

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 04:01
 Operator : SG\AJ
 Sample : K5541-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:18:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	117.8E6	27934672	10.868	11.163
28)	SA Decachlor...	8.326	9.123	81048244	23633998	8.260	8.393
Target Compounds							
2)	A alpha-BHC	0.000	4.466f	0	1896886	N.D.	0.549 #
4)	MA Heptachlor	4.584	0.000	26469835	0	1.677	N.D. #
7)	B delta-BHC	4.746	0.000	2106863	0	0.138	N.D. #
10)	B gamma-Chl...	5.523	6.171	17263625	1498183	1.265	0.513 #
11)	B alpha-Chl...	0.000	6.231	0	1435242	N.D.	0.492 #
12)	B 4,4'-DDE	5.727	6.388	29592229	4447178	2.490	1.579 #
13)	MA Dieldrin	5.853	6.527	18492783	2047189	1.419	0.717 #
14)	MA Endrin	6.117	6.746	15750757	3209859	1.359	1.322
15)	B Endosulfa...	6.378f	0.000	10569426	0	0.945	N.D. #
16)	A 4,4'-DDD	6.244	6.881	3547225	4733595	0.399	2.271 #
17)	MA 4,4'-DDT	6.485	7.174	89370613	13465447	9.022	5.823 #
18)	B Endrin al...	6.577	0.000	9622851	0	1.049	N.D. #
19)	B Endosulfa...	6.772	0.000	12970095	0	1.275	N.D. #
20)	A Methoxychlor	7.017f	0.000	36042472	0	7.310	N.D. #
21)	B Endrin ke...	7.294f	0.000	13267258	0	1.232	N.D. #
23)	Chlordane-1	0.000	5.031	0	1565910	N.D.	18.671 #
25)	Chlordane-3	5.523	6.171	17263625	1498183	14.977	4.102 #
26)	Chlordane-4	0.000	6.231	0	1435242	N.D.	3.197 #
27)	Chlordane-5	6.434f	0.000	7185655	0	19.657	N.D. #

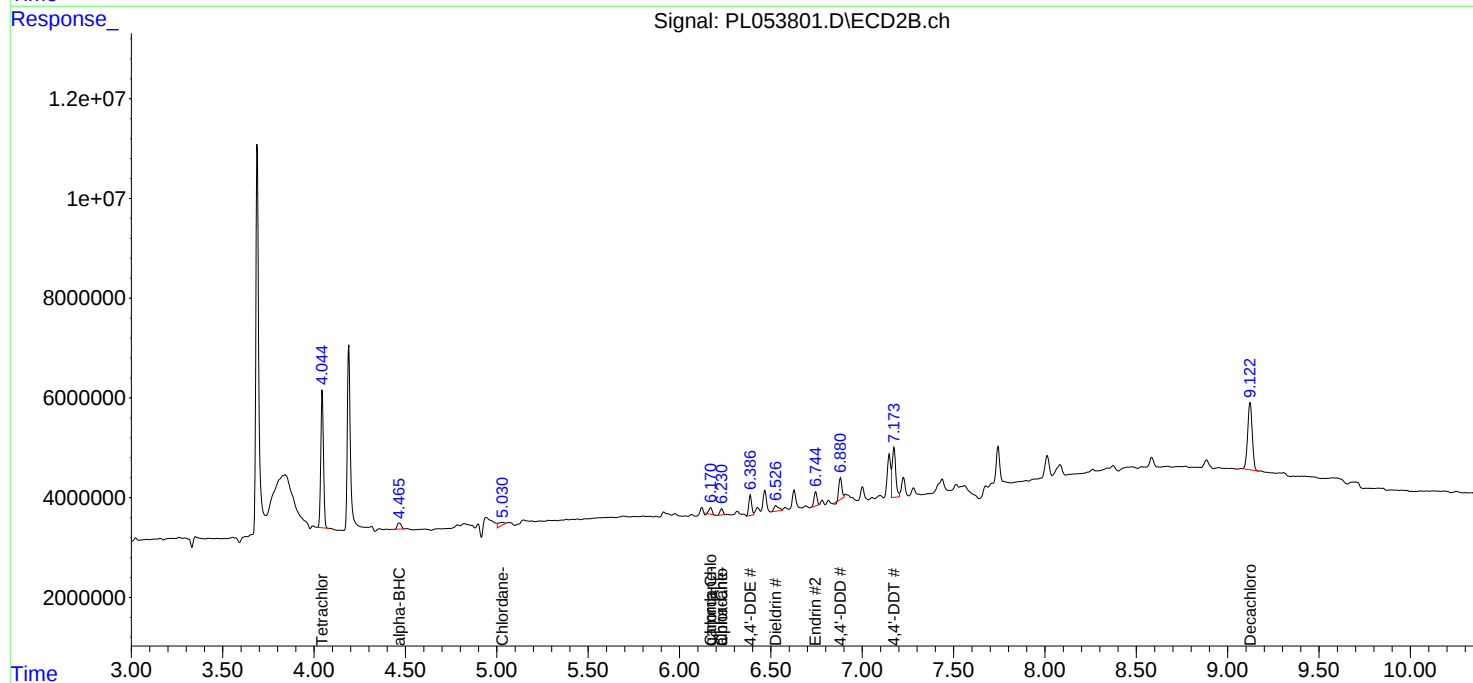
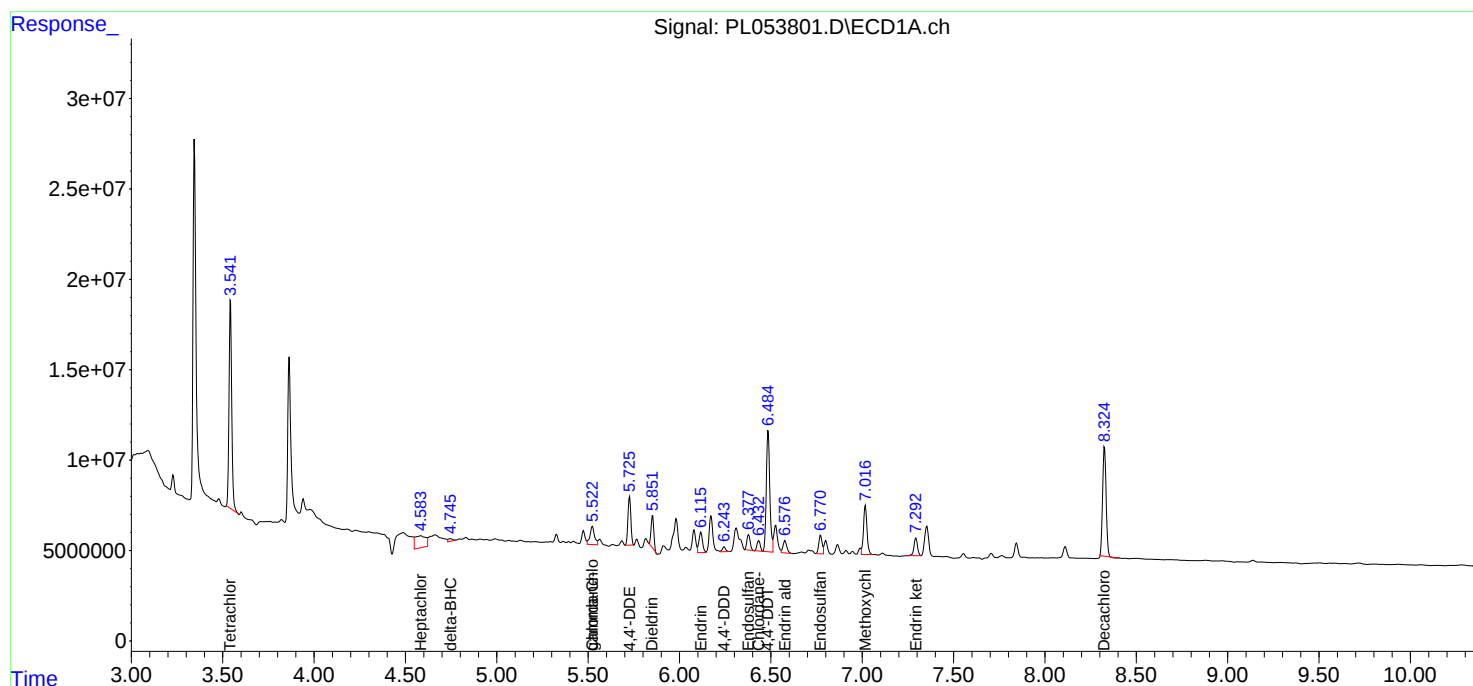
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

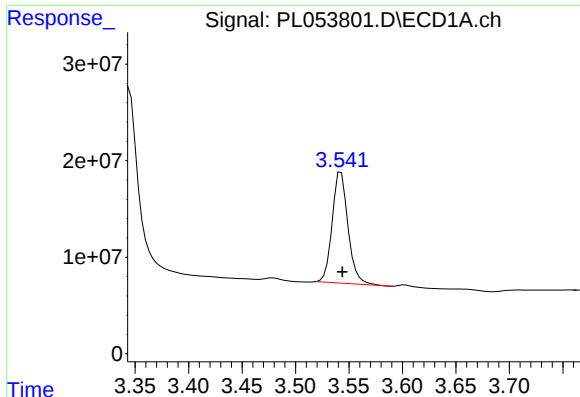
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
Data File : PL053801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2019 04:01
Operator : SG\AJ
Sample : K5541-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:18:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

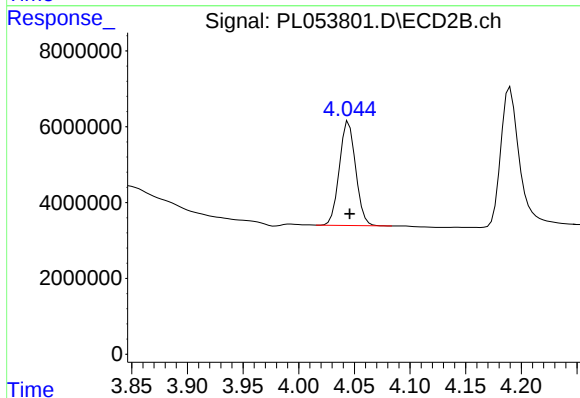




#1 Tetrachloro-m-xylene

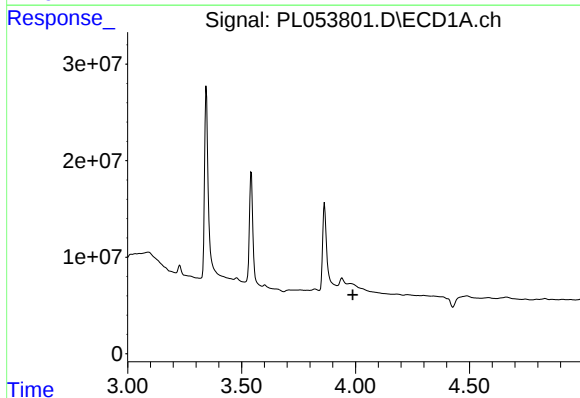
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 117801314
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



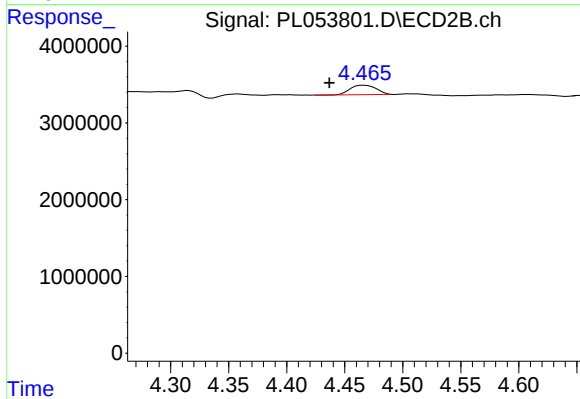
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 27934672
Conc: 11.16 ng/ml



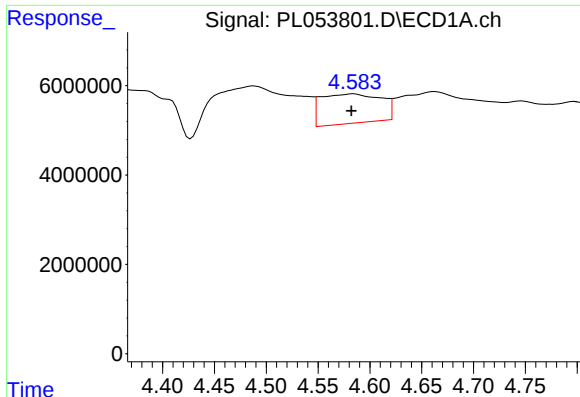
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

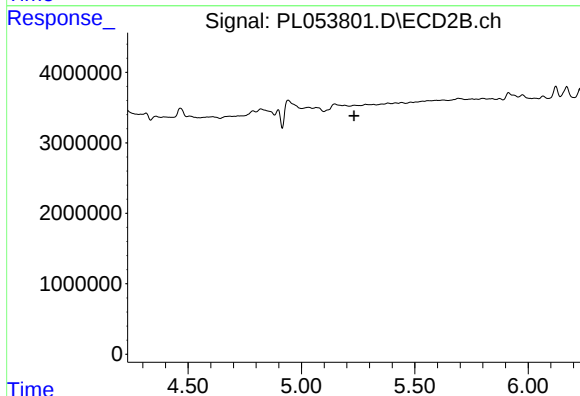
R.T.: 4.466 min
Delta R.T.: 0.030 min
Response: 1896886
Conc: 0.55 ng/ml



#4 Heptachlor

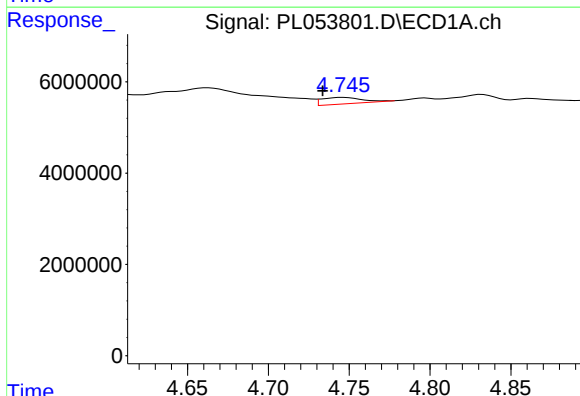
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 26469835
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



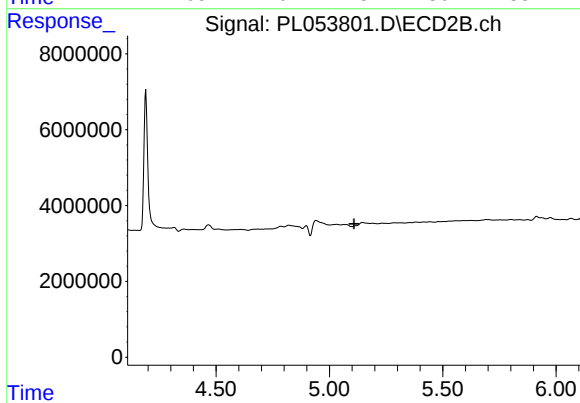
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



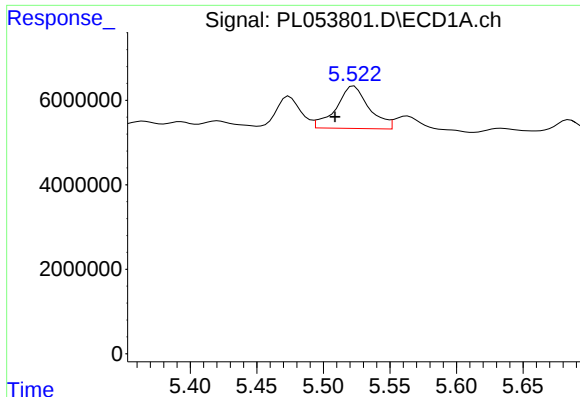
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: 0.013 min
Response: 2106863
Conc: 0.14 ng/ml



#7 delta-BHC

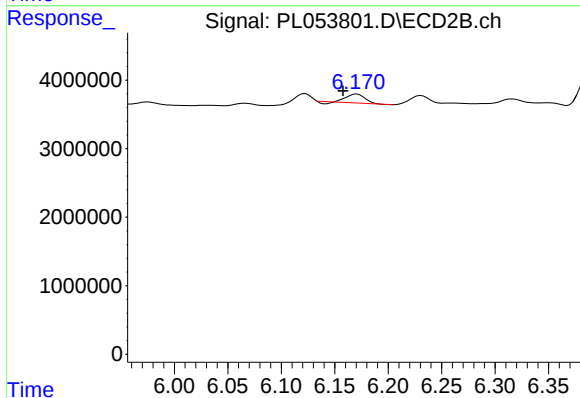
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

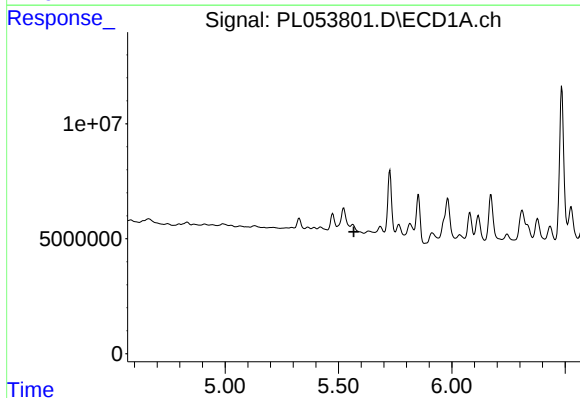
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 17263625
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



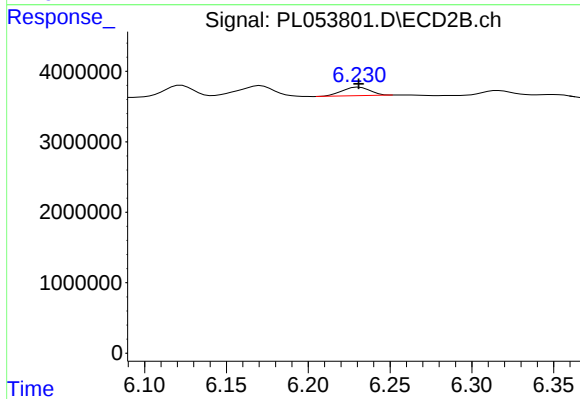
#10 gamma-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 1498183
Conc: 0.51 ng/ml



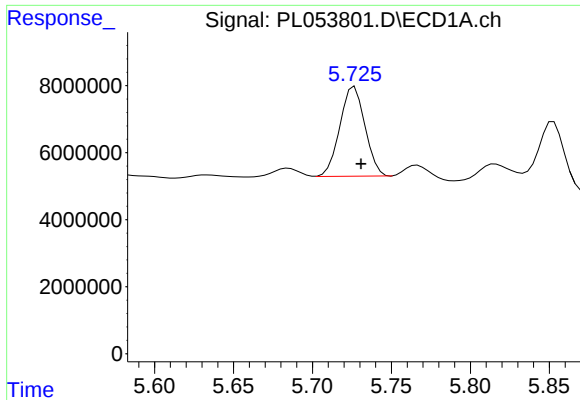
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

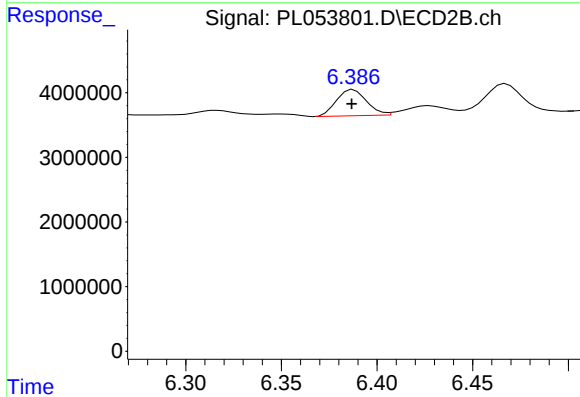
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 1435242
Conc: 0.49 ng/ml



#12 4,4'-DDE

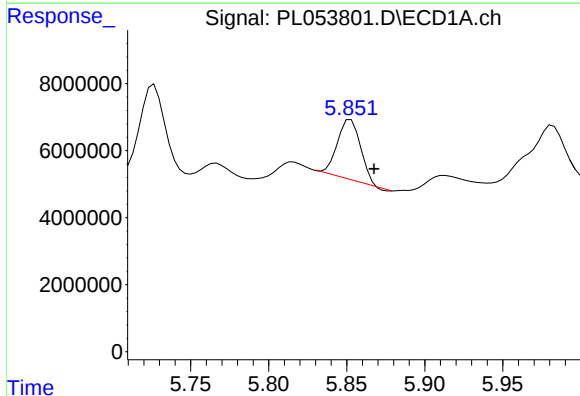
R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 29592229
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



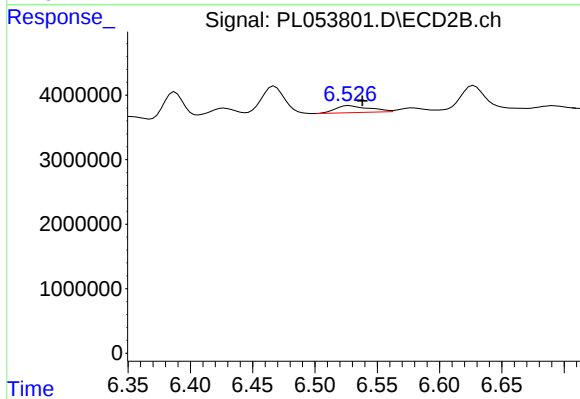
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 4447178
Conc: 1.58 ng/ml



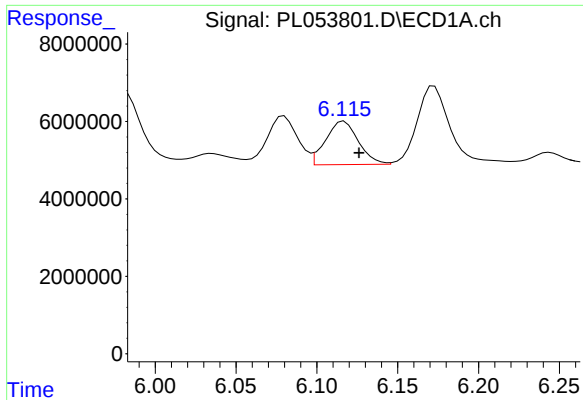
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.015 min
Response: 18492783
Conc: 1.42 ng/ml



#13 Dieldrin

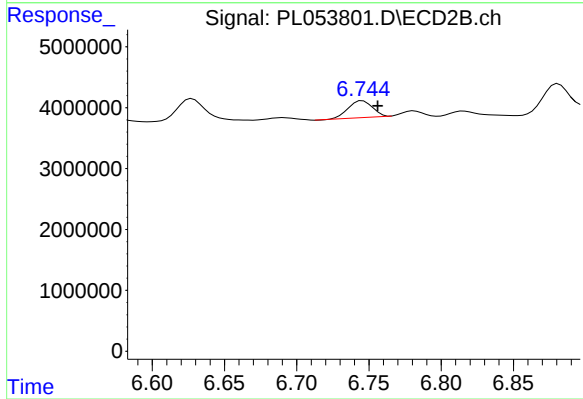
R.T.: 6.527 min
Delta R.T.: -0.011 min
Response: 2047189
Conc: 0.72 ng/ml



#14 Endrin

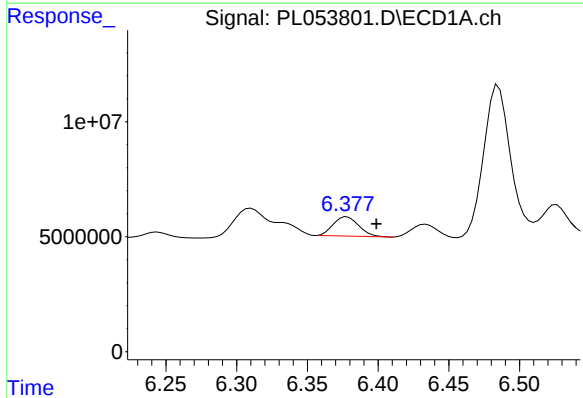
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 15750757
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



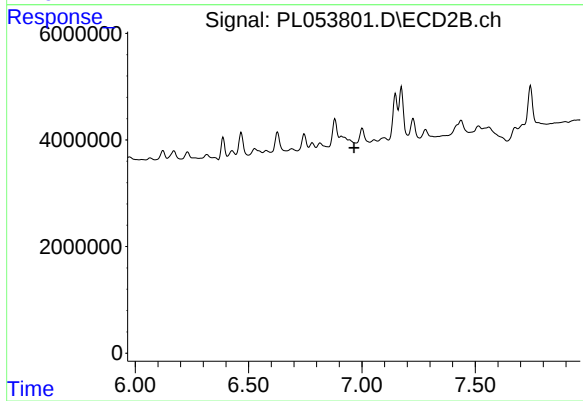
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.011 min
Response: 3209859
Conc: 1.32 ng/ml



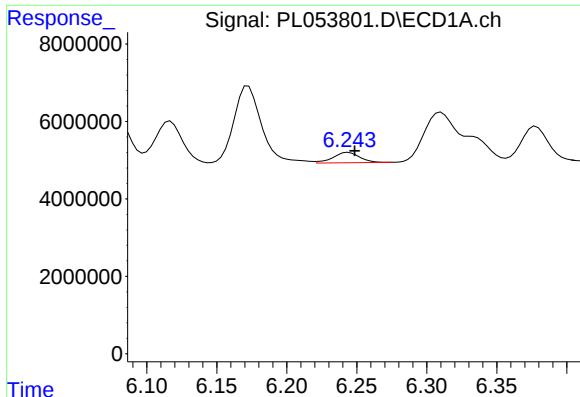
#15 Endosulfan II

R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 10569426
Conc: 0.95 ng/ml



#15 Endosulfan II

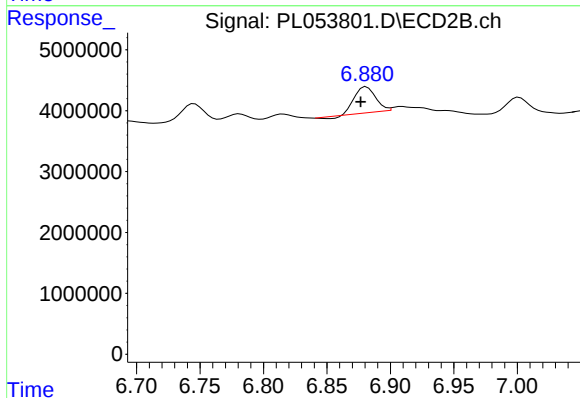
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

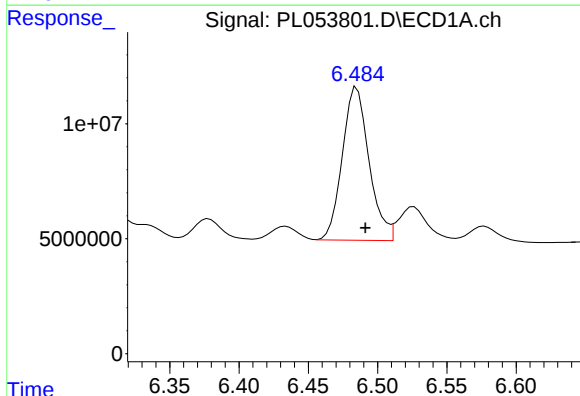
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 3547225
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



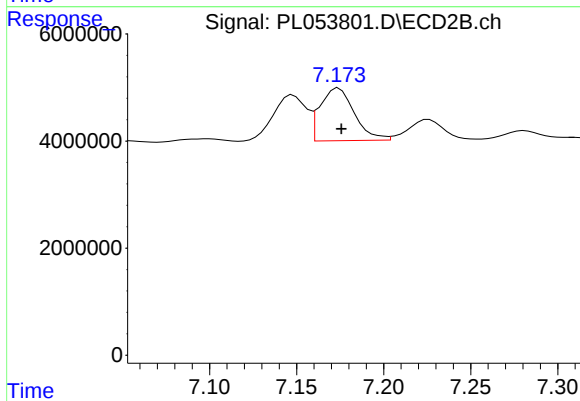
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 4733595
Conc: 2.27 ng/ml



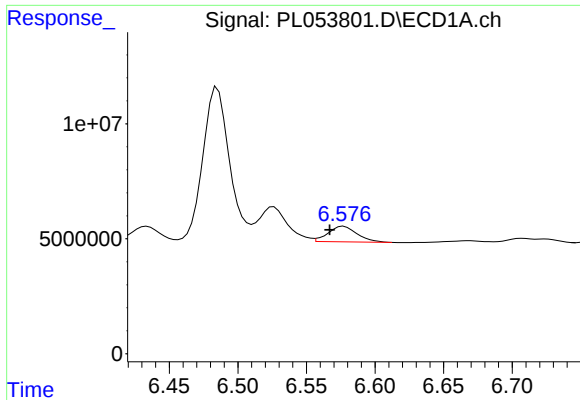
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 89370613
Conc: 9.02 ng/ml



#17 4,4'-DDT

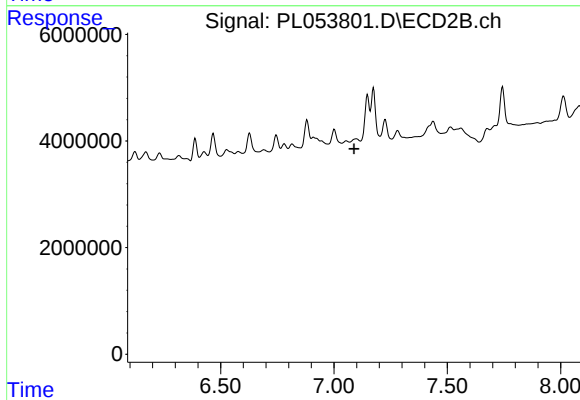
R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 13465447
Conc: 5.82 ng/ml



#18 Endrin aldehyde

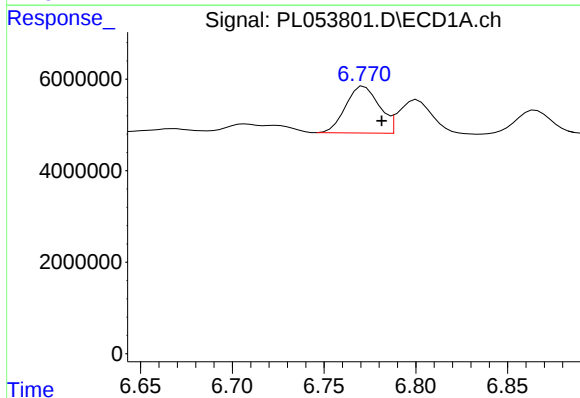
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 9622851
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



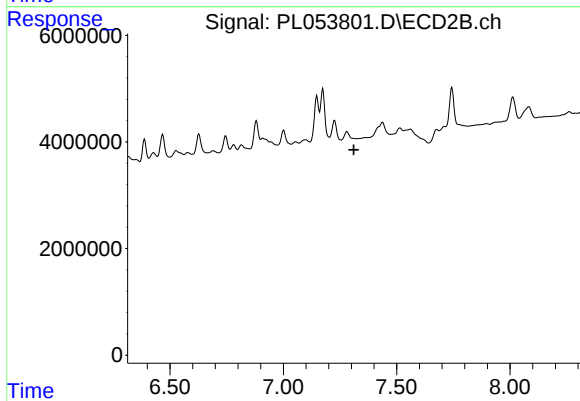
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



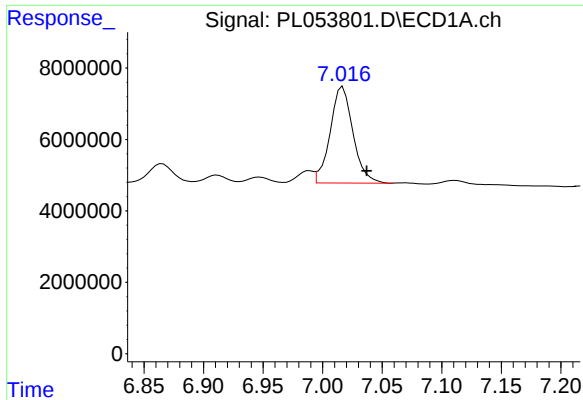
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 12970095
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

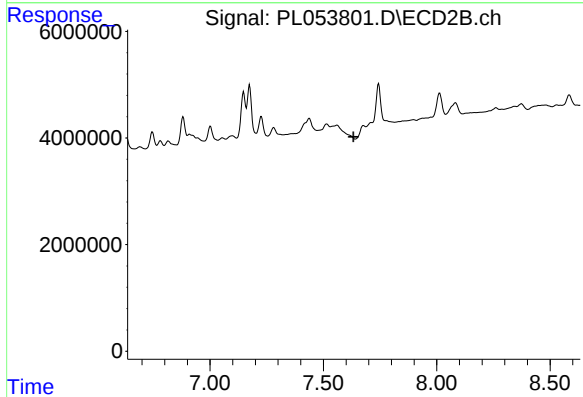
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

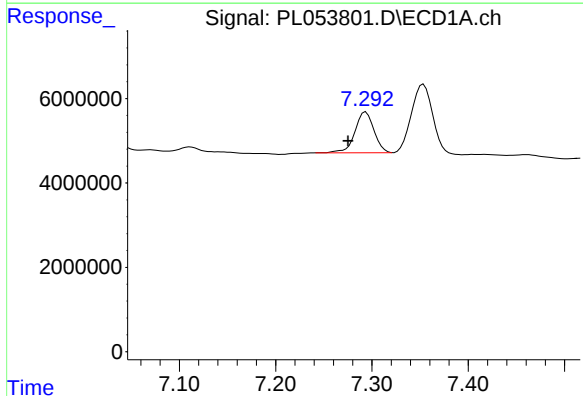
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 36042472
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



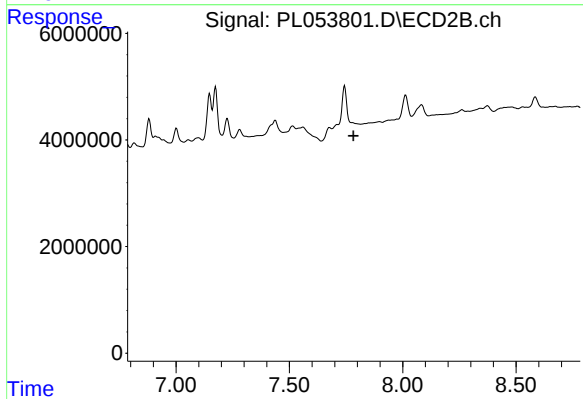
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



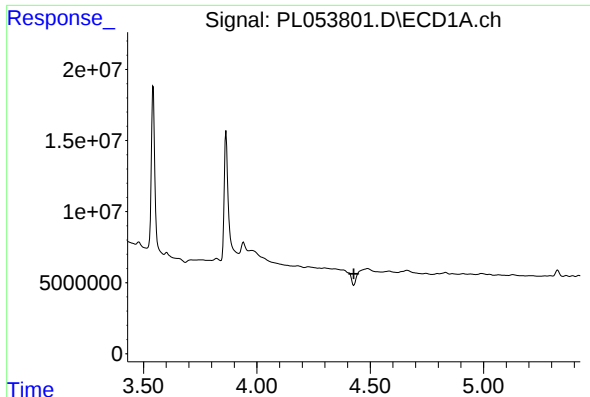
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 13267258
Conc: 1.23 ng/ml



#21 Endrin ketone

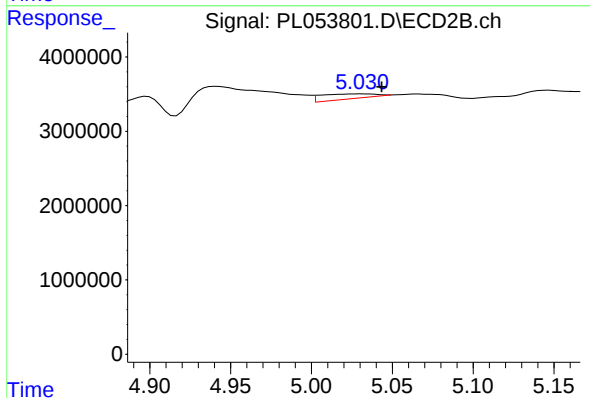
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

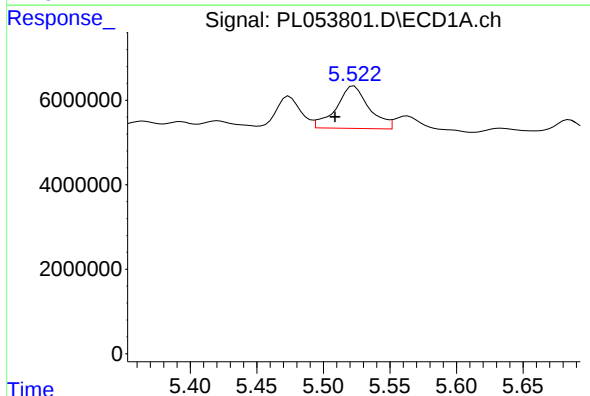
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



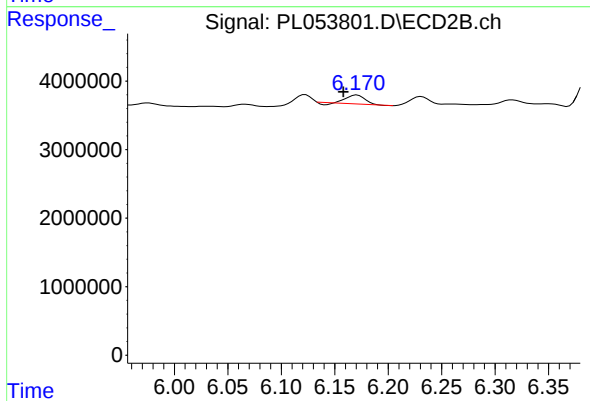
#23 Chlordane-1

R.T.: 5.031 min
Delta R.T.: -0.012 min
Response: 1565910
Conc: 18.67 ng/ml



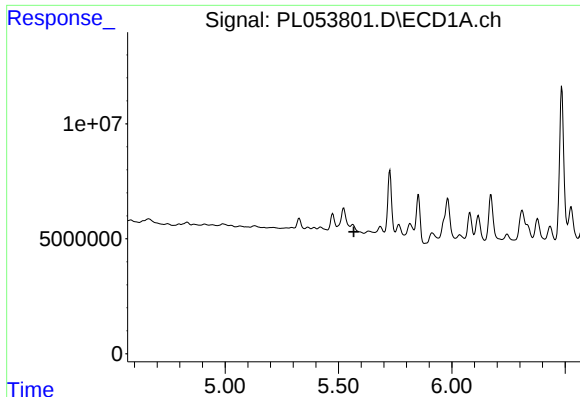
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 17263625
Conc: 14.98 ng/ml



#25 Chlordane-3

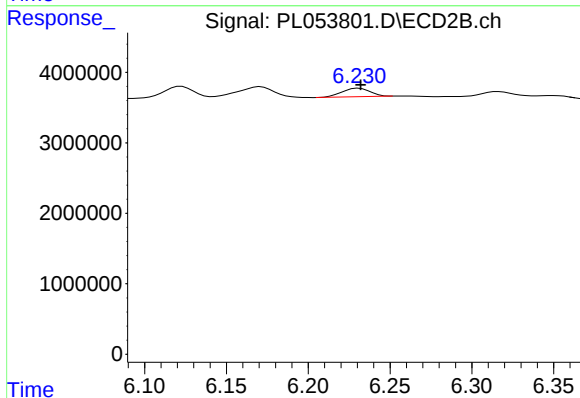
R.T.: 6.171 min
Delta R.T.: 0.013 min
Response: 1498183
Conc: 4.10 ng/ml



#26 Chlordane-4

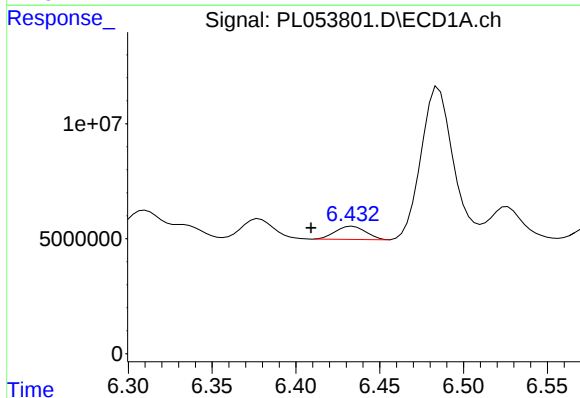
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



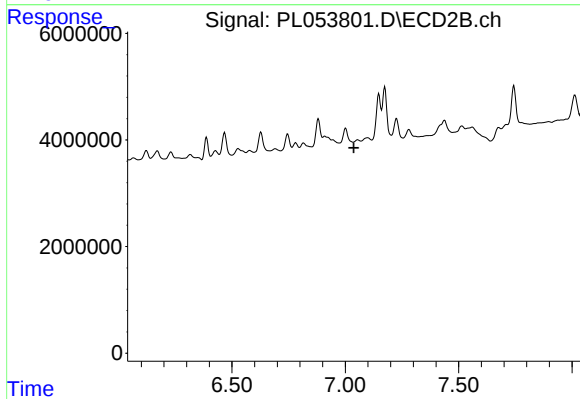
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 1435242
Conc: 3.20 ng/ml



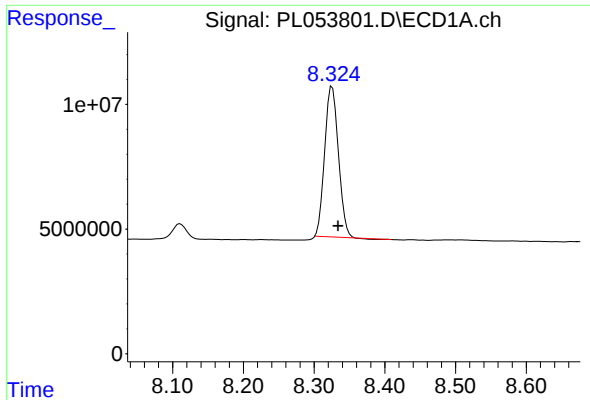
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 7185655
Conc: 19.66 ng/ml



#27 Chlordane-5

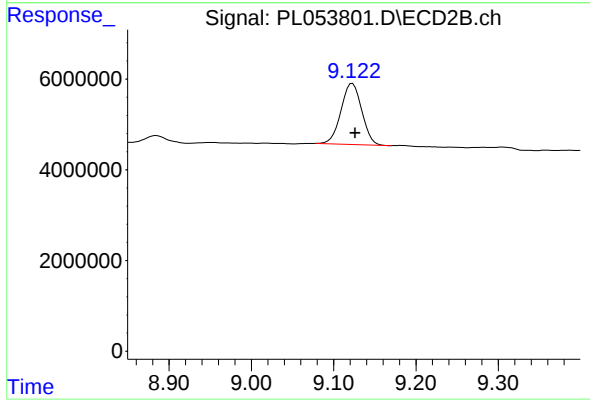
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 81048244
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 23633998
Conc: 8.39 ng/ml