

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
 Data File : PL056068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 00:52
 Operator : AJ\MA
 Sample : L1246-01DL 20X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:46:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.965	15005303	4015964	1.566	1.421
28)	SA Decachlor...	8.233	8.954	8984572	2724726	0.859	1.189 #
Target Compounds							
2)	A alpha-BHC	0.000	4.356	0	1554959	N.D.	0.367 #
4)	MA Heptachlor	4.511	5.128	2183.6E6	516.6E6	146.228	152.788
5)	MB Aldrin	4.767	5.403f	14807093	67775474	1.012	19.772 #
6)	B beta-BHC	0.000	4.824f	0	8190127	N.D.	5.161 #
7)	B delta-BHC	4.666	0.000	14065469	0	0.960	N.D. #
8)	B Heptachlo...	5.201	5.800	94130835	105.6E6	6.824	35.327 #
9)	A Endosulfan I	5.519f	0.000	74381731	0	5.733	N.D. #
10)	B gamma-Chl...	5.428	6.041	2688.8E6	463.9E6	191.652	150.441
11)	B alpha-Chl...	5.485	6.113	867.2E6	321.8E6	62.733	104.224 #
12)	B 4,4'-DDE	5.654	6.262	1213870	1648540	0.093	0.563 #
13)	MA Dieldrin	5.799f	6.438f	8019271	1854807	0.580	0.614
14)	MA Endrin	6.040	0.000	31358267	0	2.482	N.D. #
15)	B Endosulfa...	6.321	6.848	259.2E6	3066952	23.214	1.144 #
18)	B Endrin al...	6.488	6.951	3265414	5564560	0.314	2.465 #
19)	B Endosulfa...	6.697	7.182	-3389986	902727	N.D.	0.365
23)	Chlordane-1	4.359	4.942	128.8E6	35367559	351.254	335.881
24)	Chlordane-2	4.859	5.403	262.7E6	67775474	606.954	614.763
25)	Chlordane-3	5.428	6.041	2688.8E6	463.9E6	2159.138	1168.833 #
26)	Chlordane-4	5.485	6.113	867.2E6	321.8E6	841.045	685.514
27)	Chlordane-5	6.321	6.910	259.2E6	61967566	662.825	756.384

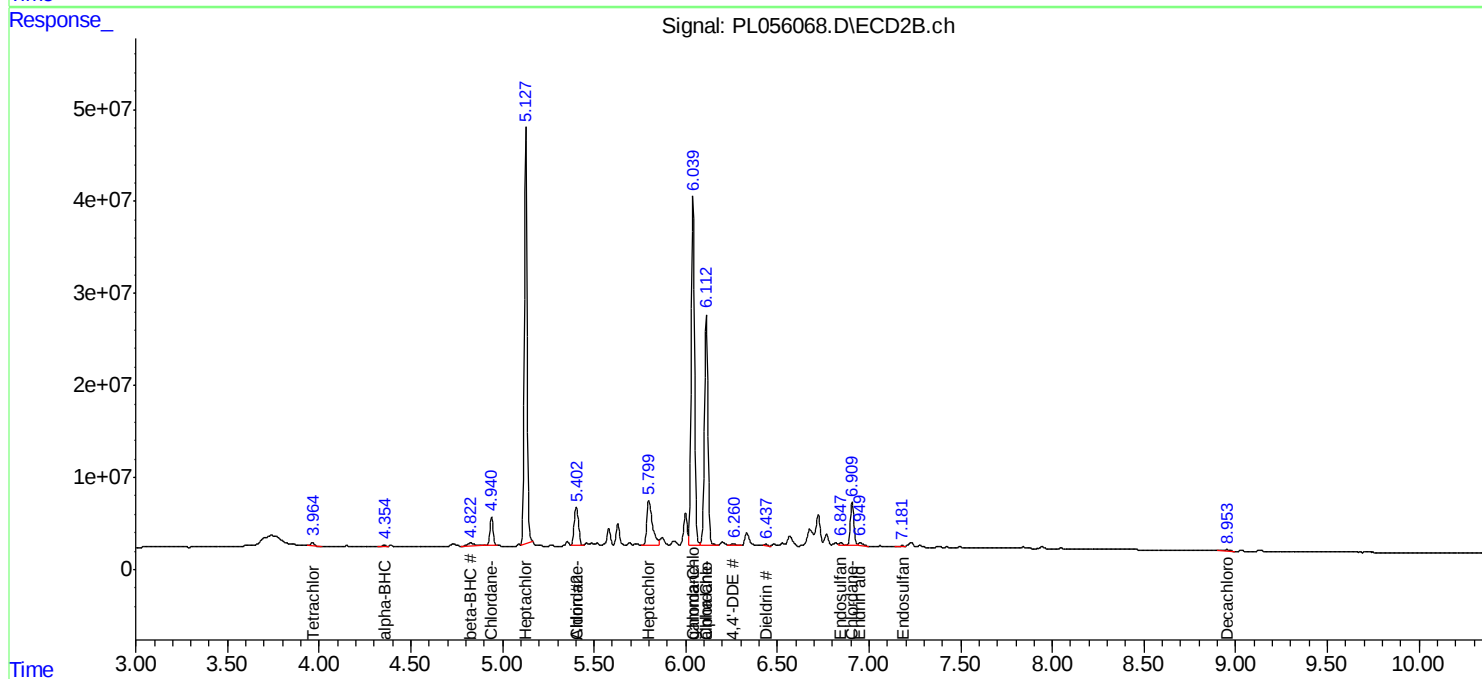
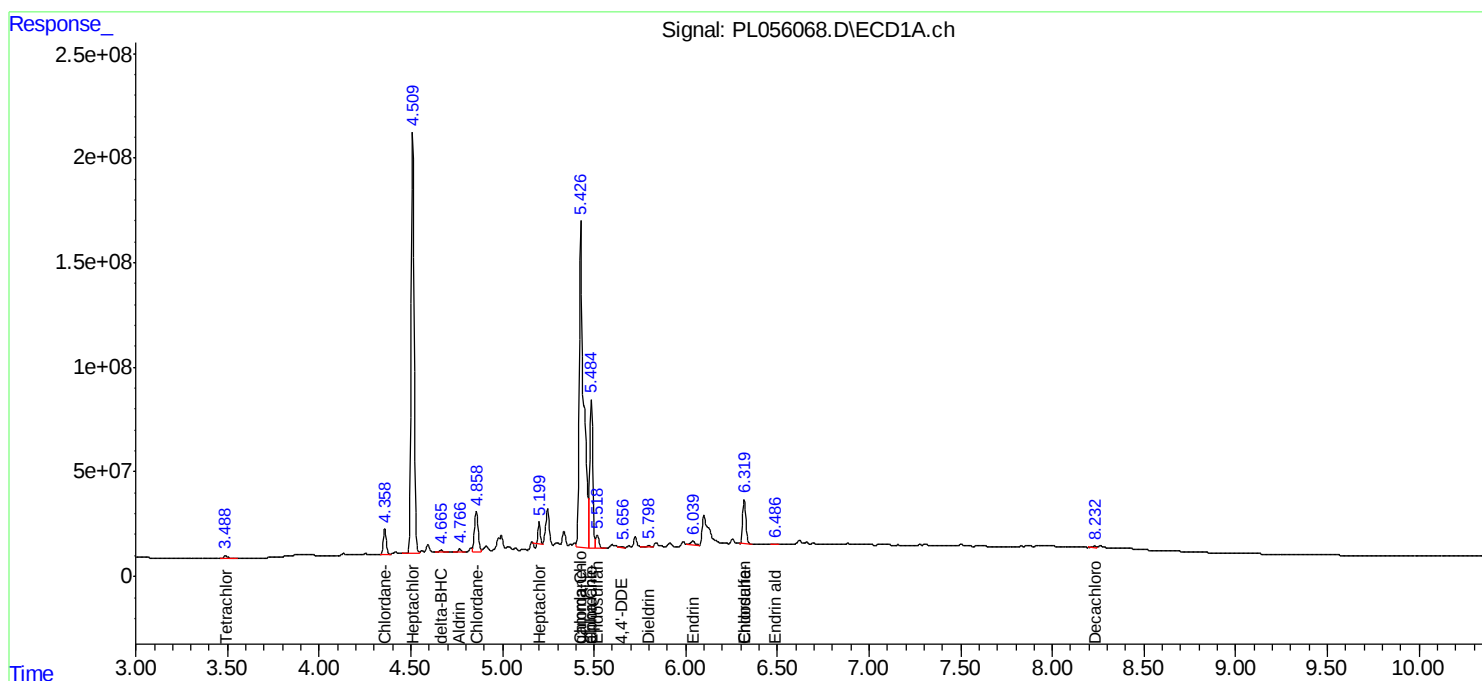
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

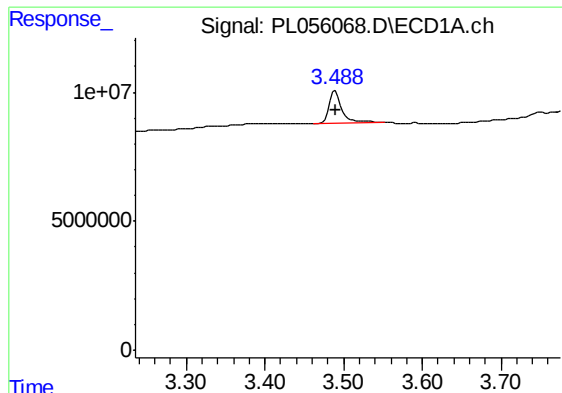
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012420\
Data File : PL056068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2020 00:52
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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 25 02:46:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
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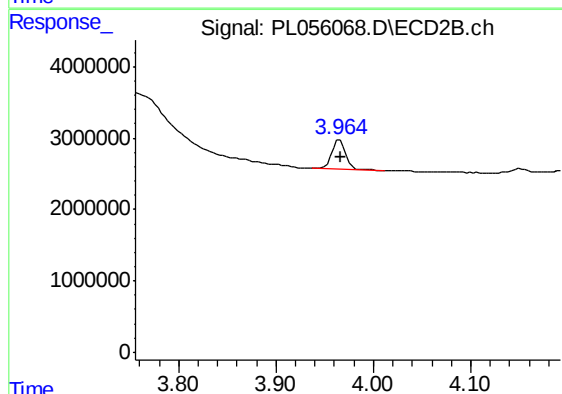




#1 Tetrachloro-m-xylene

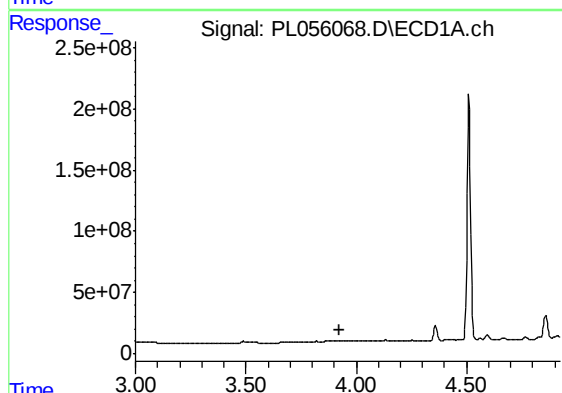
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 15005303
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



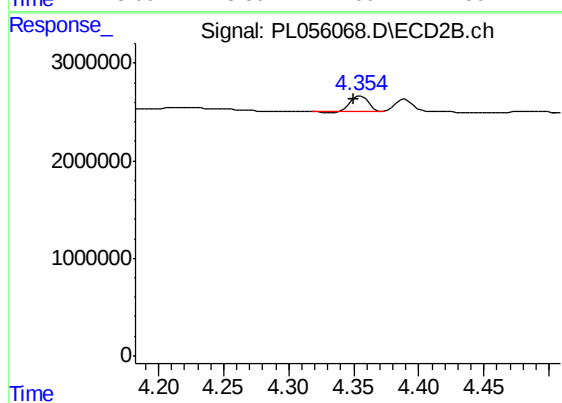
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 4015964
Conc: 1.42 ng/ml



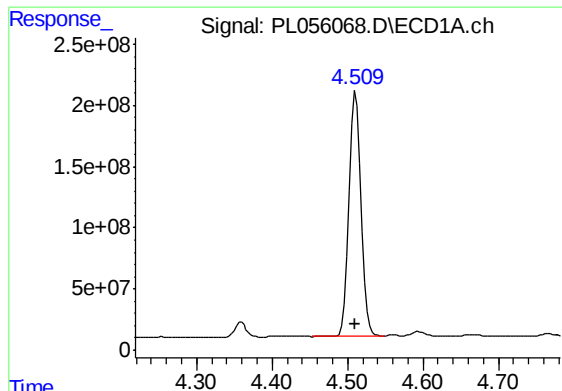
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



#2 alpha-BHC

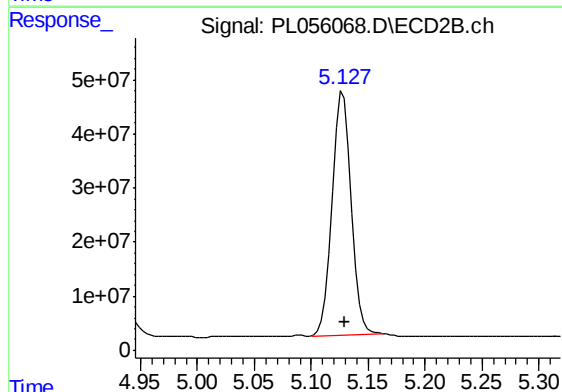
R.T.: 4.356 min
Delta R.T.: 0.006 min
Response: 1554959
Conc: 0.37 ng/ml



#4 Heptachlor

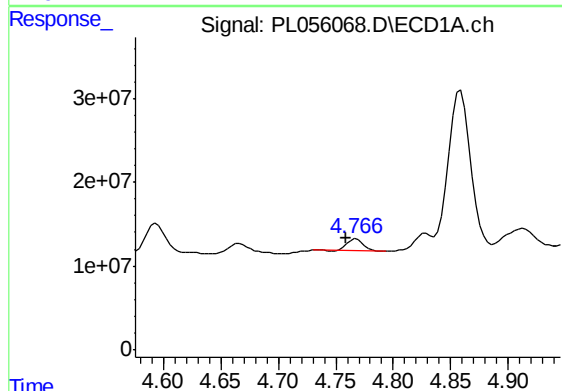
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 2183551482
Conc: 146.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



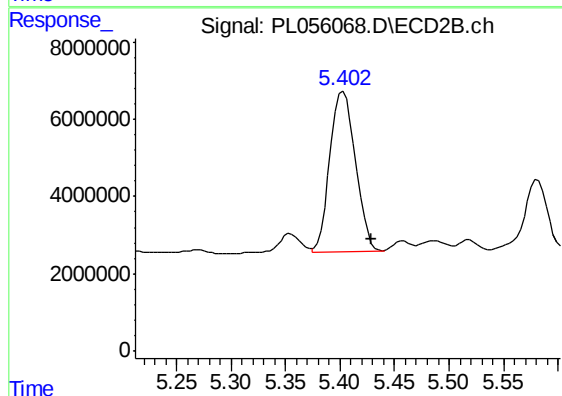
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 516632206
Conc: 152.79 ng/ml



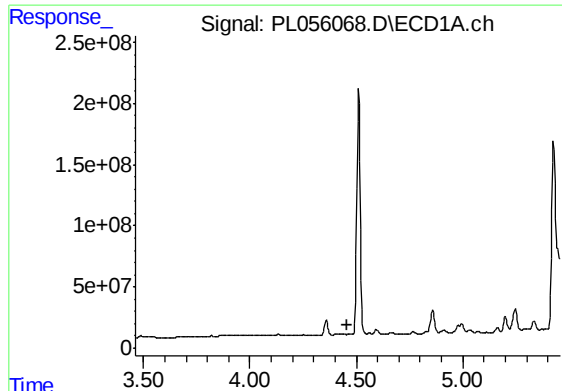
#5 Aldrin

R.T.: 4.767 min
Delta R.T.: 0.008 min
Response: 14807093
Conc: 1.01 ng/ml



#5 Aldrin

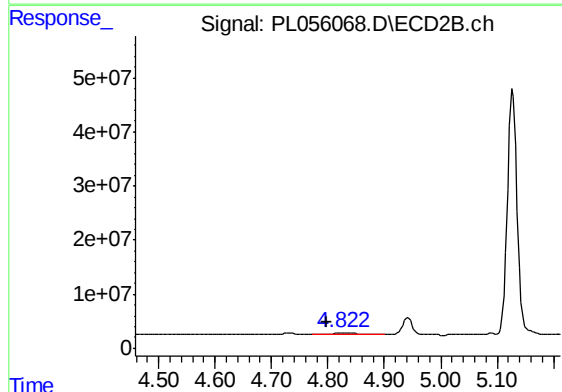
R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 67775474
Conc: 19.77 ng/ml



#6 beta-BHC

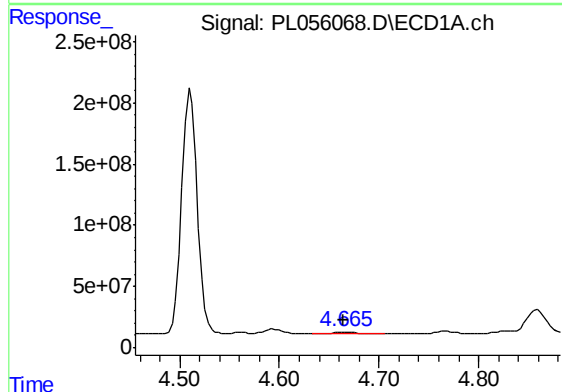
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1DL



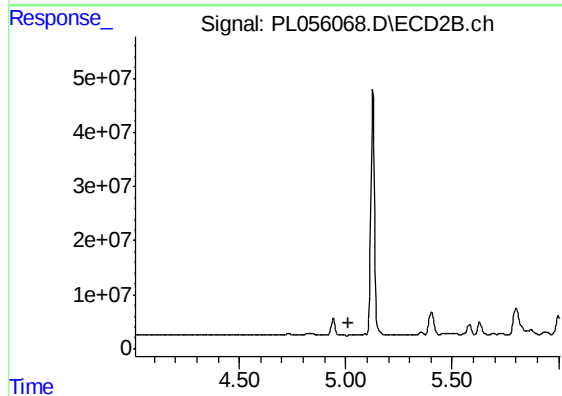
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.026 min
Response: 8190127
Conc: 5.16 ng/ml



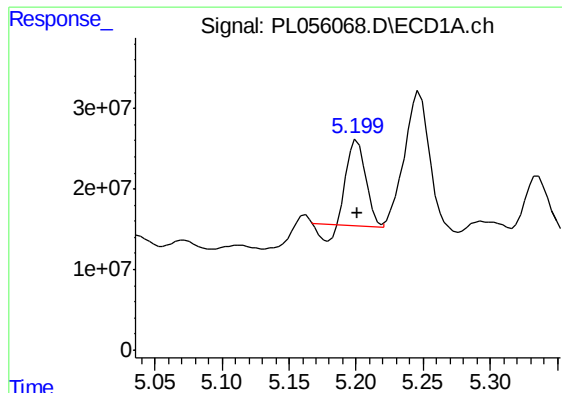
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 14065469
Conc: 0.96 ng/ml



#7 delta-BHC

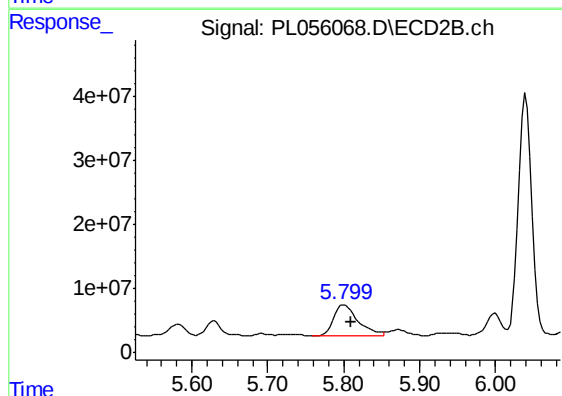
R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

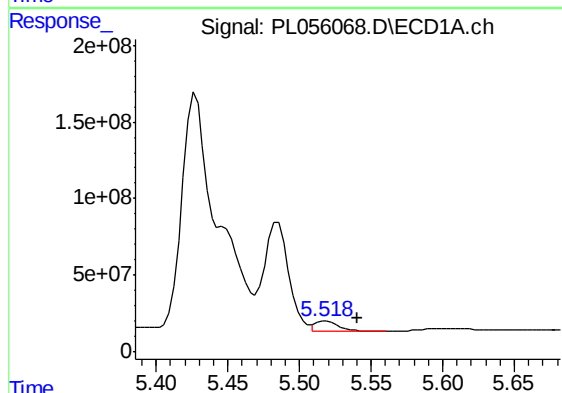
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 94130835
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



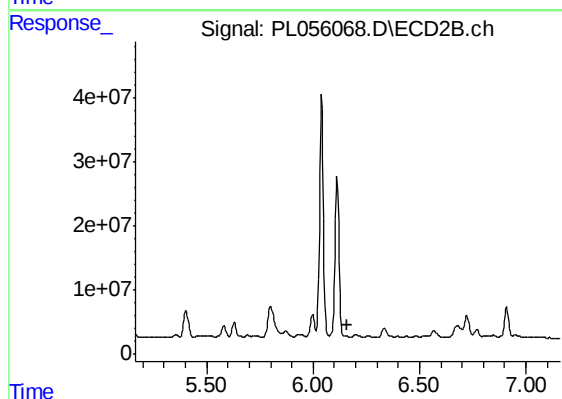
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 105560519
Conc: 35.33 ng/ml



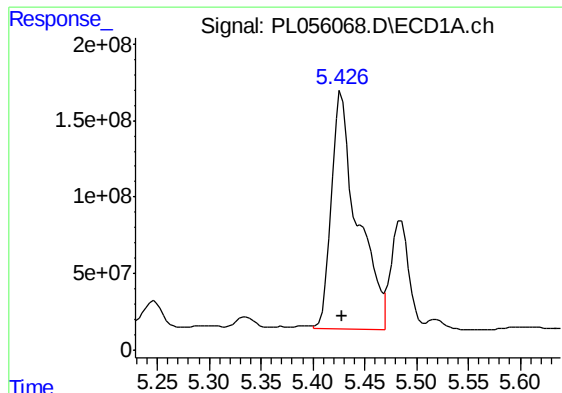
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.021 min
Response: 74381731
Conc: 5.73 ng/ml



#9 Endosulfan I

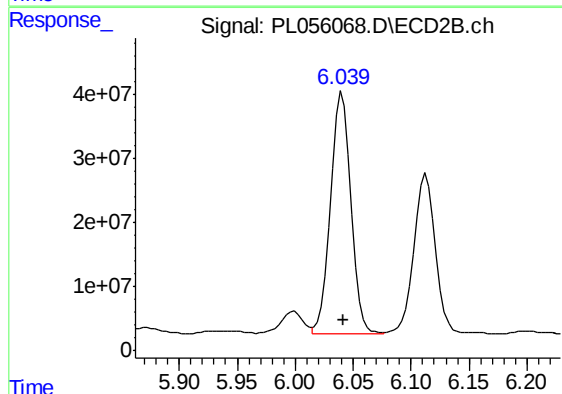
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

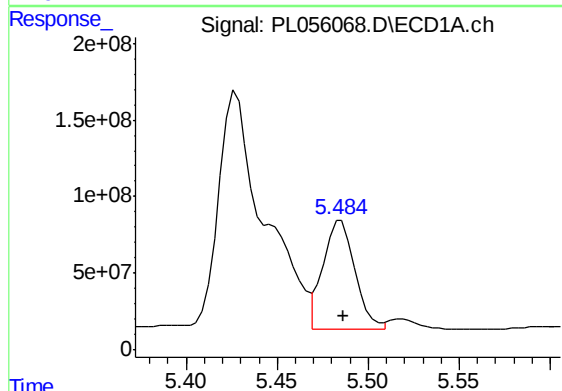
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2688754949
Conc: 191.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



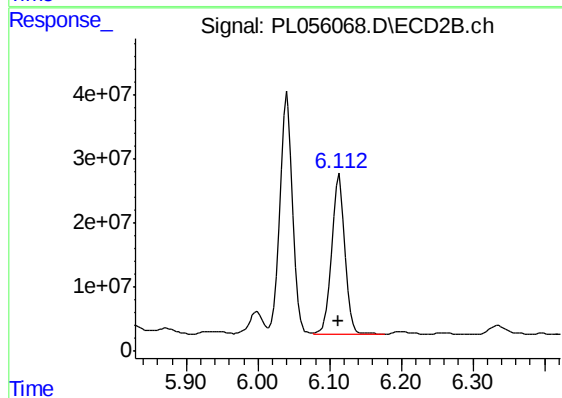
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 463929627
Conc: 150.44 ng/ml



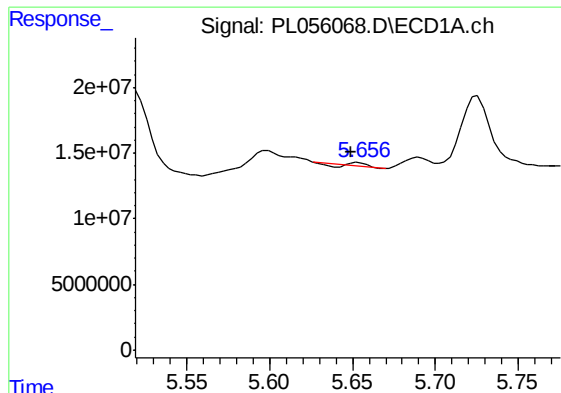
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 867241412
Conc: 62.73 ng/ml



#11 alpha-Chlordane

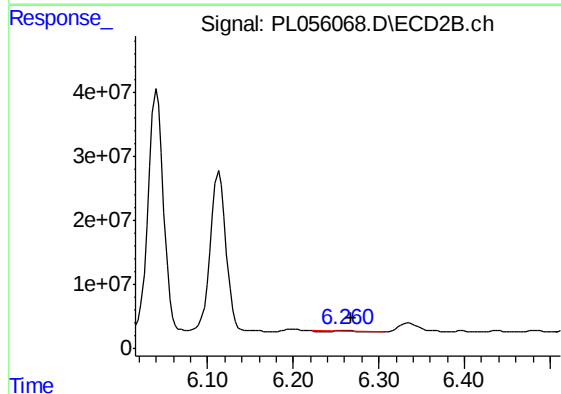
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 321797206
Conc: 104.22 ng/ml



#12 4,4'-DDE

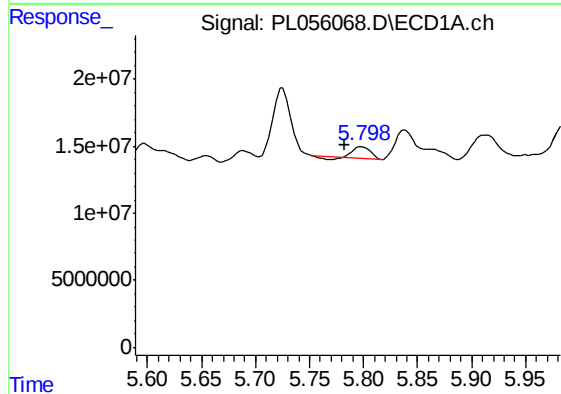
R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 1213870
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



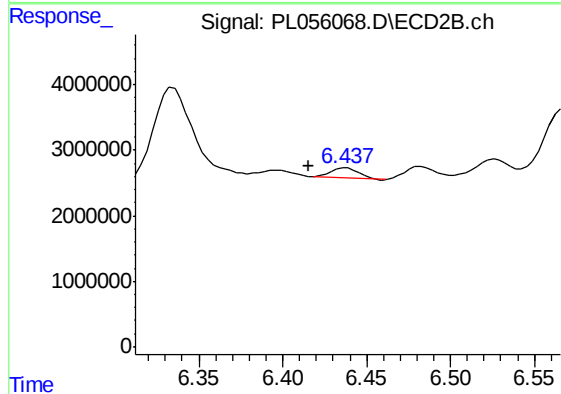
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.006 min
Response: 1648540
Conc: 0.56 ng/ml



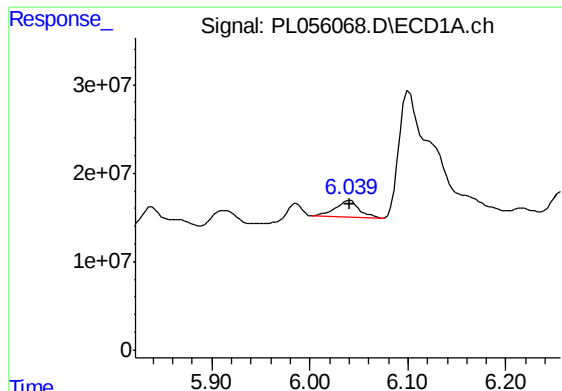
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.016 min
Response: 8019271
Conc: 0.58 ng/ml



#13 Dieldrin

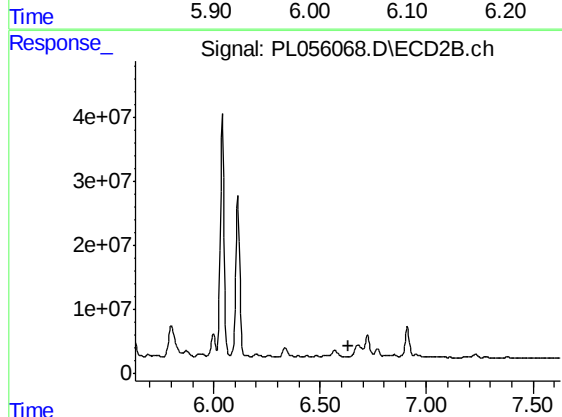
R.T.: 6.438 min
Delta R.T.: 0.022 min
Response: 1854807
Conc: 0.61 ng/ml



#14 Endrin

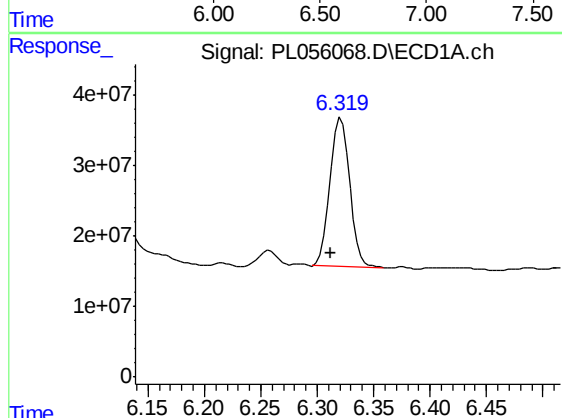
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 31358267
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



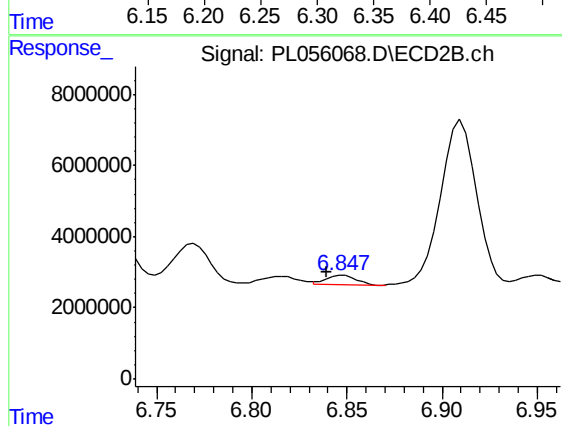
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



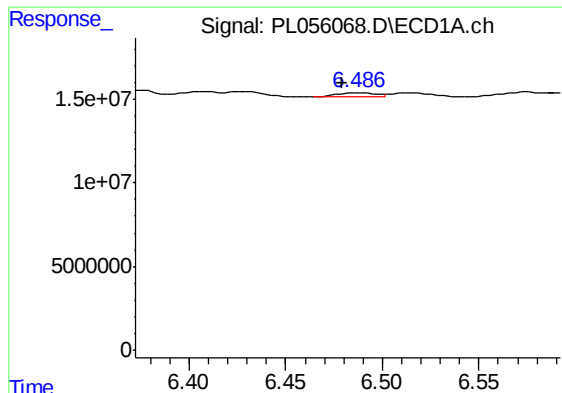
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.008 min
Response: 259240919
Conc: 23.21 ng/ml



#15 Endosulfan II

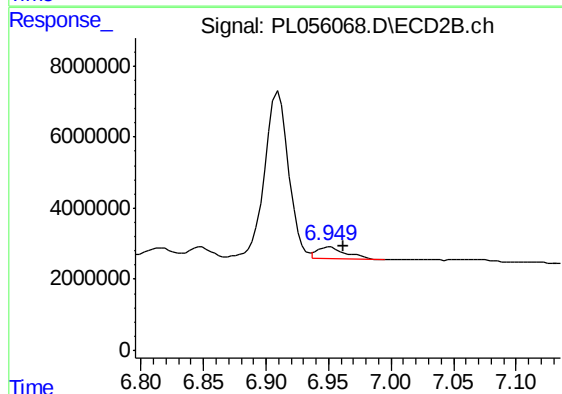
R.T.: 6.848 min
Delta R.T.: 0.009 min
Response: 3066952
Conc: 1.14 ng/ml



#18 Endrin aldehyde

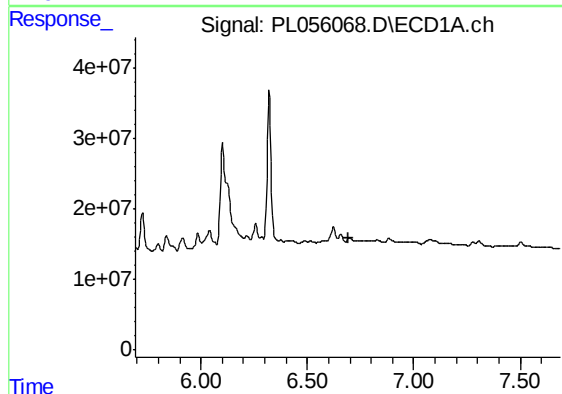
R.T.: 6.488 min
Delta R.T.: 0.008 min
Response: 3265414
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



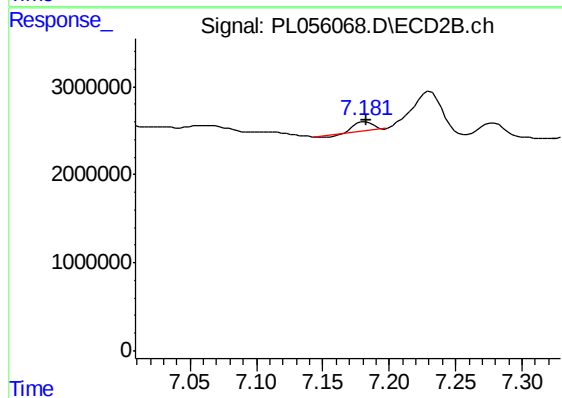
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 5564560
Conc: 2.46 ng/ml



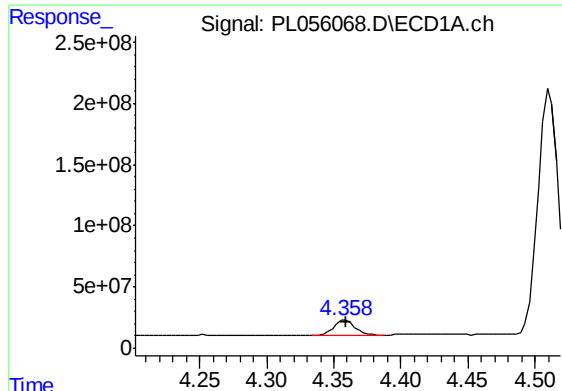
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.005 min
Response: -3389986
Conc: N.D.



#19 Endosulfan Sulfate

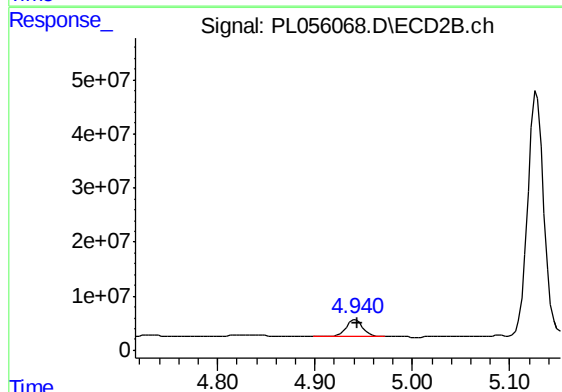
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 902727
Conc: 0.36 ng/ml



#23 Chlordane-1

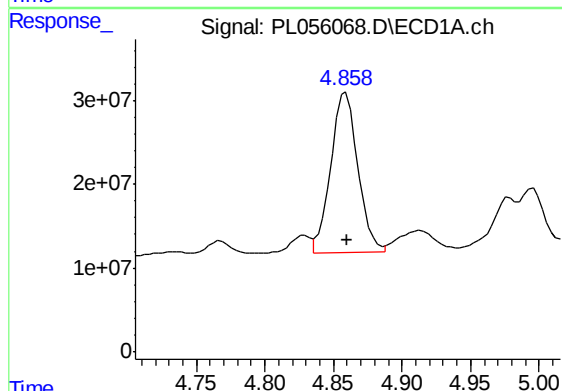
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 128784282
Conc: 351.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



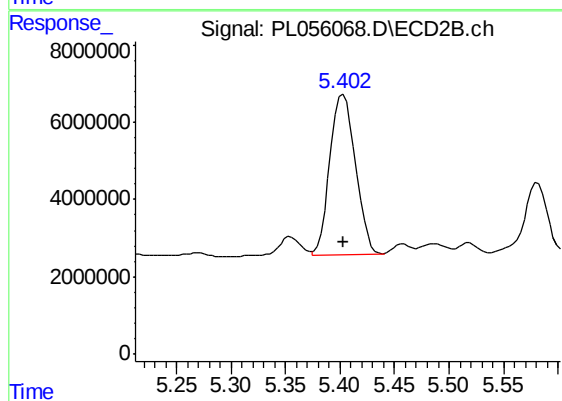
#23 Chlordane-1

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 35367559
Conc: 335.88 ng/ml



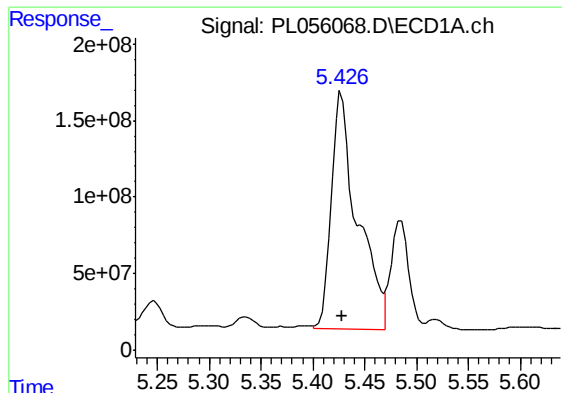
#24 Chlordane-2

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 262656639
Conc: 606.95 ng/ml



#24 Chlordane-2

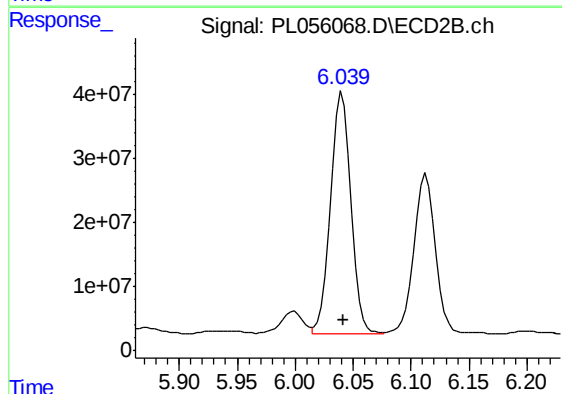
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 67775474
Conc: 614.76 ng/ml



#25 Chlordane-3

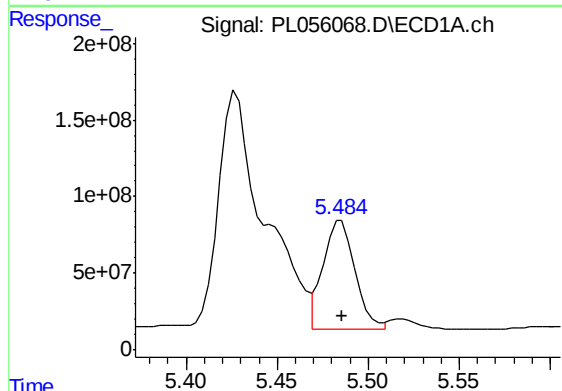
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 2688754949
Conc: 2159.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



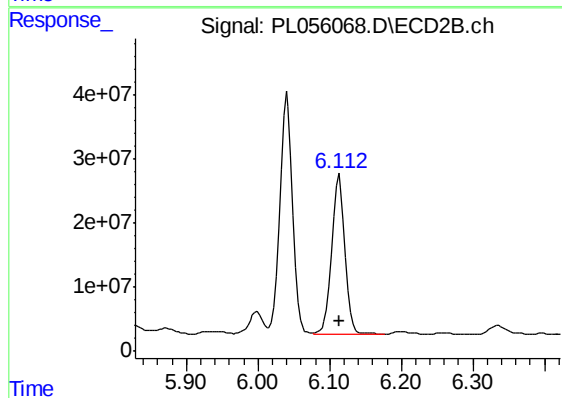
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 463929627
Conc: 1168.83 ng/ml



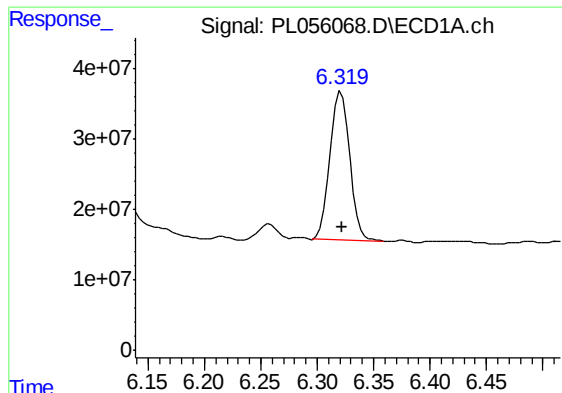
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 867241412
Conc: 841.04 ng/ml



#26 Chlordane-4

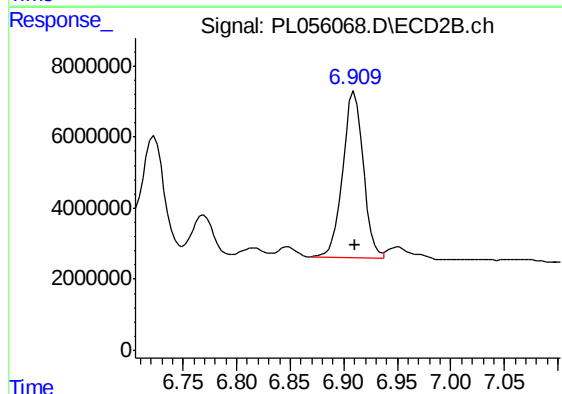
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 321797206
Conc: 685.51 ng/ml



#27 Chlordane-5

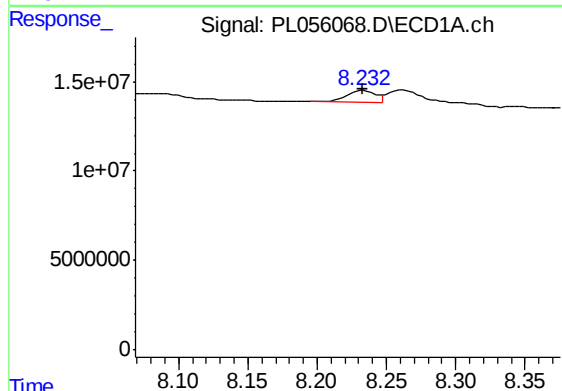
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 259240919
Conc: 662.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1DL



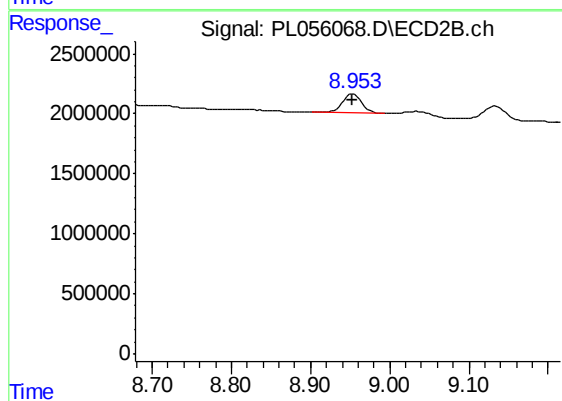
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 61967566
Conc: 756.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 8984572
Conc: 0.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.002 min
Response: 2724726
Conc: 1.19 ng/ml