

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 12:55
 Operator : AJ\SJ
 Sample : K1650-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-8(3.5-4.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 22:09:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	122.9E6	36103416	17.870	16.859
28)	SA Decachlor...	8.047	9.039	99446372	27111701	11.885	11.865
Target Compounds							
3)	MA gamma-BHC...	4.078	0.000	220.8E6	0	21.842	N.D. #
4)	MA Heptachlor	4.347	5.193f	13000833	1932018	1.232	0.649 #
5)	MB Aldrin	0.000	5.463	0	1742293	N.D.	0.645 #
6)	B beta-BHC	4.347f	4.847f	13000833	281339	3.033	0.222 #
7)	B delta-BHC	4.514	5.063f	19092282	-1746065	1.998	N.D. #
9)	A Endosulfan I	5.398f	6.218	87704940	363397	9.812	0.146 #
10)	B gamma-Chl...	0.000	6.074	0	17522042	N.D.	6.531 #
11)	B alpha-Chl...	0.000	6.160	0	2687642	N.D.	0.996 #
12)	B 4,4'-DDE	5.505f	0.000	9645536	0	1.099	N.D. #
13)	MA Dieldrin	5.618	6.496f	78084043	613259	8.170	0.239 #
14)	MA Endrin	5.863	0.000	9737261	0	1.081	N.D. #
15)	B Endosulfa...	6.144	0.000	15767663	0	1.819	N.D. #
16)	A 4,4'-DDD	0.000	6.804	0	7655658	N.D.	3.981 #
19)	B Endosulfa...	6.536f	0.000	11537823	0	1.419	N.D. #
23)	Chlordane-1	0.000	4.968	0	2755219	N.D.	24.434 #
24)	Chlordane-2	0.000	5.463f	0	1742293	N.D.	14.419 #
25)	Chlordane-3	0.000	6.074	0	17522042	N.D.	44.971 #
26)	Chlordane-4	0.000	6.160	0	2687642	N.D.	5.745 #
27)	Chlordane-5	6.144	0.000	15767663	0	45.658	N.D. #

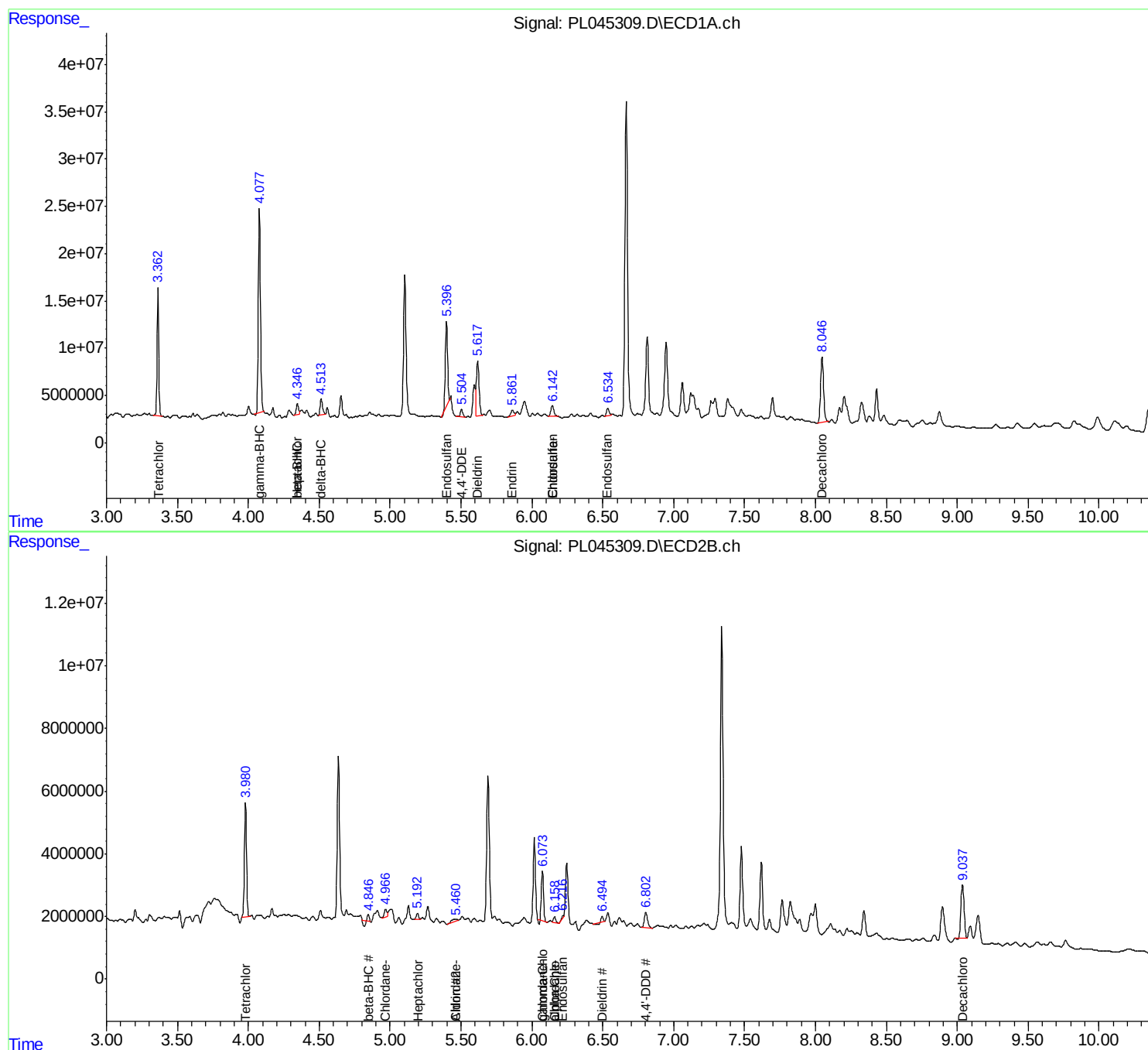
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

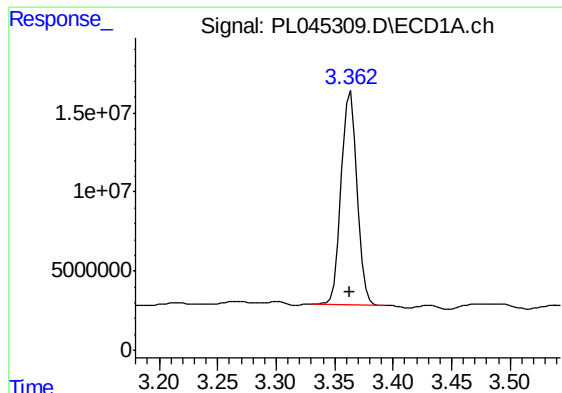
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2019 12:55
Operator : AJ\SJ
Sample : K1650-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 22:09:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

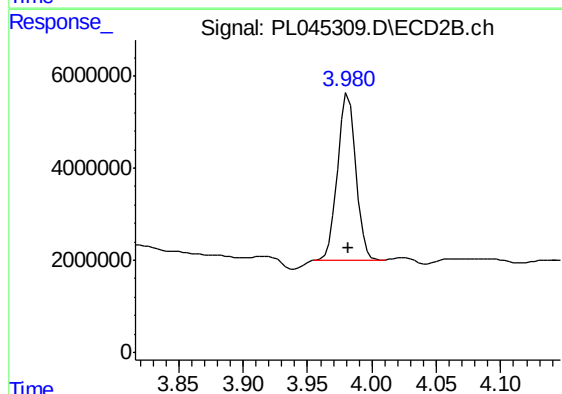




#1 Tetrachloro-m-xylene

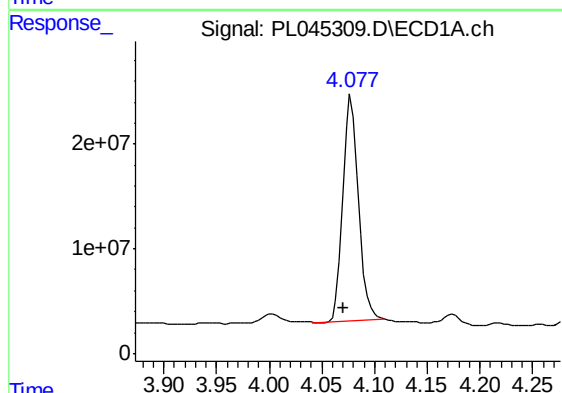
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 122929731
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



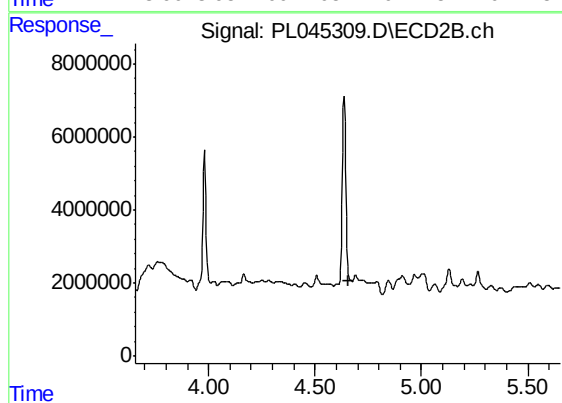
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 36103416
Conc: 16.86 ng/ml



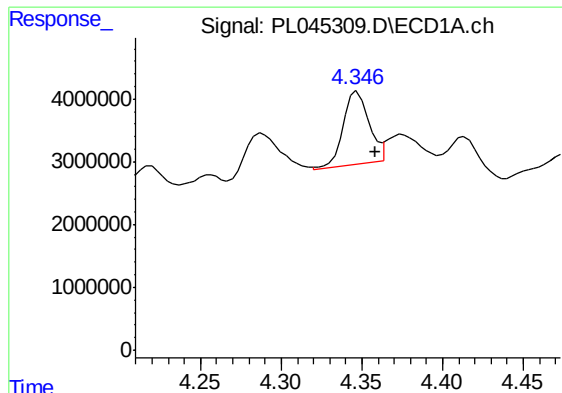
#3 gamma-BHC (Lindane)

R.T.: 4.078 min
Delta R.T.: 0.007 min
Response: 220764991
Conc: 21.84 ng/ml



#3 gamma-BHC (Lindane)

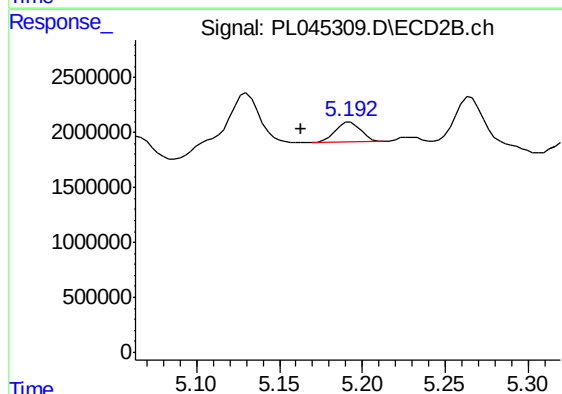
R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#4 Heptachlor

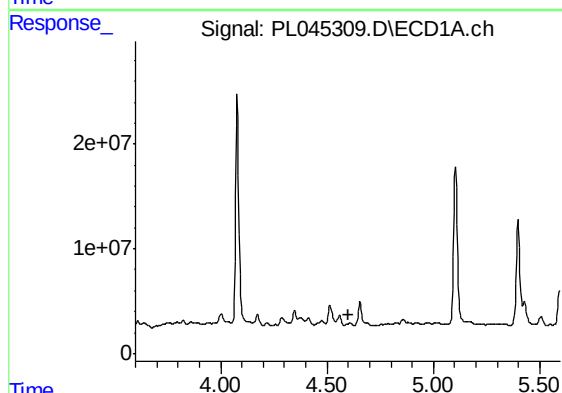
R.T.: 4.347 min
Delta R.T.: -0.011 min
Response: 13000833
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



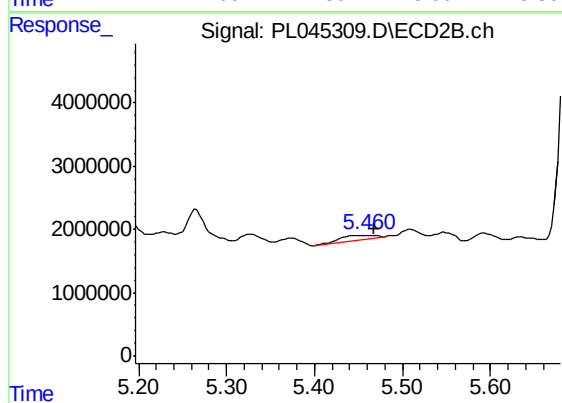
#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.030 min
Response: 1932018
Conc: 0.65 ng/ml



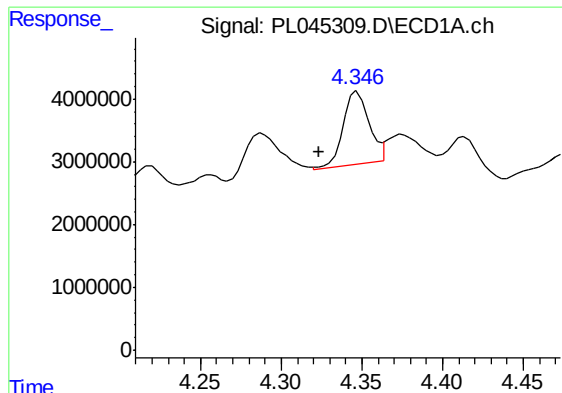
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.



#5 Aldrin

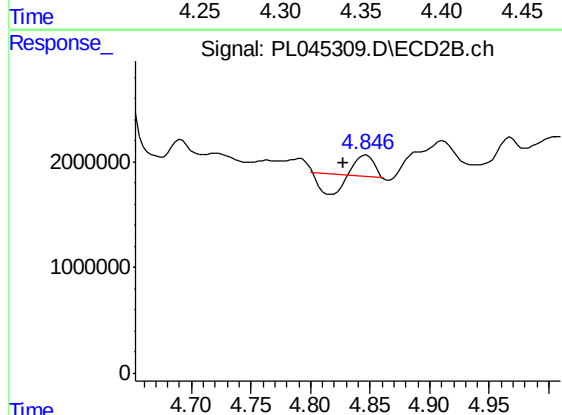
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 1742293
Conc: 0.65 ng/ml



#6 beta-BHC

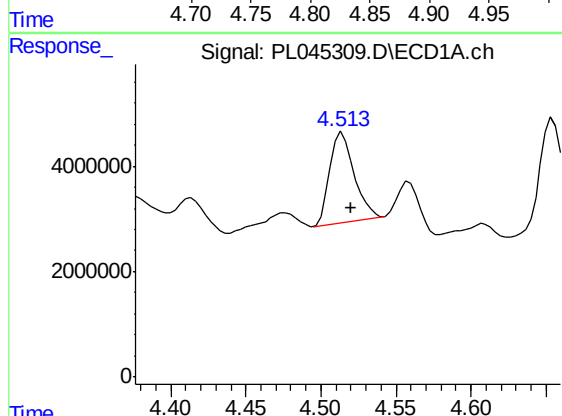
R.T.: 4.347 min
Delta R.T.: 0.024 min
Response: 13000833
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



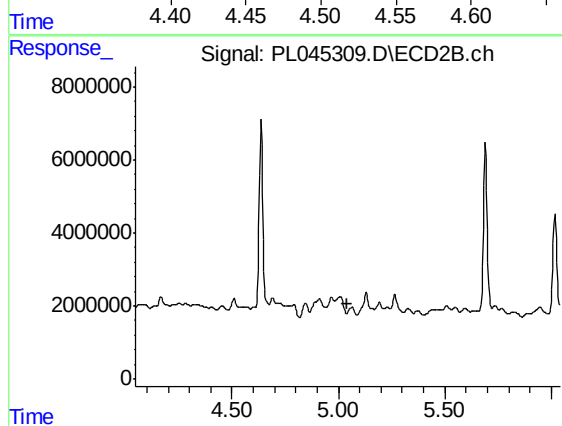
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 281339
Conc: 0.22 ng/ml



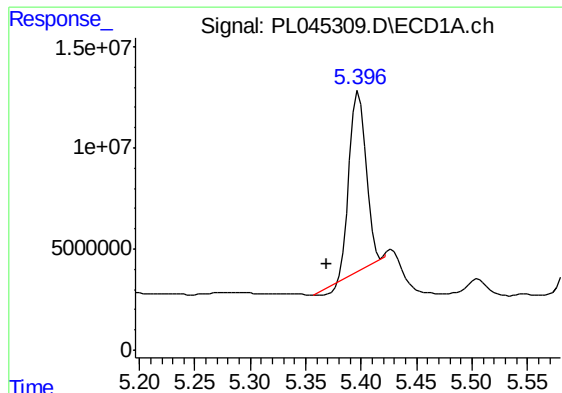
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.006 min
Response: 19092282
Conc: 2.00 ng/ml



#7 delta-BHC

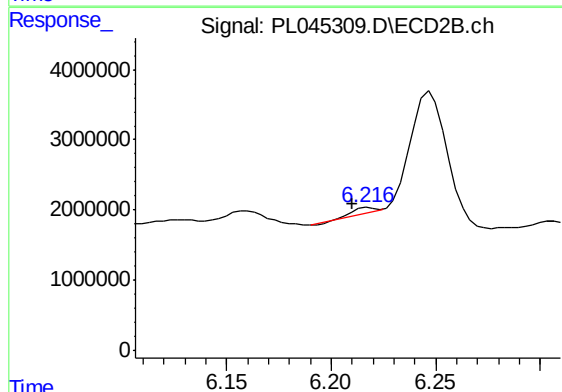
R.T.: 5.063 min
Delta R.T.: 0.019 min
Response: -1746065
Conc: N.D.



#9 Endosulfan I

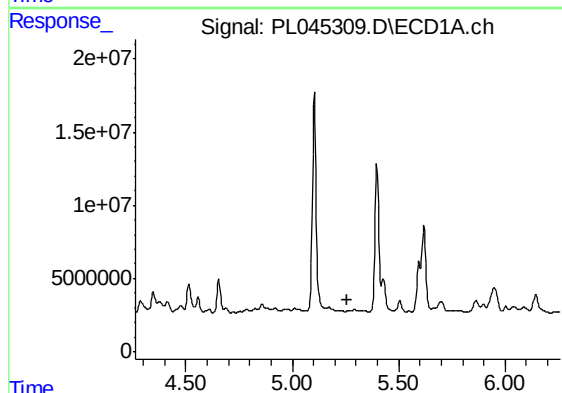
R.T.: 5.398 min
Delta R.T.: 0.029 min
Response: 87704940
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



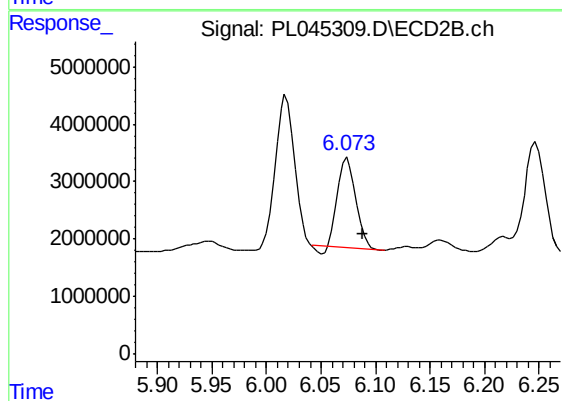
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 363397
Conc: 0.15 ng/ml



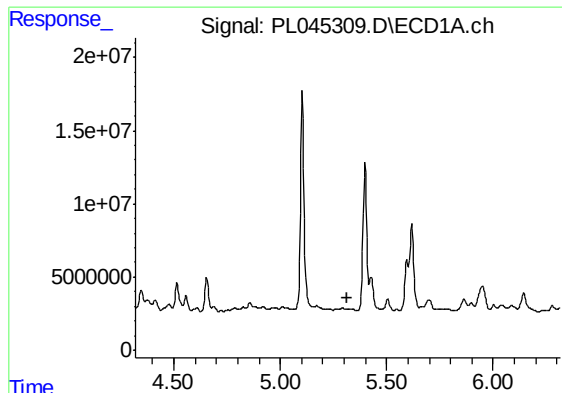
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

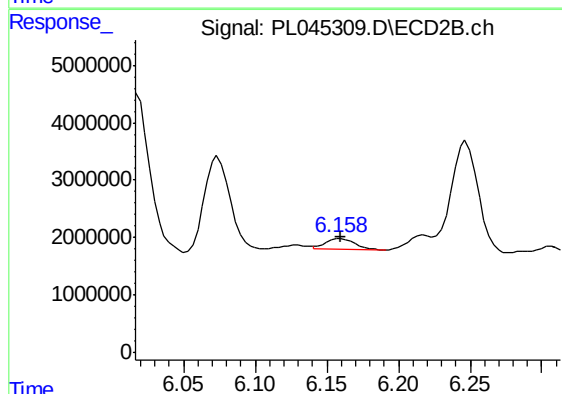
R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 17522042
Conc: 6.53 ng/ml



#11 alpha-Chlordane

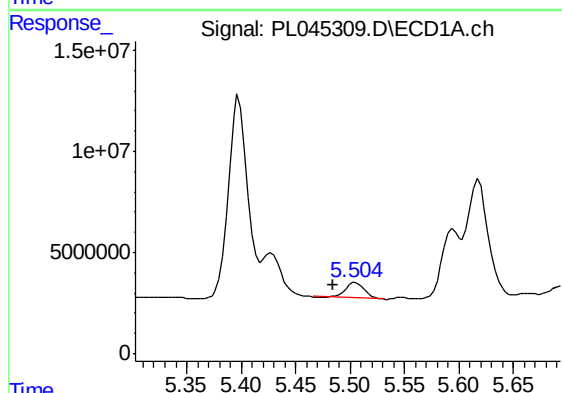
R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



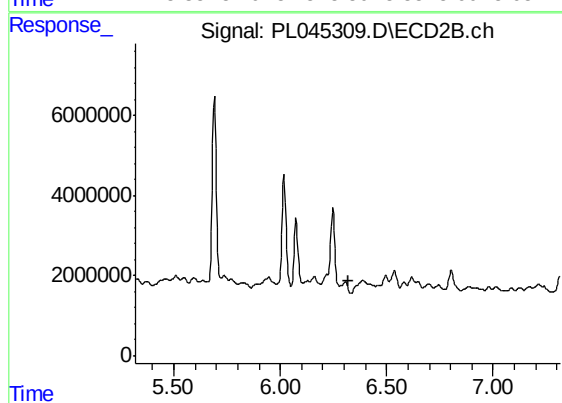
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2687642
Conc: 1.00 ng/ml



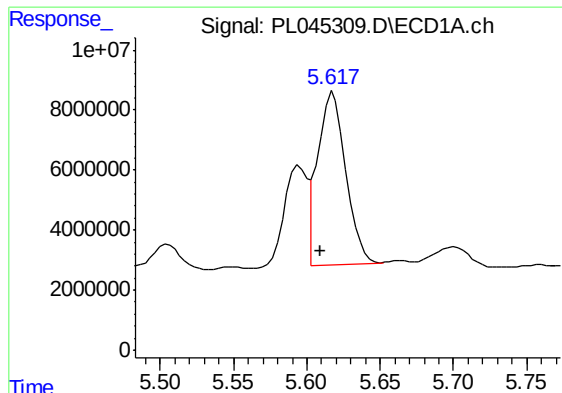
#12 4,4'-DDE

R.T.: 5.505 min
Delta R.T.: 0.021 min
Response: 9645536
Conc: 1.10 ng/ml



#12 4,4'-DDE

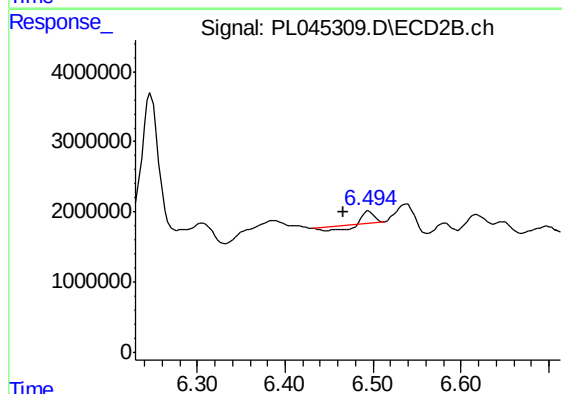
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#13 Dieldrin

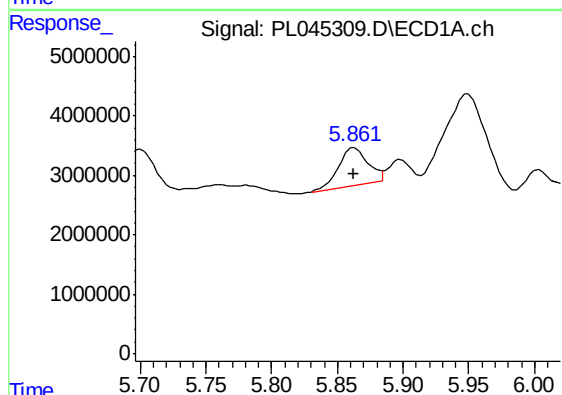
R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 78084043
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



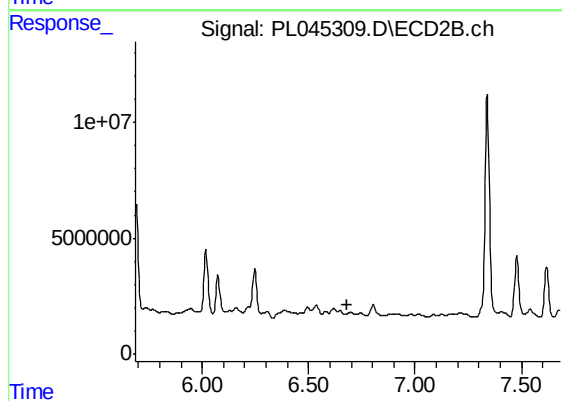
#13 Dieldrin

R.T.: 6.496 min
Delta R.T.: 0.029 min
Response: 613259
Conc: 0.24 ng/ml



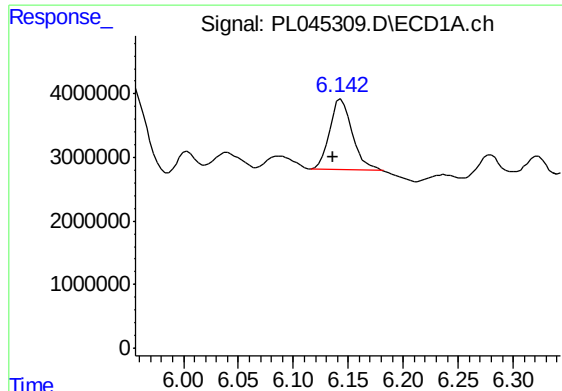
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 9737261
Conc: 1.08 ng/ml



#14 Endrin

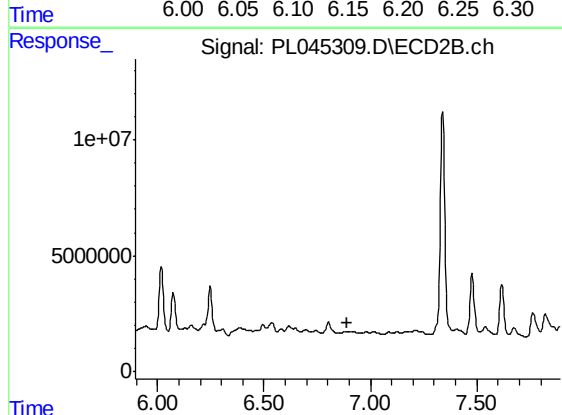
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#15 Endosulfan II

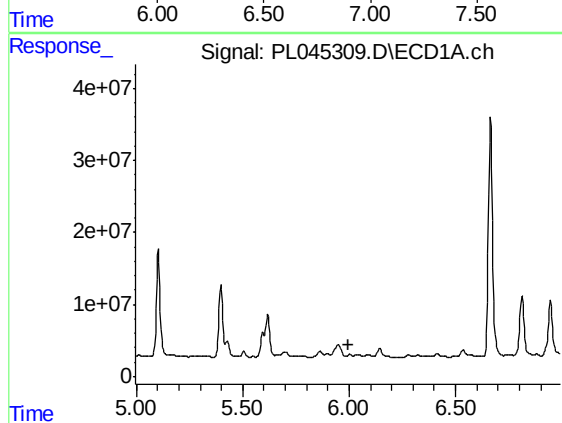
R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 15767663
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



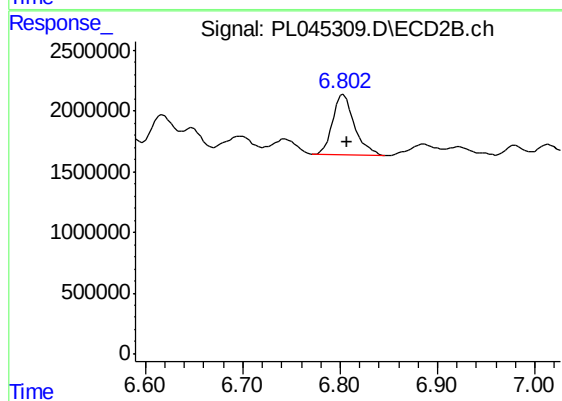
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



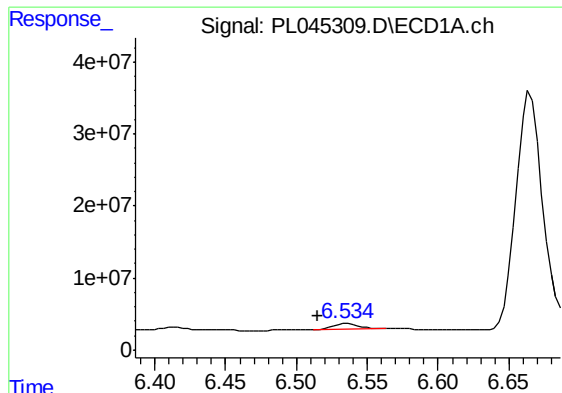
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

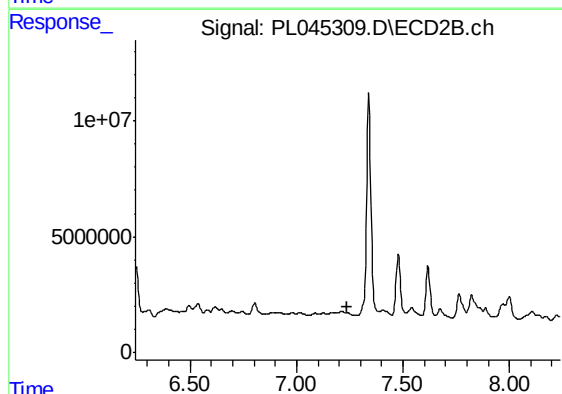
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 7655658
Conc: 3.98 ng/ml



#19 Endosulfan Sulfate

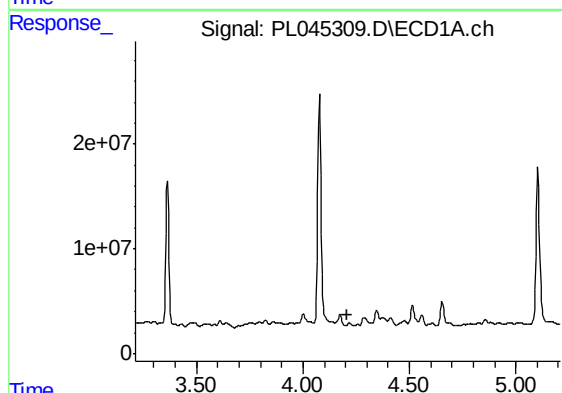
R.T.: 6.536 min
Delta R.T.: 0.020 min
Response: 11537823
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



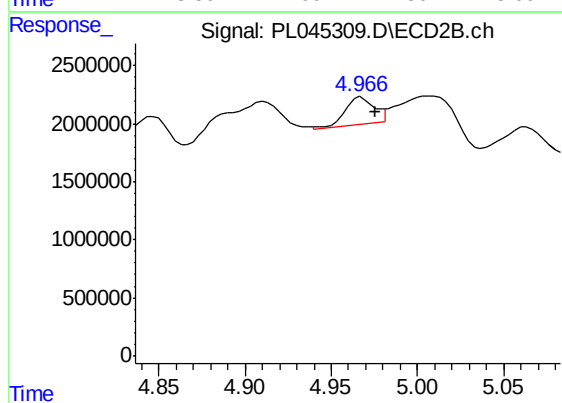
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



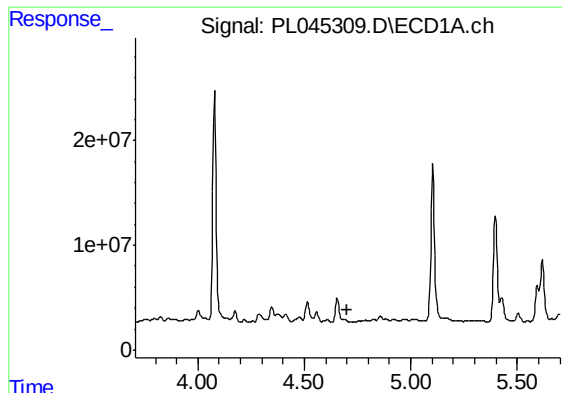
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



#23 Chlordane-1

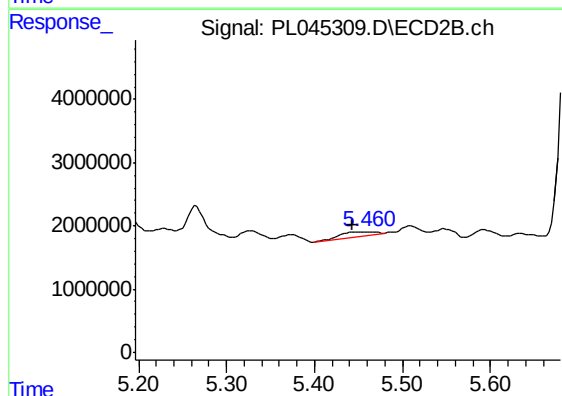
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 2755219
Conc: 24.43 ng/ml



#24 Chlordane-2

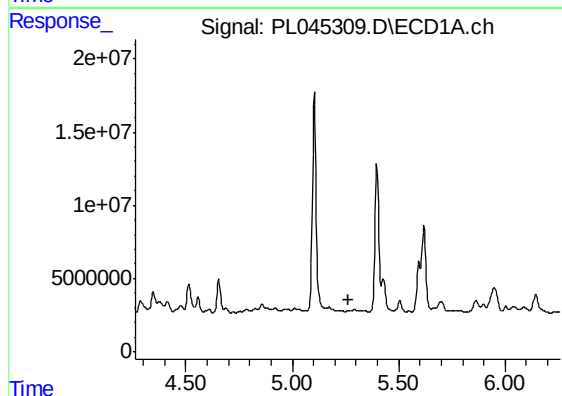
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



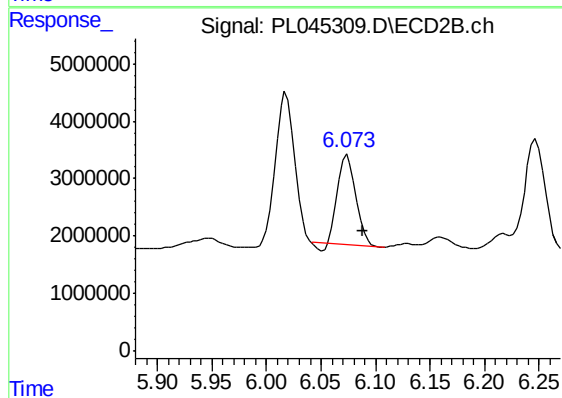
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.019 min
Response: 1742293
Conc: 14.42 ng/ml



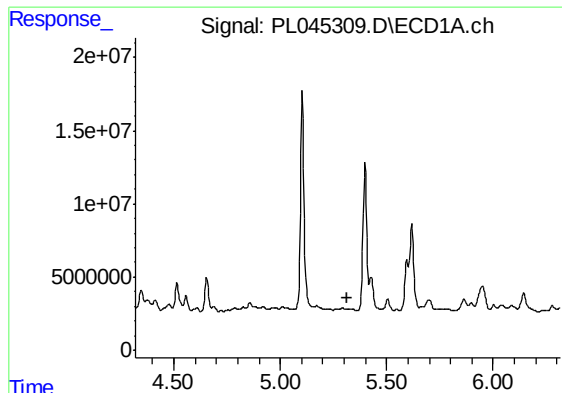
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#25 Chlordane-3

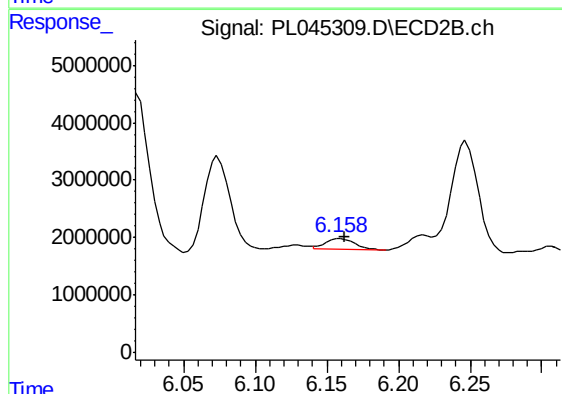
R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 17522042
Conc: 44.97 ng/ml



#26 Chlordane-4

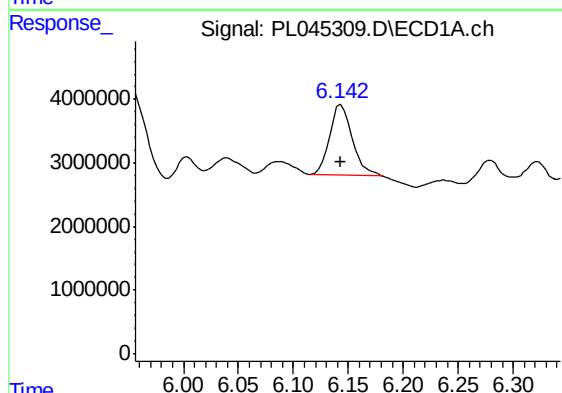
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



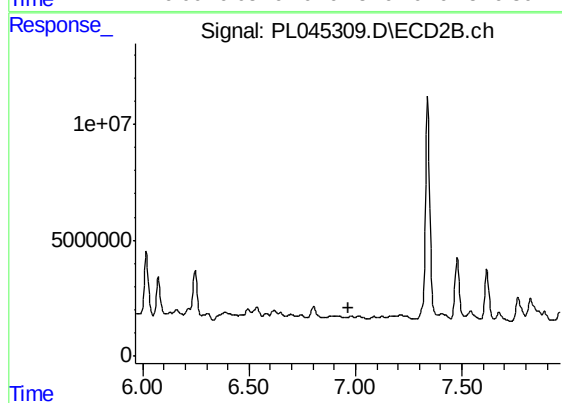
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 2687642
Conc: 5.74 ng/ml



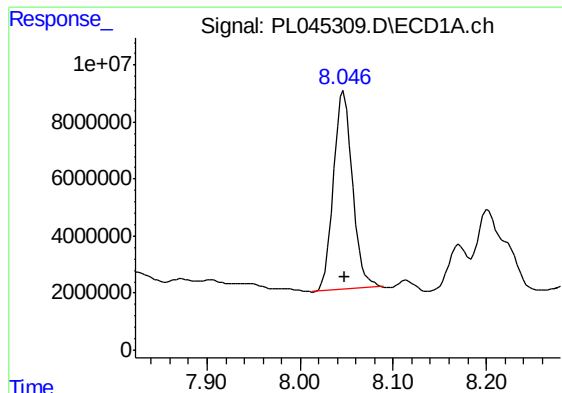
#27 Chlordane-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 15767663
Conc: 45.66 ng/ml



#27 Chlordane-5

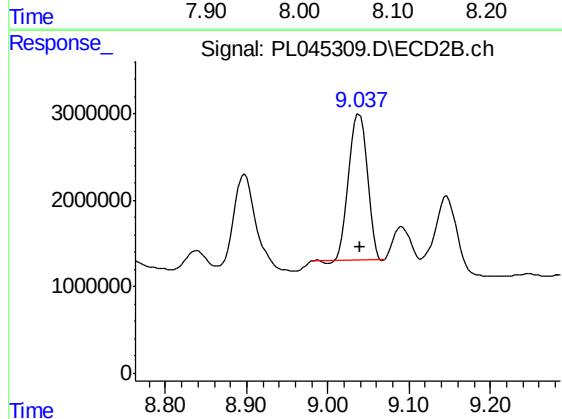
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 99446372
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-8(3.5-4.5)



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 27111701
Conc: 11.87 ng/ml