

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 10:34
 Operator : SM\AJ
 Sample : K4228-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-F1-F4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:40:42 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	224.6E6	54720851	22.350	19.179
2)	SA Decachlor...	7.976	8.955	183.7E6	45405151	18.145	16.056
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	2028909	N.D.	0.492 #
6)	B beta-BHC	0.000	4.792	0	12990922	N.D.	7.514 #
8)	B Heptachlo...	4.979	5.804	5296988	5711229	0.359	1.493 #
9)	A Endosulfan I	5.337f	6.145	55650057	2668752	3.826	0.776 #
10)	B gamma-Chl...	5.199	6.017	32960005	-7559020	2.088	N.D. #
11)	B alpha-Chl...	5.260	6.084	85170426	4803802	5.583	1.311 #
12)	B 4,4'-DDE	0.000	6.245	0	8346381	N.D.	2.316 #
13)	MA Dieldrin	5.555	0.000	83421596	0	5.383	N.D. #
14)	MA Endrin	5.799	0.000	64290186	0	4.367	N.D. #
15)	B Endosulfa...	6.088	6.843	2522044	12772504	0.180	4.018 #
16)	A 4,4'-DDD	5.925	0.000	15816106	0	1.320	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	6888063	0	0.556	N.D. #
19)	B Endosulfa...	6.468	0.000	74489177	0	5.847	N.D. #
22)	Mirex	7.132f	0.000	1481548	0	0.151	N.D. #
23)	Chlordane-1	4.164	0.000	23446646	0	63.722	N.D. #
24)	Chlordane-2	4.626f	0.000	13215840	0	29.526	N.D. #
25)	Chlordane-3	5.199	6.017	32960005	-7559020	23.546	N.D. #
26)	Chlordane-4	5.260	6.084f	85170426	4803802	64.573	8.269 #
27)	Chlordane-5	6.088	0.000	2522044	0	4.965	N.D. #

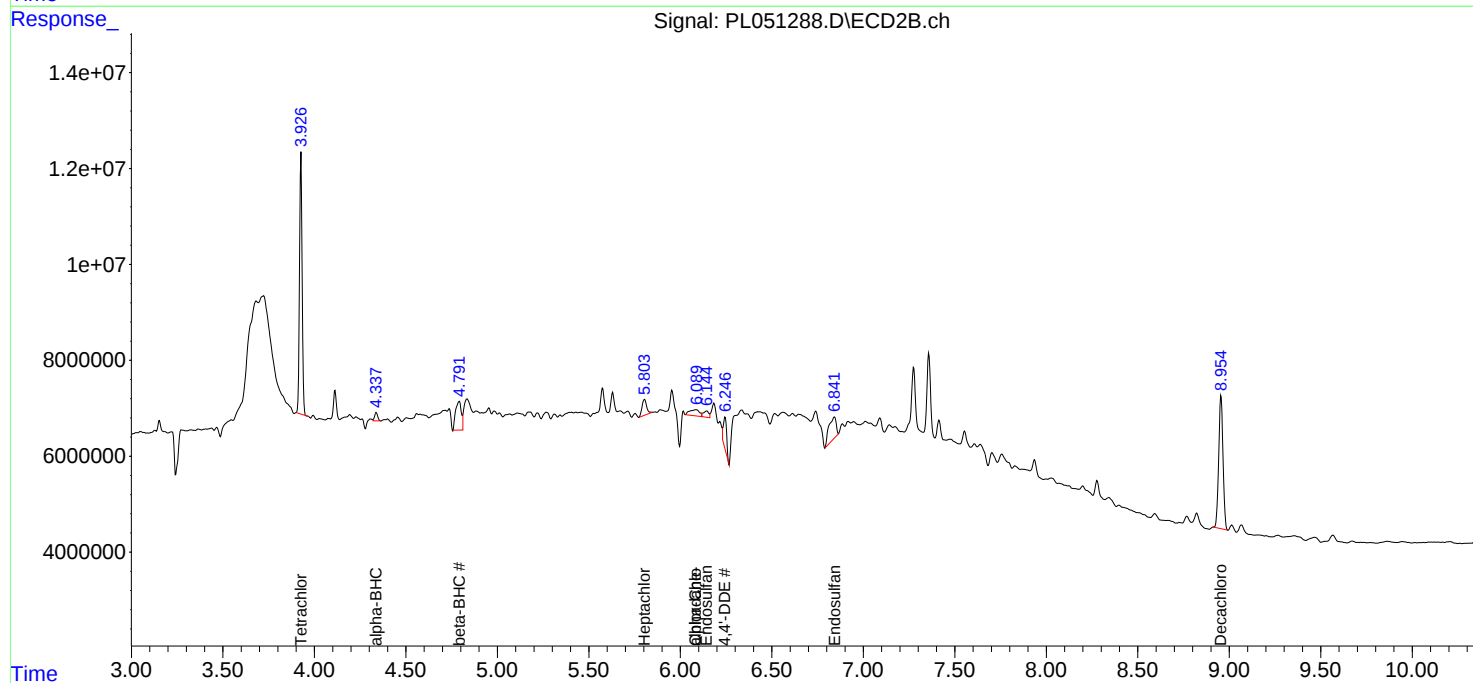
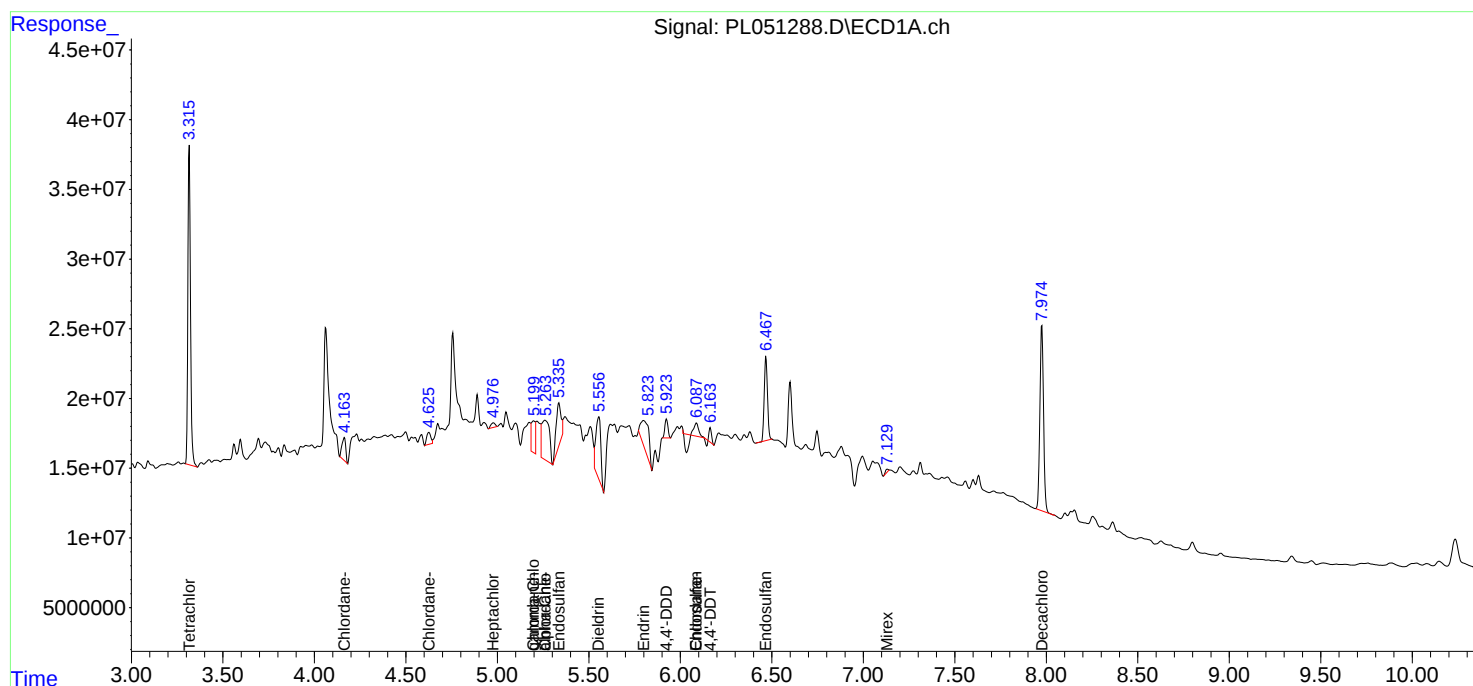
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

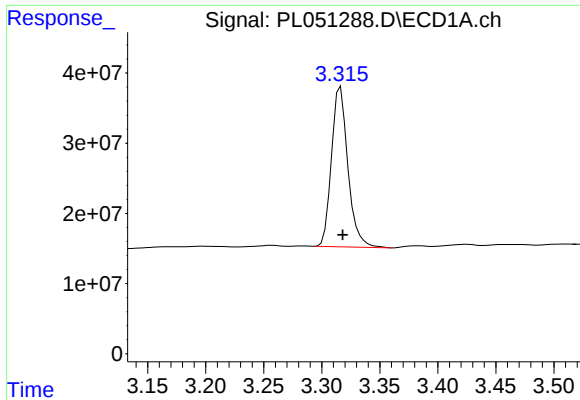
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051288.D
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ECD_L
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2S-F1-F4-COMP-(0-1)

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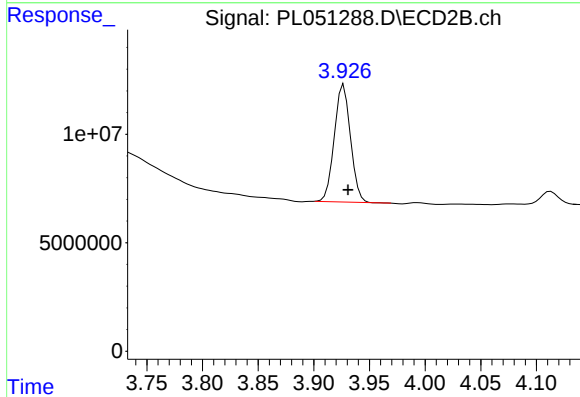




#1 Tetrachloro-m-xylene

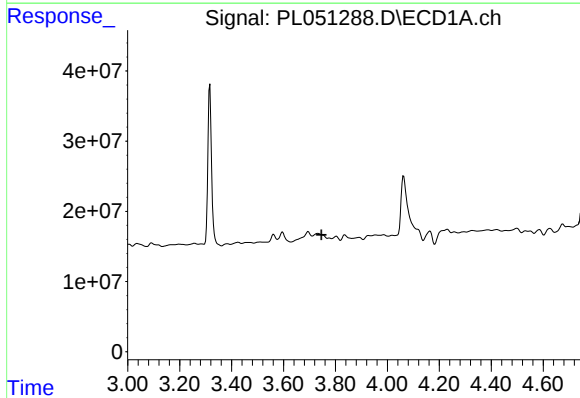
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 224568954
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



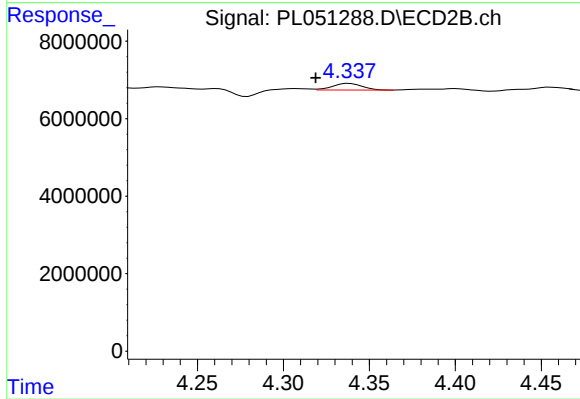
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 54720851
Conc: 19.18 ng/ml



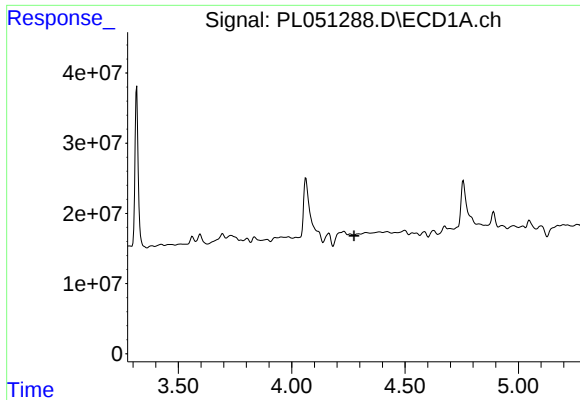
#2 alpha-BHC

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



#2 alpha-BHC

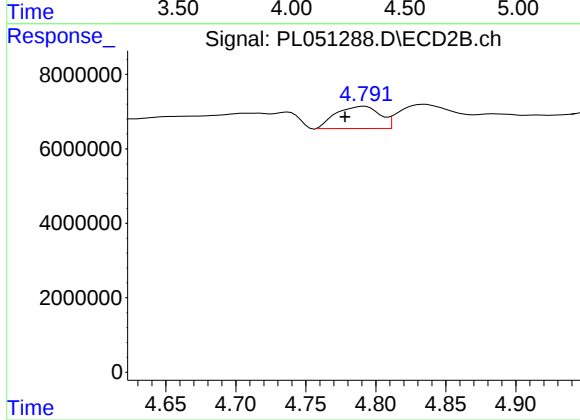
R.T.: 4.338 min
Delta R.T.: 0.020 min
Response: 2028909
Conc: 0.49 ng/ml



#6 beta-BHC

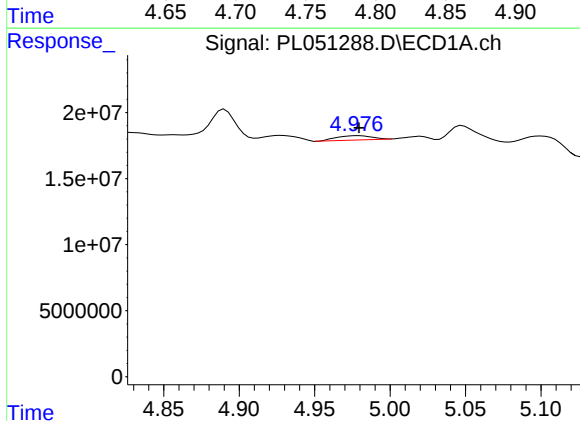
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



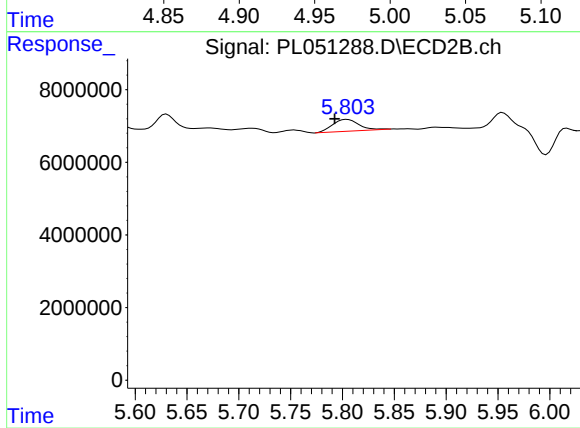
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.014 min
Response: 12990922
Conc: 7.51 ng/ml



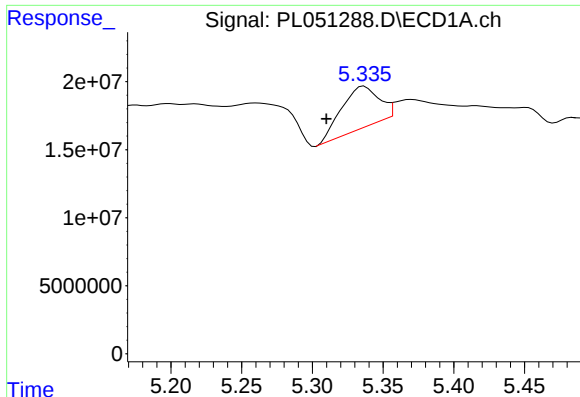
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 5296988
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

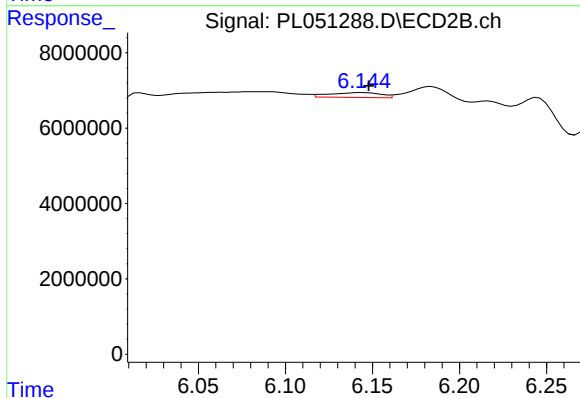
R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 5711229
Conc: 1.49 ng/ml



#9 Endosulfan I

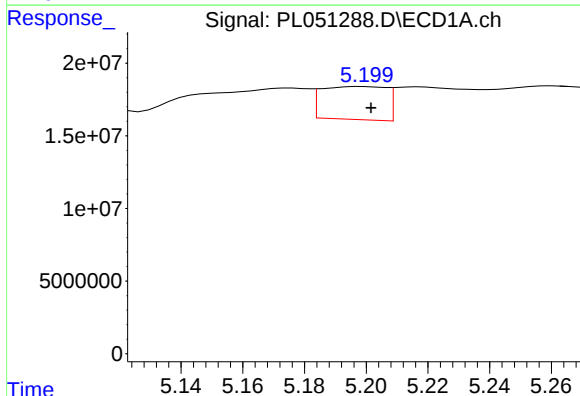
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 55650057
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



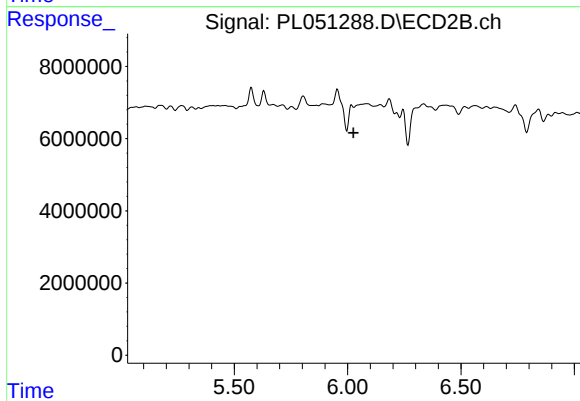
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 2668752
Conc: 0.78 ng/ml



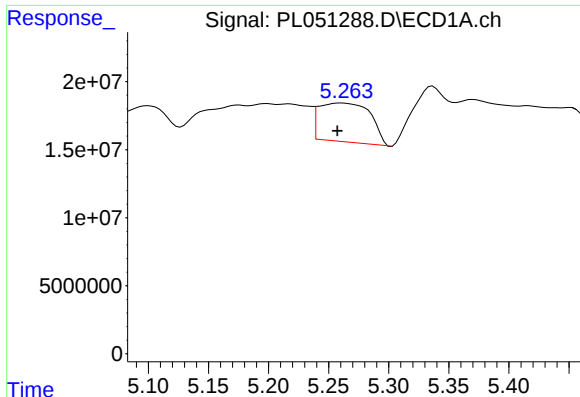
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 32960005
Conc: 2.09 ng/ml



#10 gamma-Chlordane

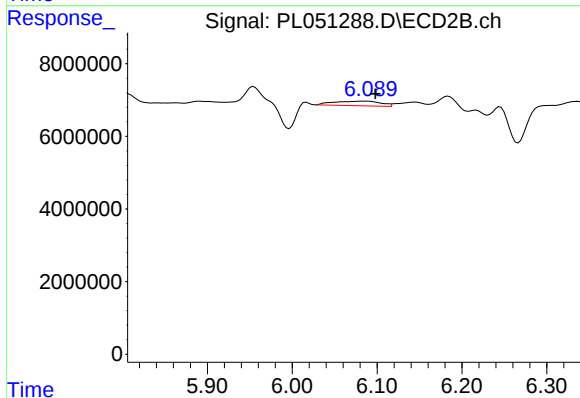
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: -7559020
Conc: N.D.



#11 alpha-Chlordane

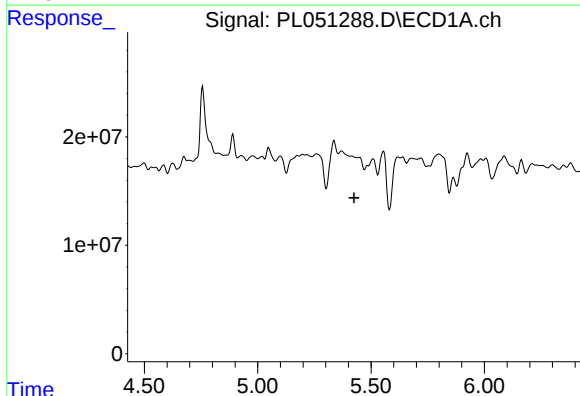
R.T.: 5.260 min
Delta R.T.: 0.003 min
Response: 85170426
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



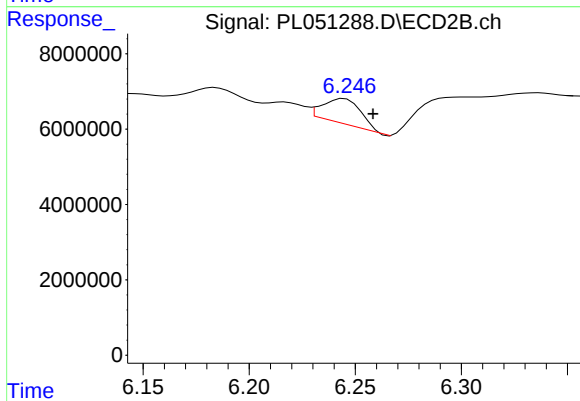
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 4803802
Conc: 1.31 ng/ml



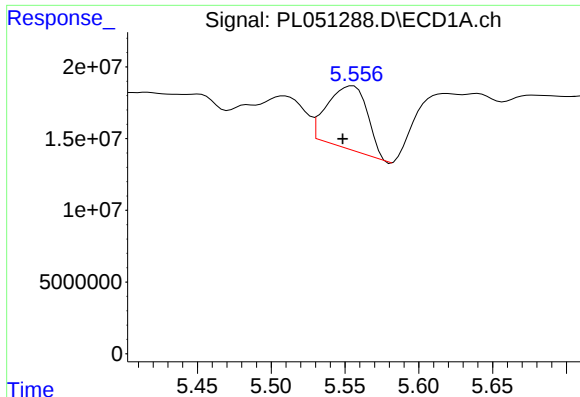
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

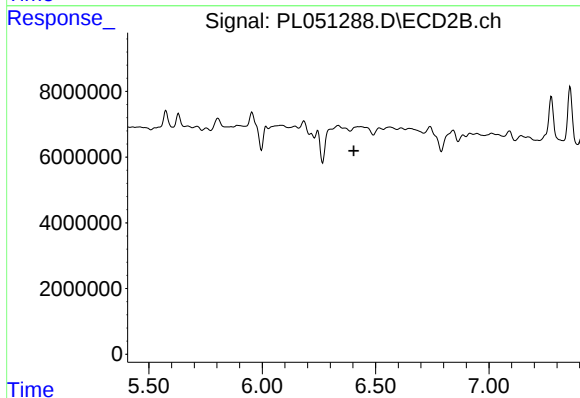
R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 8346381
Conc: 2.32 ng/ml



#13 Dieldrin

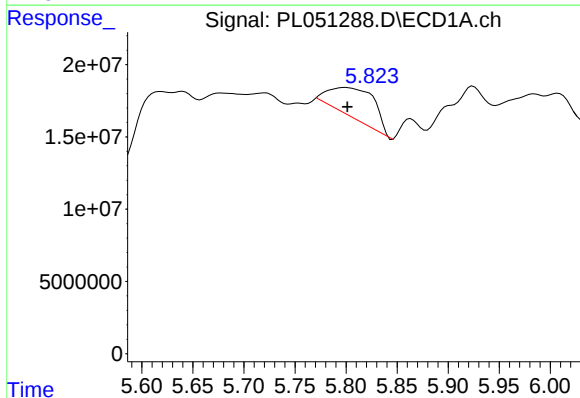
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 83421596
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



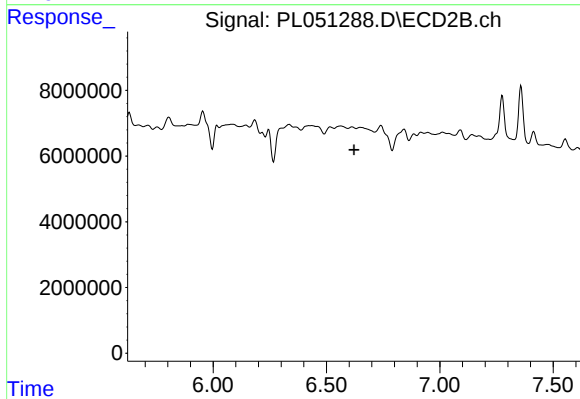
#13 Dieldrin

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



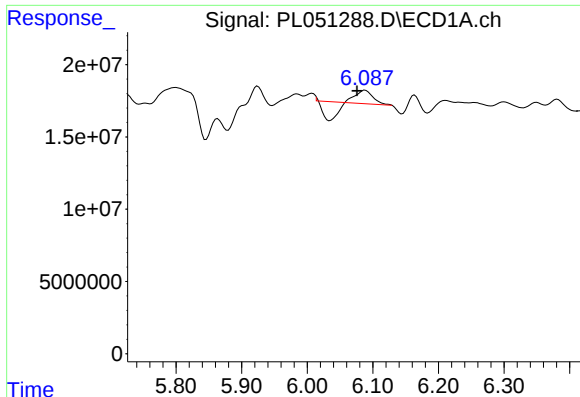
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 64290186
Conc: 4.37 ng/ml



#14 Endrin

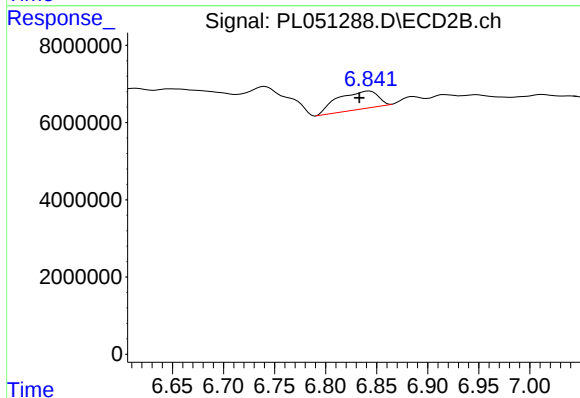
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

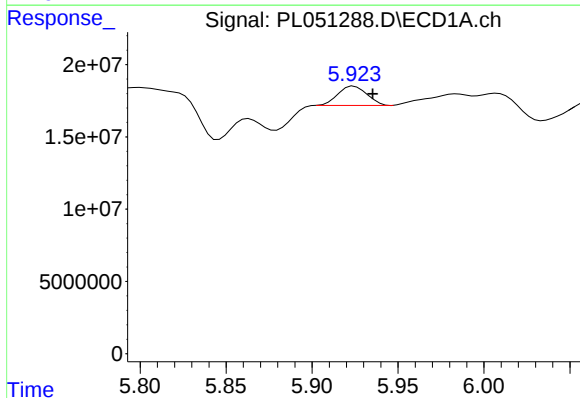
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 2522044
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



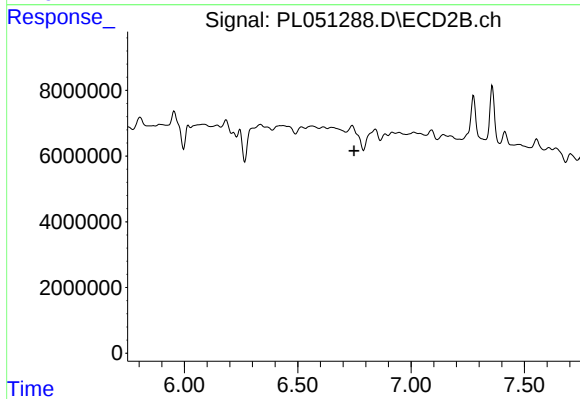
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.009 min
Response: 12772504
Conc: 4.02 ng/ml



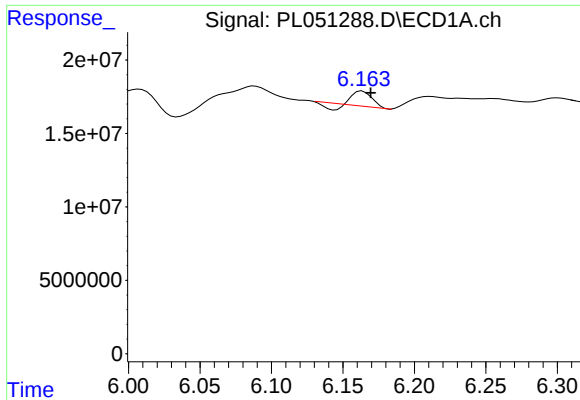
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.011 min
Response: 15816106
Conc: 1.32 ng/ml



#16 4,4'-DDD

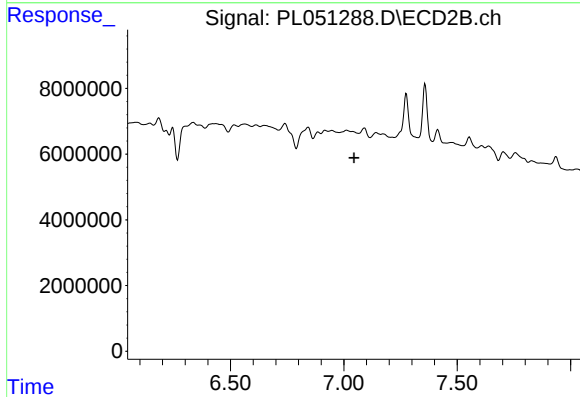
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

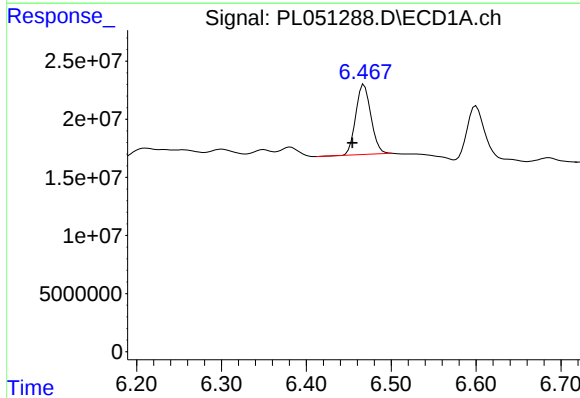
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 6888063
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



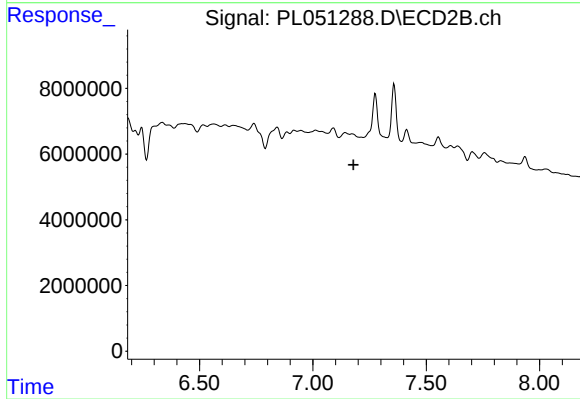
#17 4,4'-DDT

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



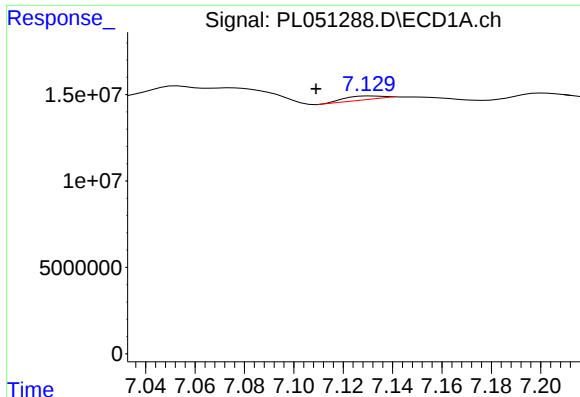
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 74489177
Conc: 5.85 ng/ml



#19 Endosulfan Sulfate

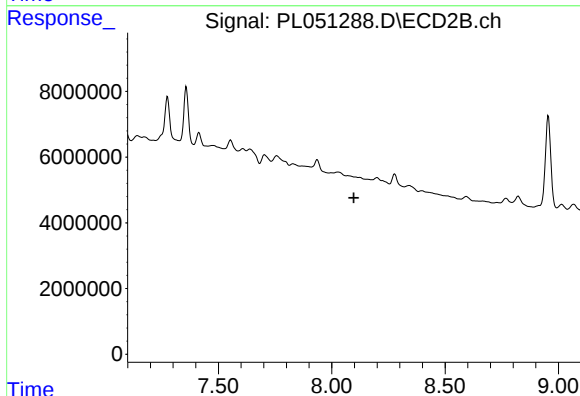
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#22 Mirex

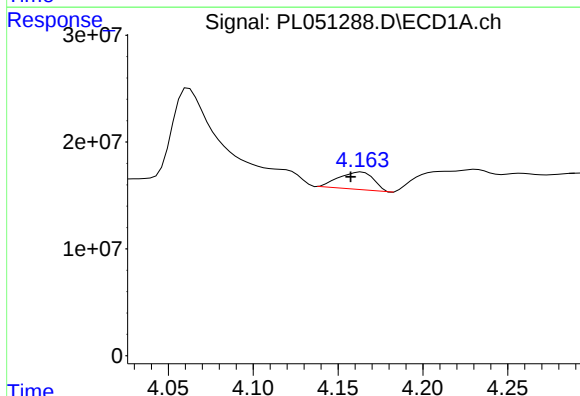
R.T.: 7.132 min
Delta R.T.: 0.023 min
Response: 1481548
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



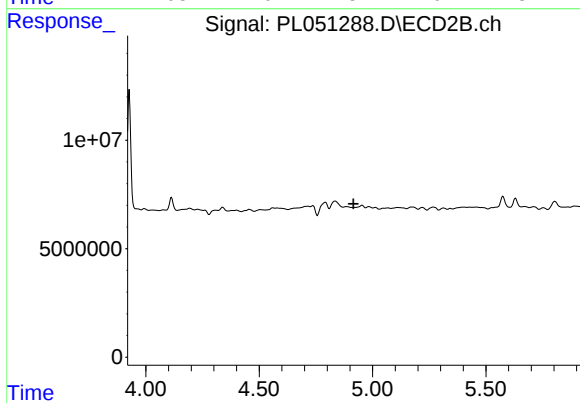
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



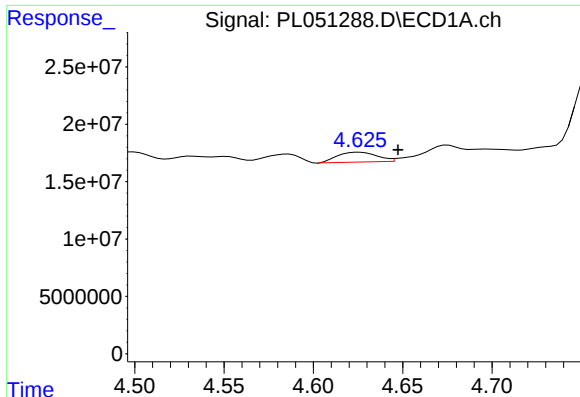
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.007 min
Response: 23446646
Conc: 63.72 ng/ml



#23 Chlordane-1

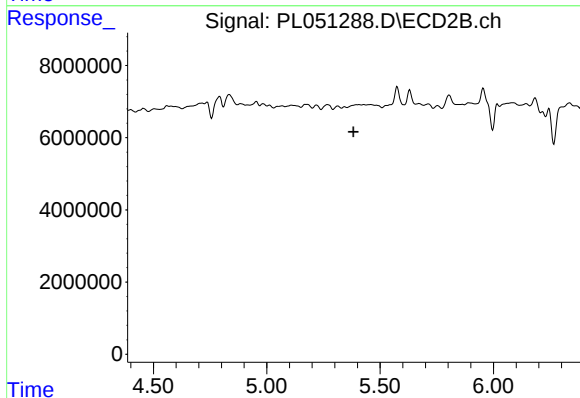
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

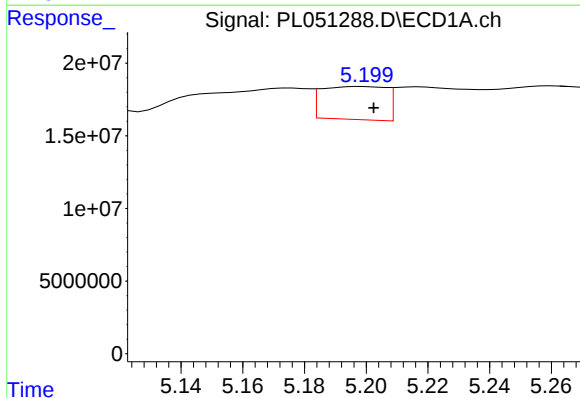
R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 13215840
Conc: 29.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



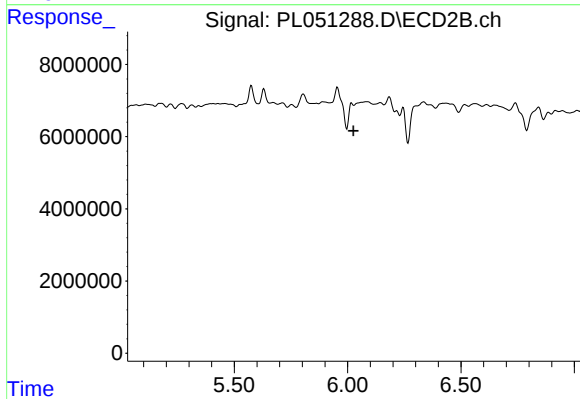
#24 Chlordane-2

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



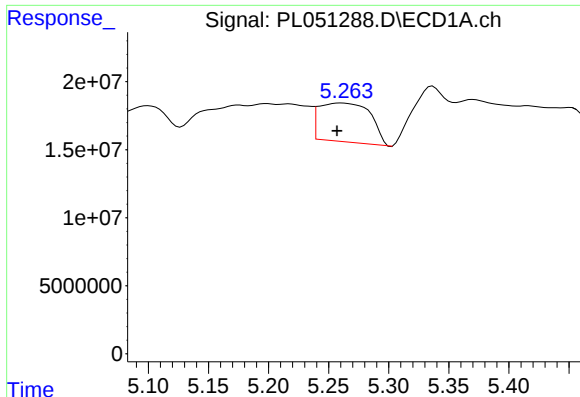
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 32960005
Conc: 23.55 ng/ml



#25 Chlordane-3

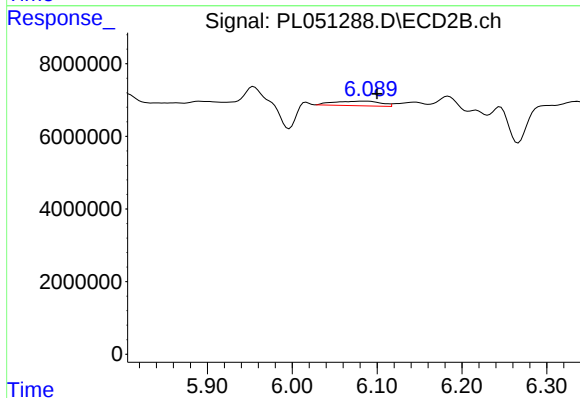
R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: -7559020
Conc: N.D.



#26 Chlordane-4

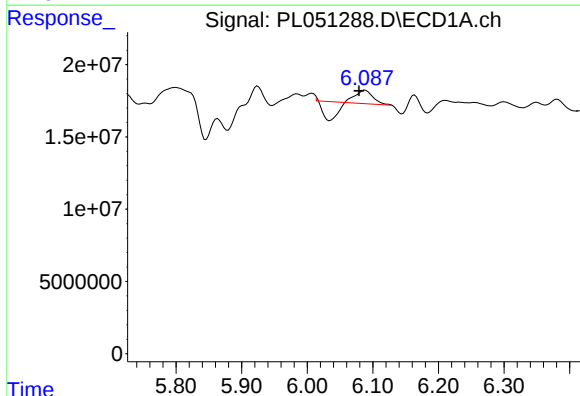
R.T.: 5.260 min
Delta R.T.: 0.004 min
Response: 85170426
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



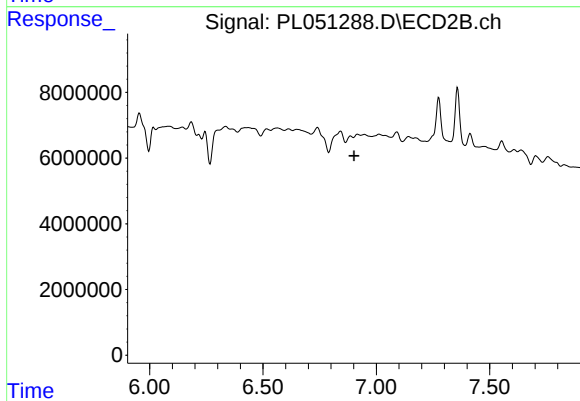
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.016 min
Response: 4803802
Conc: 8.27 ng/ml



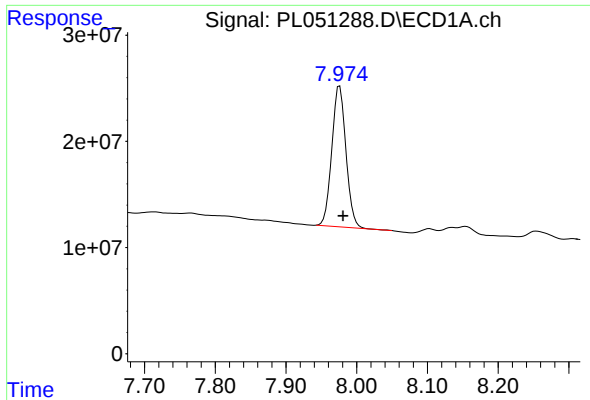
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 2522044
Conc: 4.97 ng/ml



#27 Chlordane-5

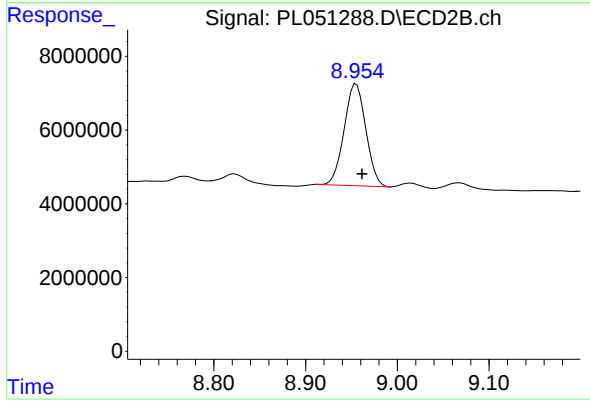
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 183723348
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-F1-F4-COMP-(0-1)



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 45405151
Conc: 16.06 ng/ml