

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 14:21
 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 16 01:43:27 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...	3.358	3.978	400.4E6	114.8E6	55.042	50.131
28)	SA Decachlor...	8.038	9.036	418.2E6	118.5E6	49.716	51.112
Target Compounds							
2)	A alpha-BHC	0.000	4.374	0	3410195	N.D.	1.061 #
3)	MA gamma-BHC...	0.000	4.671f	0	1339128	N.D.	0.447 #
4)	MA Heptachlor	4.352	5.159	246.6E6	74136731	22.368	24.103
5)	MB Aldrin	4.605	5.438f	9402224	57647554	0.912	20.122 #
6)	B beta-BHC	0.000	4.850f	0	602425	N.D.	0.454 #
7)	B delta-BHC	4.508	0.000	19600462	0	1.936	N.D. #
8)	B Heptachlo...	0.000	5.869f	0	1094503	N.D.	0.415 #
9)	A Endosulfan I	5.348f	0.000	29044770	0	3.089	N.D. #
10)	B gamma-Chl...	5.253	6.084	575.7E6	192.2E6	56.039	67.730
11)	B alpha-Chl...	5.309	6.158	528.5E6	229.7E6	52.121	80.974 #
13)	MA Dieldrin	5.582f	6.461	12608430	9403276	1.256	3.469 #
14)	MA Endrin	5.864	6.702f	18927189	6735012	2.009	2.818 #
15)	B Endosulfa...	6.134	6.903	172.3E6	1046657	19.229	0.434 #
19)	B Endosulfa...	0.000	7.237	0	1447443	N.D.	0.614 #
23)	Chlordane-1	4.204	4.970	174.7E6	52764091	519.475	487.576
24)	Chlordane-2	4.696	5.438	188.9E6	57647554	497.804	493.519
25)	Chlordane-3	5.253	6.084	575.7E6	192.2E6	516.905	504.167
26)	Chlordane-4	5.309	6.158	528.5E6	229.7E6	511.053	497.798
27)	Chlordane-5	6.134	6.962	172.3E6	44018886	504.849	489.982

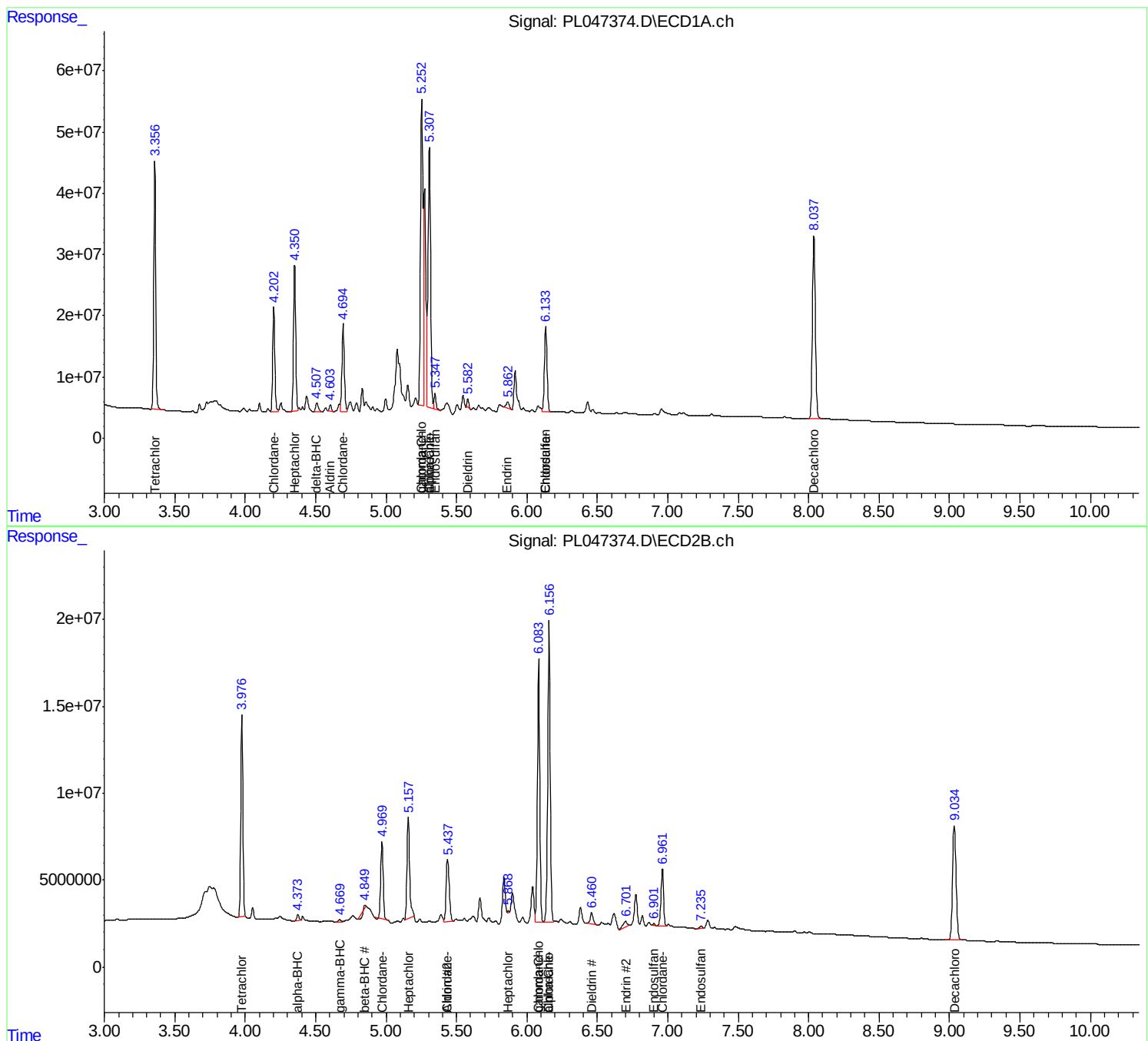
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

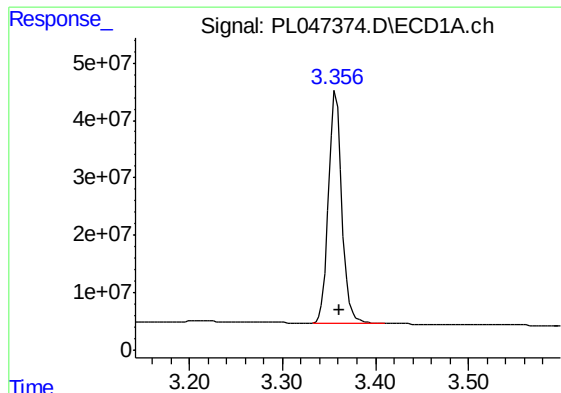
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047374.D
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Acq On : 15 Apr 2019 14:21
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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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

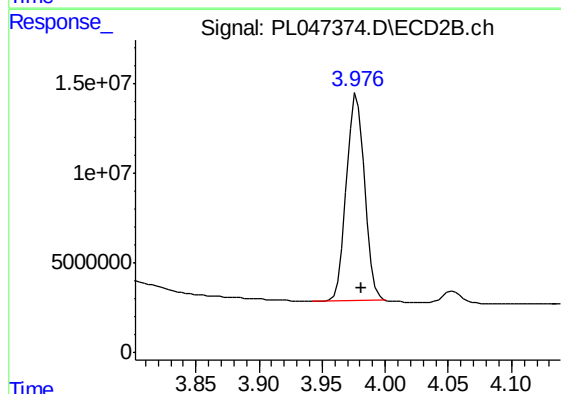




#1 Tetrachloro-m-xylene

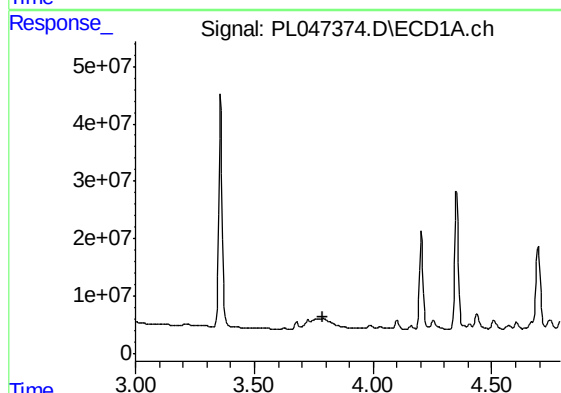
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 400408580
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



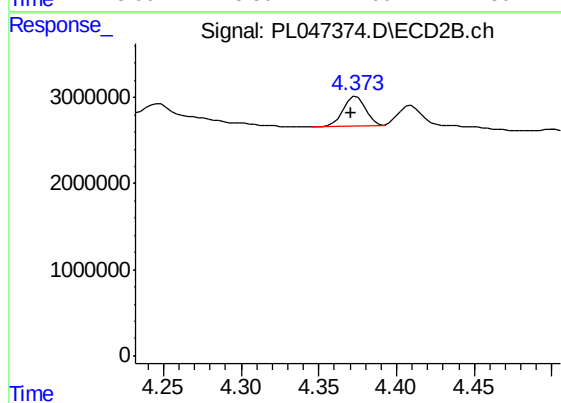
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 114779947
Conc: 50.13 ng/ml



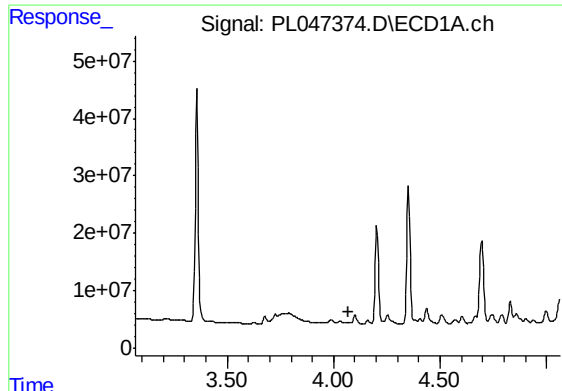
#2 alpha-BHC

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



#2 alpha-BHC

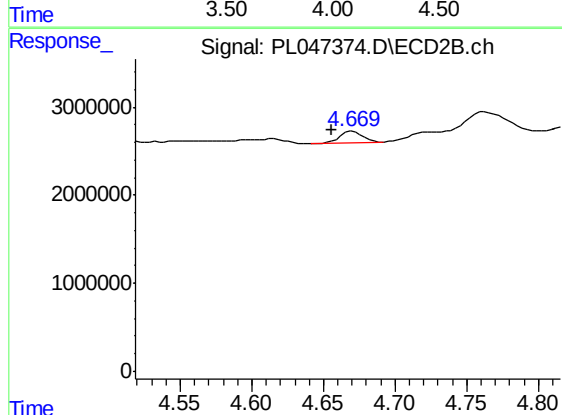
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 3410195
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

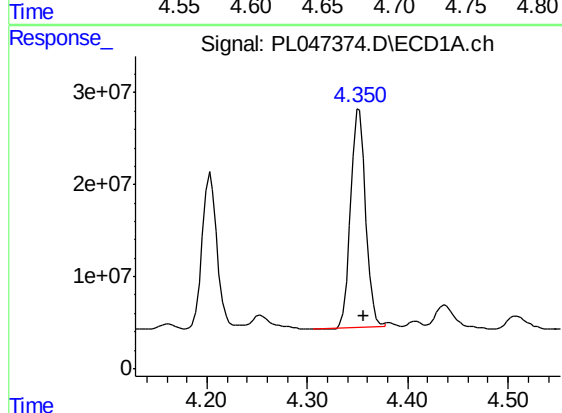
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



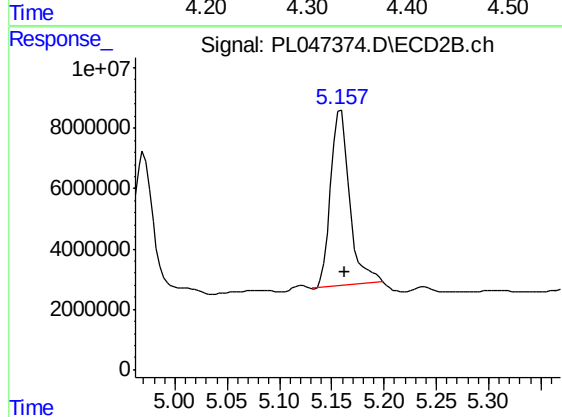
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.015 min
Response: 1339128
Conc: 0.45 ng/ml



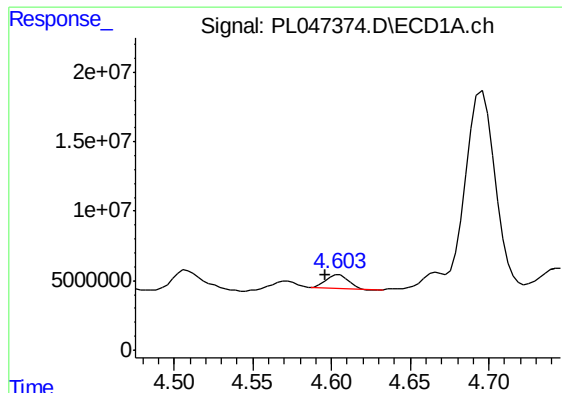
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 246612254
Conc: 22.37 ng/ml



#4 Heptachlor

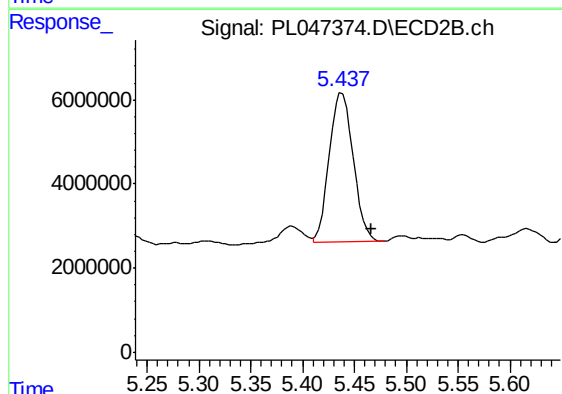
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 74136731
Conc: 24.10 ng/ml



#5 Aldrin

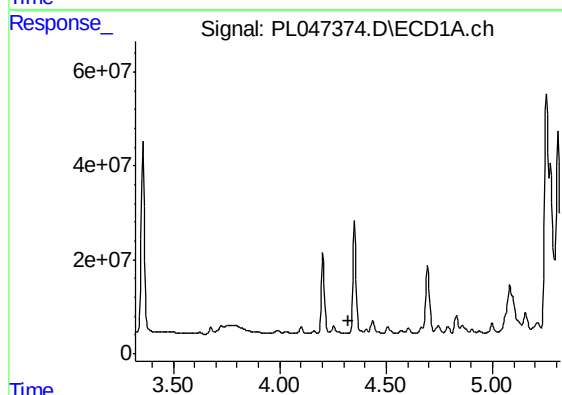
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 9402224
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



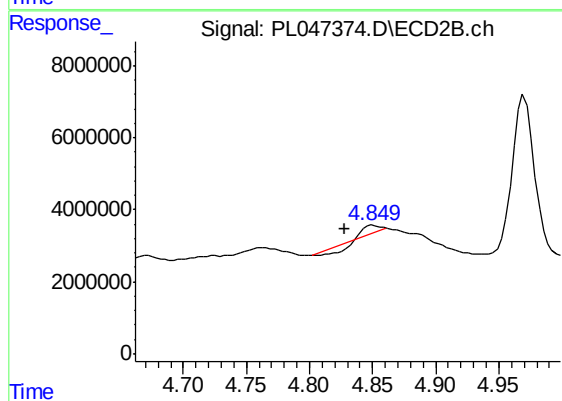
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.029 min
Response: 57647554
Conc: 20.12 ng/ml



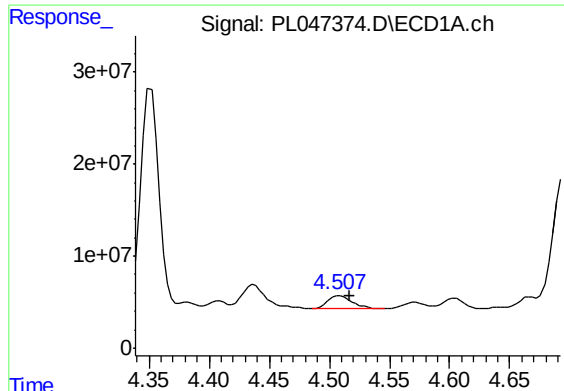
#6 beta-BHC

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



#6 beta-BHC

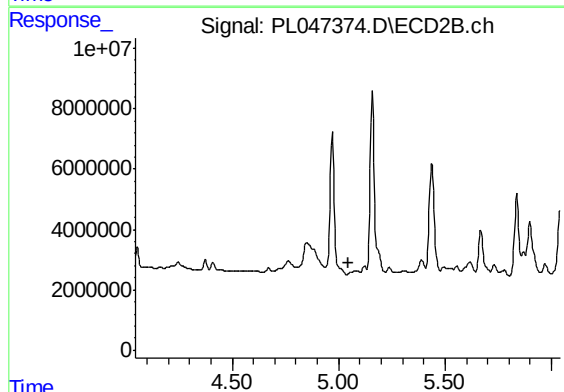
R.T.: 4.850 min
Delta R.T.: 0.022 min
Response: 602425
Conc: 0.45 ng/ml



#7 delta-BHC

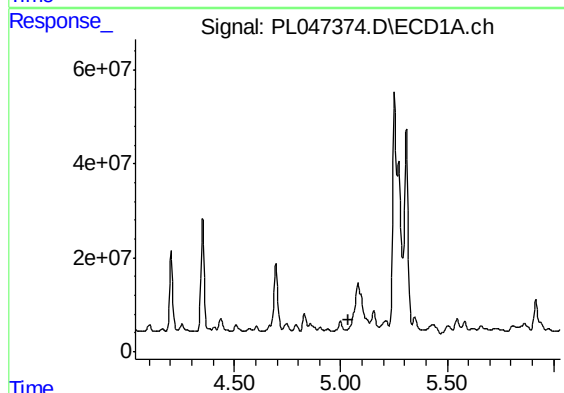
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 19600462
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



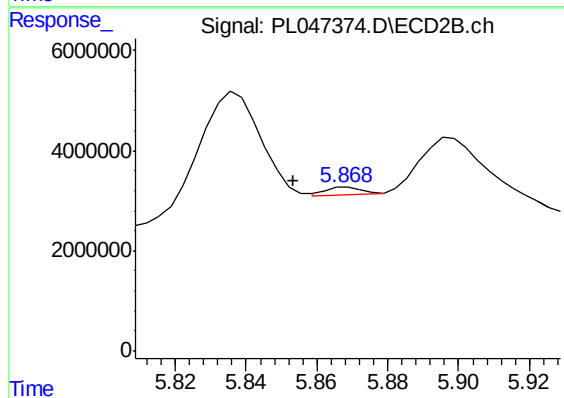
#7 delta-BHC

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



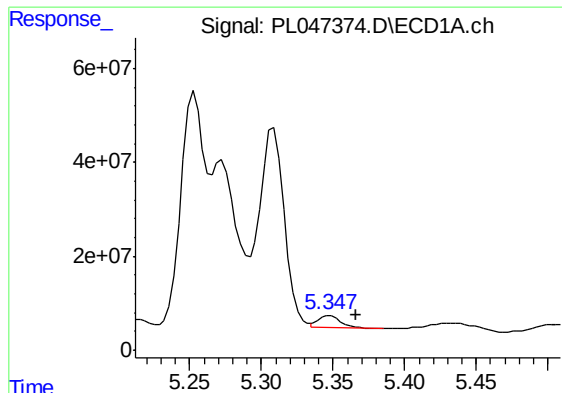
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

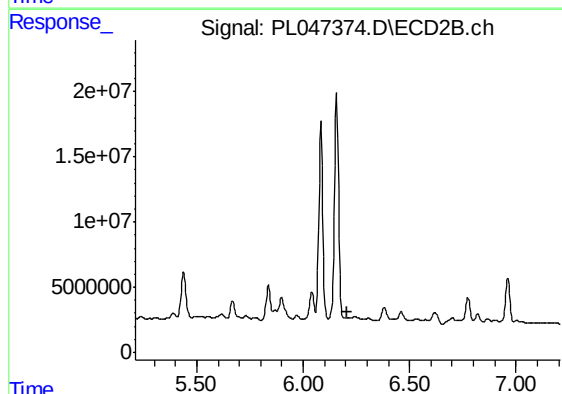
R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 1094503
Conc: 0.42 ng/ml



#9 Endosulfan I

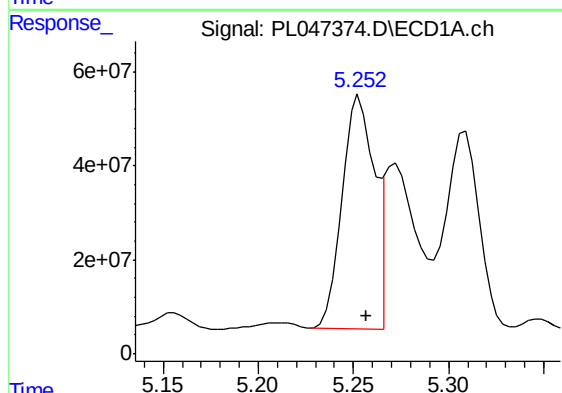
R.T.: 5.348 min
Delta R.T.: -0.018 min
Response: 29044770
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



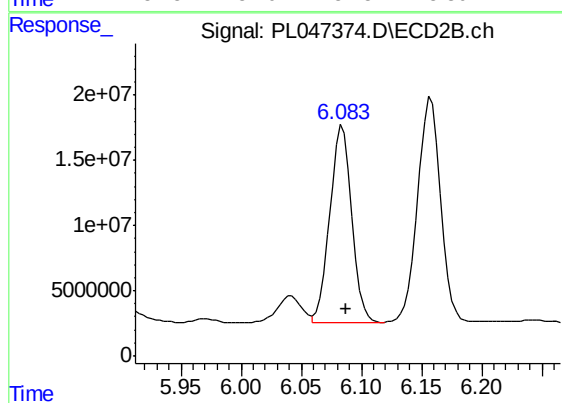
#9 Endosulfan I

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



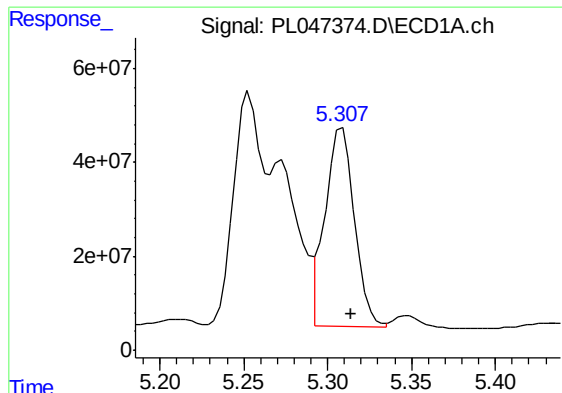
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 575663004
Conc: 56.04 ng/ml



#10 gamma-Chlordane

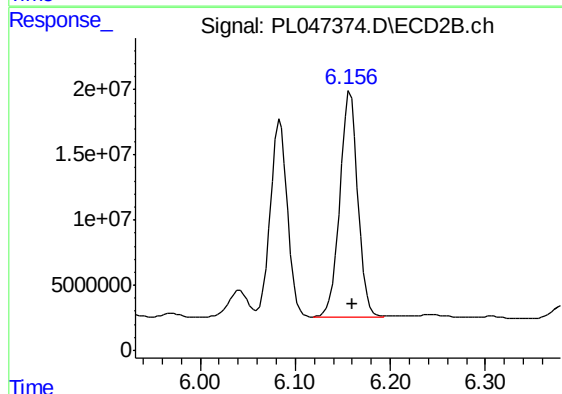
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 192222564
Conc: 67.73 ng/ml



#11 alpha-Chlordane

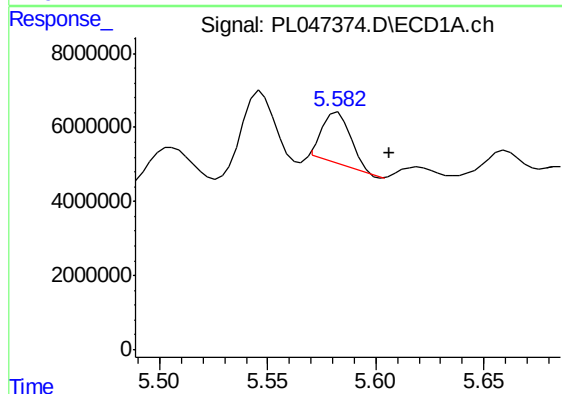
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 528459133
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



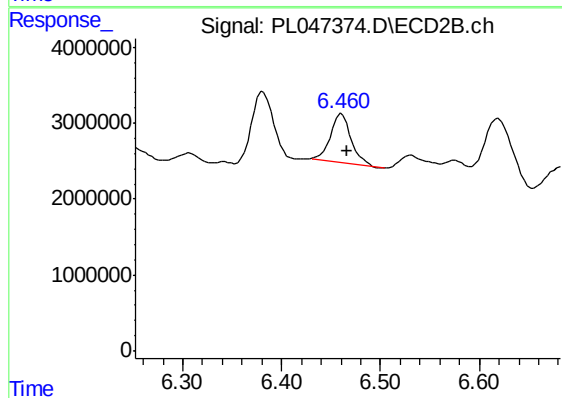
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 229696315
Conc: 80.97 ng/ml



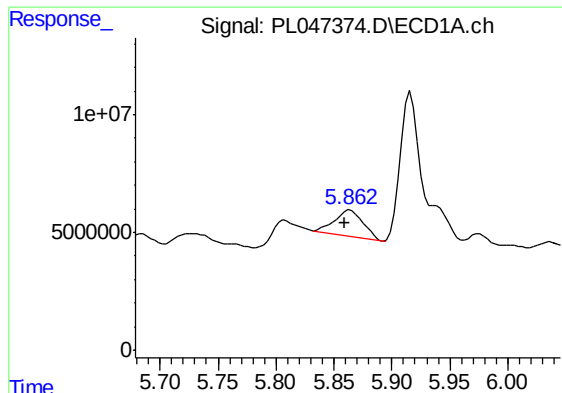
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: -0.024 min
Response: 12608430
Conc: 1.26 ng/ml



#13 Dieldrin

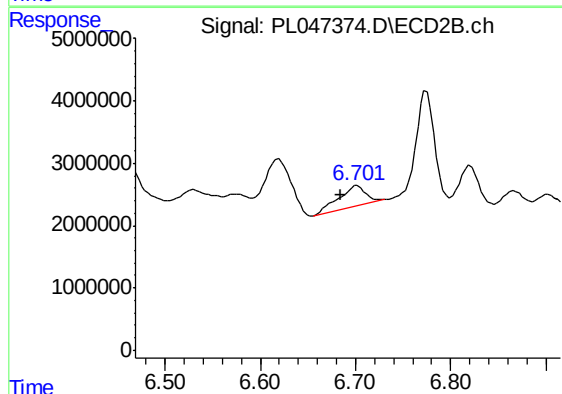
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 9403276
Conc: 3.47 ng/ml



#14 Endrin

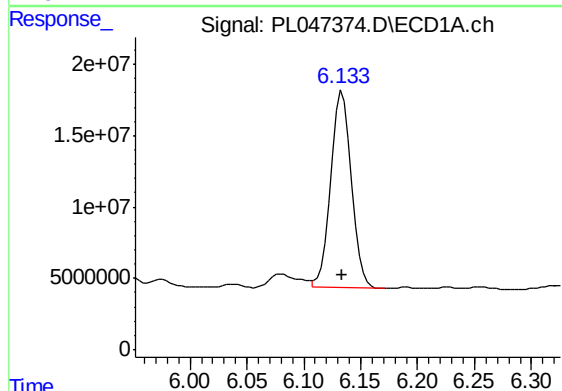
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 18927189
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



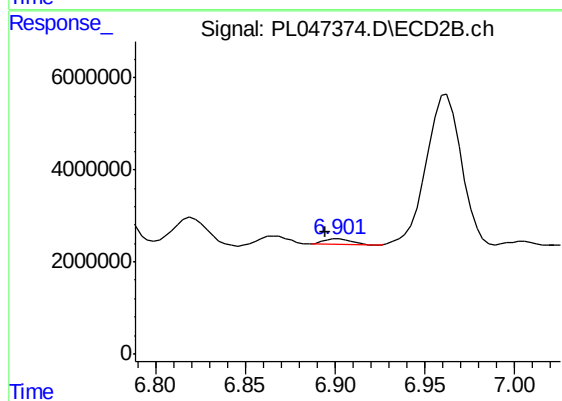
#14 Endrin

R.T.: 6.702 min
Delta R.T.: 0.017 min
Response: 6735012
Conc: 2.82 ng/ml



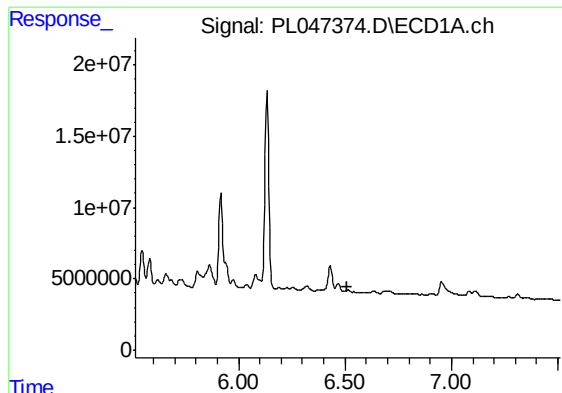
#15 Endosulfan II

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 172288202
Conc: 19.23 ng/ml



#15 Endosulfan II

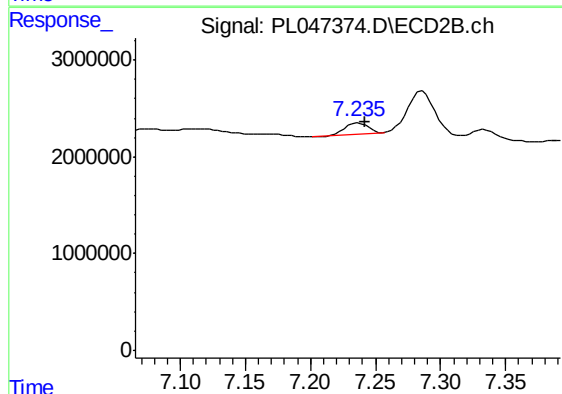
R.T.: 6.903 min
Delta R.T.: 0.008 min
Response: 1046657
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

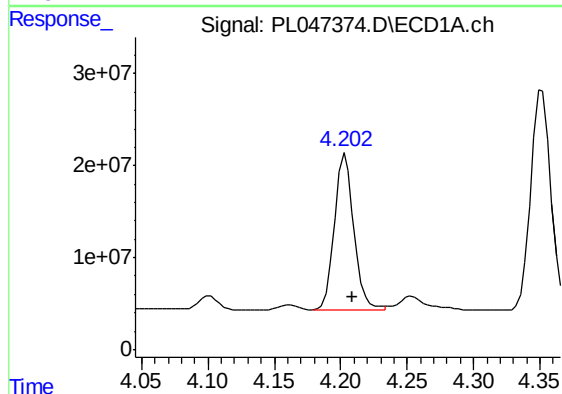
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



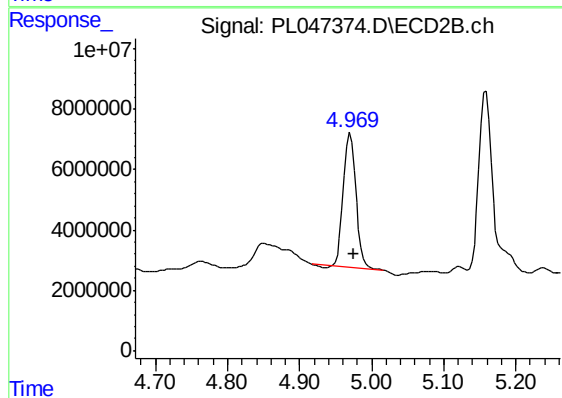
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 1447443
Conc: 0.61 ng/ml



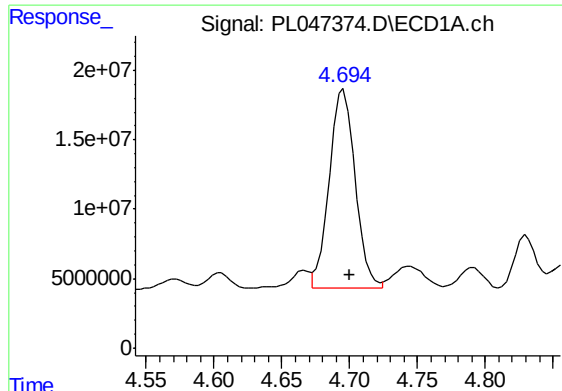
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 174697010
Conc: 519.48 ng/ml



#23 Chlordane-1

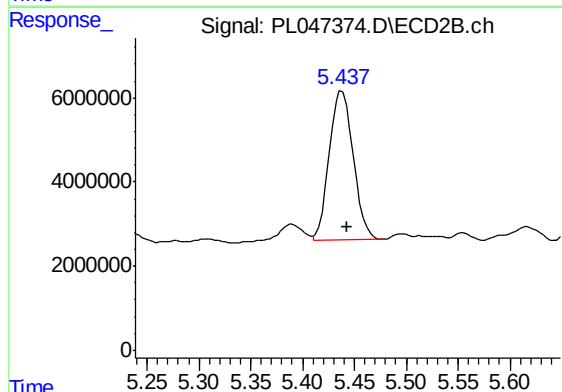
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 52764091
Conc: 487.58 ng/ml



#24 Chlordane-2

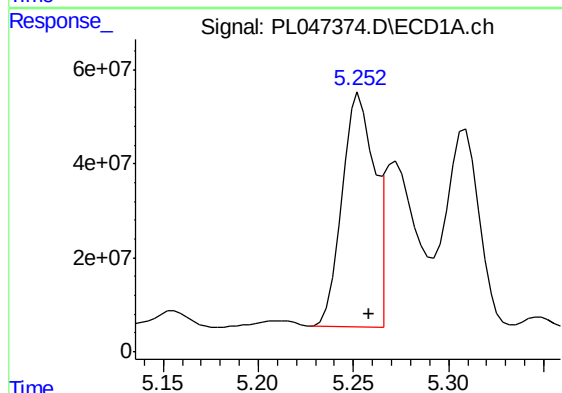
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 188876131
Conc: 497.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



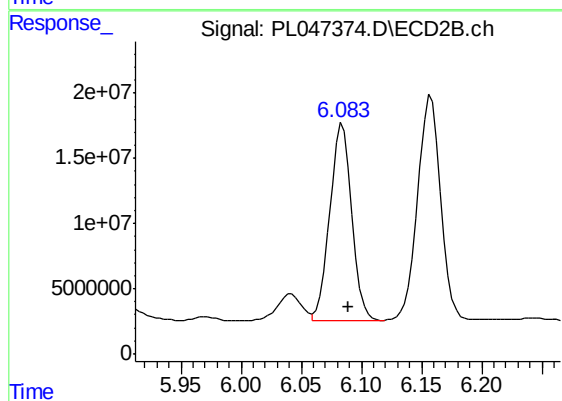
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 57647554
Conc: 493.52 ng/ml



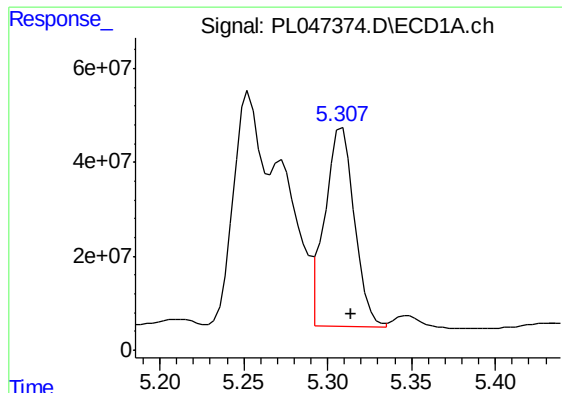
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 575663004
Conc: 516.90 ng/ml



#25 Chlordane-3

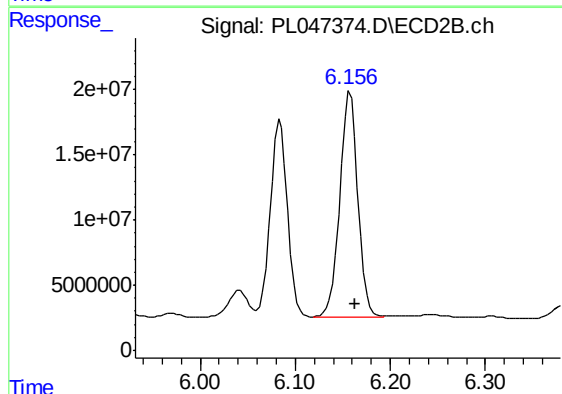
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 192222564
Conc: 504.17 ng/ml



#26 Chlordane-4

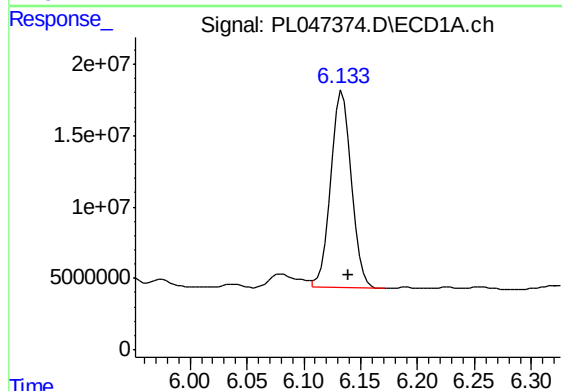
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 528459133
Conc: 511.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



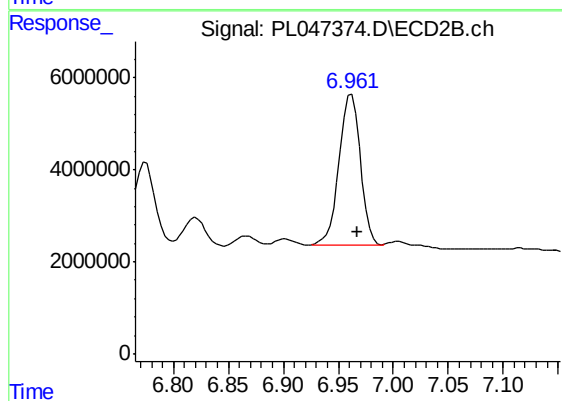
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 229696315
Conc: 497.80 ng/ml



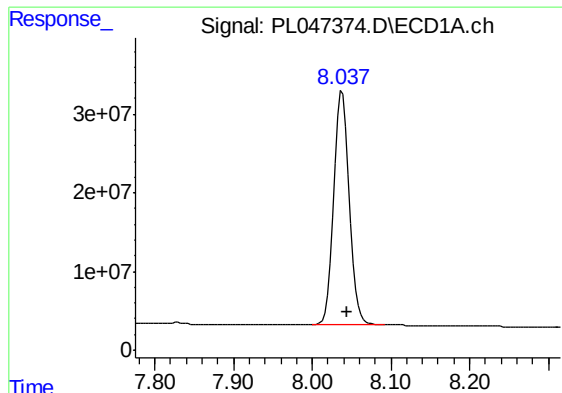
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 172288202
Conc: 504.85 ng/ml



#27 Chlordane-5

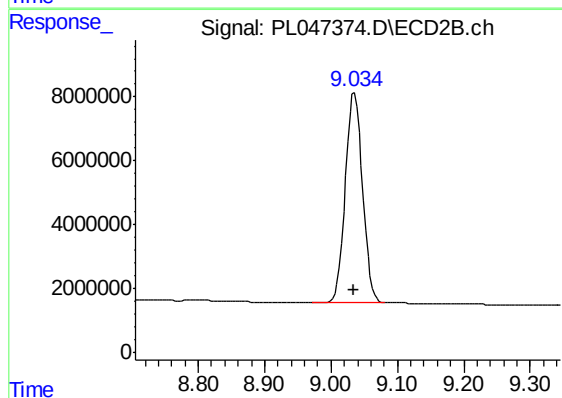
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 44018886
Conc: 489.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 418160560
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 118502945
Conc: 51.11 ng/ml