

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 13:52
 Operator : SM\AJ
 Sample : K4021-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:42:06 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...	3.319	3.929	229.4E6	53819934	22.833	18.863
28)	SA Decachlor...	7.980	8.959	200.2E6	51253264	19.769	18.124
Target Compounds							
3)	MA gamma-BHC...	4.029	4.583f	14865950	20736025	0.966	5.354 #
4)	MA Heptachlor	4.325f	0.000	9335392	0	0.569	N.D. #
6)	B beta-BHC	0.000	4.793	0	8826090	N.D.	5.105 #
7)	B delta-BHC	0.000	4.983	0	6588200	N.D.	1.703 #
8)	B Heptachlo...	0.000	5.806	0	8655689	N.D.	2.263 #
9)	A Endosulfan I	5.339f	6.157	95257427	162846	6.550	0.047 #
10)	B gamma-Chl...	5.199	6.018	61305545	-2328894	3.884	N.D. #
11)	B alpha-Chl...	5.265	6.096	75290350	1486177	4.935	0.405 #
13)	MA Dieldrin	5.559	0.000	118.3E6	0	7.633	N.D. #
14)	MA Endrin	5.801	0.000	54896724	0	3.729	N.D. #
15)	B Endosulfa...	6.085	6.845	-144719	7081042	N.D.	2.227
16)	A 4,4'-DDD	5.928	6.743	4220272	9146008	0.352	3.435 #
17)	MA 4,4'-DDT	6.167	0.000	3251205	0	0.262	N.D. #
18)	B Endrin al...	6.263f	0.000	6999808	0	0.607	N.D. #
19)	B Endosulfa...	6.474f	0.000	6020522	0	0.473	N.D. #
23)	Chlordane-1	4.165	0.000	21829474	0	59.327	N.D. #
24)	Chlordane-2	4.628f	0.000	6460817	0	14.434	N.D. #
25)	Chlordane-3	5.199	6.018	61305545	-2328894	43.796	N.D. #
26)	Chlordane-4	5.265	6.096	75290350	1486177	57.082	2.558 #

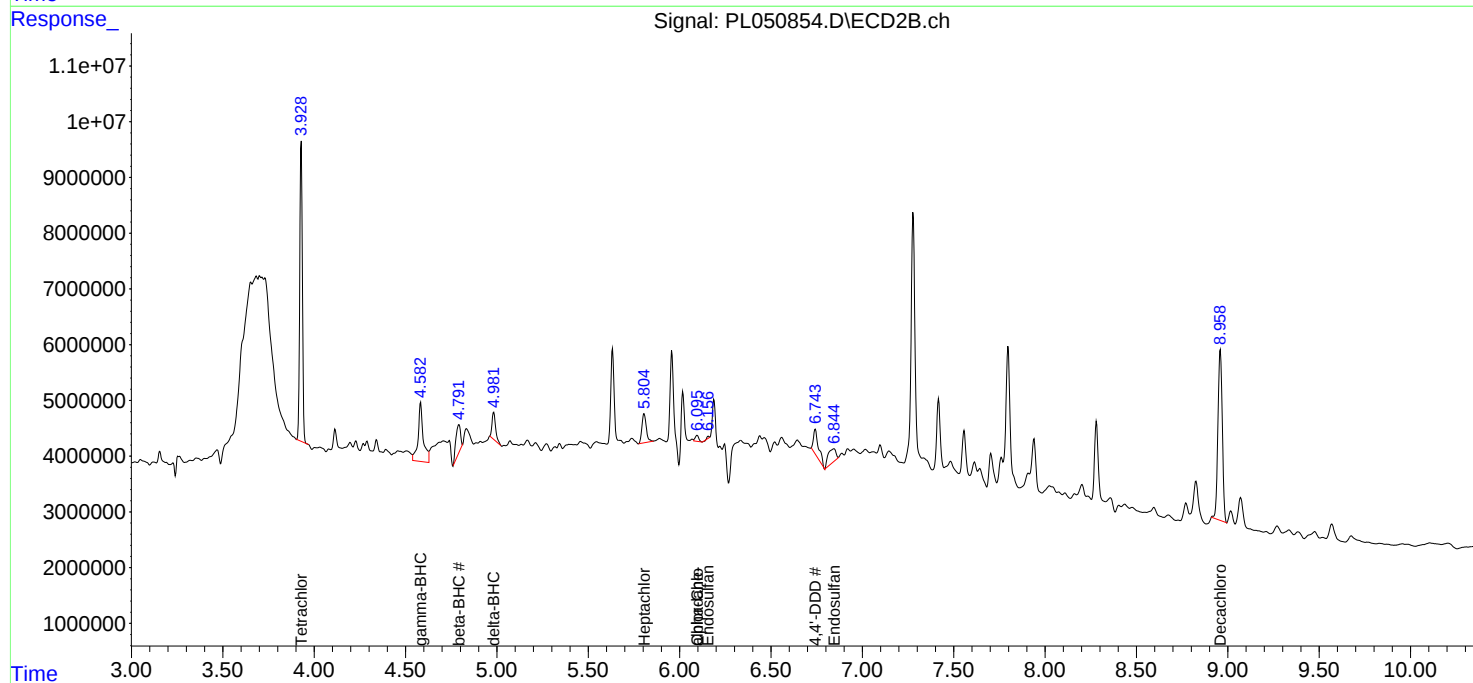
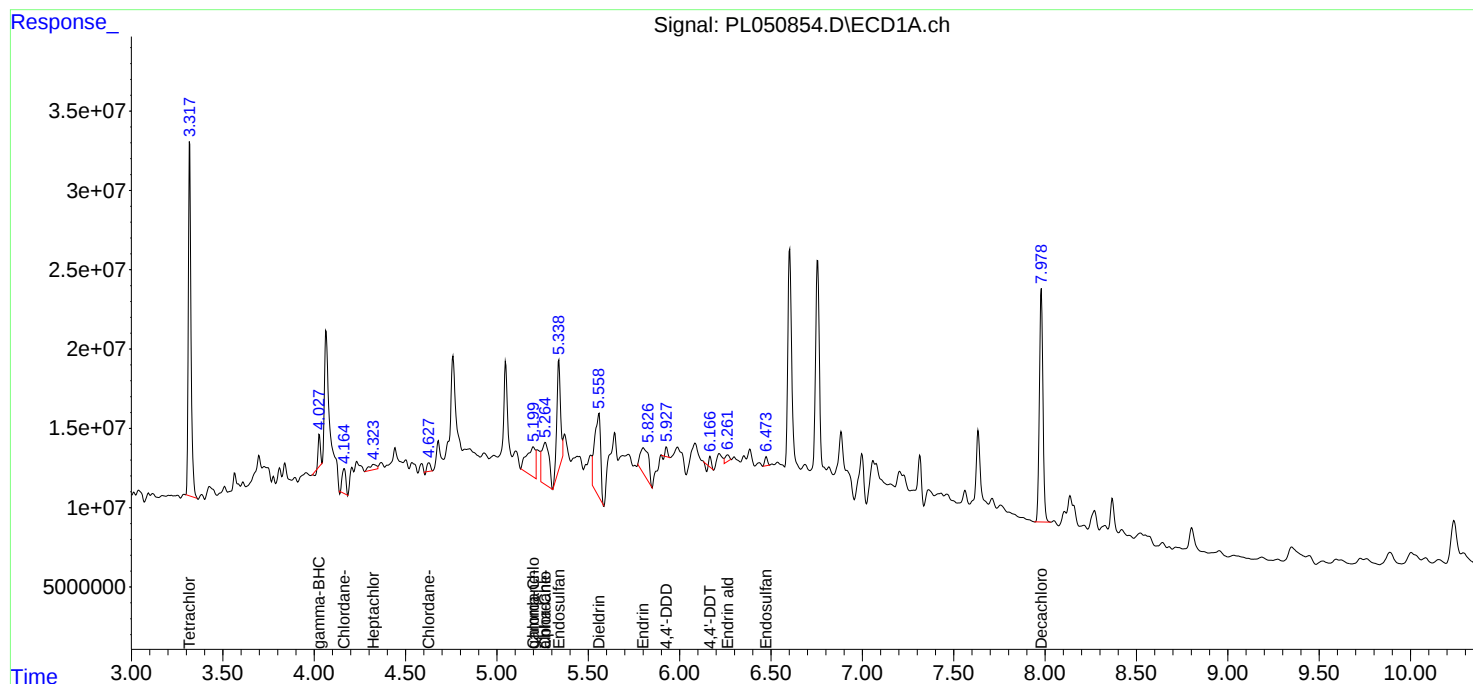
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

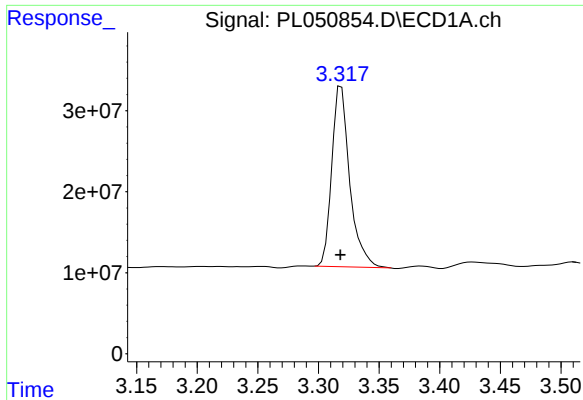
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
Data File : PL050854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 13:52
Operator : SM\AJ
Sample : K4021-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:42:06 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

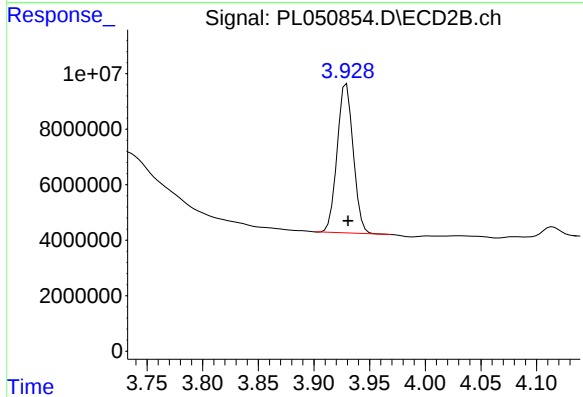




#1 Tetrachloro-m-xylene

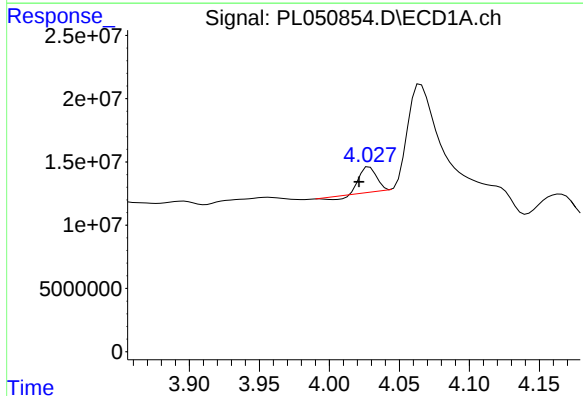
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 229419037
Conc: 22.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



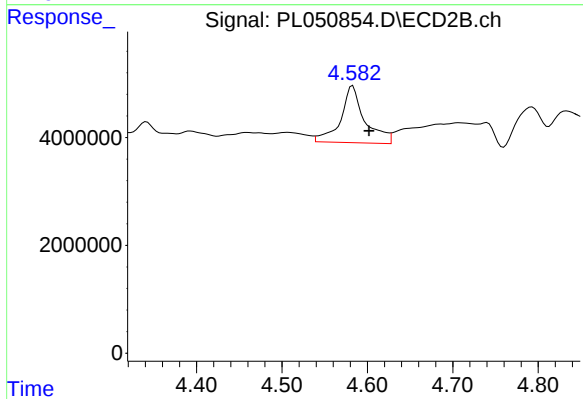
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 53819934
Conc: 18.86 ng/ml



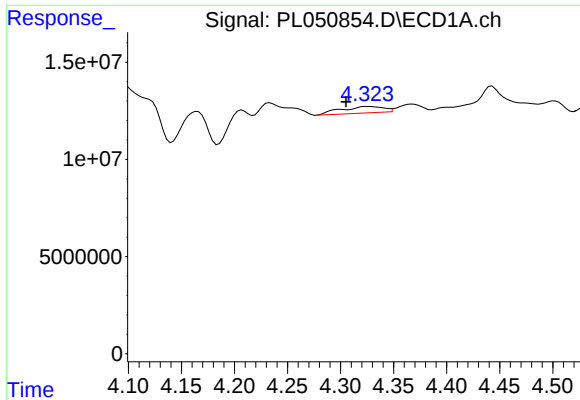
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 14865950
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

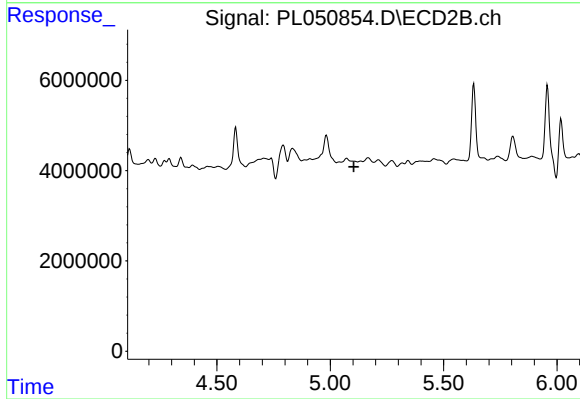
R.T.: 4.583 min
Delta R.T.: -0.019 min
Response: 20736025
Conc: 5.35 ng/ml



#4 Heptachlor

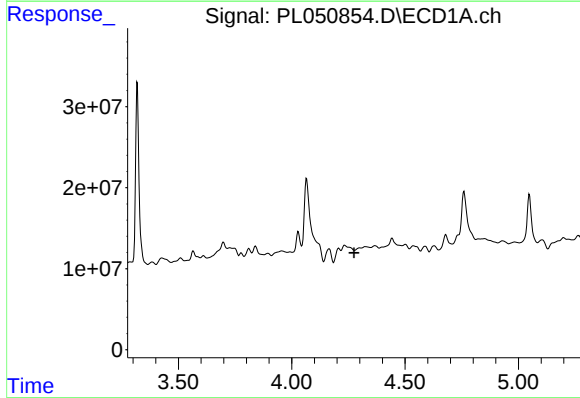
R.T.: 4.325 min
Delta R.T.: 0.020 min
Response: 9335392
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



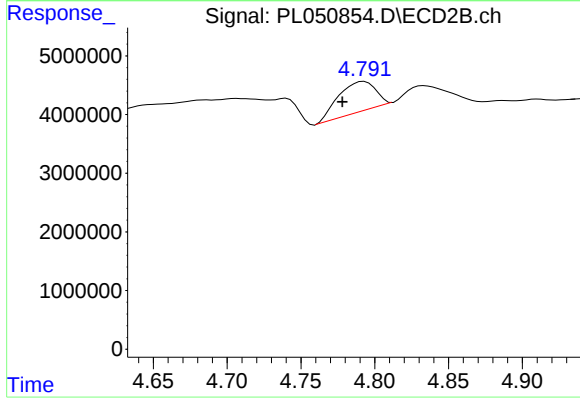
#4 Heptachlor

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



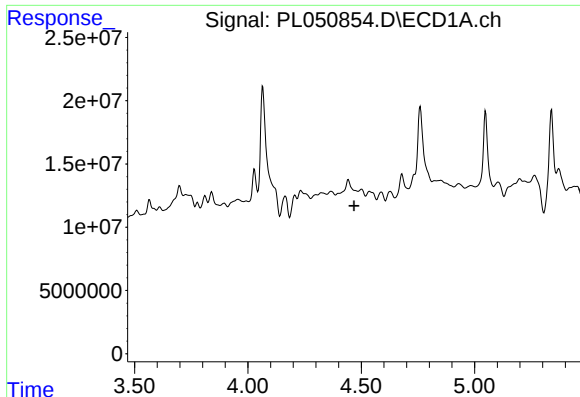
#6 beta-BHC

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



#6 beta-BHC

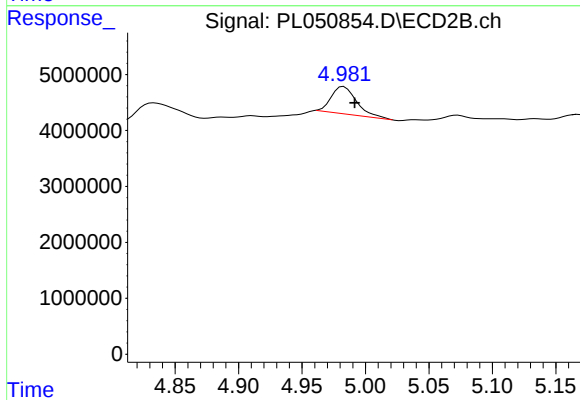
R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 8826090
Conc: 5.11 ng/ml



#7 delta-BHC

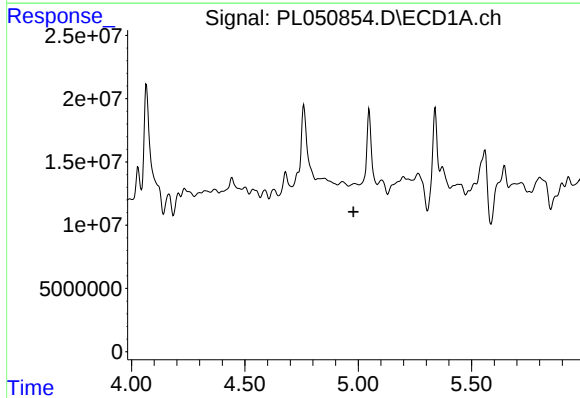
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



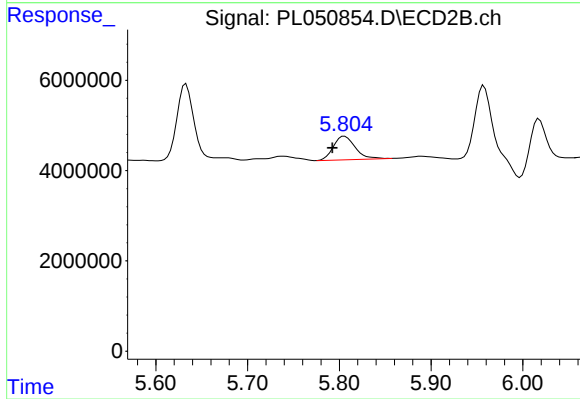
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.009 min
Response: 6588200
Conc: 1.70 ng/ml



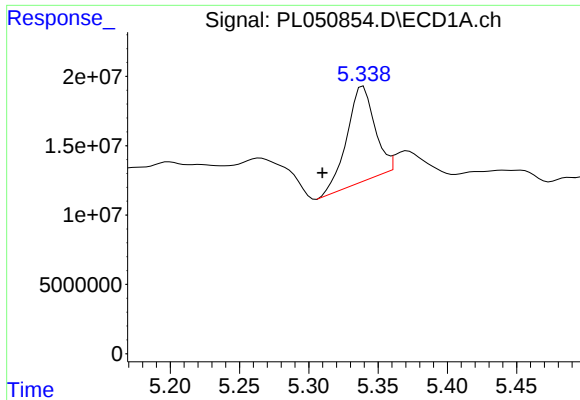
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

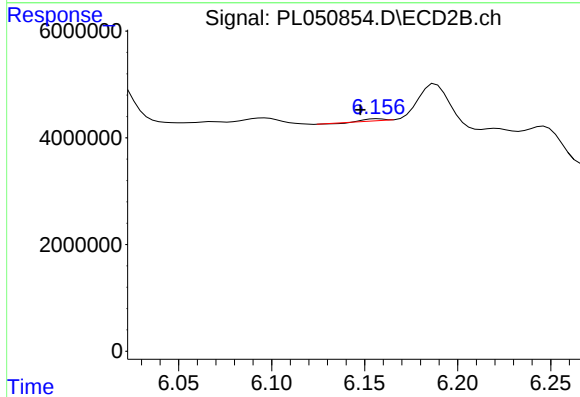
R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 8655689
Conc: 2.26 ng/ml



#9 Endosulfan I

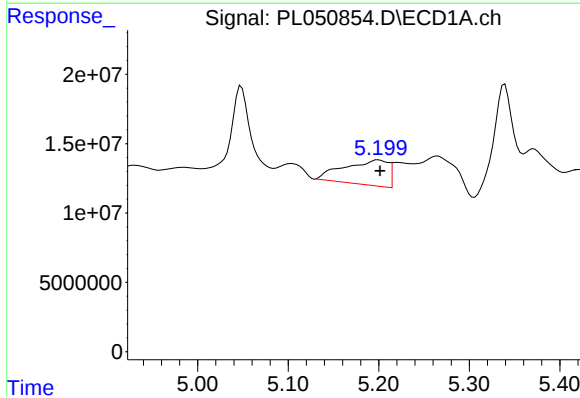
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 95257427
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



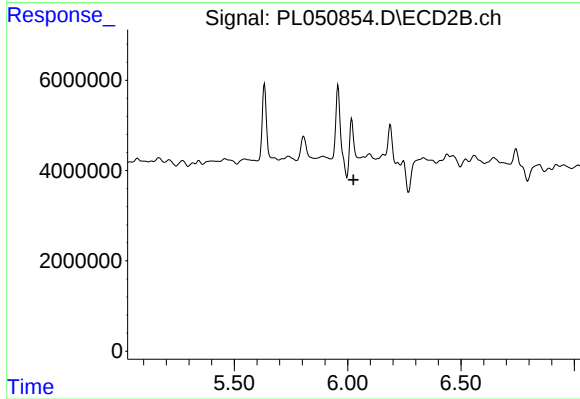
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.010 min
Response: 162846
Conc: 0.05 ng/ml



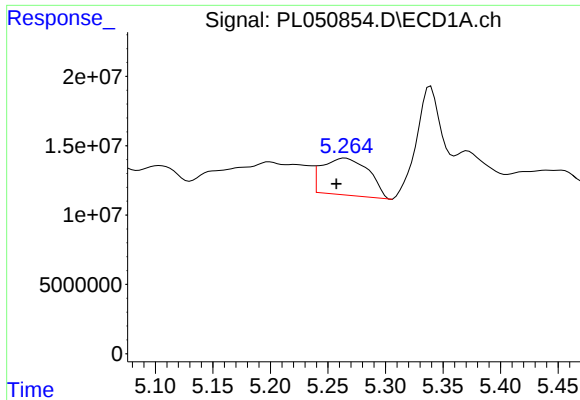
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 61305545
Conc: 3.88 ng/ml



#10 gamma-Chlordane

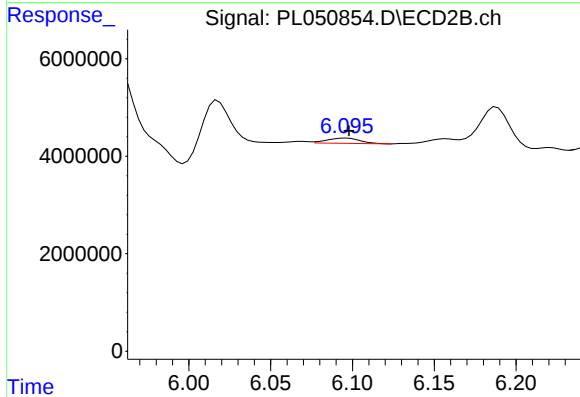
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: -2328894
Conc: N.D.



#11 alpha-Chlordane

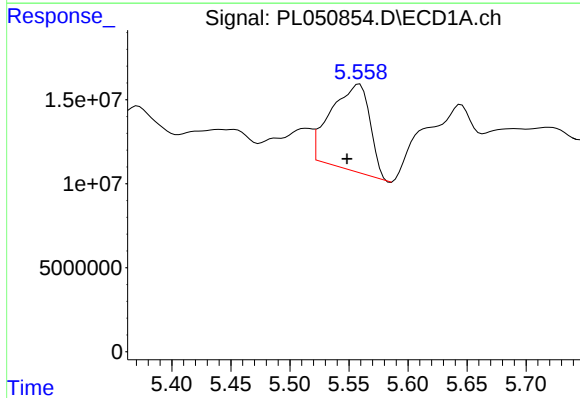
R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 75290350
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



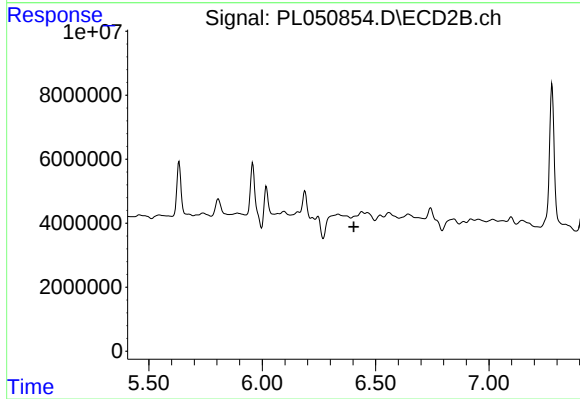
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1486177
Conc: 0.41 ng/ml



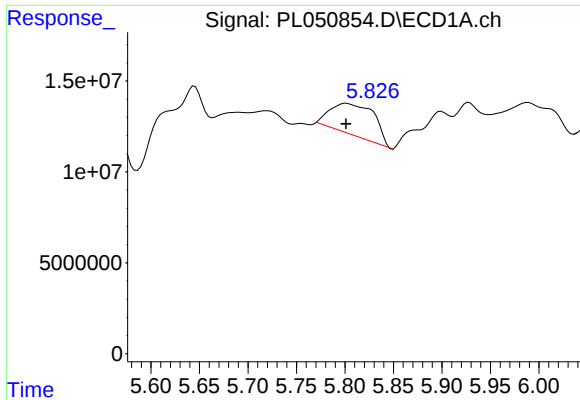
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.010 min
Response: 118286502
Conc: 7.63 ng/ml



#13 Dieldrin

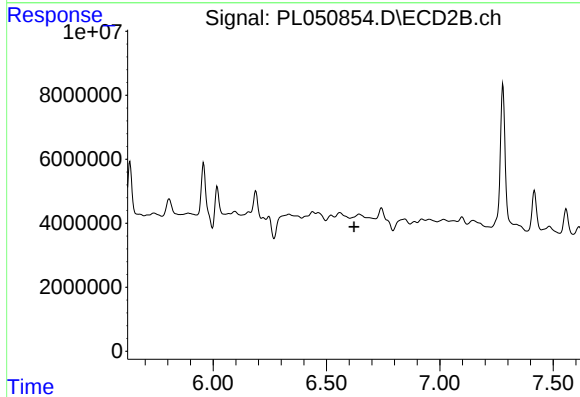
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

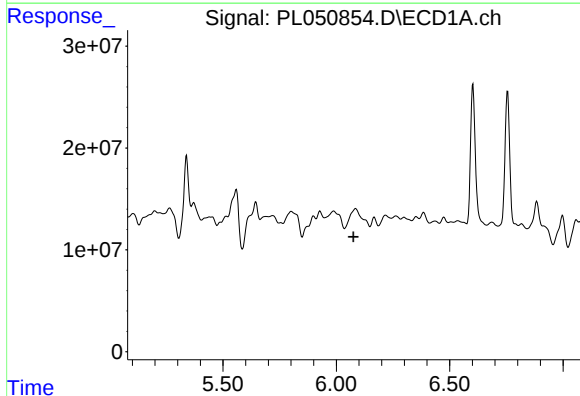
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 54896724
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



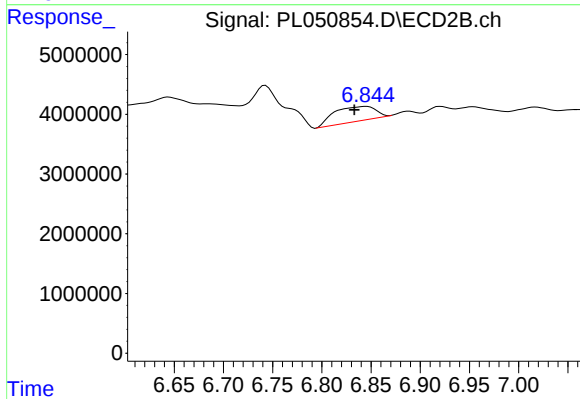
#14 Endrin

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



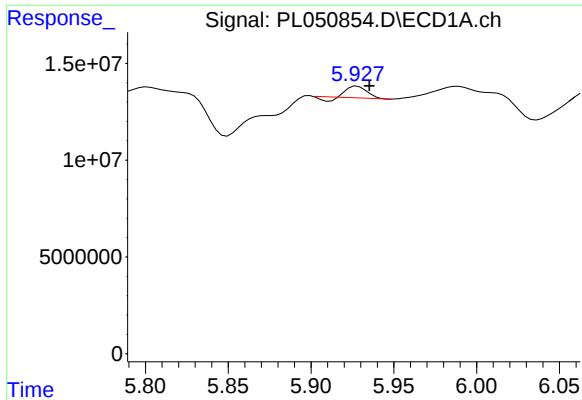
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: -144719
Conc: N.D.



#15 Endosulfan II

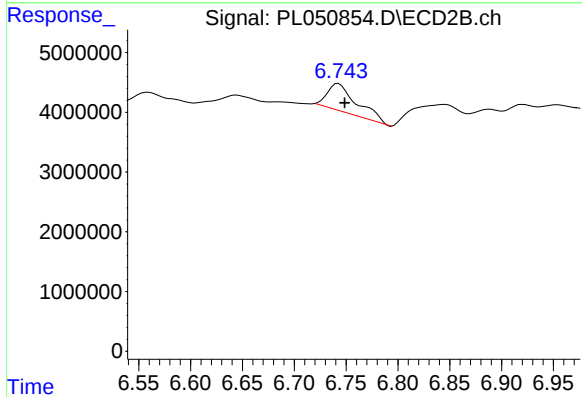
R.T.: 6.845 min
Delta R.T.: 0.012 min
Response: 7081042
Conc: 2.23 ng/ml



#16 4,4'-DDD

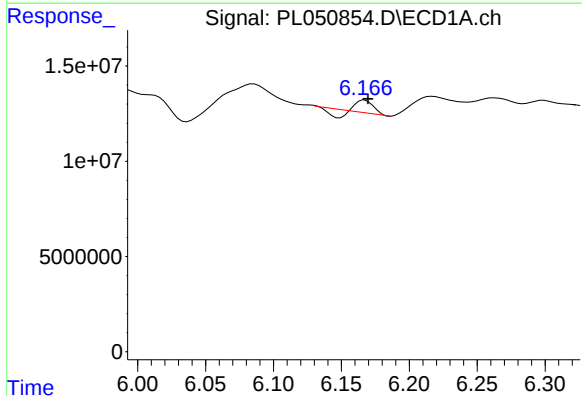
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 4220272
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



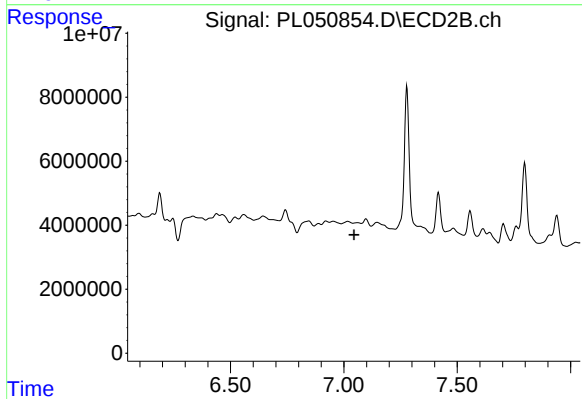
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 9146008
Conc: 3.43 ng/ml



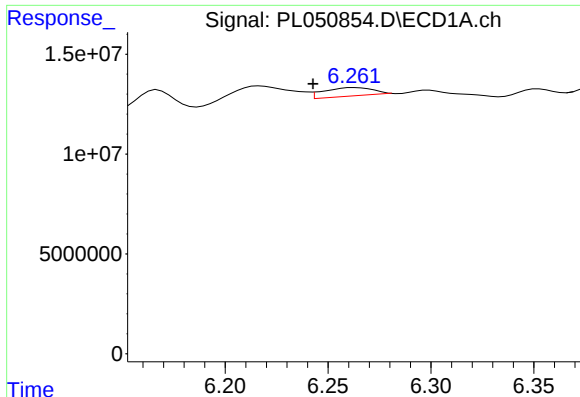
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 3251205
Conc: 0.26 ng/ml



#17 4,4'-DDT

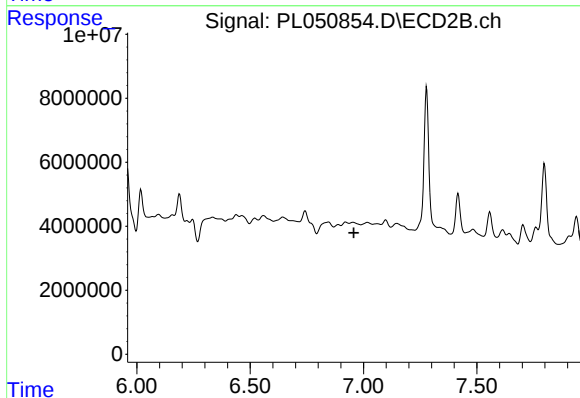
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

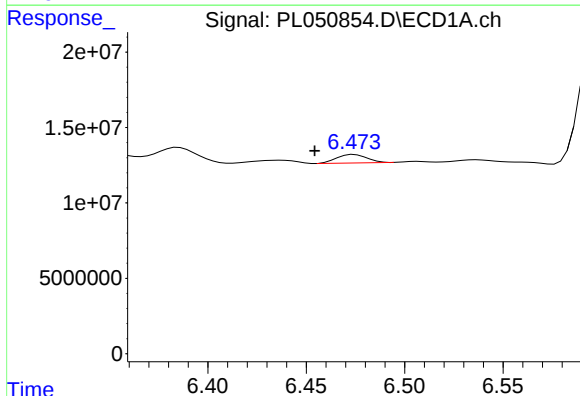
R.T.: 6.263 min
Delta R.T.: 0.020 min
Response: 6999808
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



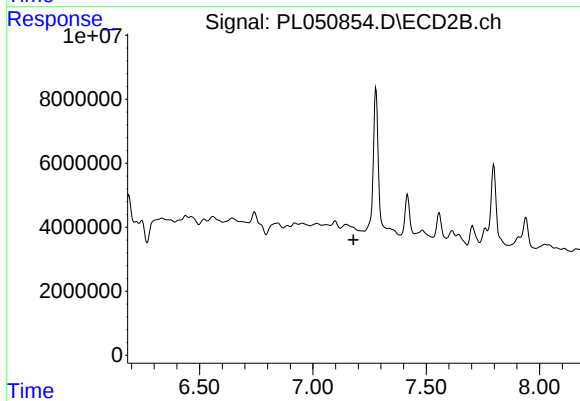
#18 Endrin aldehyde

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



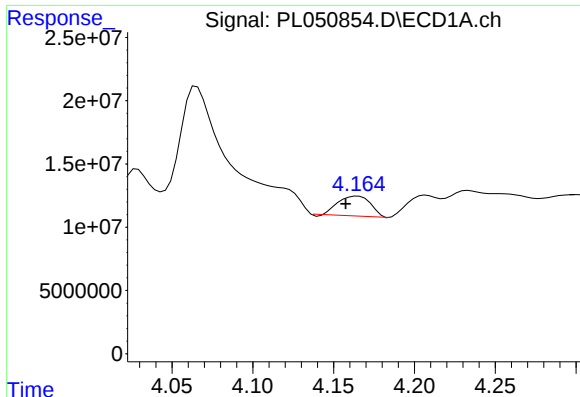
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 6020522
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

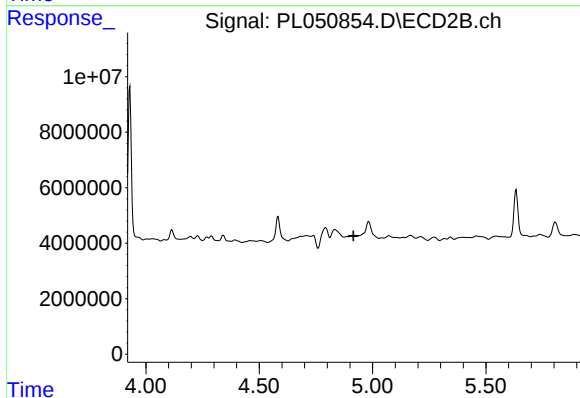
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

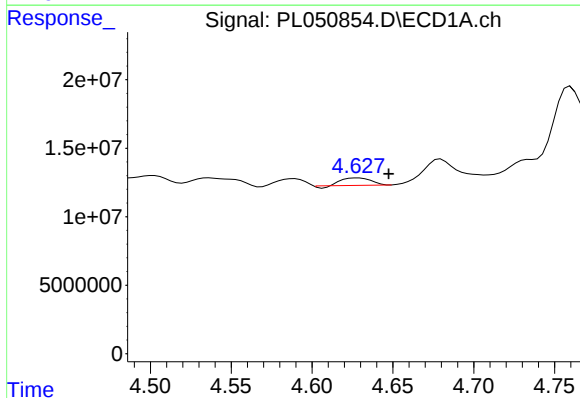
R.T.: 4.165 min
Delta R.T.: 0.008 min
Response: 21829474
Conc: 59.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



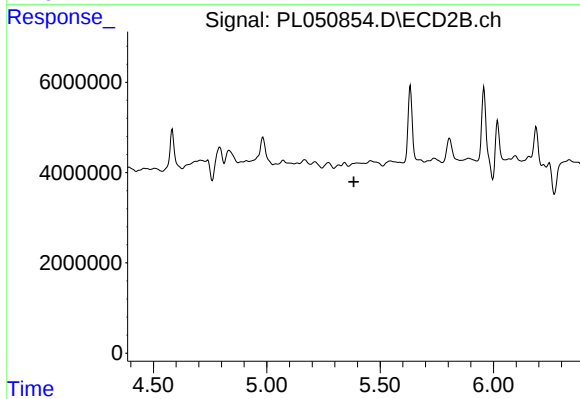
#23 Chlordane-1

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



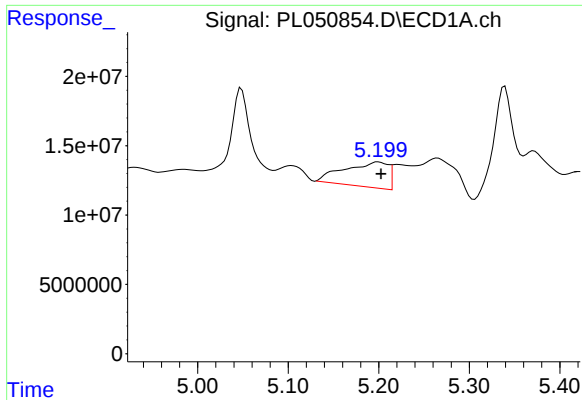
#24 Chlordane-2

R.T.: 4.628 min
Delta R.T.: -0.019 min
Response: 6460817
Conc: 14.43 ng/ml



#24 Chlordane-2

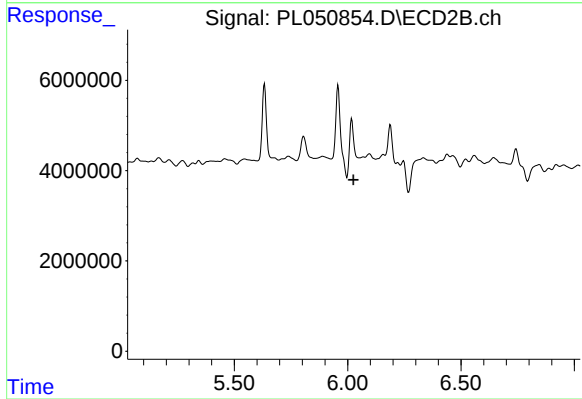
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

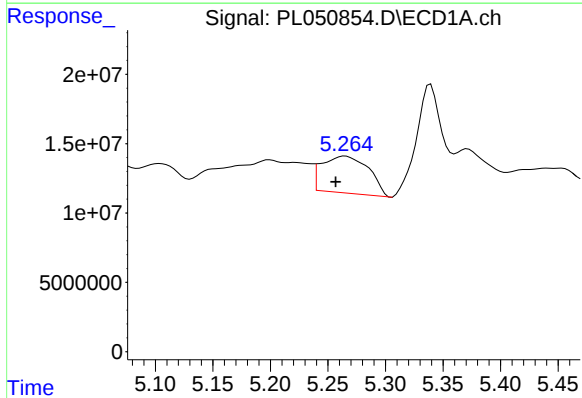
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 61305545
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



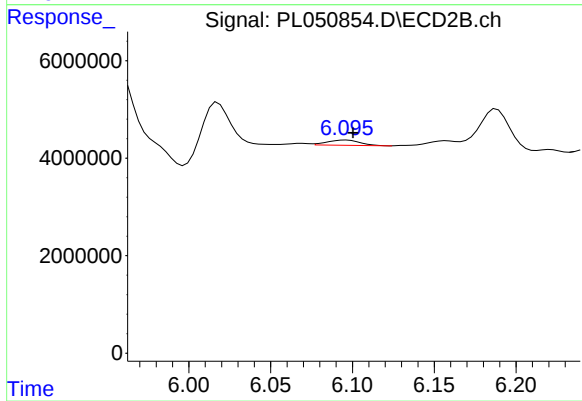
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: -2328894
Conc: N.D.



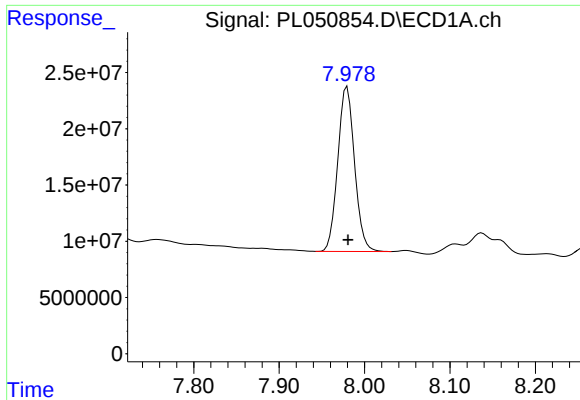
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: 0.008 min
Response: 75290350
Conc: 57.08 ng/ml



#26 Chlordane-4

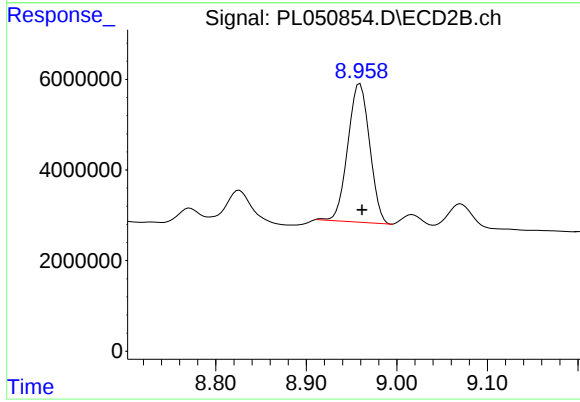
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 1486177
Conc: 2.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 200172525
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.002 min
Response: 51253264
Conc: 18.12 ng/ml