

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 13:24
 Operator : SM\AJ
 Sample : K4240-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-035-SW103-080619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:43:36 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...	3.316	3.927	212.5E6	55595289	21.146	19.485
28)	SA Decachlor...	7.976	8.954	247.4E6	50634107	24.435	17.905 #
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	6554820	N.D.	1.589 #
5)	MB Aldrin	4.548	0.000	12058774	0	0.778	N.D. #
6)	B beta-BHC	0.000	4.796f	0	6210221	N.D.	3.592 #
8)	B Heptachlo...	4.981	5.806	10041446	3556324	0.680	0.930 #
10)	B gamma-Chl...	5.218f	6.022	184.7E6	24347778	11.705	6.589 #
11)	B alpha-Chl...	5.254	6.095	99977386	52192951	6.553	14.240 #
12)	B 4,4'-DDE	5.421	6.249	19631282	19308512	1.310	5.358 #
13)	MA Dieldrin	5.549	0.000	91137605	0	5.881	N.D. #
14)	MA Endrin	5.807	6.613	28216930	1752662	1.917	0.565 #
16)	A 4,4'-DDD	5.924	0.000	10896462	0	0.909	N.D. #
17)	MA 4,4'-DDT	6.165	7.041	55788787	9391603	4.504	3.479
18)	B Endrin al...	6.256	0.000	14270920	0	1.237	N.D. #
19)	B Endosulfa...	6.442	0.000	5532456	0	0.434	N.D. #
20)	A Methoxychlor	6.689f	0.000	28891981	0	4.631	N.D. #
23)	Chlordane-1	4.157	0.000	14033350	0	38.139	N.D. #
24)	Chlordane-2	4.626f	0.000	9850680	0	22.007	N.D. #
25)	Chlordane-3	5.218f	6.022	184.7E6	24347778	131.980	50.621 #
26)	Chlordane-4	5.254	6.095	99977386	52192951	75.799	89.846

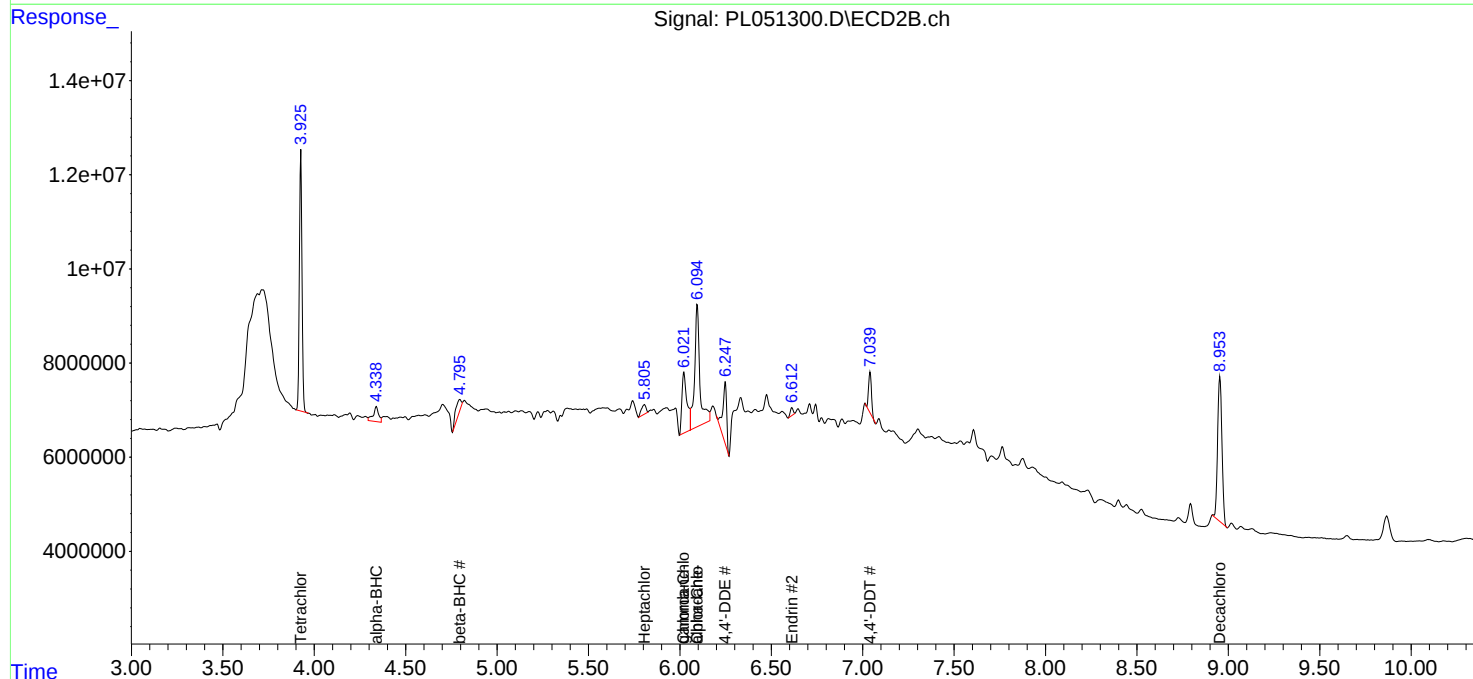
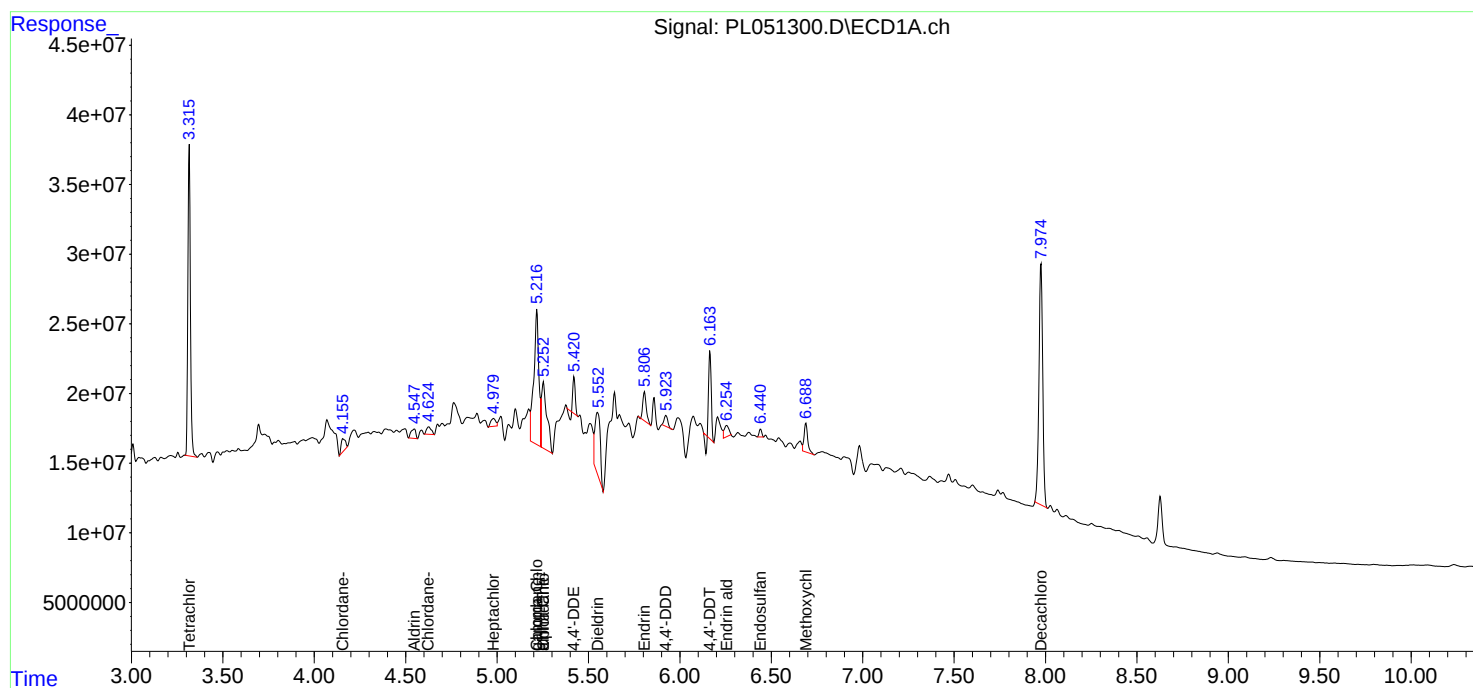
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

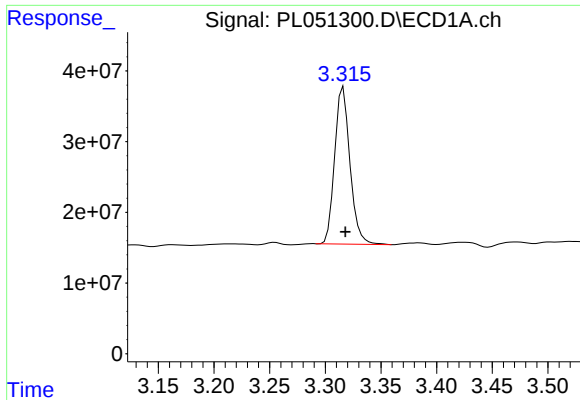
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 13:24
Operator : SM\AJ
Sample : K4240-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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EXT-035-SW103-080619

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 00:43:36 2019
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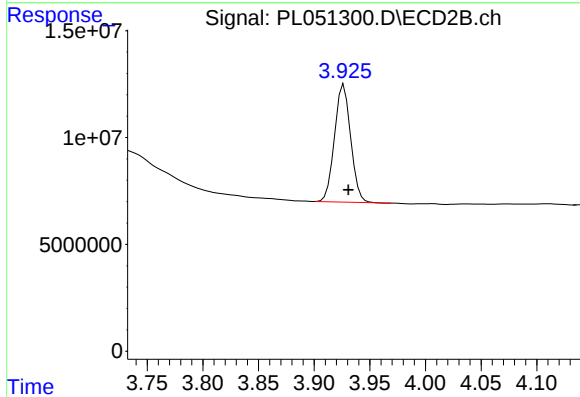




#1 Tetrachloro-m-xylene

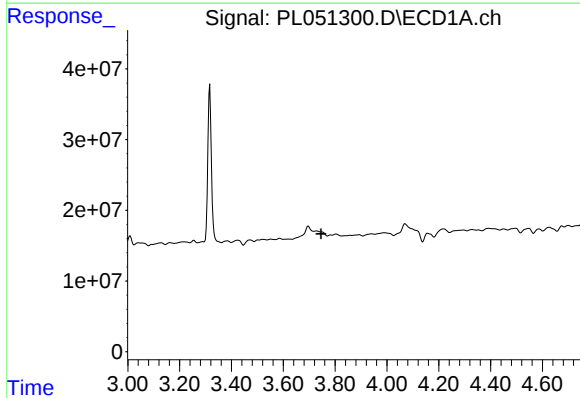
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 212474018
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



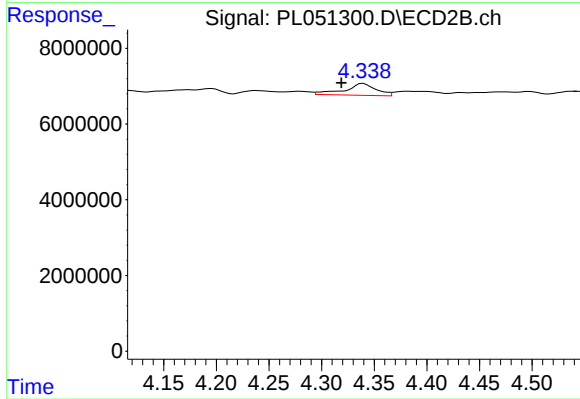
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 55595289
Conc: 19.49 ng/ml



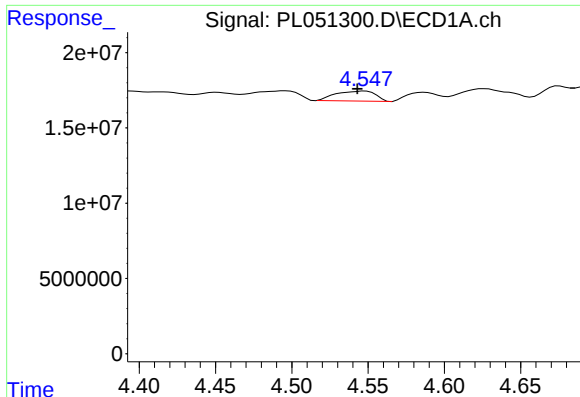
#2 alpha-BHC

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



#2 alpha-BHC

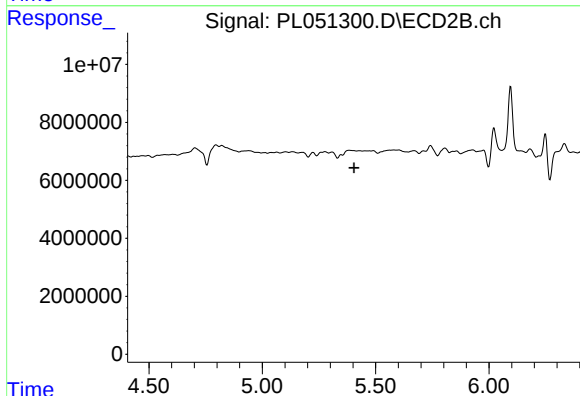
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 6554820
Conc: 1.59 ng/ml



#5 Aldrin

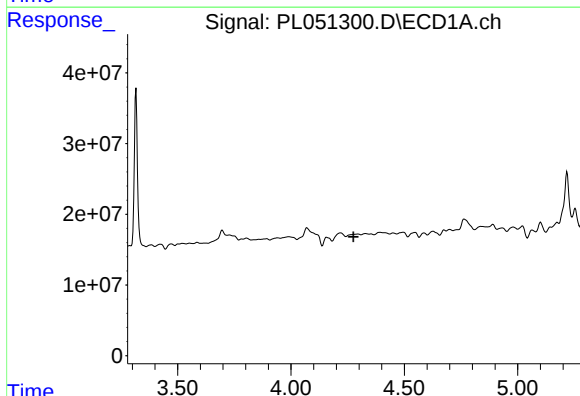
R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 12058774
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



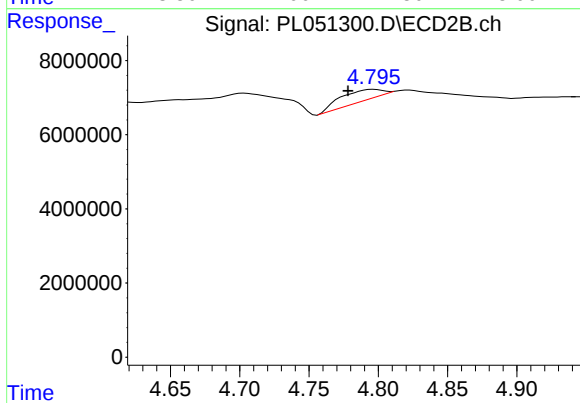
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



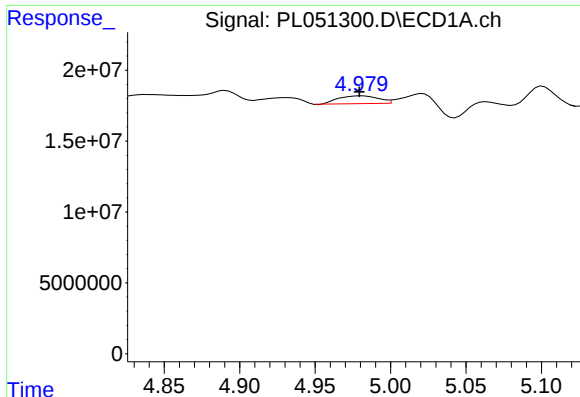
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

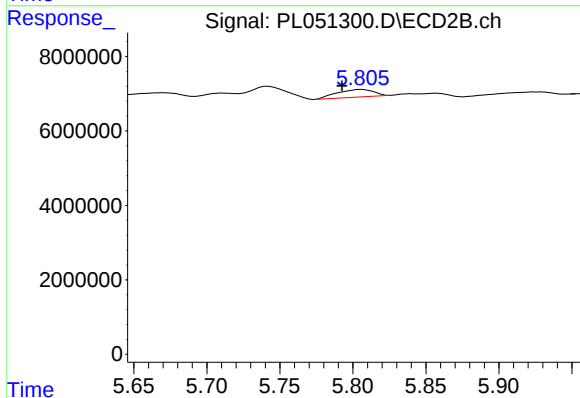
R.T.: 4.796 min
Delta R.T.: 0.018 min
Response: 6210221
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

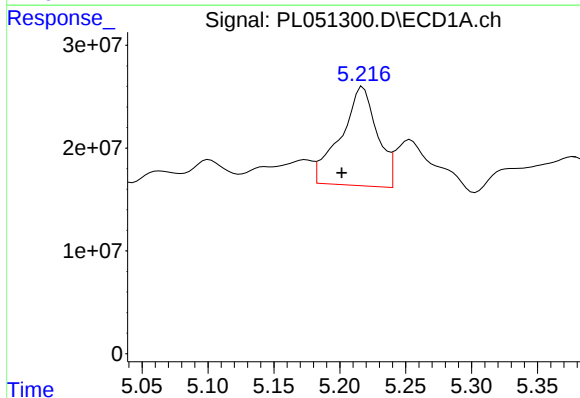
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 10041446
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



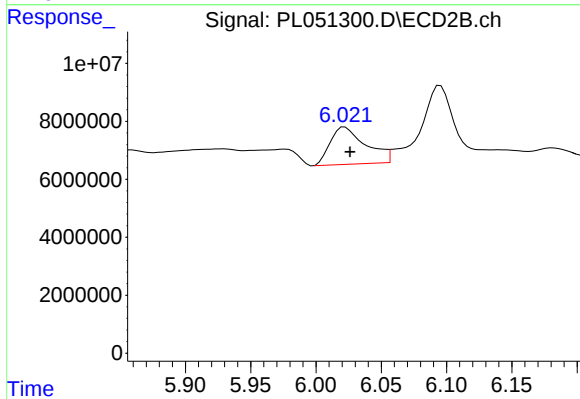
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 3556324
Conc: 0.93 ng/ml



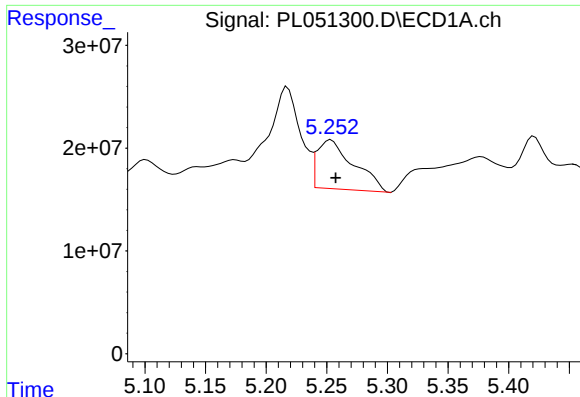
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 184743718
Conc: 11.71 ng/ml



#10 gamma-Chlordane

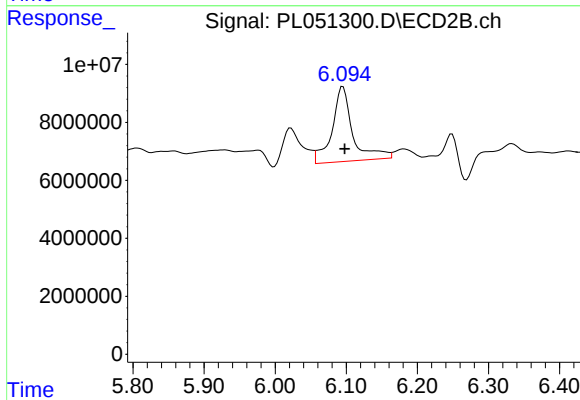
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 24347778
Conc: 6.59 ng/ml



#11 alpha-Chlordane

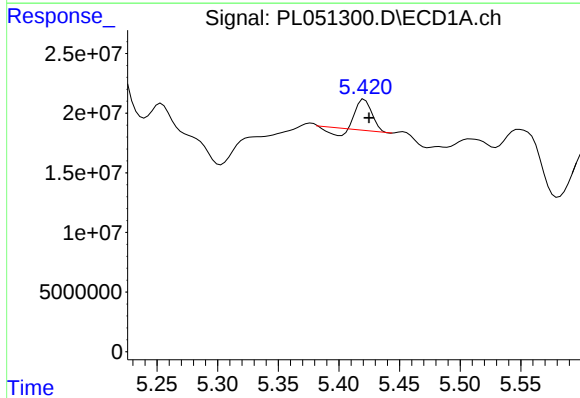
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 99977386
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



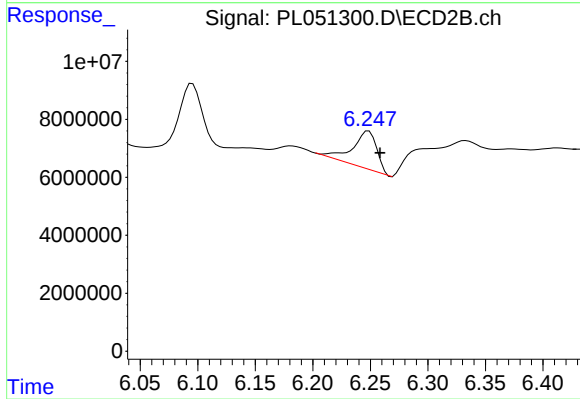
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 52192951
Conc: 14.24 ng/ml



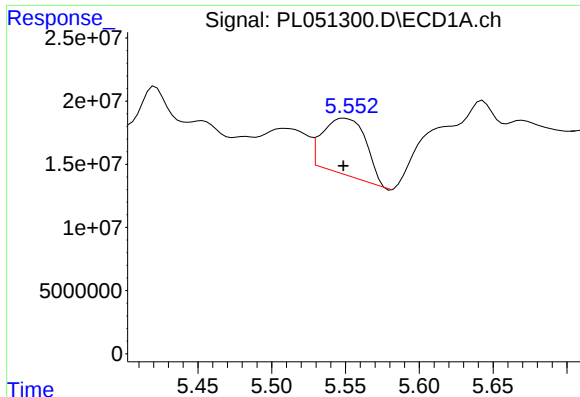
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 19631282
Conc: 1.31 ng/ml



#12 4,4'-DDE

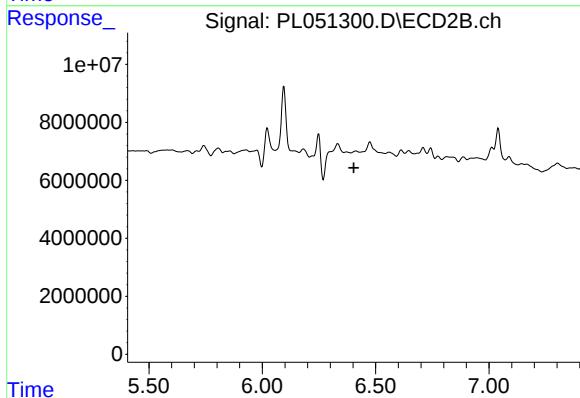
R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 19308512
Conc: 5.36 ng/ml



#13 Dieldrin

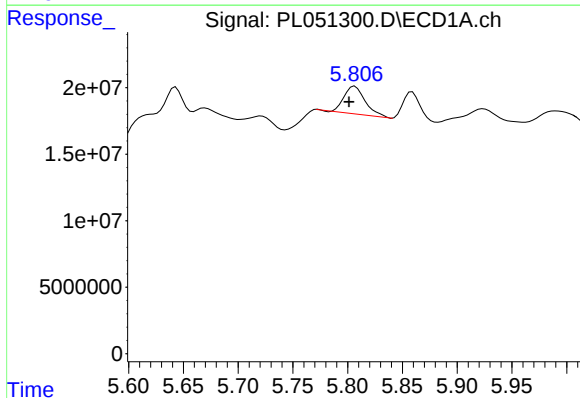
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 91137605
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



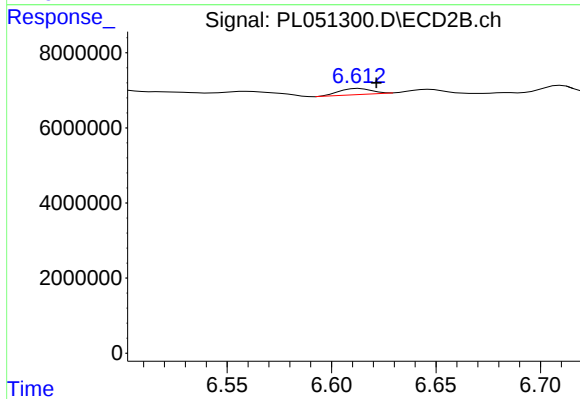
#13 Dieldrin

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



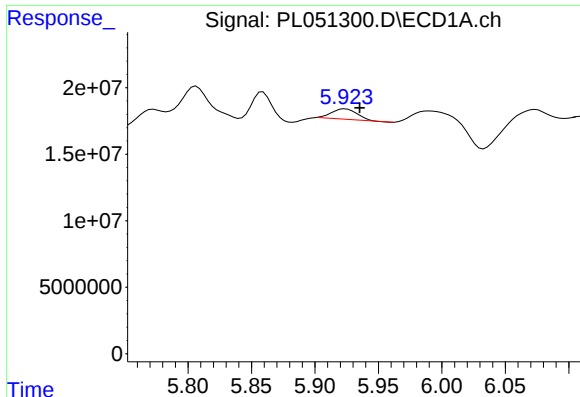
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 28216930
Conc: 1.92 ng/ml



#14 Endrin

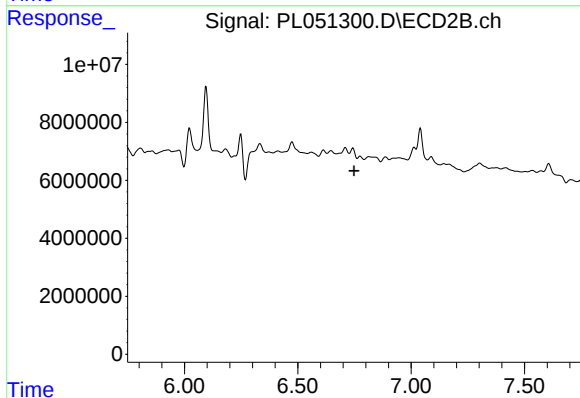
R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 1752662
Conc: 0.57 ng/ml



#16 4,4'-DDD

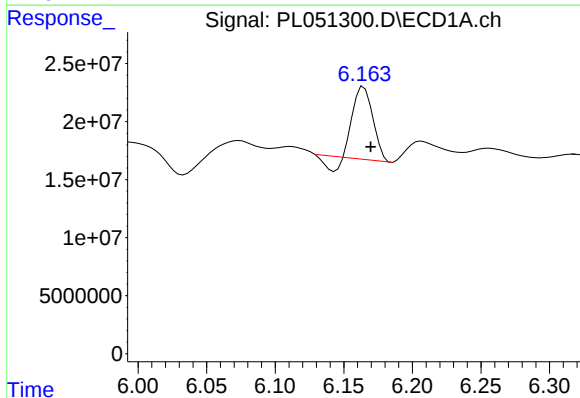
R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 10896462
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



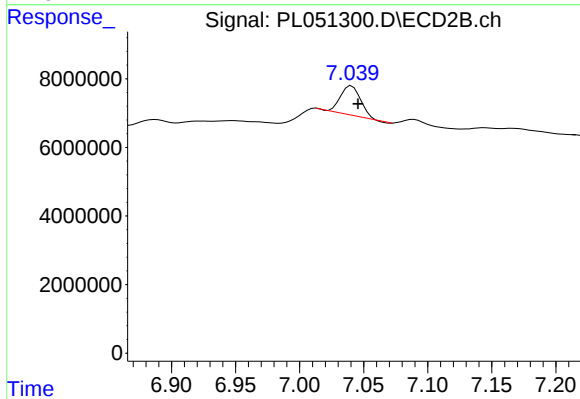
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



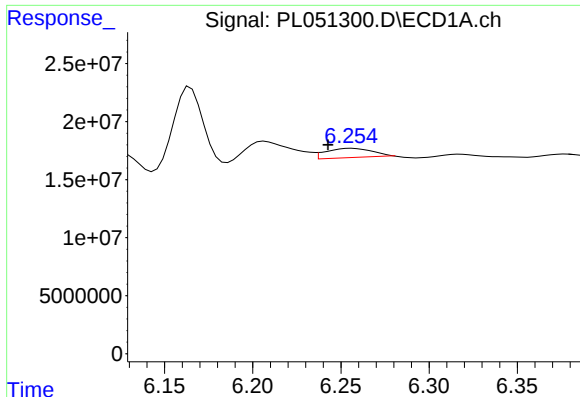
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 55788787
Conc: 4.50 ng/ml



#17 4,4'-DDT

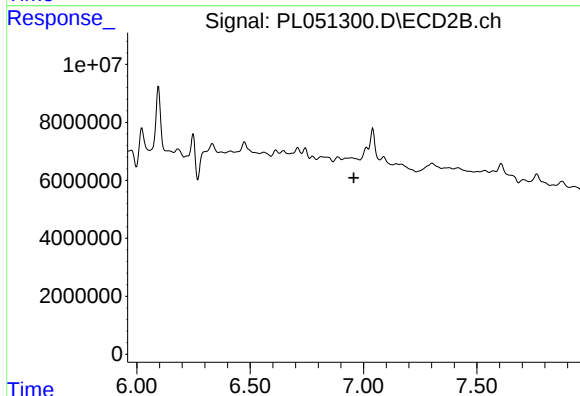
R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 9391603
Conc: 3.48 ng/ml



#18 Endrin aldehyde

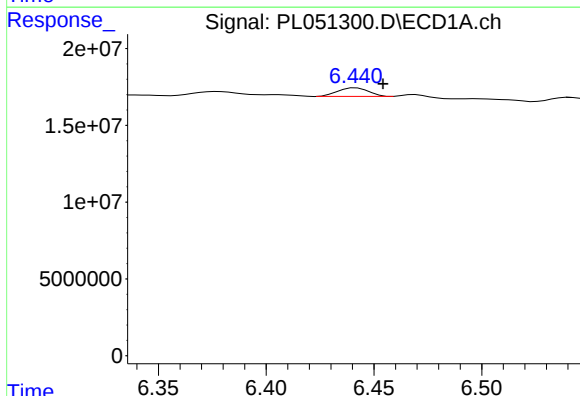
R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 14270920
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



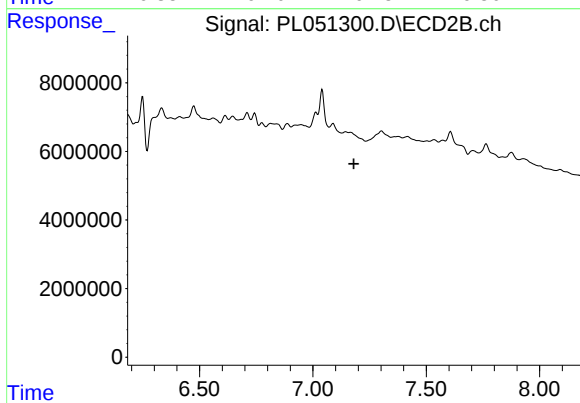
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



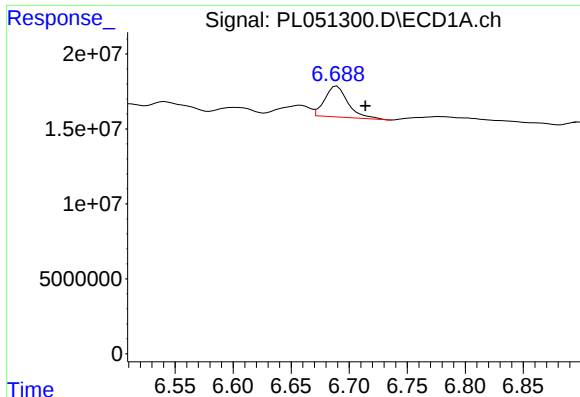
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 5532456
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

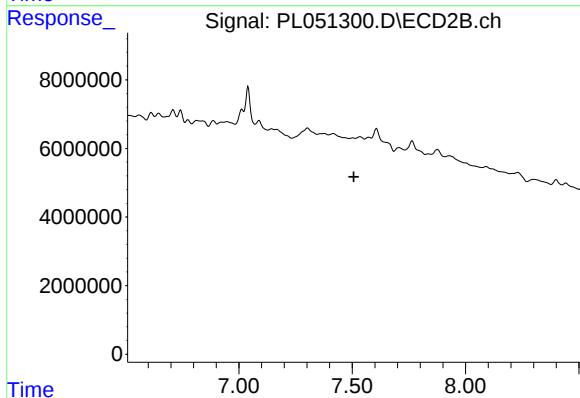
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

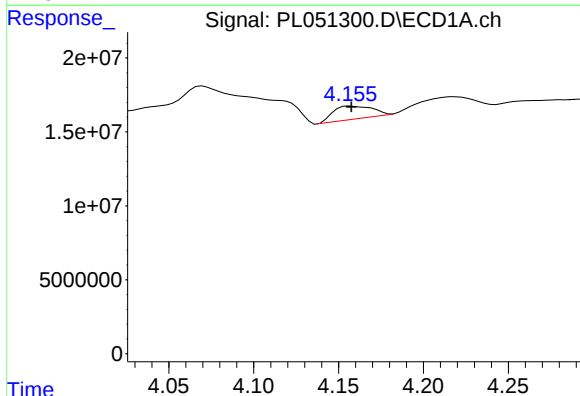
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 28891981
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



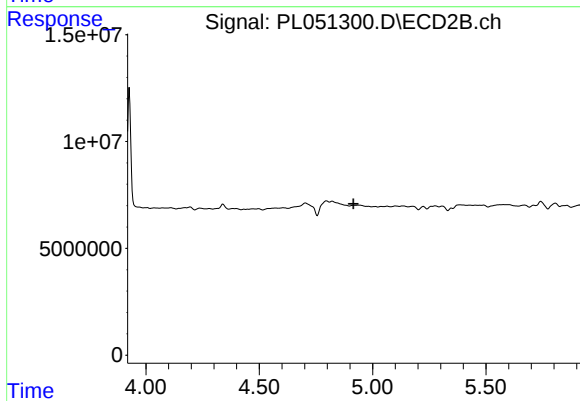
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



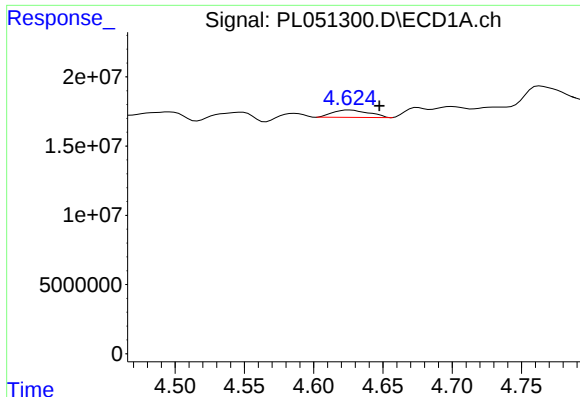
#23 Chlordane-1

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 14033350
Conc: 38.14 ng/ml



#23 Chlordane-1

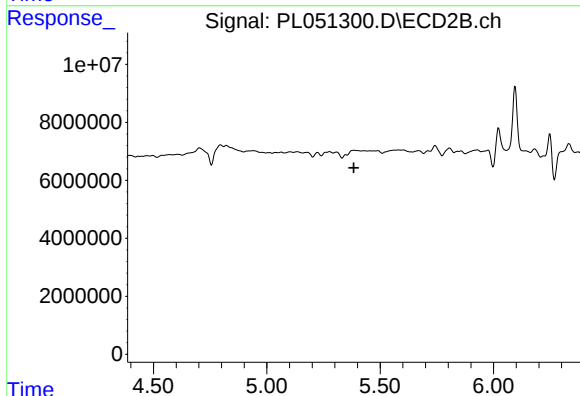
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

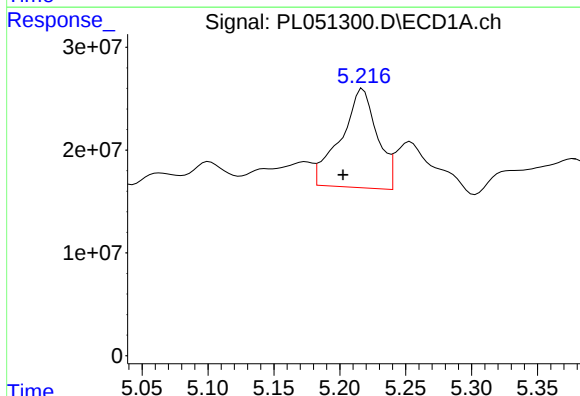
R.T.: 4.626 min
Delta R.T.: -0.022 min
Response: 9850680
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



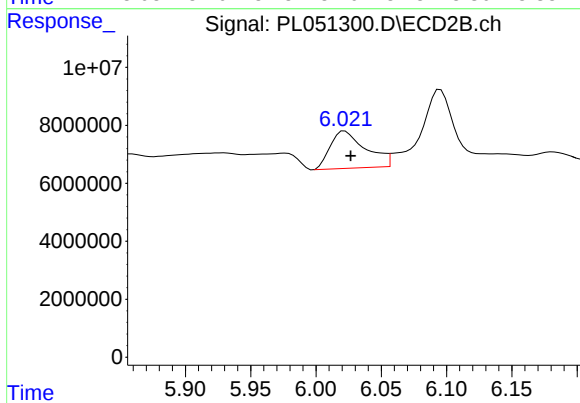
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



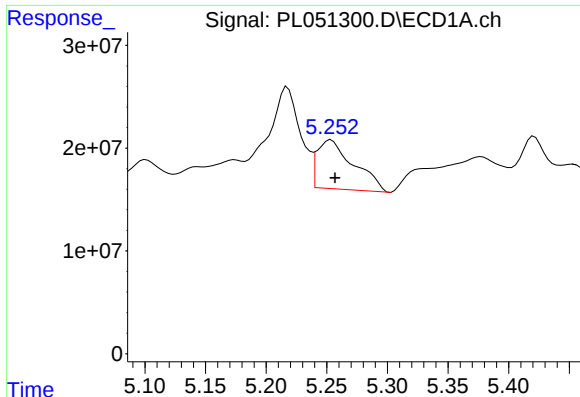
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 184743718
Conc: 131.98 ng/ml



#25 Chlordane-3

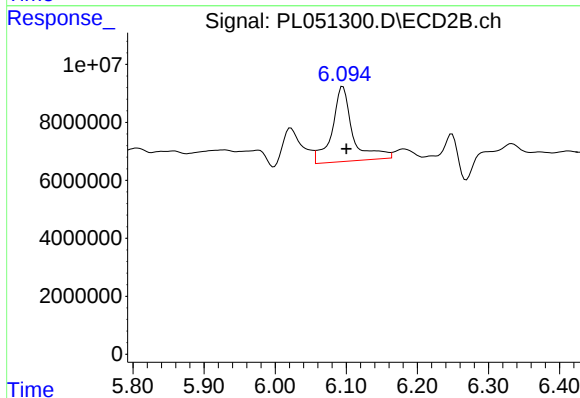
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 24347778
Conc: 50.62 ng/ml



#26 Chlordane-4

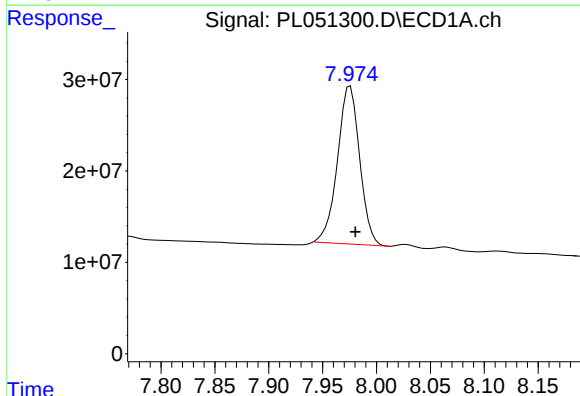
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 99977386
Conc: 75.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-035-SW103-080619



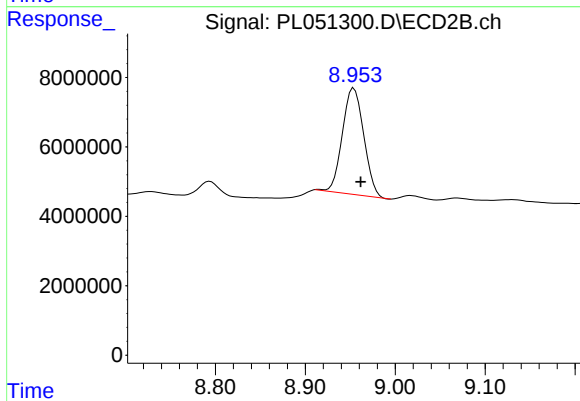
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 52192951
Conc: 89.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 247409235
Conc: 24.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 50634107
Conc: 17.91 ng/ml