

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 03:06
 Operator : SG\AJ
 Sample : K4886-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13-S(1.5-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:48:01 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...	3.553	4.046	105.0E6	31564793	13.460	14.486
28)	SA Decachlor...	8.355	9.122	97742083	32875045	11.177	13.729
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	2104379	N.D.	0.688 #
3)	MA gamma-BHC...	0.000	4.736	0	299321	N.D.	0.104 #
4)	MA Heptachlor	4.595	5.233	41777189	13199091	3.697	4.497
5)	MB Aldrin	0.000	5.510f	0	3421840	N.D.	1.292 #
6)	B beta-BHC	0.000	4.912f	0	1069152	N.D.	0.802 #
7)	B delta-BHC	0.000	5.085f	0	1124300	N.D.	0.393 #
8)	B Heptachlo...	0.000	5.910	0	4301719	N.D.	1.640 #
10)	B gamma-Chl...	5.524	6.158	57617351	22747927	5.425	8.942 #
11)	B alpha-Chl...	5.583	6.231	80549797	42017956	7.792	16.820 #
12)	B 4,4'-DDE	0.000	6.384	0	4269325	N.D.	1.751 #
14)	MA Endrin	0.000	6.781f	0	1303465	N.D.	0.673 #
15)	B Endosulfa...	6.425	6.948	28688901	473167	2.958	0.212 #
16)	A 4,4'-DDD	0.000	6.882	0	4282286	N.D.	2.325 #
17)	MA 4,4'-DDT	6.507	7.173	16697890	3774278	2.151	2.063
23)	Chlordane-1	4.440	5.044	30173393	8782895	112.163	113.114
24)	Chlordane-2	4.949	5.510	75107669	3421840	246.955	41.724 #
25)	Chlordane-3	5.524	6.158	57617351	22747927	59.555	74.347
26)	Chlordane-4	5.583	6.231	80549797	42017956	102.358	109.248
27)	Chlordane-5	6.425	7.036	28688901	6244632	93.164	97.507

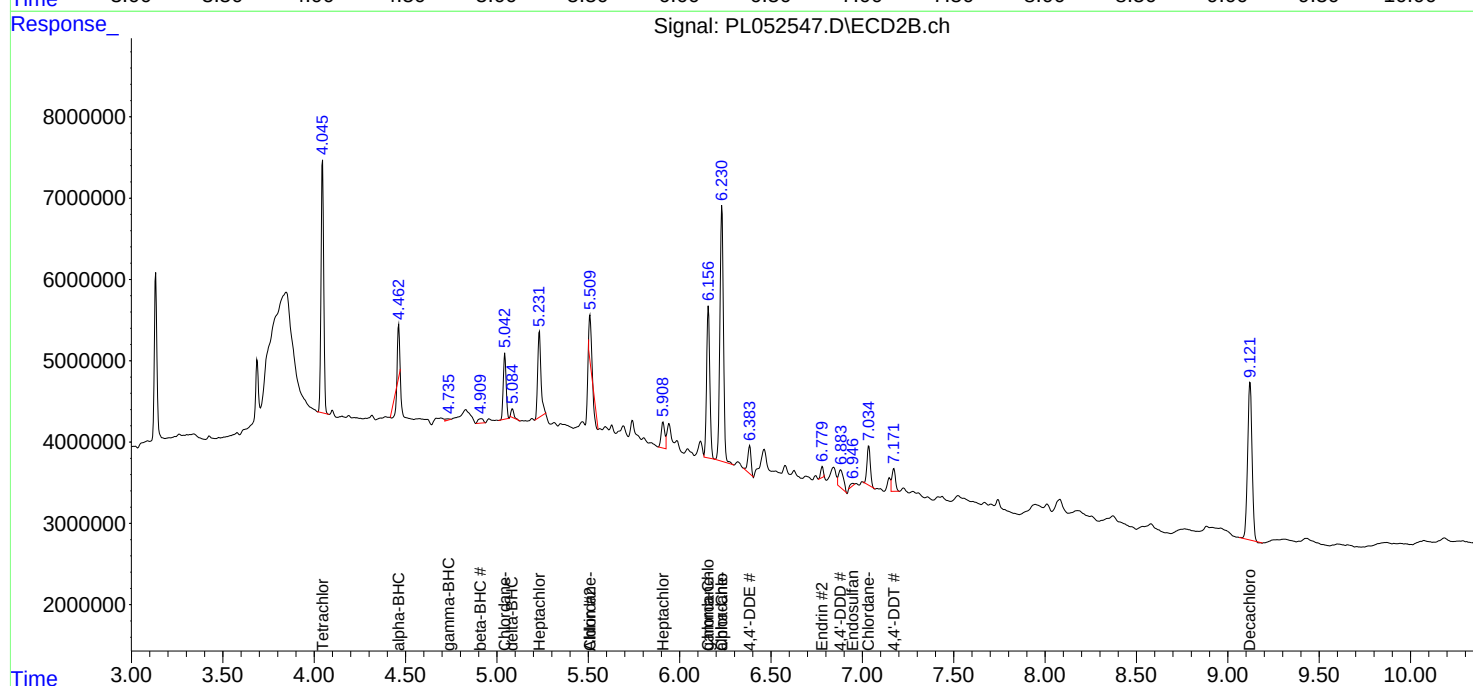
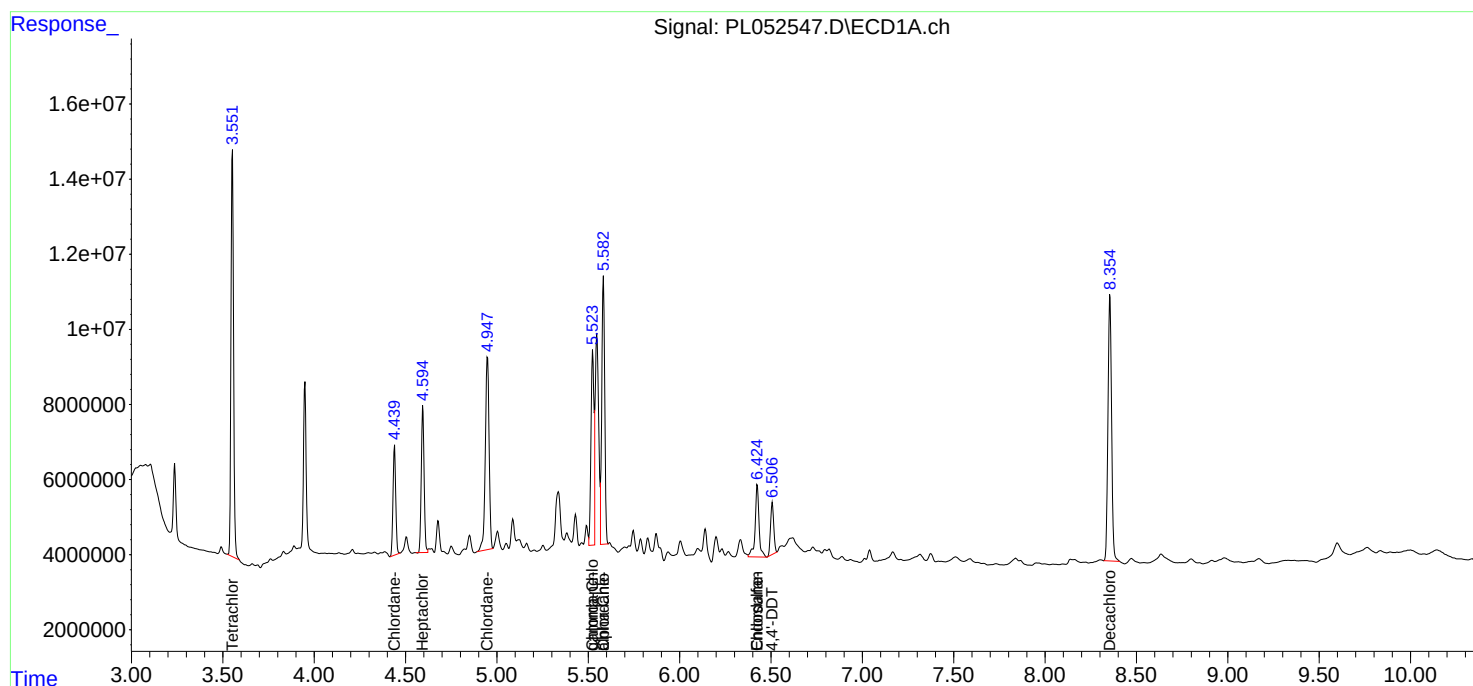
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

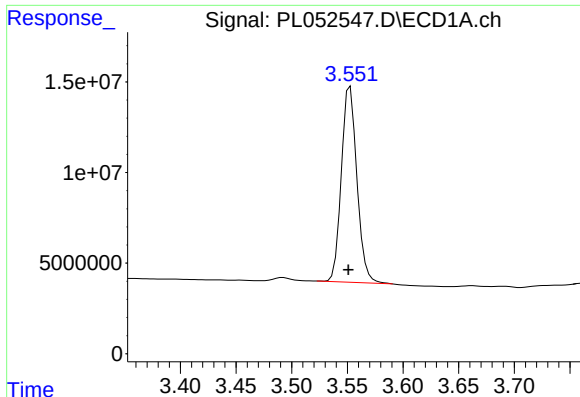
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2019 03:06
Operator : SG\AJ
Sample : K4886-03
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-13-S(1.5-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:48:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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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

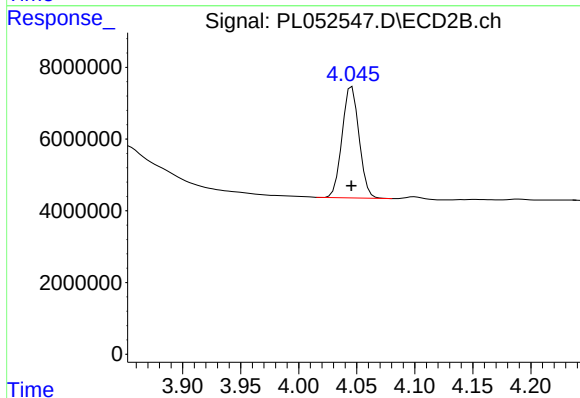




#1 Tetrachloro-m-xylene

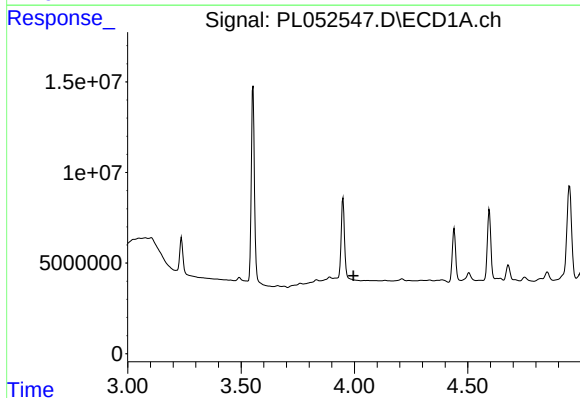
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 104960532
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



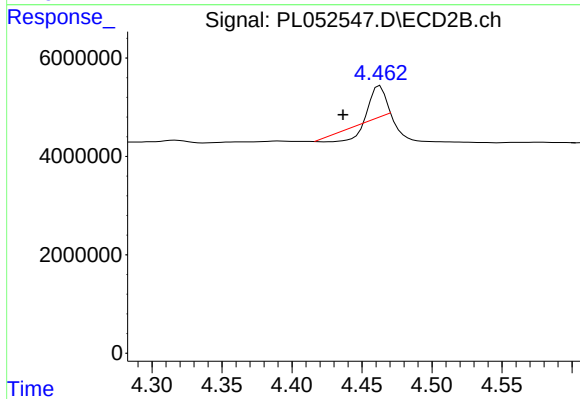
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 31564793
Conc: 14.49 ng/ml



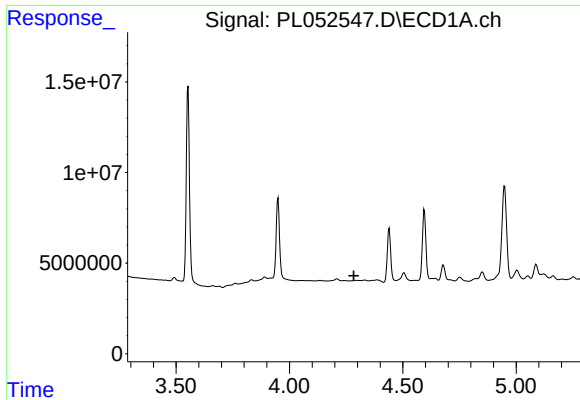
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

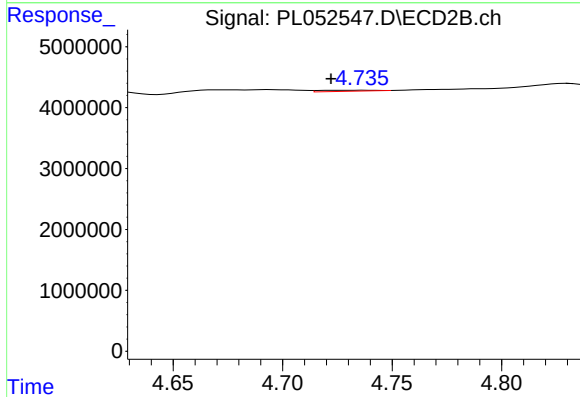
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 2104379
Conc: 0.69 ng/ml



#3 gamma-BHC (Lindane)

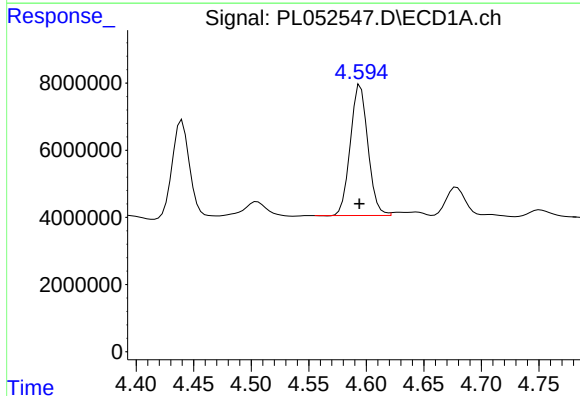
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



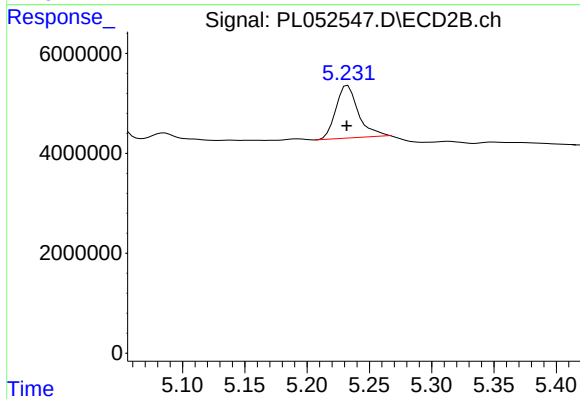
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 299321
Conc: 0.10 ng/ml



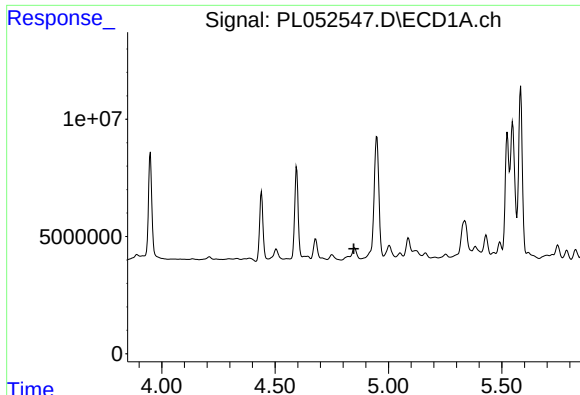
#4 Heptachlor

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 41777189
Conc: 3.70 ng/ml



#4 Heptachlor

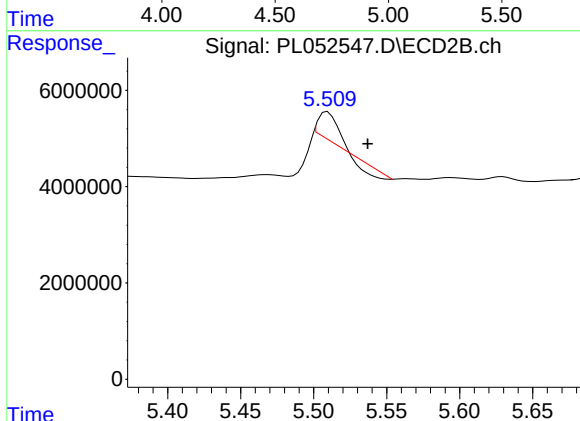
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 13199091
Conc: 4.50 ng/ml



#5 Aldrin

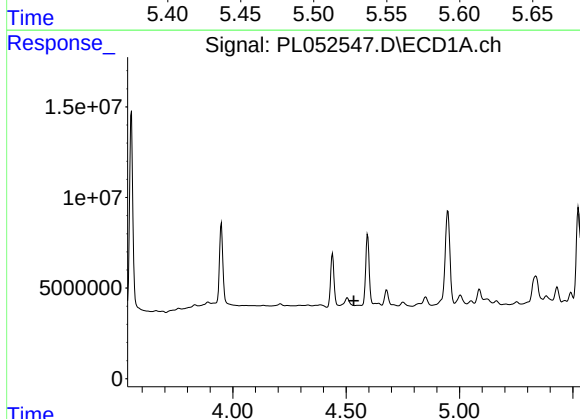
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



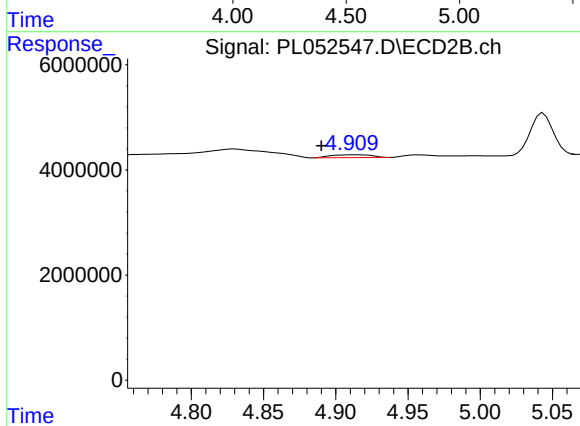
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 3421840
Conc: 1.29 ng/ml



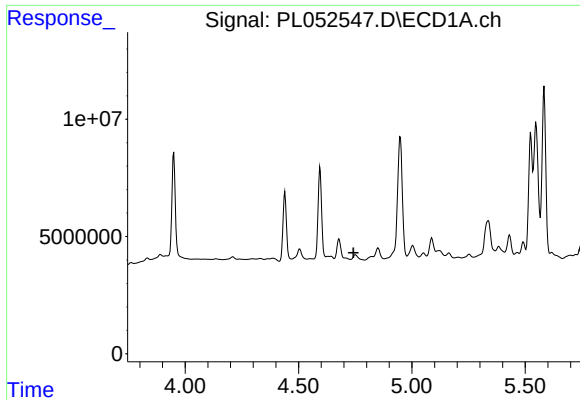
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

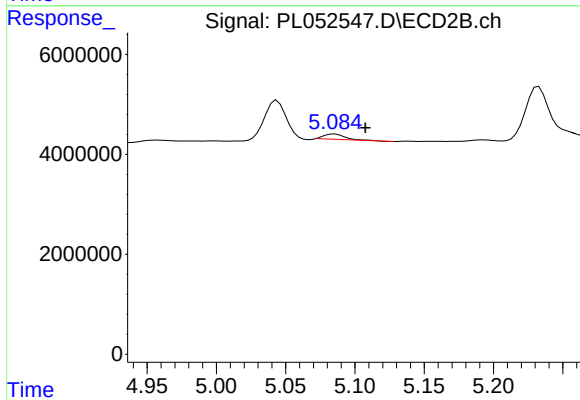
R.T.: 4.912 min
Delta R.T.: 0.022 min
Response: 1069152
Conc: 0.80 ng/ml



#7 delta-BHC

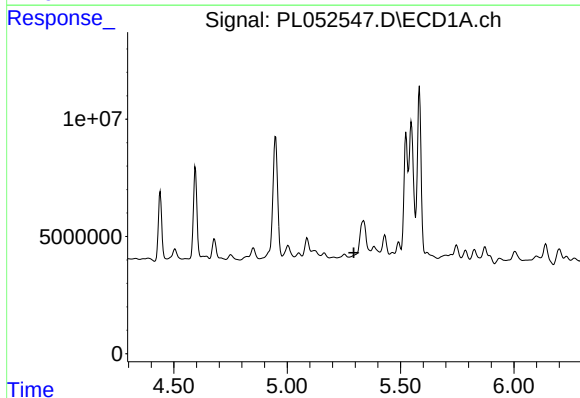
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



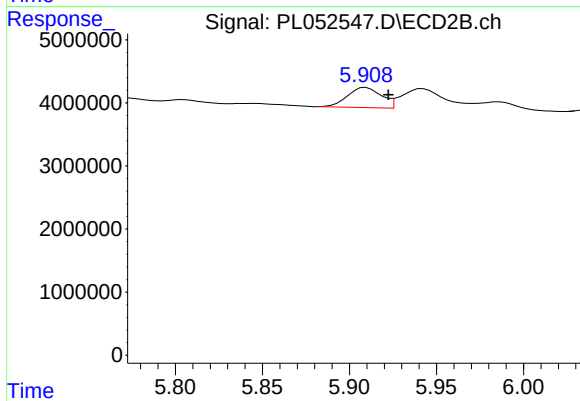
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.022 min
Response: 1124300
Conc: 0.39 ng/ml



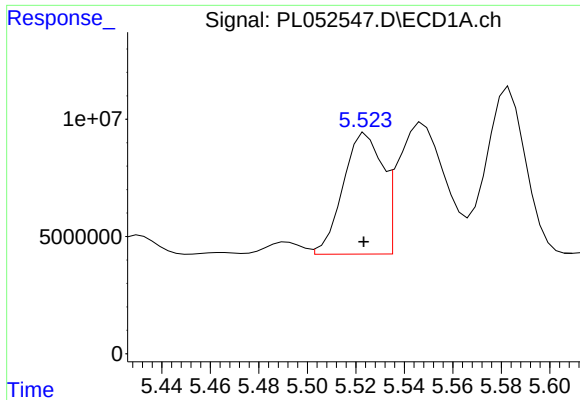
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

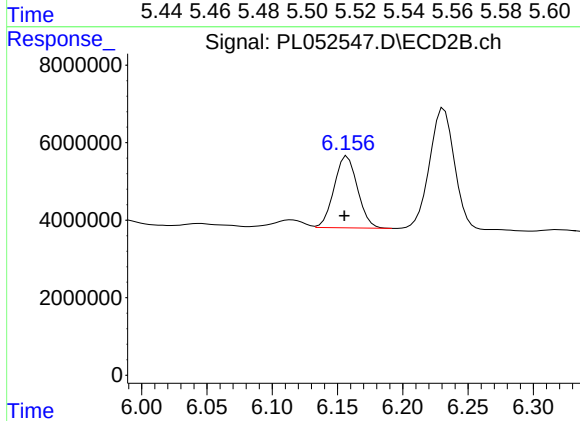
R.T.: 5.910 min
Delta R.T.: -0.013 min
Response: 4301719
Conc: 1.64 ng/ml



#10 gamma-Chlordane

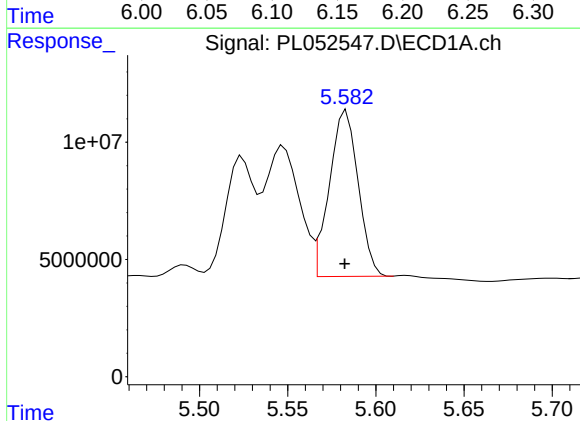
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 57617351
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



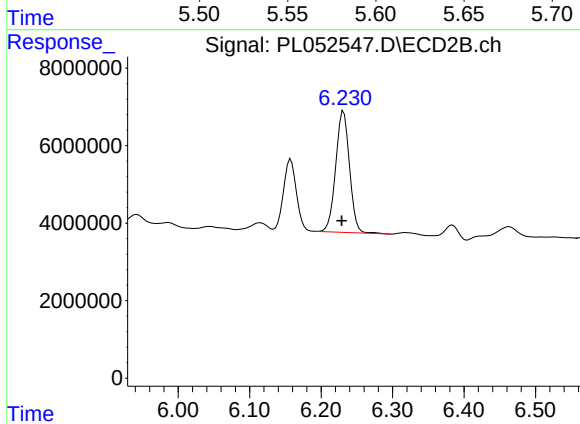
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 22747927
Conc: 8.94 ng/ml



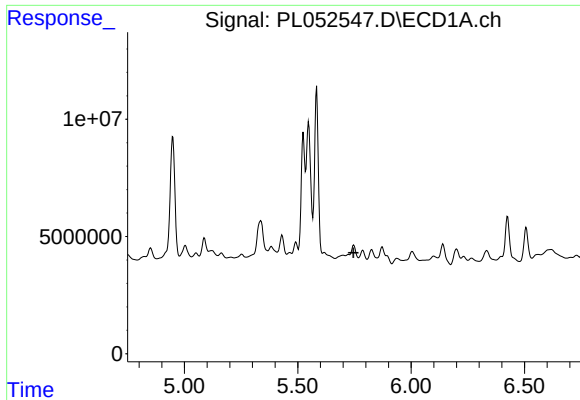
#11 alpha-Chlordane

R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 80549797
Conc: 7.79 ng/ml



#11 alpha-Chlordane

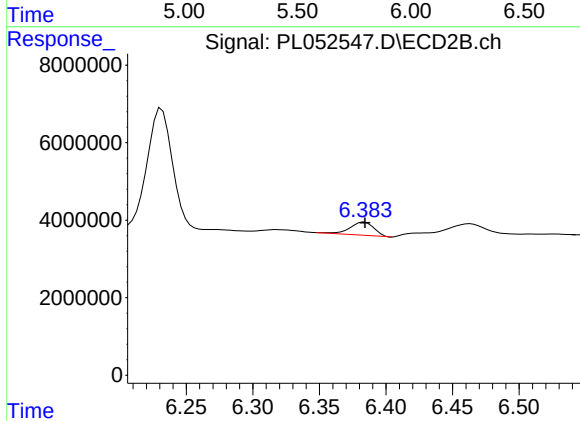
R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 42017956
Conc: 16.82 ng/ml



#12 4,4'-DDE

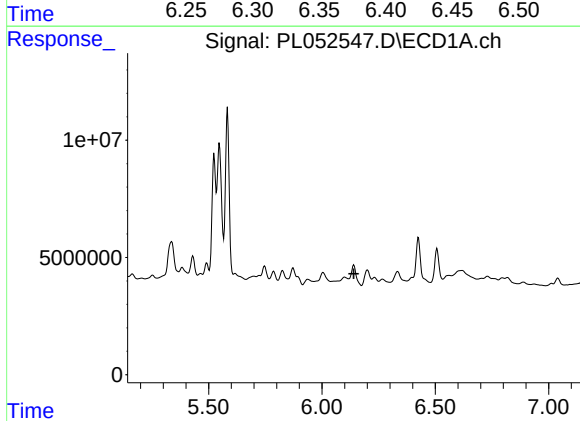
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



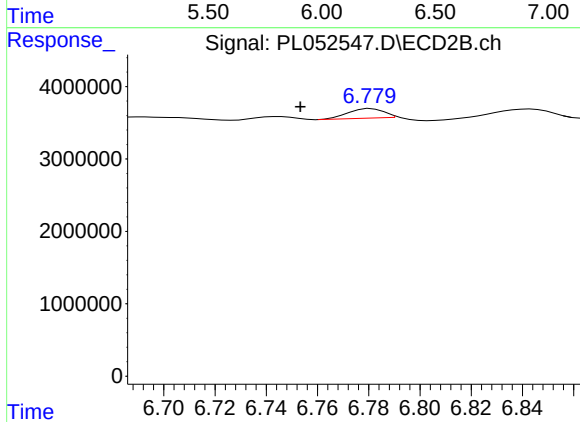
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 4269325
Conc: 1.75 ng/ml



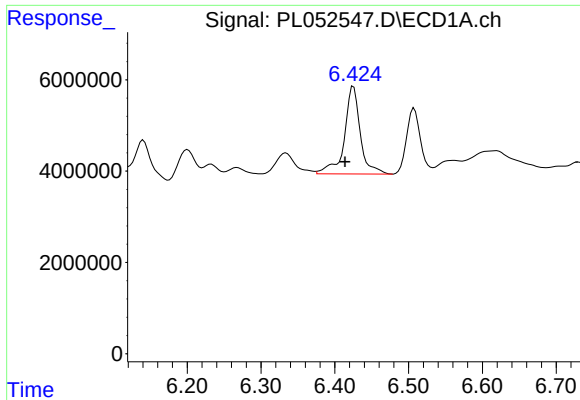
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#14 Endrin

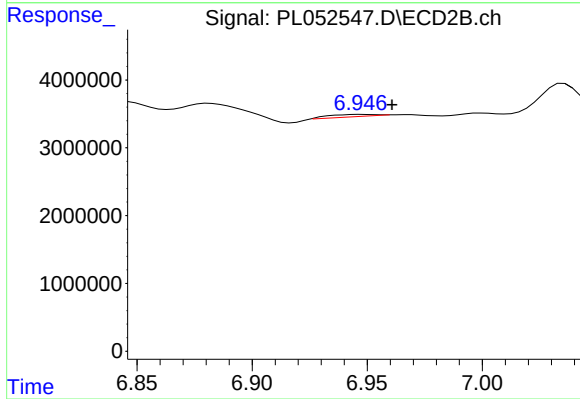
R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: 1303465
Conc: 0.67 ng/ml



#15 Endosulfan II

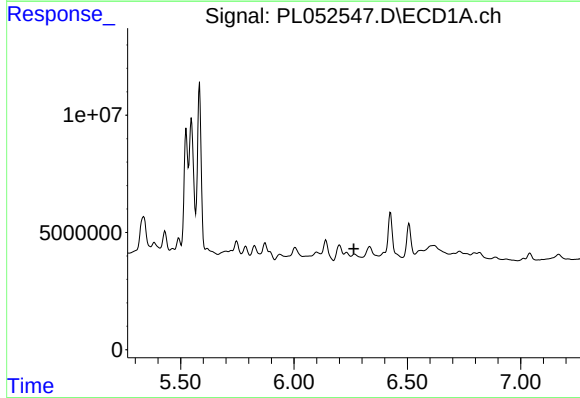
R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: 28688901
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



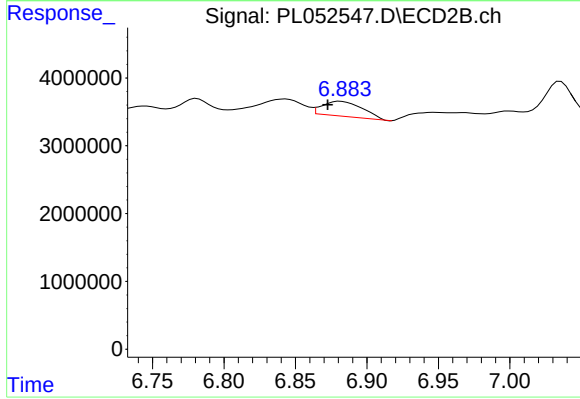
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.012 min
Response: 473167
Conc: 0.21 ng/ml



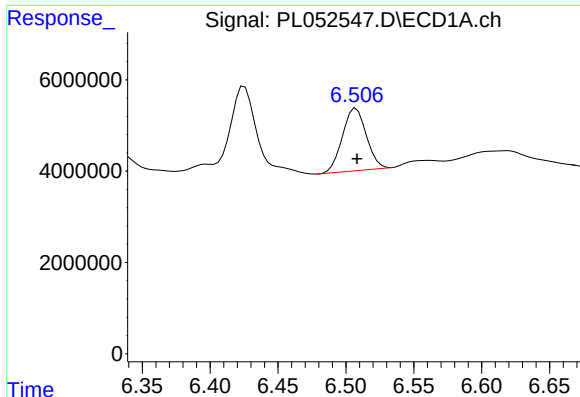
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

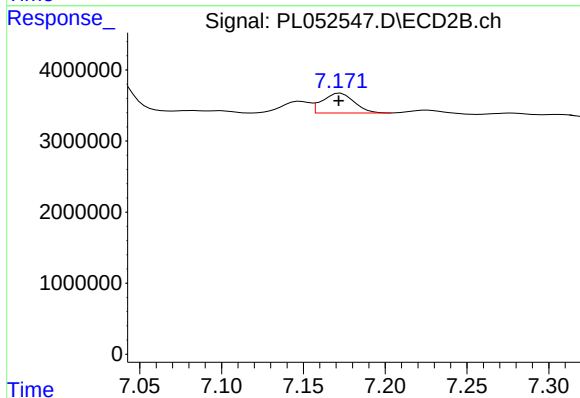
R.T.: 6.882 min
Delta R.T.: 0.009 min
Response: 4282286
Conc: 2.33 ng/ml



#17 4,4'-DDT

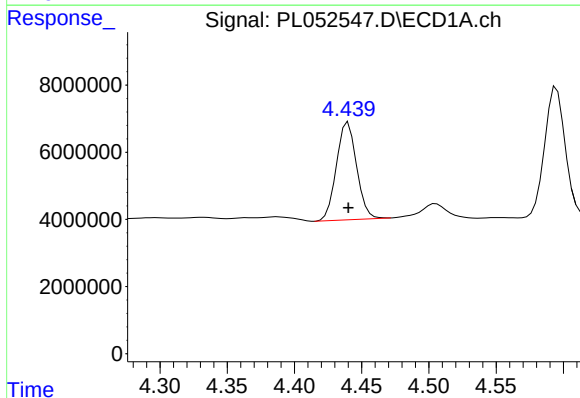
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 16697890
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



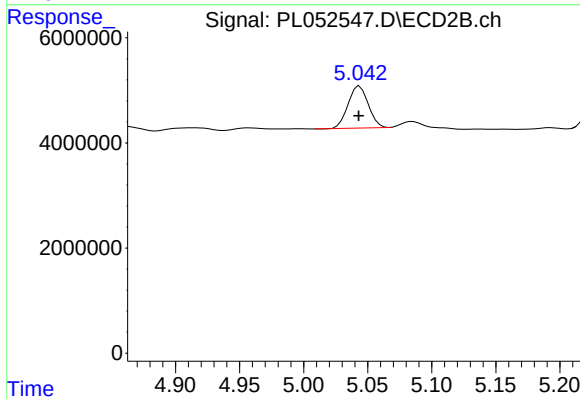
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 3774278
Conc: 2.06 ng/ml



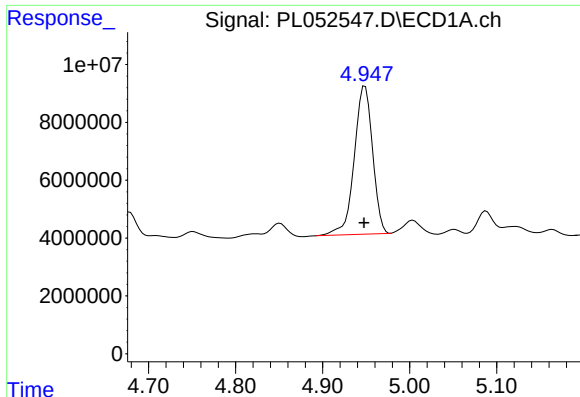
#23 Chlordane-1

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 30173393
Conc: 112.16 ng/ml



#23 Chlordane-1

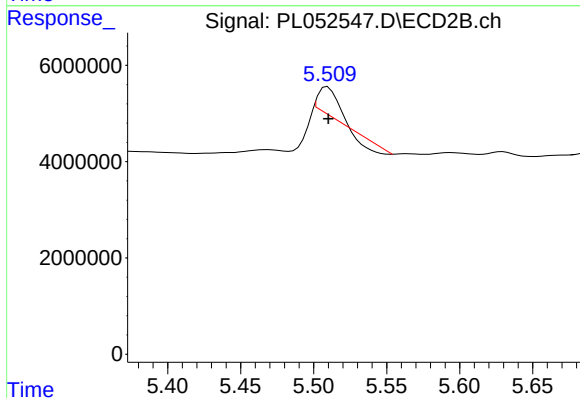
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 8782895
Conc: 113.11 ng/ml



#24 Chlordane-2

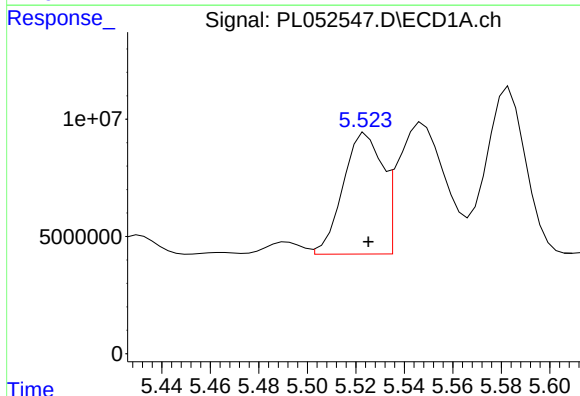
R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 75107669
Conc: 246.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



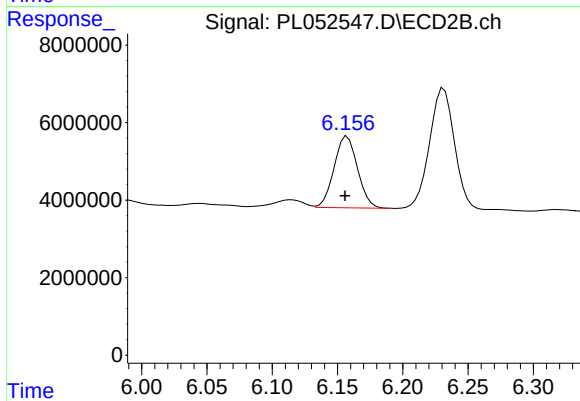
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 3421840
Conc: 41.72 ng/ml



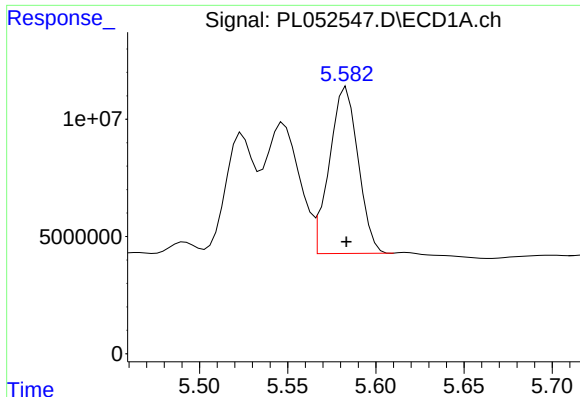
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 57617351
Conc: 59.56 ng/ml



#25 Chlordane-3

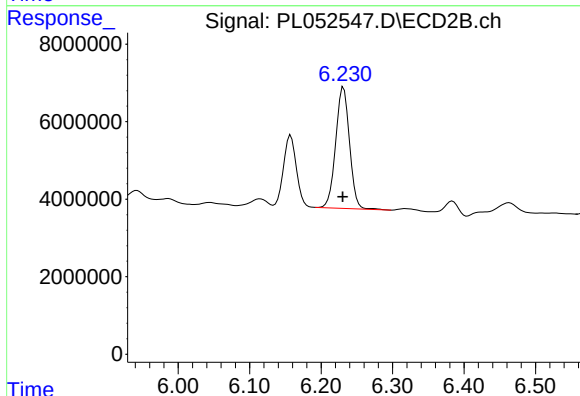
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 22747927
Conc: 74.35 ng/ml



#26 Chlordane-4

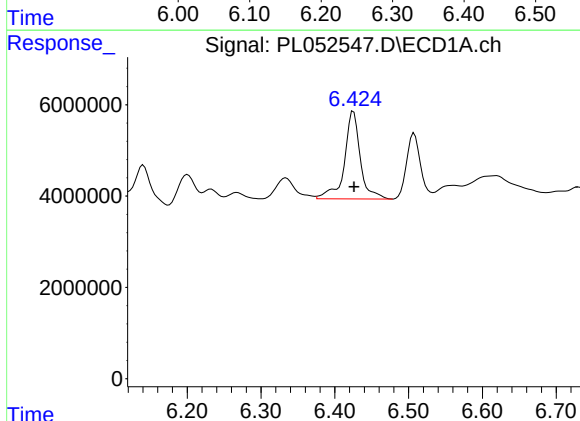
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 80549797
Conc: 102.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



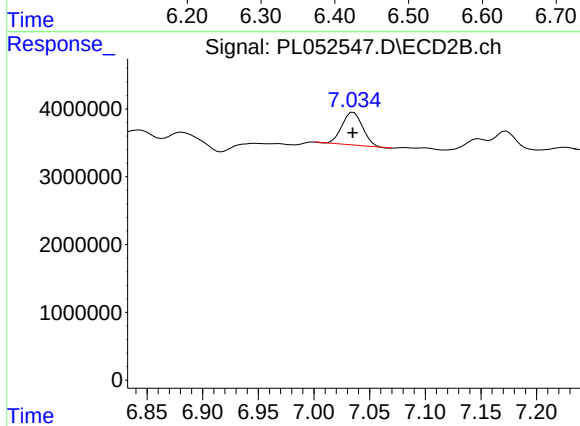
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.001 min
Response: 42017956
Conc: 109.25 ng/ml



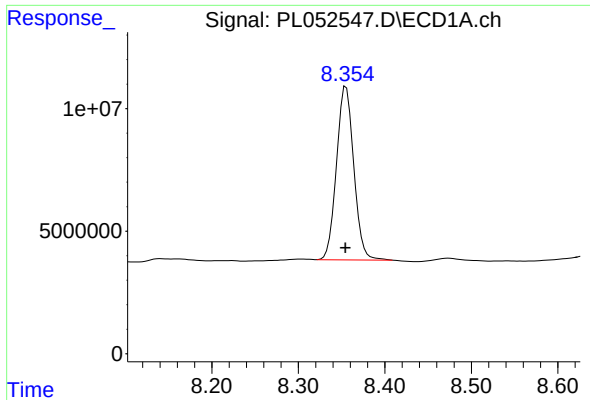
#27 Chlordane-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 28688901
Conc: 93.16 ng/ml



#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 6244632
Conc: 97.51 ng/ml



#28 Decachlorobiphenyl

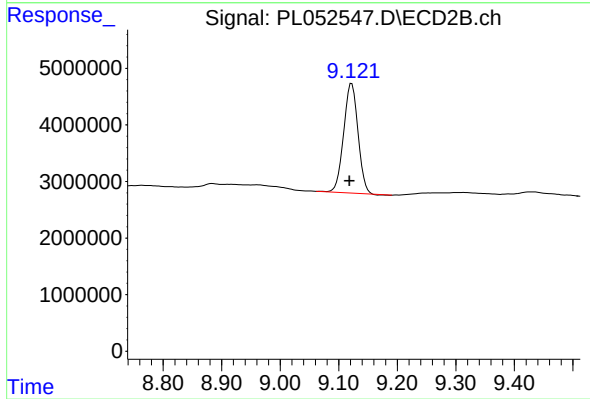
R.T.: 8.355 min

Delta R.T.: 0.000 min

Response: 97742083

Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-S(1.5-4)



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: 0.004 min

Response: 32875045

Conc: 13.73 ng/ml