

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 17:14
 Operator : SG\AJ
 Sample : K4499-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 24408-26706

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:48:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	126.2E6	31707357	14.740	14.513
28)	SA Decachlor...	7.972	8.952	138.7E6	37030279	11.426	12.166
Target Compounds							
4)	MA Heptachlor	4.281f	0.000	3007639	0	0.199	N.D. #
5)	MB Aldrin	4.547	0.000	13213668	0	0.914	N.D. #
6)	B beta-BHC	4.281	4.794f	3007639	13155166	0.527	9.026 #
8)	B Heptachlo...	4.989	0.000	7464302	0	0.534	N.D. #
10)	B gamma-Chl...	5.219f	0.000	4699392	0	0.315	N.D. #
11)	B alpha-Chl...	5.271f	0.000	12606507	0	0.871	N.D. #
12)	B 4,4'-DDE	5.419	6.249	78671239	17544842	5.748	4.984
13)	MA Dieldrin	5.551	0.000	56282140	0	3.702	N.D. #
14)	MA Endrin	5.799	0.000	20771999	0	1.424	N.D. #
15)	B Endosulfa...	0.000	6.813f	0	2439115	N.D.	0.740 #
16)	A 4,4'-DDD	0.000	6.743	0	8035466	N.D.	2.968 #
17)	MA 4,4'-DDT	6.161	7.039	64431981	10239914	5.053	3.498 #
19)	B Endosulfa...	6.438	0.000	11133734	0	0.856	N.D. #
20)	A Methoxychlor	6.686f	0.000	26568267	0	3.919	N.D. #
21)	B Endrin ke...	6.953f	0.000	15826442	0	1.119	N.D. #
23)	Chlordane-1	4.160	0.000	22438790	0	69.649	N.D. #
24)	Chlordane-2	4.664f	0.000	3478981	0	8.512	N.D. #
25)	Chlordane-3	5.219f	0.000	4699392	0	3.620	N.D. #
26)	Chlordane-4	5.271	0.000	12606507	0	10.339	N.D. #

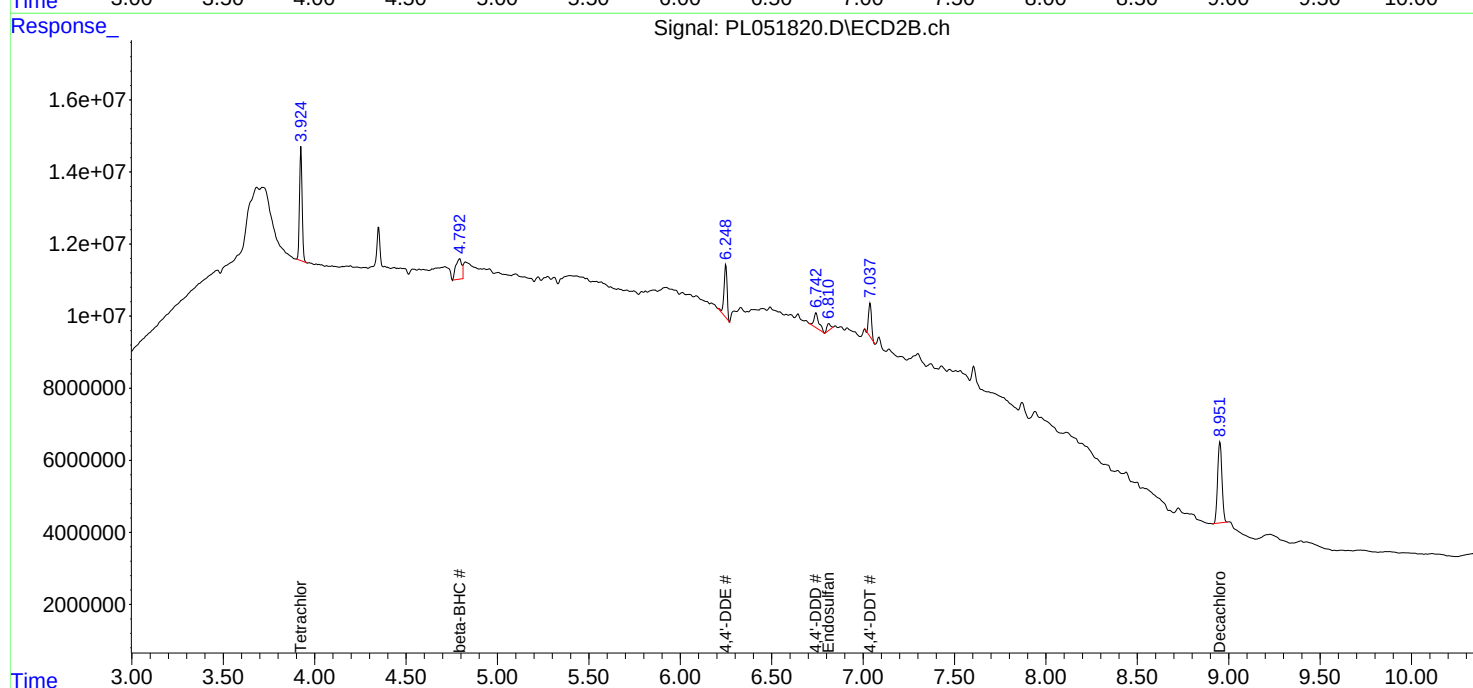
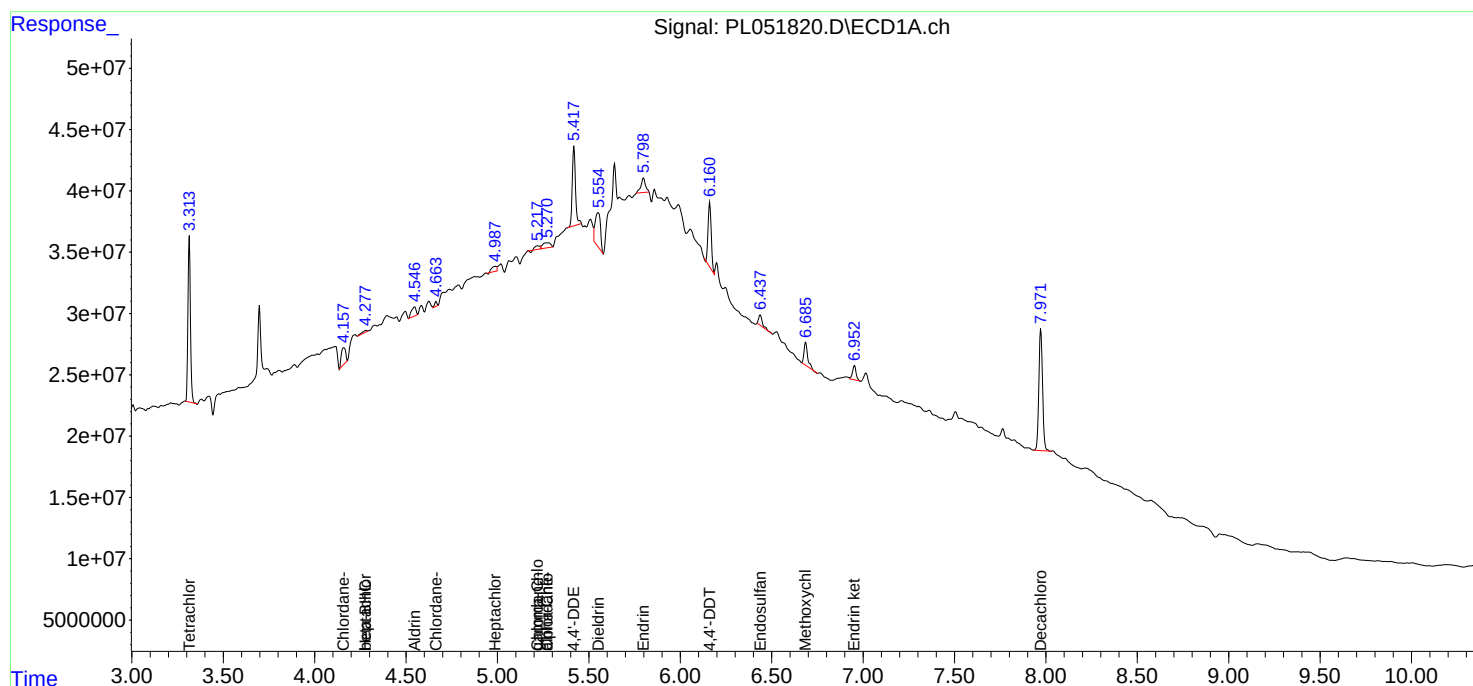
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

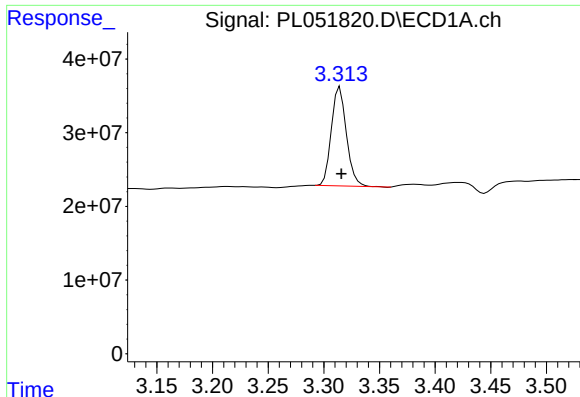
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 17:14
Operator : SG\AJ
Sample : K4499-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
24408-26706

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:48:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

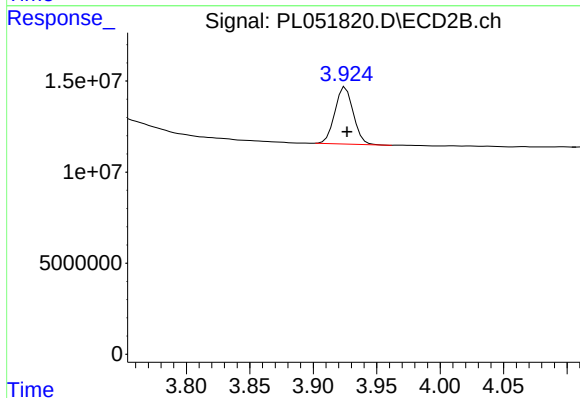




#1 Tetrachloro-m-xylene

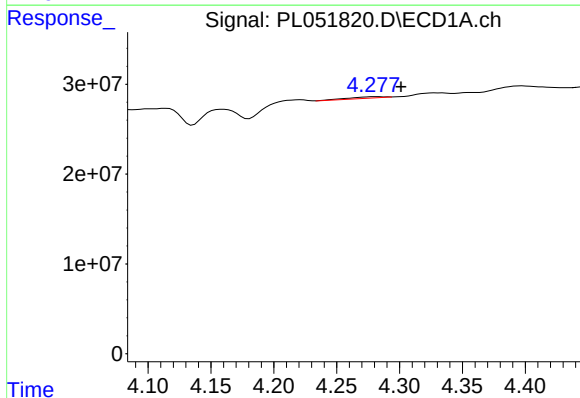
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 126157894
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



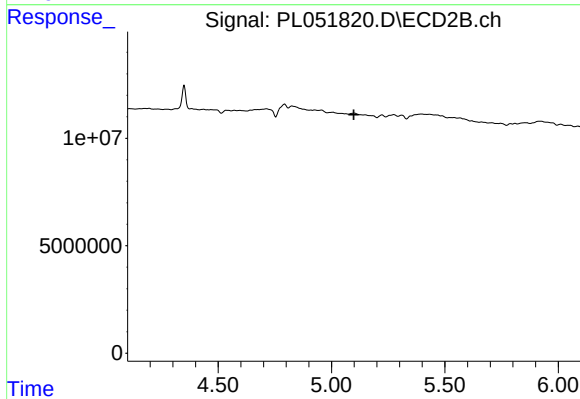
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 31707357
Conc: 14.51 ng/ml



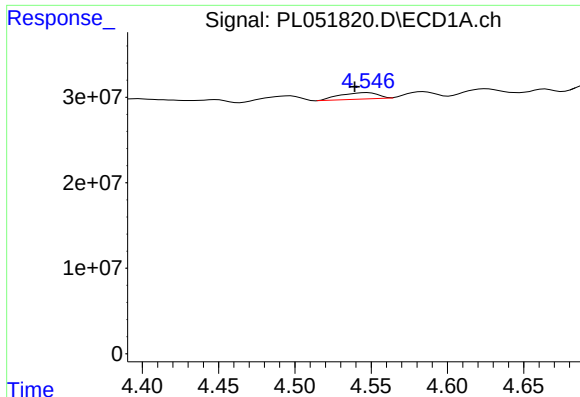
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 3007639
Conc: 0.20 ng/ml



#4 Heptachlor

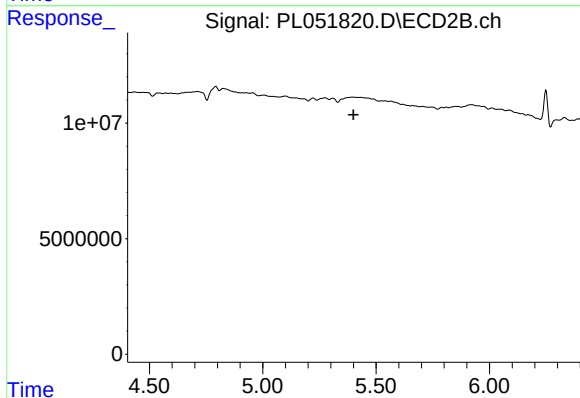
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

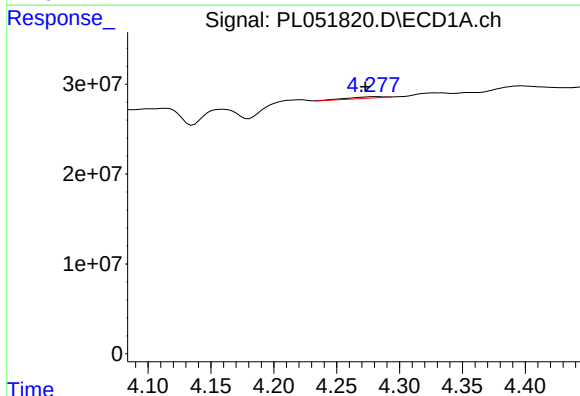
R.T.: 4.547 min
Delta R.T.: 0.008 min
Response: 13213668
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



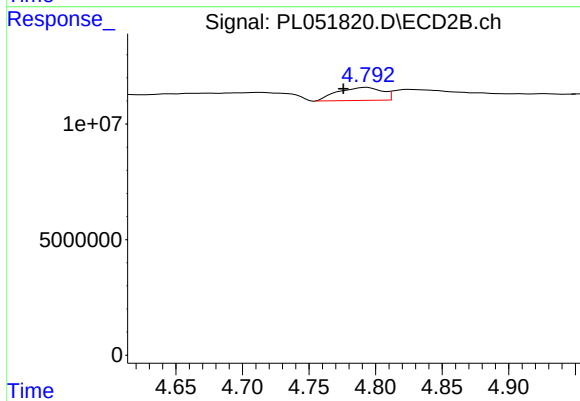
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



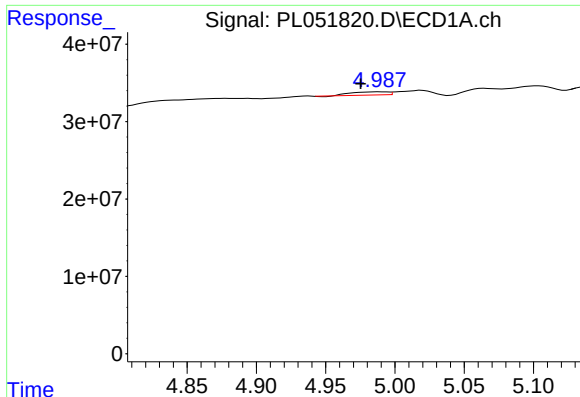
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.008 min
Response: 3007639
Conc: 0.53 ng/ml



#6 beta-BHC

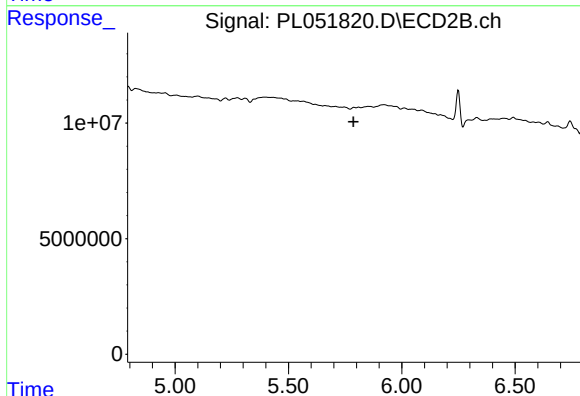
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 13155166
Conc: 9.03 ng/ml



#8 Heptachlor epoxide

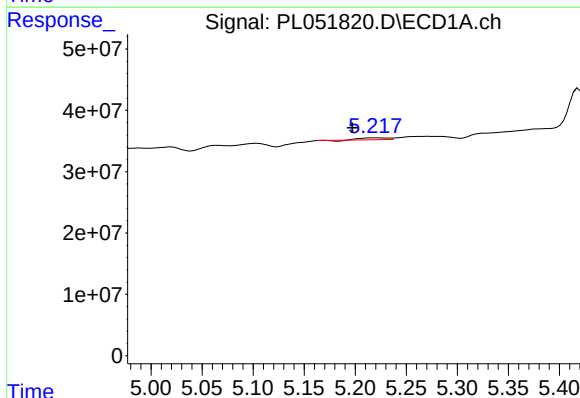
R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 7464302
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



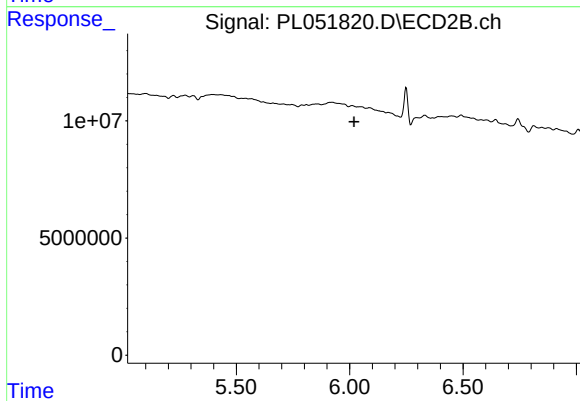
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



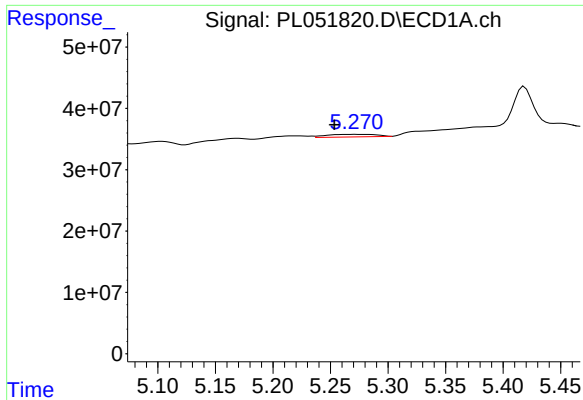
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 4699392
Conc: 0.31 ng/ml



#10 gamma-Chlordane

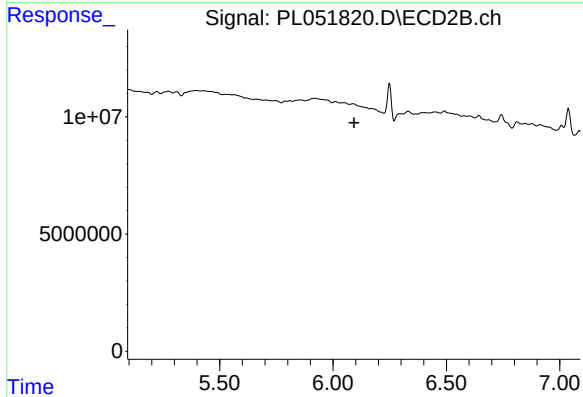
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

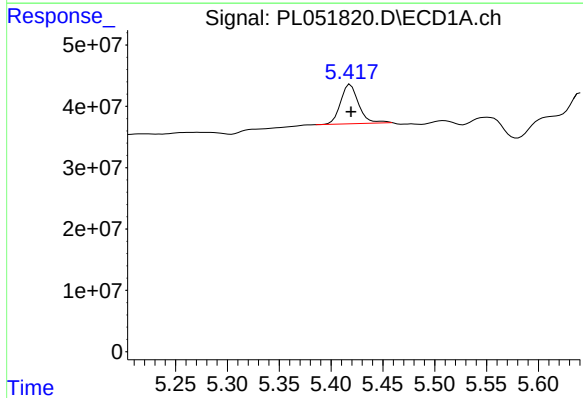
R.T.: 5.271 min
Delta R.T.: 0.018 min
Response: 12606507
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



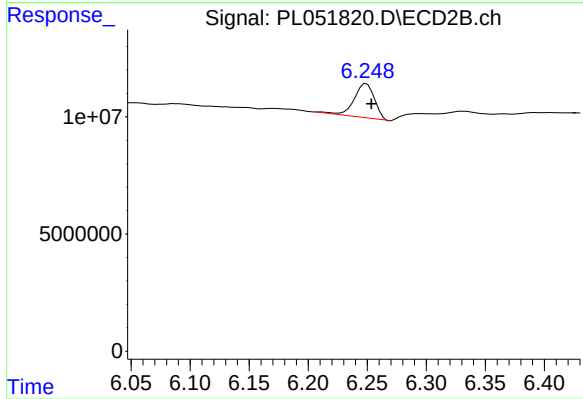
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.



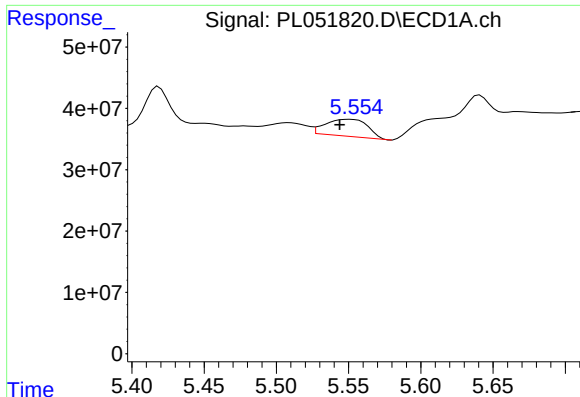
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 78671239
Conc: 5.75 ng/ml



#12 4,4'-DDE

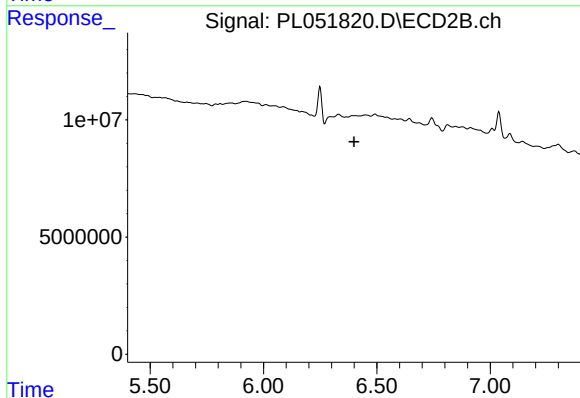
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 17544842
Conc: 4.98 ng/ml



#13 Dieldrin

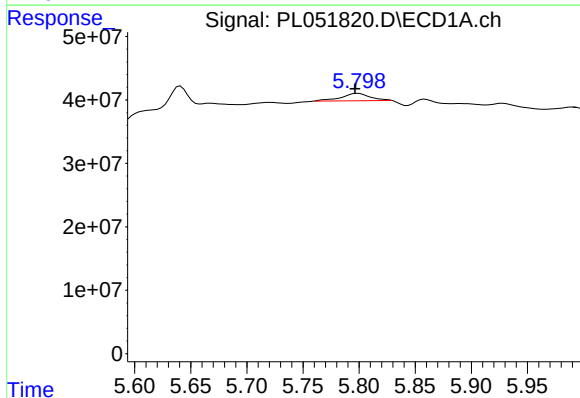
R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 56282140
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



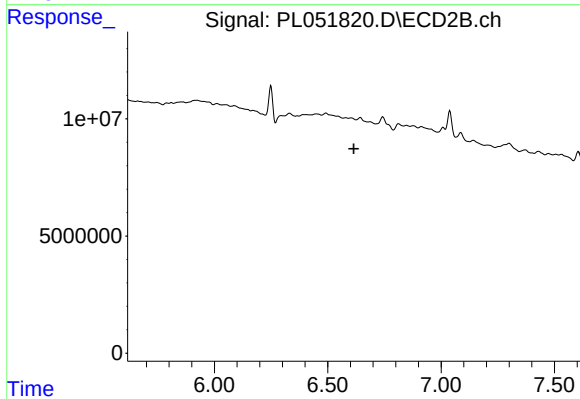
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



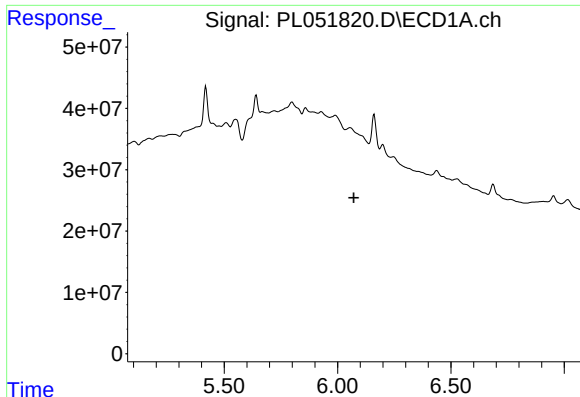
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 20771999
Conc: 1.42 ng/ml



#14 Endrin

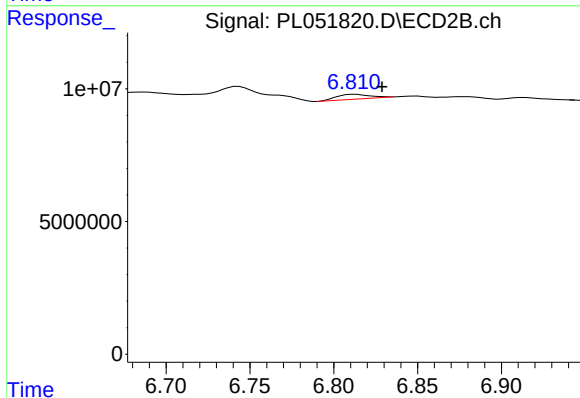
R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#15 Endosulfan II

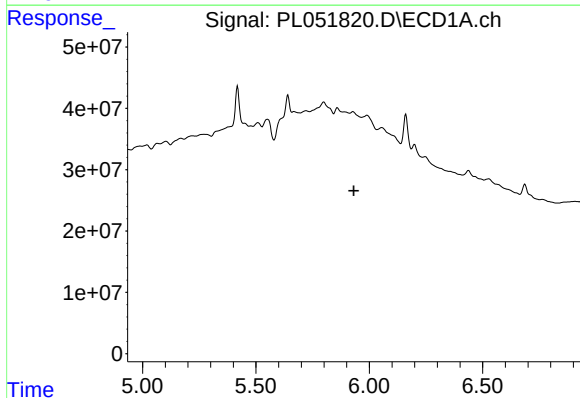
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
24408-26706



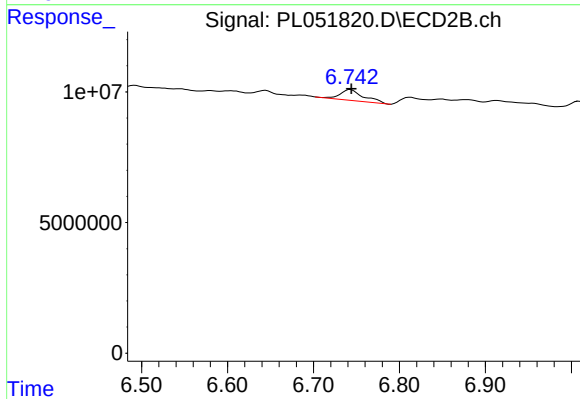
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 2439115
Conc: 0.74 ng/ml



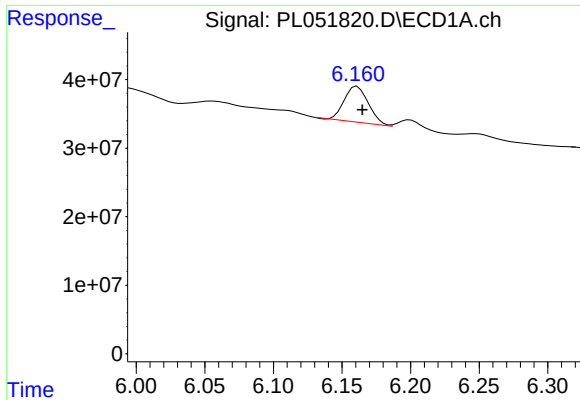
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

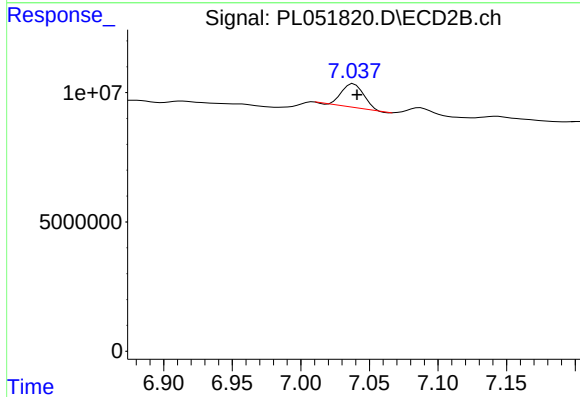
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 8035466
Conc: 2.97 ng/ml



#17 4,4'-DDT

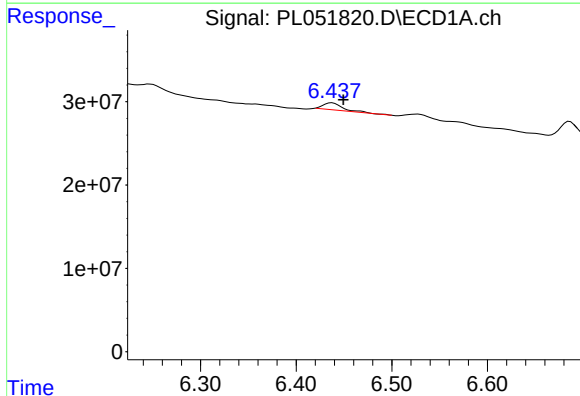
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 64431981
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



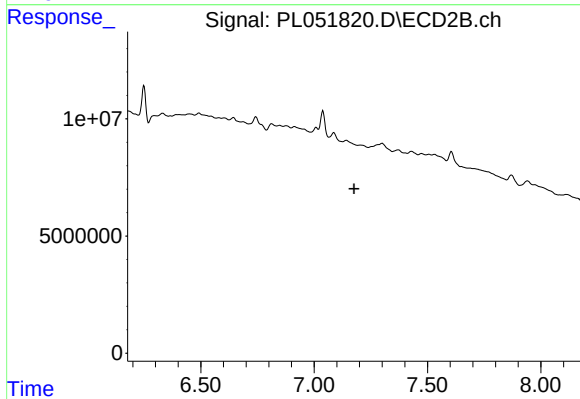
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 10239914
Conc: 3.50 ng/ml



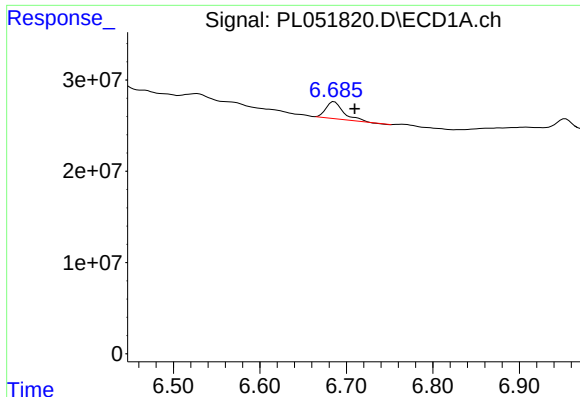
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 11133734
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

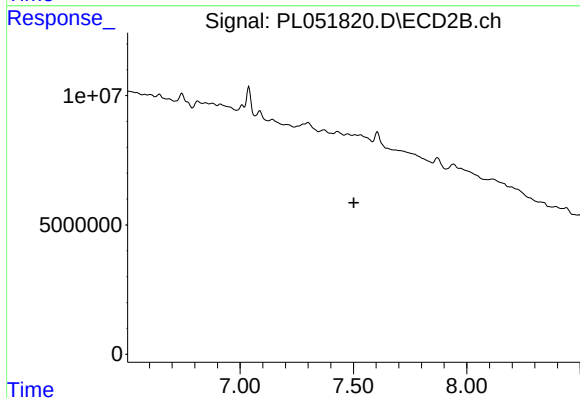
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

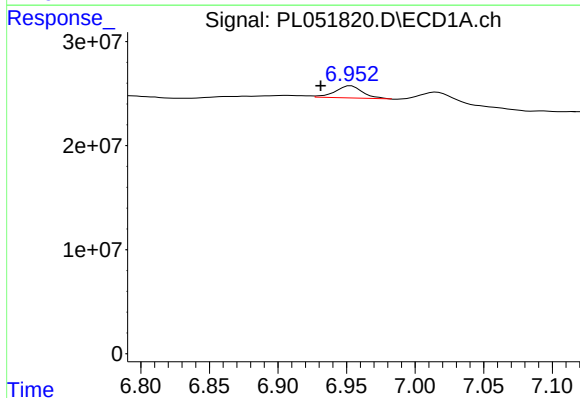
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 26568267
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



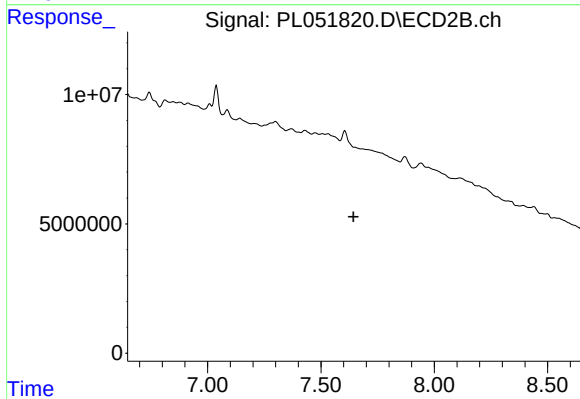
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



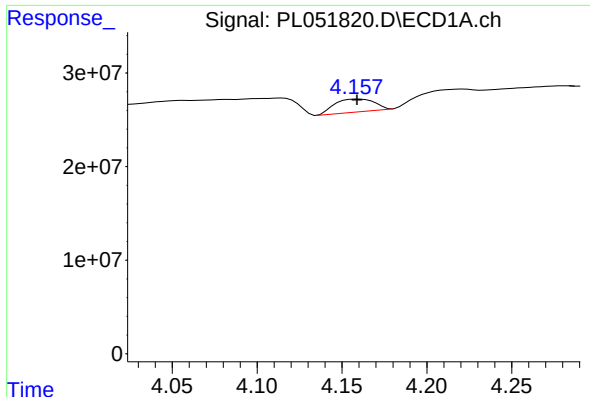
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.022 min
Response: 15826442
Conc: 1.12 ng/ml



#21 Endrin ketone

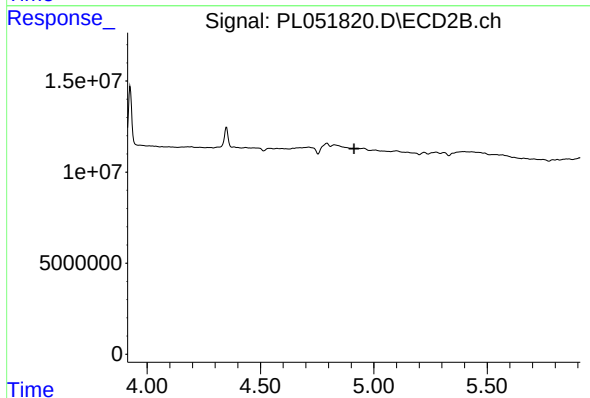
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

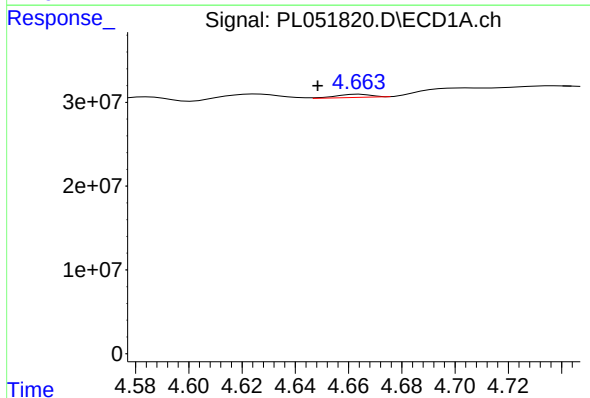
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 22438790
Conc: 69.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



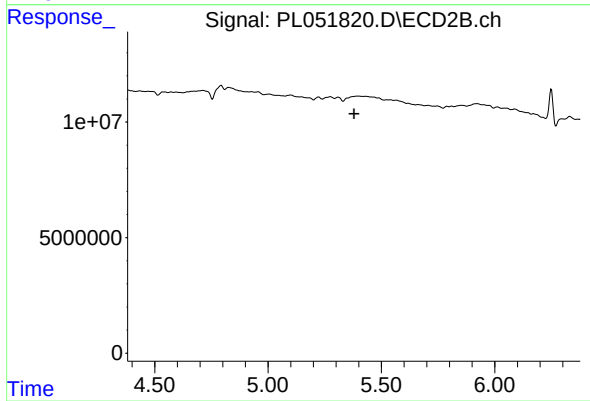
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



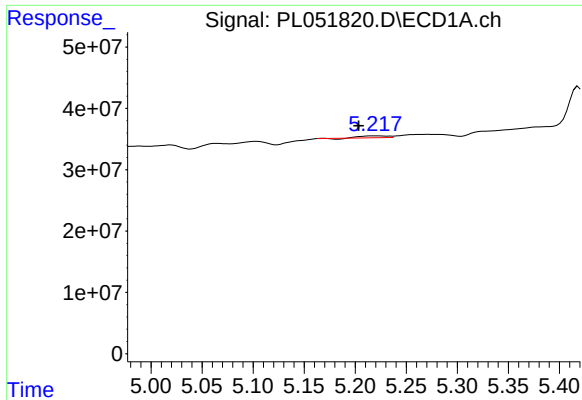
#24 Chlordane-2

R.T.: 4.664 min
Delta R.T.: 0.016 min
Response: 3478981
Conc: 8.51 ng/ml



#24 Chlordane-2

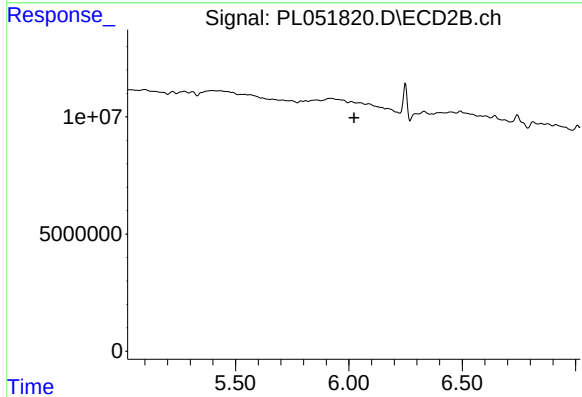
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

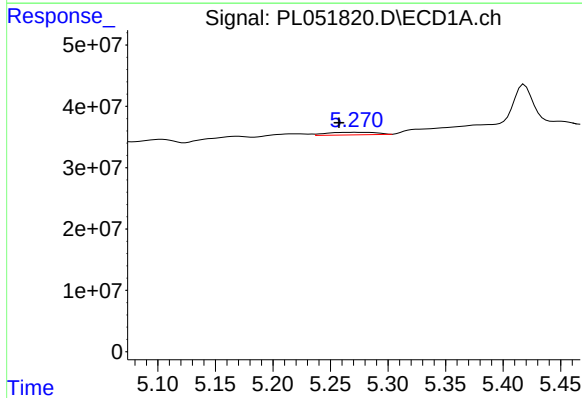
R.T.: 5.219 min
Delta R.T.: 0.015 min
Response: 4699392
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



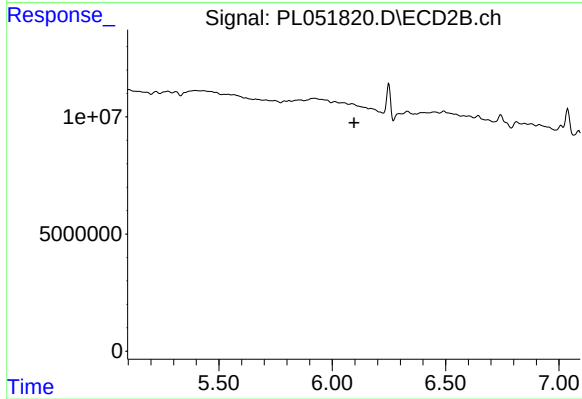
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



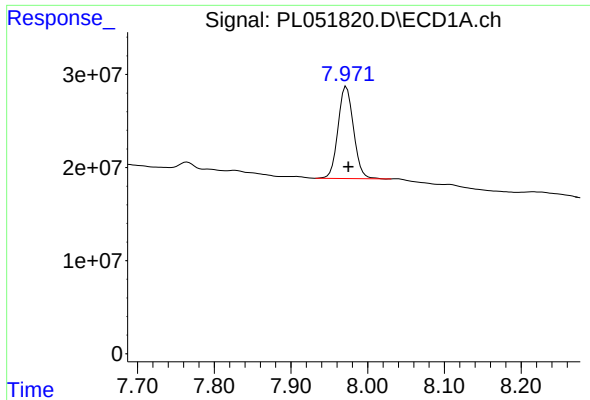
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.014 min
Response: 12606507
Conc: 10.34 ng/ml



#26 Chlordane-4

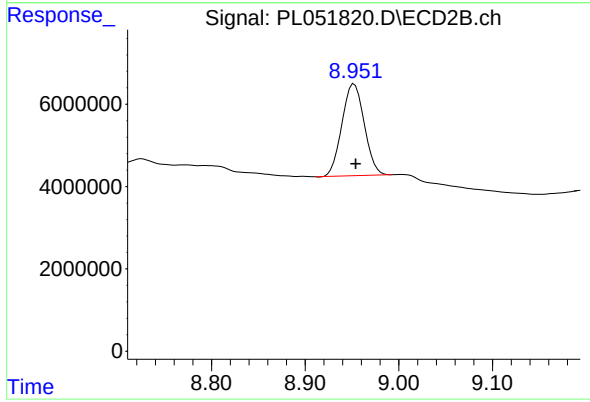
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 138689993
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
24408-26706



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 37030279
Conc: 12.17 ng/ml