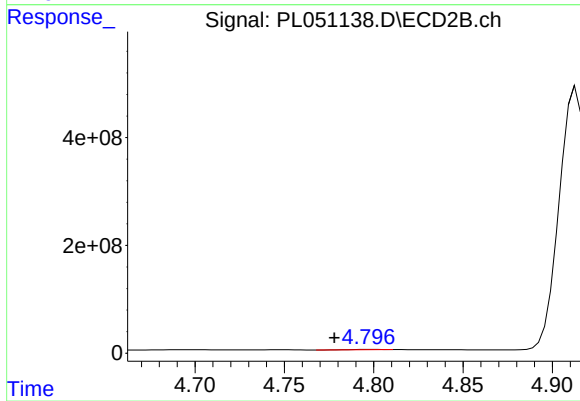
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.026 min
Response: 2238179305
Conc: 593.94 ng/ml



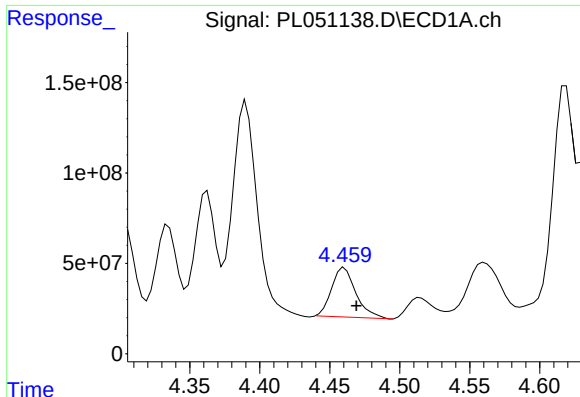
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.028 min
Response: 590015054
Conc: 90.00 ng/ml



#6 beta-BHC

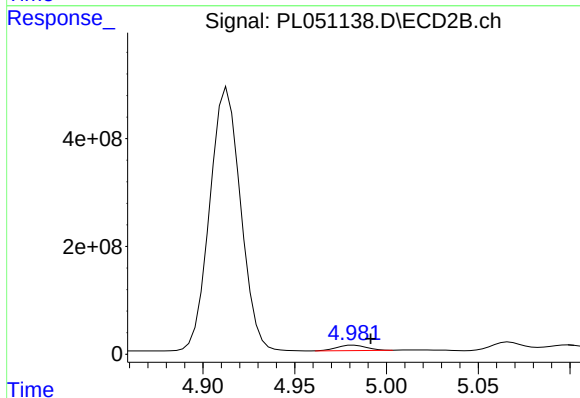
R.T.: 4.798 min
Delta R.T.: 0.019 min
Response: 6993764
Conc: 4.05 ng/ml



#7 delta-BHC

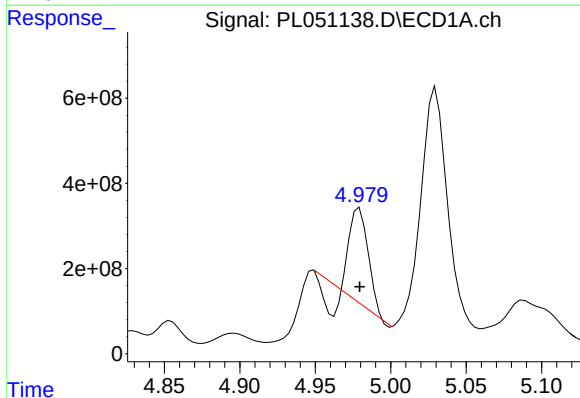
R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 329919530
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



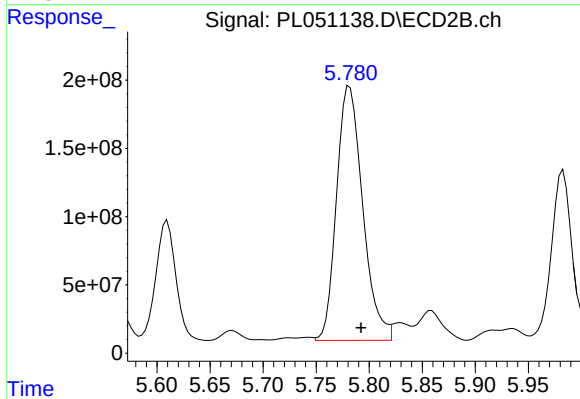
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 112055758
Conc: 28.97 ng/ml



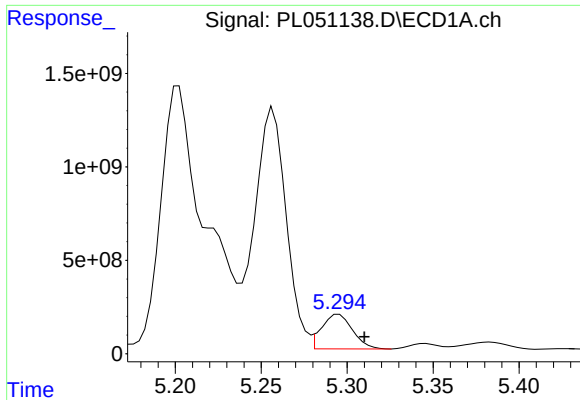
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1532521850
Conc: 103.73 ng/ml



#8 Heptachlor epoxide

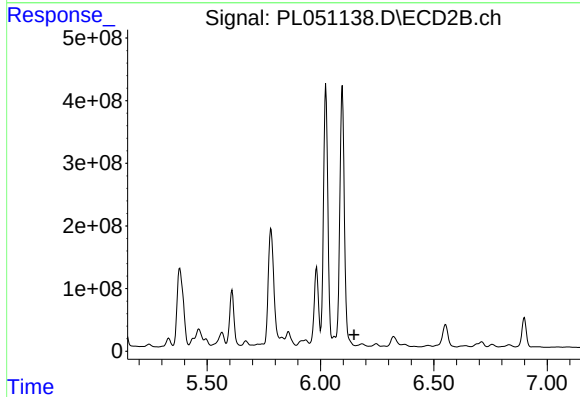
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 3193790054
Conc: 835.02 ng/ml



#9 Endosulfan I

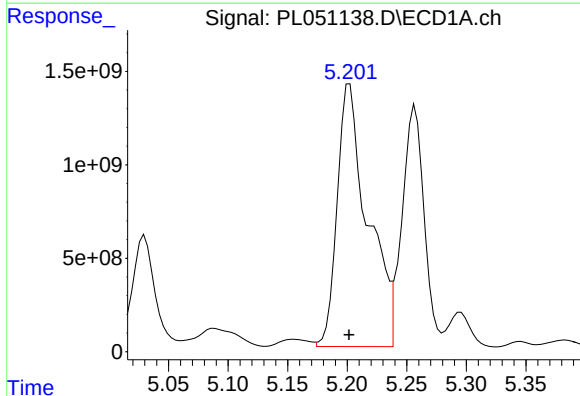
R.T.: 5.295 min
Delta R.T.: -0.015 min
Response: 2315459787
Conc: 159.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



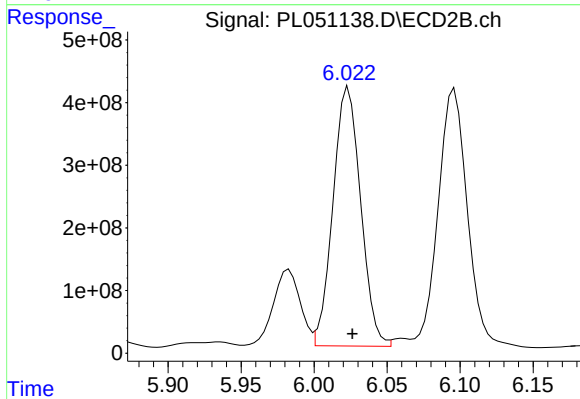
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



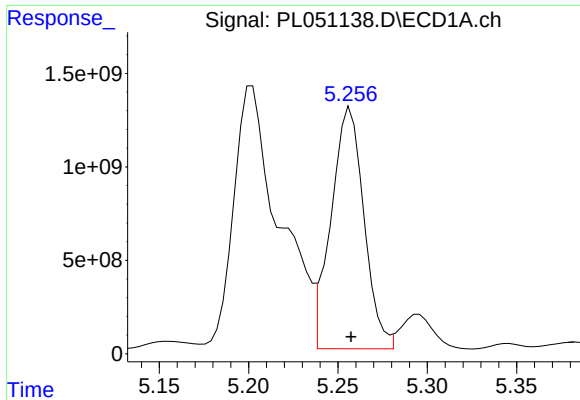
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 21362992110
Conc: 1353.53 ng/ml



#10 gamma-Chlordane

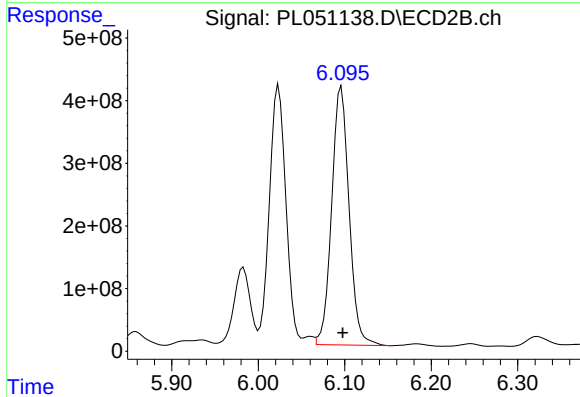
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 5461691134
Conc: 1478.02 ng/ml



#11 alpha-Chlordane

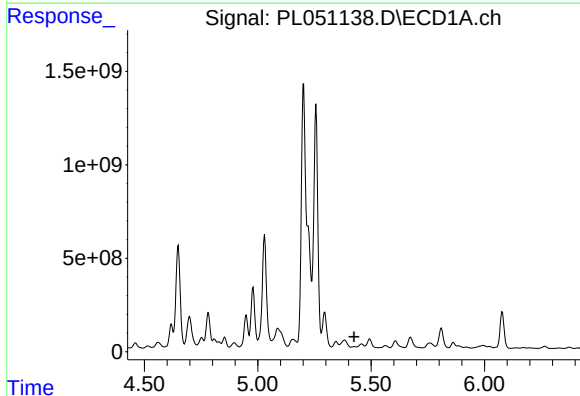
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 13015169792
Conc: 853.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



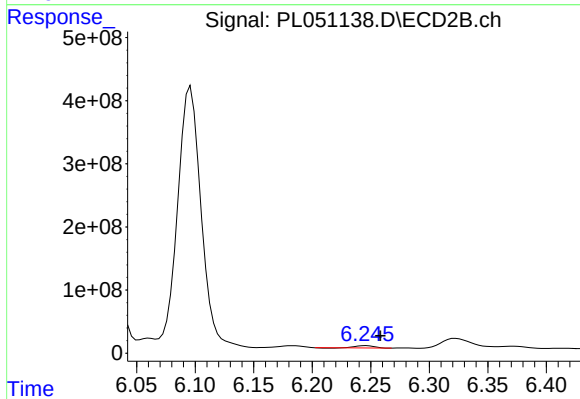
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 5750261131
Conc: 1568.90 ng/ml



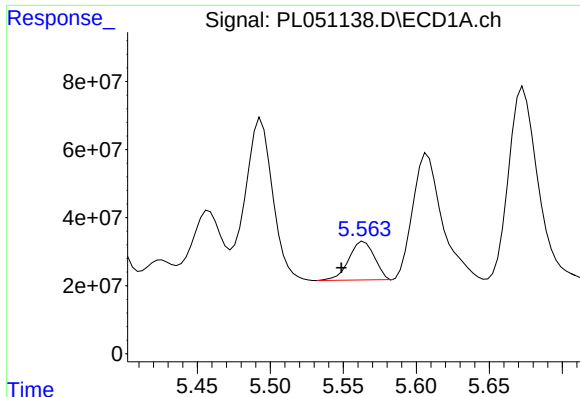
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: -155181226
Conc: N.D.



#12 4,4'-DDE

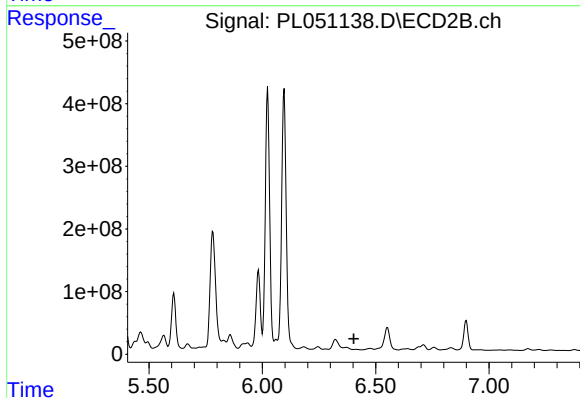
R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 37718237
Conc: 10.47 ng/ml



#13 Dieldrin

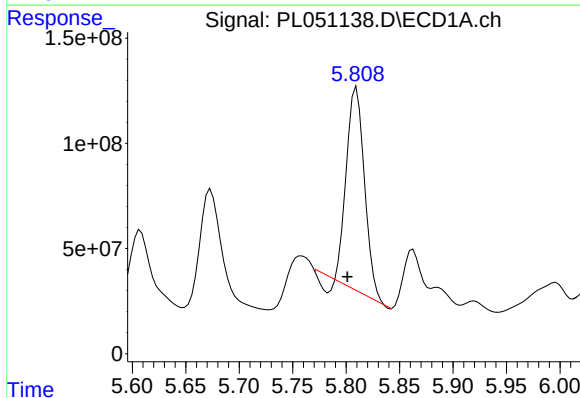
R.T.: 5.564 min
Delta R.T.: 0.016 min
Response: 138274777
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



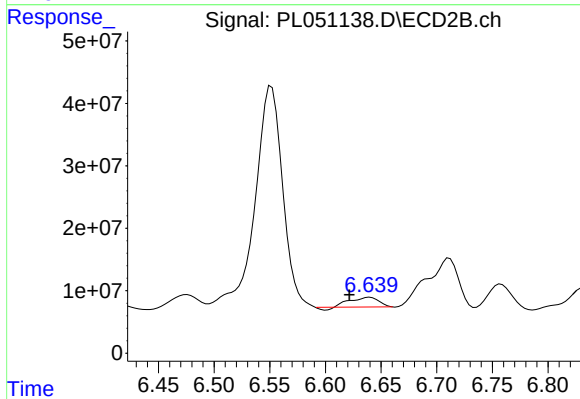
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



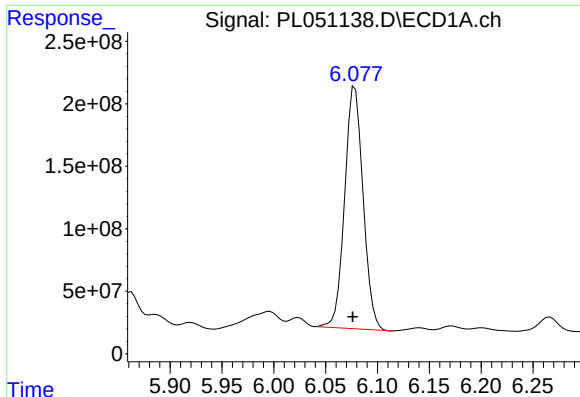
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 1095896449
Conc: 74.45 ng/ml



#14 Endrin

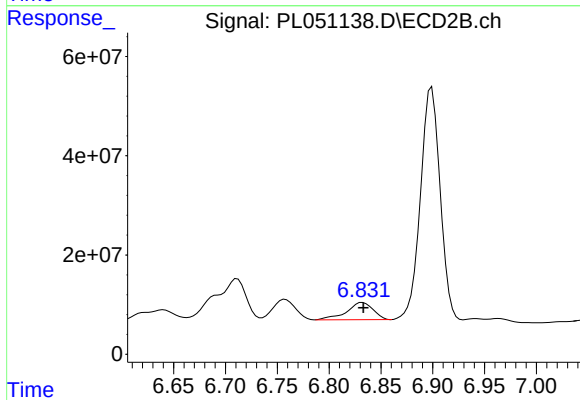
R.T.: 6.640 min
Delta R.T.: 0.019 min
Response: 26024628
Conc: 8.39 ng/ml



#15 Endosulfan II

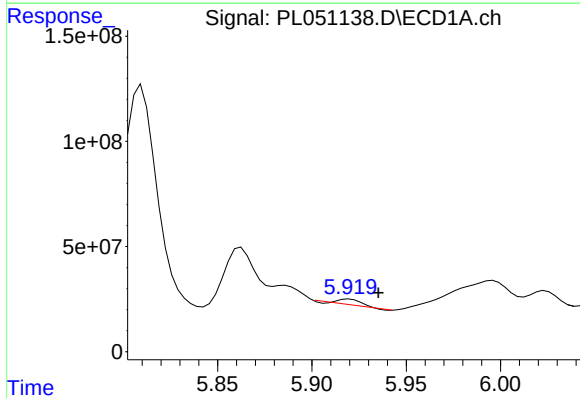
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 2403904007
Conc: 171.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



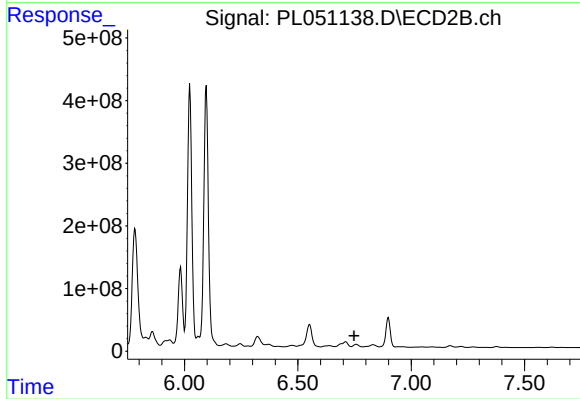
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 61947661
Conc: 19.49 ng/ml



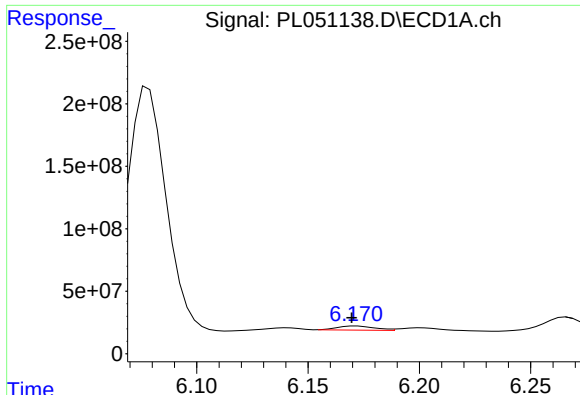
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 19958539
Conc: 1.67 ng/ml



#16 4,4'-DDD

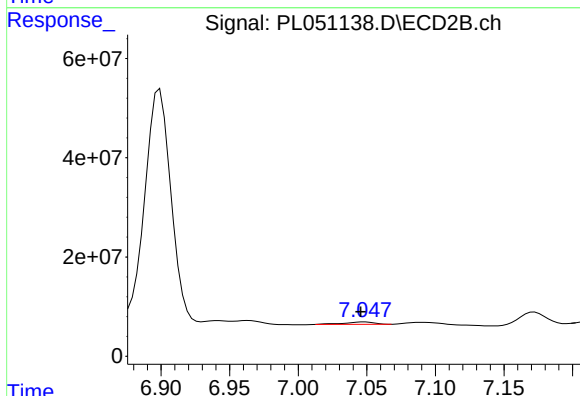
R.T.: 6.758 min
Delta R.T.: 0.009 min
Response: -25966650
Conc: N.D.



#17 4,4'-DDT

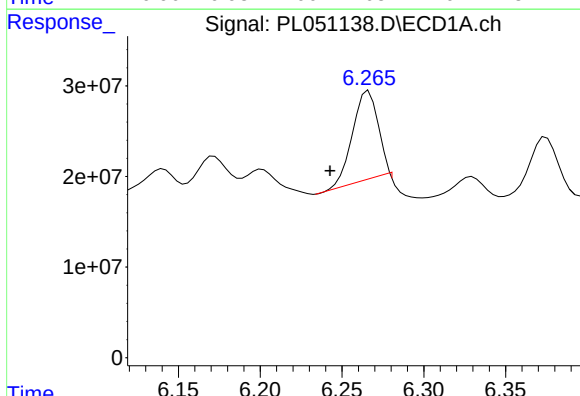
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 38213647
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



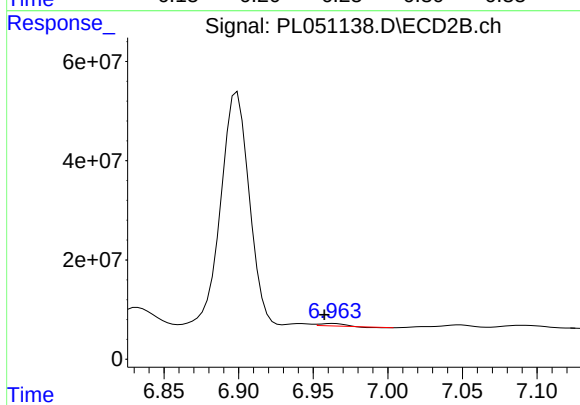
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 7559520
Conc: 2.80 ng/ml



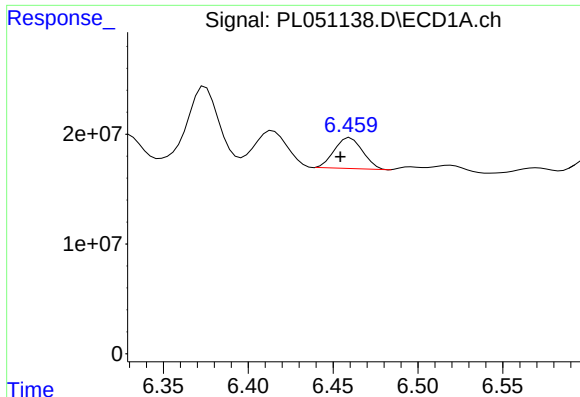
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.024 min
Response: 103999999
Conc: 9.01 ng/ml



#18 Endrin aldehyde

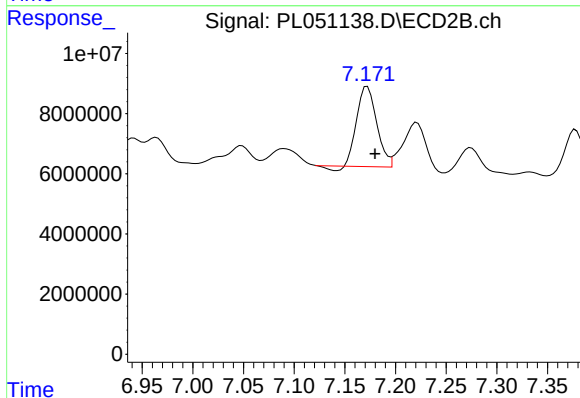
R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 4973967
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

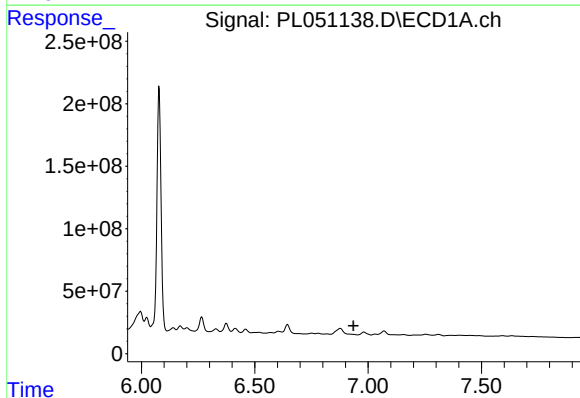
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 32584349
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



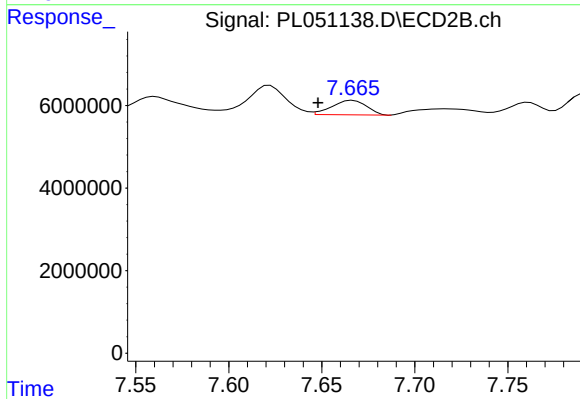
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.008 min
Response: 35798476
Conc: 12.39 ng/ml



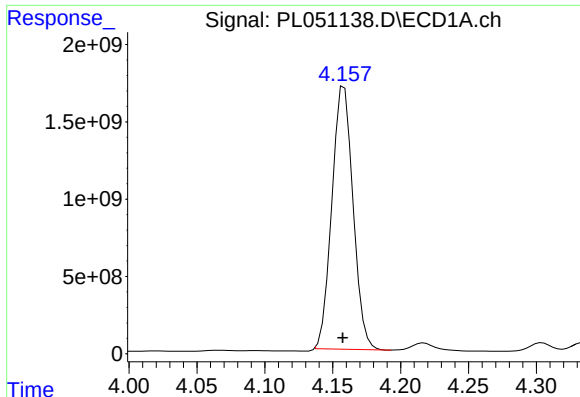
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#21 Endrin ketone

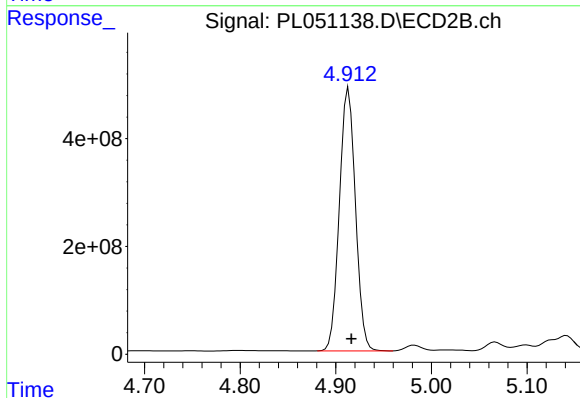
R.T.: 7.667 min
Delta R.T.: 0.019 min
Response: 4530205
Conc: 1.57 ng/ml



#23 Chlordane-1

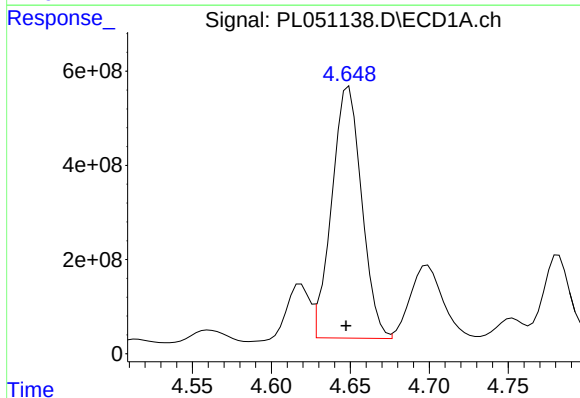
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1488403323
Conc: 40450.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



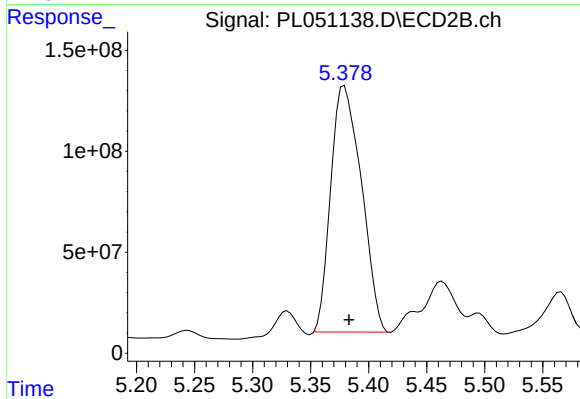
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 5710545361
Conc: 52636.88 ng/ml



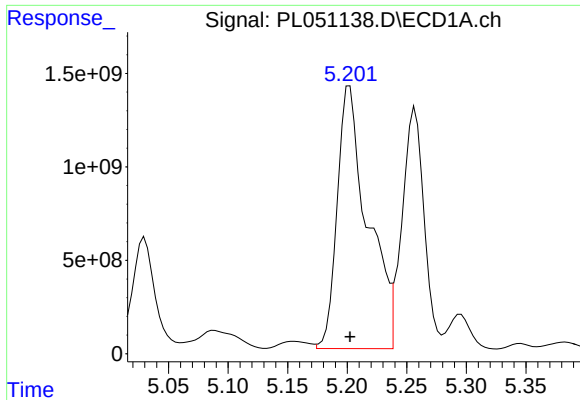
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 7050563738
Conc: 15751.73 ng/ml



#24 Chlordane-2

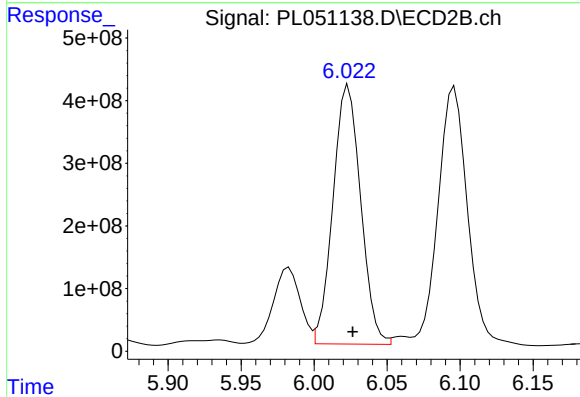
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 2238179305
Conc: 19056.04 ng/ml



#25 Chlordane-3

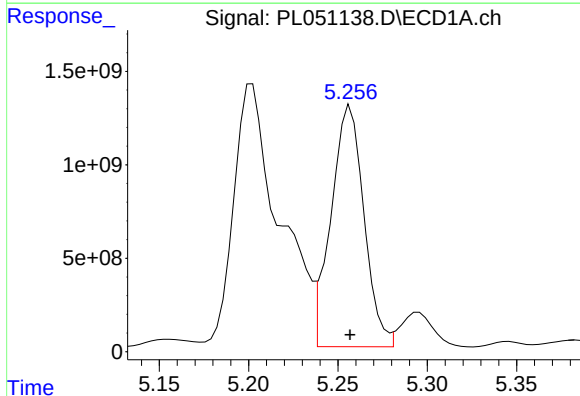
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 21362992110
Conc: 15261.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



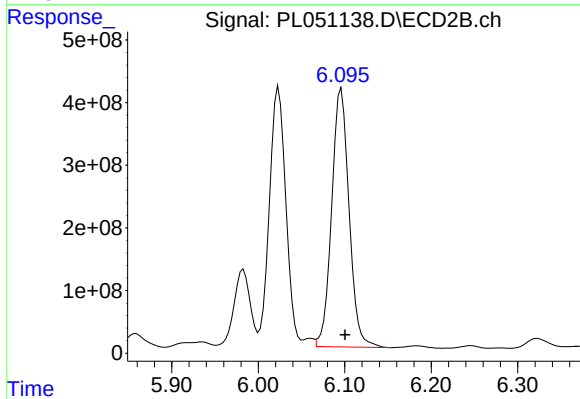
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 5461691134
Conc: 11355.34 ng/ml



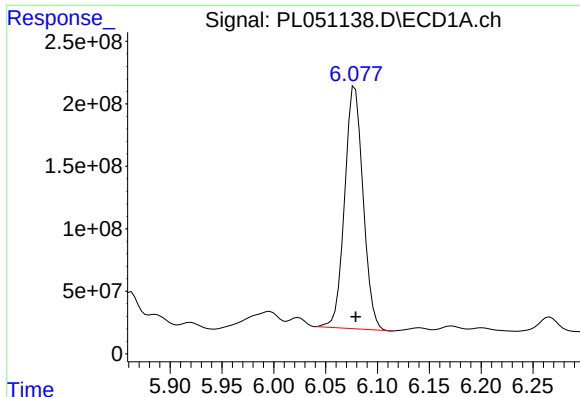
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 13015169792
Conc: 9867.61 ng/ml



#26 Chlordane-4

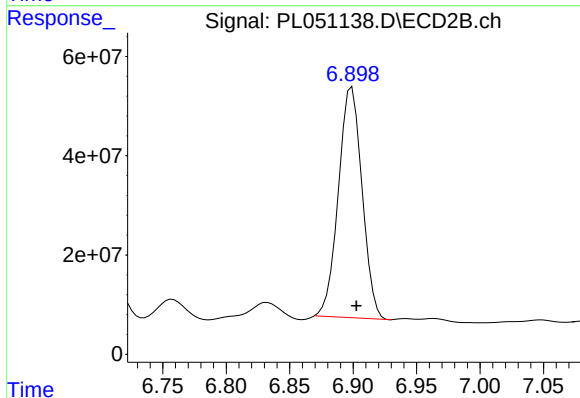
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 5750261131
Conc: 9898.57 ng/ml



#27 Chlordane-5

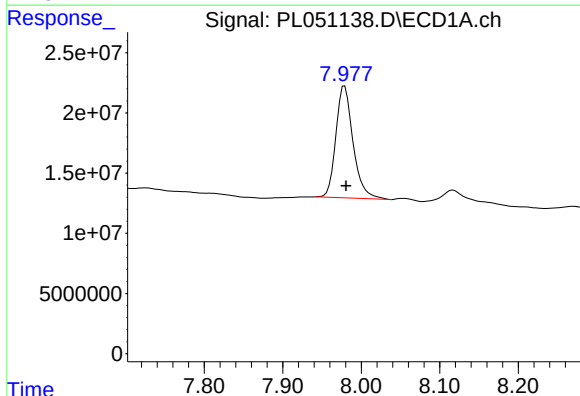
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2403904007
Conc: 4732.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-008-SW111-073119



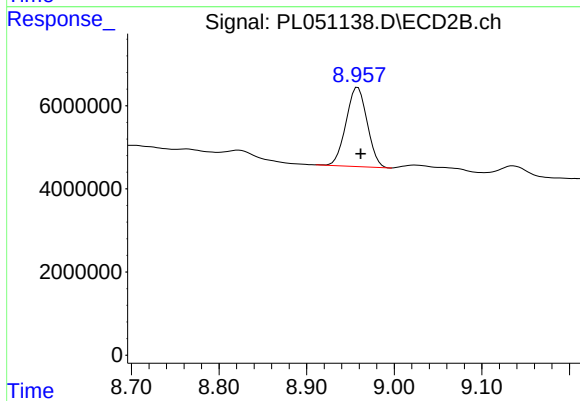
#27 Chlordane-5

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 600882462
Conc: 6300.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 141848934
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 31937164
Conc: 11.29 ng/ml