

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 18:35
 Operator : SG\AJ
 Sample : K4663-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-092419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:51:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	120.4E6	33312581	15.444	15.288
28)	SA Decachlor...	8.350	9.127	114.5E6	38780818	13.099	16.195
Target Compounds							
2)	A alpha-BHC	3.986	4.462f	48140655	223848	4.004	0.073 #
3)	MA gamma-BHC...	0.000	4.734	0	935402	N.D.	0.324 #
5)	MB Aldrin	4.840	0.000	2103441	0	0.195	N.D. #
7)	B delta-BHC	0.000	5.087f	0	1586327	N.D.	0.554 #
8)	B Heptachlo...	0.000	5.935	0	2836402	N.D.	1.082 #
10)	B gamma-Chl...	5.543f	6.160	24192610	3593154	2.278	1.412 #
11)	B alpha-Chl...	5.578	6.234	10520077	6089999	1.018	2.438 #
12)	B 4,4'-DDE	5.742	6.386	15715127	7565763	1.684	3.103 #
14)	MA Endrin	6.135	6.781f	6850175	835078	0.829	0.431 #
16)	A 4,4'-DDD	6.259	6.880	6314027	1892714	0.824	1.028
17)	MA 4,4'-DDT	6.503	7.176	20678634	4053637	2.664	2.216
18)	B Endrin al...	6.592	0.000	15285989	0	1.977	N.D. #
19)	B Endosulfa...	6.791	0.000	5571520	0	0.672	N.D. #
20)	A Methoxychlor	7.036f	0.000	4418968	0	1.093	N.D. #
21)	B Endrin ke...	7.314f	0.000	3091902	0	0.298	N.D. #
23)	Chlordane-1	4.436	5.048	4836211	1238204	17.978	15.947
24)	Chlordane-2	4.943	0.000	3756752	0	12.352	N.D. #
25)	Chlordane-3	5.543f	6.160	24192610	3593154	25.006	11.744 #
26)	Chlordane-4	5.578	6.234	10520077	6089999	13.368	15.834

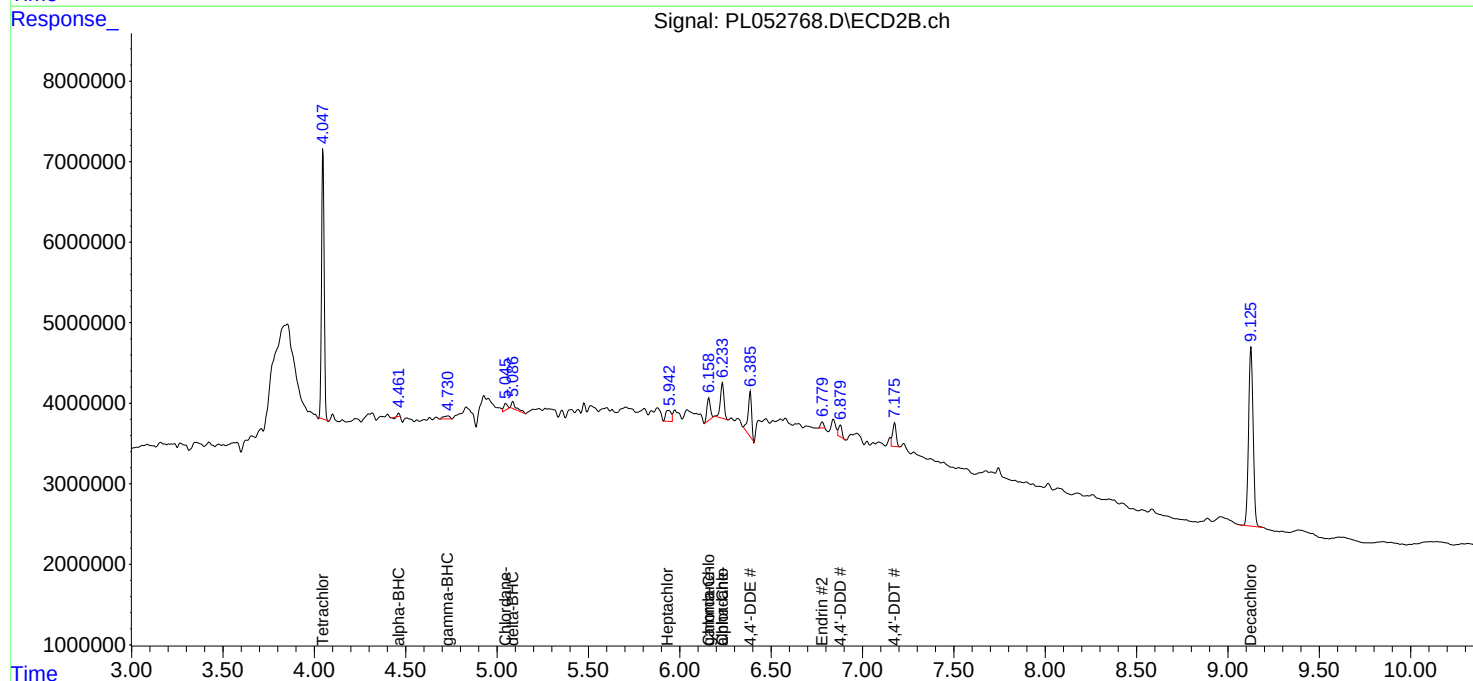
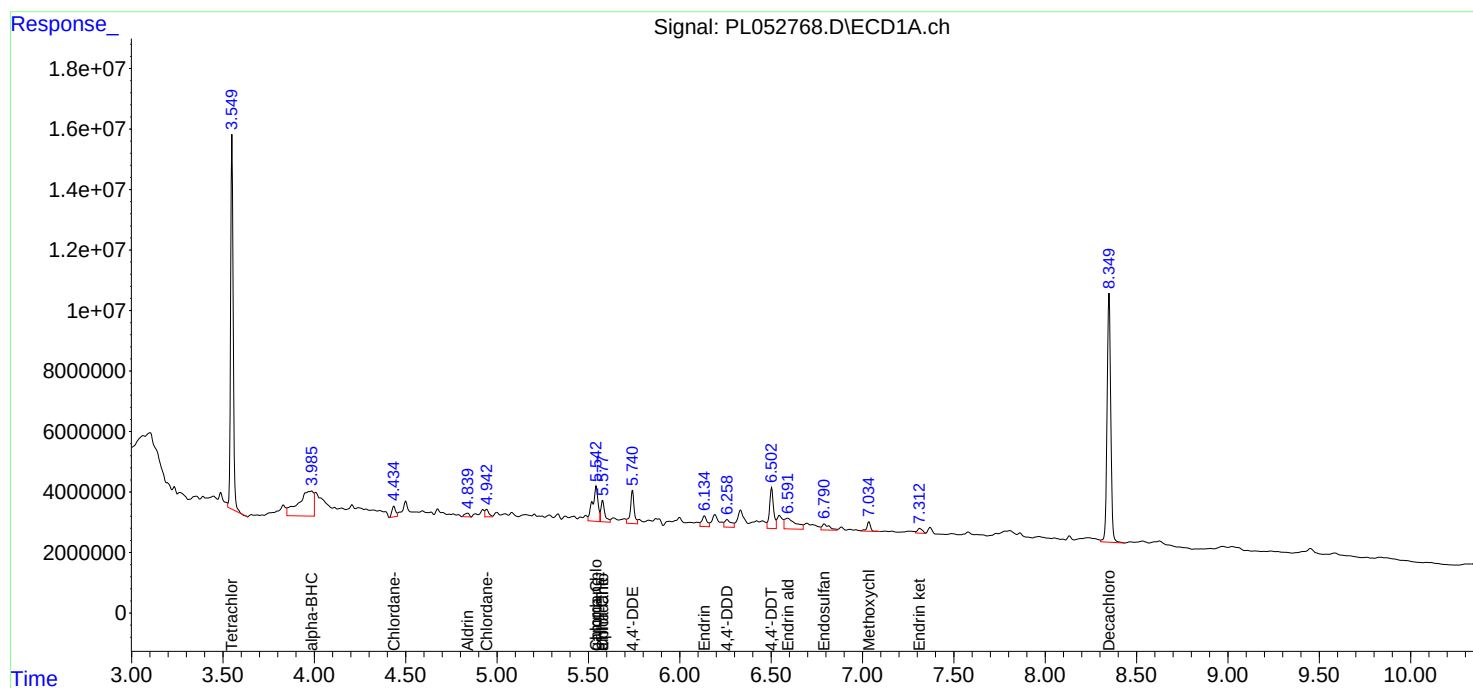
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

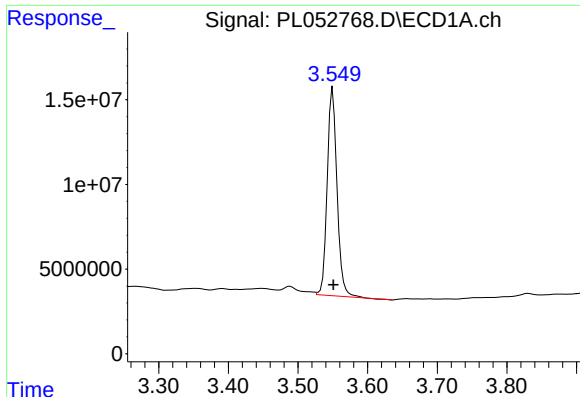
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 18:35
Operator : SG\AJ
Sample : K4663-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-02-092419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:51:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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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

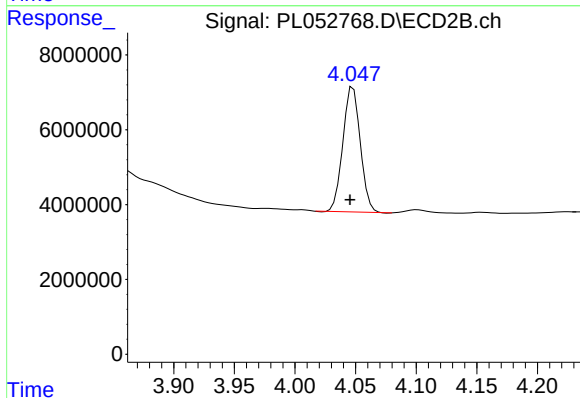




#1 Tetrachloro-m-xylene

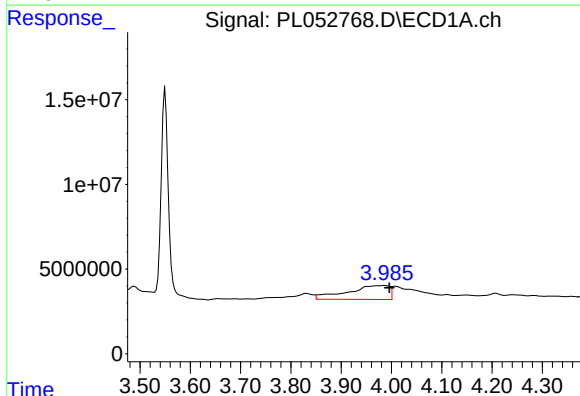
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 120427372
Conc: 15.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



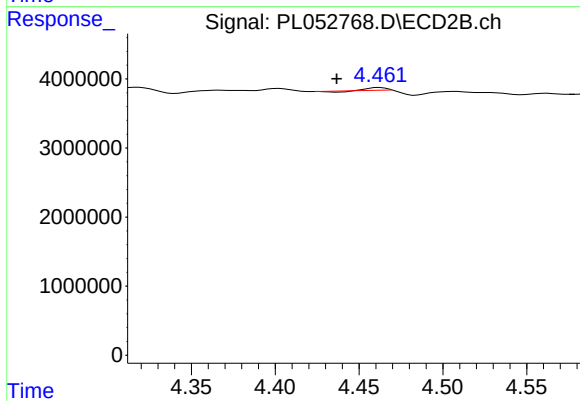
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 33312581
Conc: 15.29 ng/ml



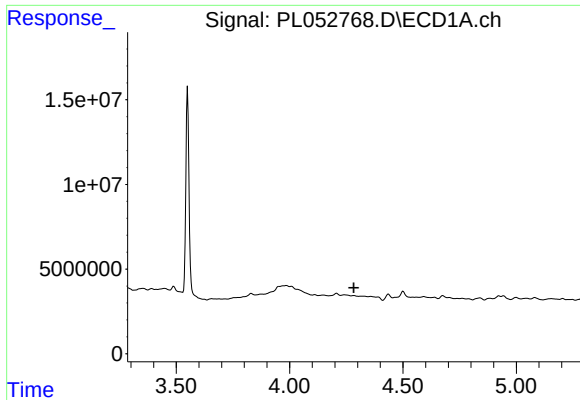
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.010 min
Response: 48140655
Conc: 4.00 ng/ml



#2 alpha-BHC

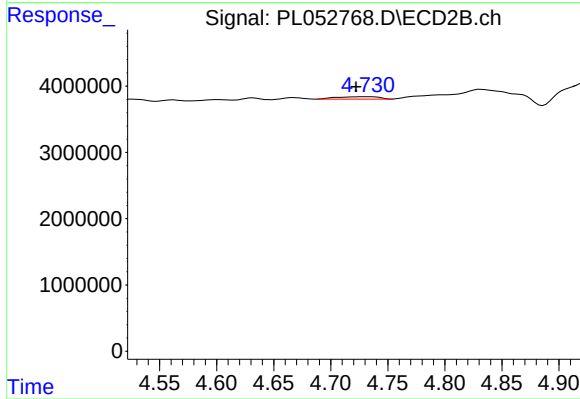
R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 223848
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

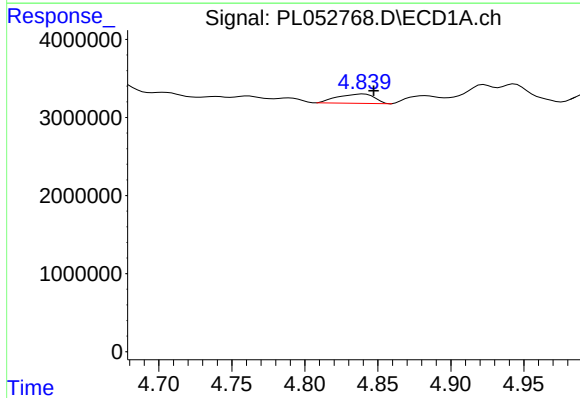
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



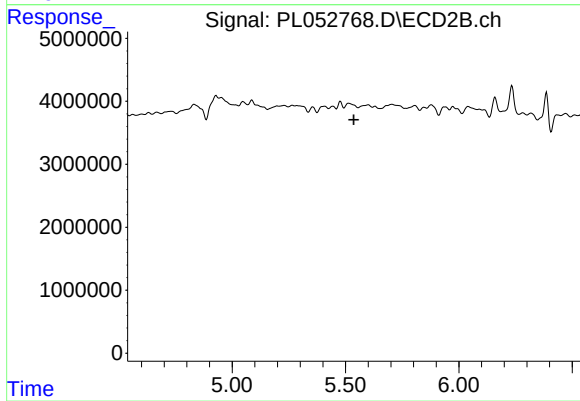
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 935402
Conc: 0.32 ng/ml



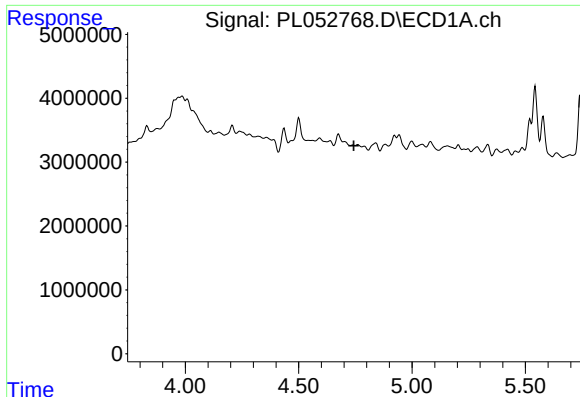
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 2103441
Conc: 0.19 ng/ml



#5 Aldrin

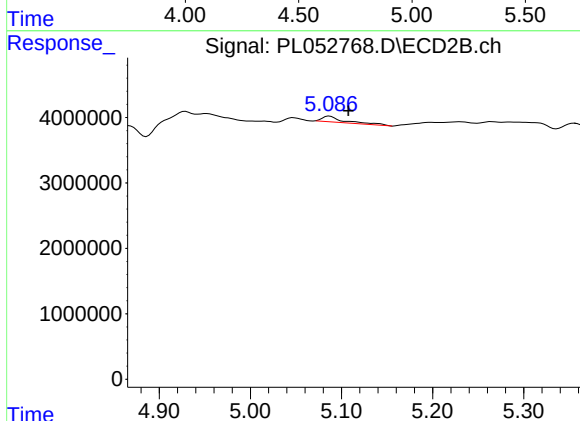
R.T.: 0.000 min
Exp R.T.: 5.537 min
Response: 0
Conc: N.D.



#7 delta-BHC

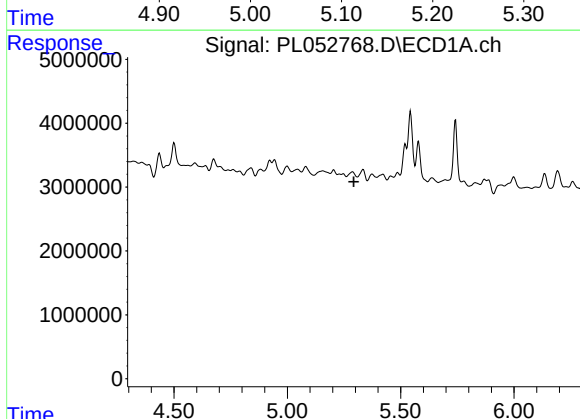
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



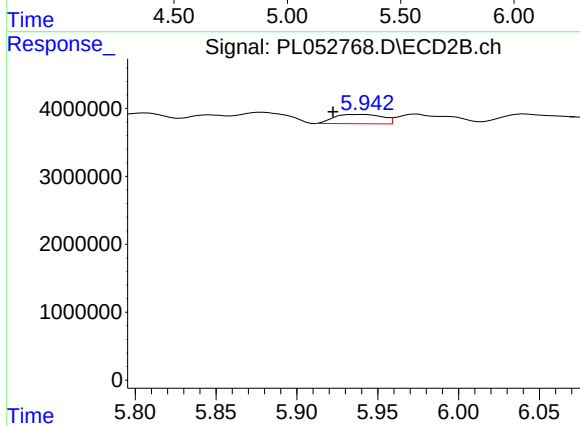
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.020 min
Response: 1586327
Conc: 0.55 ng/ml



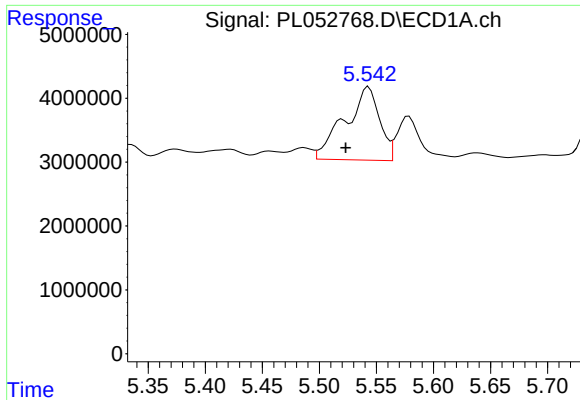
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

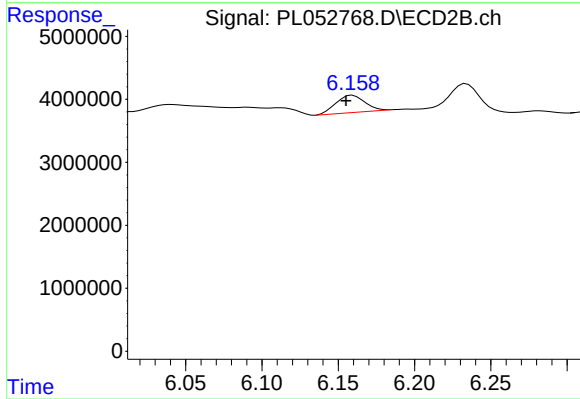
R.T.: 5.935 min
Delta R.T.: 0.013 min
Response: 2836402
Conc: 1.08 ng/ml



#10 gamma-Chlordane

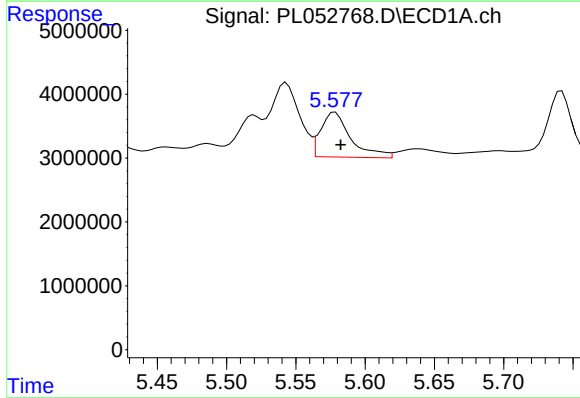
R.T.: 5.543 min
Delta R.T.: 0.020 min
Response: 24192610
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



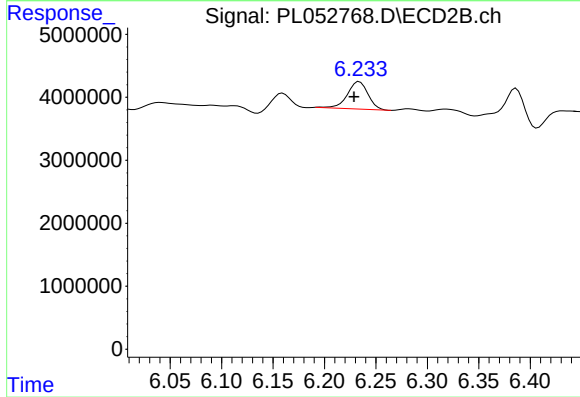
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 3593154
Conc: 1.41 ng/ml



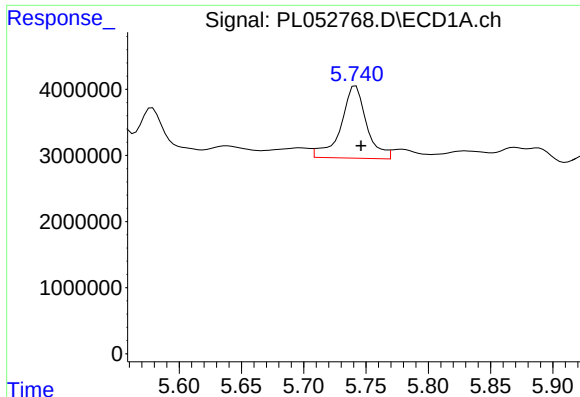
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 10520077
Conc: 1.02 ng/ml



#11 alpha-Chlordane

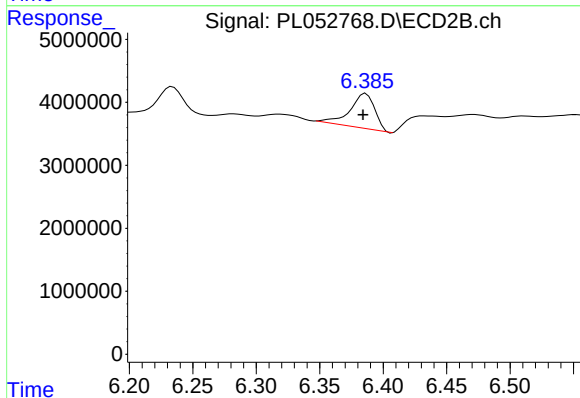
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 6089999
Conc: 2.44 ng/ml



#12 4,4'-DDE

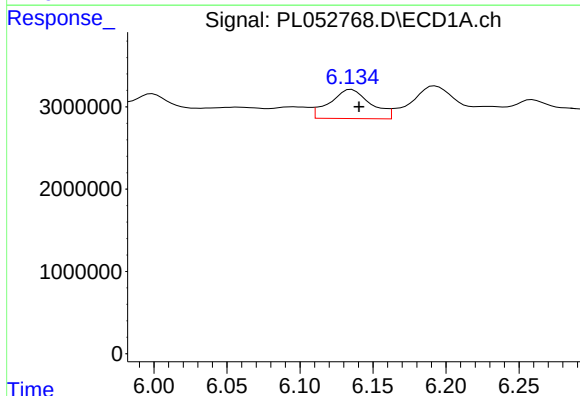
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 15715127
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



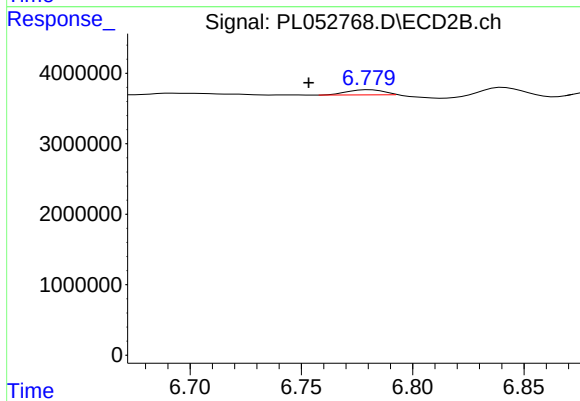
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 7565763
Conc: 3.10 ng/ml



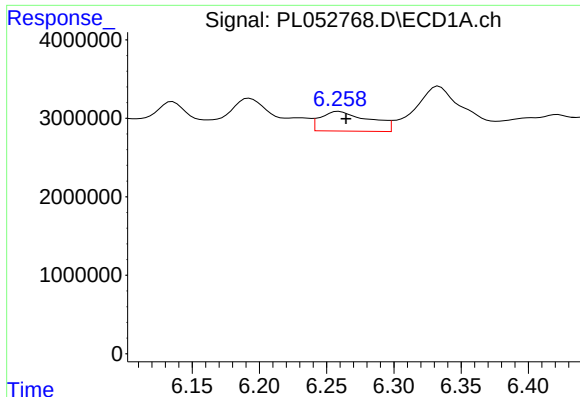
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 6850175
Conc: 0.83 ng/ml



#14 Endrin

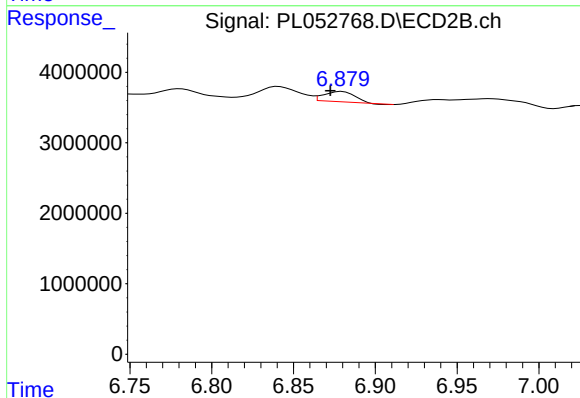
R.T.: 6.781 min
Delta R.T.: 0.027 min
Response: 835078
Conc: 0.43 ng/ml



#16 4,4'-DDD

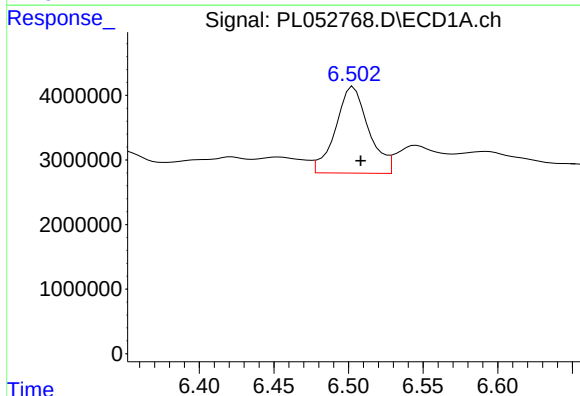
R.T.: 6.259 min
Delta R.T.: -0.005 min
Response: 6314027
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



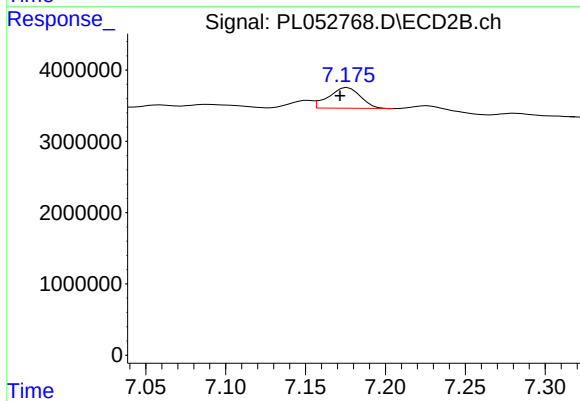
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 1892714
Conc: 1.03 ng/ml



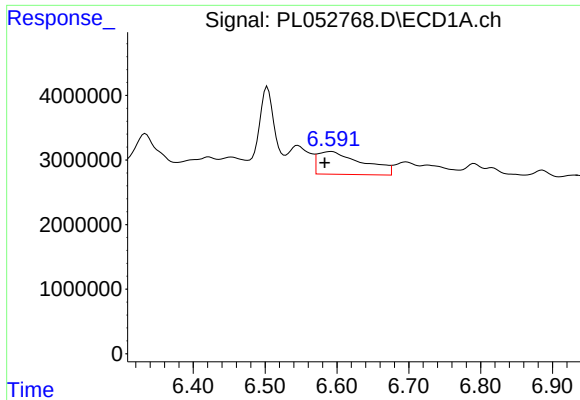
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 20678634
Conc: 2.66 ng/ml



#17 4,4'-DDT

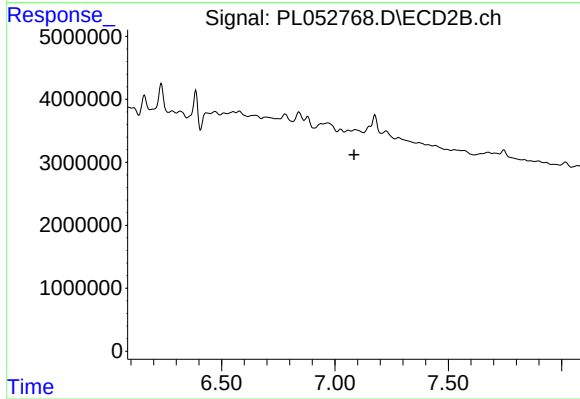
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 4053637
Conc: 2.22 ng/ml



#18 Endrin aldehyde

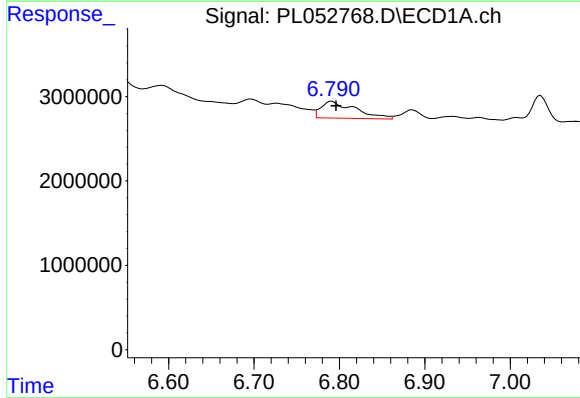
R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 15285989
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



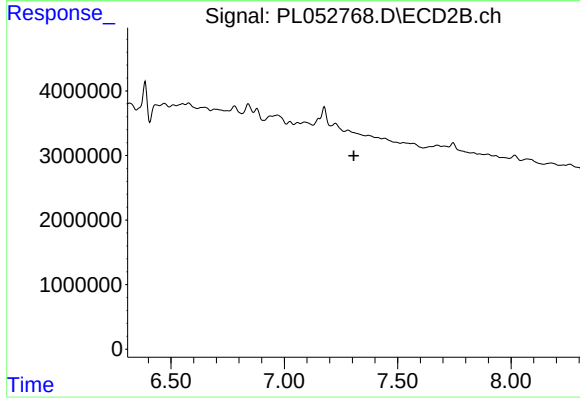
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



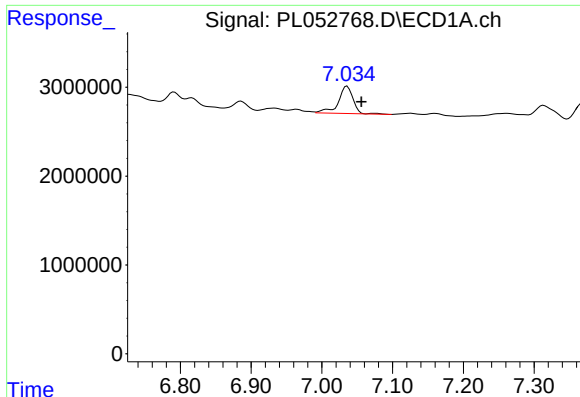
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 5571520
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

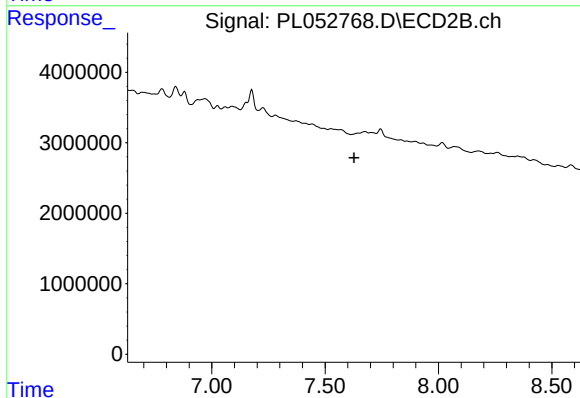
R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#20 Methoxychlor

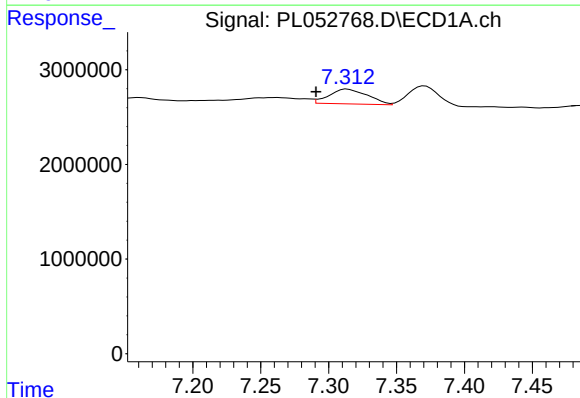
R.T.: 7.036 min
Delta R.T.: -0.020 min
Response: 4418968
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



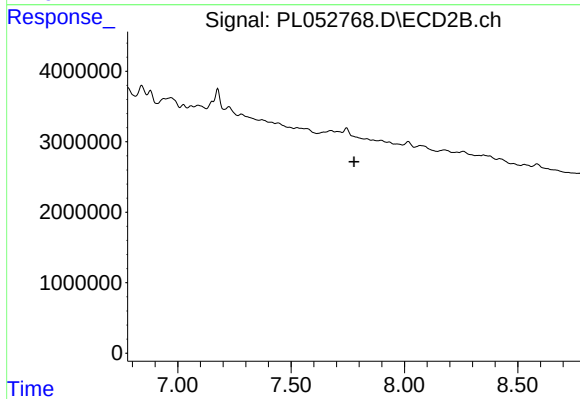
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



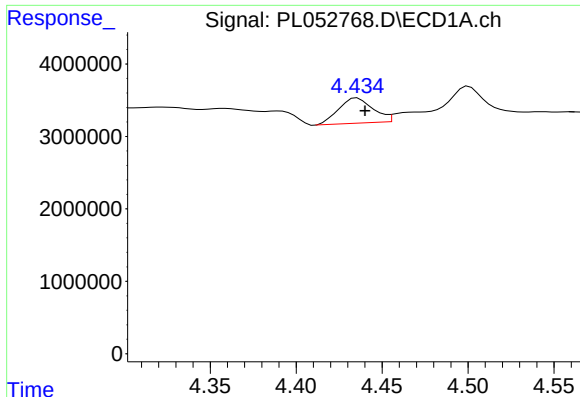
#21 Endrin ketone

R.T.: 7.314 min
Delta R.T.: 0.023 min
Response: 3091902
Conc: 0.30 ng/ml



#21 Endrin ketone

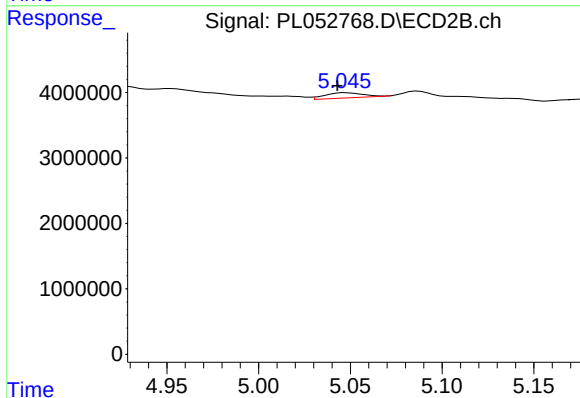
R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#23 Chlordane-1

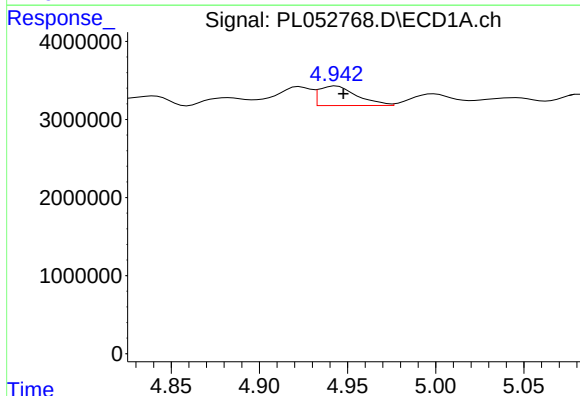
R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 4836211
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



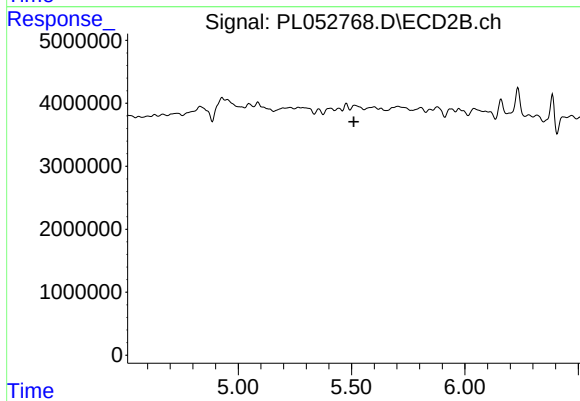
#23 Chlordane-1

R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 1238204
Conc: 15.95 ng/ml



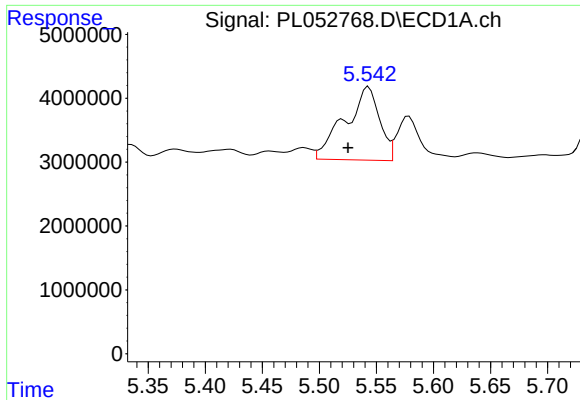
#24 Chlordane-2

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 3756752
Conc: 12.35 ng/ml



#24 Chlordane-2

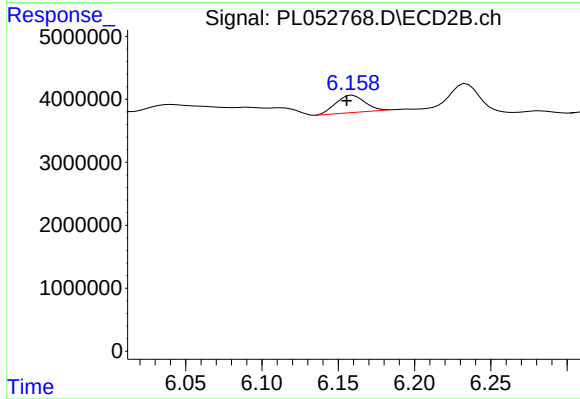
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

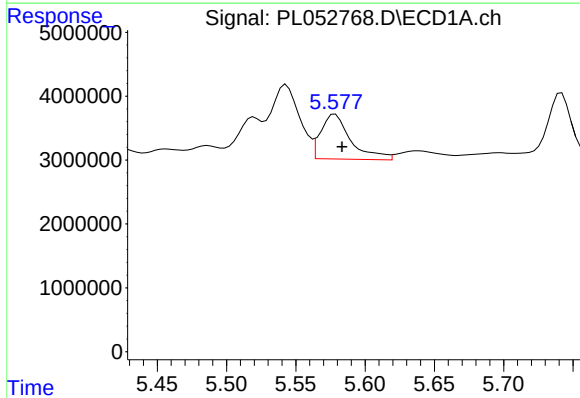
R.T.: 5.543 min
Delta R.T.: 0.018 min
Response: 24192610
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



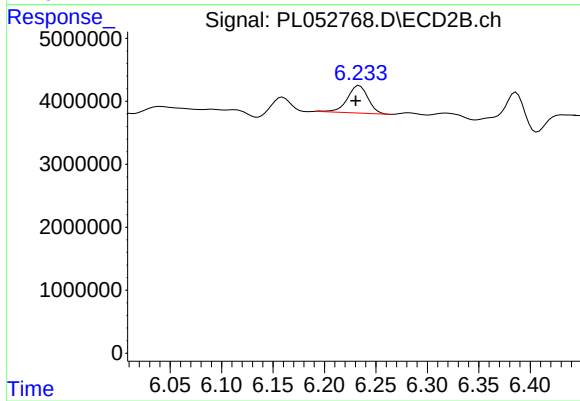
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 3593154
Conc: 11.74 ng/ml



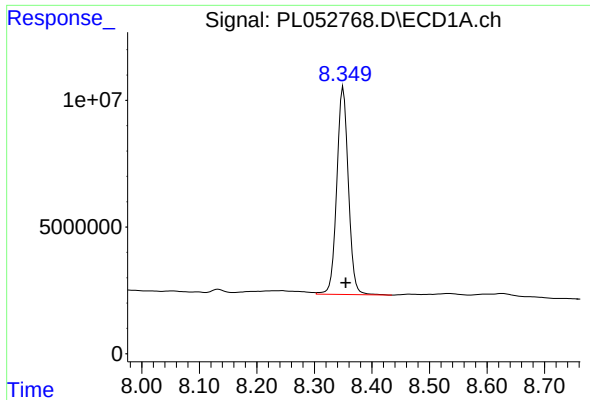
#26 Chlordane-4

R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 10520077
Conc: 13.37 ng/ml



#26 Chlordane-4

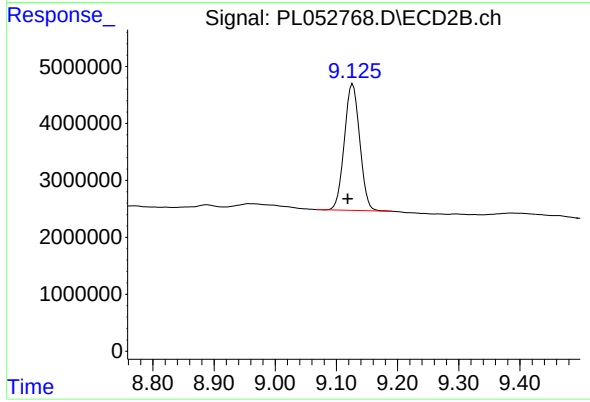
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 6089999
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 114541573
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-092419



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 38780818
Conc: 16.19 ng/ml