

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 10:48
 Operator : SM\AJ
 Sample : K4228-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-F1-F4-COMP-(1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:40:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	223.2E6	54476910	22.215	19.093
28)	SA Decachlor...	7.976	8.954	155.4E6	37991438	15.350	13.434
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	3779019	N.D.	0.916 #
4)	MA Heptachlor	4.329f	0.000	4633482	0	0.282	N.D. #
6)	B beta-BHC	0.000	4.792	0	14101525	N.D.	8.157 #
8)	B Heptachlo...	0.000	5.804	0	6624690	N.D.	1.732 #
9)	A Endosulfan I	5.336f	6.146	49545805	3602524	3.407	1.048 #
10)	B gamma-Chl...	5.198	6.016	84223800	-6366066	5.336	N.D. #
11)	B alpha-Chl...	5.262	6.069f	78810285	8586935	5.166	2.343 #
13)	MA Dieldrin	5.555	0.000	74326353	0	4.796	N.D. #
14)	MA Endrin	5.803	0.000	67958261	0	4.617	N.D. #
15)	B Endosulfa...	6.087	6.841	-9400848	14495770	N.D.	4.560
16)	A 4,4'-DDD	5.925	0.000	12637391	0	1.055	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	1142576	0	0.092	N.D. #
18)	B Endrin al...	6.260f	0.000	17507807	0	1.518	N.D. #
19)	B Endosulfa...	6.469	0.000	13529459	0	1.062	N.D. #
23)	Chlordane-1	4.164	0.000	22787375	0	61.930	N.D. #
24)	Chlordane-2	4.625f	0.000	11328686	0	25.310	N.D. #
25)	Chlordane-3	5.198	6.016	84223800	-6366066	60.169	N.D. #
26)	Chlordane-4	5.262	0.000	78810285	0	59.751	N.D. #

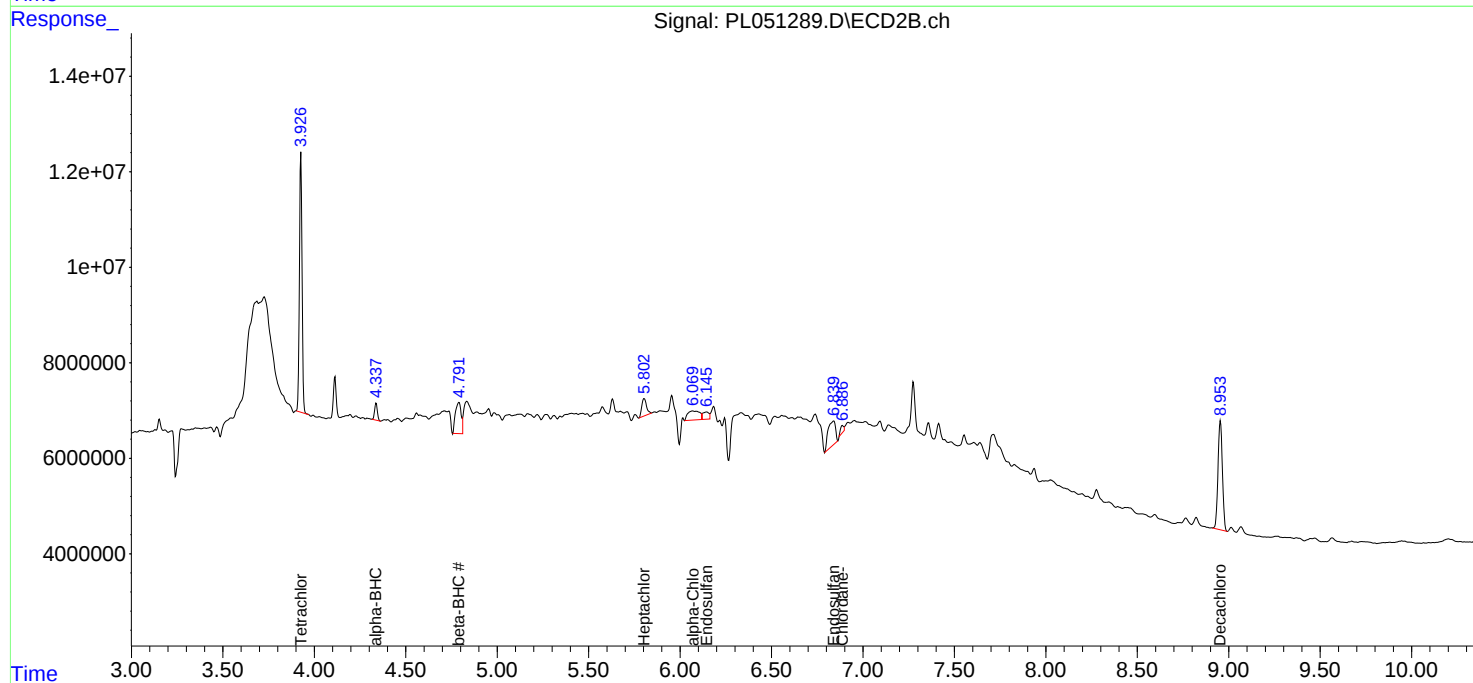
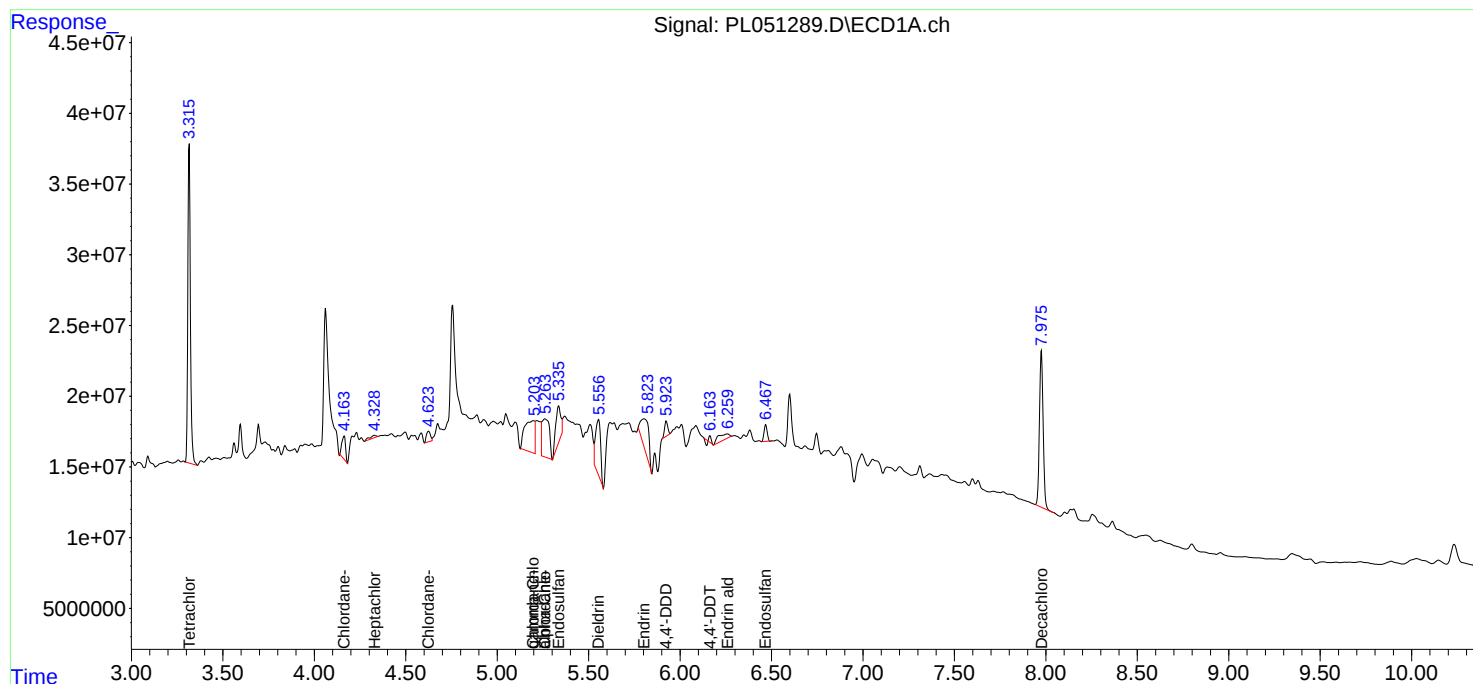
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

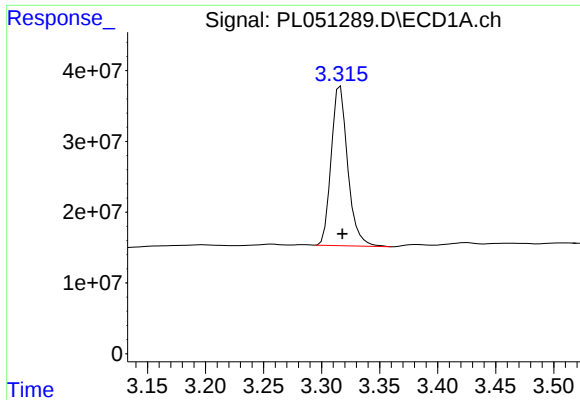
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051289\
Data File : PL051289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 10:48
Operator : SM\AJ
Sample : K4228-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 00:40:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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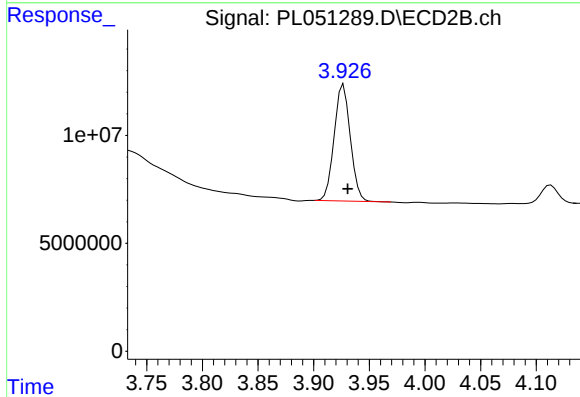




#1 Tetrachloro-m-xylene

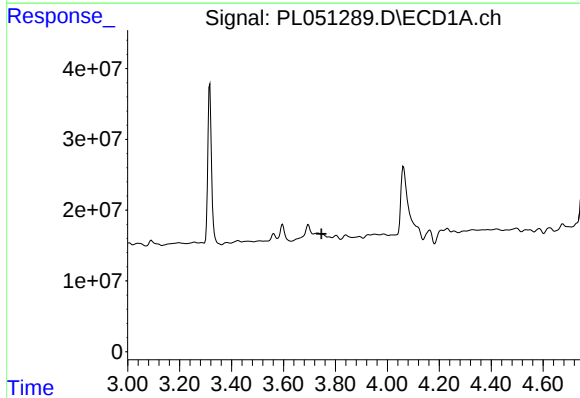
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 223217770
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



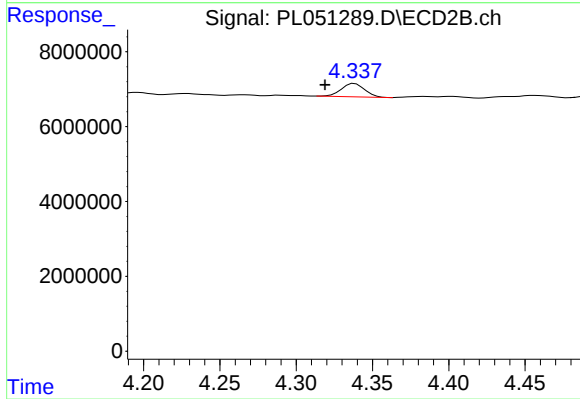
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 54476910
Conc: 19.09 ng/ml



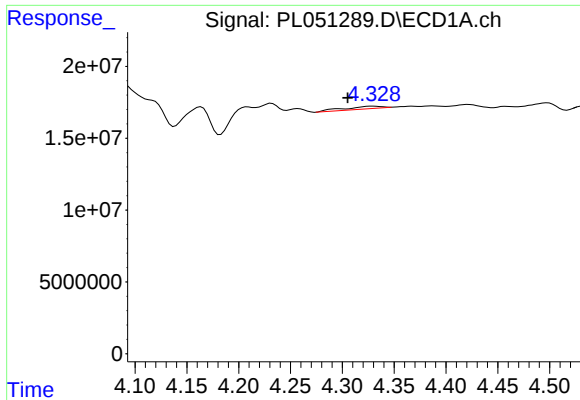
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

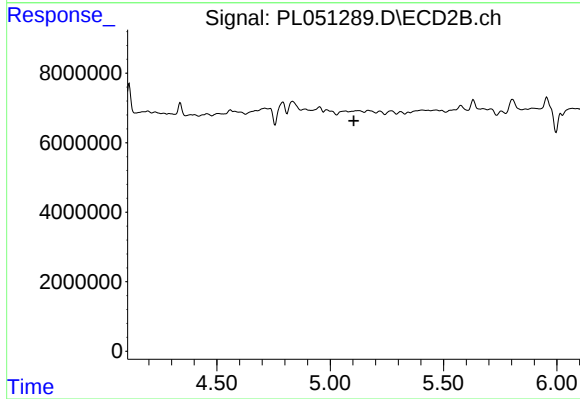
R.T.: 4.338 min
Delta R.T.: 0.020 min
Response: 3779019
Conc: 0.92 ng/ml



#4 Heptachlor

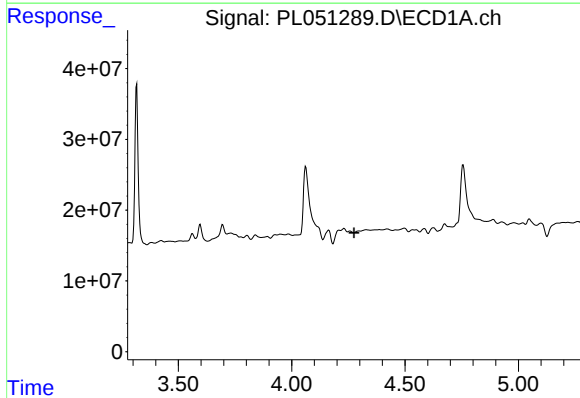
R.T.: 4.329 min
Delta R.T.: 0.024 min
Response: 4633482
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



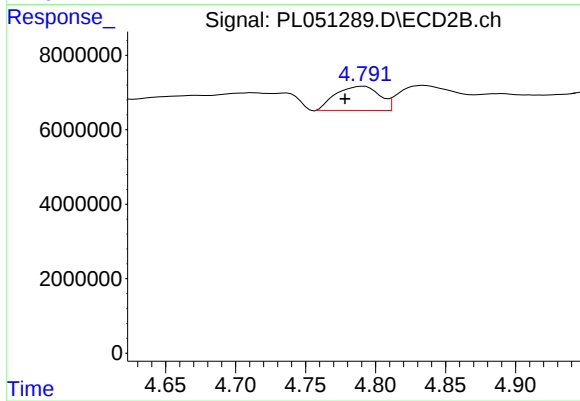
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



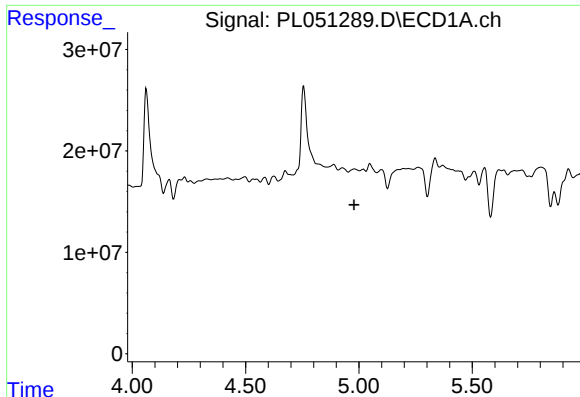
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

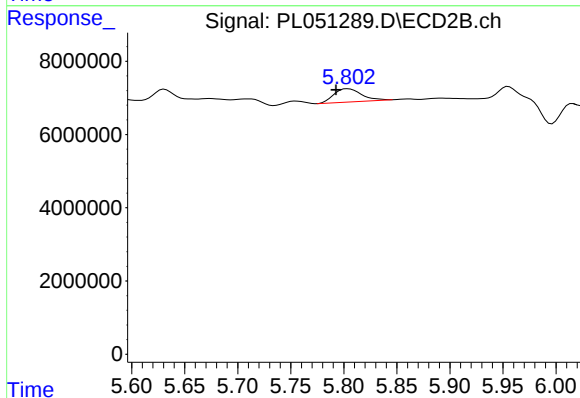
R.T.: 4.792 min
Delta R.T.: 0.013 min
Response: 14101525
Conc: 8.16 ng/ml



#8 Heptachlor epoxide

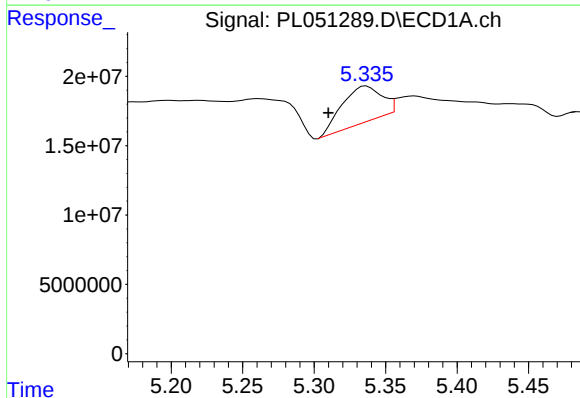
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



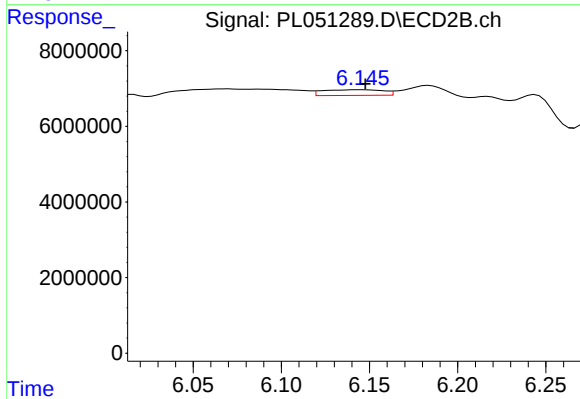
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 6624690
Conc: 1.73 ng/ml



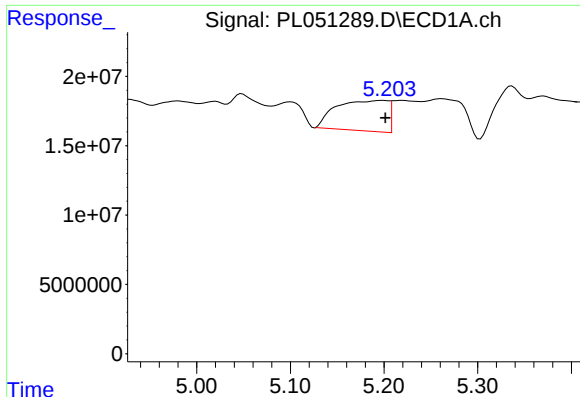
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 49545805
Conc: 3.41 ng/ml



#9 Endosulfan I

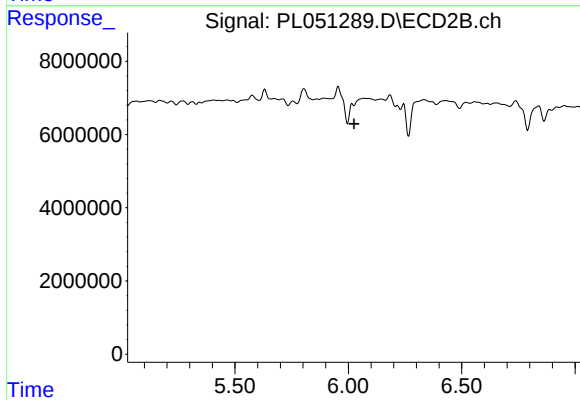
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 3602524
Conc: 1.05 ng/ml



#10 gamma-Chlordane

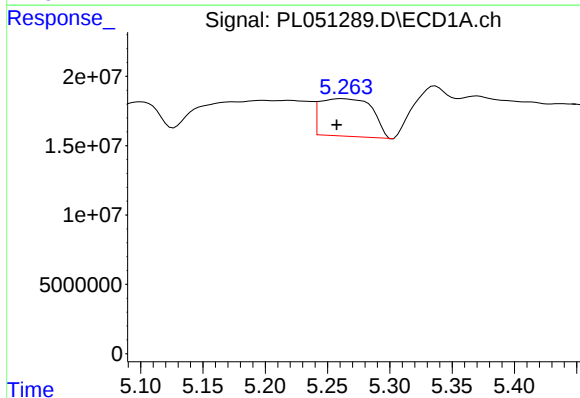
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 84223800
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



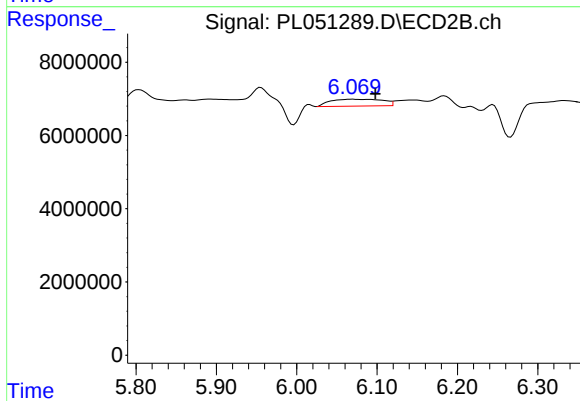
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: -6366066
Conc: N.D.



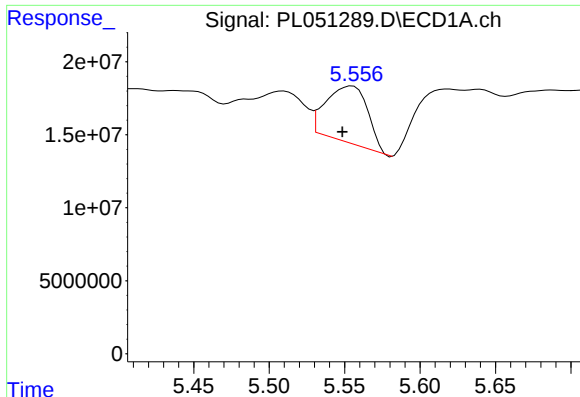
#11 alpha-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 78810285
Conc: 5.17 ng/ml



#11 alpha-Chlordane

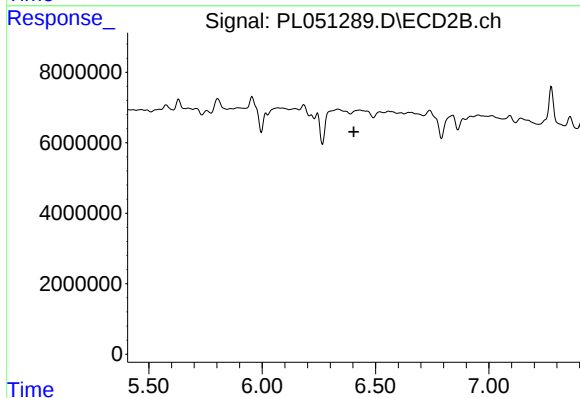
R.T.: 6.069 min
Delta R.T.: -0.028 min
Response: 8586935
Conc: 2.34 ng/ml



#13 Dieldrin

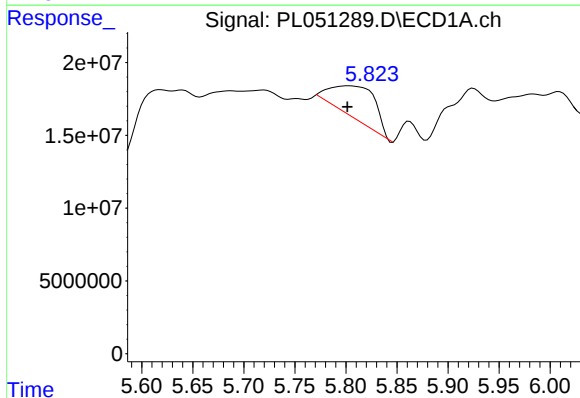
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 74326353
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



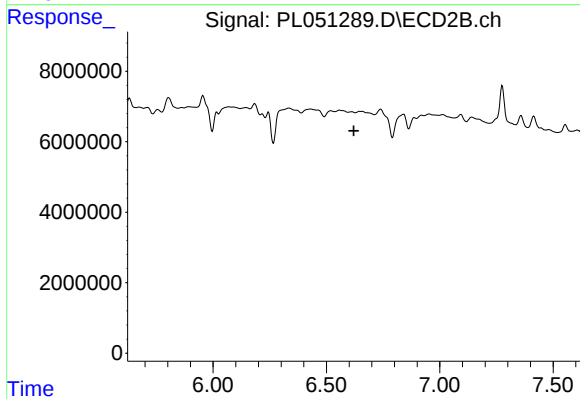
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



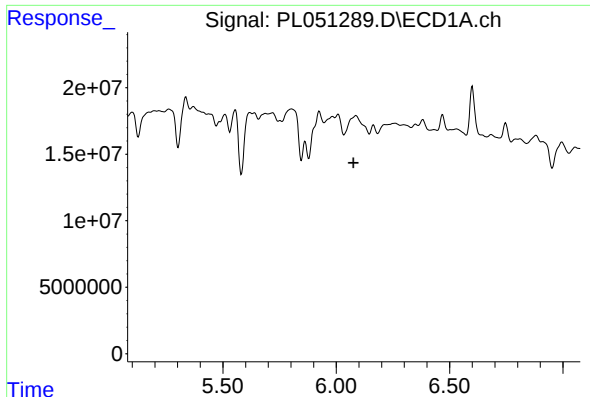
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 67958261
Conc: 4.62 ng/ml



#14 Endrin

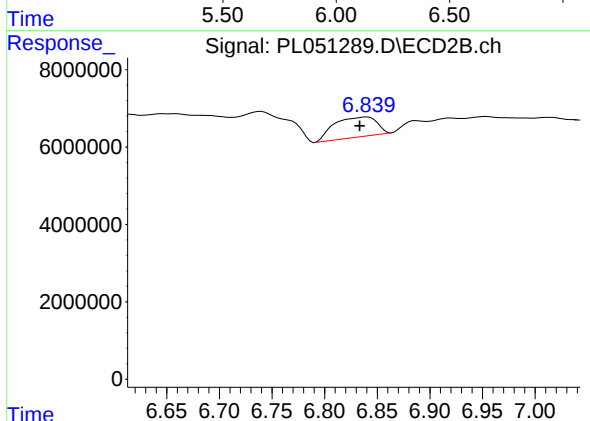
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

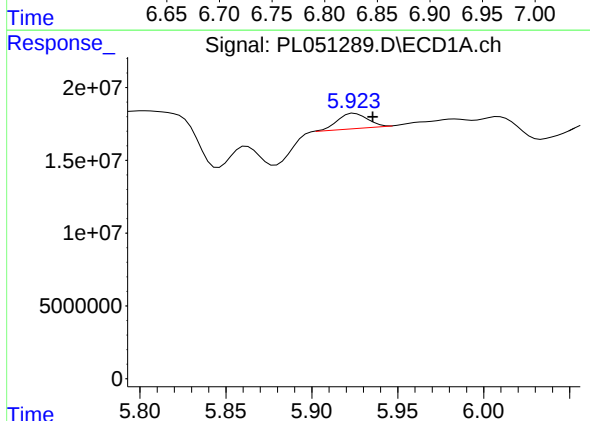
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: -9400848
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



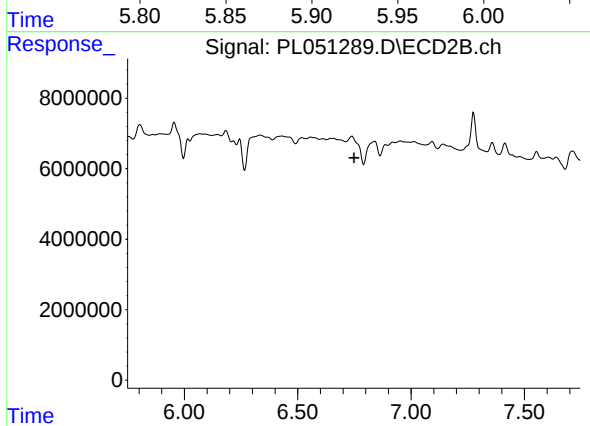
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.007 min
Response: 14495770
Conc: 4.56 ng/ml



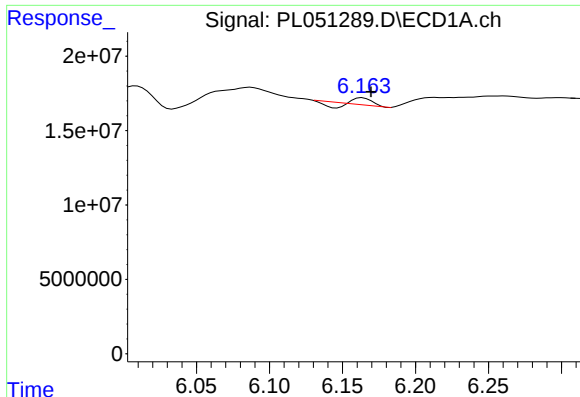
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 12637391
Conc: 1.05 ng/ml



#16 4,4'-DDD

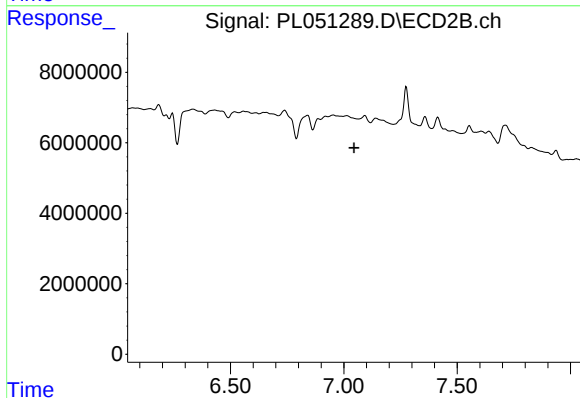
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

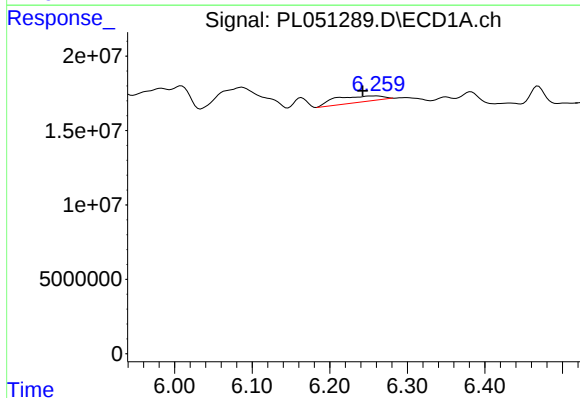
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 1142576
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



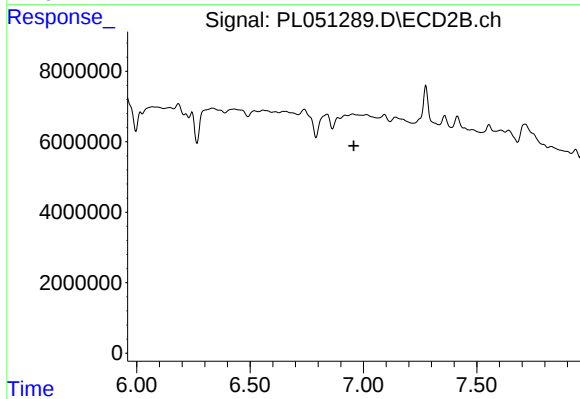
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



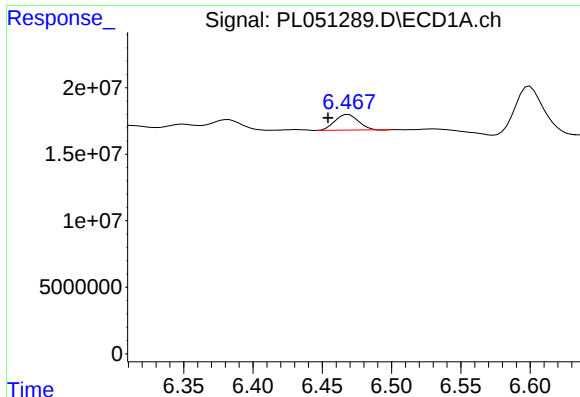
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 17507807
Conc: 1.52 ng/ml



#18 Endrin aldehyde

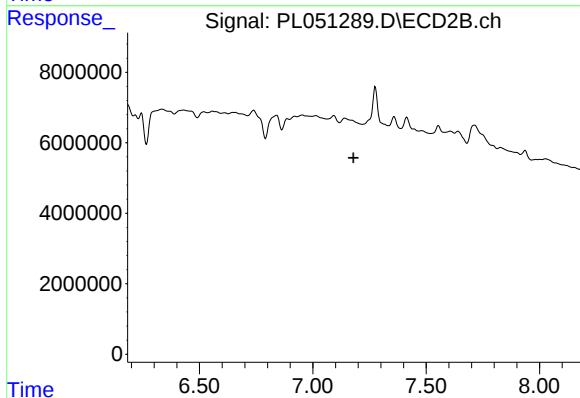
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

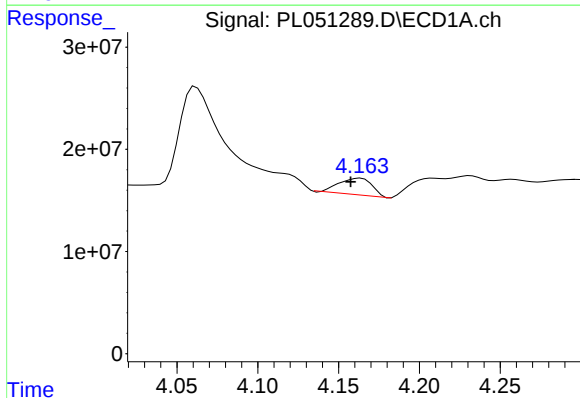
R.T.: 6.469 min
Delta R.T.: 0.014 min
Response: 13529459
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



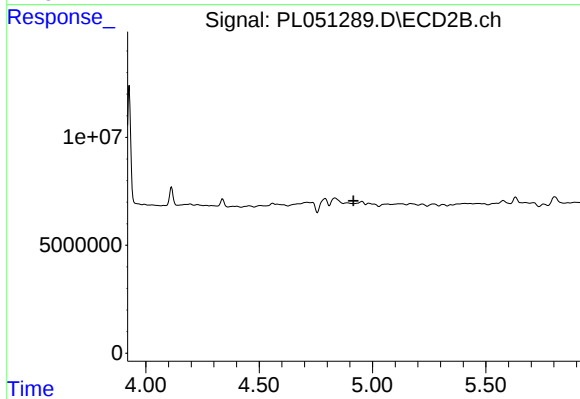
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



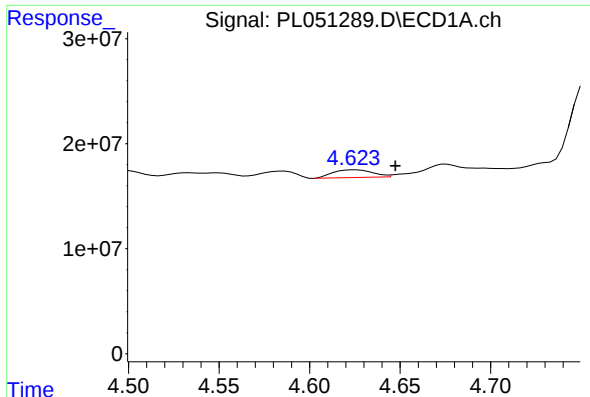
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 22787375
Conc: 61.93 ng/ml



#23 Chlordane-1

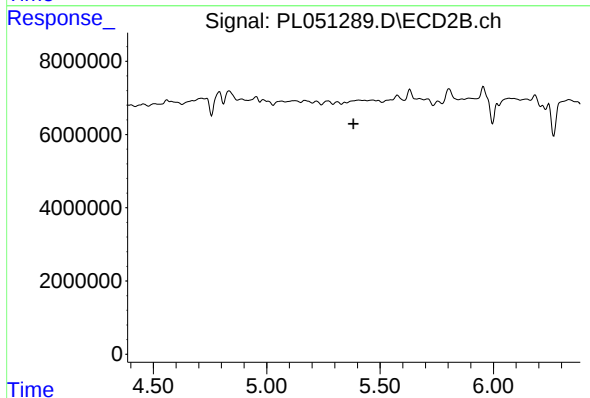
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

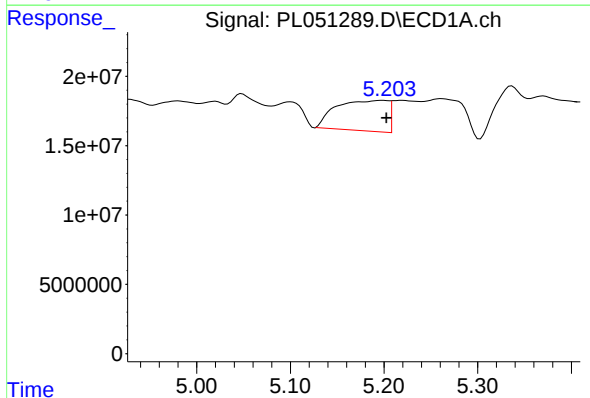
R.T.: 4.625 min
Delta R.T.: -0.022 min
Response: 11328686
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



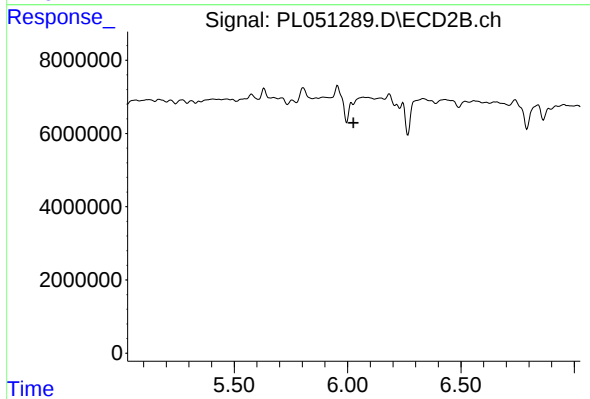
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



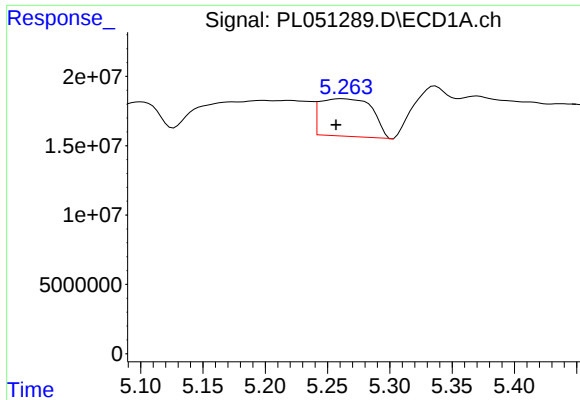
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 84223800
Conc: 60.17 ng/ml



#25 Chlordane-3

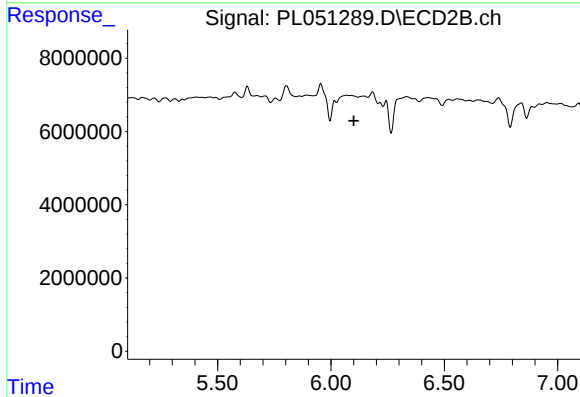
R.T.: 6.016 min
Delta R.T.: -0.010 min
Response: -6366066
Conc: N.D.



#26 Chlordane-4

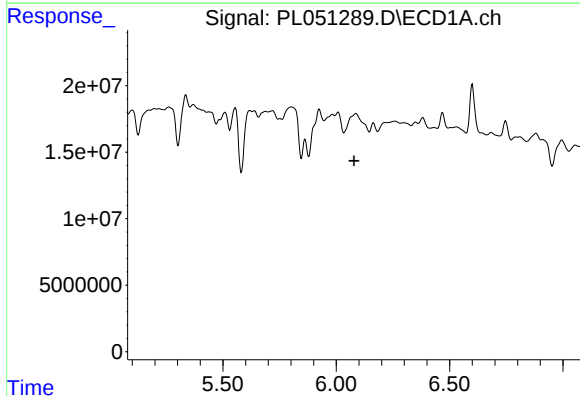
R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 78810285
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



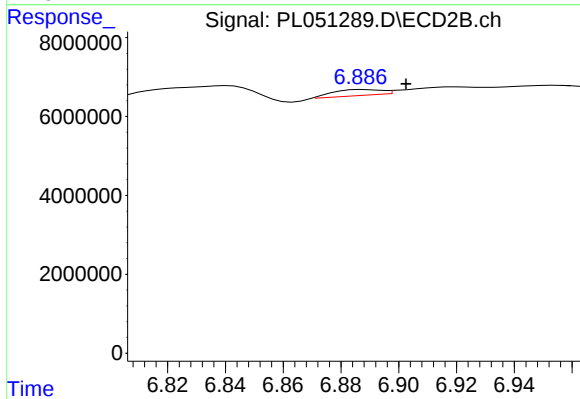
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



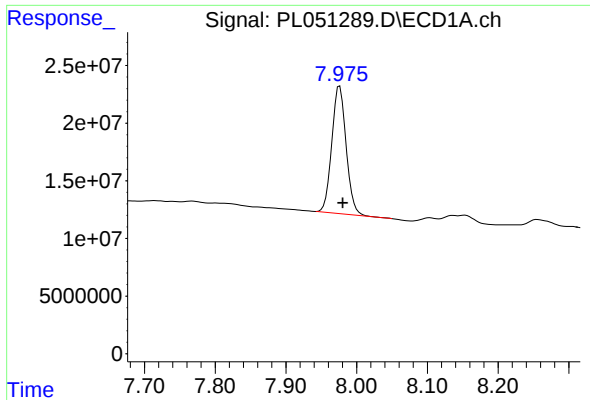
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: -9400848
Conc: N.D.



#27 Chlordane-5

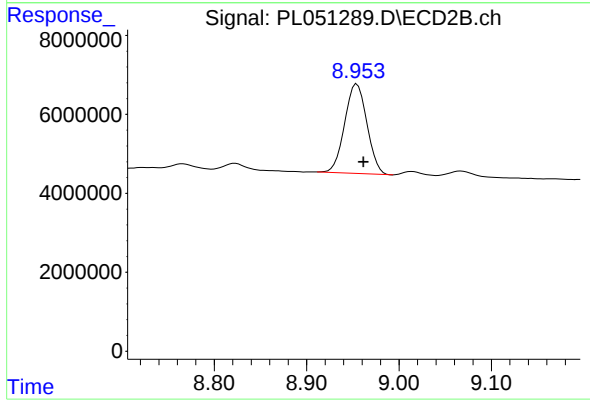
R.T.: 6.887 min
Delta R.T.: -0.015 min
Response: 1738902
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 155419681
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(1)



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.007 min
Response: 37991438
Conc: 13.43 ng/ml