

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 17:41
 Operator : AJ\MA
 Sample : L1743-02DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 18:09:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 2020
 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...	3.460	3.957	48884356	13667001	5.736	6.406
2)	SA Decachlor...	8.213	8.983	64572055	14997018	6.681	7.058
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	2022351	N.D.	0.640 #
4)	MA Heptachlor	4.482	5.152f	18750828	94508009	1.380	30.365 #
5)	MB Aldrin	4.706f	5.408f	23409671	107.2E6	1.813	35.852 #
7)	B delta-BHC	4.638	0.000	26272207	0	2.014	N.D. #
8)	B Heptachlo...	0.000	5.809	0	27404039	N.D.	9.889 #
10)	B gamma-Chl...	5.422f	6.050	491.9E6	59301449	39.606	19.809 #
11)	B alpha-Chl...	5.458	6.124	261.4E6	179.6E6	21.278	59.586 #
12)	B 4,4'-DDE	5.622	6.280	97824332	20879363	8.348	7.357
13)	MA Dieldrin	5.773f	0.000	9247080	0	0.756	N.D. #
14)	MA Endrin	6.013	0.000	17237785	0	1.584	N.D. #
15)	B Endosulfa...	6.294	6.861	31854325	6272654	2.950	2.235
16)	A 4,4'-DDD	0.000	6.781	0	15116130	N.D.	6.205 #
17)	MA 4,4'-DDT	6.378	7.066	22205599	9886091	2.269	4.019 #
18)	B Endrin al...	0.000	6.967	0	6423831	N.D.	2.772 #
23)	Chlordane-1	4.330	4.942	286.1E6	86611958	941.218	1079.859
24)	Chlordane-2	4.831	5.408	323.4E6	107.2E6	917.087	1122.736
25)	Chlordane-3	5.422f	6.050	491.9E6	59301449	456.070	156.473 #
26)	Chlordane-4	5.458	6.124	261.4E6	179.6E6	284.467	391.720 #
27)	Chlordane-5	6.294	6.924	31854325	14232822	87.699	170.597 #

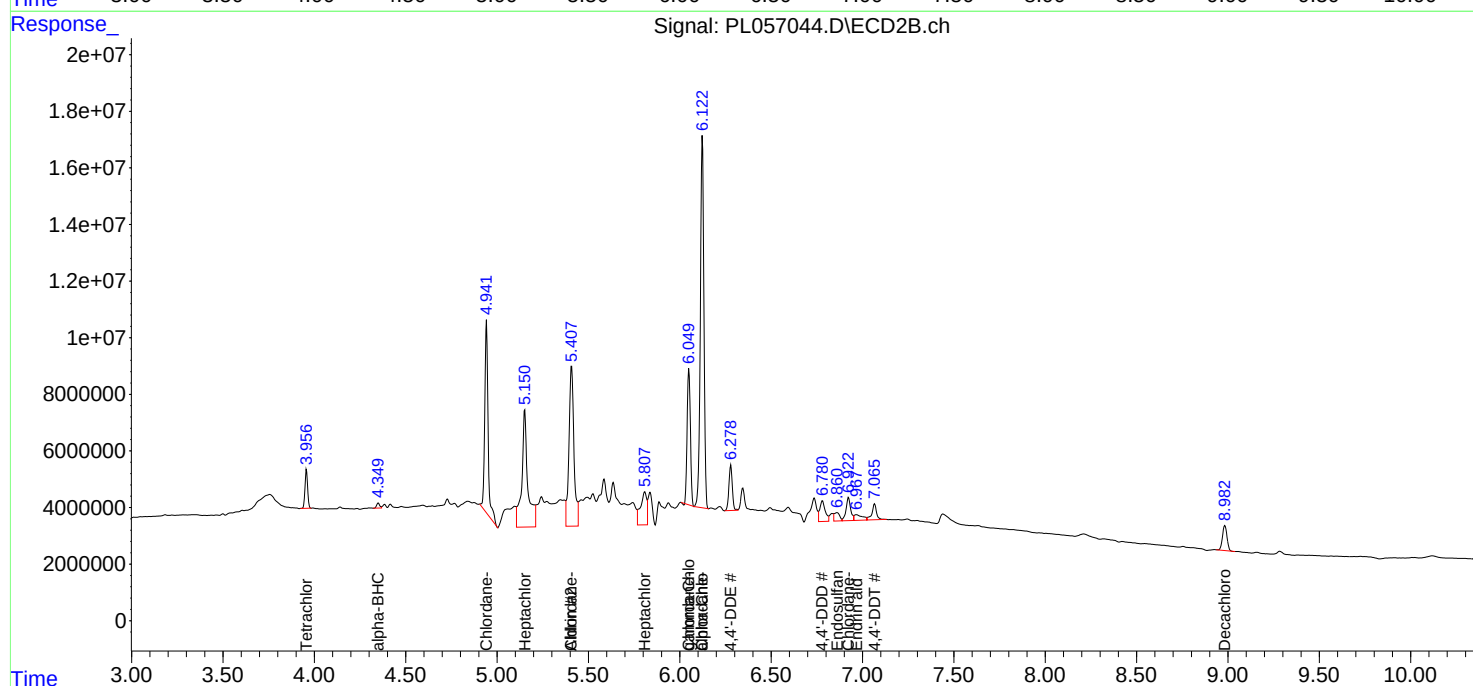
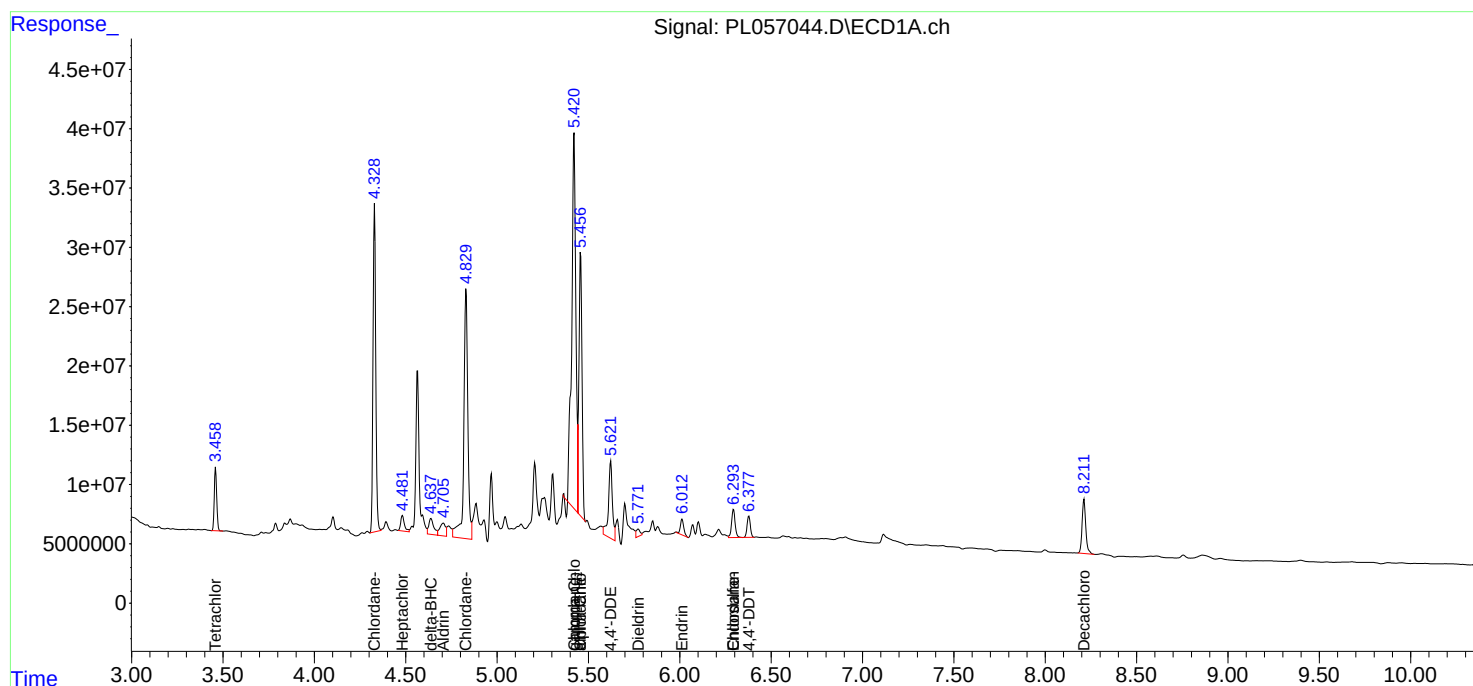
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

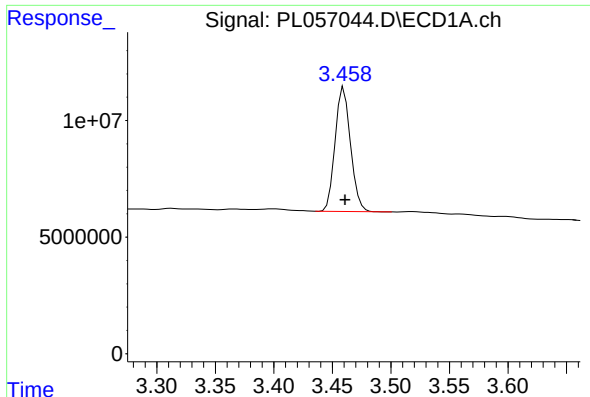
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 17:41
Operator : AJ\MA
Sample : L1743-02DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 04 18:09:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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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

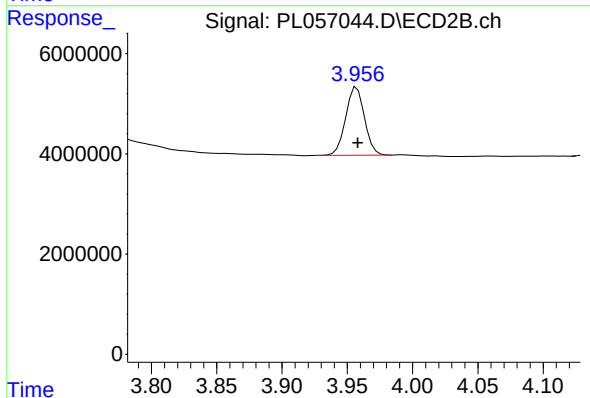




#1 Tetrachloro-m-xylene

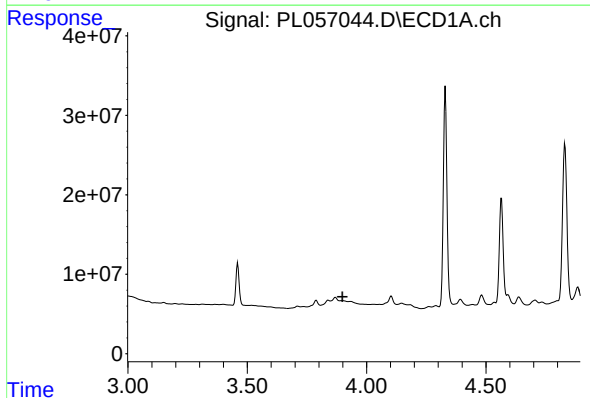
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 48884356
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



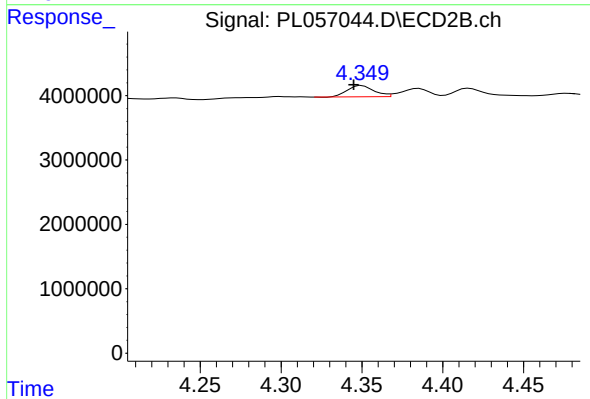
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 13667001
Conc: 6.41 ng/ml



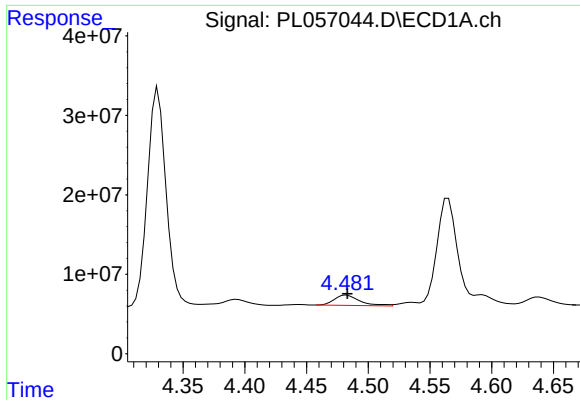
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

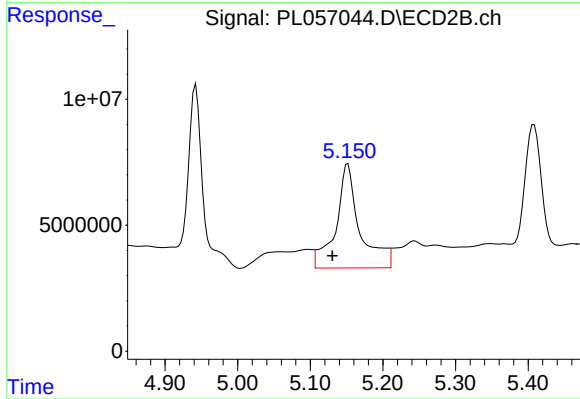
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 2022351
Conc: 0.64 ng/ml



#4 Heptachlor

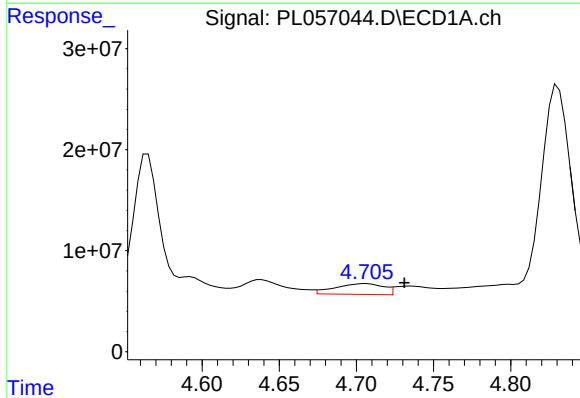
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 18750828
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



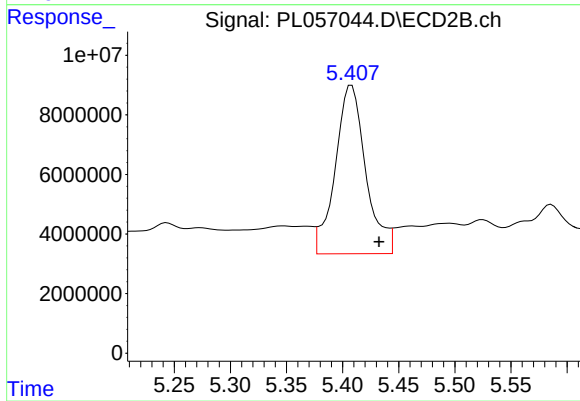
#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.021 min
Response: 94508009
Conc: 30.37 ng/ml



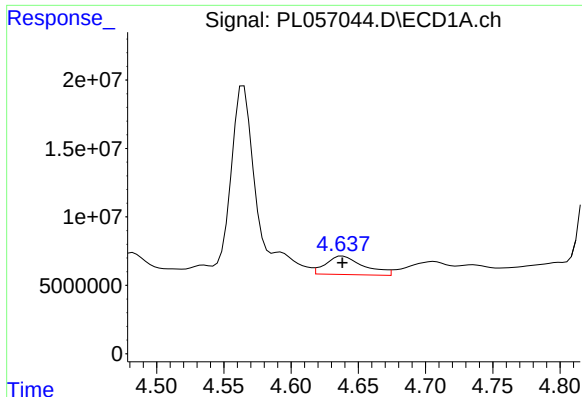
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: -0.025 min
Response: 23409671
Conc: 1.81 ng/ml



#5 Aldrin

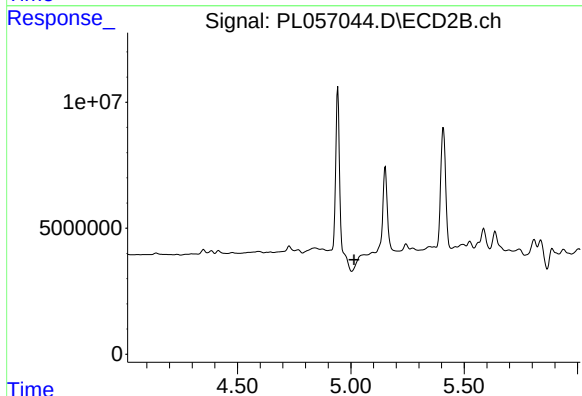
R.T.: 5.408 min
Delta R.T.: -0.024 min
Response: 107169930
Conc: 35.85 ng/ml



#7 delta-BHC

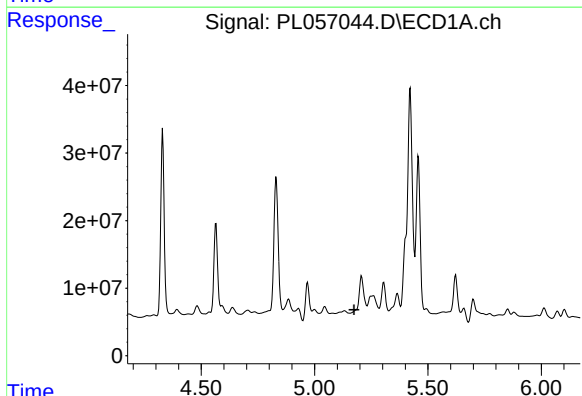
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 26272207
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



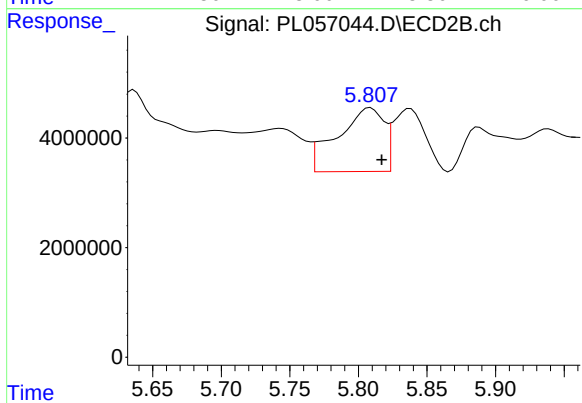
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



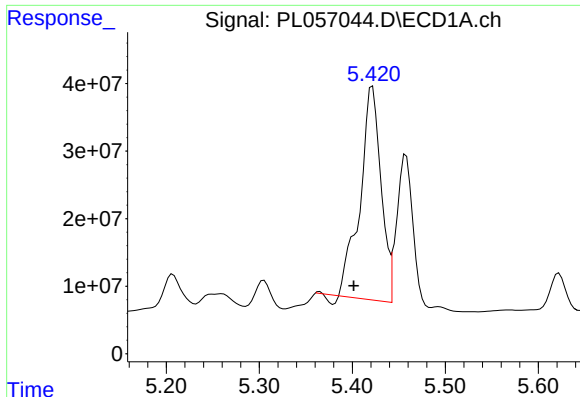
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

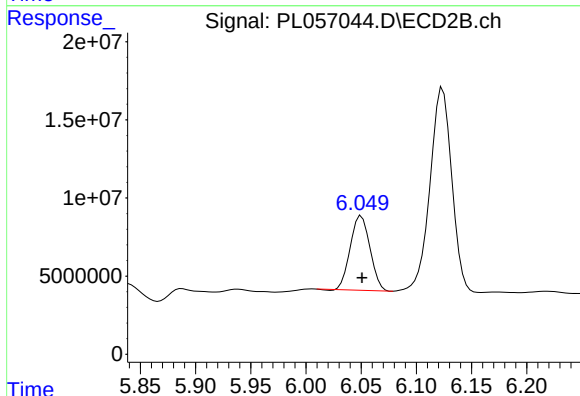
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 27404039
Conc: 9.89 ng/ml



#10 gamma-Chlordane

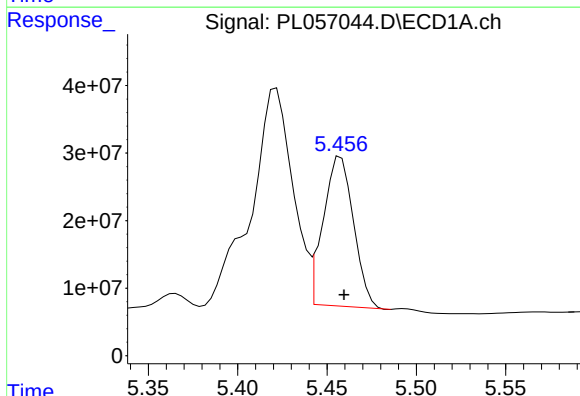
R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 491931522
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



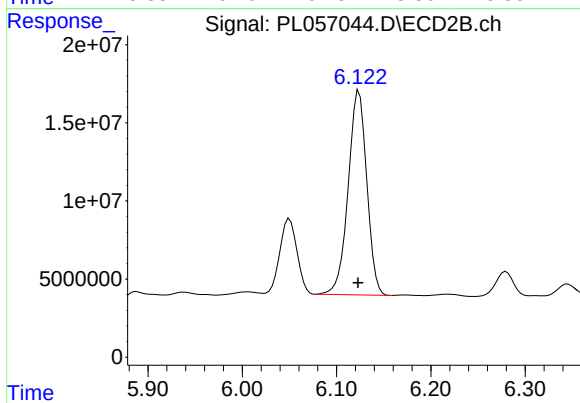
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59301449
Conc: 19.81 ng/ml



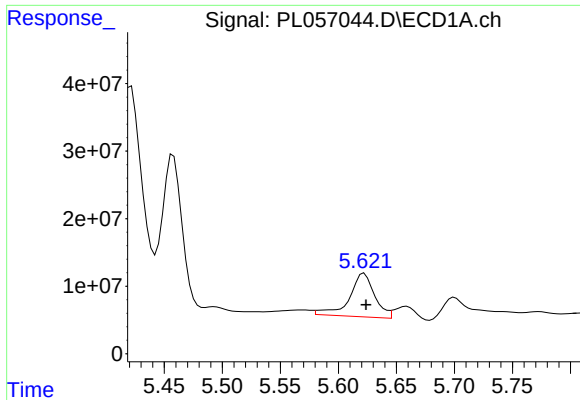
#11 alpha-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 261422898
Conc: 21.28 ng/ml



#11 alpha-Chlordane

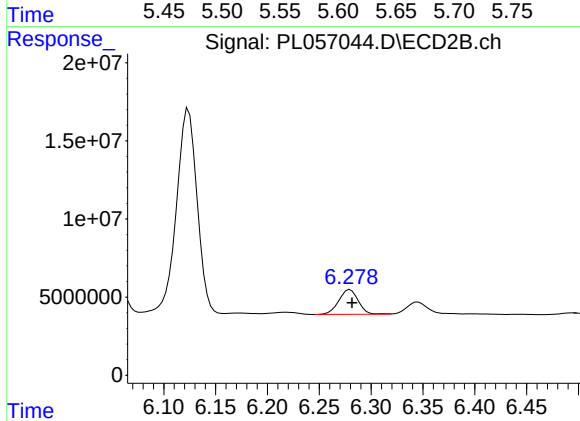
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 179617945
Conc: 59.59 ng/ml



#12 4,4'-DDE

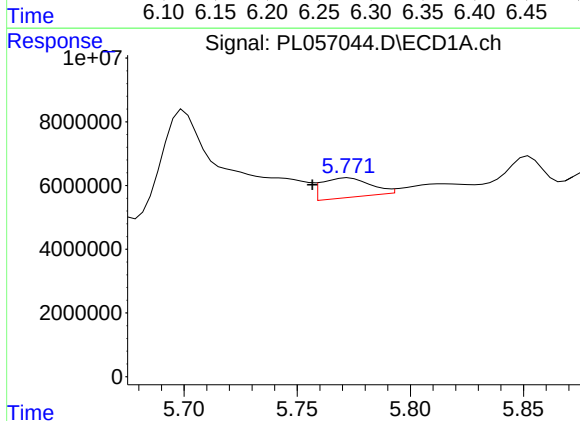
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 97824332
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



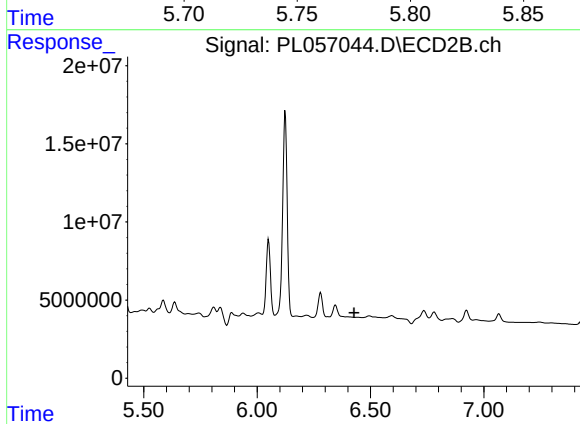
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 20879363
Conc: 7.36 ng/ml



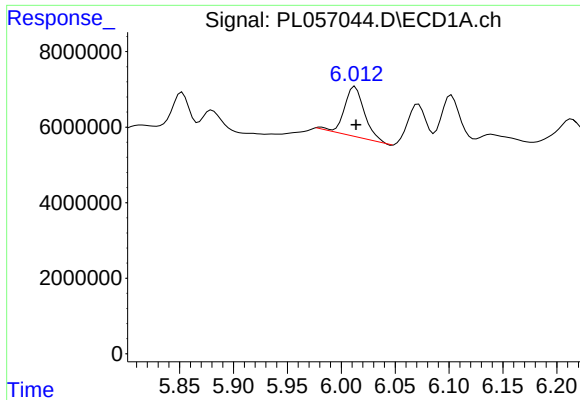
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: 0.016 min
Response: 9247080
Conc: 0.76 ng/ml



#13 Dieldrin

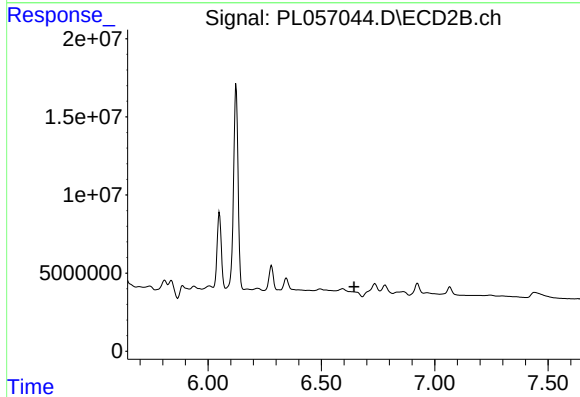
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

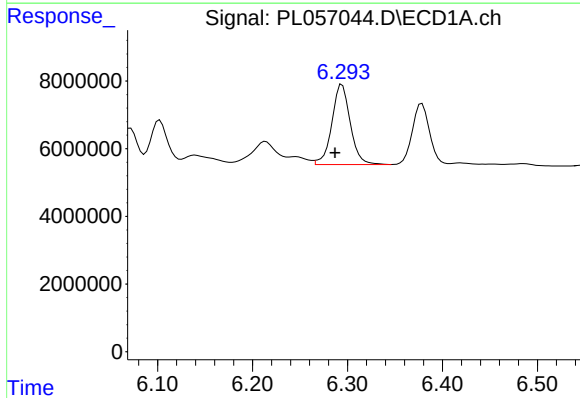
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 17237785
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



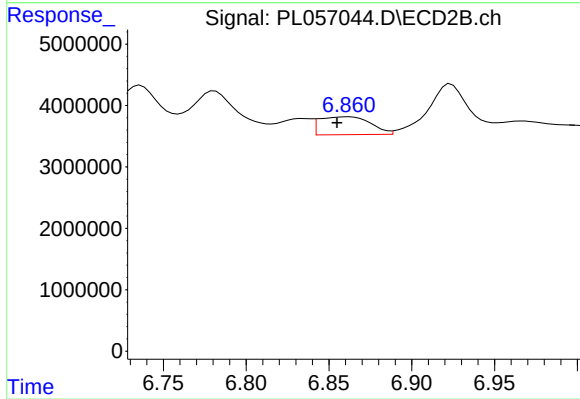
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



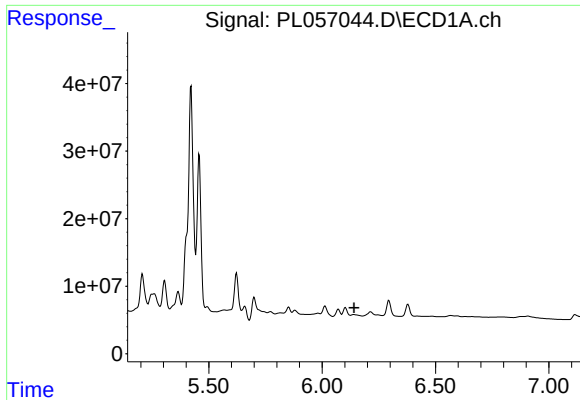
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 31854325
Conc: 2.95 ng/ml



#15 Endosulfan II

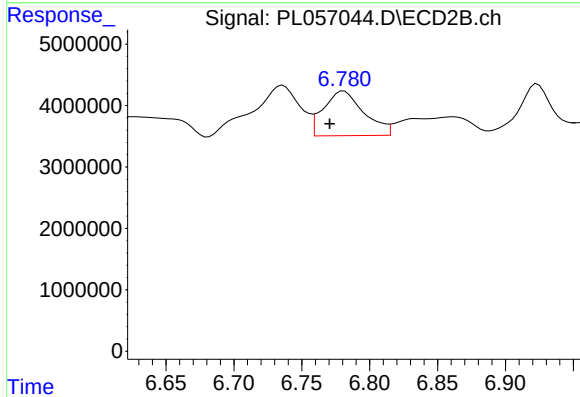
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 6272654
Conc: 2.24 ng/ml



#16 4,4'-DDD

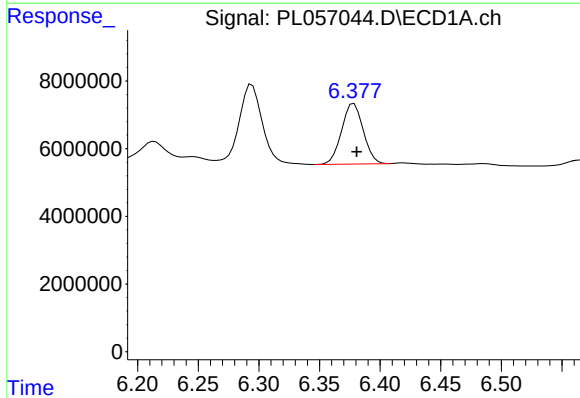
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



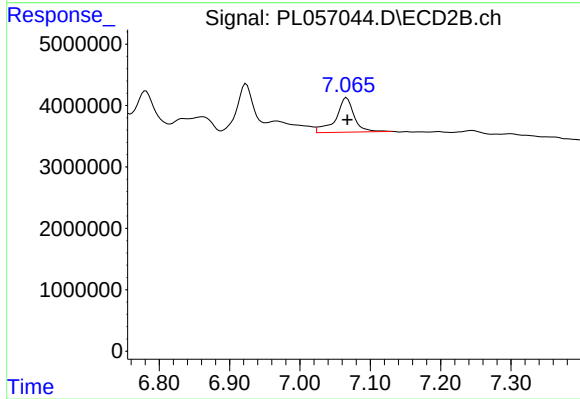
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 15116130
Conc: 6.21 ng/ml



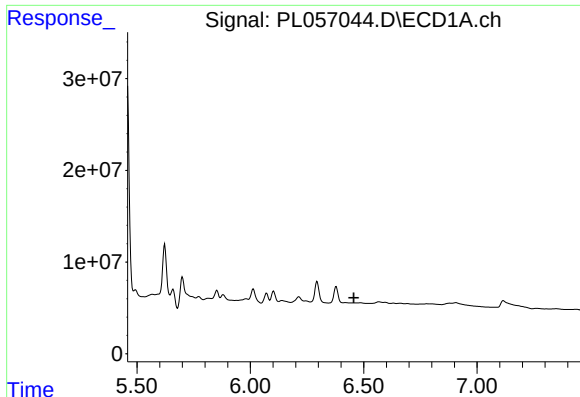
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 22205599
Conc: 2.27 ng/ml



#17 4,4'-DDT

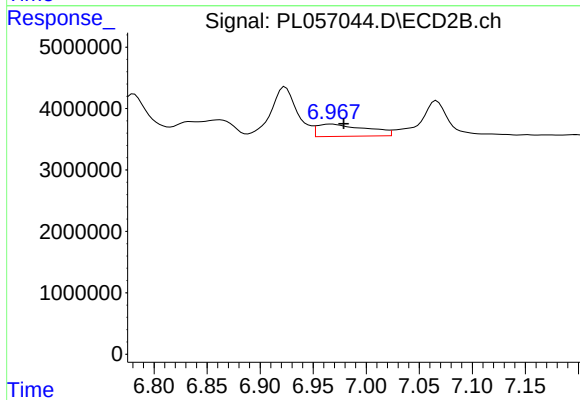
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 9886091
Conc: 4.02 ng/ml



#18 Endrin aldehyde

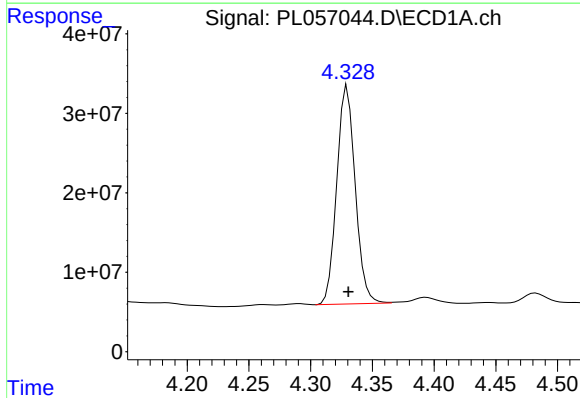
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



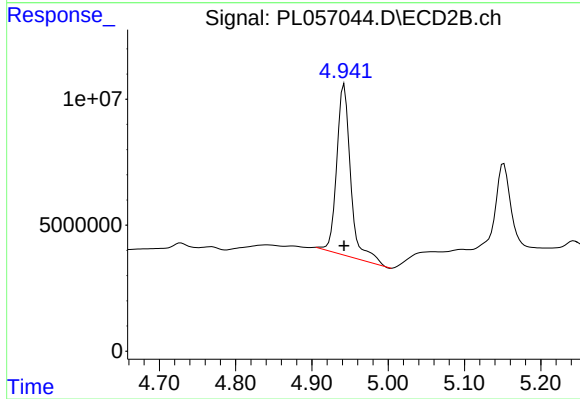
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: -0.011 min
Response: 6423831
Conc: 2.77 ng/ml



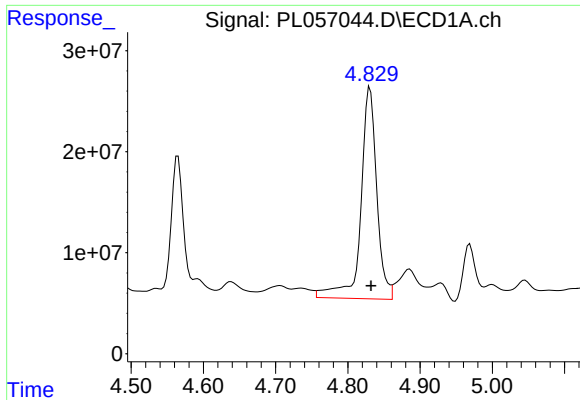
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 286083472
Conc: 941.22 ng/ml



#23 Chlordane-1

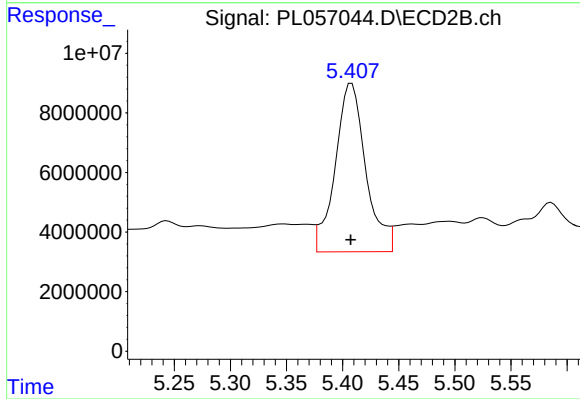
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 86611958
Conc: 1079.86 ng/ml



#24 Chlordane-2

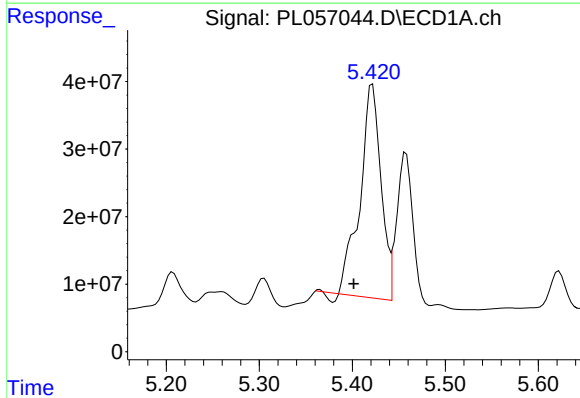
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 323423189
Conc: 917.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



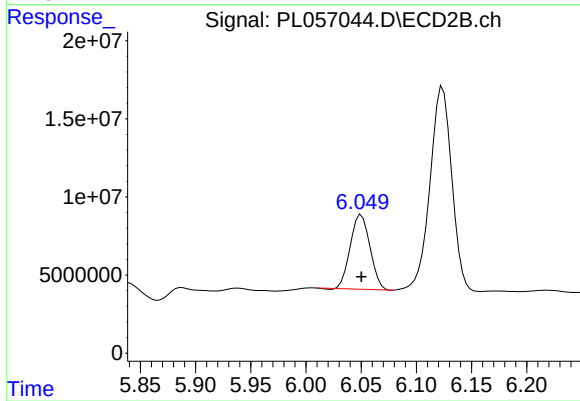
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 107169930
Conc: 1122.74 ng/ml



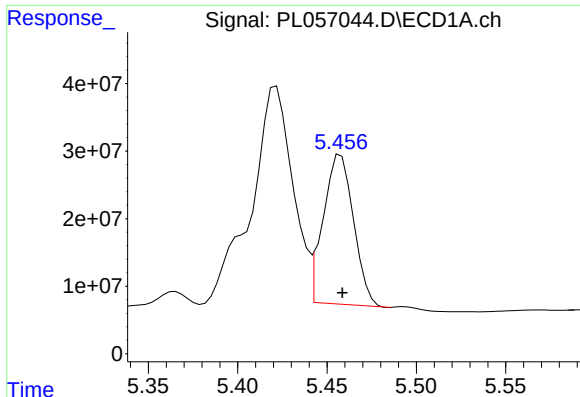
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 491931522
Conc: 456.07 ng/ml



#25 Chlordane-3

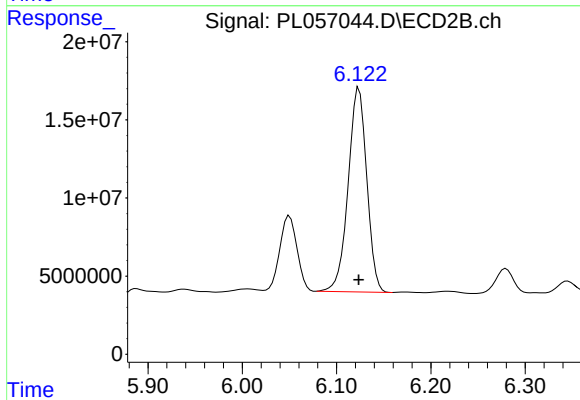
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 59301449
Conc: 156.47 ng/ml



#26 Chlordane-4

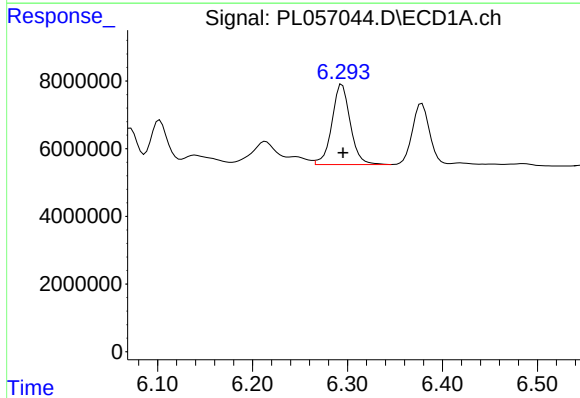
R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 261422898
Conc: 284.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



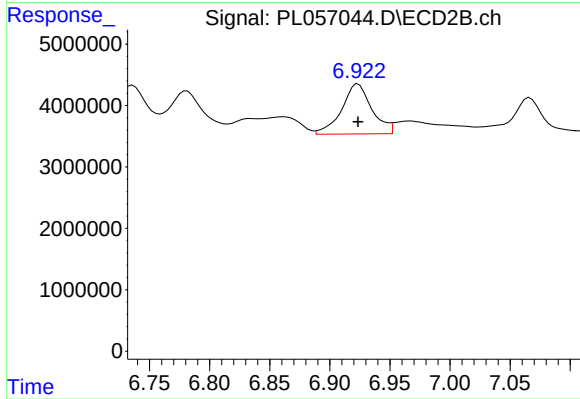
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 179617945
Conc: 391.72 ng/ml



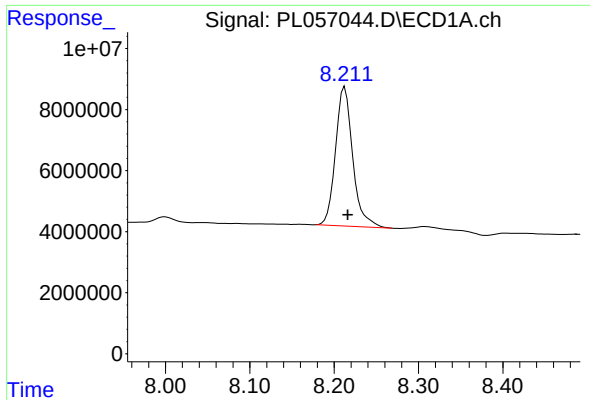
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 31854325
Conc: 87.70 ng/ml



#27 Chlordane-5

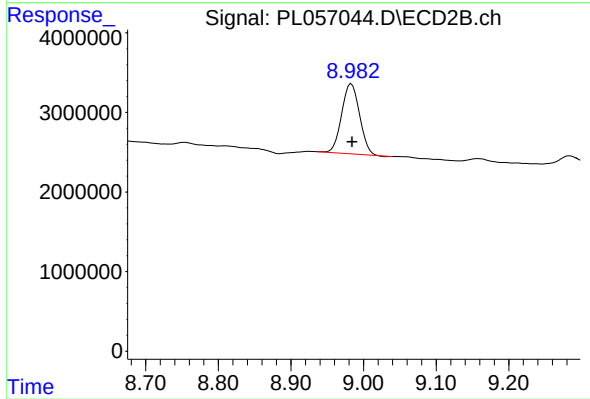
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 14232822
Conc: 170.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 64572055
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.001 min
Response: 14997018
Conc: 7.06 ng/ml