

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 15:19
 Operator : SG\AJ
 Sample : K5494-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 22:36:35 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	257.6E6	59901853	23.762	23.938
28)	SA Decachlor...	8.330	9.125	173.2E6	52954043	17.654	18.805
Target Compounds							
3)	MA gamma-BHC...	4.279	0.000	9079255	0	0.583	N.D. #
4)	MA Heptachlor	4.562f	0.000	6743557	0	0.427	N.D. #
8)	B Heptachlo...	0.000	5.933	0	3813279	N.D.	1.308 #
9)	A Endosulfan I	5.641f	0.000	29371813	0	2.389	N.D. #
10)	B gamma-Chl...	5.529f	6.144	15764106	4581541	1.155	1.570 #
11)	B alpha-Chl...	5.568	6.230	11432862	3659574	0.859	1.254 #
12)	B 4,4'-DDE	5.729	6.383	6217395	6496731	0.523	2.307 #
13)	MA Dieldrin	5.862	6.563f	7042553	1394955	0.540	0.489
14)	MA Endrin	6.116	6.780f	14914437	-15208	1.287	N.D. #
15)	B Endosulfa...	6.401	6.974	10232437	8049946	0.915	3.151 #
16)	A 4,4'-DDD	6.247	6.875	6062843	6702173	0.681	3.216 #
17)	MA 4,4'-DDT	6.487	7.175	14114532	4910288	1.425	2.123 #
19)	B Endosulfa...	6.755f	7.308	5786194	3439381	0.569	1.402 #
20)	A Methoxychlor	7.020f	0.000	5743070	0	1.165	N.D. #
22)	Mirex	7.469	0.000	4056660	0	0.474	N.D. #
23)	Chlordane-1	4.429	0.000	4264096	0	12.023	N.D. #
25)	Chlordane-3	5.529f	6.144	15764106	4581541	13.676	12.544
26)	Chlordane-4	5.568	6.230	11432862	3659574	12.196	8.152 #
27)	Chlordane-5	6.401	7.024	10232437	3009839	27.992	39.371 #

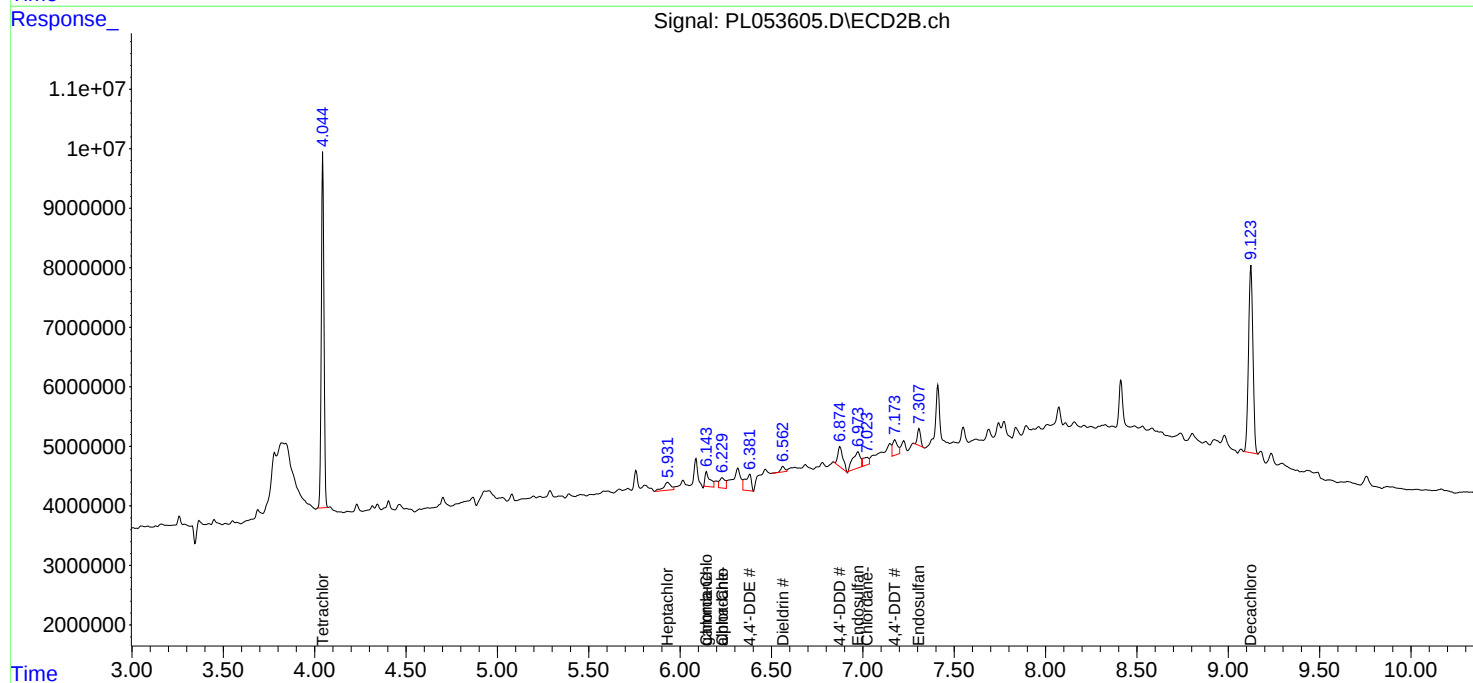
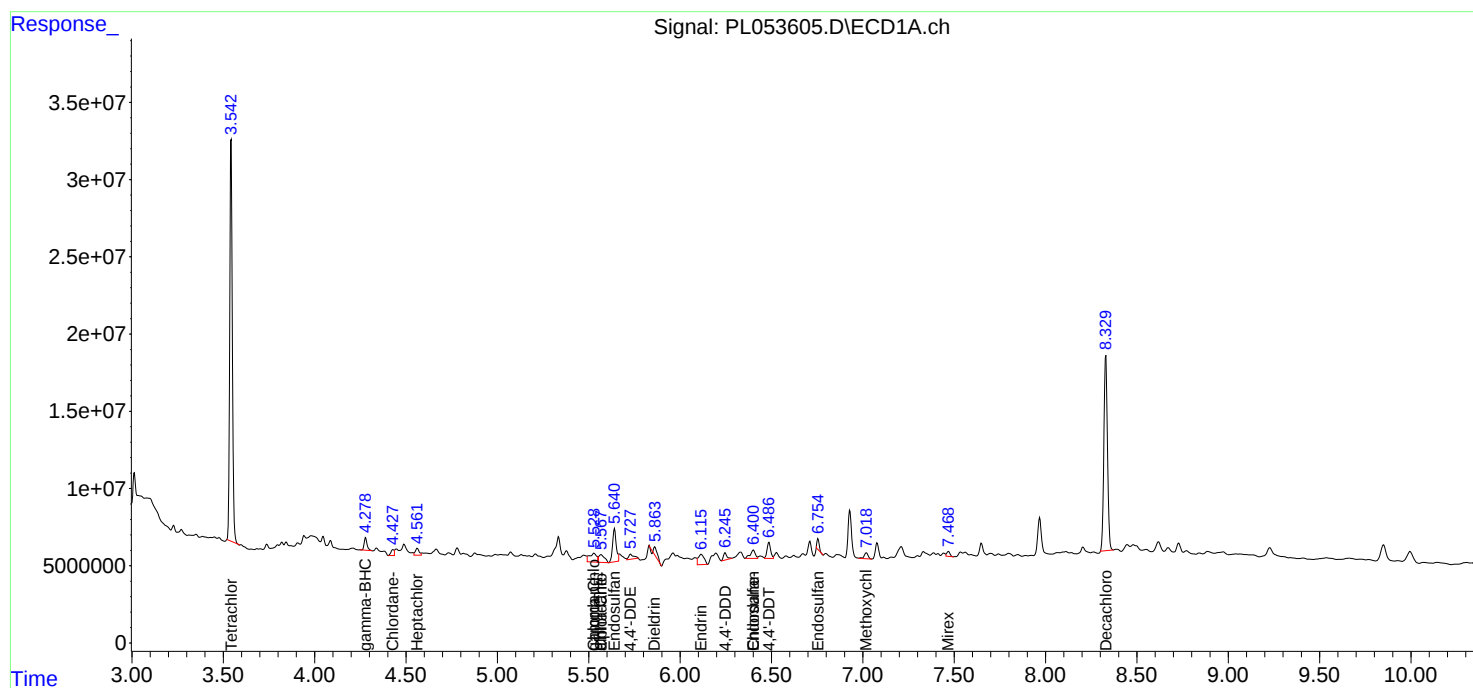
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

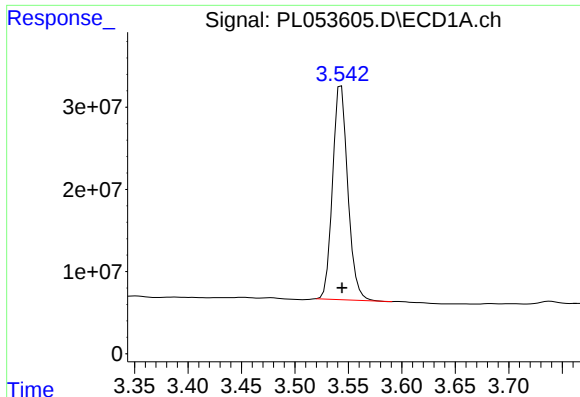
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 15:19
Operator : SG\AJ
Sample : K5494-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 22:36:35 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

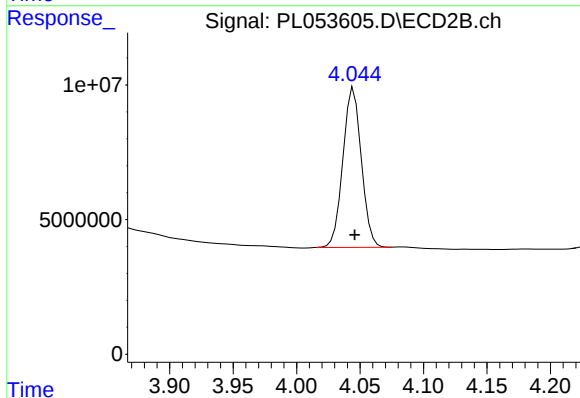




#1 Tetrachloro-m-xylene

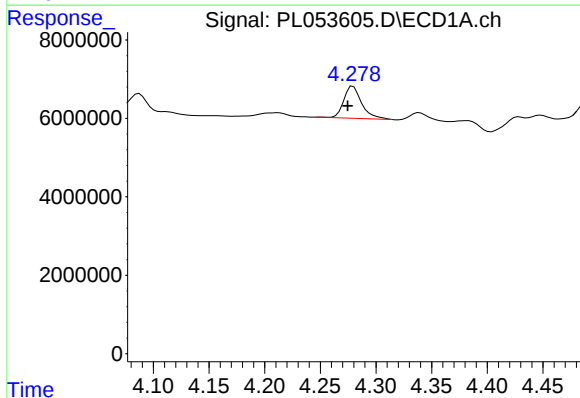
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 257561422
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



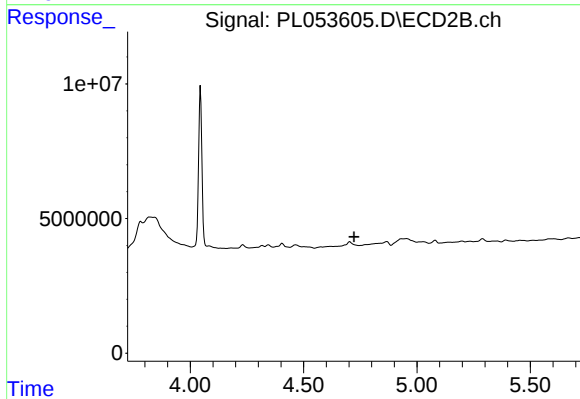
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 59901853
Conc: 23.94 ng/ml



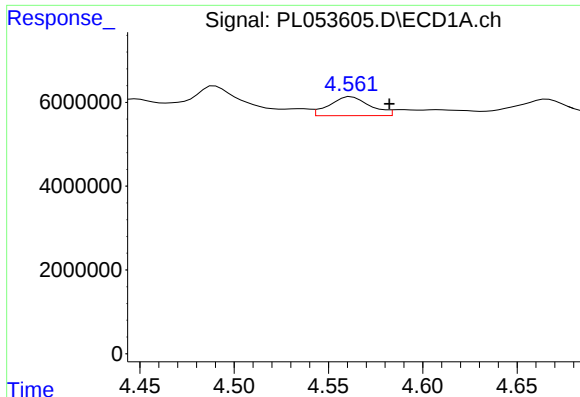
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.005 min
Response: 9079255
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

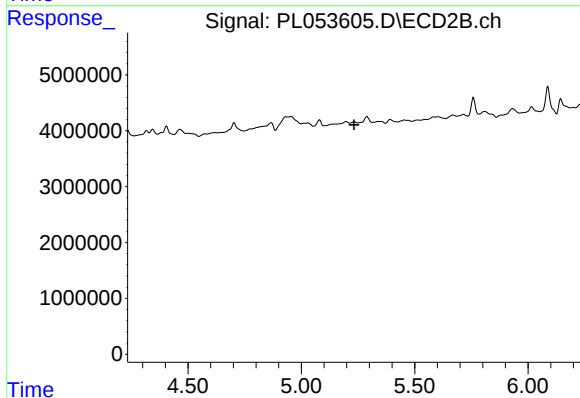
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#4 Heptachlor

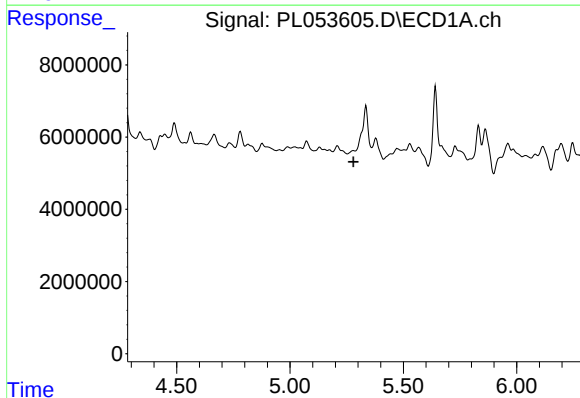
R.T.: 4.562 min
Delta R.T.: -0.020 min
Response: 6743557
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



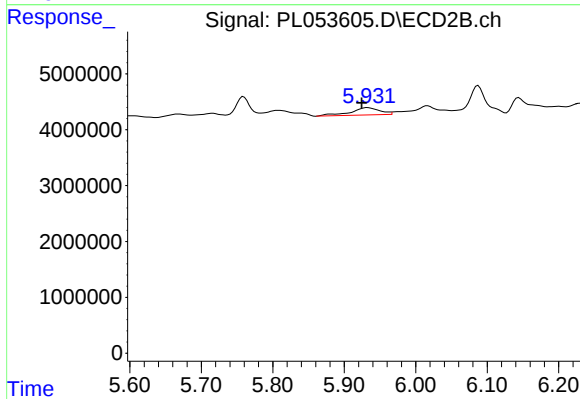
#4 Heptachlor

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



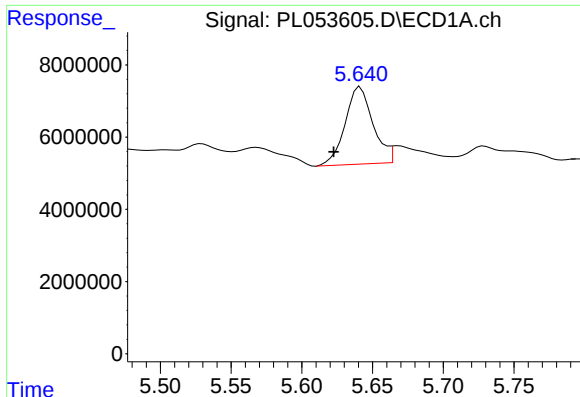
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

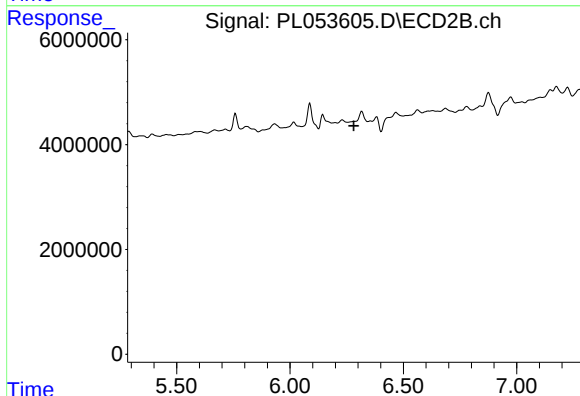
R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 3813279
Conc: 1.31 ng/ml



#9 Endosulfan I

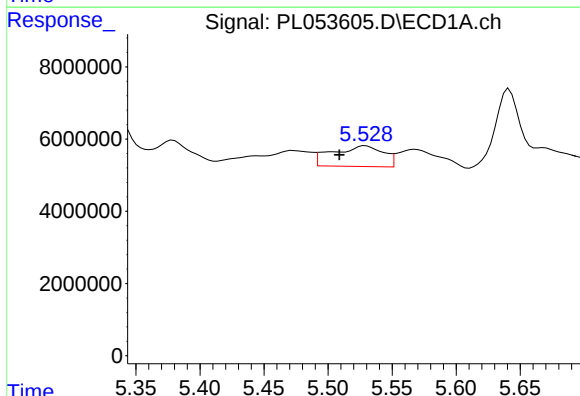
R.T.: 5.641 min
Delta R.T.: 0.019 min
Response: 29371813
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



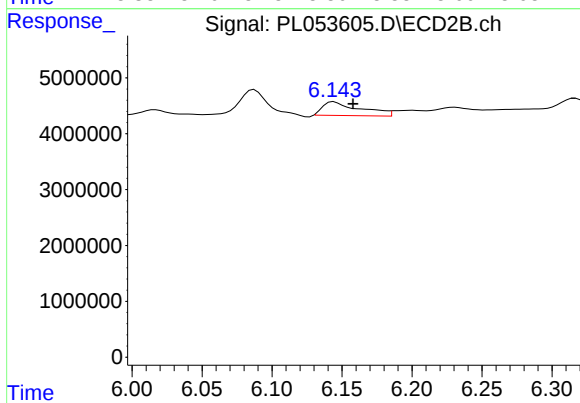
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



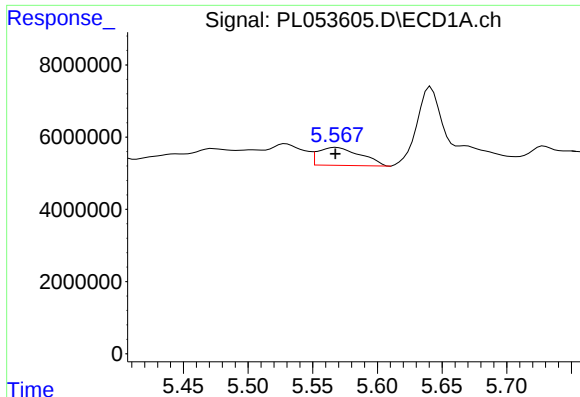
#10 gamma-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 15764106
Conc: 1.16 ng/ml



#10 gamma-Chlordane

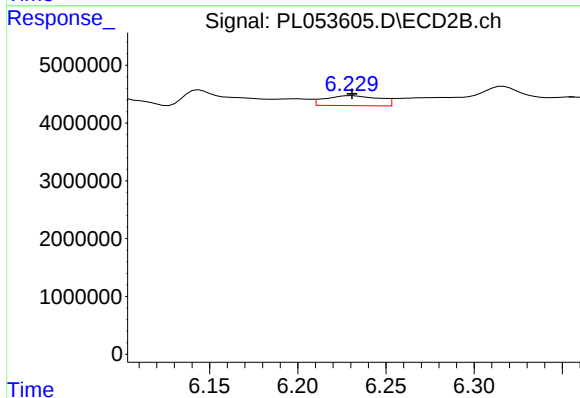
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 4581541
Conc: 1.57 ng/ml



#11 alpha-Chlordane

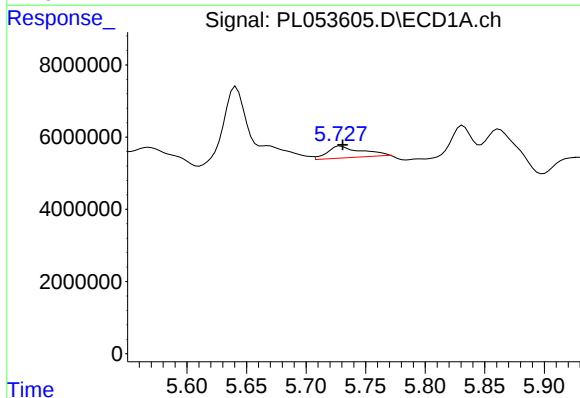
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 11432862
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



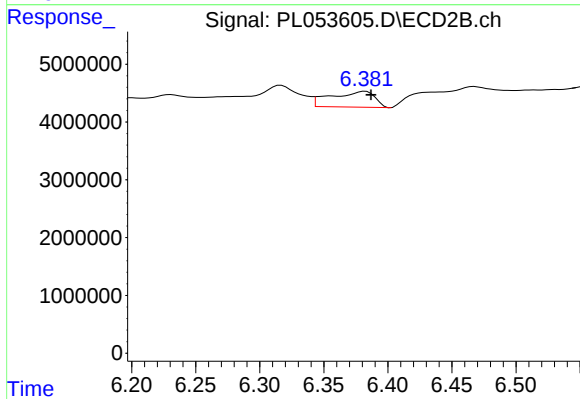
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 3659574
Conc: 1.25 ng/ml



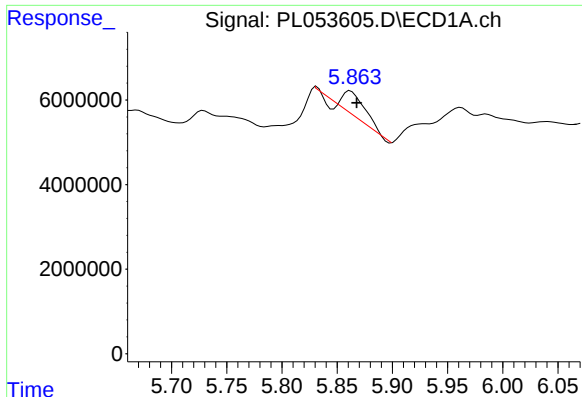
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 6217395
Conc: 0.52 ng/ml



#12 4,4'-DDE

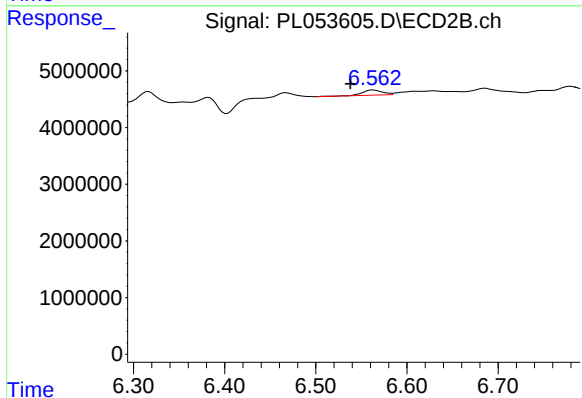
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 6496731
Conc: 2.31 ng/ml



#13 Dieldrin

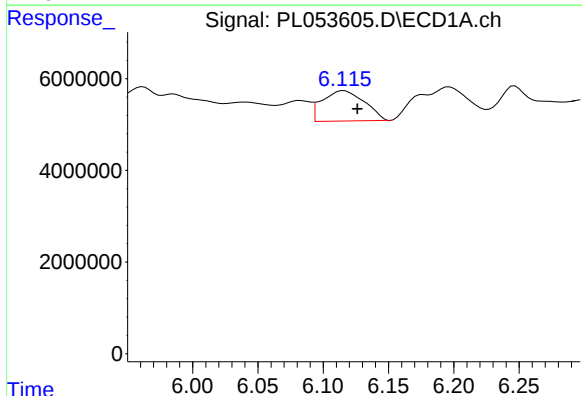
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 7042553
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



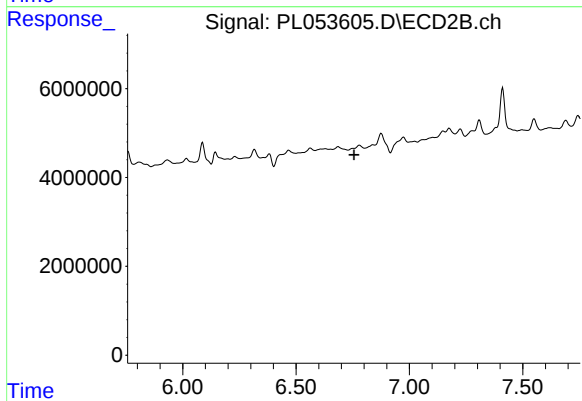
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: 0.025 min
Response: 1394955
Conc: 0.49 ng/ml



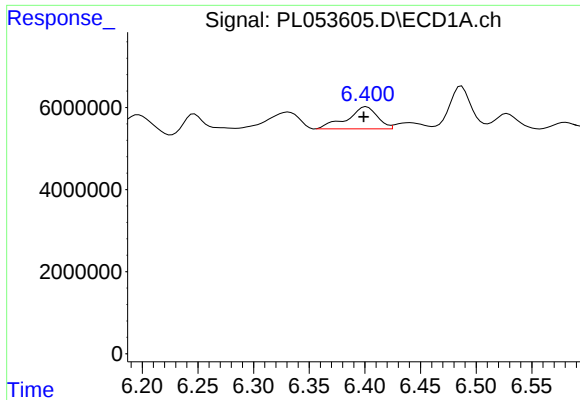
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 14914437
Conc: 1.29 ng/ml



#14 Endrin

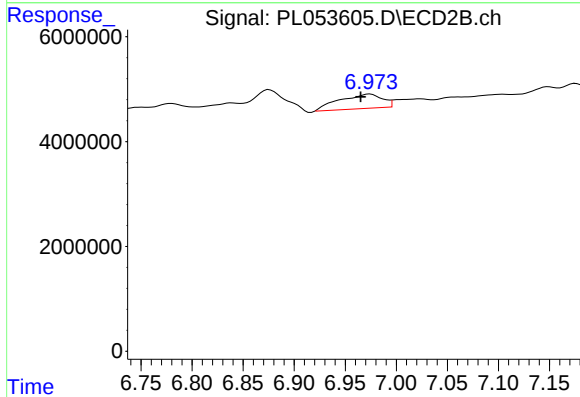
R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: -15208
Conc: N.D.



#15 Endosulfan II

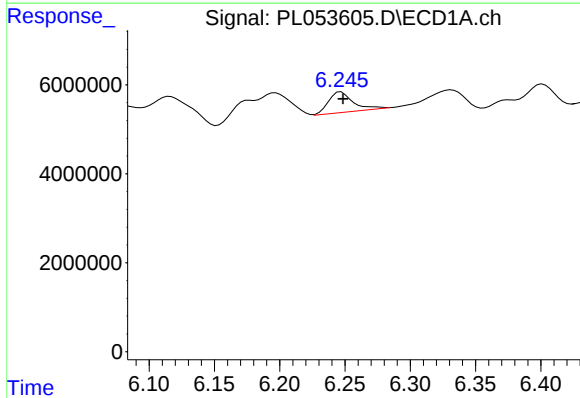
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 10232437
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



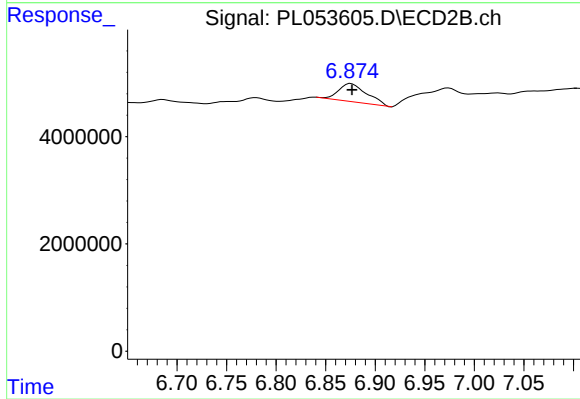
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 8049946
Conc: 3.15 ng/ml



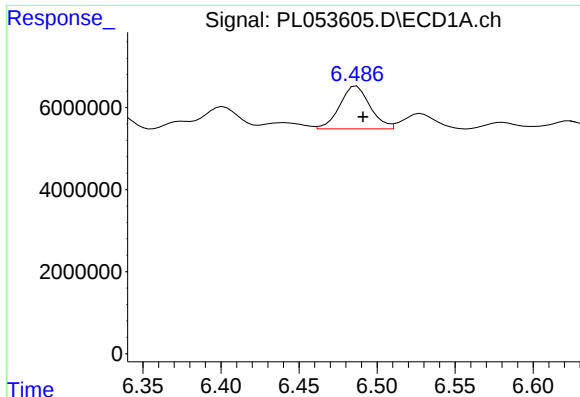
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 6062843
Conc: 0.68 ng/ml



#16 4,4'-DDD

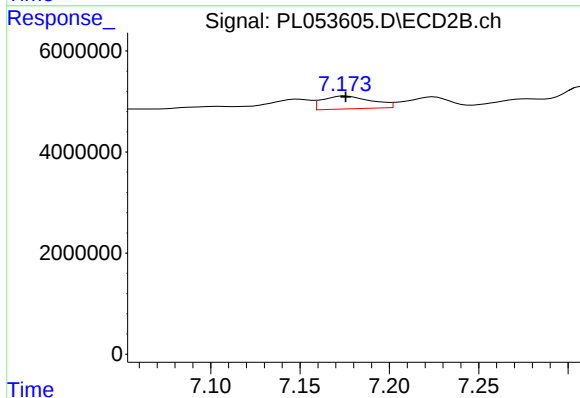
R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 6702173
Conc: 3.22 ng/ml



#17 4,4'-DDT

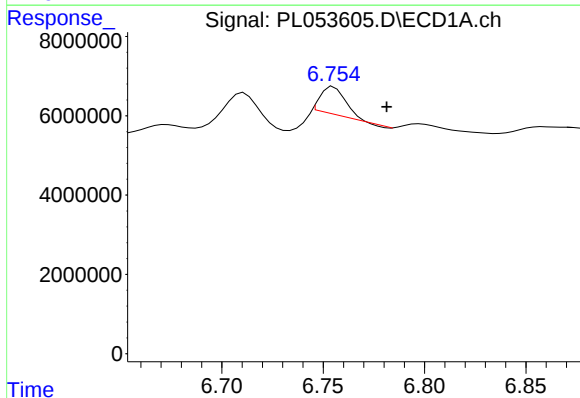
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 14114532
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



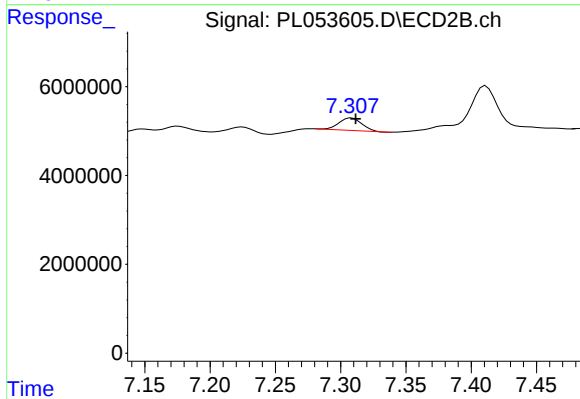
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 4910288
Conc: 2.12 ng/ml



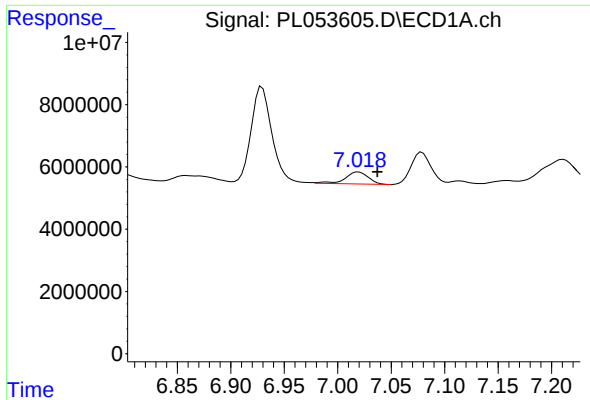
#19 Endosulfan Sulfate

R.T.: 6.755 min
Delta R.T.: -0.026 min
Response: 5786194
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

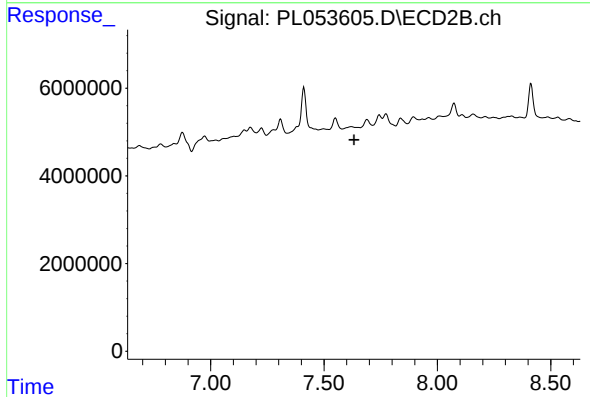
R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 3439381
Conc: 1.40 ng/ml



#20 Methoxychlor

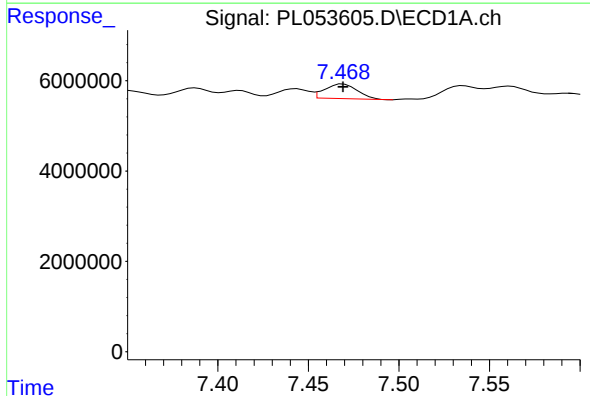
R.T.: 7.020 min
Delta R.T.: -0.017 min
Response: 5743070
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



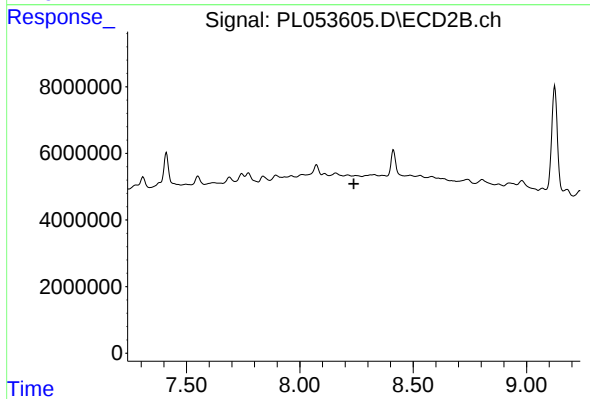
#20 Methoxychlor

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



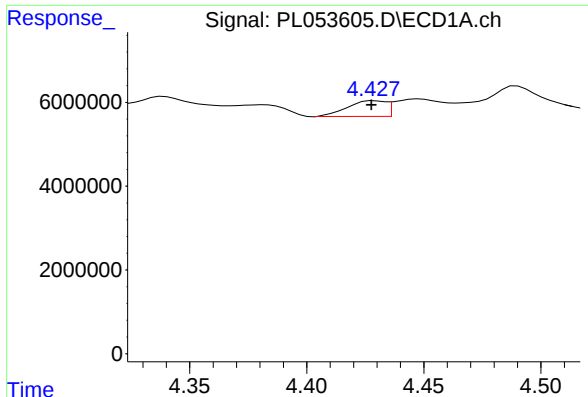
#22 Mirex

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 4056660
Conc: 0.47 ng/ml



#22 Mirex

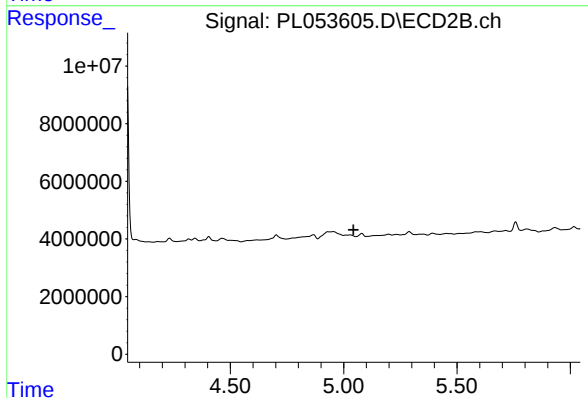
R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

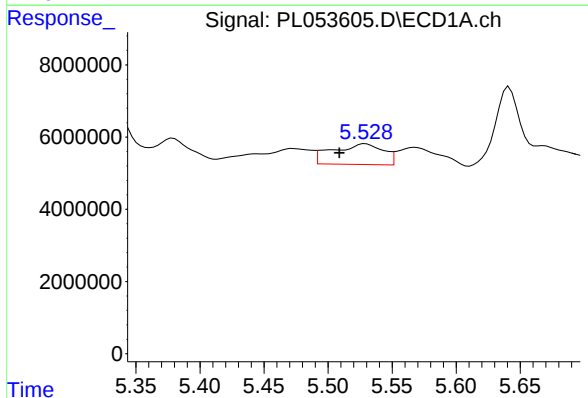
R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 4264096
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



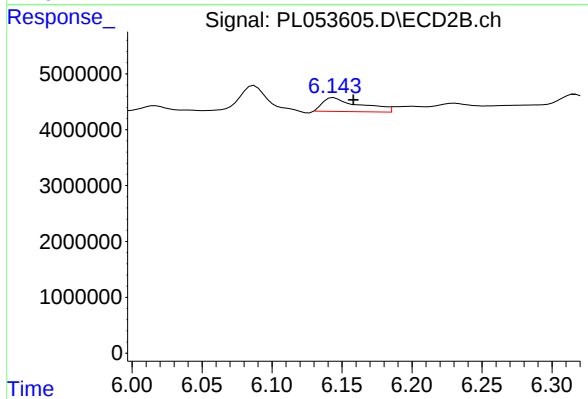
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



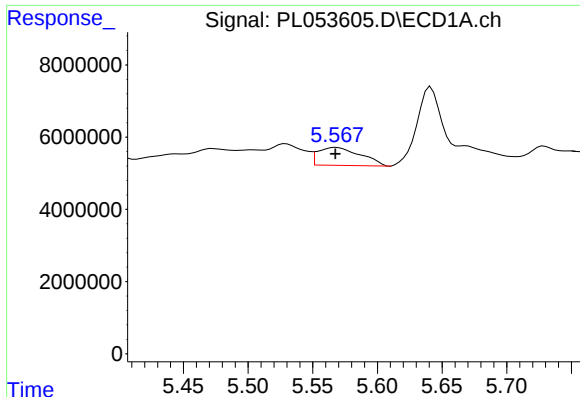
#25 Chlordane-3

R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 15764106
Conc: 13.68 ng/ml



#25 Chlordane-3

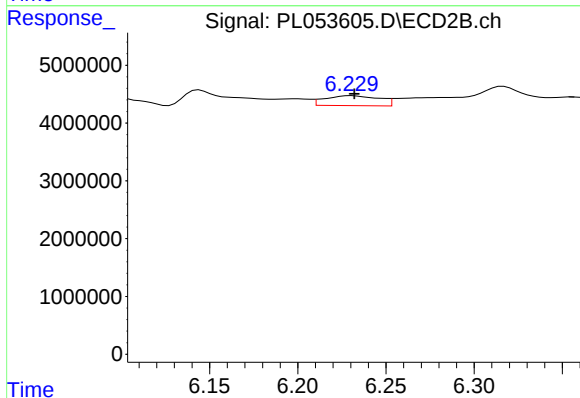
R.T.: 6.144 min
Delta R.T.: -0.014 min
Response: 4581541
Conc: 12.54 ng/ml



#26 Chlordane-4

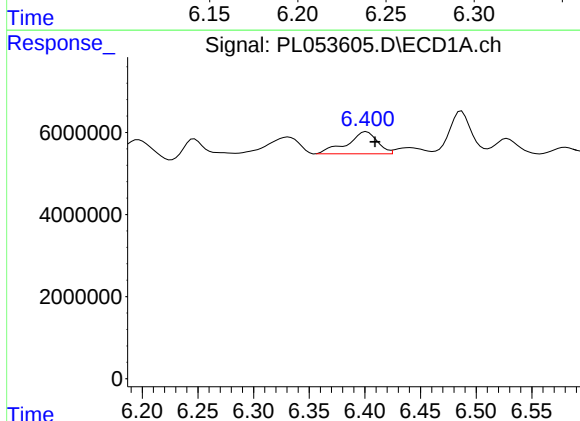
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 11432862
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



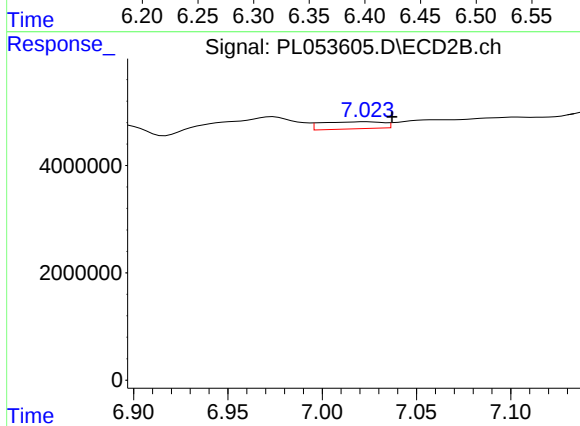
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 3659574
Conc: 8.15 ng/ml



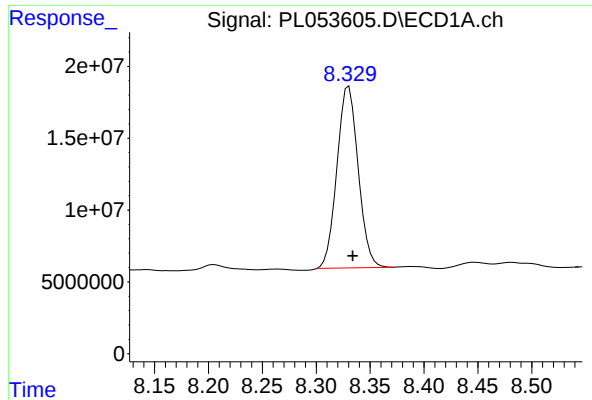
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 10232437
Conc: 27.99 ng/ml



#27 Chlordane-5

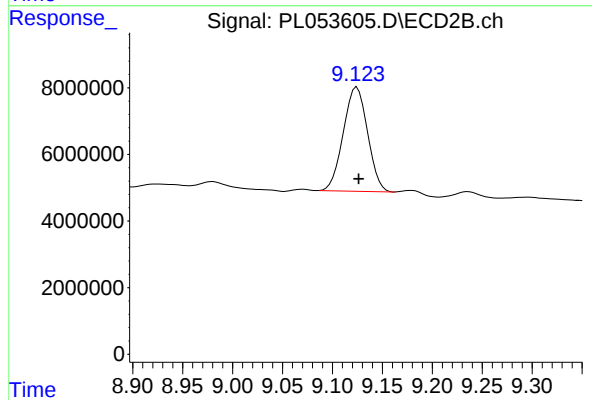
R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 3009839
Conc: 39.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 173213453
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: -0.002 min
Response: 52954043
Conc: 18.80 ng/ml