

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 11:42
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:41:31 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	4.046	190.5E6	42970450	19.148	16.003
28)	SA Decachlor...	8.333	9.122	196.1E6	53796328	19.580	18.337
Target Compounds							
2)	A alpha-BHC	3.988	4.437	144.2E6	28716185	9.039	7.478
3)	MA gamma-BHC...	4.275	4.722	128.6E6	25374072	8.832	7.007
4)	MA Heptachlor	0.000	5.234	0	2183448	N.D.	0.573 #
6)	B beta-BHC	4.525	4.892	57609646	14391589	9.279	9.156
7)	B delta-BHC	0.000	5.084f	0	3000362	N.D.	0.829 #
8)	B Heptachlo...	0.000	5.912	0	1263906	N.D.	0.377 #
10)	B gamma-Chl...	0.000	6.132f	0	3947824	N.D.	1.167 #
11)	B alpha-Chl...	0.000	6.245	0	1385176	N.D.	0.412 #
12)	B 4,4'-DDE	0.000	6.386	0	3557223	N.D.	1.089 #
13)	MA Dieldrin	0.000	6.561f	0	2768480	N.D.	0.849 #
14)	MA Endrin	6.126	6.755	548.0E6	118.0E6	48.111	42.489
15)	B Endosulfa...	0.000	6.972	0	5428312	N.D.	1.830 #
16)	A 4,4'-DDD	6.248	6.876	18585000	8710849	2.068	3.552 #
17)	MA 4,4'-DDT	6.492	7.175	1005.0E6	230.1E6	98.413	88.425
18)	B Endrin al...	0.000	7.087	0	3017894	N.D.	1.230 #
20)	A Methoxychlor	7.038	7.632	1035.7E6	303.7E6	200.787	215.687
21)	B Endrin ke...	7.274	7.781	24237595	10359560	2.080	3.631 #
25)	Chlordane-3	0.000	6.132f	0	3947824	N.D.	9.065 #
26)	Chlordane-4	0.000	6.245	0	1385176	N.D.	2.609 #
27)	Chlordane-5	0.000	7.050	0	2150409	N.D.	24.378 #

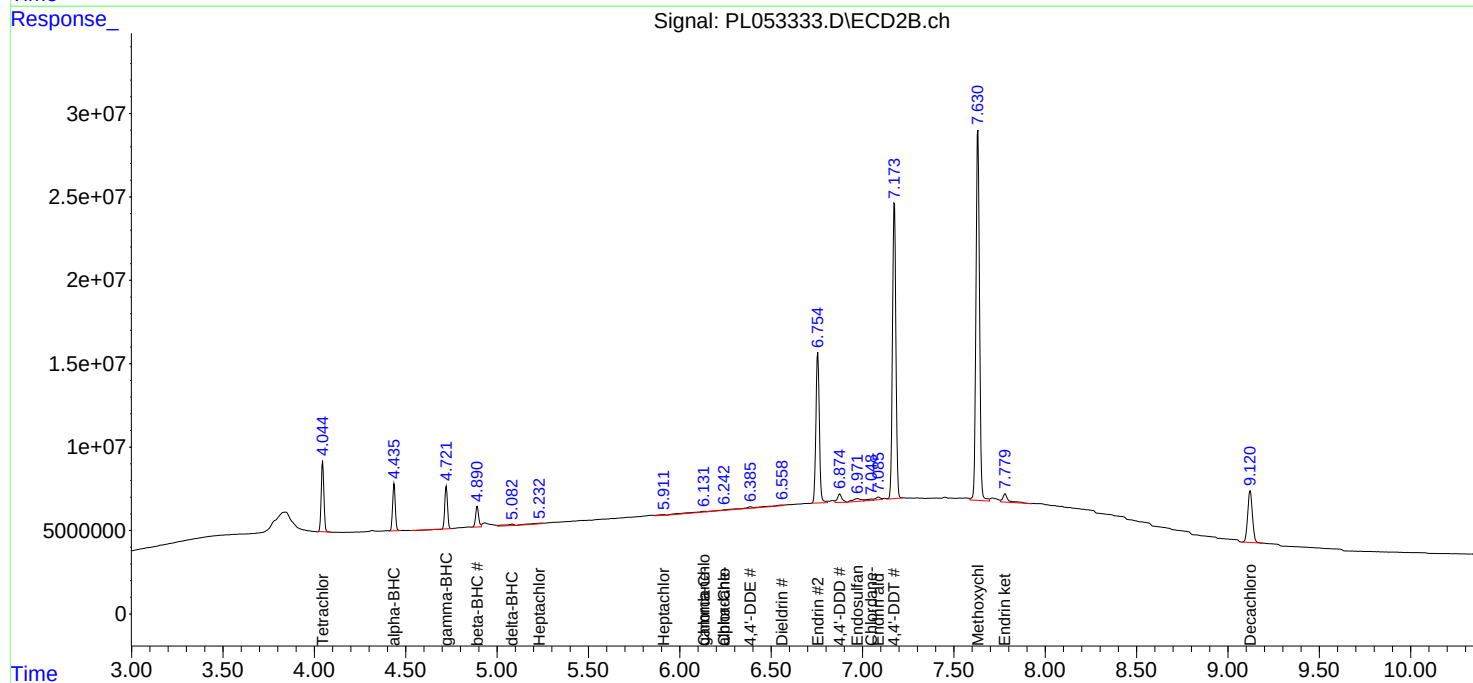
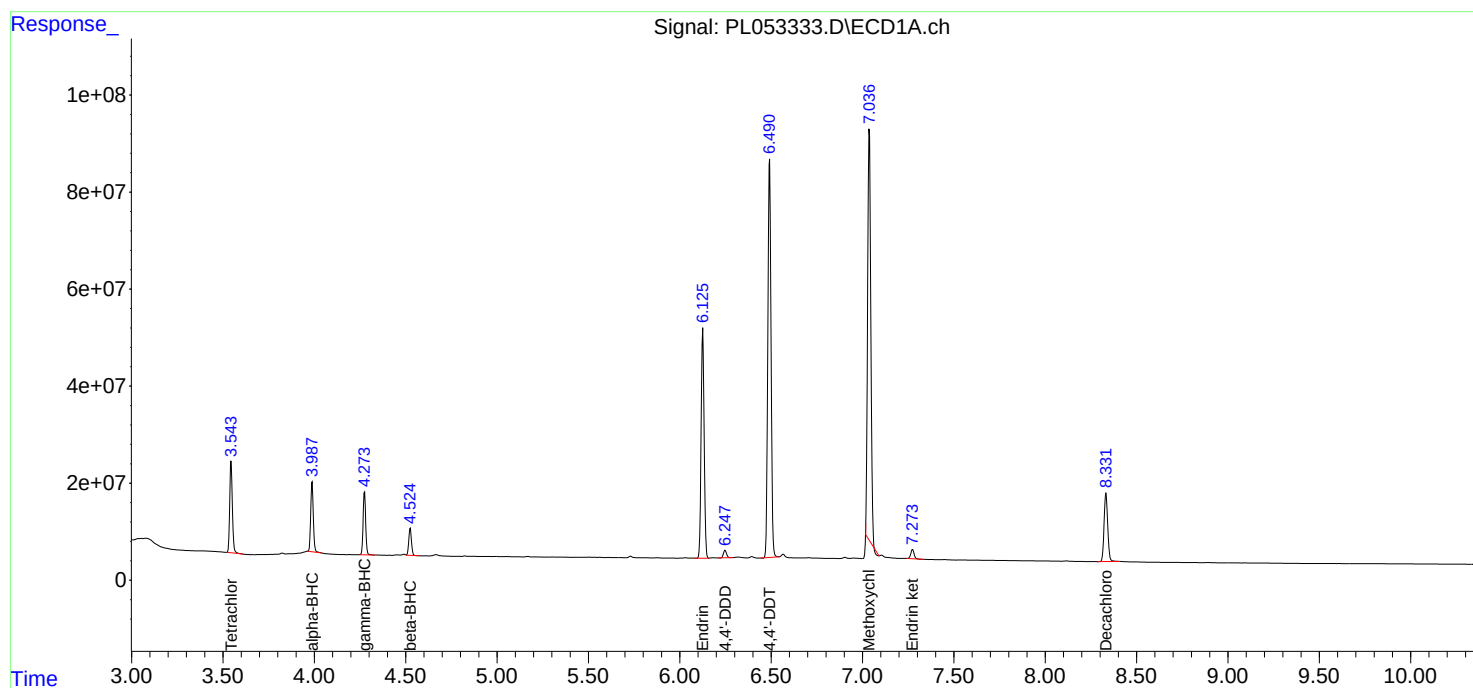
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

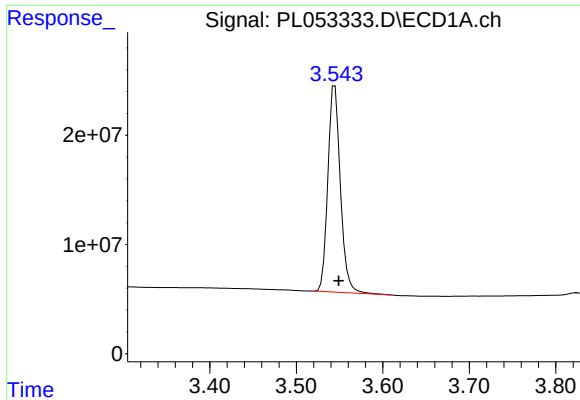
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 11:42
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 16 00:41:31 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
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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

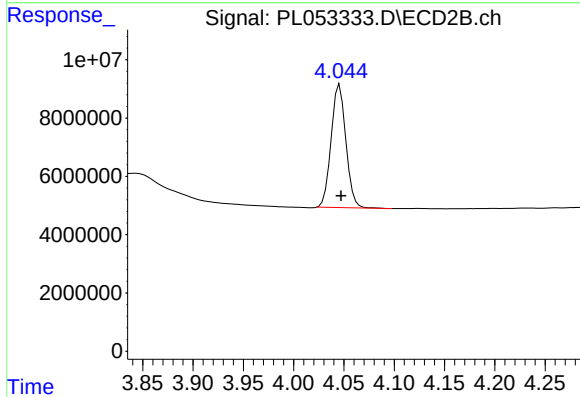




#1 Tetrachloro-m-xylene

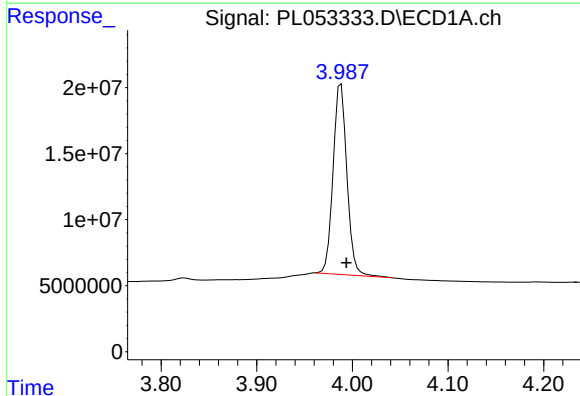
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 190461335
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



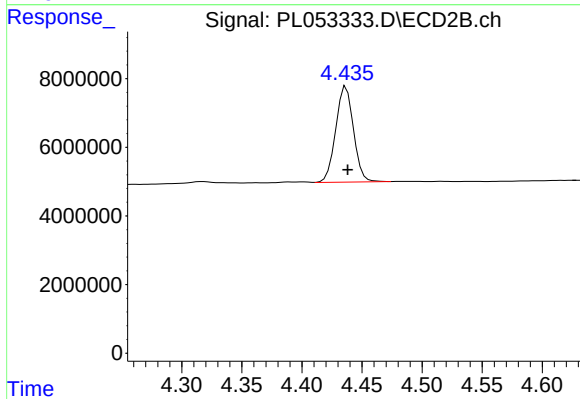
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 42970450
Conc: 16.00 ng/ml



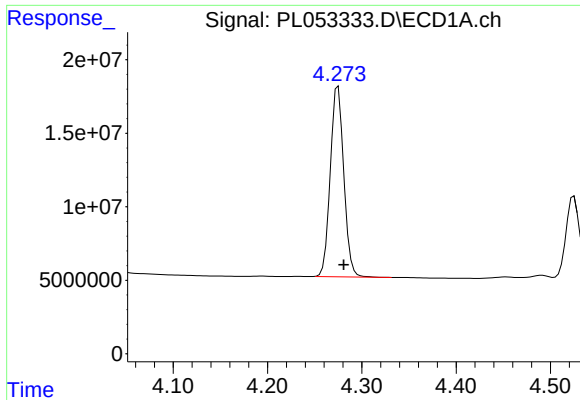
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: -0.006 min
Response: 144183460
Conc: 9.04 ng/ml



#2 alpha-BHC

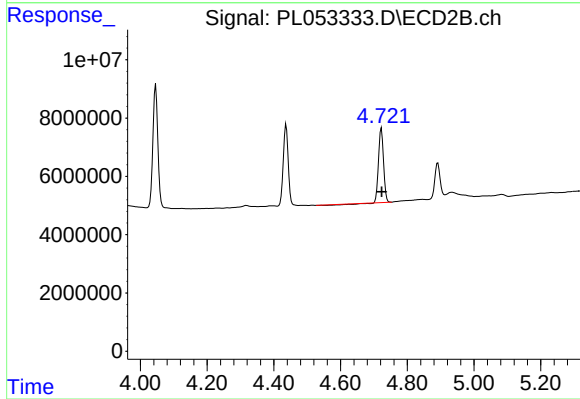
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 28716185
Conc: 7.48 ng/ml



#3 gamma-BHC (Lindane)

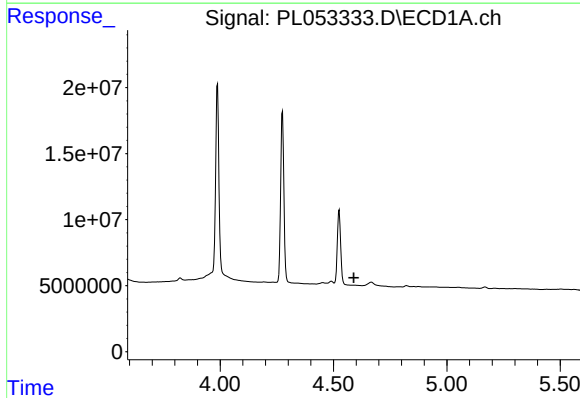
R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 128633035
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



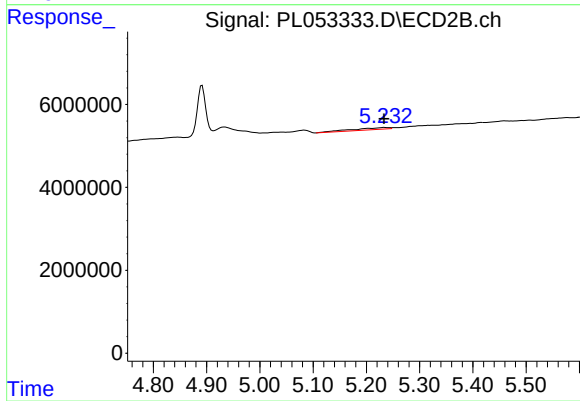
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 25374072
Conc: 7.01 ng/ml



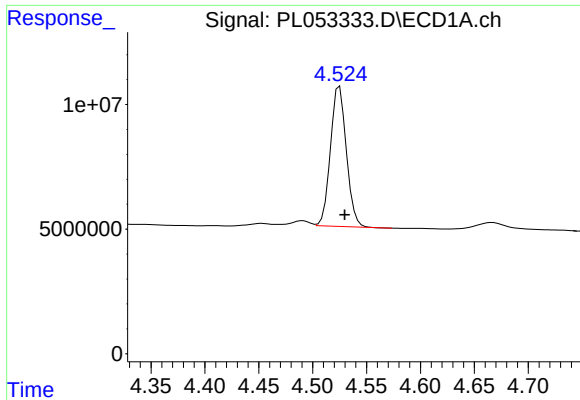
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

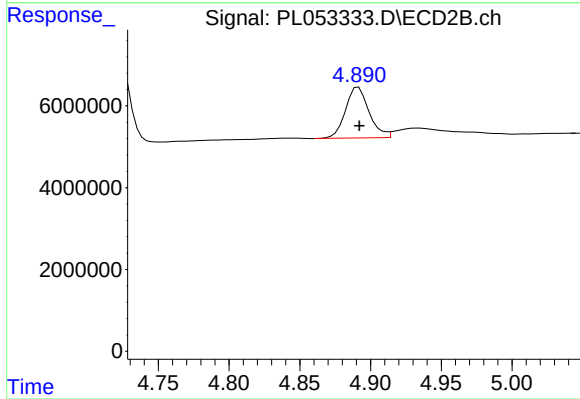
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 2183448
Conc: 0.57 ng/ml



#6 beta-BHC

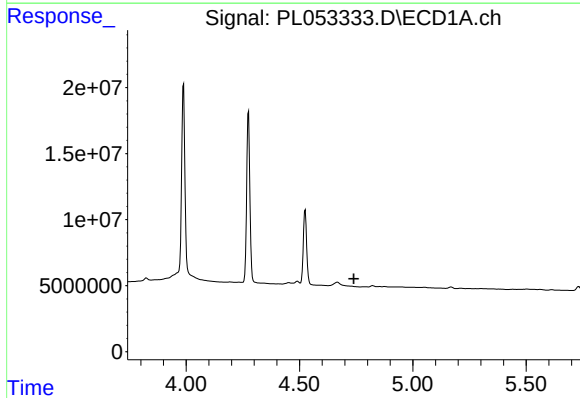
R.T.: 4.525 min
Delta R.T.: -0.005 min
Response: 57609646
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



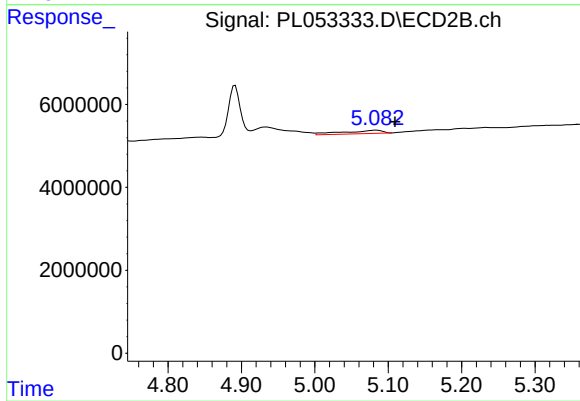
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 14391589
Conc: 9.16 ng/ml



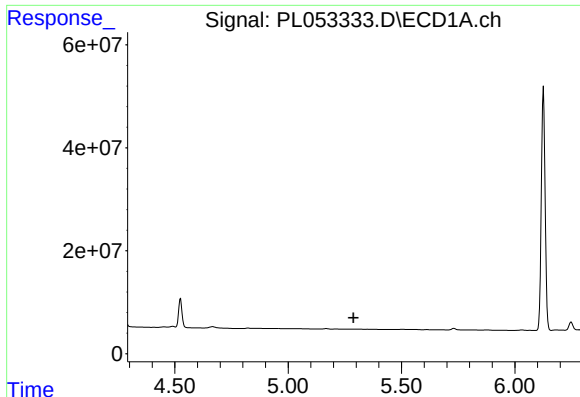
#7 delta-BHC

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



#7 delta-BHC

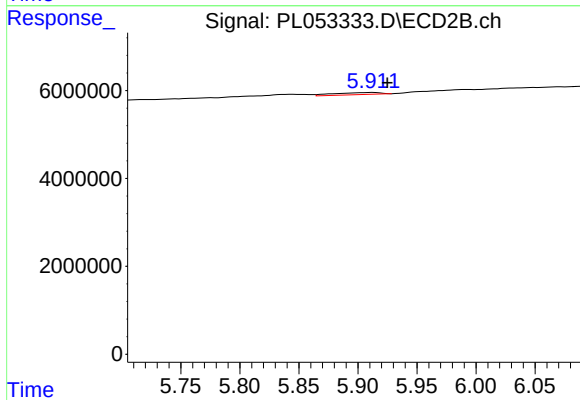
R.T.: 5.084 min
Delta R.T.: -0.026 min
Response: 3000362
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

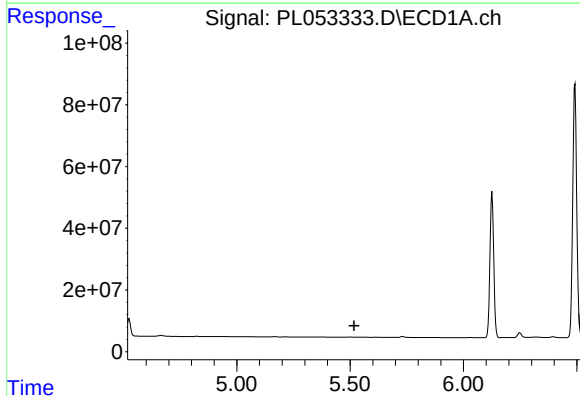
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



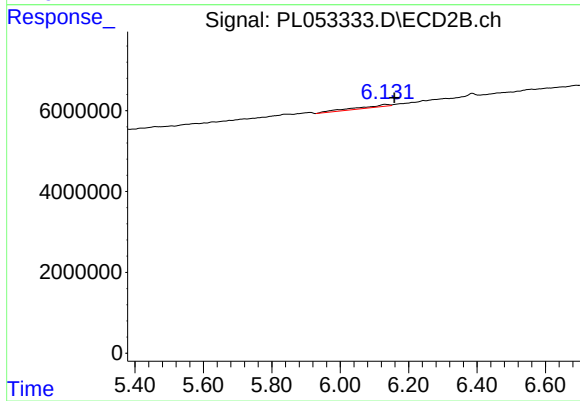
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 1263906
Conc: 0.38 ng/ml



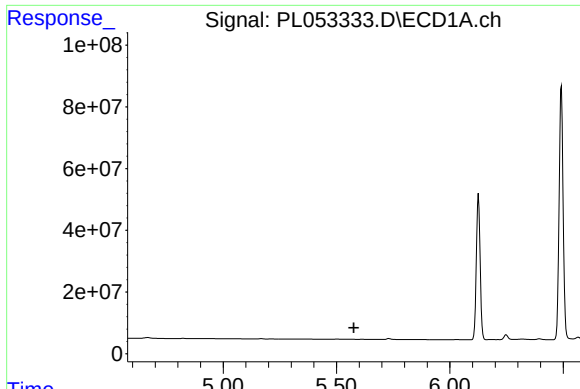
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

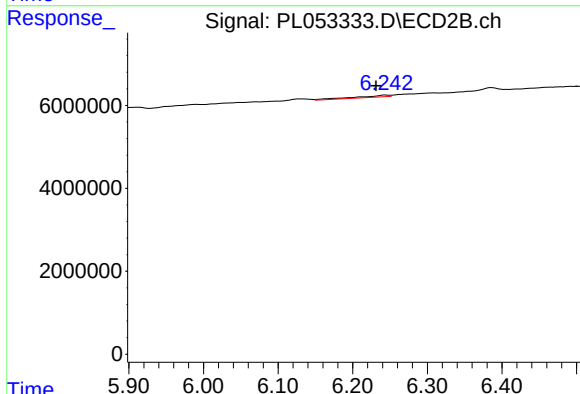
R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 3947824
Conc: 1.17 ng/ml



#11 alpha-Chlordane

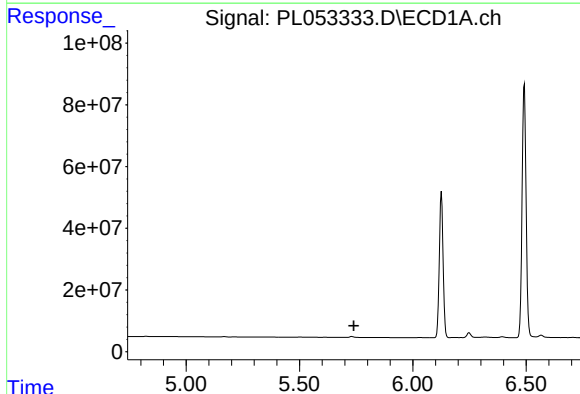
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



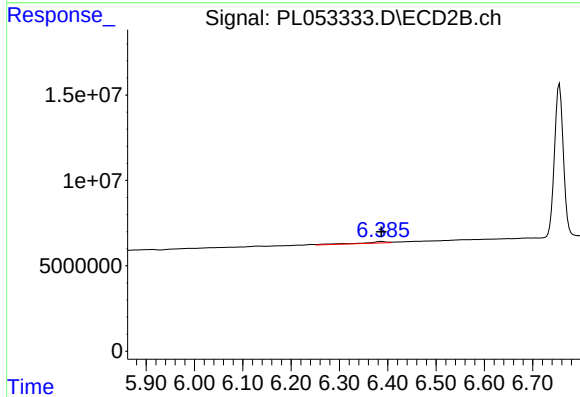
#11 alpha-Chlordane

R.T.: 6.245 min
Delta R.T.: 0.013 min
Response: 1385176
Conc: 0.41 ng/ml



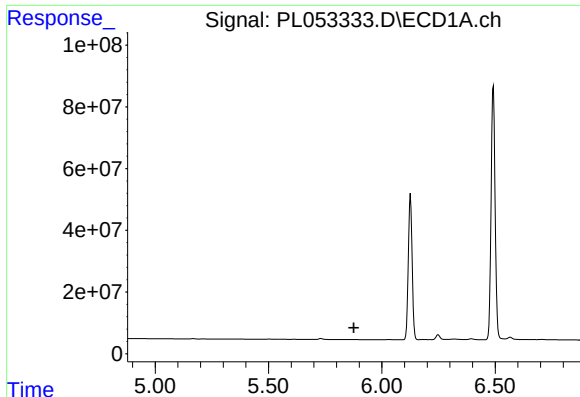
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

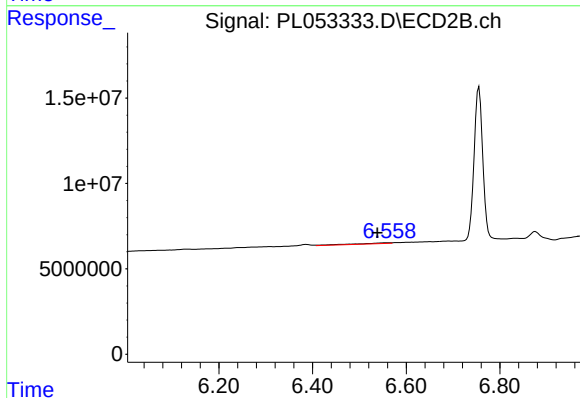
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 3557223
Conc: 1.09 ng/ml



#13 Dieldrin

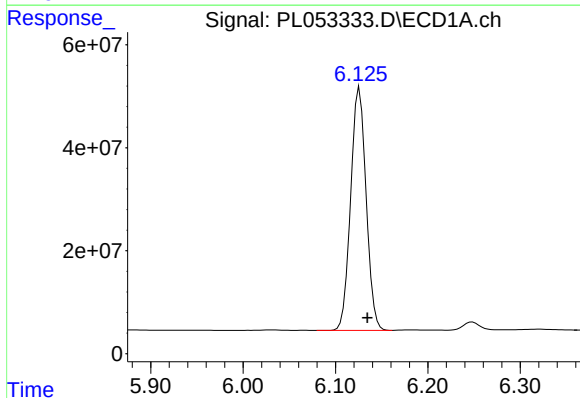
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



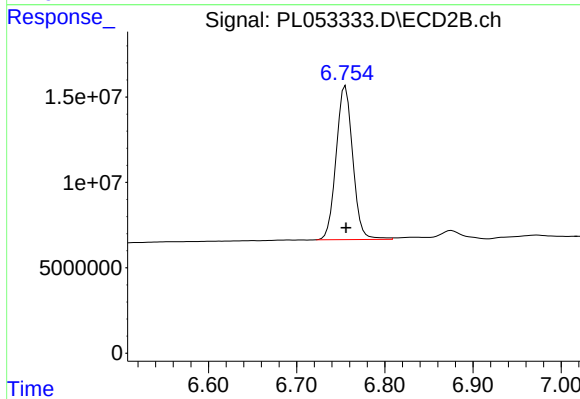
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.023 min
Response: 2768480
Conc: 0.85 ng/ml



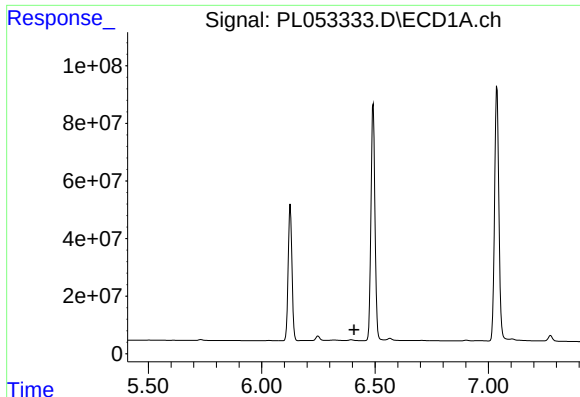
#14 Endrin

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 548016357
Conc: 48.11 ng/ml



#14 Endrin

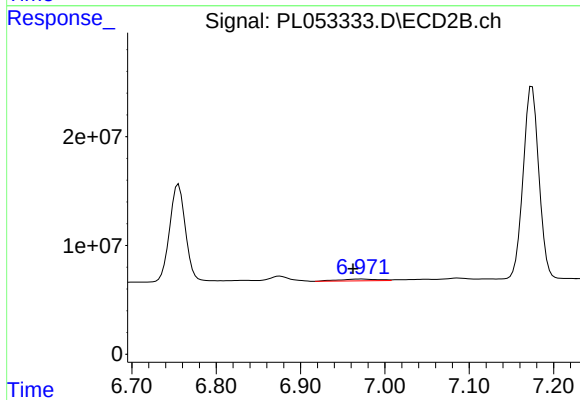
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 117987120
Conc: 42.49 ng/ml



#15 Endosulfan II

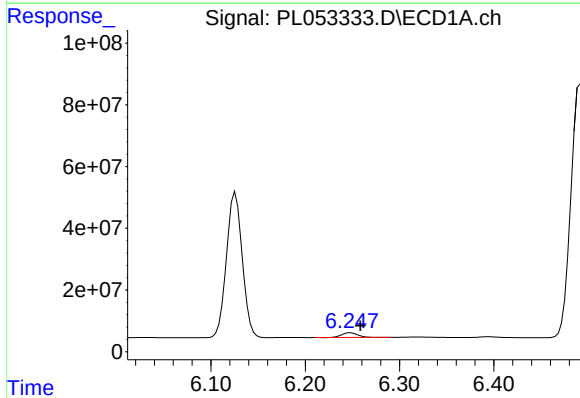
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



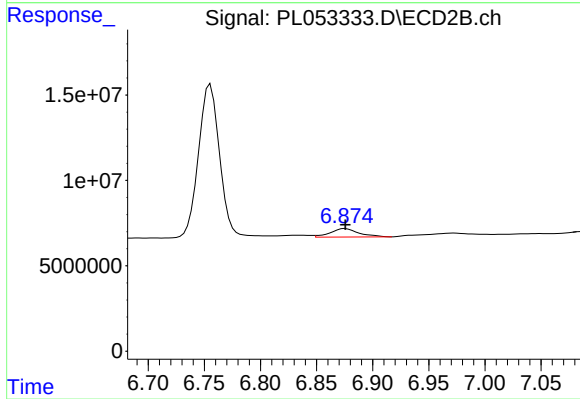
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.010 min
Response: 5428312
Conc: 1.83 ng/ml



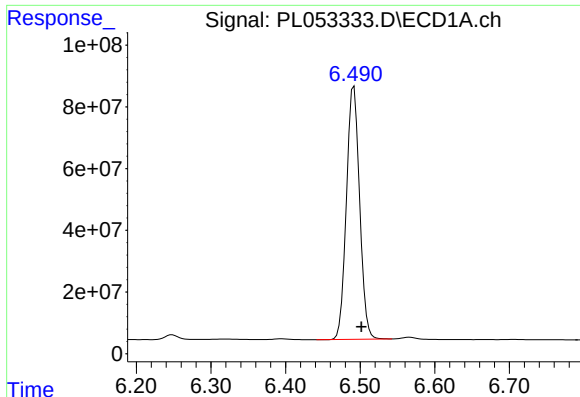
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 18585000
Conc: 2.07 ng/ml



#16 4,4'-DDD

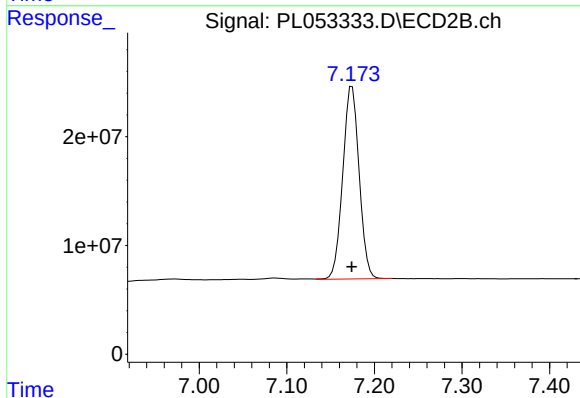
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 8710849
Conc: 3.55 ng/ml



#17 4,4'-DDT

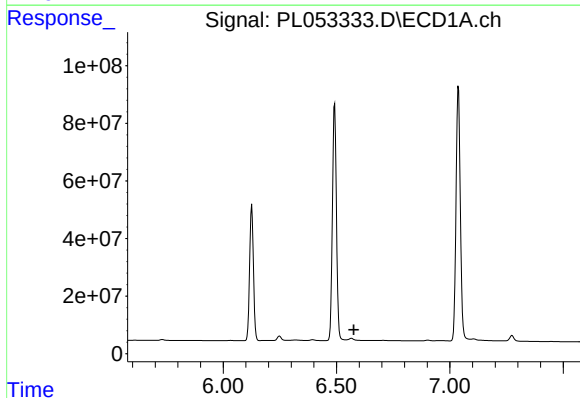
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 1005037308
Conc: 98.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



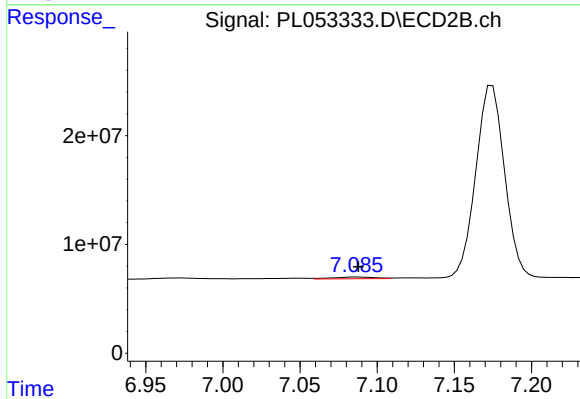
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 230128999
Conc: 88.42 ng/ml



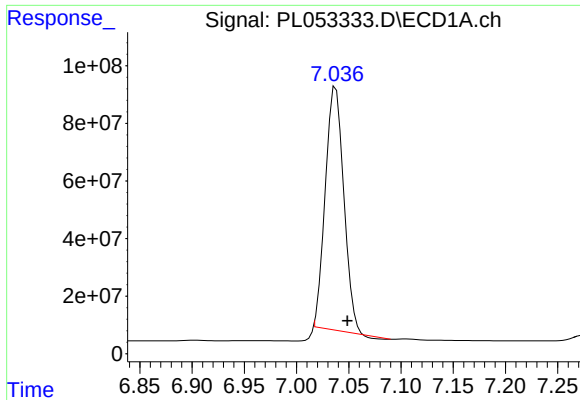
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

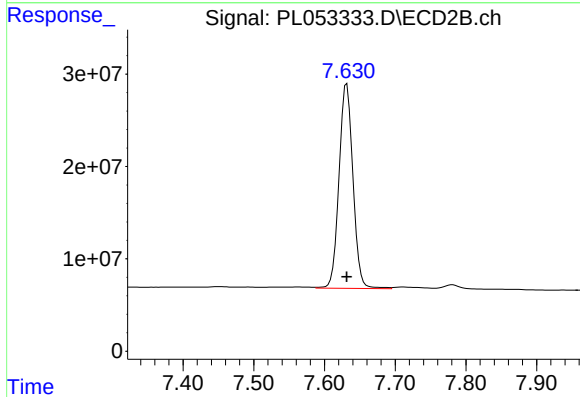
R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 3017894
Conc: 1.23 ng/ml



#20 Methoxychlor

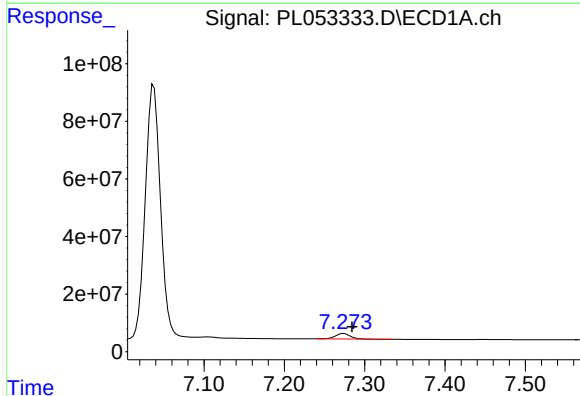
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 1035687068
Conc: 200.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



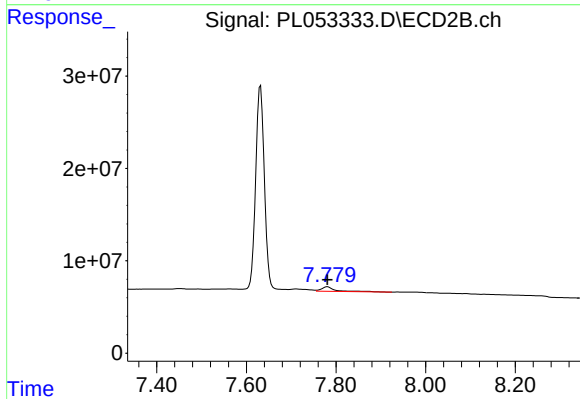
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 303671238
Conc: 215.69 ng/ml



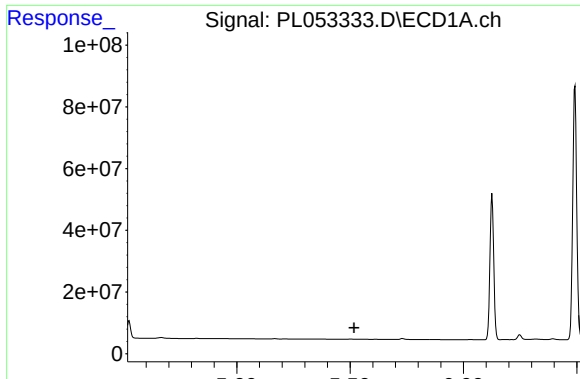
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.010 min
Response: 24237595
Conc: 2.08 ng/ml



#21 Endrin ketone

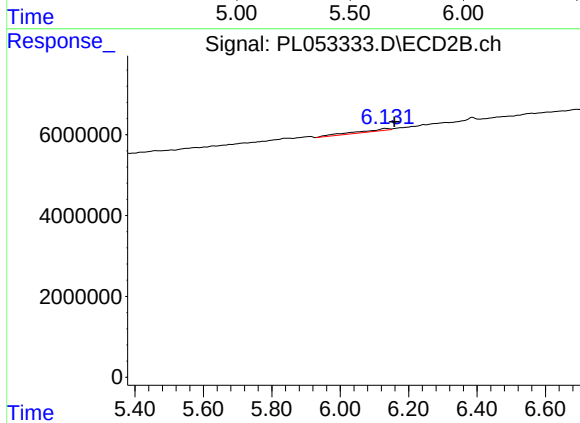
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 10359560
Conc: 3.63 ng/ml



#25 Chlordane-3

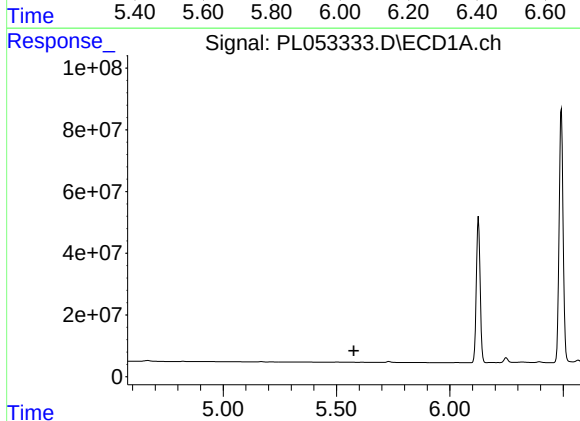
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



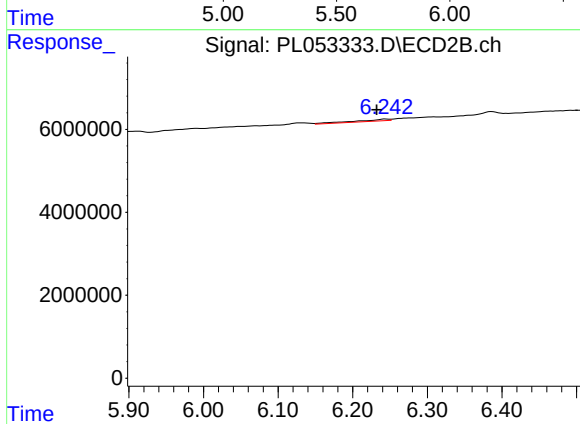
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: -0.026 min
Response: 3947824
Conc: 9.06 ng/ml



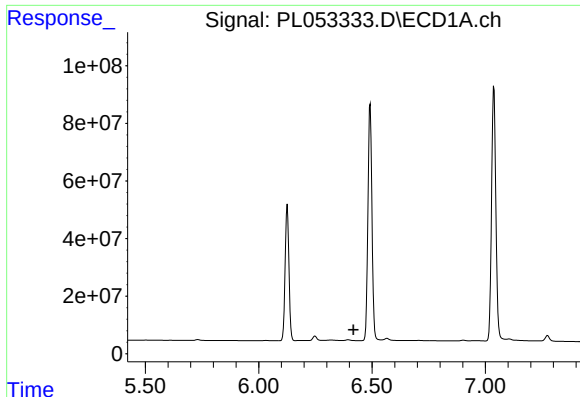
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

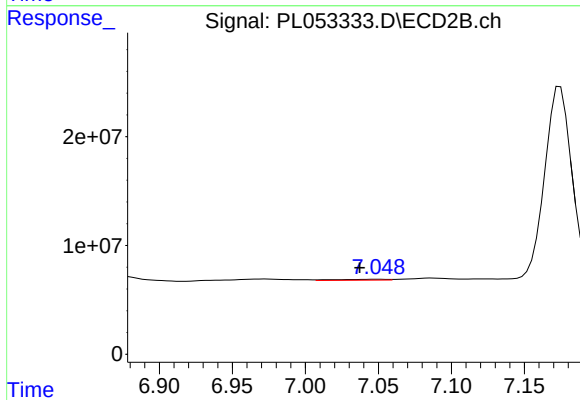
R.T.: 6.245 min
Delta R.T.: 0.012 min
Response: 1385176
Conc: 2.61 ng/ml



#27 Chlordane-5

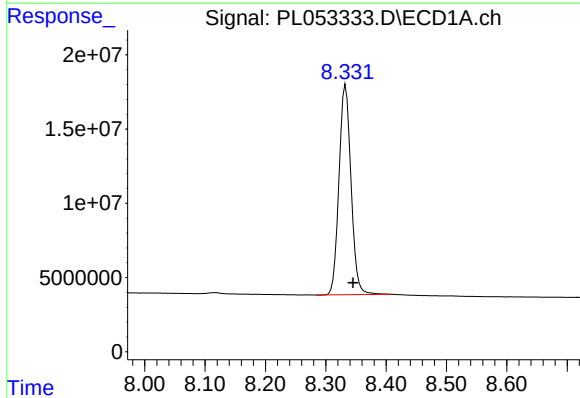
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



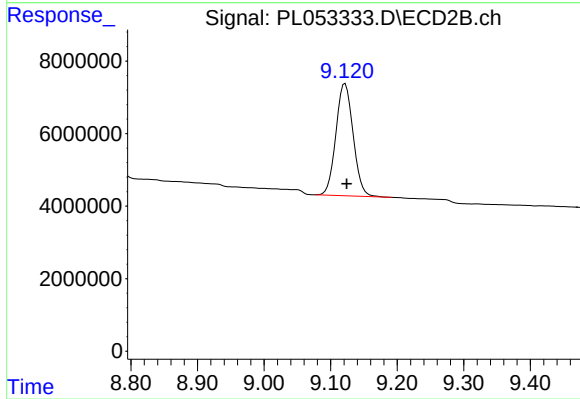
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 2150409
Conc: 24.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.012 min
Response: 196113660
Conc: 19.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 53796328
Conc: 18.34 ng/ml