

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 14:09
 Operator : SG\AJ
 Sample : K5355-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:42:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.045	113.3E6	26195319	11.392	9.755
28)	SA Decachlor...	8.334	9.122	115.4E6	33284206	11.526	11.345
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	1588217	N.D.	0.414 #
4)	MA Heptachlor	4.584	5.231	17569410	8035834	1.176	2.109 #
5)	MB Aldrin	0.000	5.560f	0	3620414	N.D.	1.045 #
7)	B delta-BHC	0.000	5.084f	0	1062103	N.D.	0.293 #
8)	B Heptachlo...	0.000	5.912	0	6844801	N.D.	2.042 #
10)	B gamma-Chl...	5.511	6.157	26607662	13669028	1.979	4.040 #
11)	B alpha-Chl...	5.569	6.231	27407501	20618167	2.078	6.126 #
12)	B 4,4'-DDE	5.732	6.384	30803373	14559116	2.654	4.458 #
13)	MA Dieldrin	0.000	6.525	0	1851655	N.D.	0.568 #
14)	MA Endrin	0.000	6.746	0	1644201	N.D.	0.592 #
15)	B Endosulfa...	6.410	0.000	14296620	0	1.248	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	5609745	N.D.	2.287 #
17)	MA 4,4'-DDT	6.490	7.174	23393004	3931238	2.291	1.511 #
19)	B Endosulfa...	0.000	7.282f	0	1658513	N.D.	0.607 #
23)	Chlordane-1	4.429	5.042	14737224	5419289	42.407	53.429 #
24)	Chlordane-2	4.937	5.511	28668032	12593475	72.160	112.520 #
25)	Chlordane-3	5.511	6.157	26607662	13669028	22.963	31.386 #
26)	Chlordane-4	5.569	6.231	27407501	20618167	28.717	38.829 #
27)	Chlordane-5	6.410	7.036	14296620	3957244	36.246	44.862

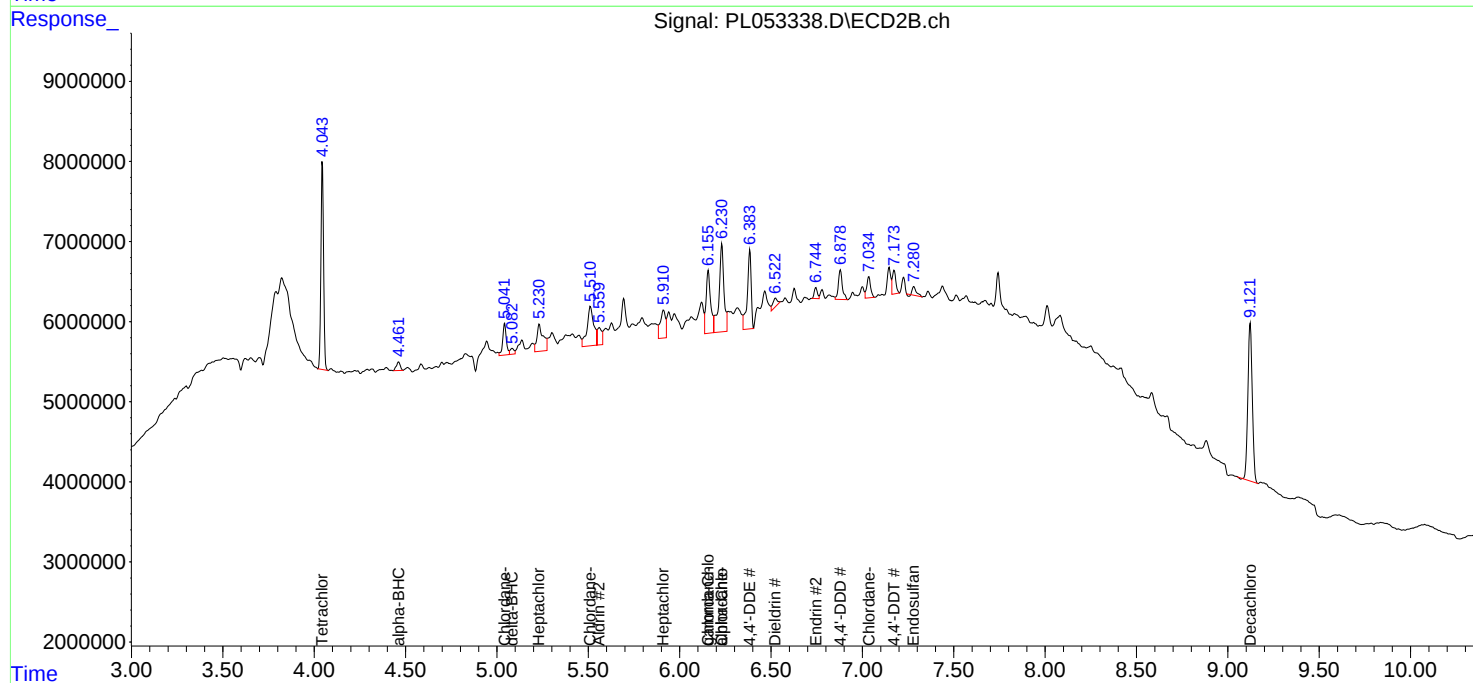
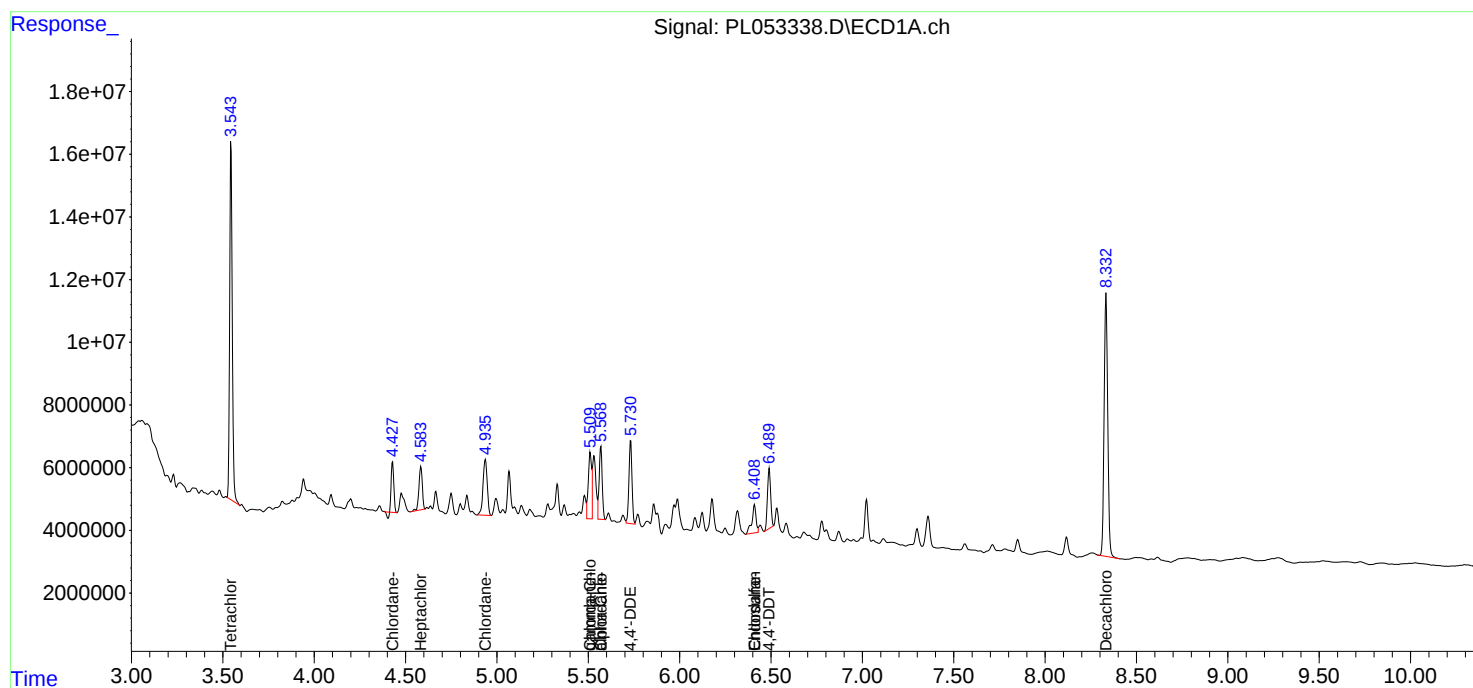
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

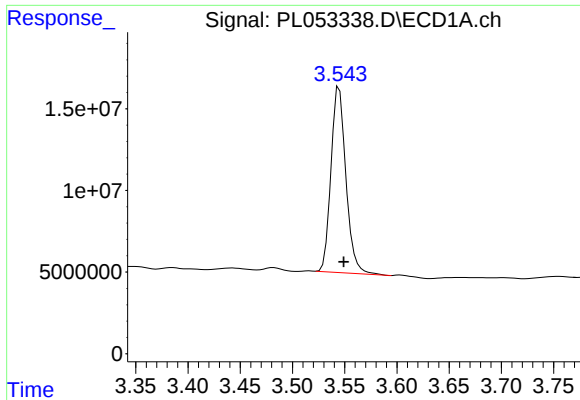
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 14:09
Operator : SG\AJ
Sample : K5355-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:42:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

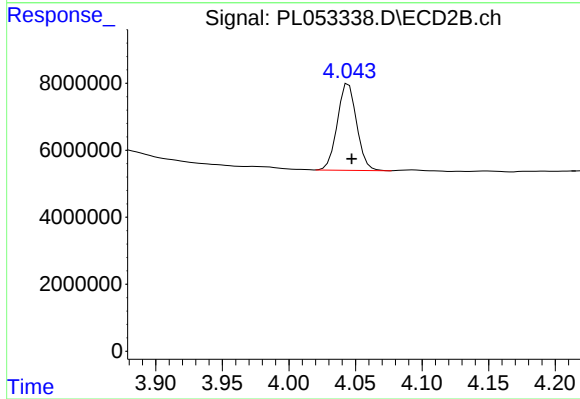




#1 Tetrachloro-m-xylene

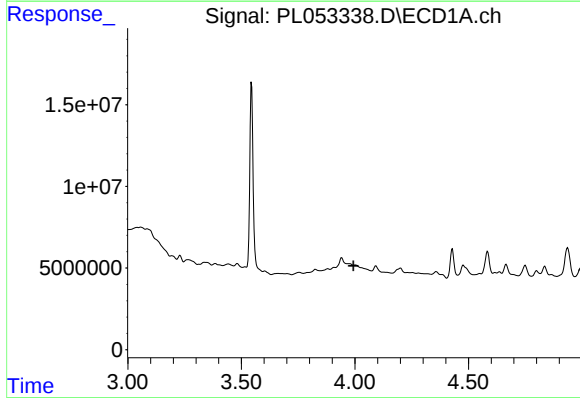
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 113317064
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



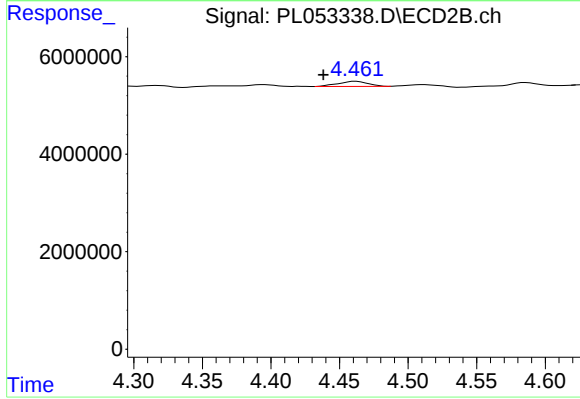
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 26195319
Conc: 9.76 ng/ml



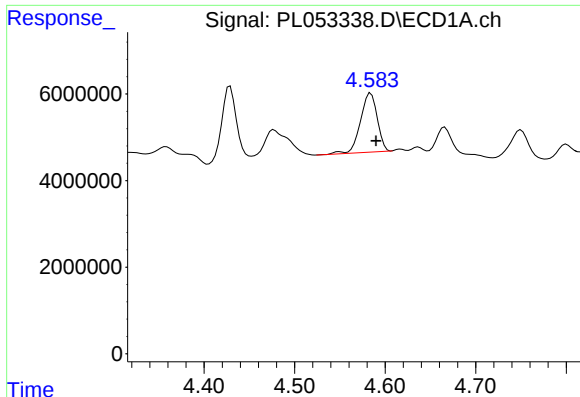
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

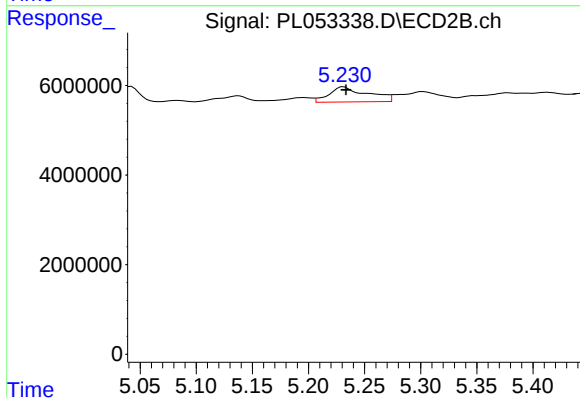
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 1588217
Conc: 0.41 ng/ml



#4 Heptachlor

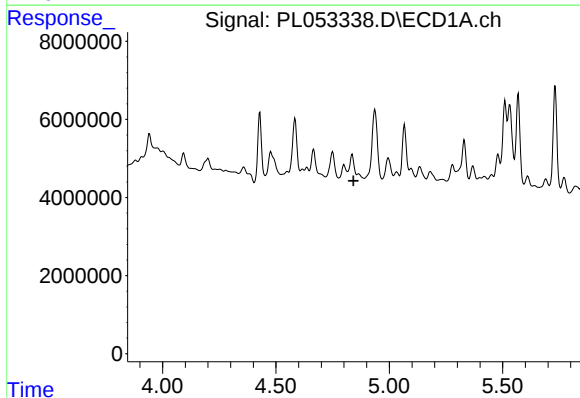
R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 17569410
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



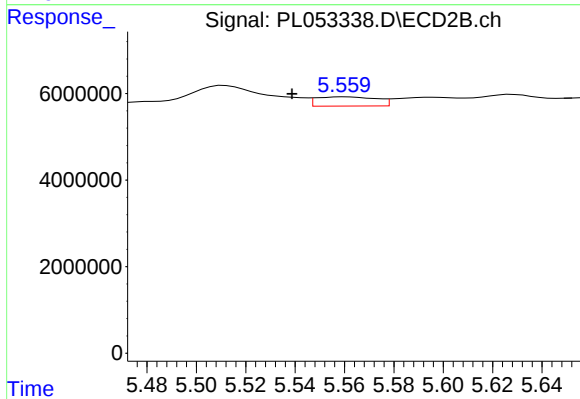
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 8035834
Conc: 2.11 ng/ml



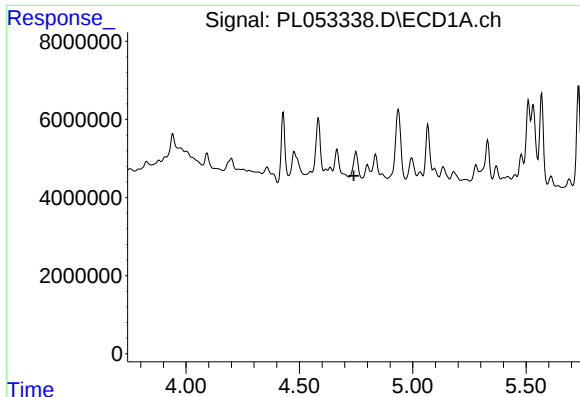
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

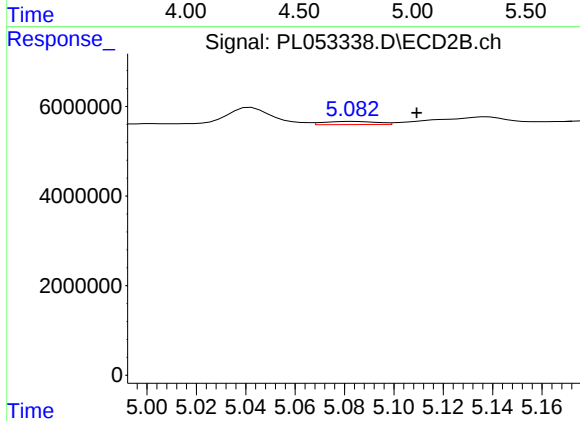
R.T.: 5.560 min
Delta R.T.: 0.021 min
Response: 3620414
Conc: 1.04 ng/ml



#7 delta-BHC

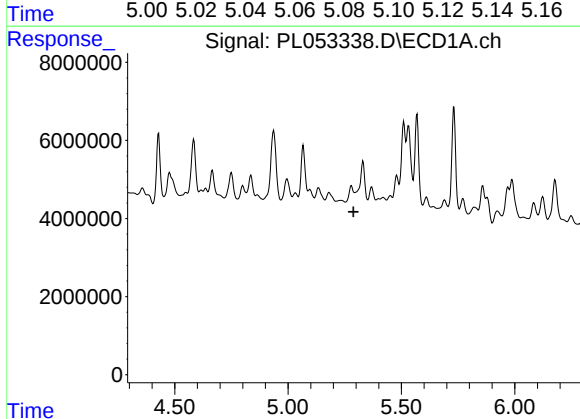
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



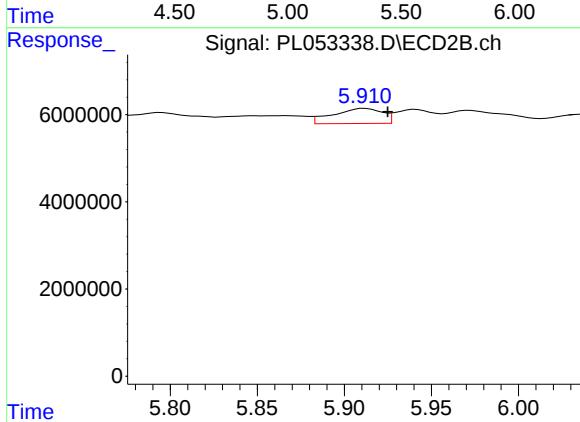
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.026 min
Response: 1062103
Conc: 0.29 ng/ml



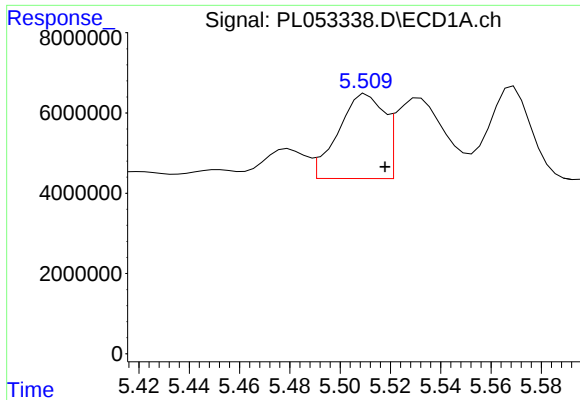
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

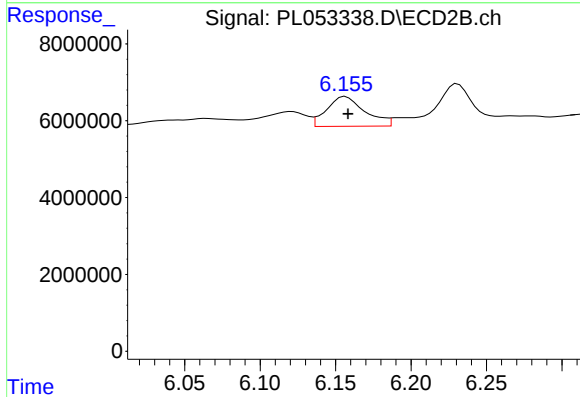
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 6844801
Conc: 2.04 ng/ml



#10 gamma-Chlordane

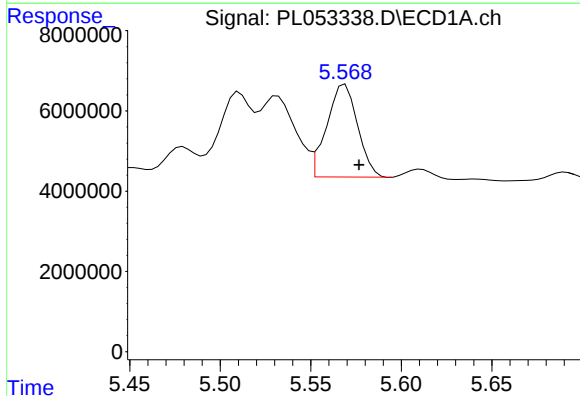
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 26607662
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



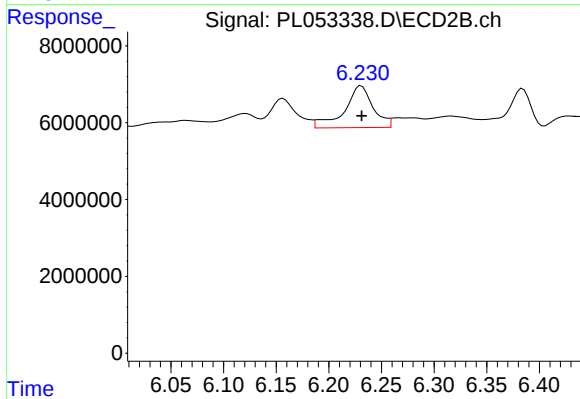
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 13669028
Conc: 4.04 ng/ml



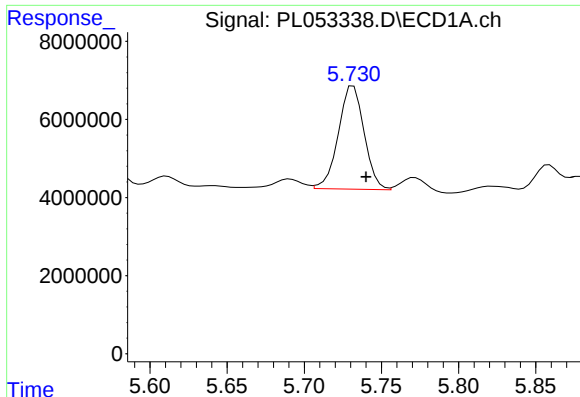
#11 alpha-Chlordane

R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 27407501
Conc: 2.08 ng/ml



#11 alpha-Chlordane

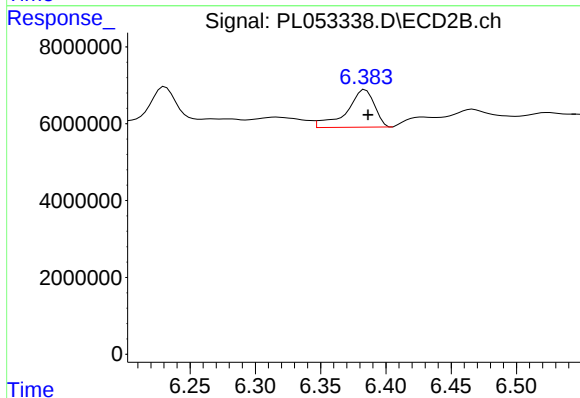
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 20618167
Conc: 6.13 ng/ml



#12 4,4'-DDE

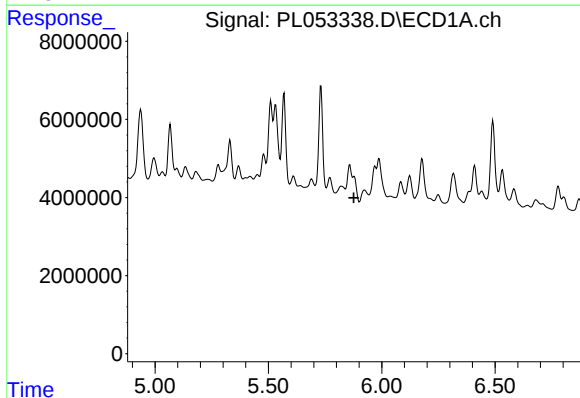
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 30803373
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



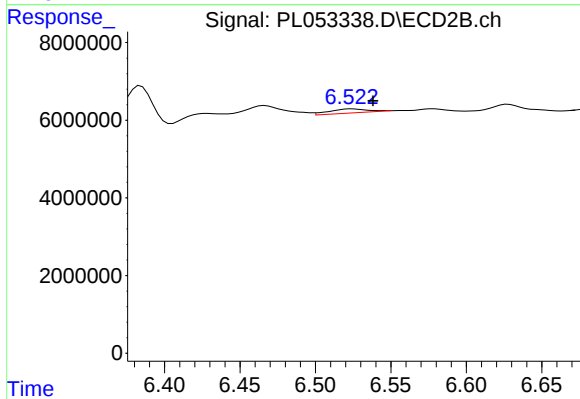
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 14559116
Conc: 4.46 ng/ml



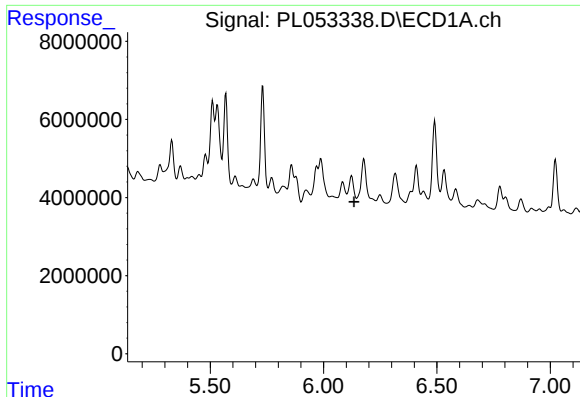
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

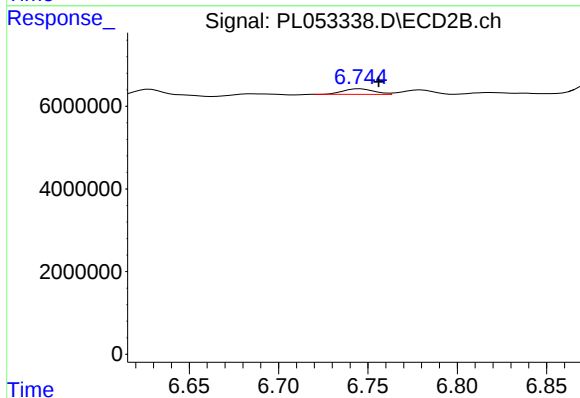
R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 1851655
Conc: 0.57 ng/ml



#14 Endrin

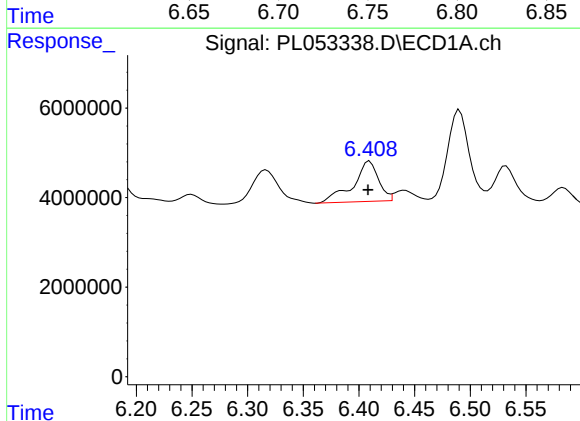
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



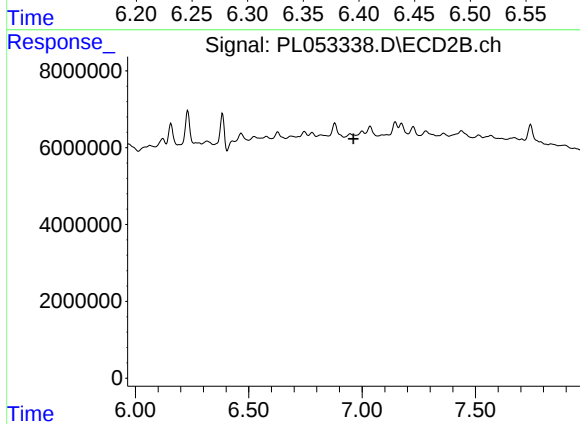
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.010 min
Response: 1644201
Conc: 0.59 ng/ml



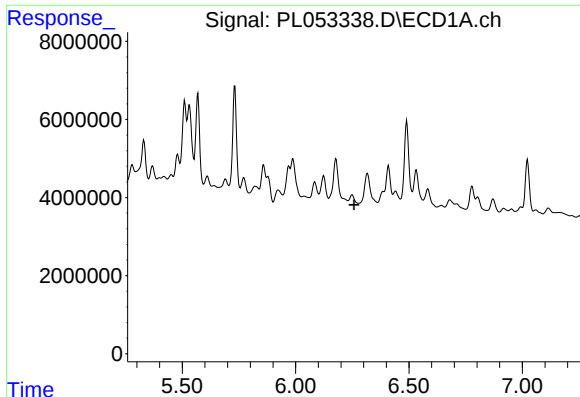
#15 Endosulfan II

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 14296620
Conc: 1.25 ng/ml



#15 Endosulfan II

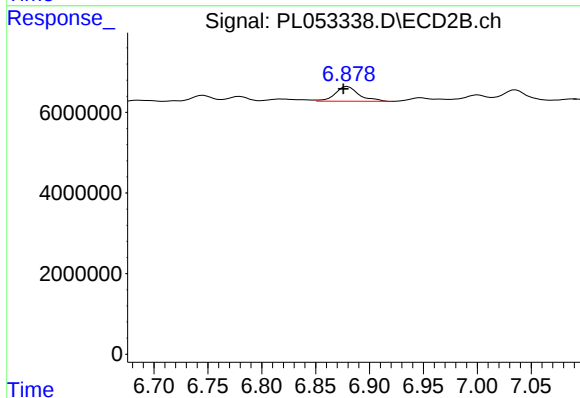
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

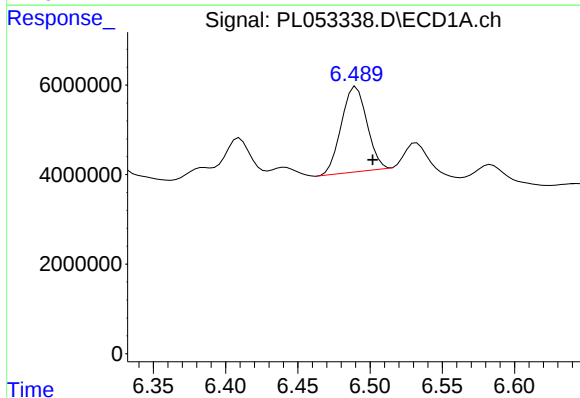
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



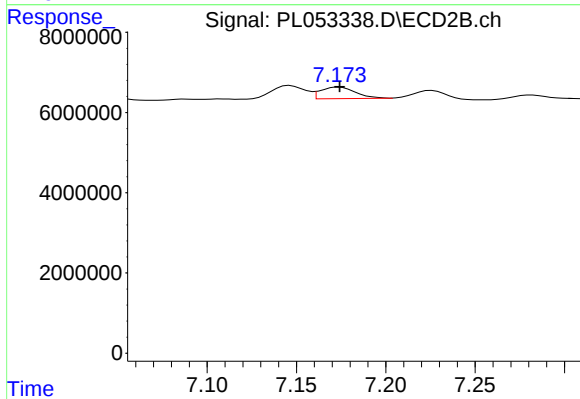
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 5609745
Conc: 2.29 ng/ml



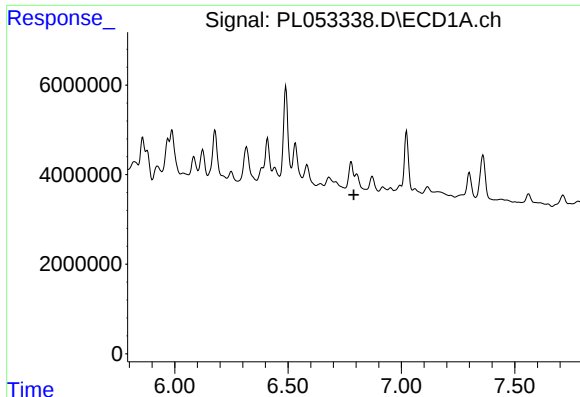
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: -0.011 min
Response: 23393004
Conc: 2.29 ng/ml



#17 4,4'-DDT

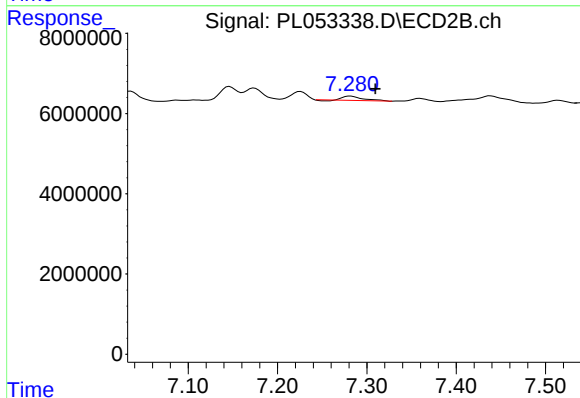
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 3931238
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

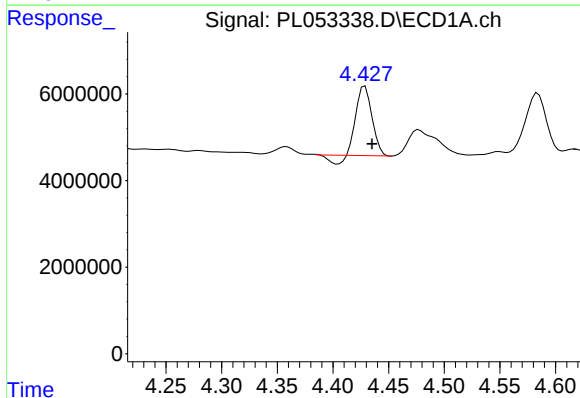
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



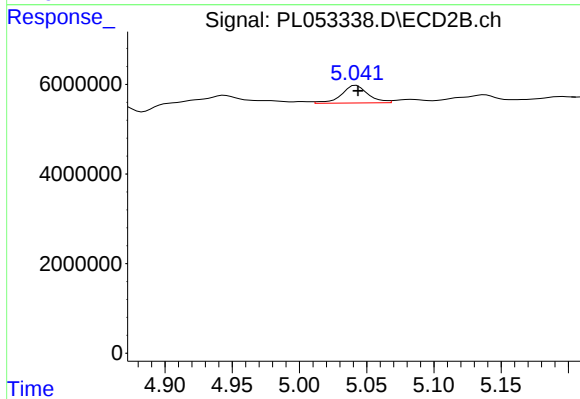
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.028 min
Response: 1658513
Conc: 0.61 ng/ml



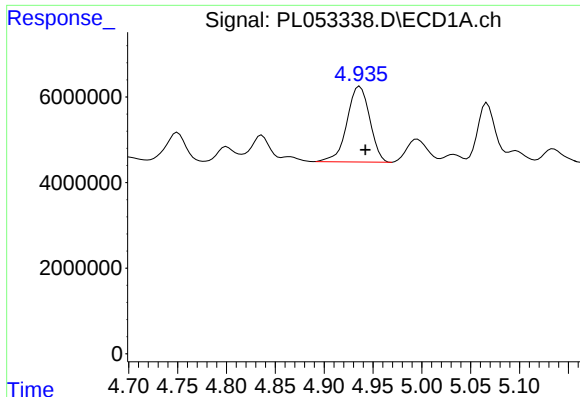
#23 Chlordane-1

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 14737224
Conc: 42.41 ng/ml



#23 Chlordane-1

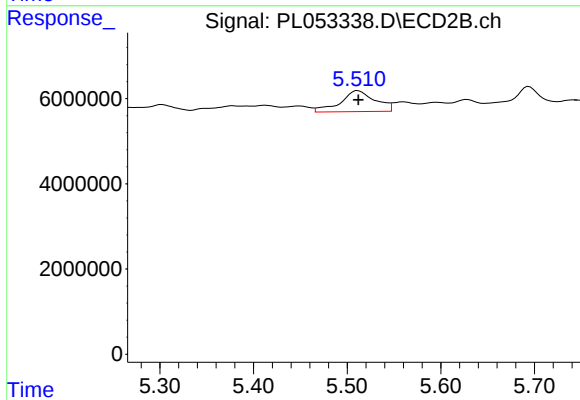
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 5419289
Conc: 53.43 ng/ml



#24 Chlordane-2

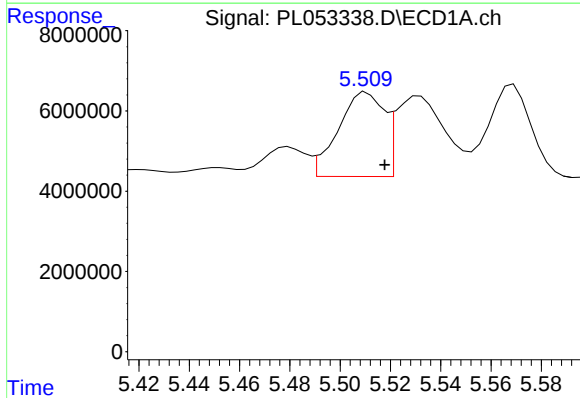
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 28668032
Conc: 72.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



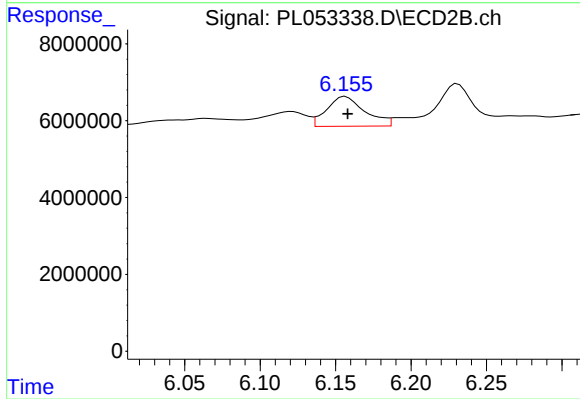
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 12593475
Conc: 112.52 ng/ml



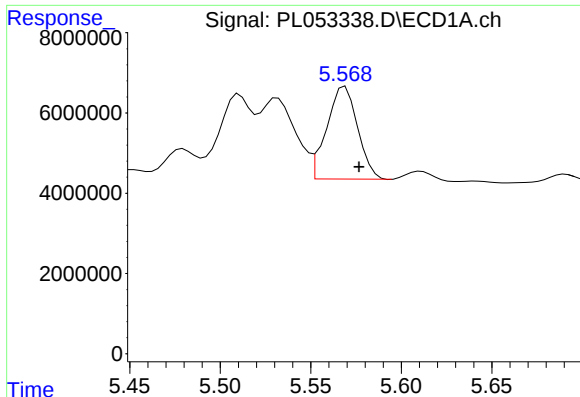
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 26607662
Conc: 22.96 ng/ml



#25 Chlordane-3

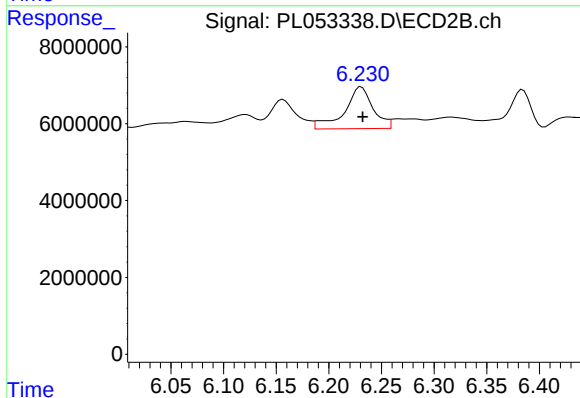
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 13669028
Conc: 31.39 ng/ml



#26 Chlordane-4

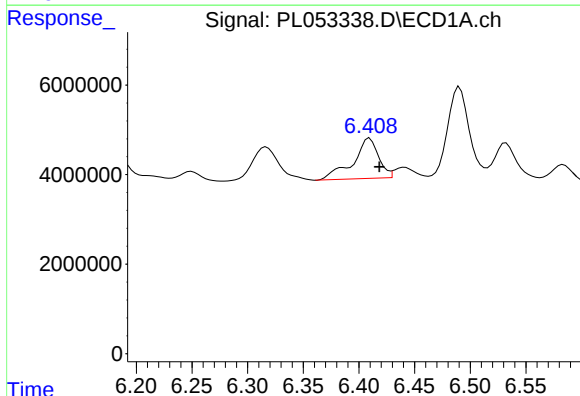
R.T.: 5.569 min
Delta R.T.: -0.008 min
Response: 27407501
Conc: 28.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



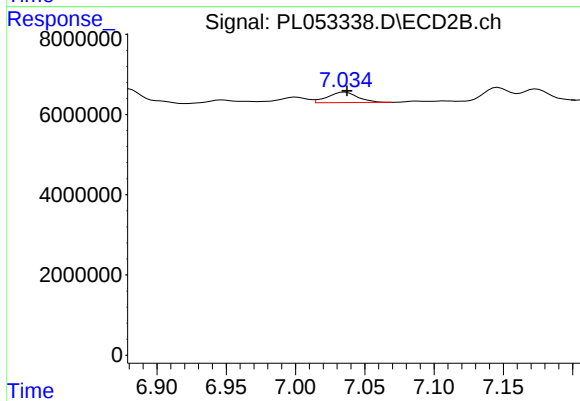
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 20618167
Conc: 38.83 ng/ml



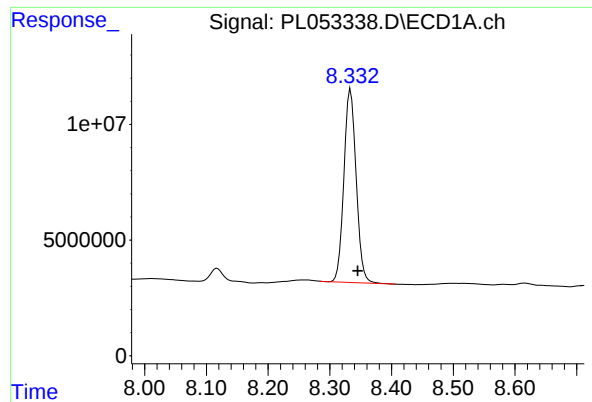
#27 Chlordane-5

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 14296620
Conc: 36.25 ng/ml



#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 3957244
Conc: 44.86 ng/ml



#28 Decachlorobiphenyl

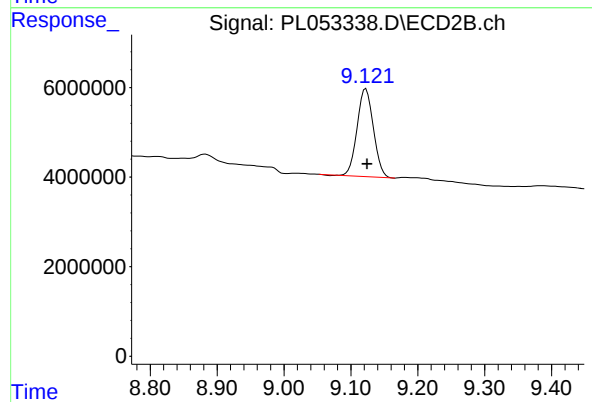
R.T.: 8.334 min

Delta R.T.: -0.011 min

Response: 115446849

Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.002 min

Response: 33284206

Conc: 11.35 ng/ml