

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 11:02
 Operator : SM\AJ
 Sample : K4228-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-I1-I4-COMP-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:41:14 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	242.1E6	58872684	24.098	20.634
28)	SA Decachlor...	7.976	8.954	166.8E6	40209082	16.474	14.219
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	4951130	N.D.	1.200 #
4)	MA Heptachlor	4.328f	0.000	4866339	0	0.297	N.D. #
6)	B beta-BHC	0.000	4.791	0	10185654	N.D.	5.892 #
8)	B Heptachlo...	0.000	5.805	0	5468310	N.D.	1.430 #
9)	A Endosulfan I	5.336f	0.000	51082614	0	3.512	N.D. #
10)	B gamma-Chl...	5.198	6.015	89732960	-6461800	5.685	N.D. #
11)	B alpha-Chl...	5.261	0.000	97864296	0	6.415	N.D. #
13)	MA Dieldrin	5.555	0.000	77391784	0	4.994	N.D. #
14)	MA Endrin	5.802	0.000	74541598	0	5.064	N.D. #
15)	B Endosulfa...	6.088	6.841	6150435	16037345	0.439	5.044 #
16)	A 4,4'-DDD	5.924	0.000	14091107	0	1.176	N.D. #
17)	MA 4,4'-DDT	6.164	0.000	2478889	0	0.200	N.D. #
18)	B Endrin al...	6.260f	0.000	6207346	0	0.538	N.D. #
19)	B Endosulfa...	6.468	0.000	31631324	0	2.483	N.D. #
23)	Chlordane-1	4.164	0.000	27118976	0	73.702	N.D. #
24)	Chlordane-2	4.625f	0.000	11425584	0	25.526	N.D. #
25)	Chlordane-3	5.198	6.015	89732960	-6461800	64.105	N.D. #
26)	Chlordane-4	5.261	0.000	97864296	0	74.197	N.D. #
27)	Chlordane-5	6.088	0.000	6150435	0	12.109	N.D. #

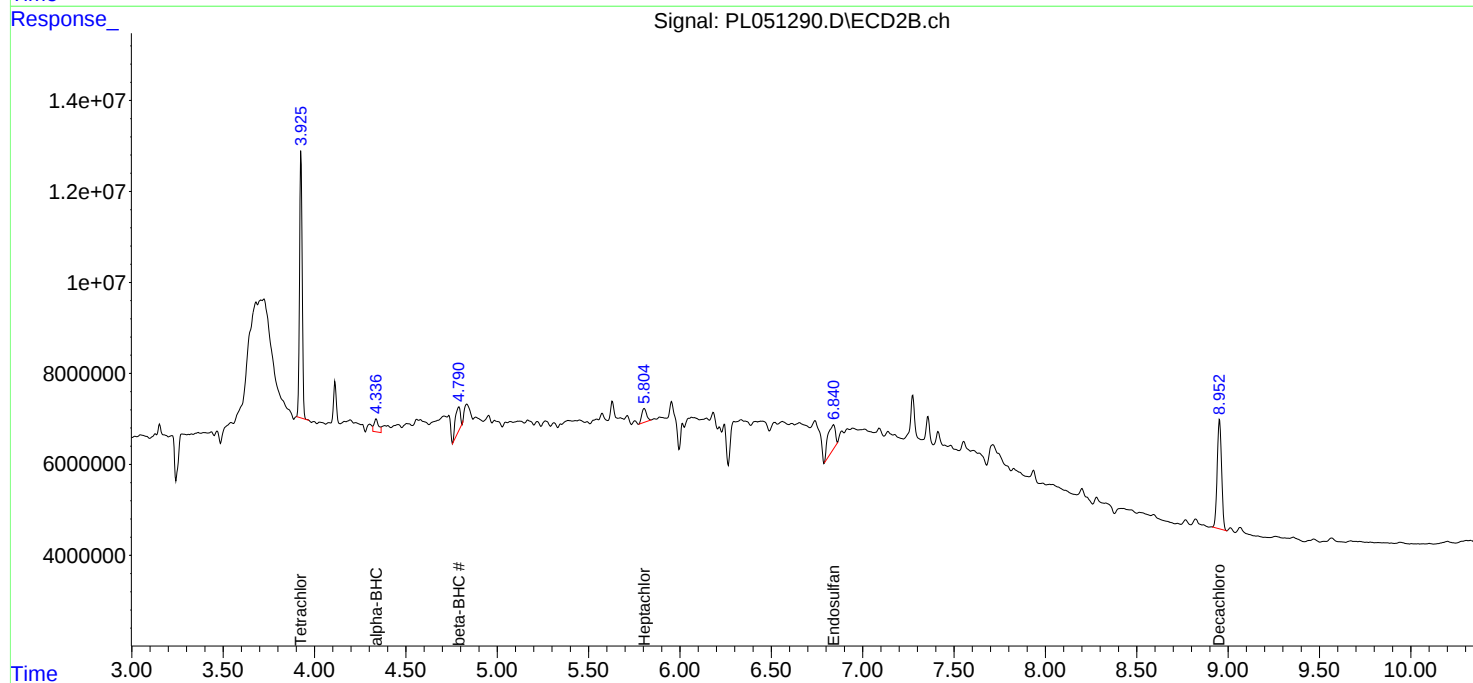
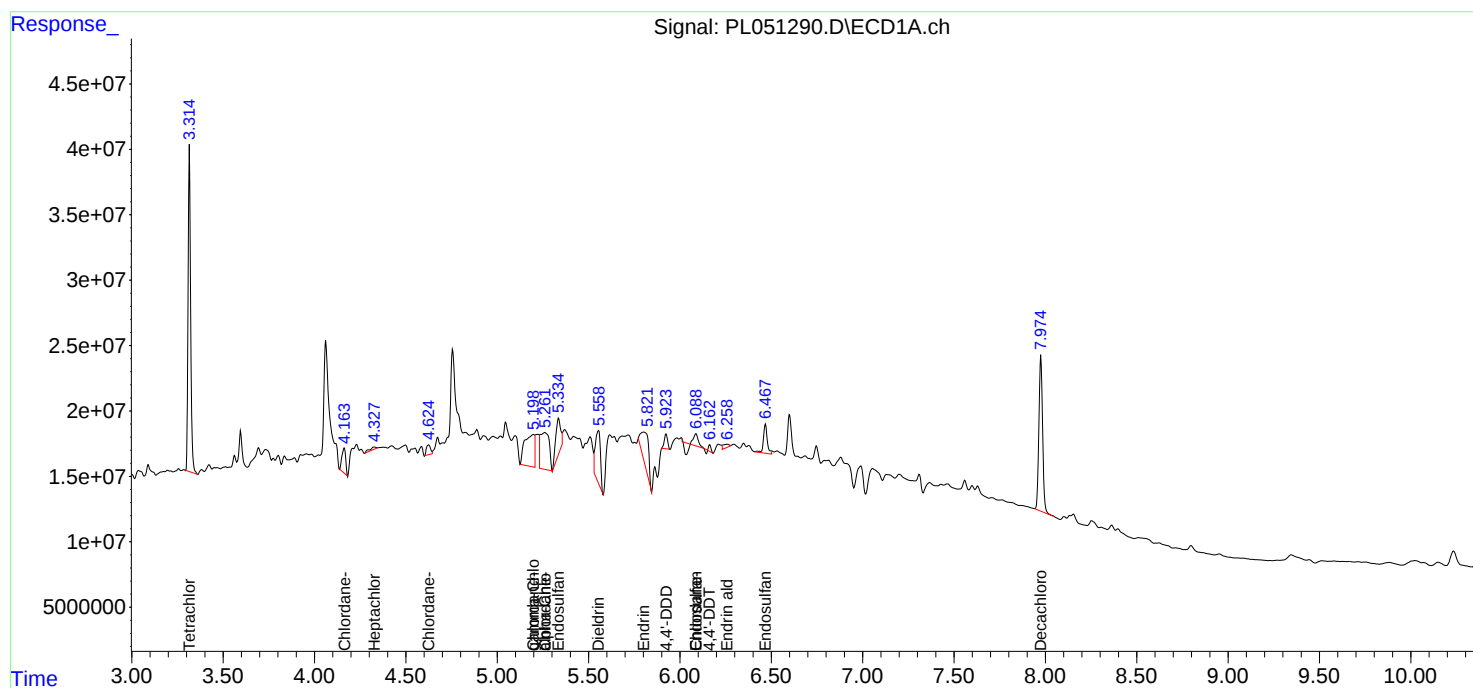
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

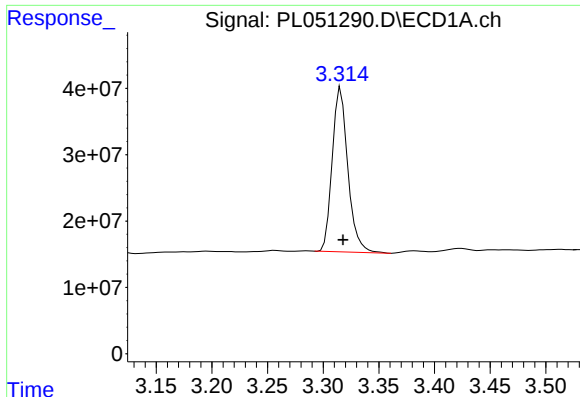
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 11:02
Operator : SM\AJ
Sample : K4228-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:41:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

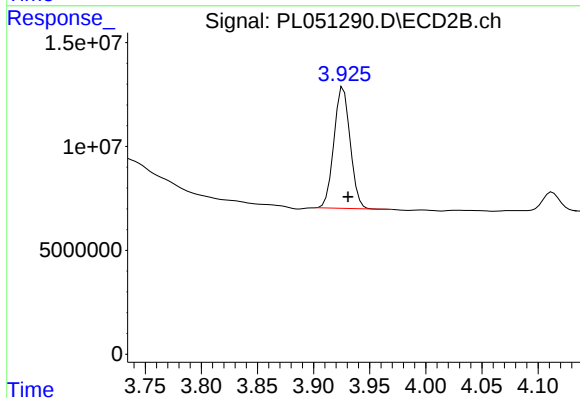




#1 Tetrachloro-m-xylene

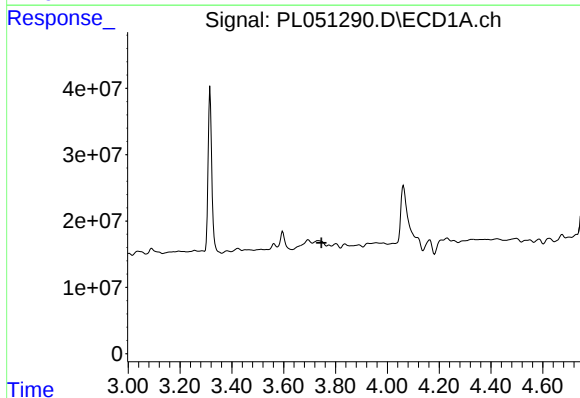
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 242136606
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



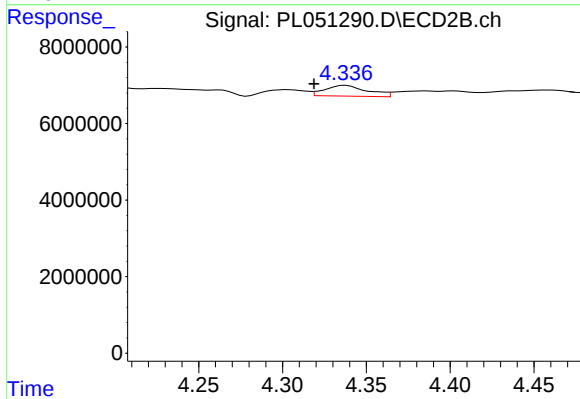
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 58872684
Conc: 20.63 ng/ml



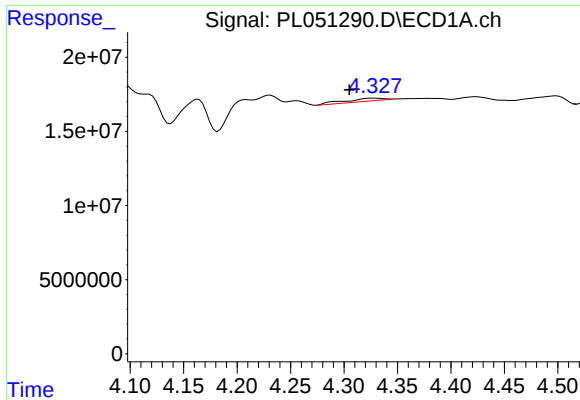
#2 alpha-BHC

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



#2 alpha-BHC

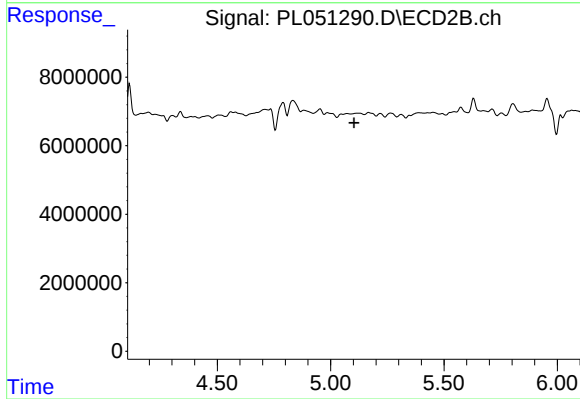
R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 4951130
Conc: 1.20 ng/ml



#4 Heptachlor

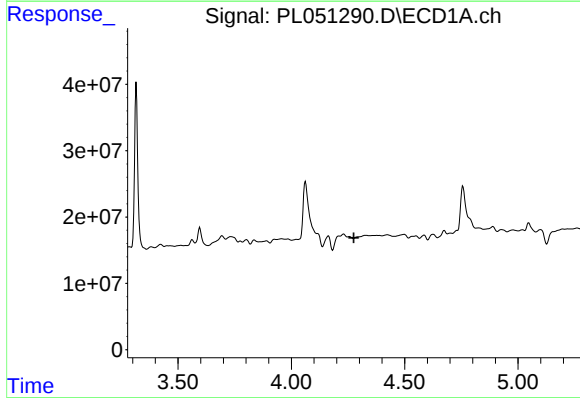
R.T.: 4.328 min
Delta R.T.: 0.023 min
Response: 4866339
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



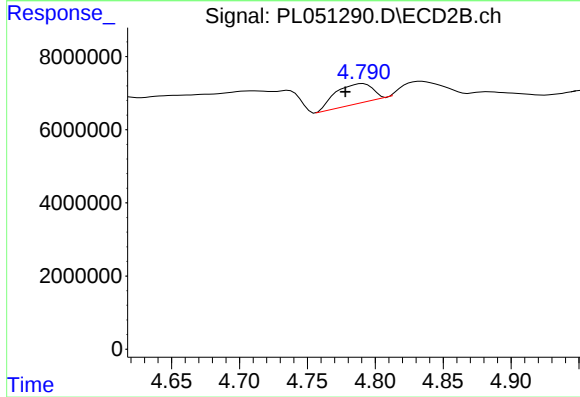
#4 Heptachlor

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



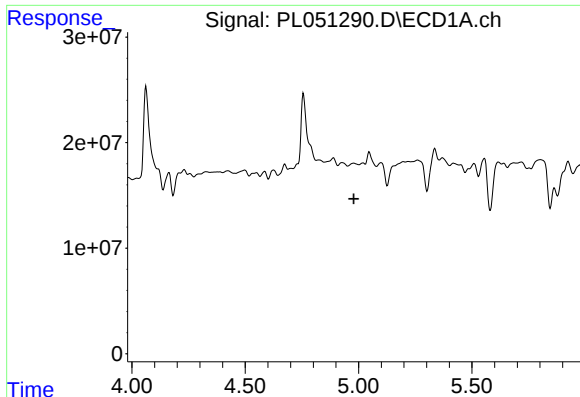
#6 beta-BHC

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



#6 beta-BHC

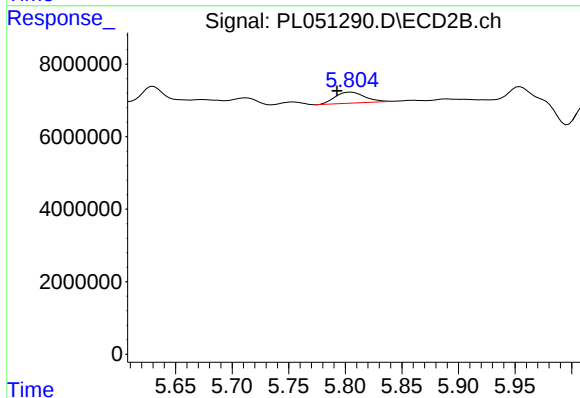
R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 10185654
Conc: 5.89 ng/ml



#8 Heptachlor epoxide

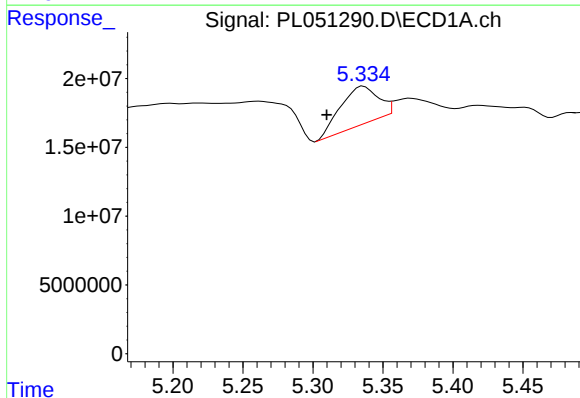
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



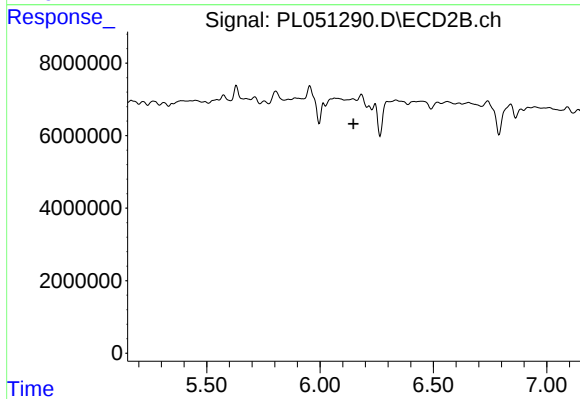
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 5468310
Conc: 1.43 ng/ml



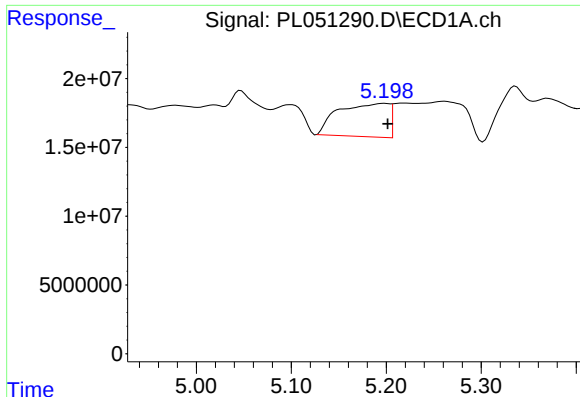
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: 0.026 min
Response: 51082614
Conc: 3.51 ng/ml



#9 Endosulfan I

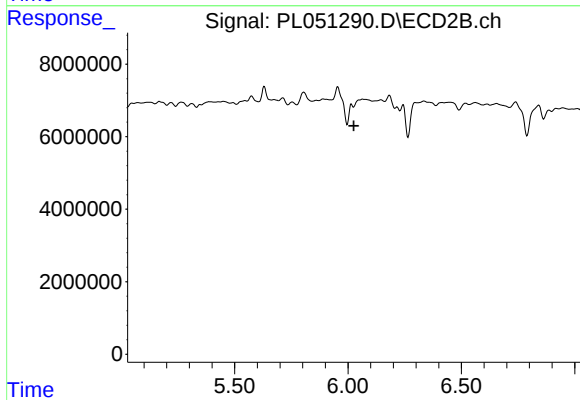
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

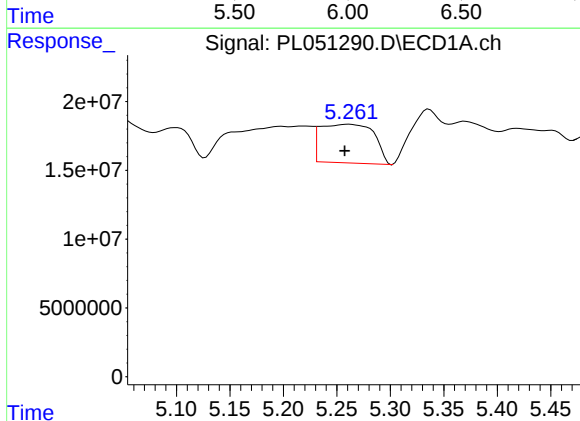
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 89732960
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



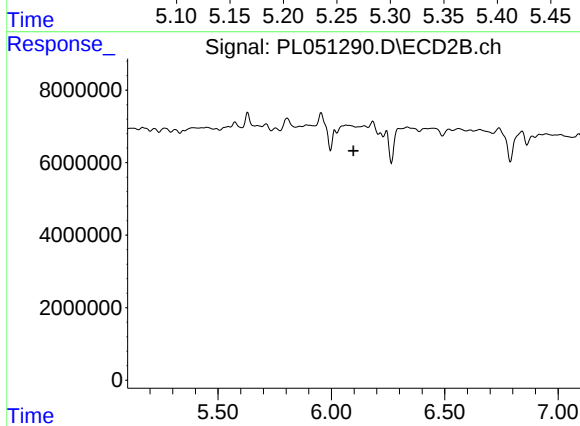
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: -6461800
Conc: N.D.



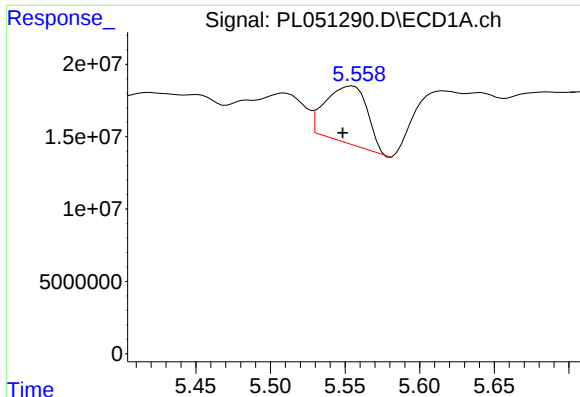
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 97864296
Conc: 6.41 ng/ml



#11 alpha-Chlordane

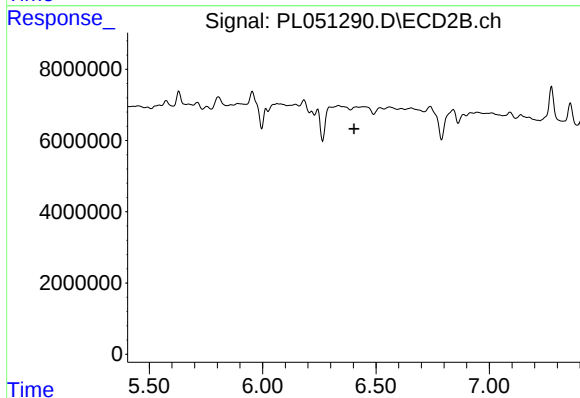
R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#13 Dieldrin

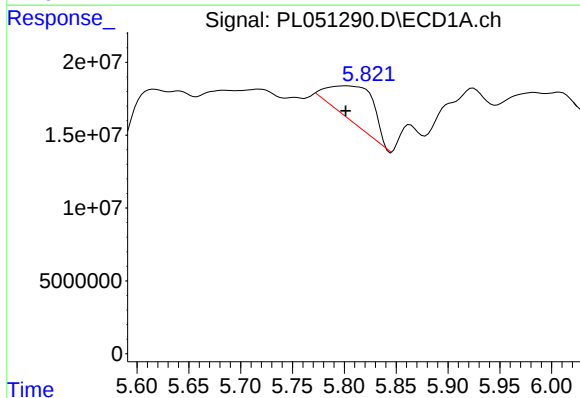
R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 77391784
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



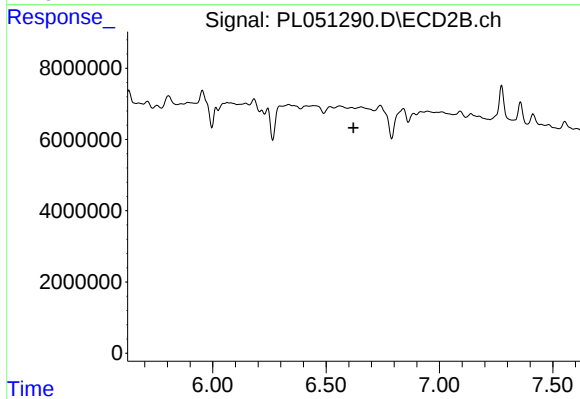
#13 Dieldrin

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



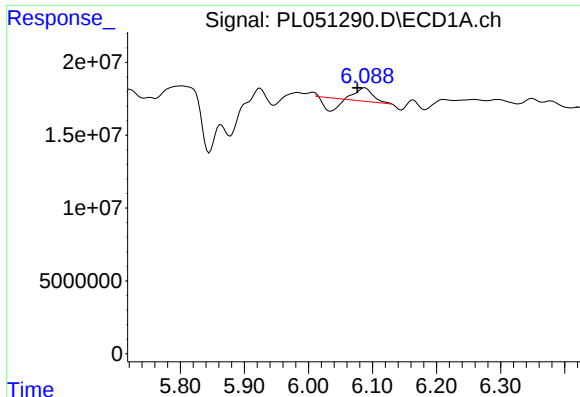
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 74541598
Conc: 5.06 ng/ml



#14 Endrin

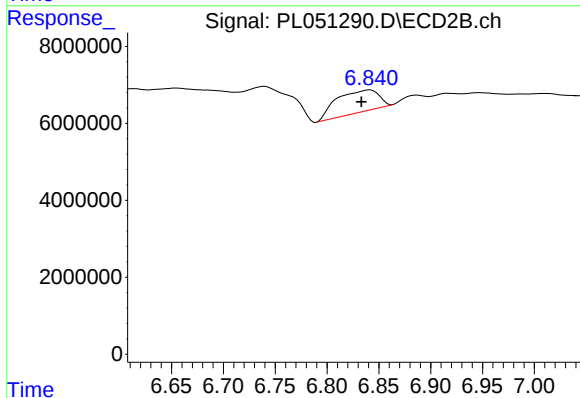
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

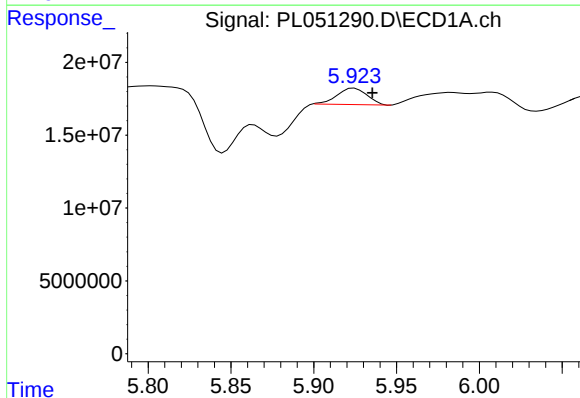
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 6150435
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



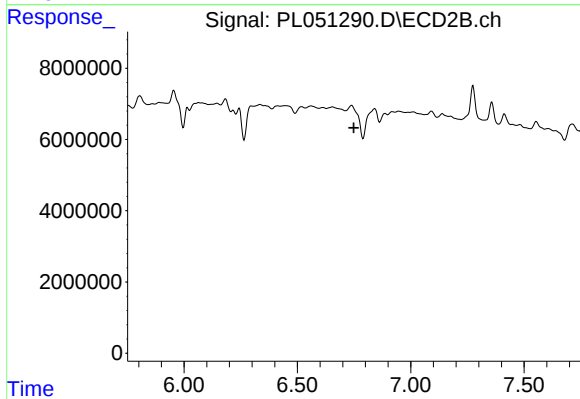
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.008 min
Response: 16037345
Conc: 5.04 ng/ml



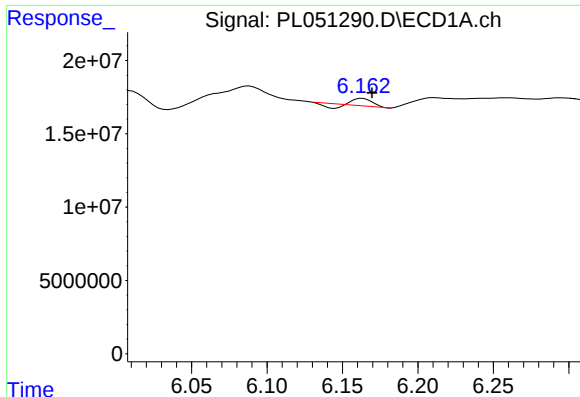
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 14091107
Conc: 1.18 ng/ml



#16 4,4'-DDD

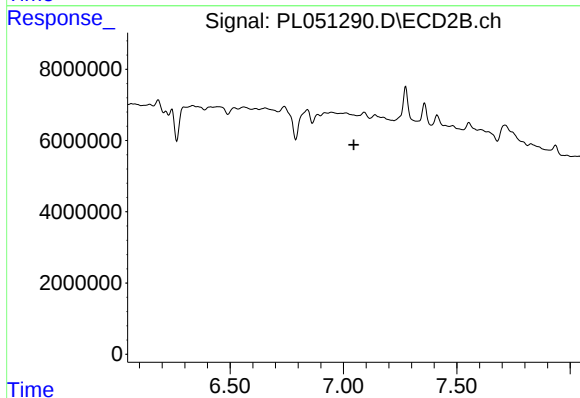
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

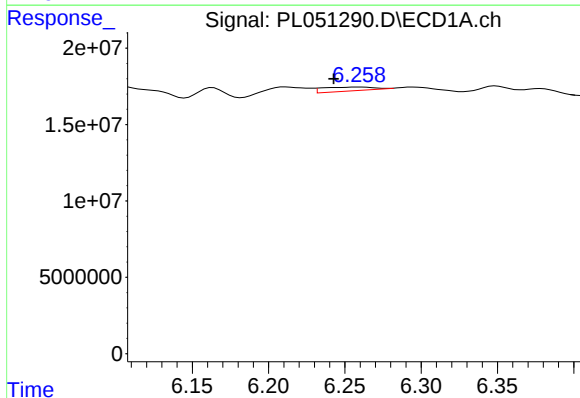
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 2478889
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



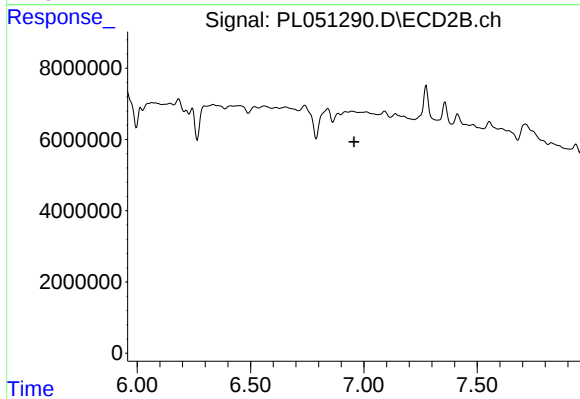
#17 4,4'-DDT

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



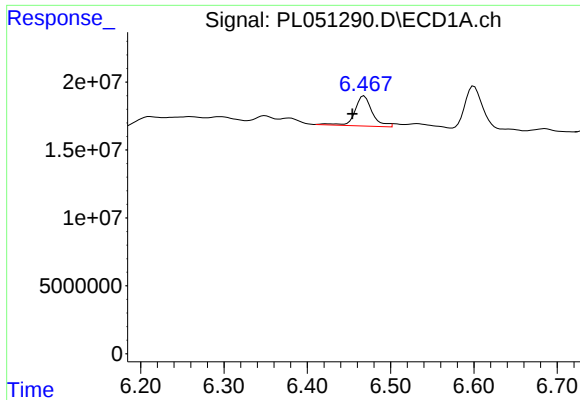
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 6207346
Conc: 0.54 ng/ml



#18 Endrin aldehyde

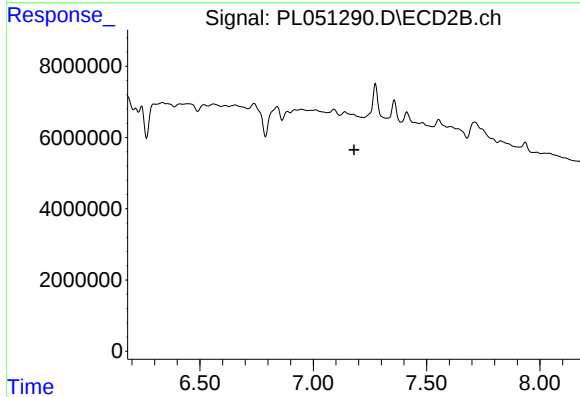
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

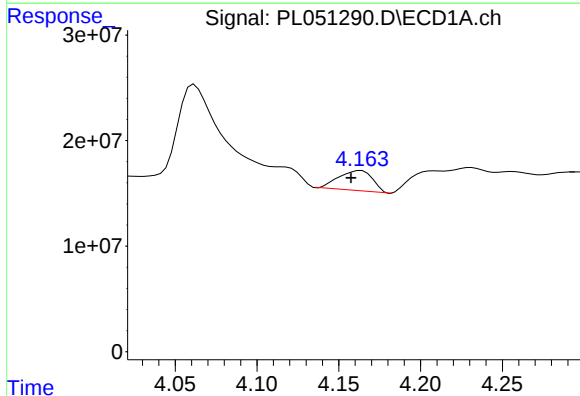
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 31631324
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



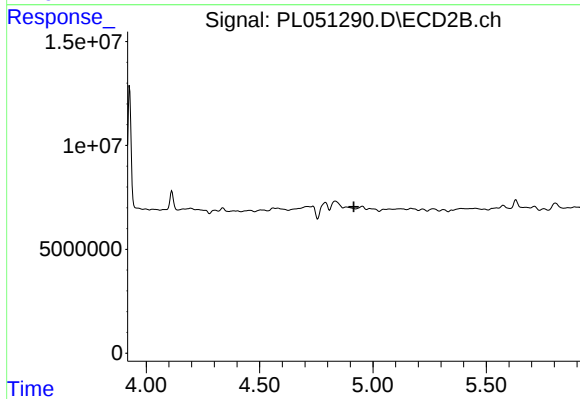
#19 Endosulfan Sulfate

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



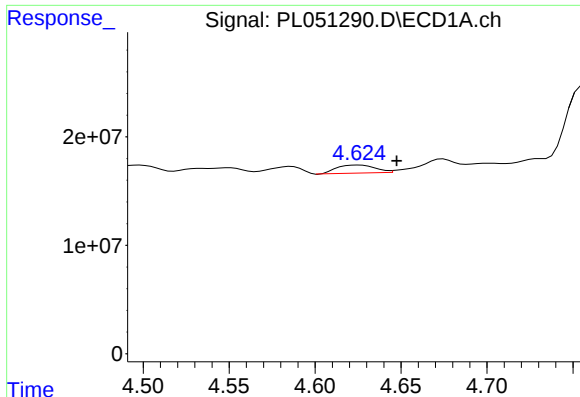
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 27118976
Conc: 73.70 ng/ml



#23 Chlordane-1

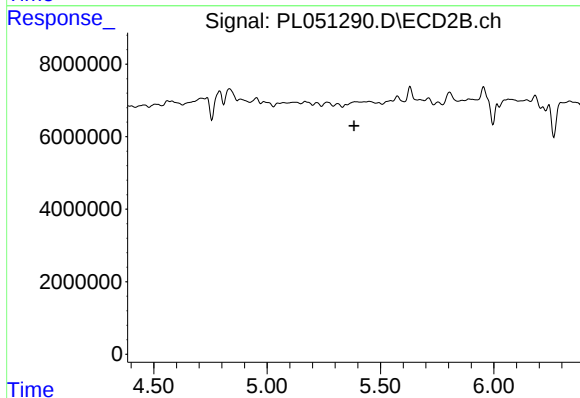
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

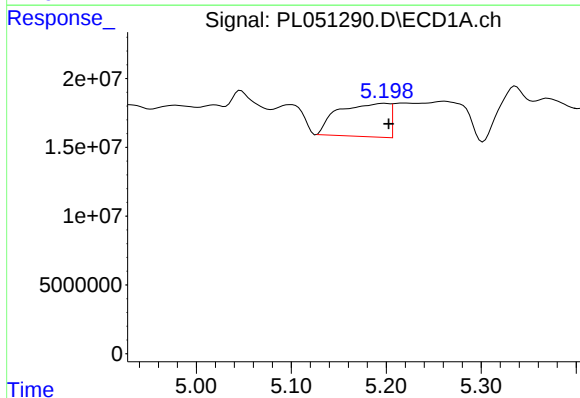
R.T.: 4.625 min
Delta R.T.: -0.022 min
Response: 11425584
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



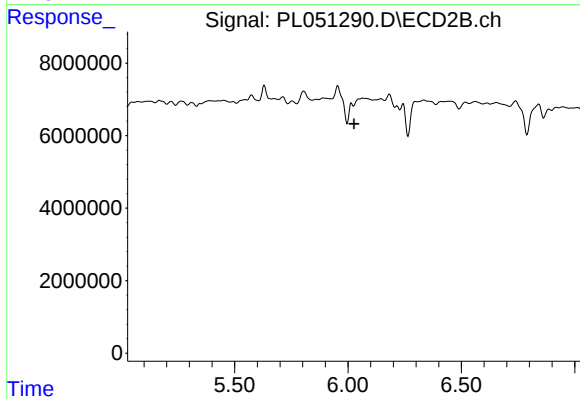
#24 Chlordane-2

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



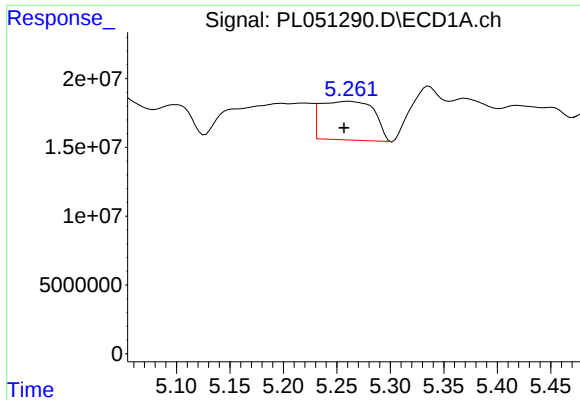
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 89732960
Conc: 64.10 ng/ml



#25 Chlordane-3

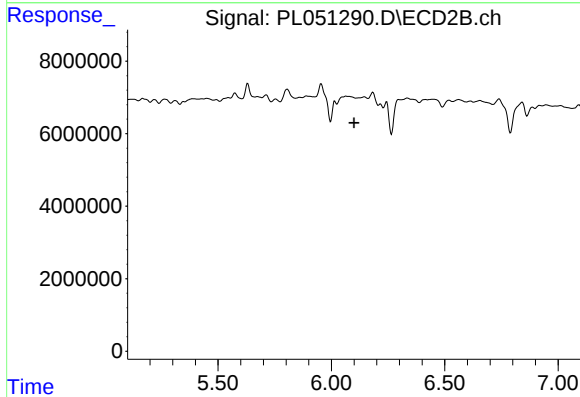
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: -6461800
Conc: N.D.



#26 Chlordane-4

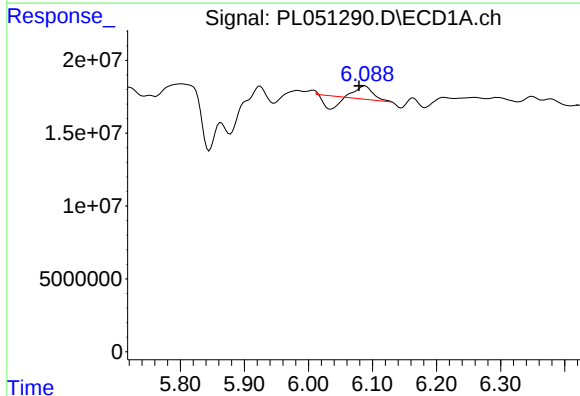
R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 97864296
Conc: 74.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



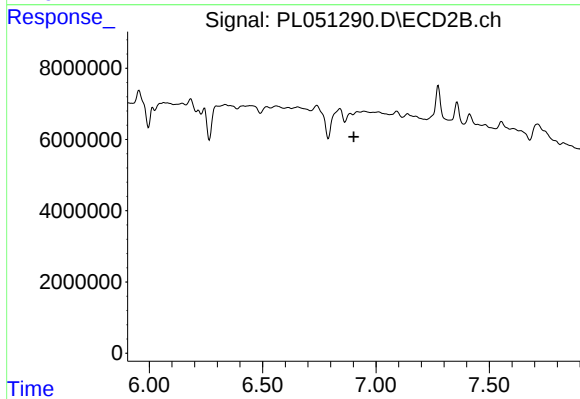
#26 Chlordane-4

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



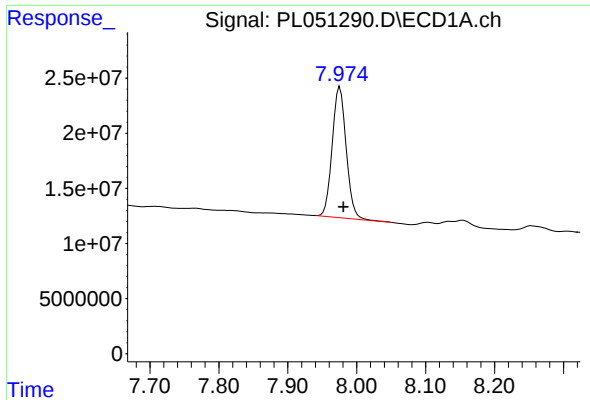
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 6150435
Conc: 12.11 ng/ml



#27 Chlordane-5

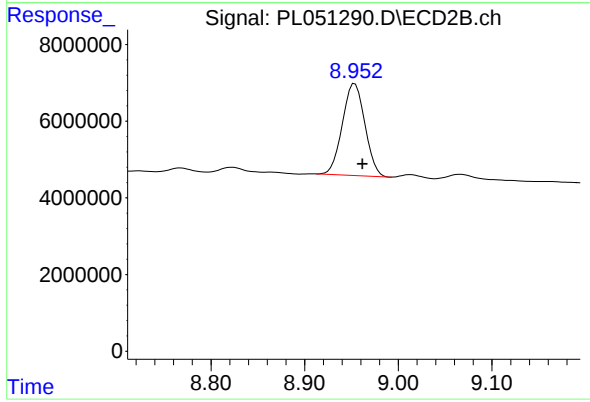
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 166801039
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-I1-I4-COMP-(0-1)



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 40209082
Conc: 14.22 ng/ml