

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 15:01
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:28:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	377.7E6	112.2E6	51.913	48.983
28)	SA Decachlor...	8.037	9.034	423.8E6	118.1E6	50.382	50.941
Target Compounds							
2)	A alpha-BHC	0.000	4.375	0	3228707	N.D.	1.005 #
3)	MA gamma-BHC...	0.000	4.671f	0	941326	N.D.	0.315 #
4)	MA Heptachlor	4.353	5.159	232.9E6	71873049	21.126	23.367
5)	MB Aldrin	4.606	5.494f	9230840	891021	0.895	0.311 #
6)	B beta-BHC	0.000	4.851f	0	535597	N.D.	0.404 #
7)	B delta-BHC	4.509	0.000	18281166	0	1.806	N.D. #
8)	B Heptachlo...	0.000	5.871f	0	796117	N.D.	0.302 #
9)	A Endosulfan I	5.348f	0.000	27897345	0	2.967	N.D. #
10)	B gamma-Chl...	5.254	6.084	545.4E6	186.8E6	53.098	65.827
11)	B alpha-Chl...	5.309	6.158	503.7E6	225.4E6	49.675	79.465 #
12)	B 4,4'-DDE	5.506f	0.000	8189823	0	0.890	N.D. #
13)	MA Dieldrin	5.583f	6.461	12376746	9312444	1.233	3.435 #
14)	MA Endrin	5.864	6.701f	15002562	3950445	1.593	1.653
15)	B Endosulfa...	6.134	6.901	165.0E6	1312141	18.420	0.544 #
19)	B Endosulfa...	0.000	7.235	0	1478373	N.D.	0.627 #
23)	Chlordane-1	4.205	4.971	164.5E6	53846841	489.038	497.582
24)	Chlordane-2	4.696	5.438	179.9E6	56080978	474.146	480.107
25)	Chlordane-3	5.254	6.084	545.4E6	186.8E6	489.775	490.001
26)	Chlordane-4	5.309	6.158	503.7E6	225.4E6	487.066	488.520
27)	Chlordane-5	6.134	6.961	165.0E6	43389413	483.594	482.975

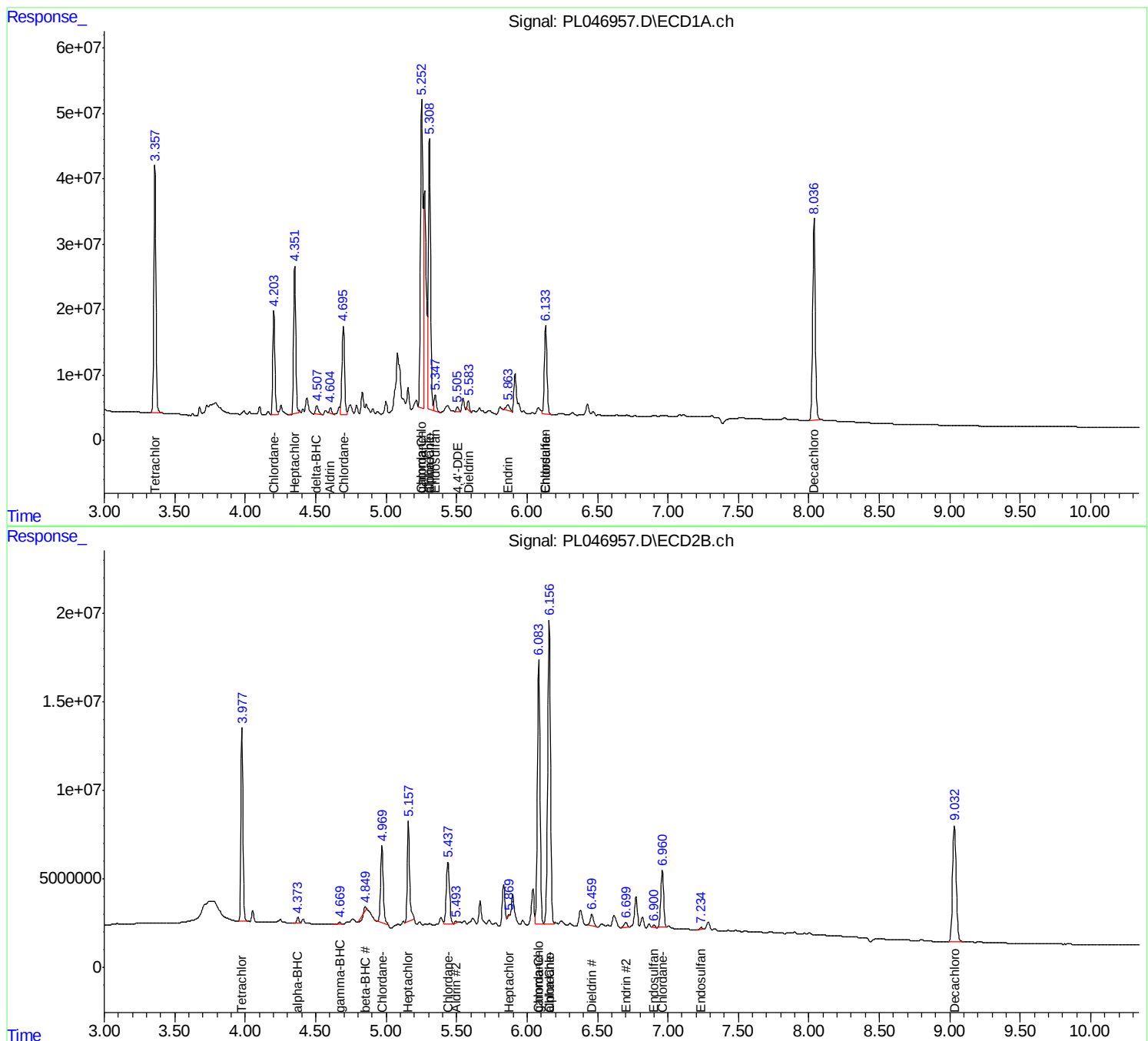
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

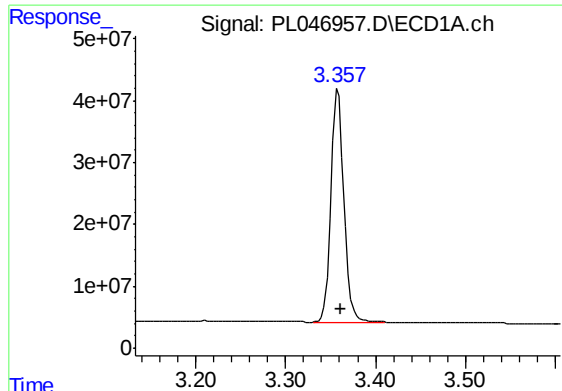
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
Data File : PL046957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 15:01
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 01:28:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.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

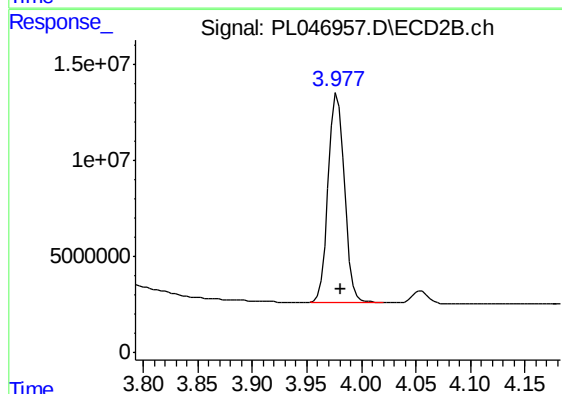




#1 Tetrachloro-m-xylene

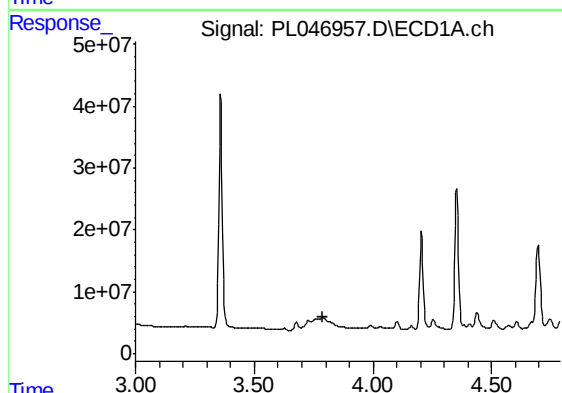
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 377651175
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



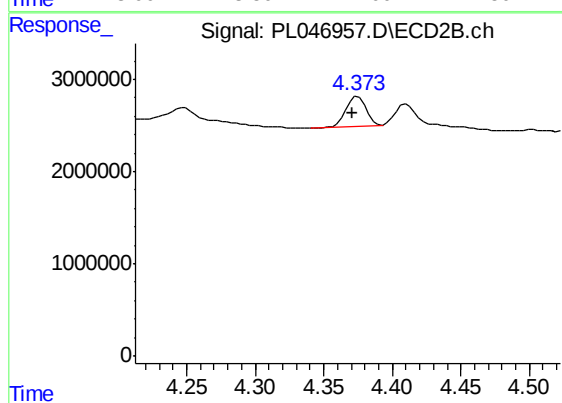
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 112152641
Conc: 48.98 ng/ml



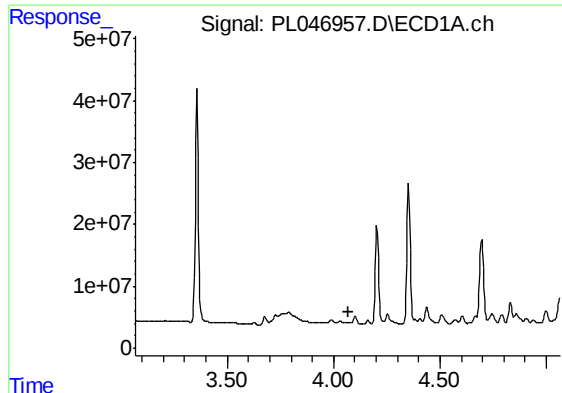
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

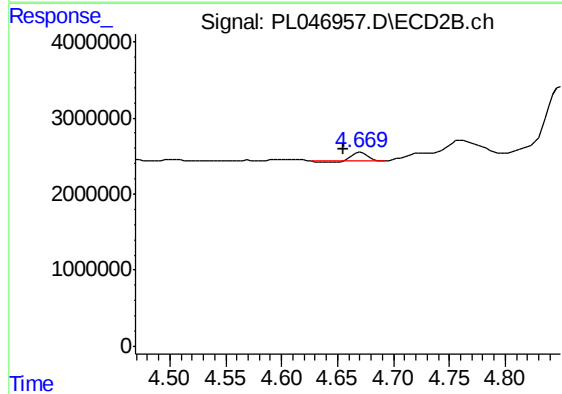
R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 3228707
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

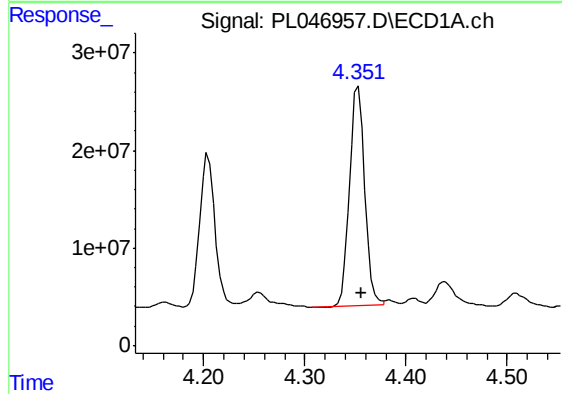
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



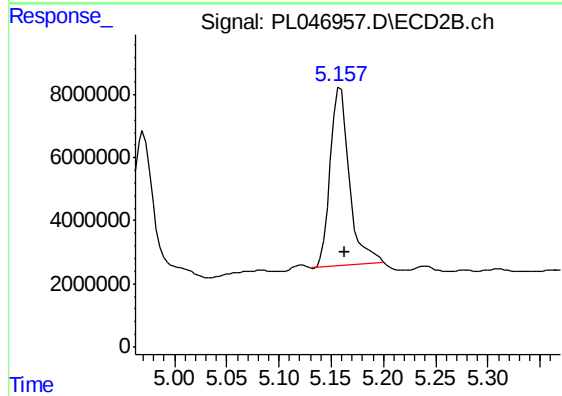
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.015 min
Response: 941326
Conc: 0.31 ng/ml



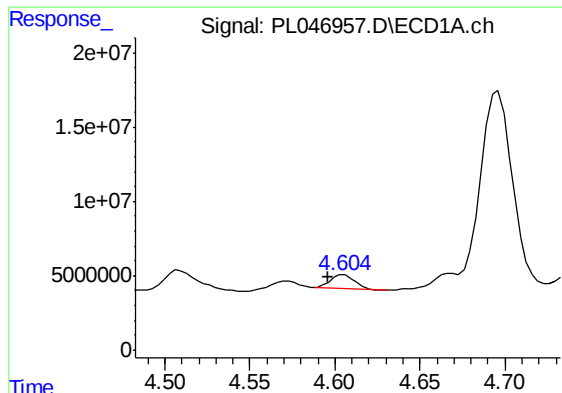
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 232913228
Conc: 21.13 ng/ml



#4 Heptachlor

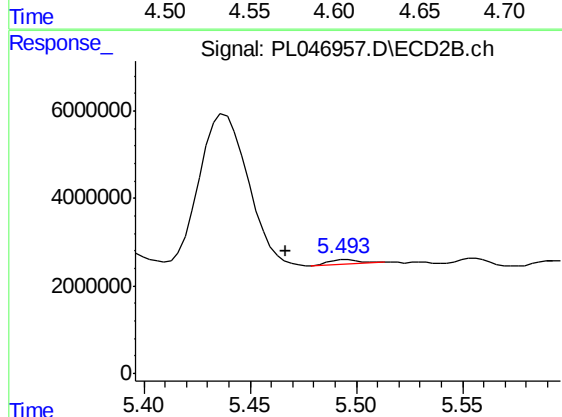
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 71873049
Conc: 23.37 ng/ml



#5 Aldrin

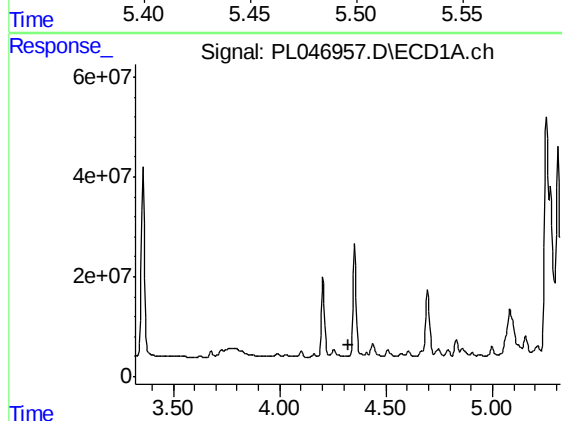
R.T.: 4.606 min
Delta R.T.: 0.010 min
Response: 9230840
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



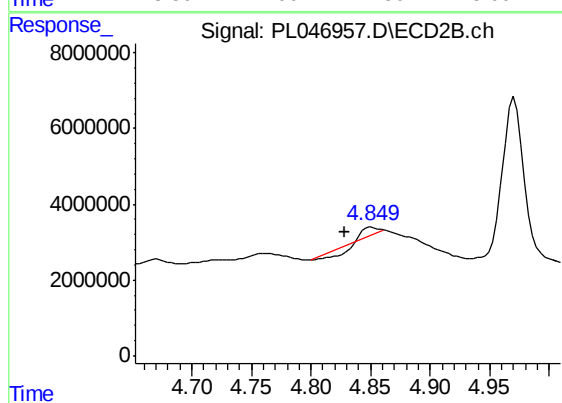
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.028 min
Response: 891021
Conc: 0.31 ng/ml



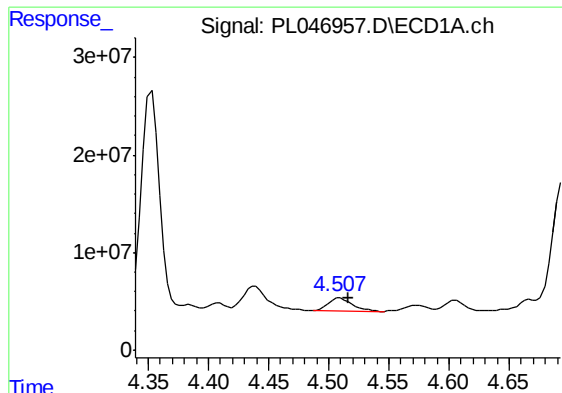
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

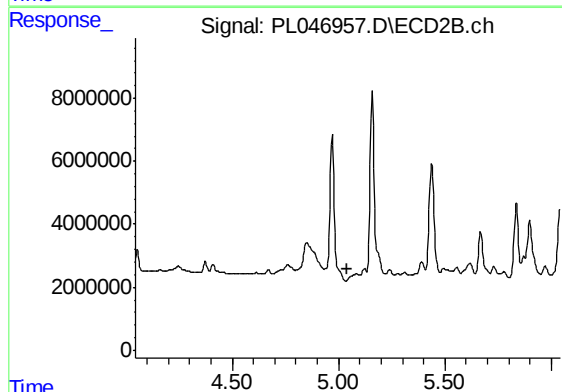
R.T.: 4.851 min
Delta R.T.: 0.023 min
Response: 535597
Conc: 0.40 ng/ml



#7 delta-BHC

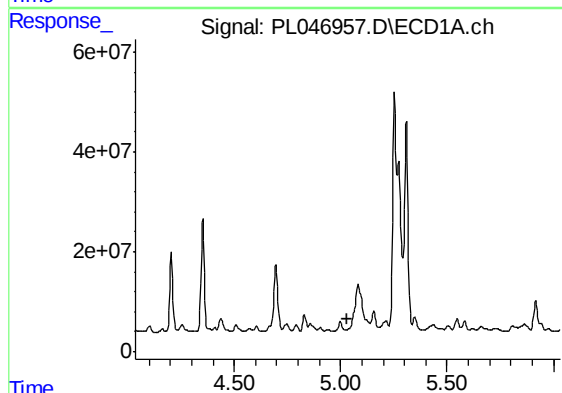
R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 18281166
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



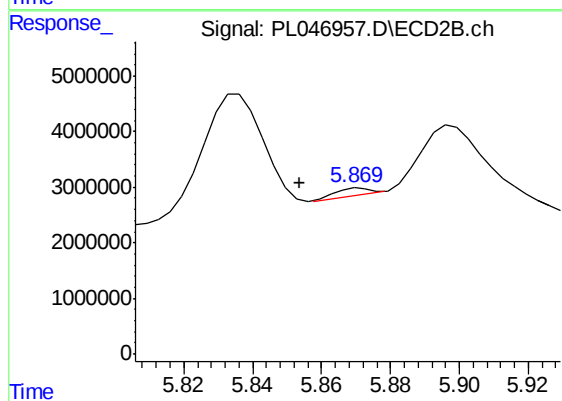
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



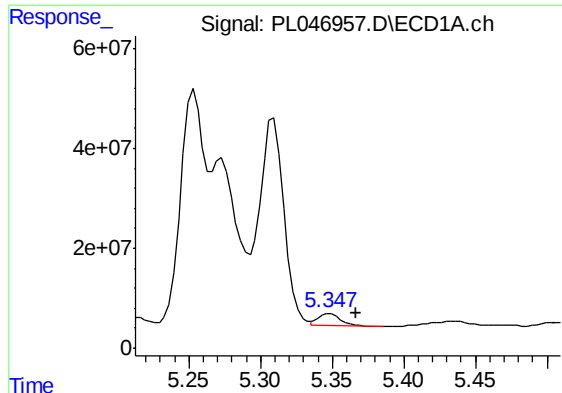
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

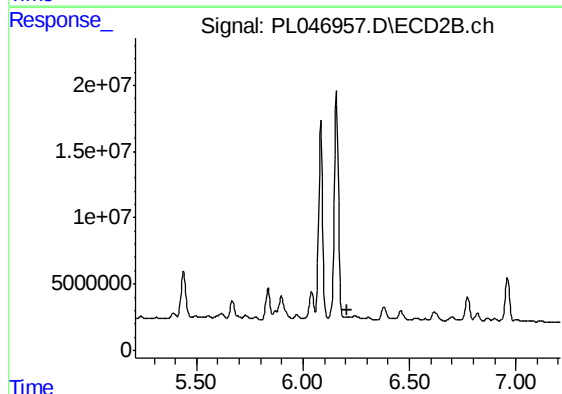
R.T.: 5.871 min
Delta R.T.: 0.017 min
Response: 796117
Conc: 0.30 ng/ml



#9 Endosulfan I

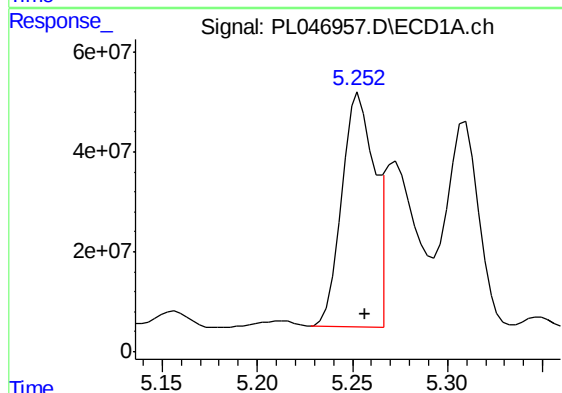
R.T.: 5.348 min
Delta R.T.: -0.018 min
Response: 27897345
Conc: 2.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



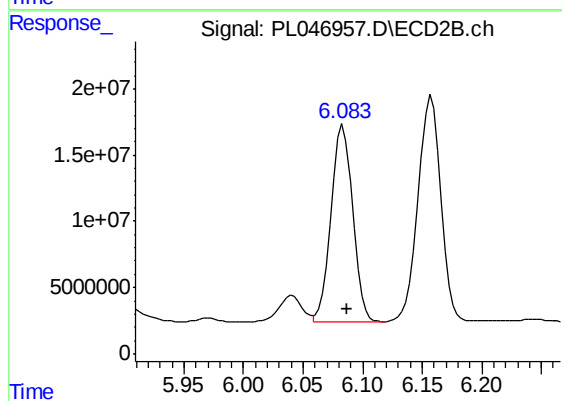
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



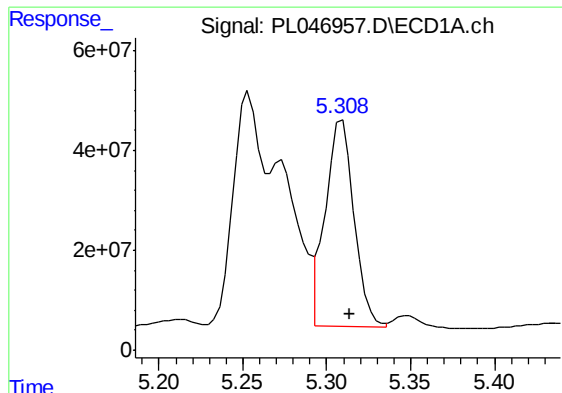
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 545449091
Conc: 53.10 ng/ml



#10 gamma-Chlordane

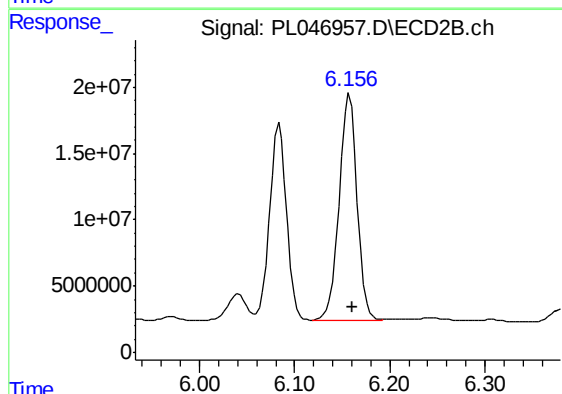
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 186821361
Conc: 65.83 ng/ml



#11 alpha-Chlordane

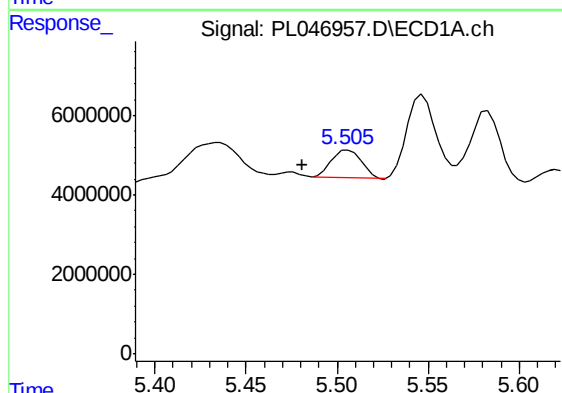
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 503655216
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



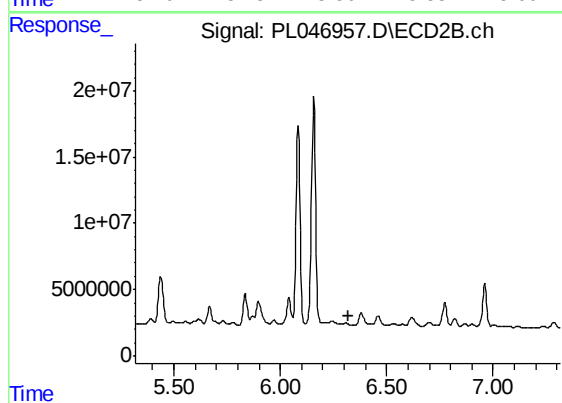
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 225415370
Conc: 79.46 ng/ml



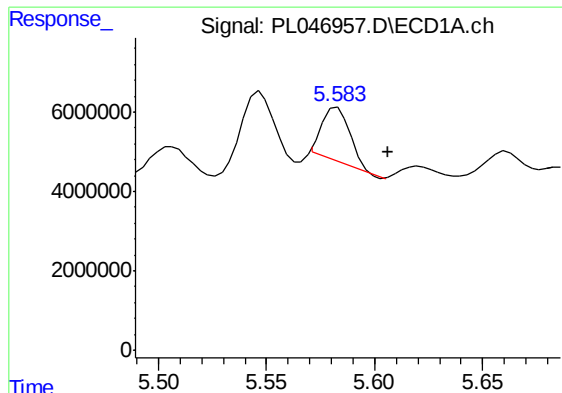
#12 4,4'-DDE

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: 8189823
Conc: 0.89 ng/ml



#12 4,4'-DDE

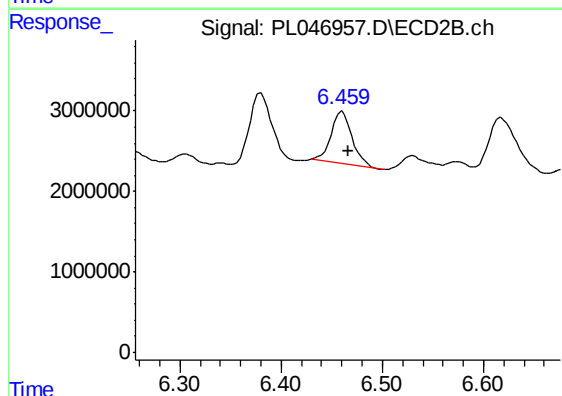
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

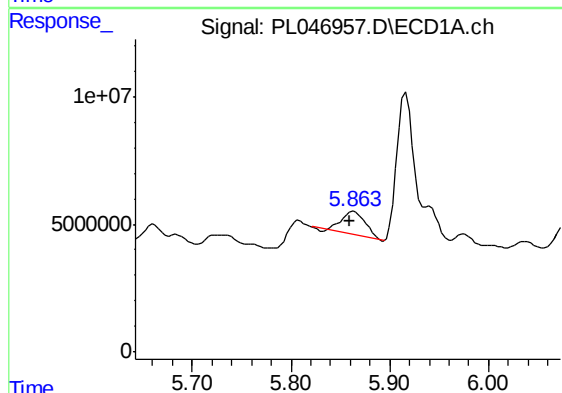
R.T.: 5.583 min
Delta R.T.: -0.024 min
Response: 12376746
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



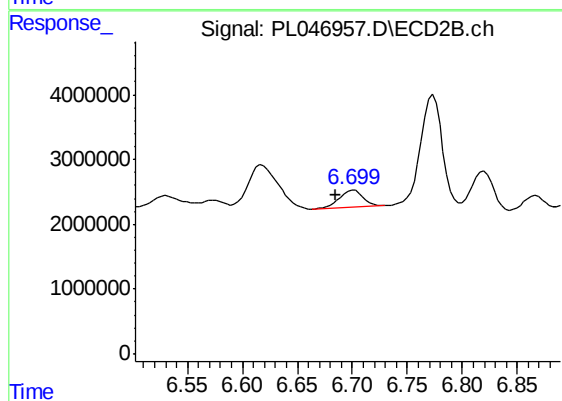
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 9312444
Conc: 3.44 ng/ml



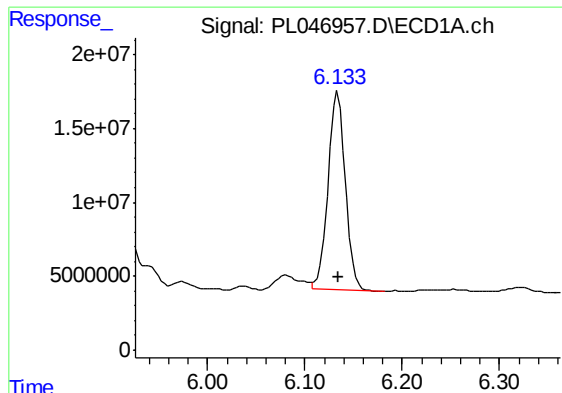
#14 Endrin

R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 15002562
Conc: 1.59 ng/ml



#14 Endrin

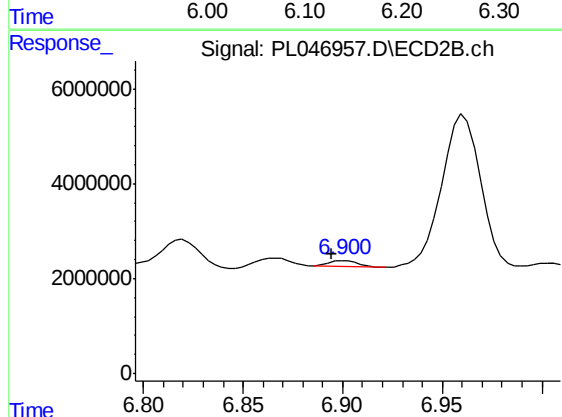
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 3950445
Conc: 1.65 ng/ml



#15 Endosulfan II

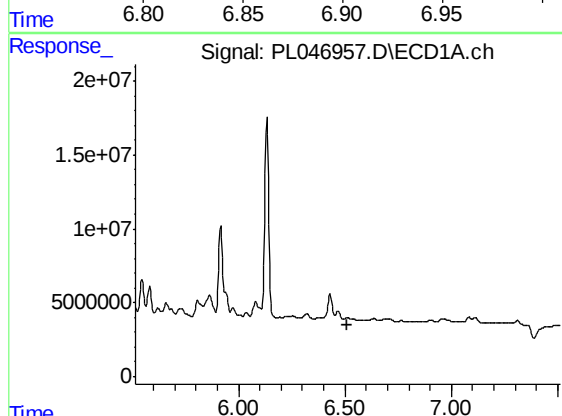
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 165034668
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



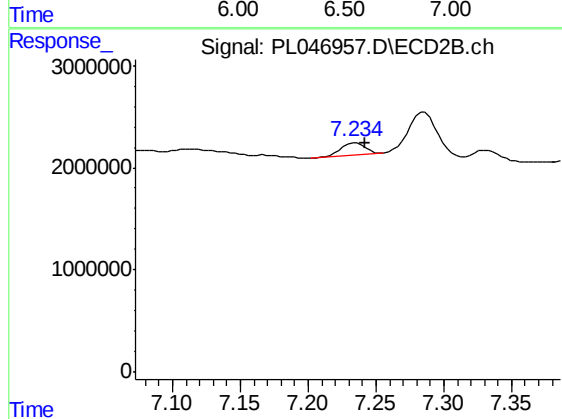
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 1312141
Conc: 0.54 ng/ml



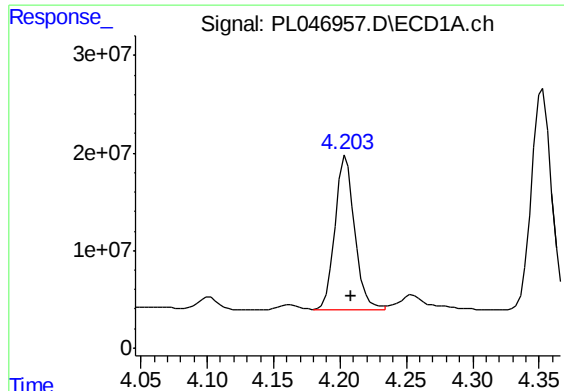
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

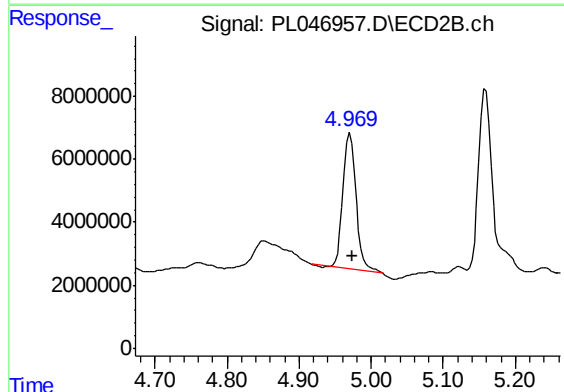
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 1478373
Conc: 0.63 ng/ml



#23 Chlordane-1

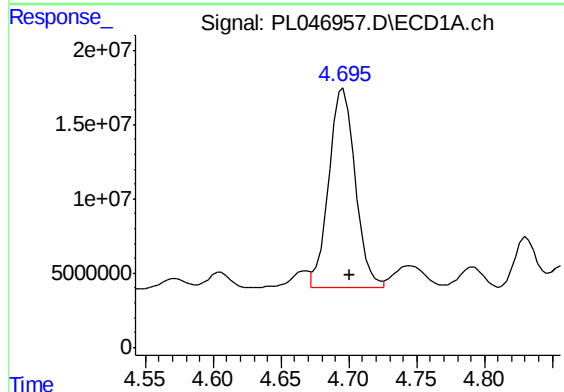
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 164461191
Conc: 489.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



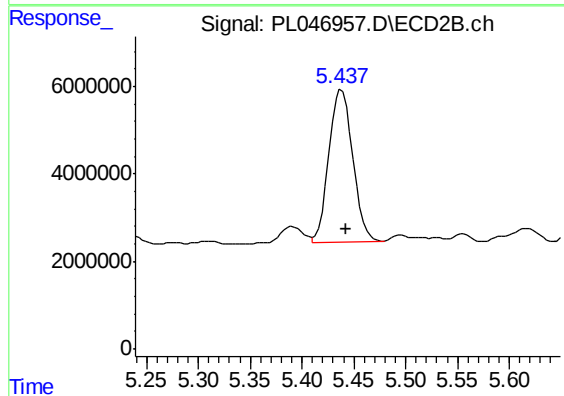
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 53846841
Conc: 497.58 ng/ml



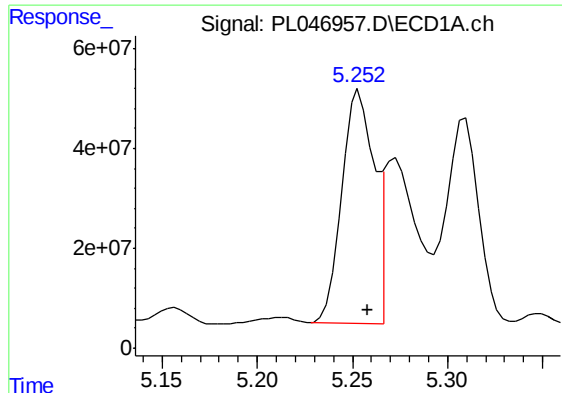
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 179900025
Conc: 474.15 ng/ml



#24 Chlordane-2

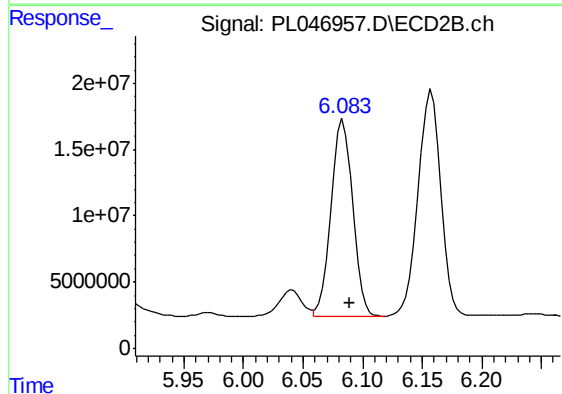
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 56080978
Conc: 480.11 ng/ml



#25 Chlordane-3

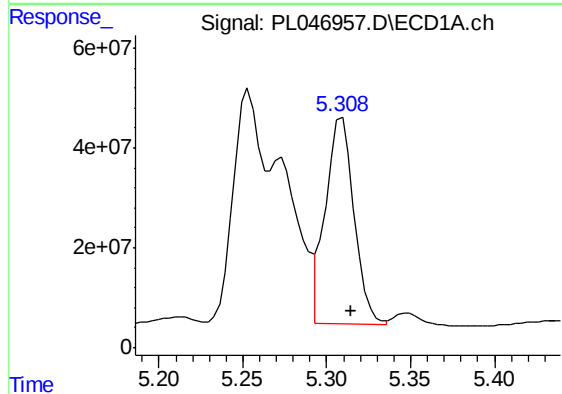
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 545449091
Conc: 489.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



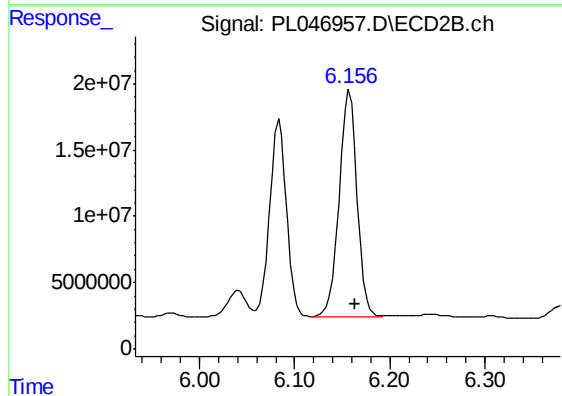
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 186821361
Conc: 490.00 ng/ml



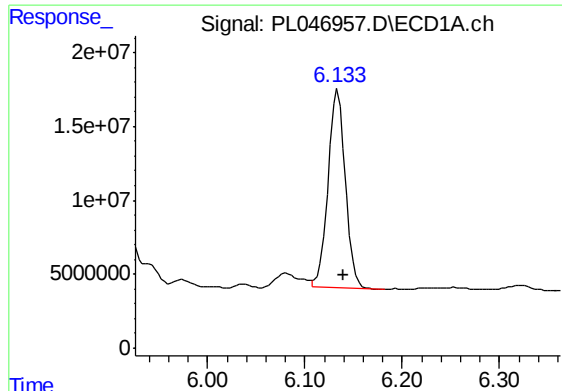
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 503655216
Conc: 487.07 ng/ml



#26 Chlordane-4

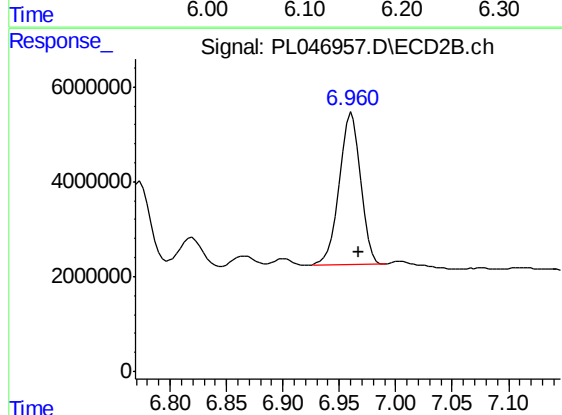
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 225415370
Conc: 488.52 ng/ml



#27 Chlordane-5

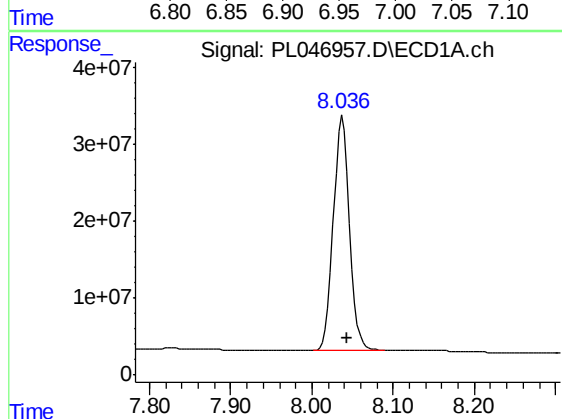
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 165034668
Conc: 483.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



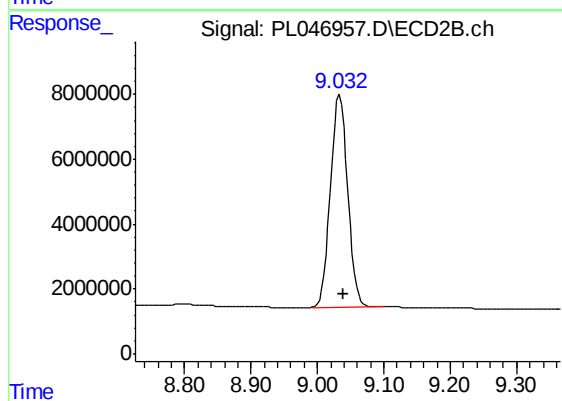
#27 Chlordane-5

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 43389413
Conc: 482.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 423765515
Conc: 50.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 118104510
Conc: 50.94 ng/ml