

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 04:35
 Operator : SM\AJ
 Sample : K3866-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-1488

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:31:20 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...	3.320	3.930	176.9E6	47686425	17.603	16.713
28)	SA Decachlor...	7.980	8.962	127.8E6	42124341	12.625	14.896
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	44776494	N.D.	10.852 #
6)	B beta-BHC	4.274	4.797f	165.9E6	2489714	25.303	1.440 #
7)	B delta-BHC	0.000	5.014f	0	21962752	N.D.	5.679 #
8)	B Heptachlo...	0.000	5.808f	0	10568949	N.D.	2.763 #
10)	B gamma-Chl...	5.203	6.020	28354851	12218093	1.797	3.306 #
11)	B alpha-Chl...	5.263	0.000	69107470	0	4.530	N.D. #
12)	B 4,4'-DDE	5.426	6.253	35508839	8723376	2.369	2.421
13)	MA Dieldrin	5.558	0.000	85014897	0	5.486	N.D. #
14)	MA Endrin	5.803	0.000	54892558	0	3.729	N.D. #
15)	B Endosulfa...	6.087	6.850f	3373242	7279123	0.241	2.290 #
16)	A 4,4'-DDD	5.930	6.746	20668727	7794072	1.725	2.927 #
17)	MA 4,4'-DDT	6.170	7.045	20548874	5580520	1.659	2.067
18)	B Endrin al...	6.222f	0.000	18459653	0	1.600	N.D. #
19)	B Endosulfa...	6.477f	0.000	17095029	0	1.342	N.D. #
22)	Mirex	7.130f	0.000	1905043	0	0.194	N.D. #
23)	Chlordane-1	4.170	0.000	10069160	0	27.365	N.D. #
25)	Chlordane-3	5.203	6.020	28354851	12218093	20.257	25.402 #
26)	Chlordane-4	5.263	0.000	69107470	0	52.395	N.D. #
27)	Chlordane-5	6.087	0.000	3373242	0	6.641	N.D. #

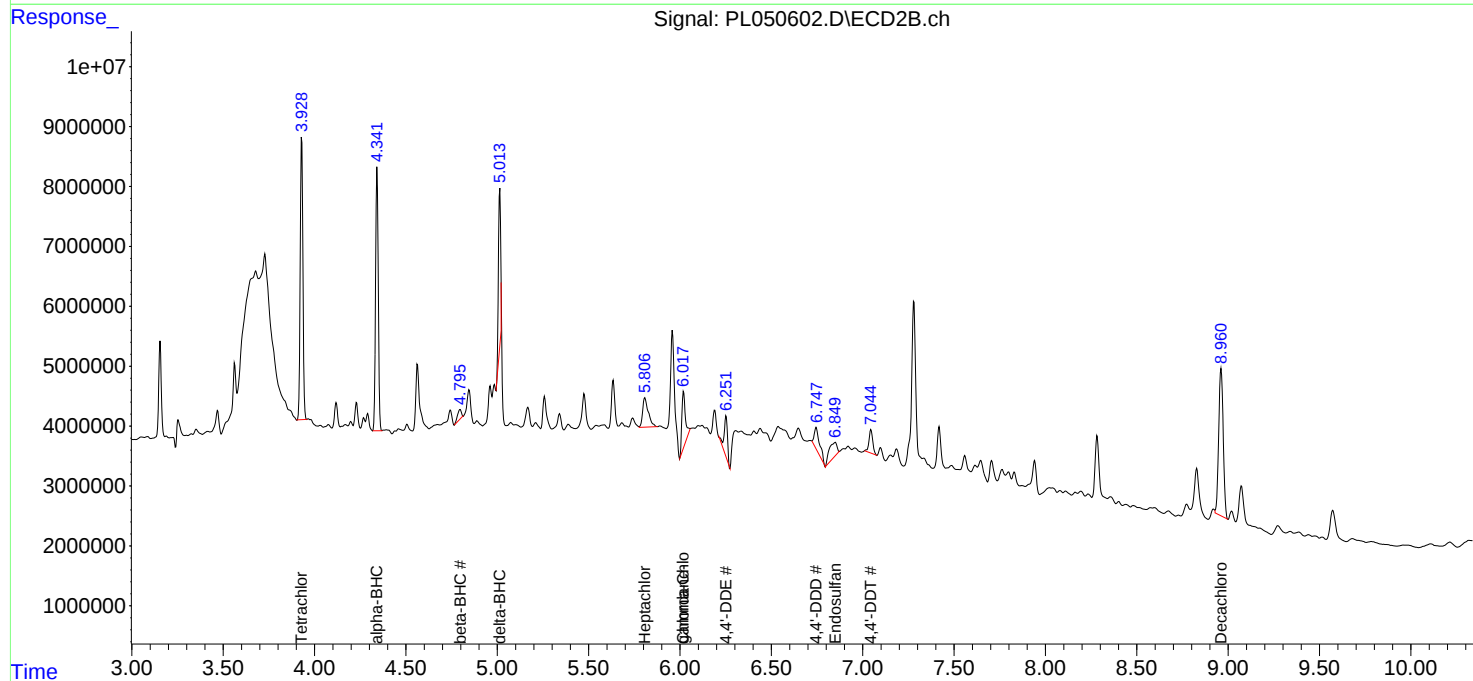
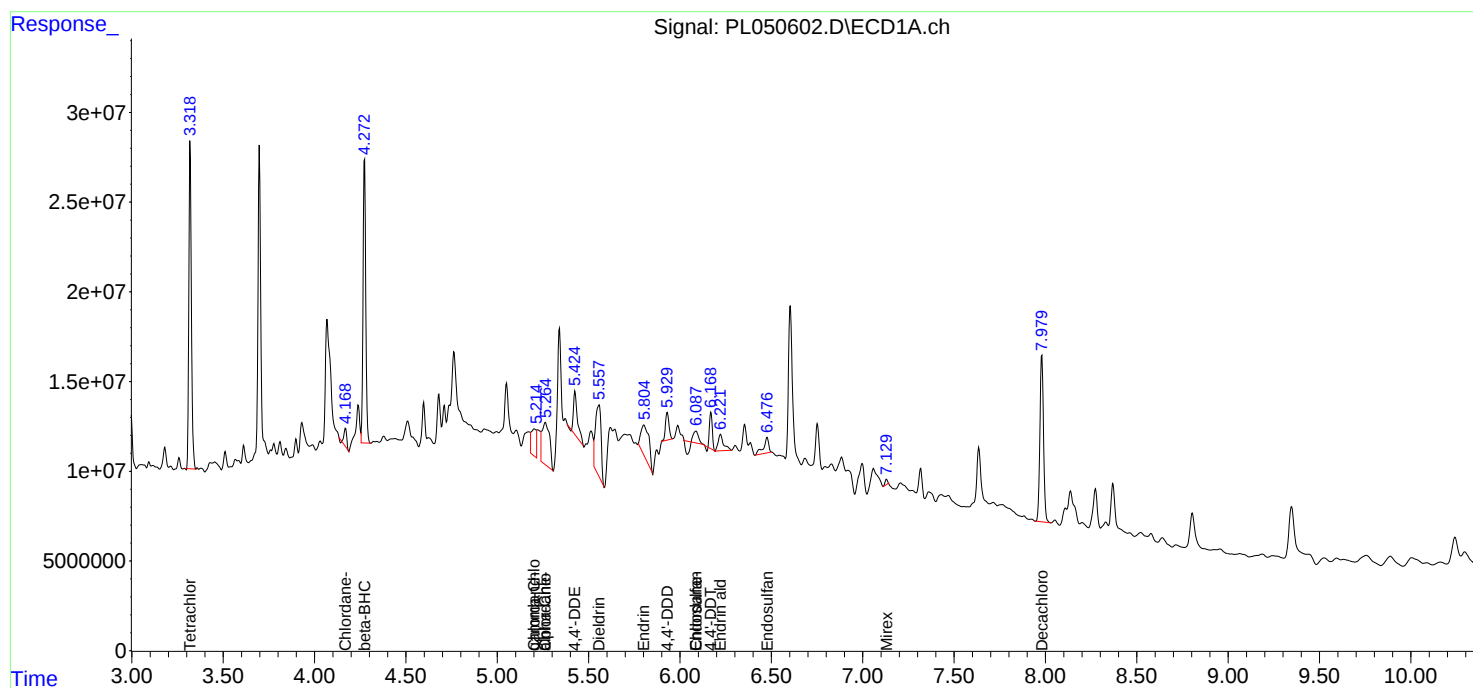
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

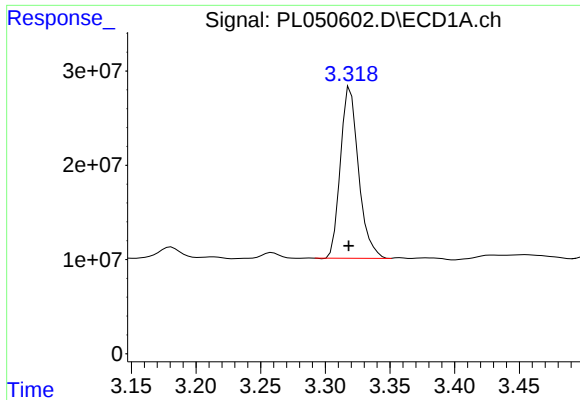
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
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Acq On : 19 Jul 2019 04:35
Operator : SM\AJ
Sample : K3866-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RT-1488

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

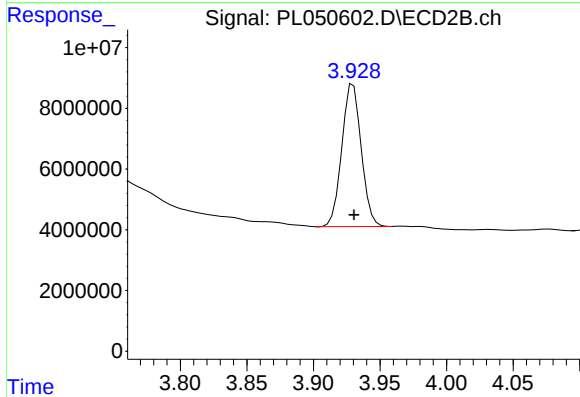




#1 Tetrachloro-m-xylene

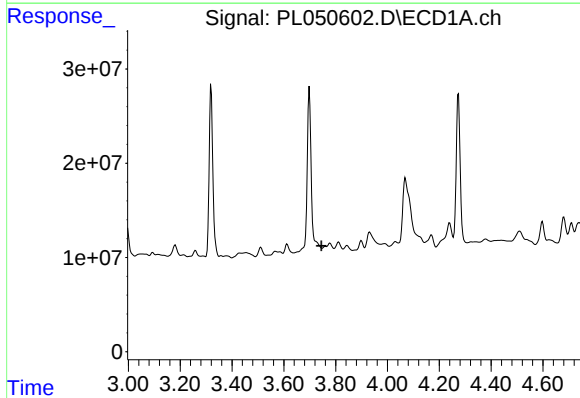
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 176872792
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



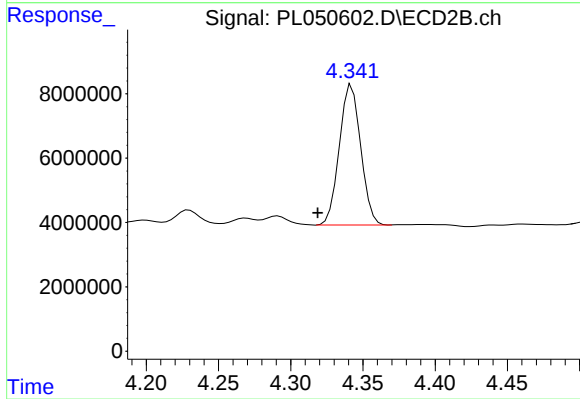
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 47686425
Conc: 16.71 ng/ml



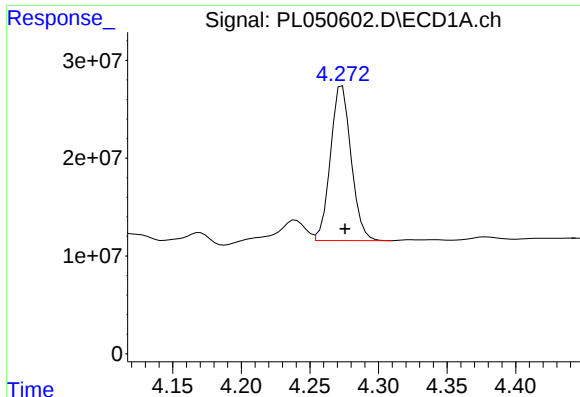
#2 alpha-BHC

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



#2 alpha-BHC

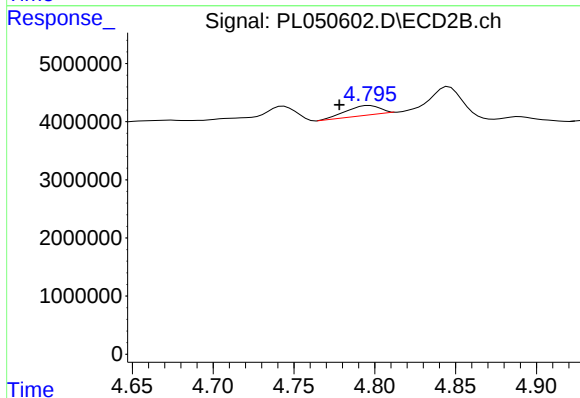
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 44776494
Conc: 10.85 ng/ml



#6 beta-BHC

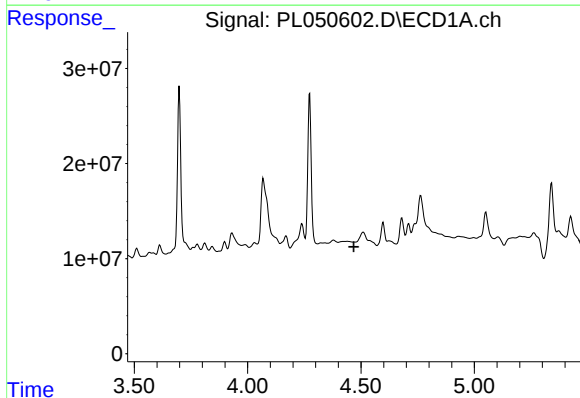
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 165883649
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



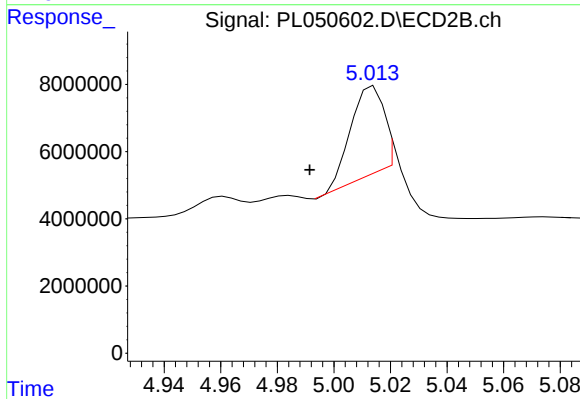
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 2489714
Conc: 1.44 ng/ml



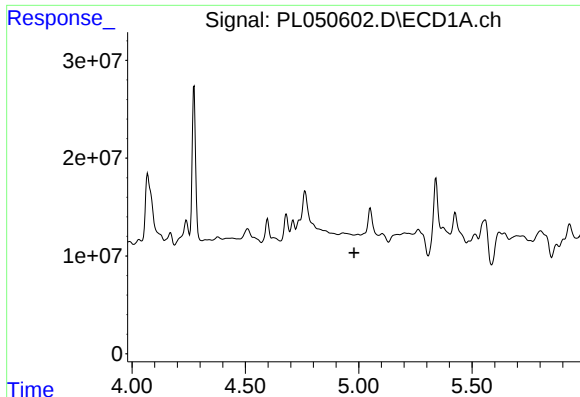
#7 delta-BHC

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



#7 delta-BHC

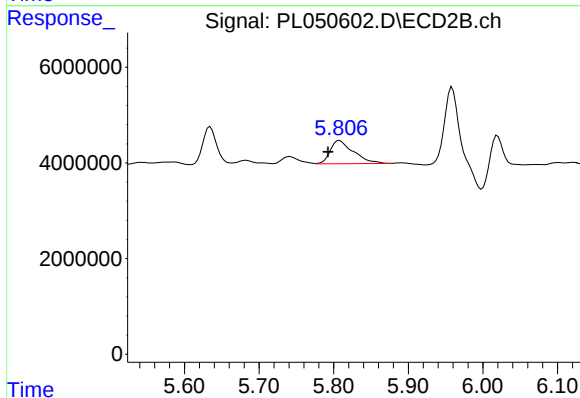
R.T.: 5.014 min
Delta R.T.: 0.023 min
Response: 21962752
Conc: 5.68 ng/ml



#8 Heptachlor epoxide

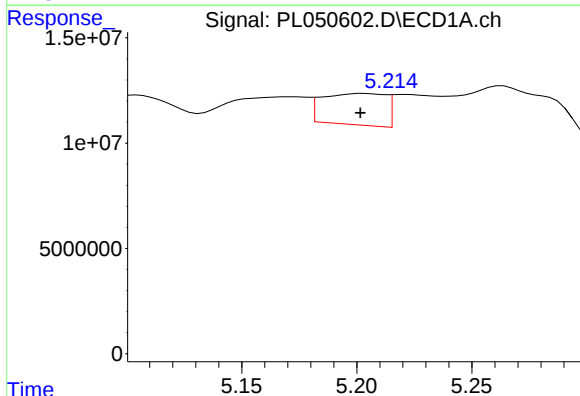
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-1488



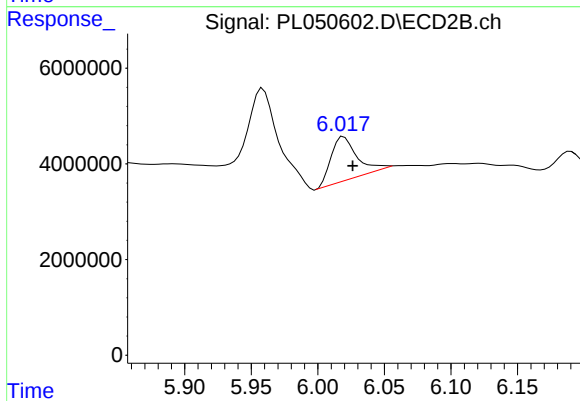
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: 0.015 min
Response: 10568949
Conc: 2.76 ng/ml



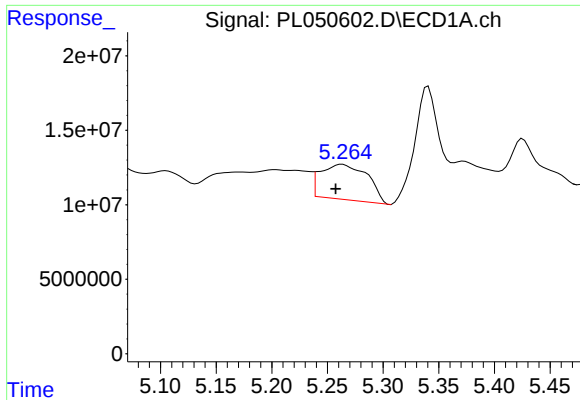
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 28354851
Conc: 1.80 ng/ml



#10 gamma-Chlordane

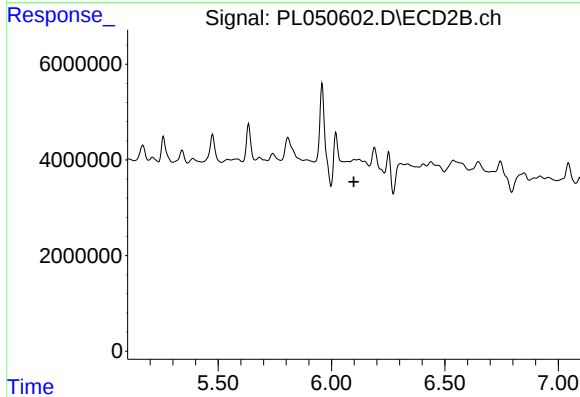
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 12218093
Conc: 3.31 ng/ml



#11 alpha-Chlordane

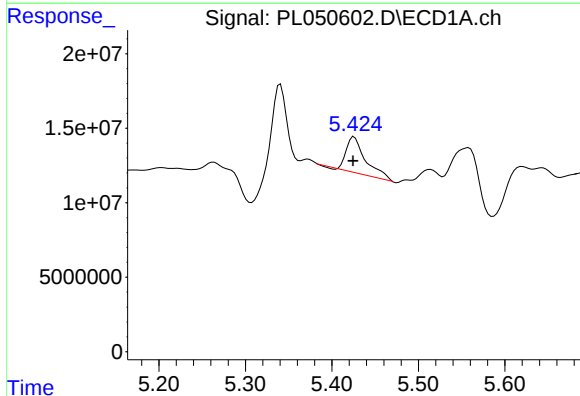
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 69107470
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



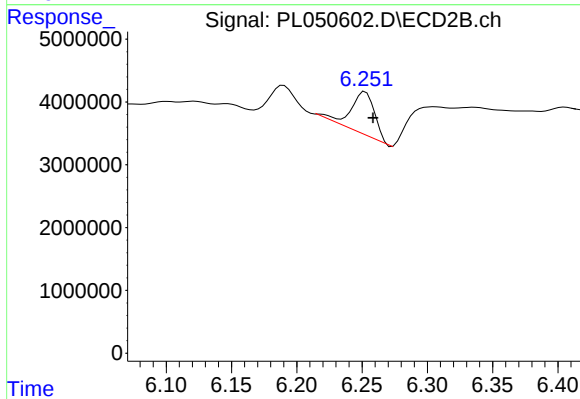
#11 alpha-Chlordane

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



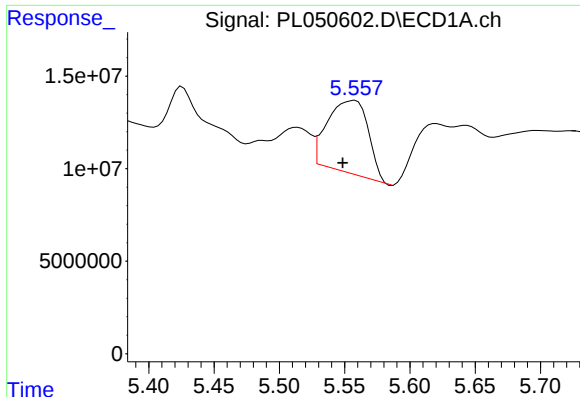
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 35508839
Conc: 2.37 ng/ml



#12 4,4'-DDE

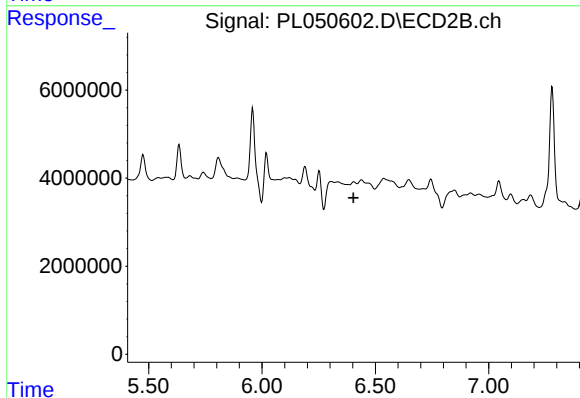
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 8723376
Conc: 2.42 ng/ml



#13 Dieldrin

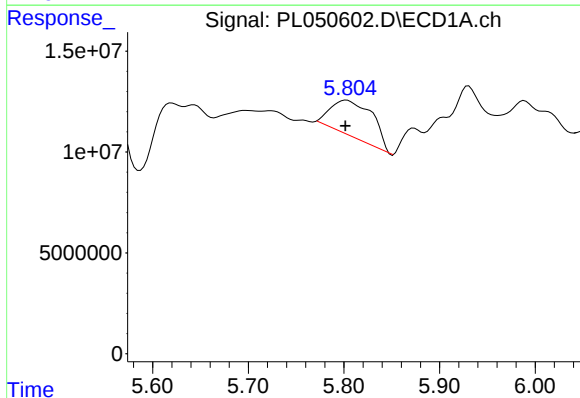
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 85014897
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



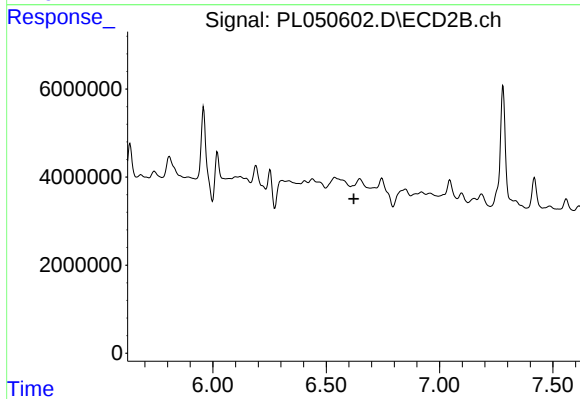
#13 Dieldrin

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



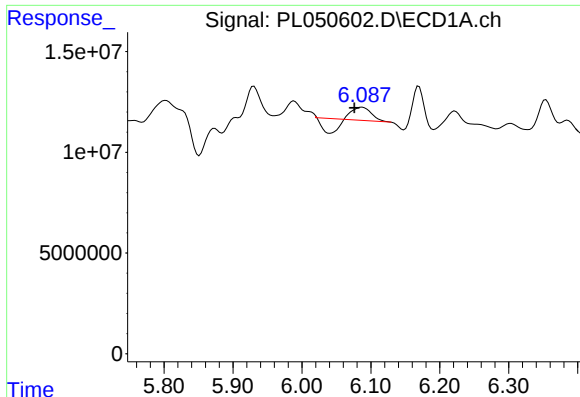
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 54892558
Conc: 3.73 ng/ml



#14 Endrin

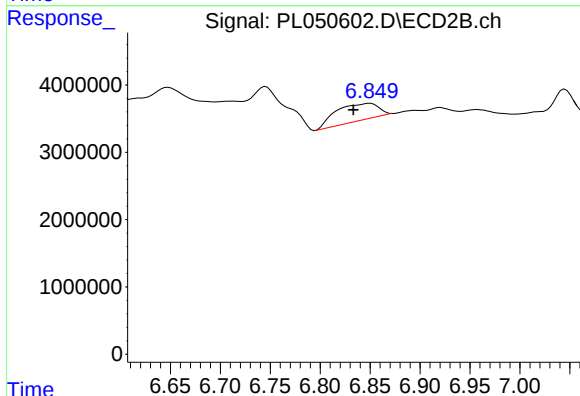
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



#15 Endosulfan II

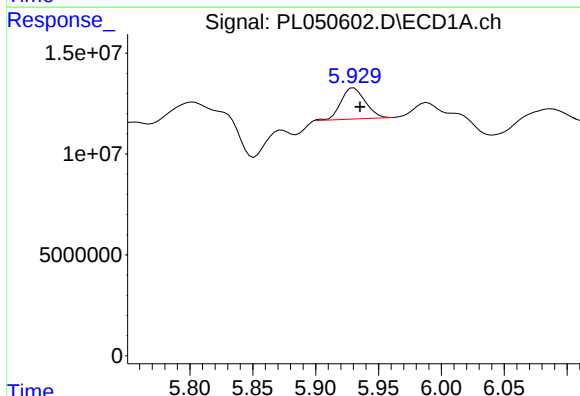
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 3373242
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



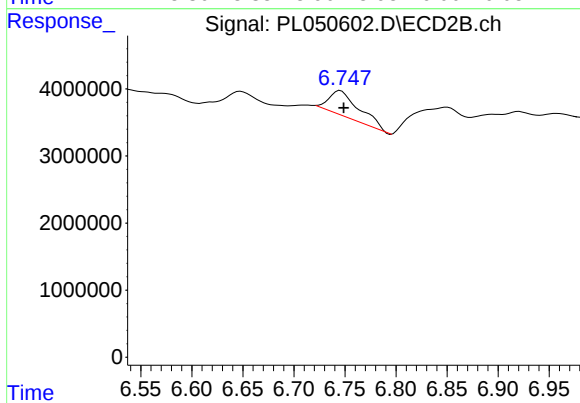
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.017 min
Response: 7279123
Conc: 2.29 ng/ml



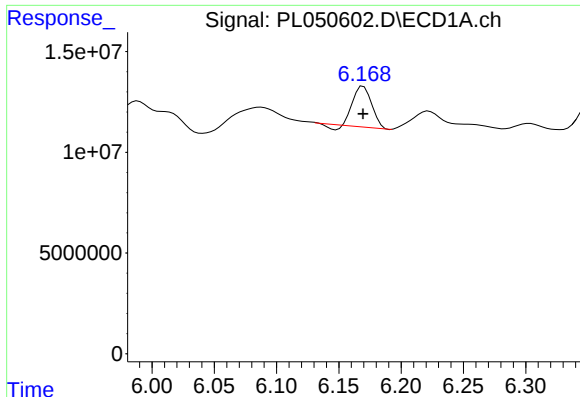
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 20668727
Conc: 1.72 ng/ml



#16 4,4'-DDD

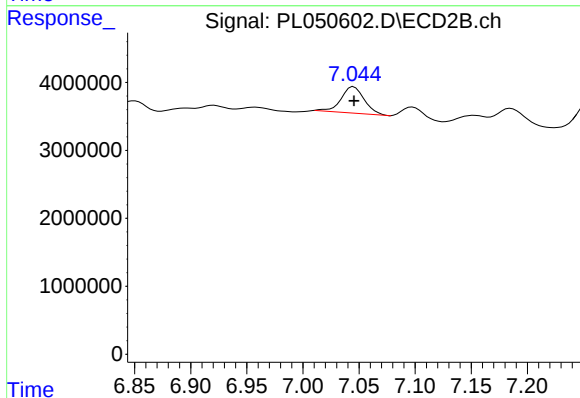
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 7794072
Conc: 2.93 ng/ml



#17 4,4'-DDT

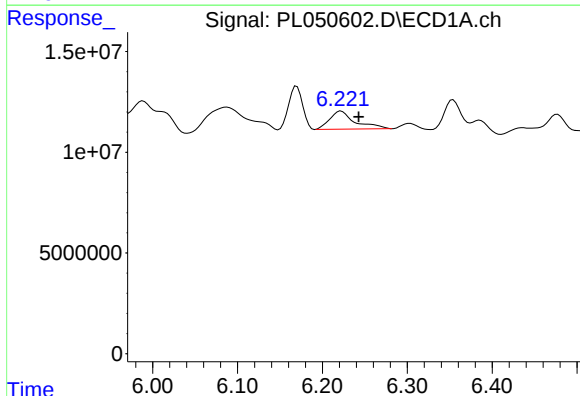
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 20548874
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



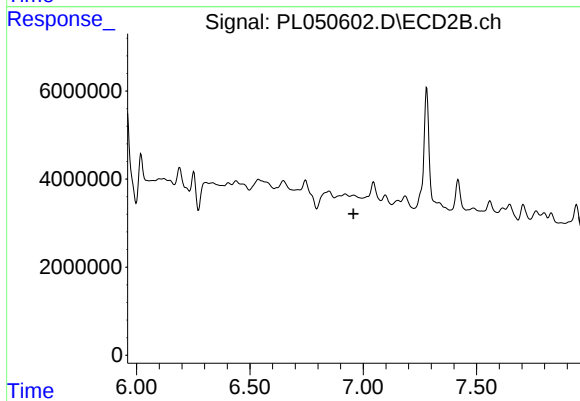
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 5580520
Conc: 2.07 ng/ml



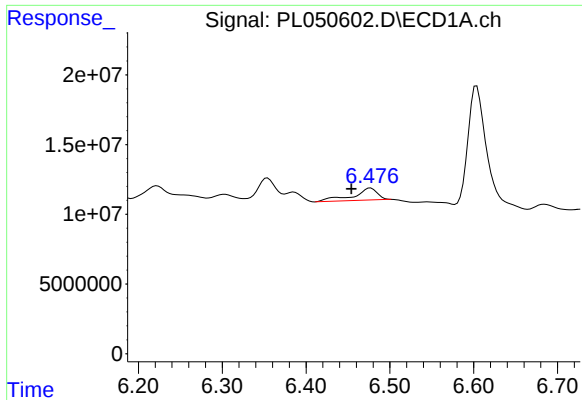
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.021 min
Response: 18459653
Conc: 1.60 ng/ml



#18 Endrin aldehyde

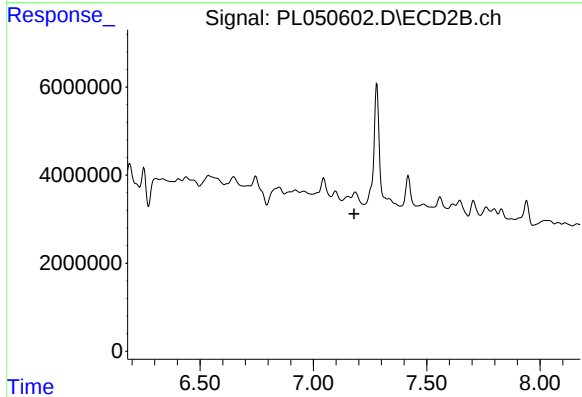
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

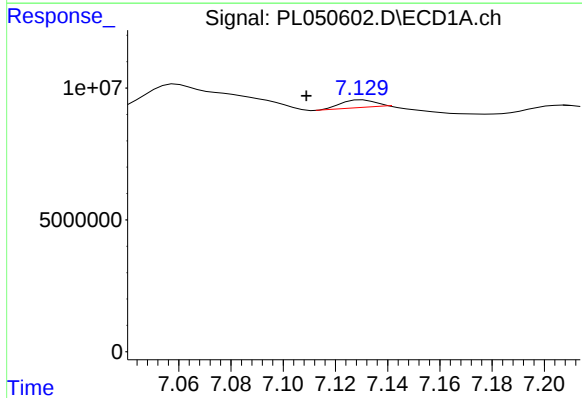
R.T.: 6.477 min
Delta R.T.: 0.023 min
Response: 17095029
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



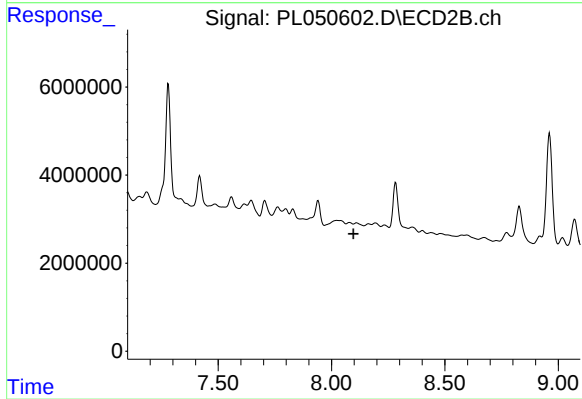
#19 Endosulfan Sulfate

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



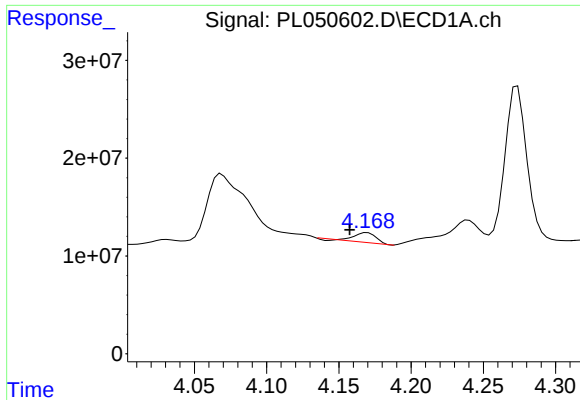
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.021 min
Response: 1905043
Conc: 0.19 ng/ml



#22 Mirex

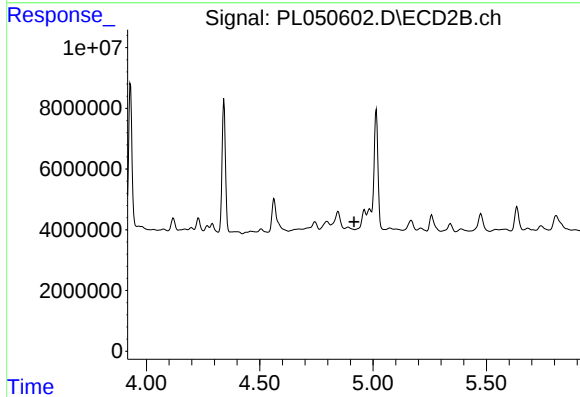
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

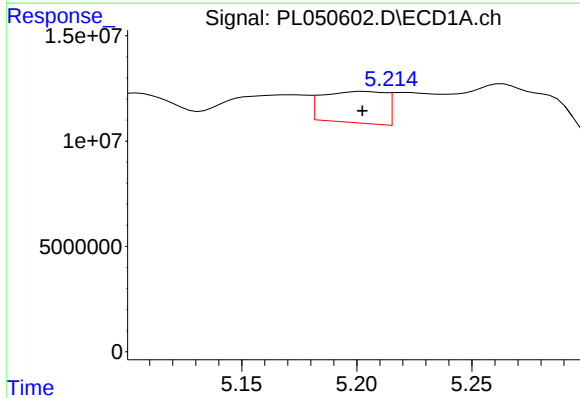
R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 10069160
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



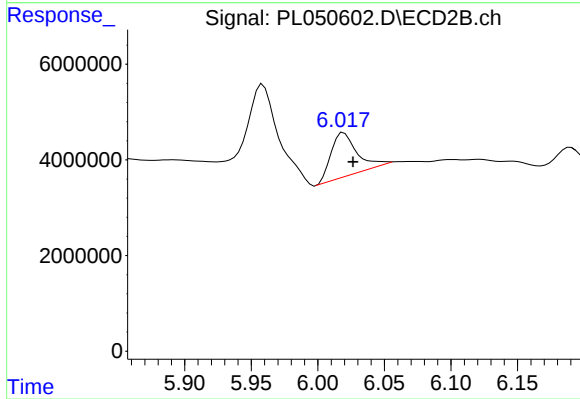
#23 Chlordane-1

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



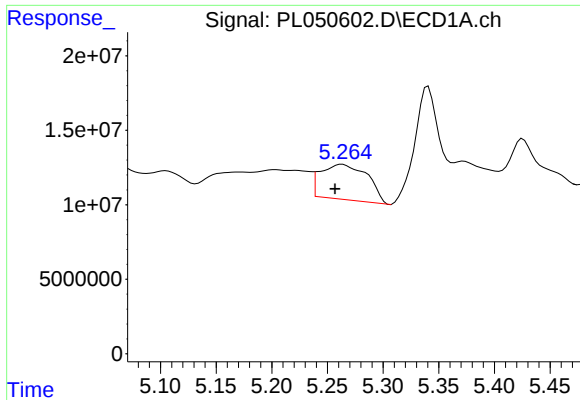
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 28354851
Conc: 20.26 ng/ml



#25 Chlordane-3

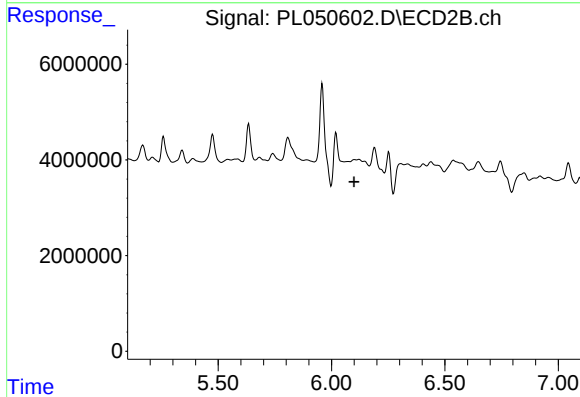
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 12218093
Conc: 25.40 ng/ml



#26 Chlordane-4

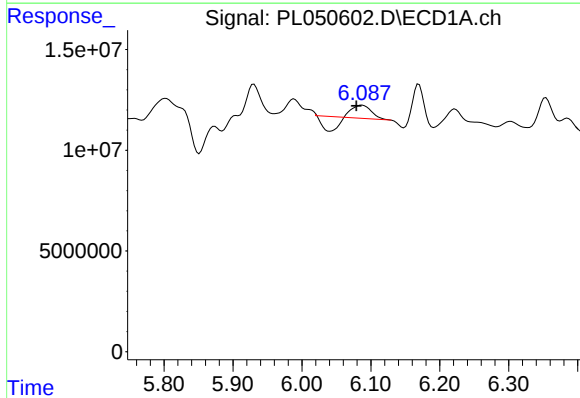
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 69107470
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



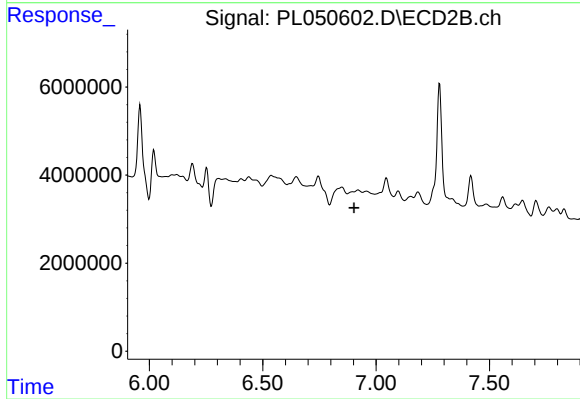
#26 Chlordane-4

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



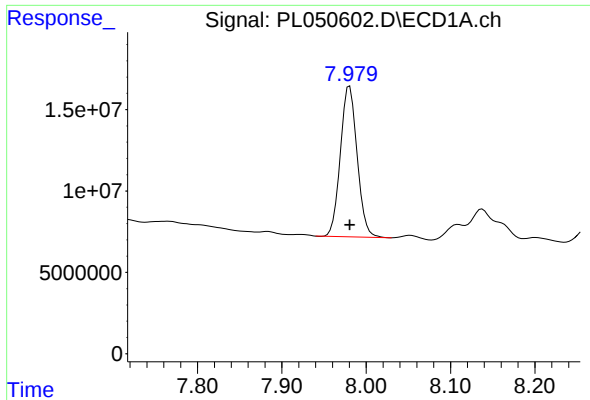
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 3373242
Conc: 6.64 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

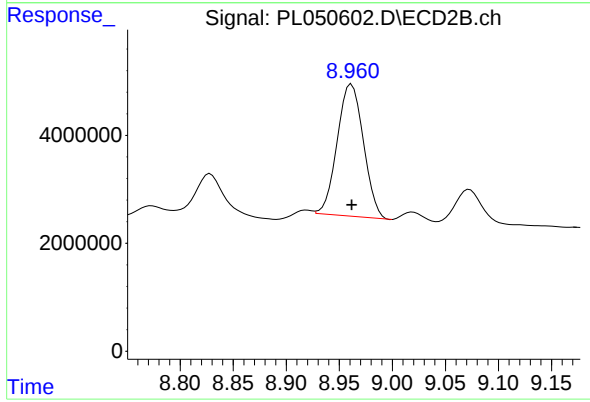
R.T.: 7.980 min

Delta R.T.: 0.000 min

Response: 127836647

Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488



#28 Decachlorobiphenyl

R.T.: 8.962 min

Delta R.T.: 0.000 min

Response: 42124341

Conc: 14.90 ng/ml