

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 13:53
 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: Mar 27 01:06:35 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	369.3E6	116.0E6	50.769	50.648
28)	SA Decachlor...	8.036	9.030	399.2E6	112.1E6	47.460	48.337
Target Compounds							
2)	A alpha-BHC	0.000	4.374	0	3488644	N.D.	1.086 #
3)	MA gamma-BHC...	0.000	4.670	0	935758	N.D.	0.313 #
4)	MA Heptachlor	4.352	5.158	217.2E6	75499840	19.700	24.546
5)	MB Aldrin	4.605	5.493f	8701927	1032748	0.844	0.360 #
6)	B beta-BHC	0.000	4.846f	0	2204836	N.D.	1.663 #
7)	B delta-BHC	4.508	0.000	19990160	0	1.975	N.D. #
8)	B Heptachlo...	0.000	5.868	0	1127618	N.D.	0.428 #
9)	A Endosulfan I	5.348f	0.000	26371364	0	2.805	N.D. #
10)	B gamma-Chl...	5.253	6.082	524.8E6	195.0E6	51.086	68.703 #
11)	B alpha-Chl...	5.309	6.155	488.5E6	234.5E6	48.181	82.676 #
12)	B 4,4'-DDE	5.506f	0.000	7920196	0	0.860	N.D. #
13)	MA Dieldrin	5.582f	6.458	7341164	6111079	0.732	2.254 #
14)	MA Endrin	5.861	6.699	12950450	2763497	1.375	1.156
15)	B Endosulfa...	6.133	0.000	154.0E6	0	17.192	N.D. #
19)	B Endosulfa...	0.000	7.233	0	1406022	N.D.	0.596 #
23)	Chlordane-1	4.205	4.970	159.9E6	53589823	475.404	495.207
24)	Chlordane-2	4.696	5.437	175.4E6	57944292	462.252	496.059
25)	Chlordane-3	5.253	6.082	524.8E6	195.0E6	471.224	511.413
26)	Chlordane-4	5.309	6.155	488.5E6	234.5E6	472.420	508.261
27)	Chlordane-5	6.133	6.959	154.0E6	42455942	451.362	472.585

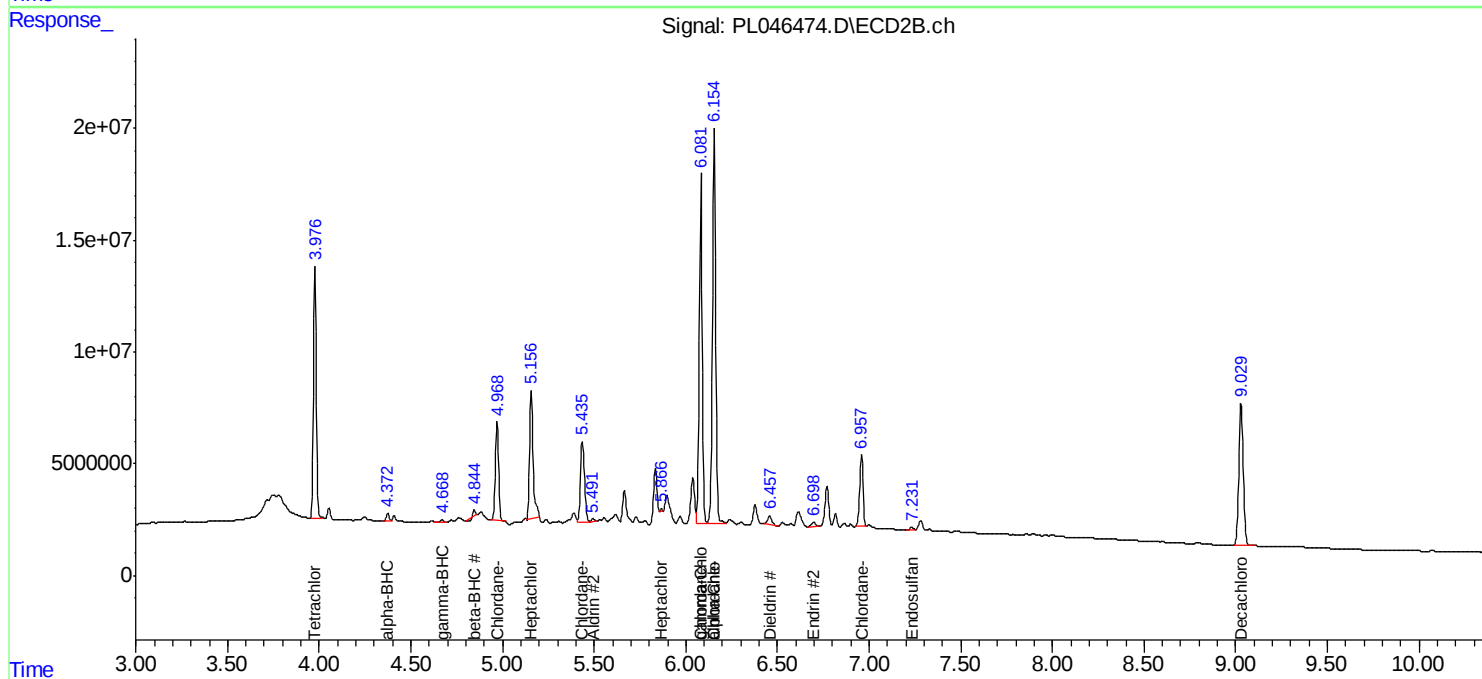
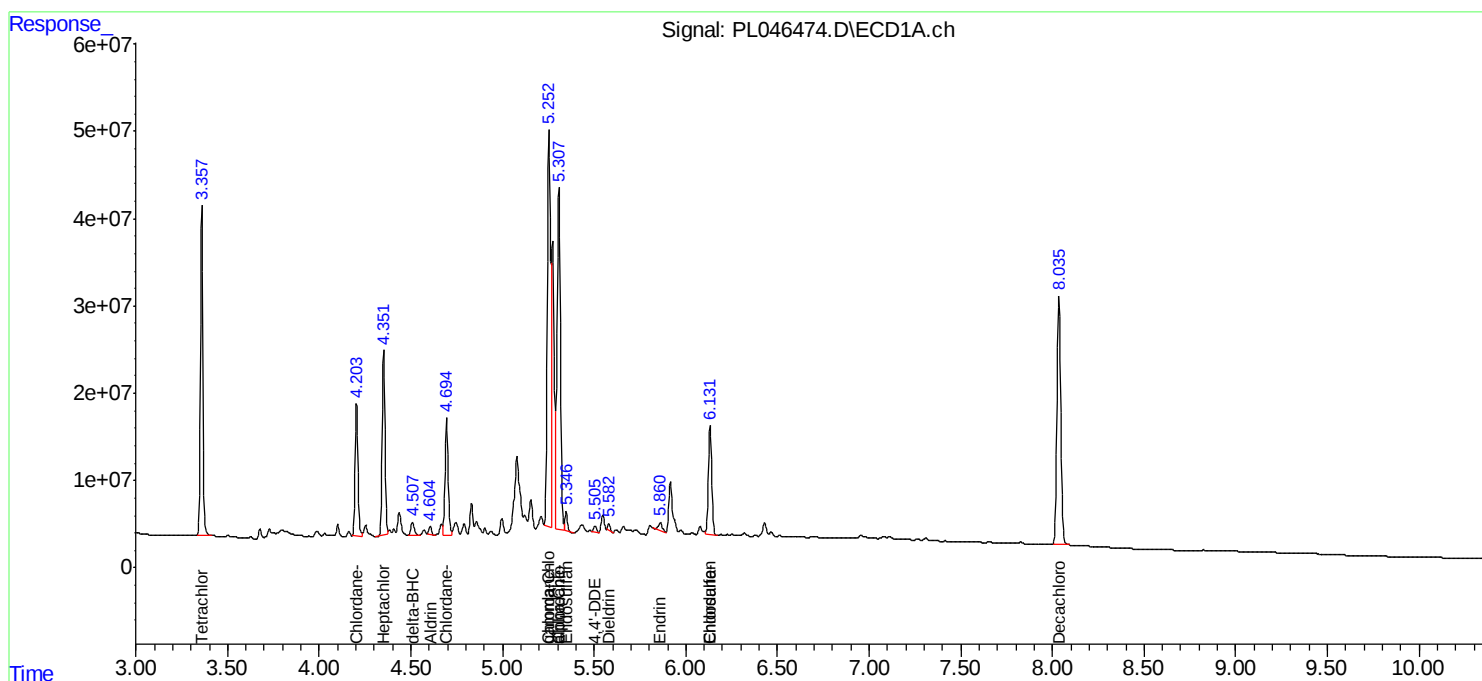
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

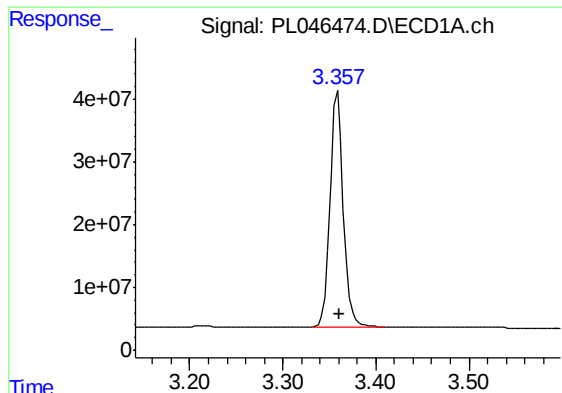
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 13:53
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Mar 27 01:06:35 2019
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Volume Inj. : 1 µl
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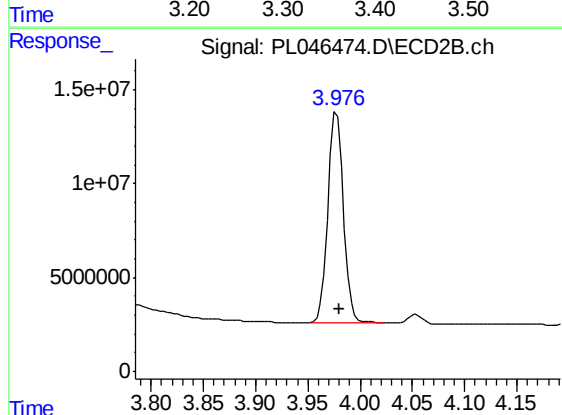




#1 Tetrachloro-m-xylene

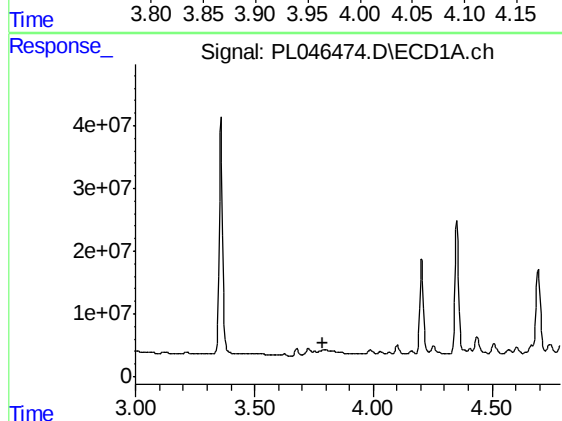
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 369328643
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



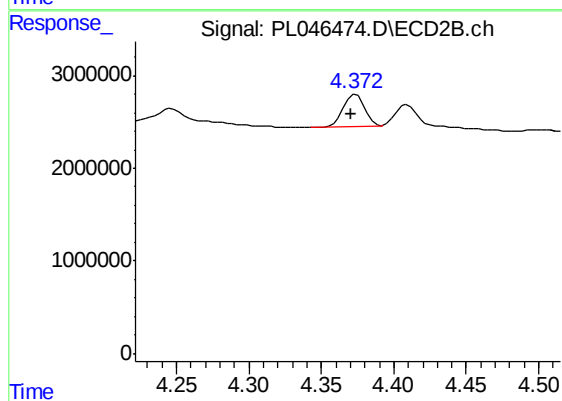
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 115963413
Conc: 50.65 ng/ml



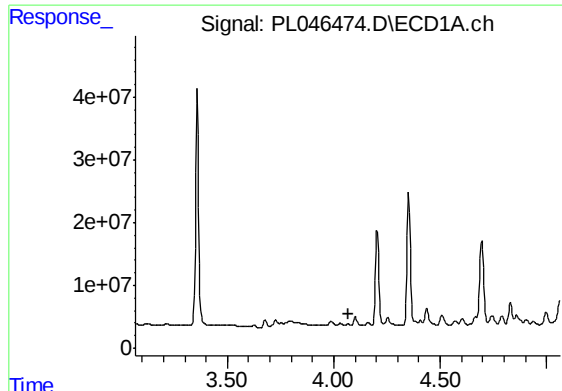
#2 alpha-BHC

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



#2 alpha-BHC

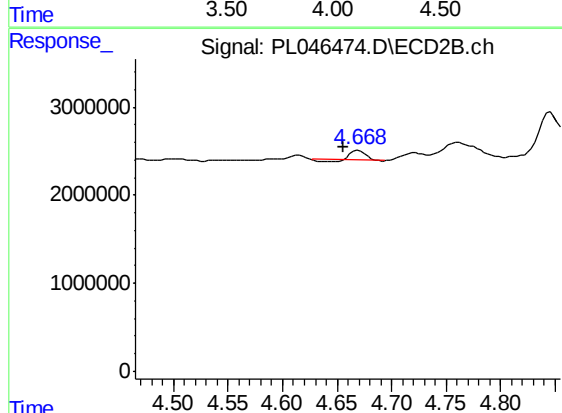
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 3488644
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

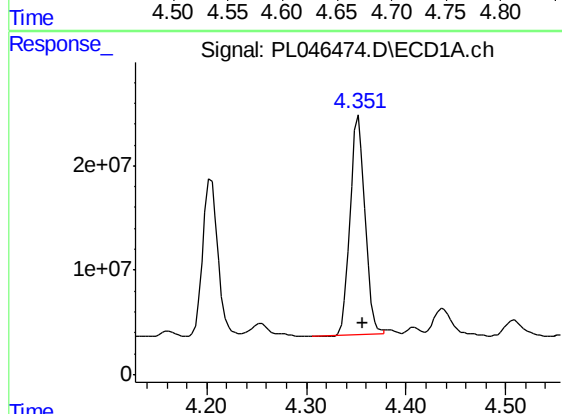
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



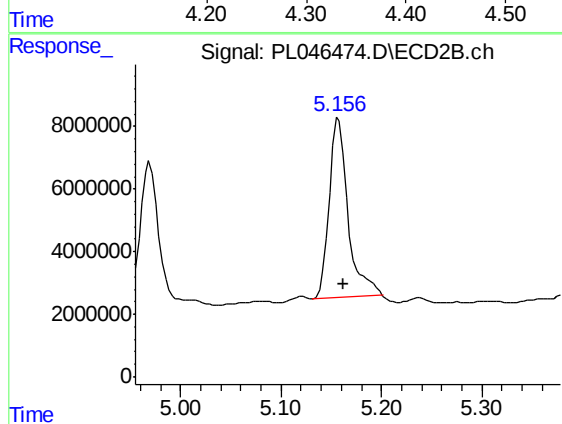
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.014 min
Response: 935758
Conc: 0.31 ng/ml



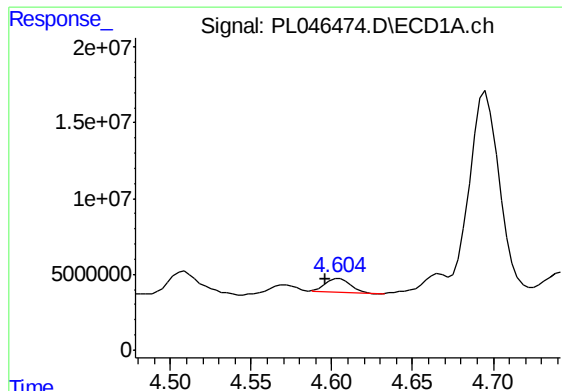
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 217194963
Conc: 19.70 ng/ml



#4 Heptachlor

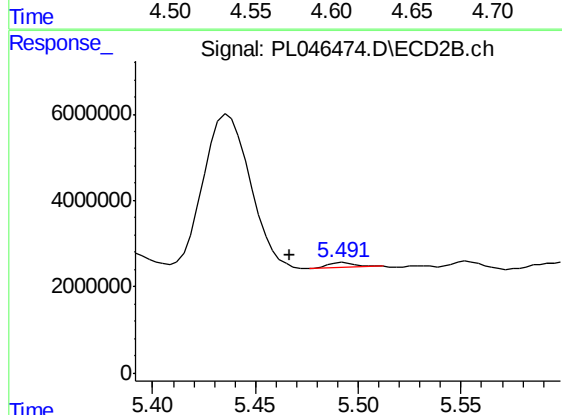
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 75499840
Conc: 24.55 ng/ml



#5 Aldrin

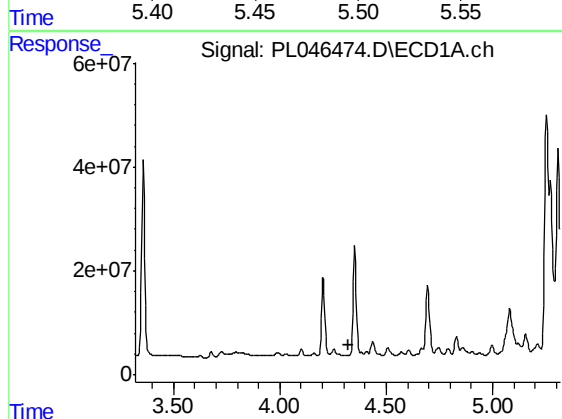
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 8701927
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



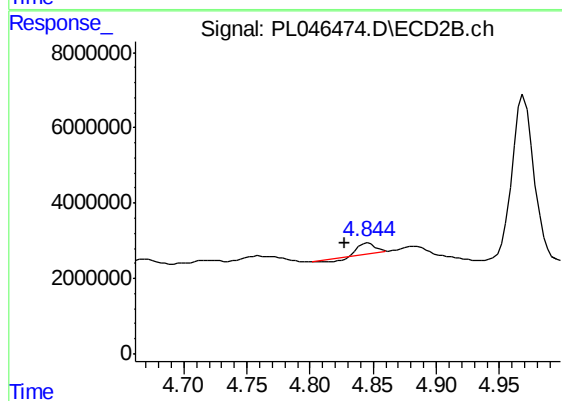
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 1032748
Conc: 0.36 ng/ml



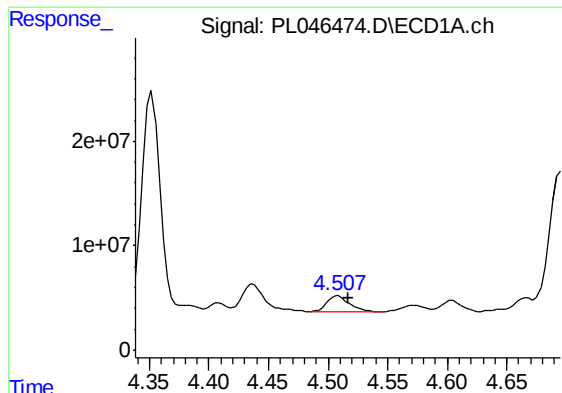
#6 beta-BHC

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



#6 beta-BHC

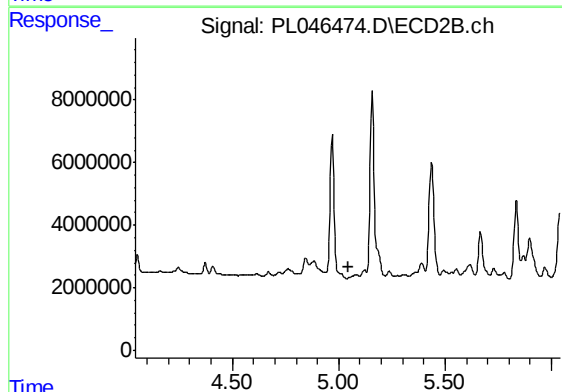
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 2204836
Conc: 1.66 ng/ml



#7 delta-BHC

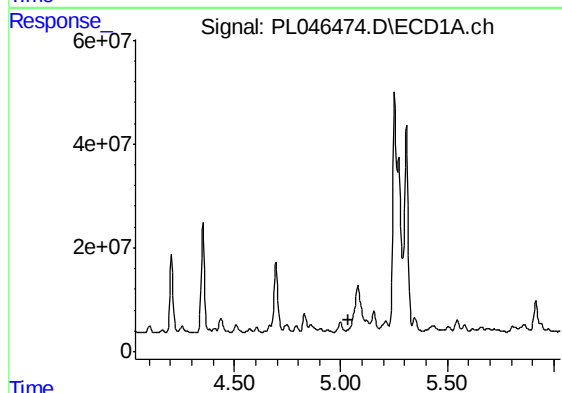
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 19990160
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



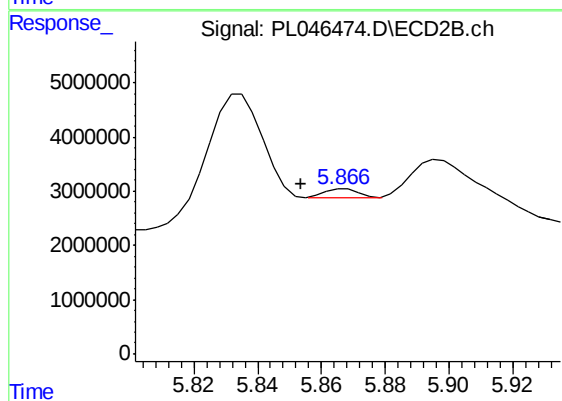
#7 delta-BHC

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



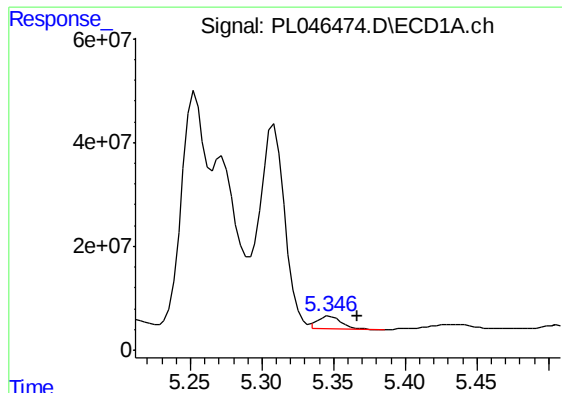
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

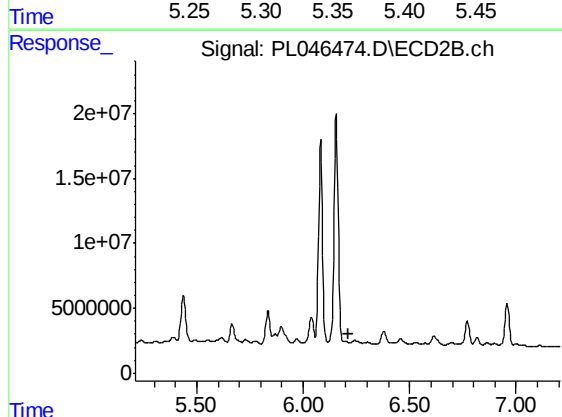
R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 1127618
Conc: 0.43 ng/ml



#9 Endosulfan I

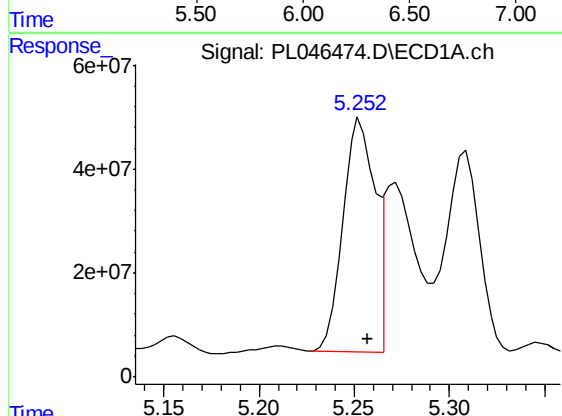
R.T.: 5.348 min
Delta R.T.: -0.018 min
Response: 26371364
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



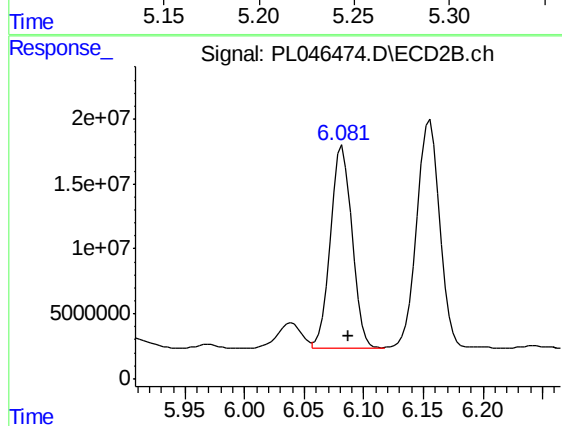
#9 Endosulfan I

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



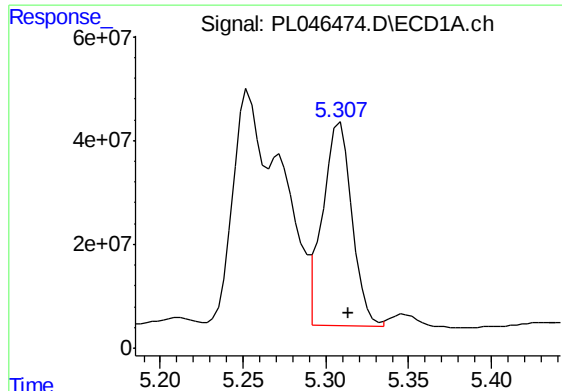
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 524789494
Conc: 51.09 ng/ml



#10 gamma-Chlordane

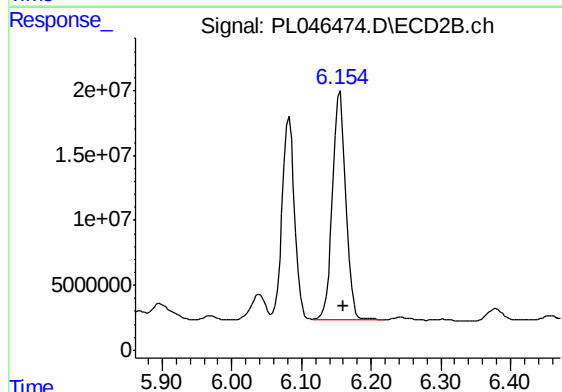
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 194985184
Conc: 68.70 ng/ml



#11 alpha-Chlordane

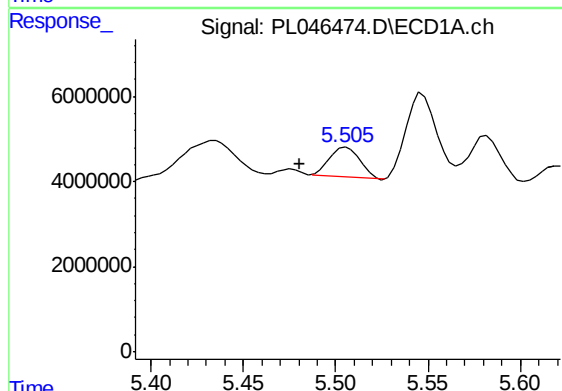
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 488510825
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



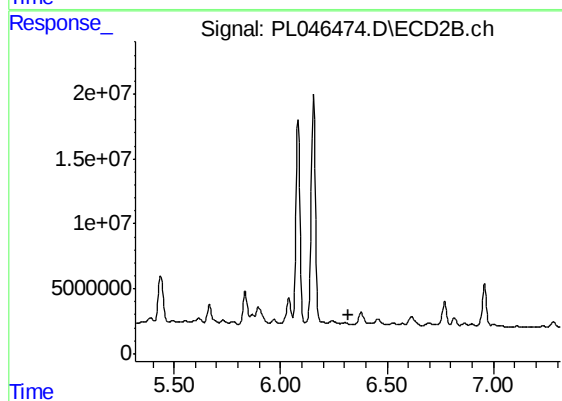
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 234524271
Conc: 82.68 ng/ml



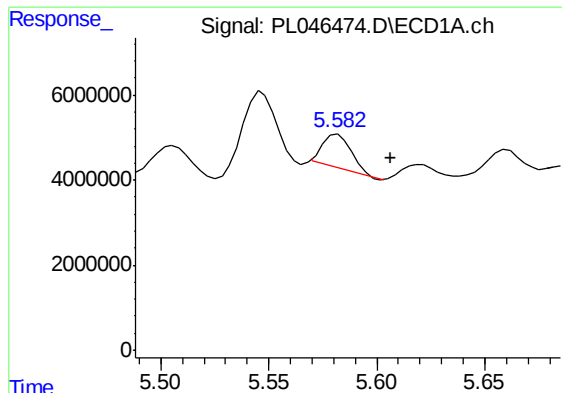
#12 4,4'-DDE

R.T.: 5.506 min
Delta R.T.: 0.025 min
Response: 7920196
Conc: 0.86 ng/ml



#12 4,4'-DDE

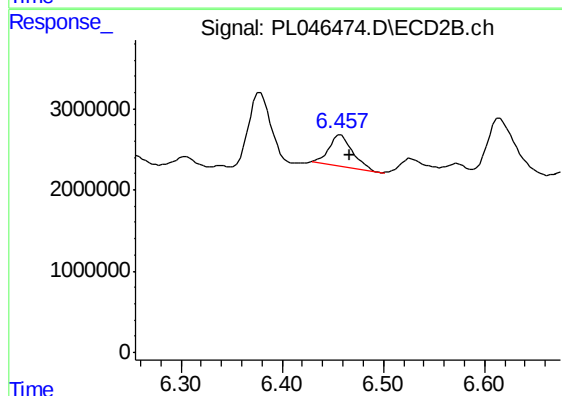
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dielldrin

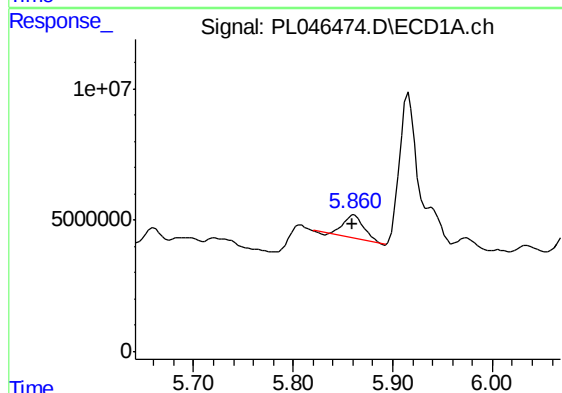
R.T.: 5.582 min
Delta R.T.: -0.024 min
Response: 7341164
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



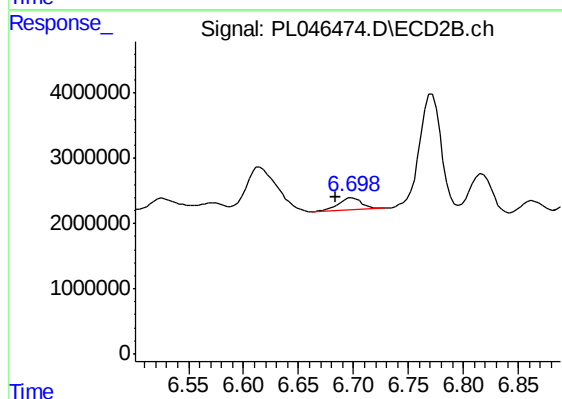
#13 Dielldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 6111079
Conc: 2.25 ng/ml



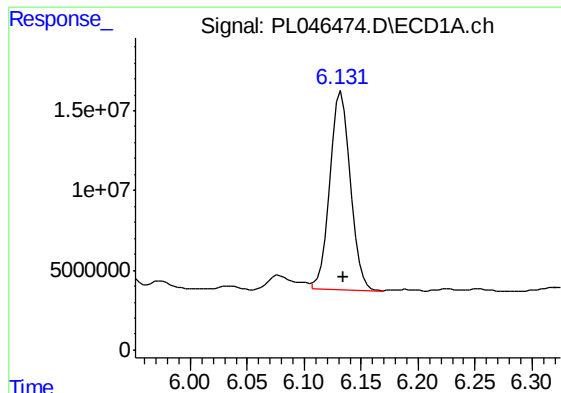
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 12950450
Conc: 1.37 ng/ml



#14 Endrin

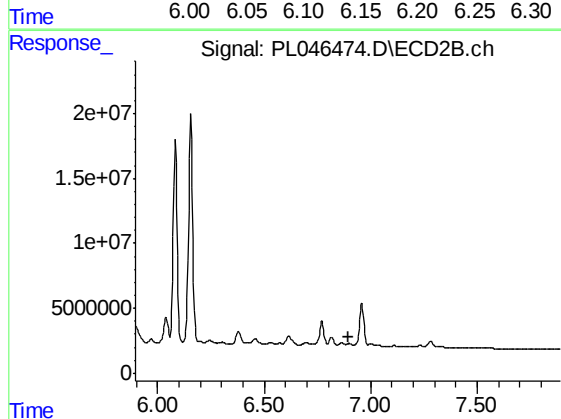
R.T.: 6.699 min
Delta R.T.: 0.014 min
Response: 2763497
Conc: 1.16 ng/ml



#15 Endosulfan II

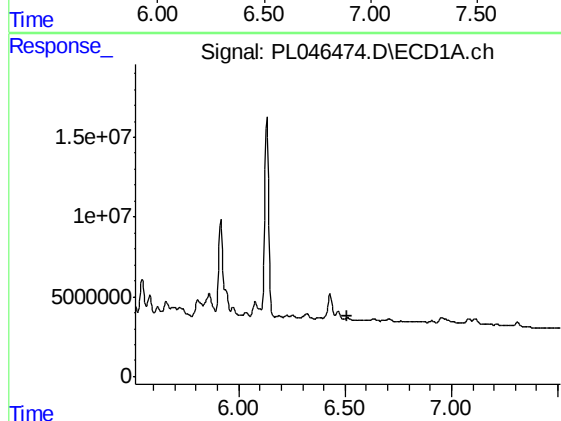
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 154034941
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



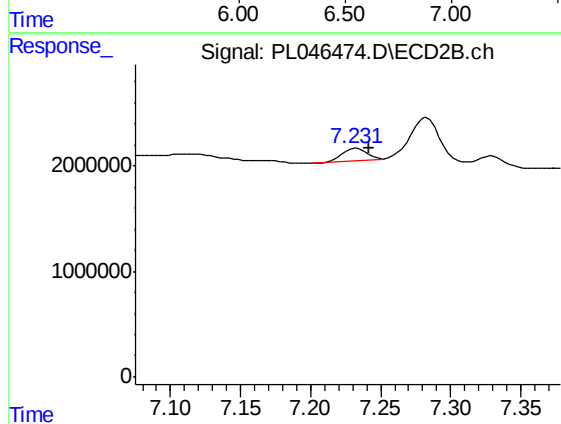
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



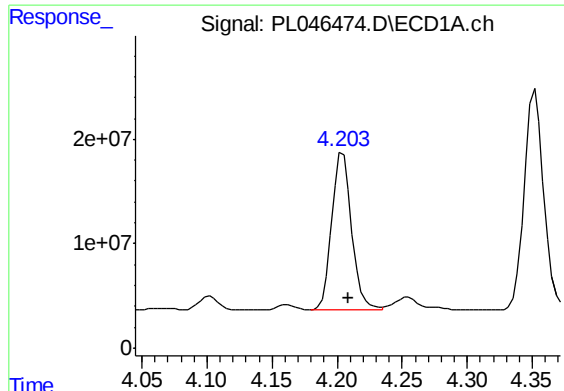
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

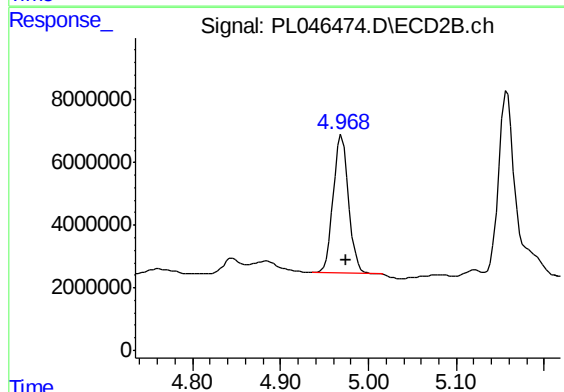
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 1406022
Conc: 0.60 ng/ml



#23 Chlordane-1

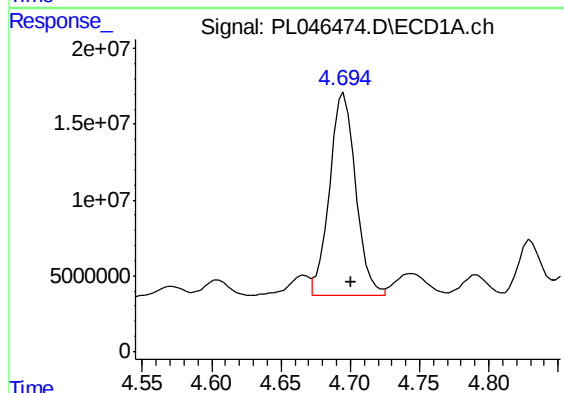
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 159875978
Conc: 475.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



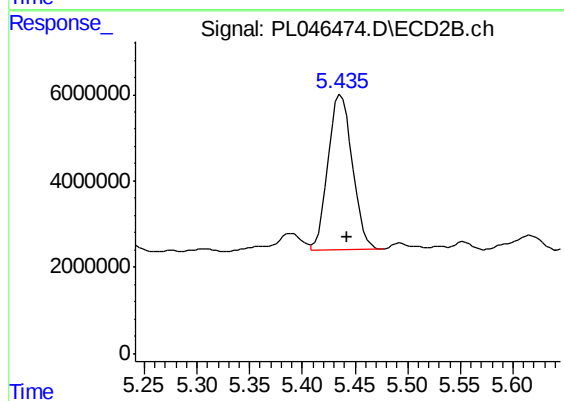
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 53589823
Conc: 495.21 ng/ml



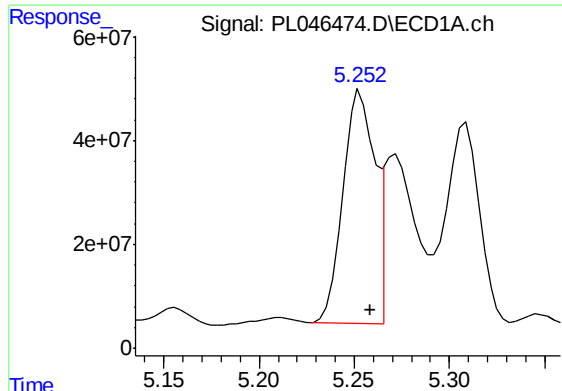
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 175387178
Conc: 462.25 ng/ml



#24 Chlordane-2

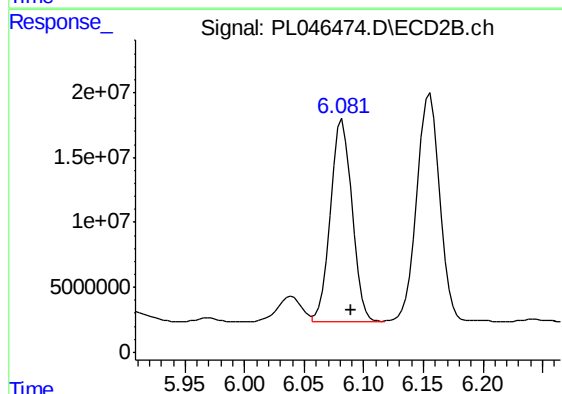
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 57944292
Conc: 496.06 ng/ml



#25 Chlordane-3

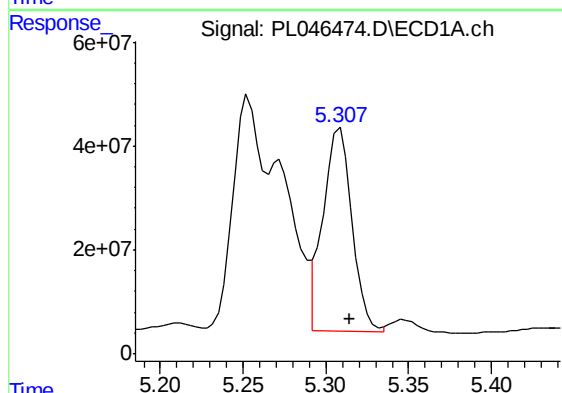
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 524789494
Conc: 471.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



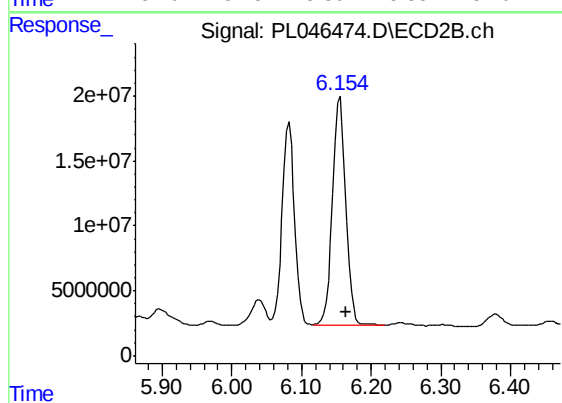
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 194985184
Conc: 511.41 ng/ml



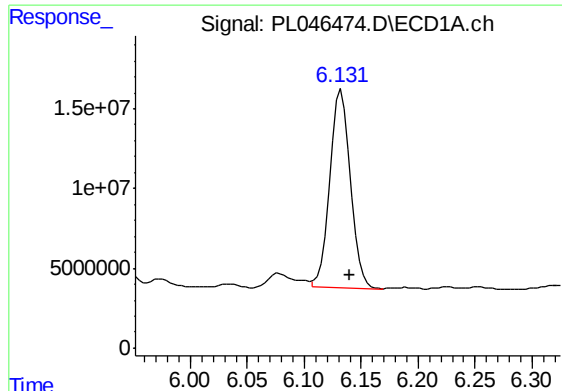
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 488510825
Conc: 472.42 ng/ml



#26 Chlordane-4

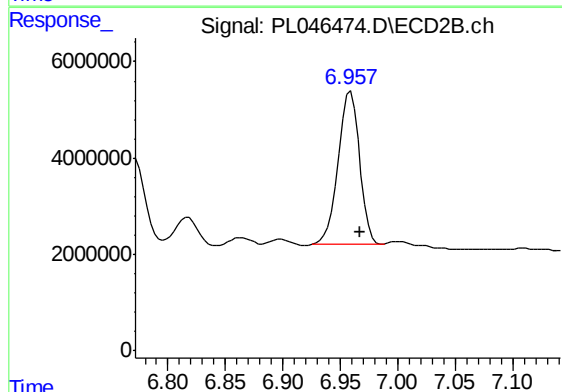
R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 234524271
Conc: 508.26 ng/ml



#27 Chlordane-5

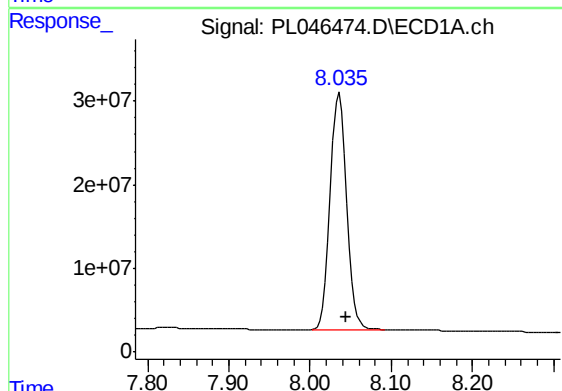
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 154034941
Conc: 451.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



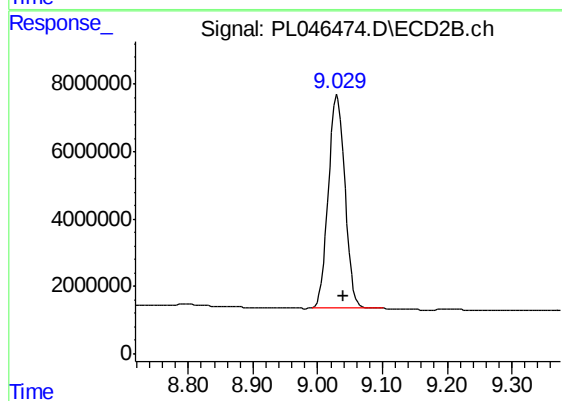
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 42455942
Conc: 472.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 399188117
Conc: 47.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 112068474
Conc: 48.34 ng/ml