

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 17:06
 Operator : SM\AJ
 Sample : K4136-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1S-C1-C4-COMP-(30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:51:18 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...	3.318	3.928	198.2E6	47510794	19.730	16.652
2)	SA Decachlor...	7.978	8.957	163.6E6	31684880	16.161	11.204 #
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	4640424	N.D.	1.125 #
3)	MA gamma-BHC...	4.028	0.000	3453779	0	0.225	N.D. #
6)	B beta-BHC	0.000	4.793	0	7366977	N.D.	4.261 #
7)	B delta-BHC	0.000	4.982	0	7982287	N.D.	2.064 #
8)	B Heptachlo...	0.000	5.805	0	11908218	N.D.	3.113 #
9)	A Endosulfan I	5.339f	0.000	47052446	0	3.235	N.D. #
10)	B gamma-Chl...	0.000	6.018	0	9818137	N.D.	2.657 #
11)	B alpha-Chl...	0.000	6.095	0	6591127	N.D.	1.798 #
13)	MA Dieldrin	5.560	0.000	43158363	0	2.785	N.D. #
14)	MA Endrin	5.809	0.000	20692745	0	1.406	N.D. #
15)	B Endosulfa...	6.092f	6.849f	7485518	9053627	0.535	2.848 #
16)	A 4,4'-DDD	5.926	0.000	16112777	0	1.345	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	5112319	0	0.413	N.D. #
19)	B Endosulfa...	6.472f	0.000	10117377	0	0.794	N.D. #
22)	Mirex	7.079f	0.000	10144125	0	1.035	N.D. #
23)	Chlordane-1	4.166	0.000	11494655	0	31.240	N.D. #
25)	Chlordane-3	0.000	6.018	0	9818137	N.D.	20.413 #
26)	Chlordane-4	0.000	6.095	0	6591127	N.D.	11.346 #
27)	Chlordane-5	6.092	0.000	7485518	0	14.737	N.D. #

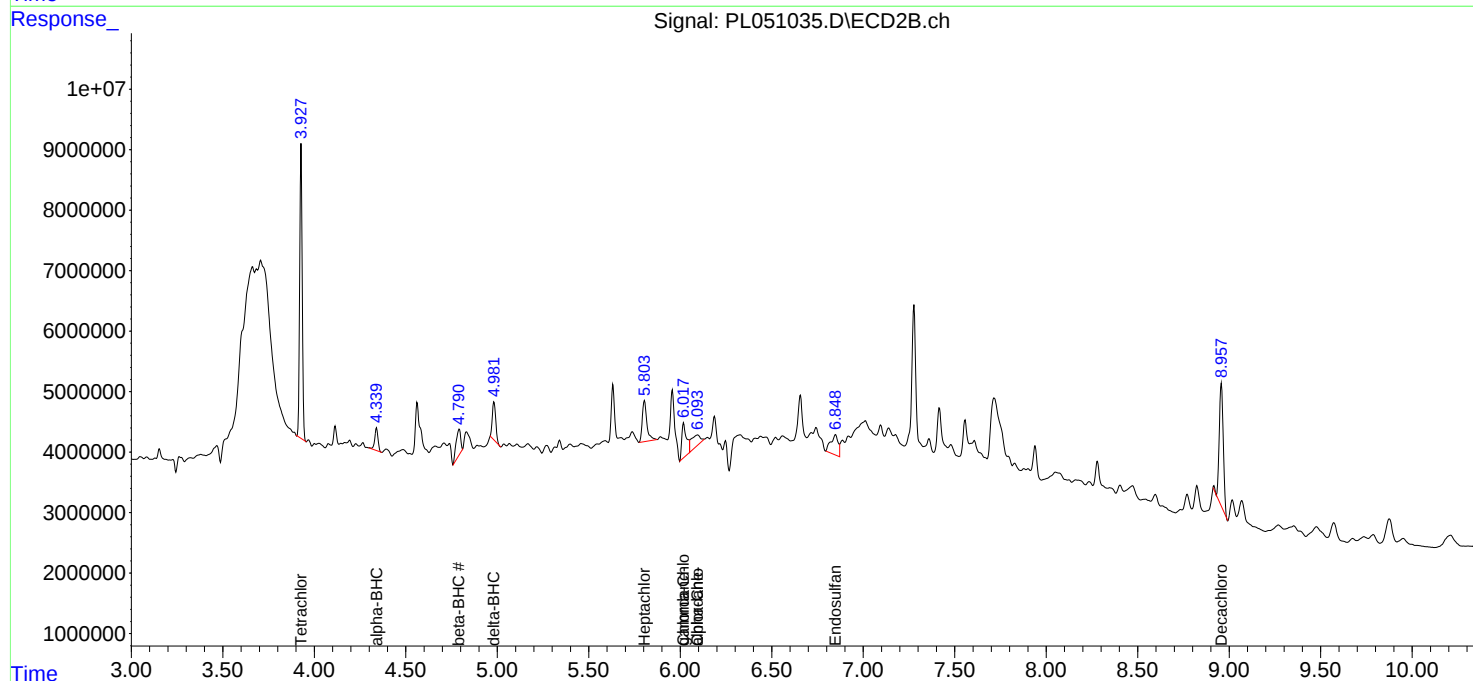
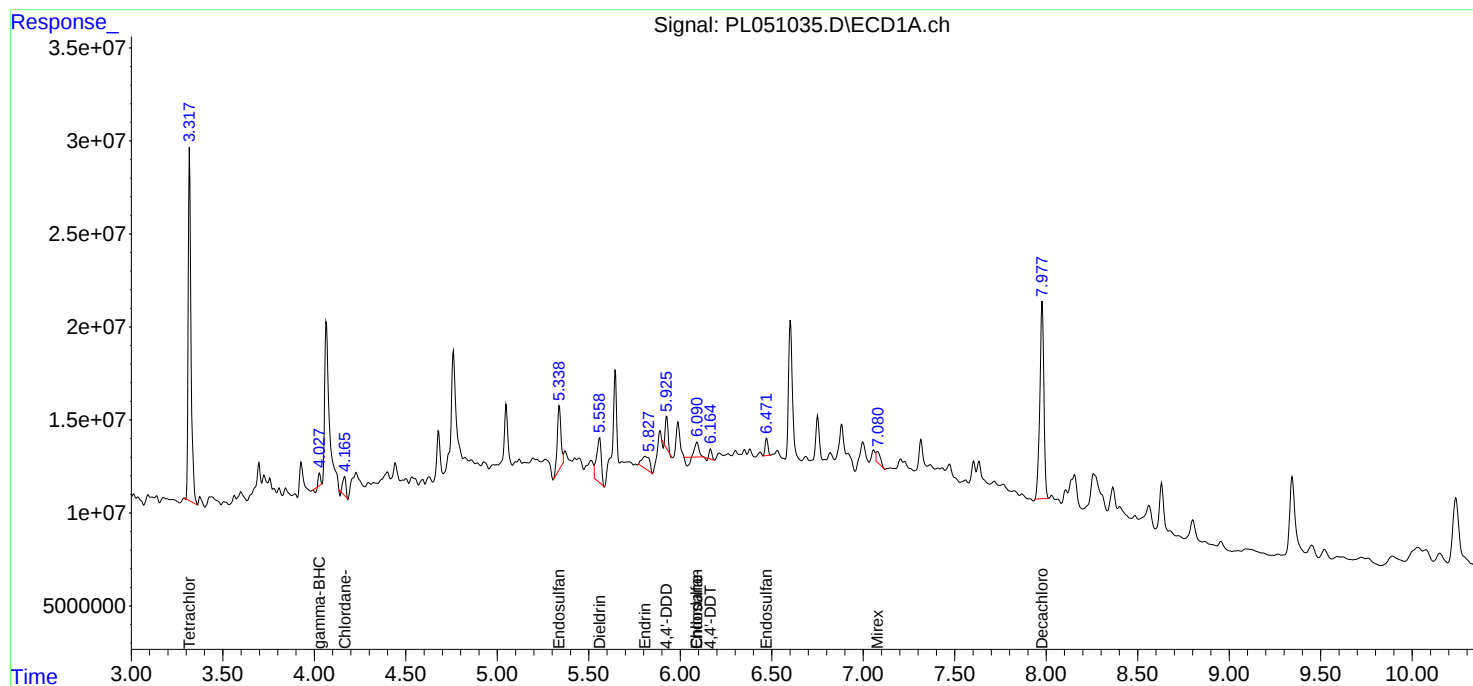
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

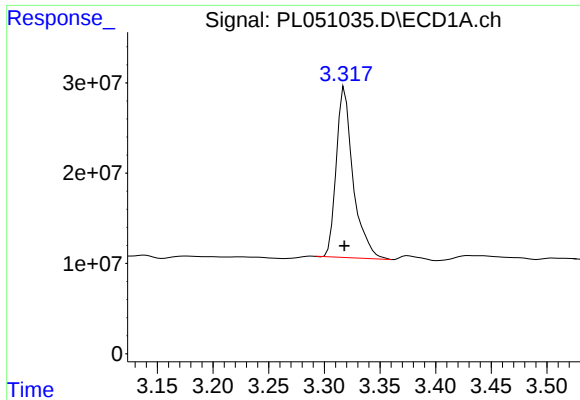
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
Data File : PL051035.D
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Acq On : 05 Aug 2019 17:06
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ALS Vial : 22 Sample Multiplier: 1

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ECD_L
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1S-C1-C4-COMP-(30)

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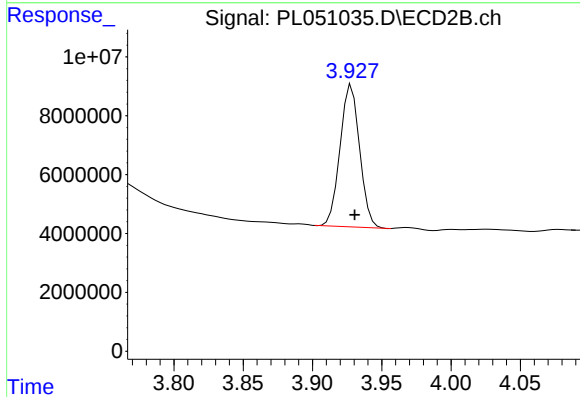




#1 Tetrachloro-m-xylene

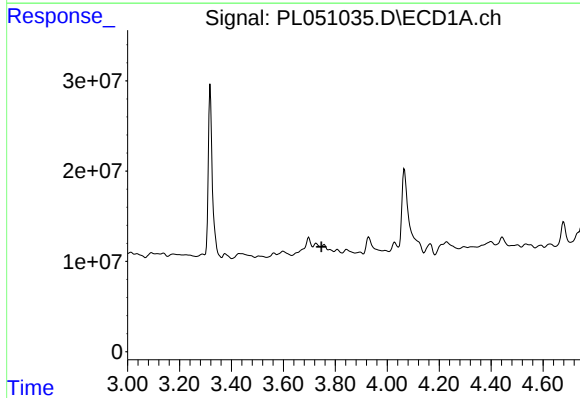
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 198245505
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



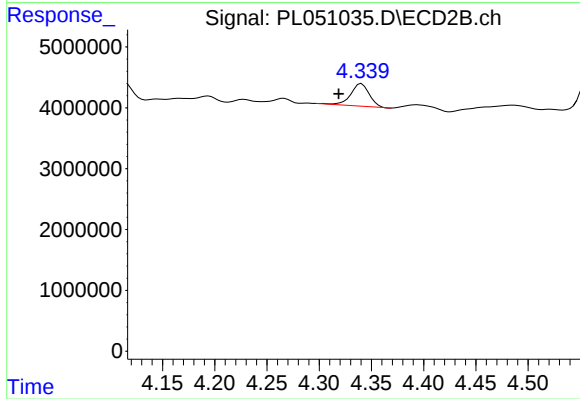
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 47510794
Conc: 16.65 ng/ml



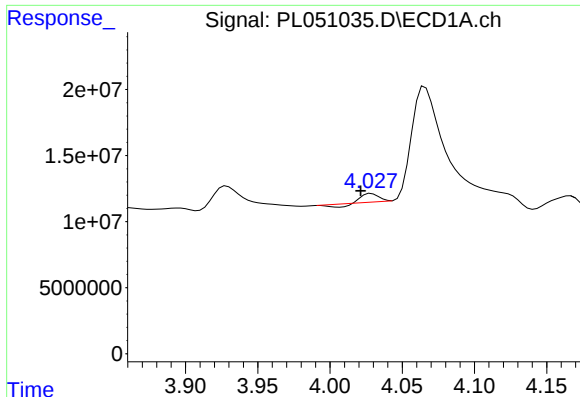
#2 alpha-BHC

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



#2 alpha-BHC

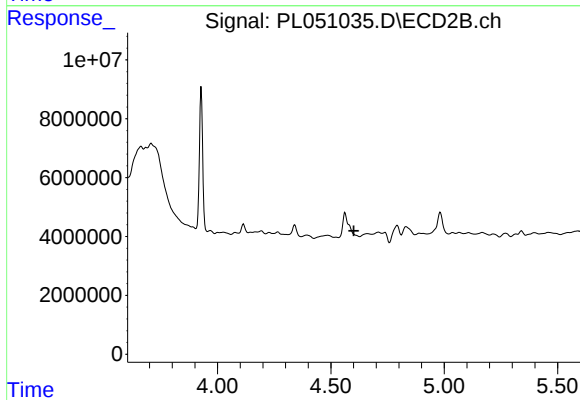
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 4640424
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

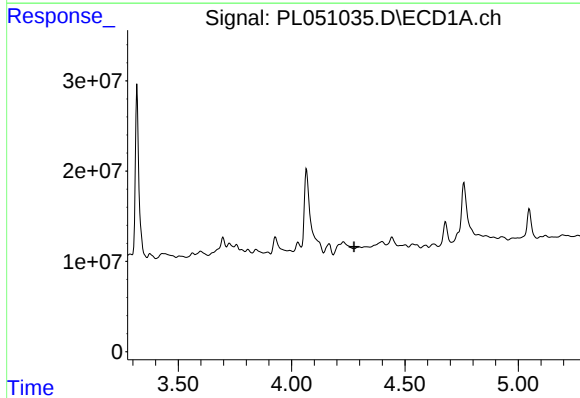
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 3453779
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



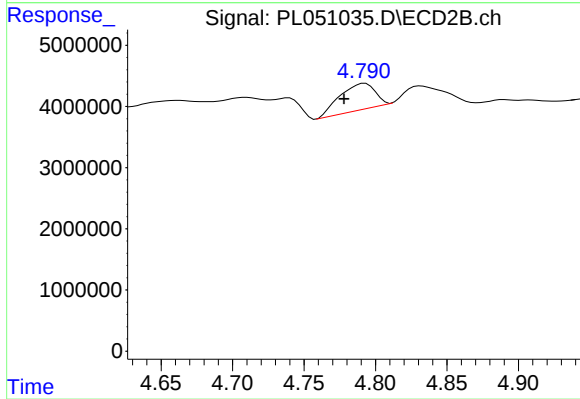
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



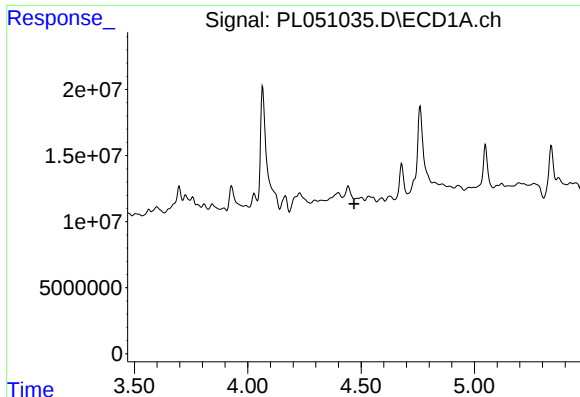
#6 beta-BHC

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



#6 beta-BHC

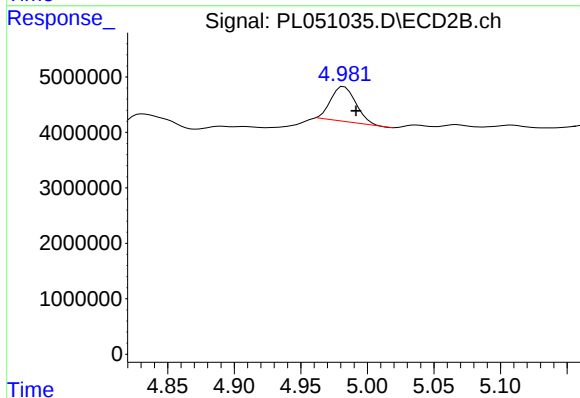
R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 7366977
Conc: 4.26 ng/ml



#7 delta-BHC

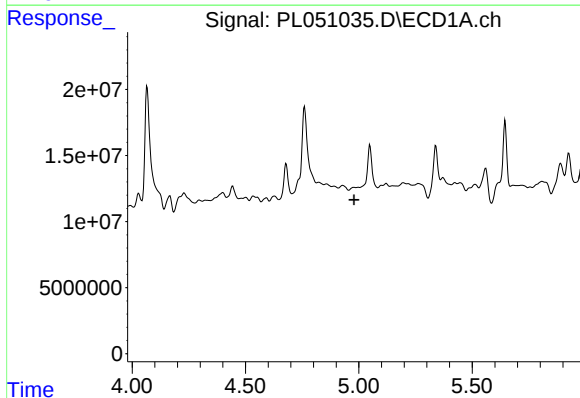
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



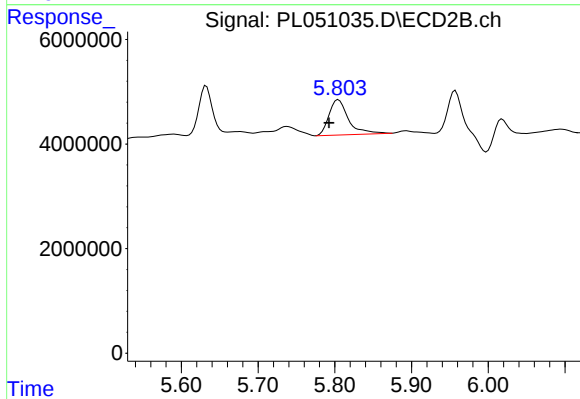
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 7982287
Conc: 2.06 ng/ml



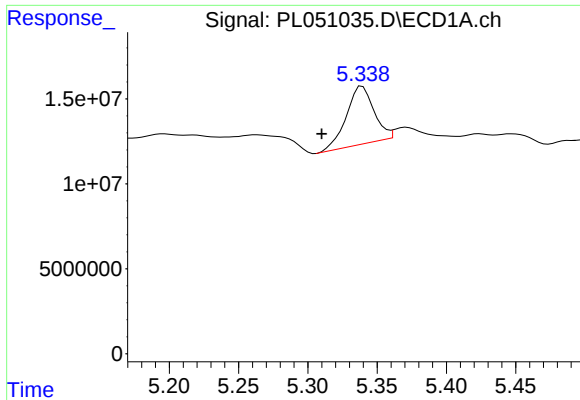
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

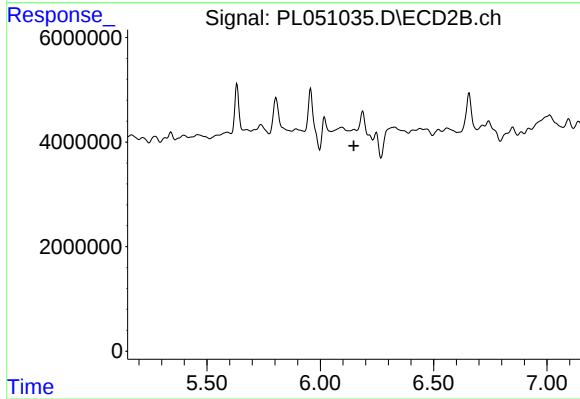
R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 11908218
Conc: 3.11 ng/ml



#9 Endosulfan I

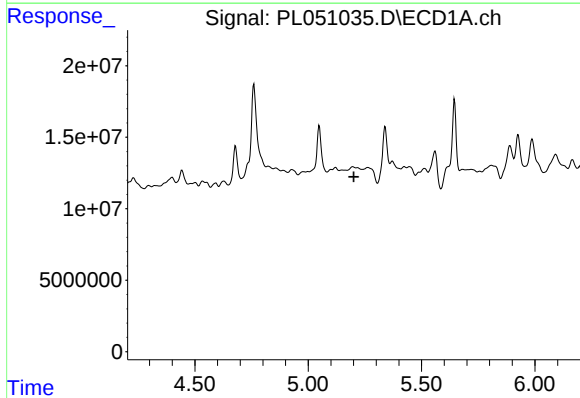
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 47052446
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



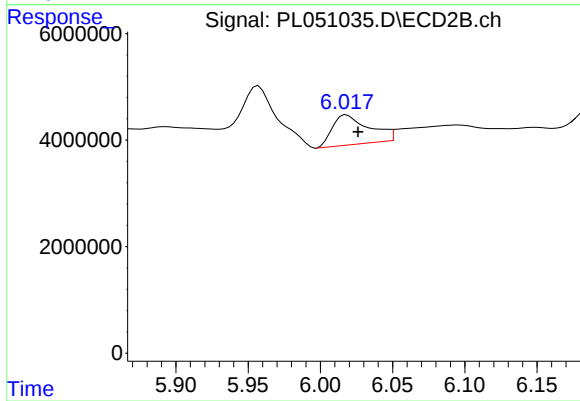
#9 Endosulfan I

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



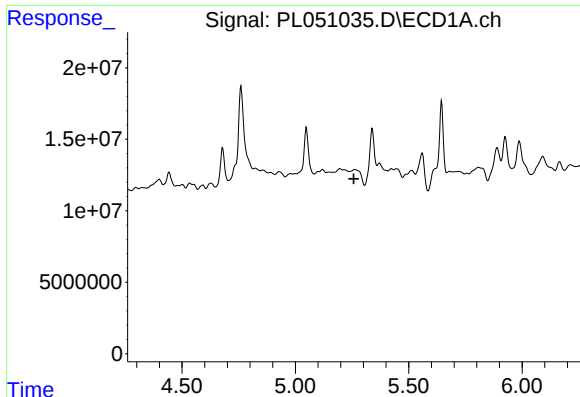
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

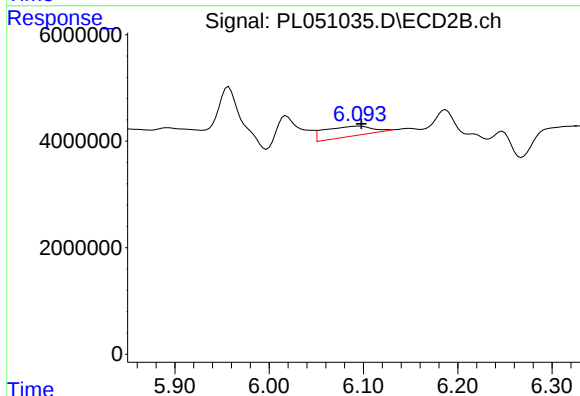
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 9818137
Conc: 2.66 ng/ml



#11 alpha-Chlordane

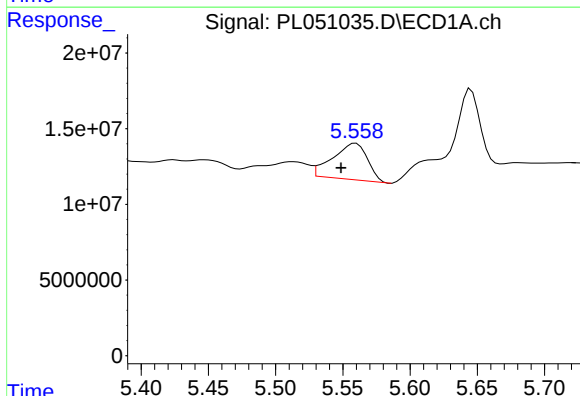
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



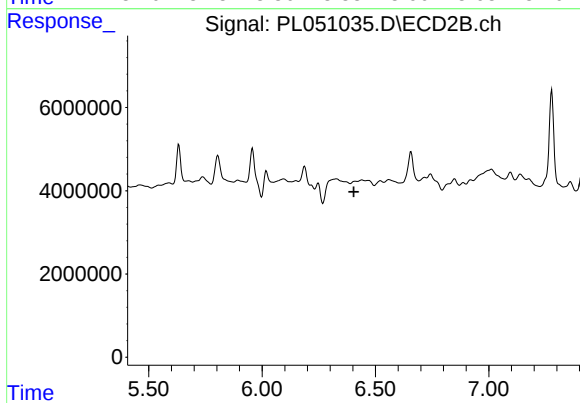
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 6591127
Conc: 1.80 ng/ml



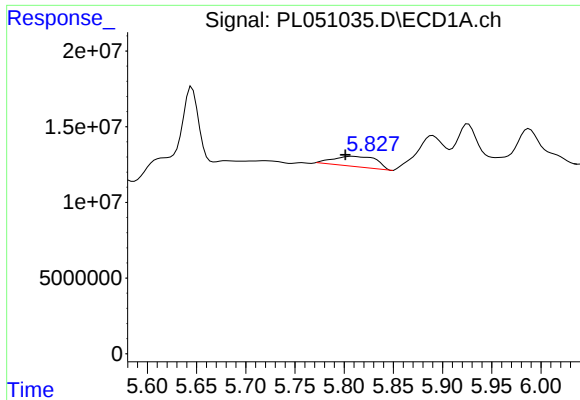
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.011 min
Response: 43158363
Conc: 2.78 ng/ml



#13 Dieldrin

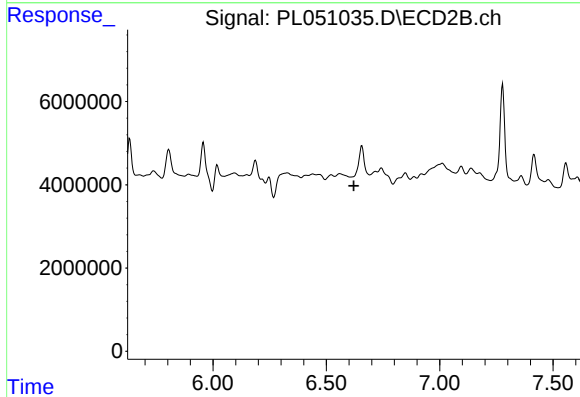
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

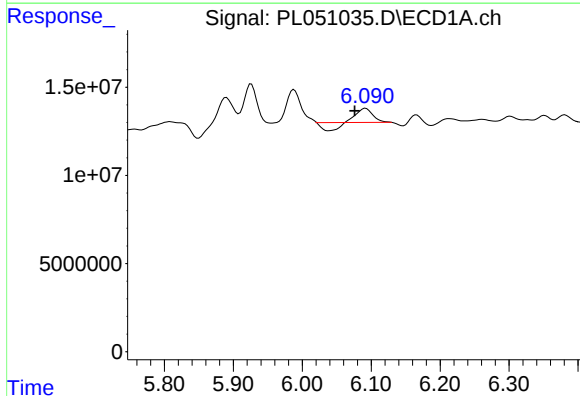
R.T.: 5.809 min
Delta R.T.: 0.007 min
Response: 20692745
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



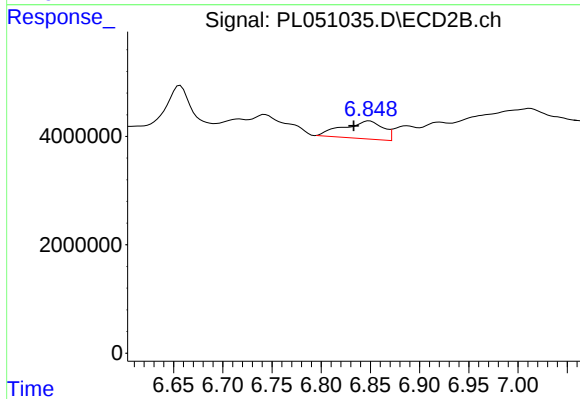
#14 Endrin

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



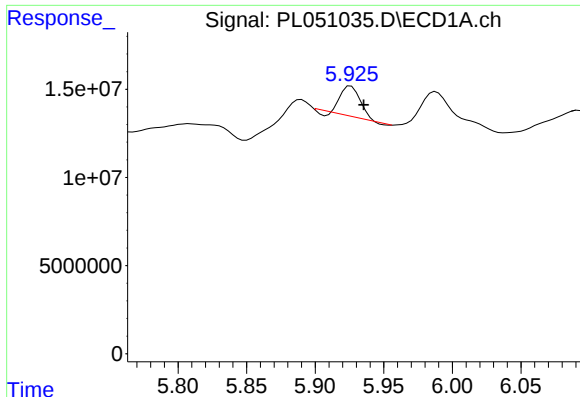
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.016 min
Response: 7485518
Conc: 0.53 ng/ml



#15 Endosulfan II

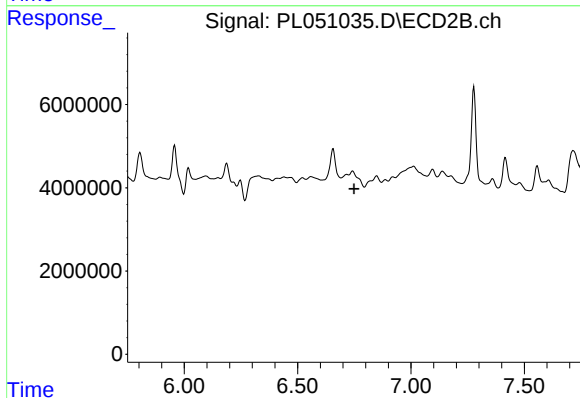
R.T.: 6.849 min
Delta R.T.: 0.016 min
Response: 9053627
Conc: 2.85 ng/ml



#16 4,4'-DDD

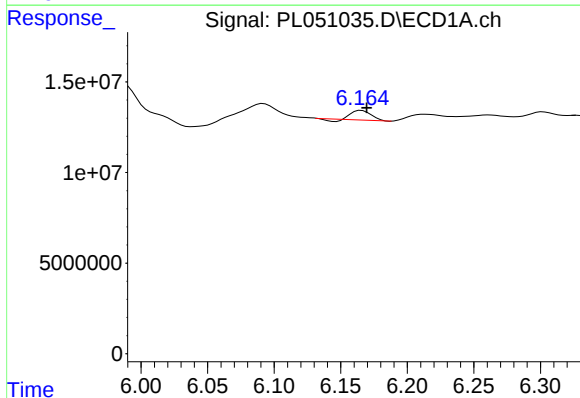
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 16112777
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



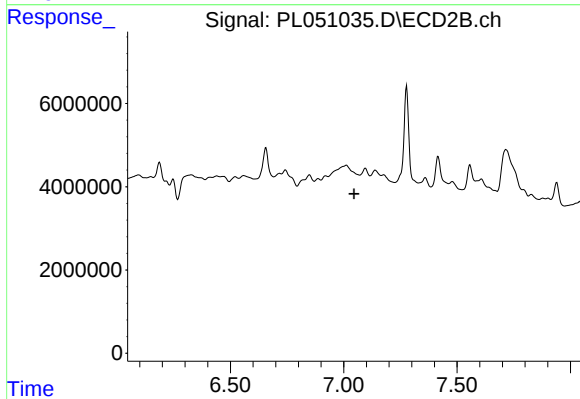
#16 4,4'-DDD

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



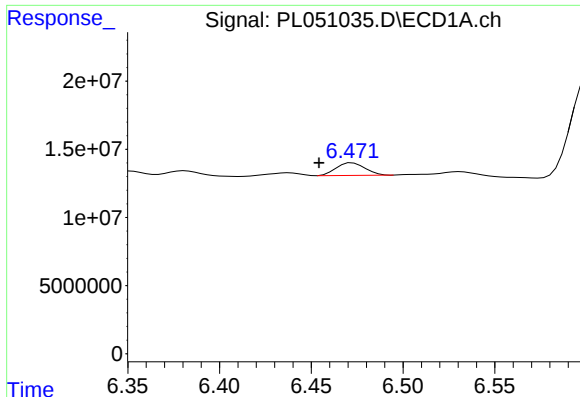
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 5112319
Conc: 0.41 ng/ml



#17 4,4'-DDT

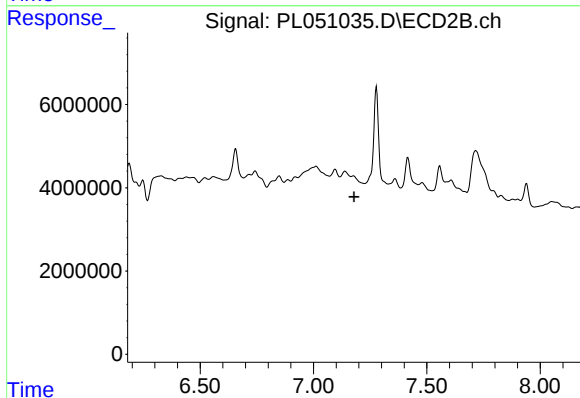
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

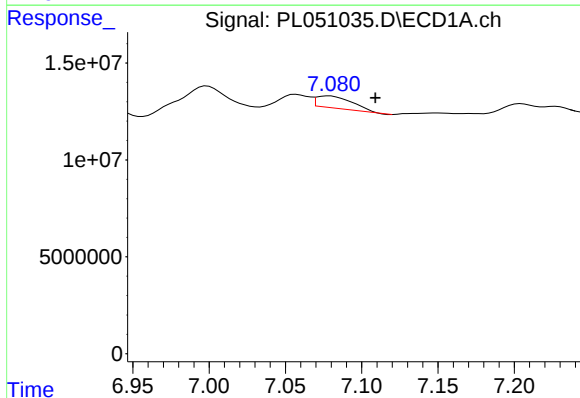
R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 10117377
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



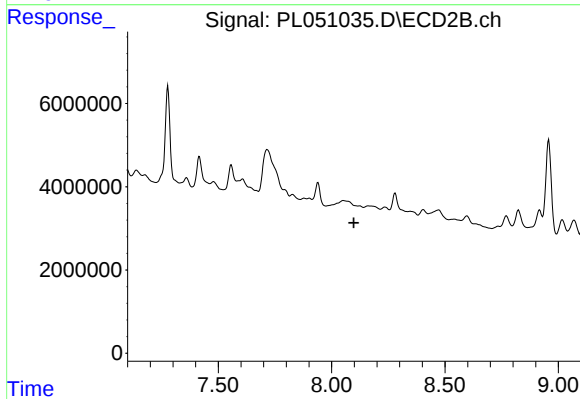
#19 Endosulfan Sulfate

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



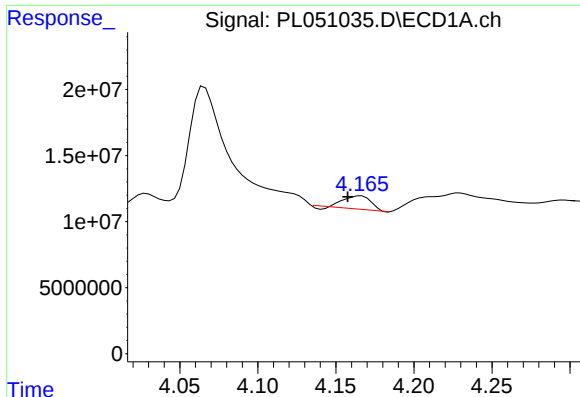
#22 Mirex

R.T.: 7.079 min
Delta R.T.: -0.030 min
Response: 10144125
Conc: 1.03 ng/ml



#22 Mirex

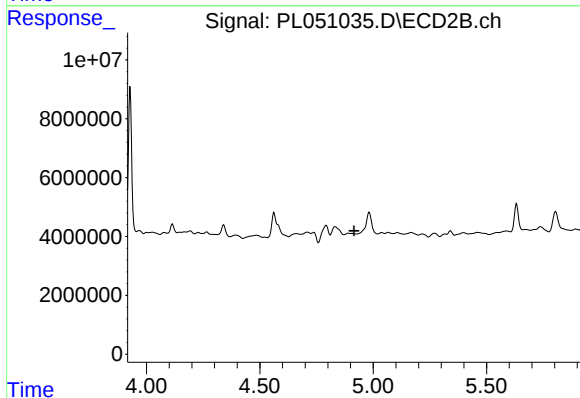
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

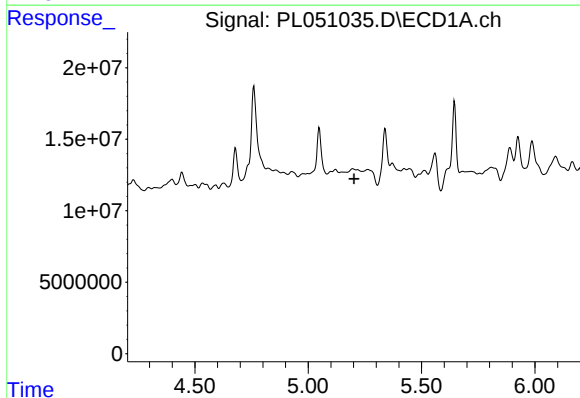
R.T.: 4.166 min
Delta R.T.: 0.009 min
Response: 11494655
Conc: 31.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



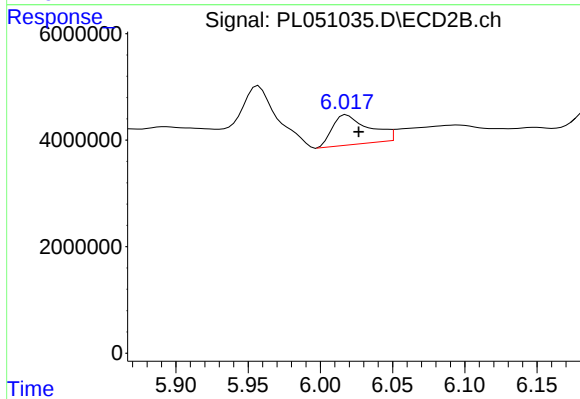
#23 Chlordane-1

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



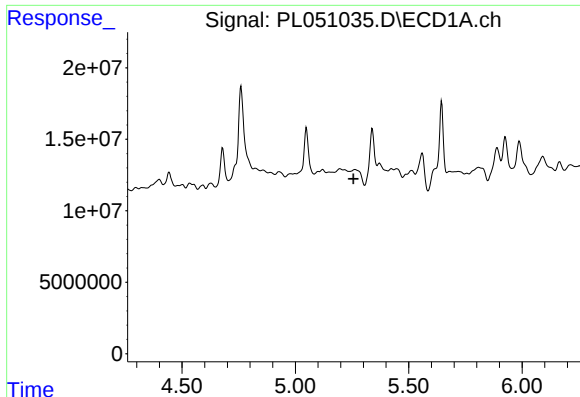
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#25 Chlordane-3

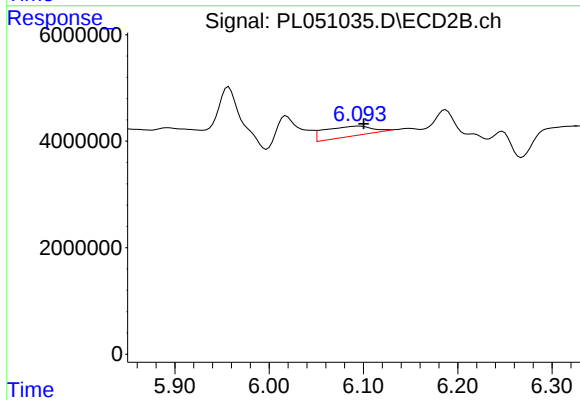
R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 9818137
Conc: 20.41 ng/ml



#26 Chlordane-4

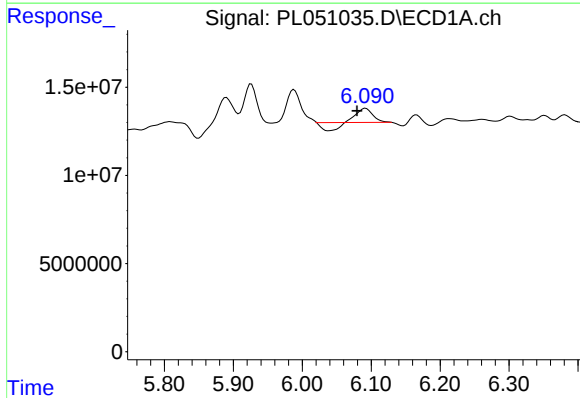
R.T.: 0.000 min
Exp R.T.: 5.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



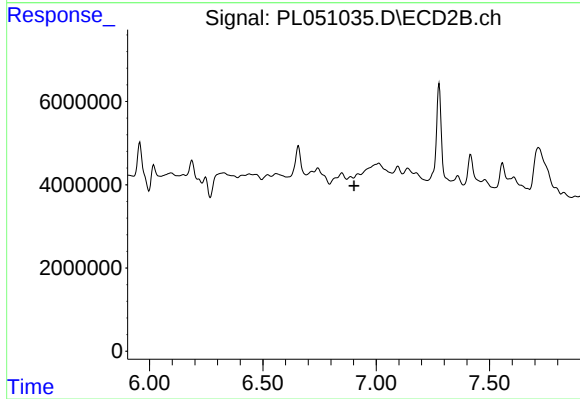
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 6591127
Conc: 11.35 ng/ml



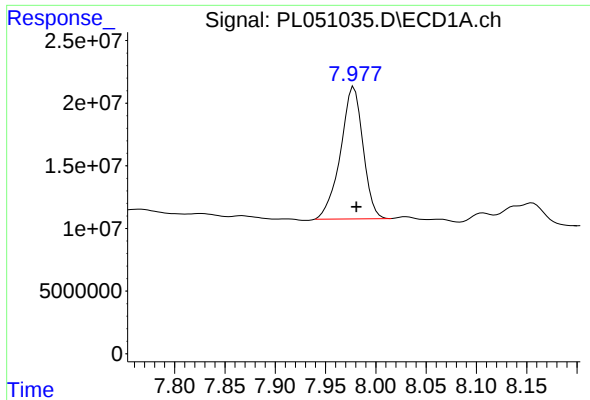
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 7485518
Conc: 14.74 ng/ml



#27 Chlordane-5

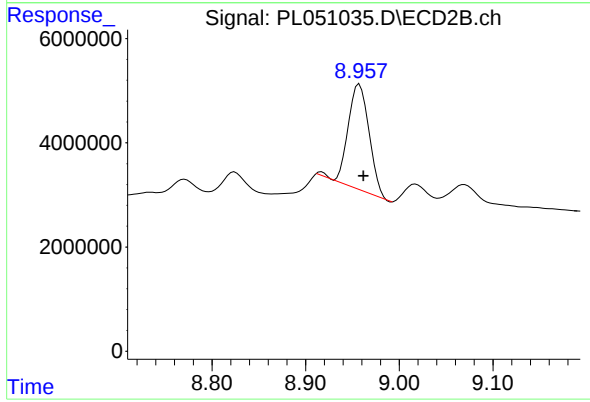
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 163635875
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
1S-C1-C4-COMP-(30)



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 31684880
Conc: 11.20 ng/ml