

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 12:01
 Operator : AR\AJ
 Sample : M3397-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-07-0510DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 11:05:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.634	5.567	1454714	3780838	3.517	3.724
28)	SA Decachlor...	10.401	11.487	2006755	3427940	3.492	3.533
Target Compounds							
2)	A alpha-BHC	0.000	6.140	0	235106	N.D.	0.173 #
4)	MA Heptachlor	0.000	7.193	0	17210	N.D.	0.013 #
5)	MB Aldrin	0.000	7.543f	0	8210566	N.D.	6.803 #
8)	B Heptachlo...	0.000	8.035	0	16206577	N.D.	14.019 #
9)	A Endosulfan I	0.000	8.442	0	188231	N.D.	0.178 #
10)	B gamma-Chl...	7.353	8.299	11051033	31943122	20.165	27.892 #
11)	B alpha-Chl...	7.421	8.381	17354447	53047831	31.533	46.191 #
12)	B 4,4'-DDE	7.636	8.563	6357129	2999615	13.161	2.838 #
14)	MA Endrin	8.077	0.000	6033265	0	12.519	N.D. #
15)	B Endosulfa...	8.371	9.206	2022027	168178	4.215	0.183 #
16)	A 4,4'-DDD	0.000	9.108	0	609424	N.D.	0.713 #
17)	MA 4,4'-DDT	8.481	9.423	2488094	5768666	5.123	6.096
21)	B Endrin ke...	9.337f	0.000	7651433	0	13.078	N.D. #
22)	Mirex	0.000	10.554	0	1068213	N.D.	1.351 #
23)	Chlordane-1	5.963	6.951	4851843	12792599	333.522	303.364
24)	Chlordane-2	6.652	7.543	5282175	8210566	251.611	189.495
25)	Chlordane-3	7.353	8.299	11051033	31943122	210.685	195.543
26)	Chlordane-4	7.421	8.381	17354447	53047831	311.803	267.482
27)	Chlordane-5	8.371	9.269	2022027	3210143	98.055	92.677

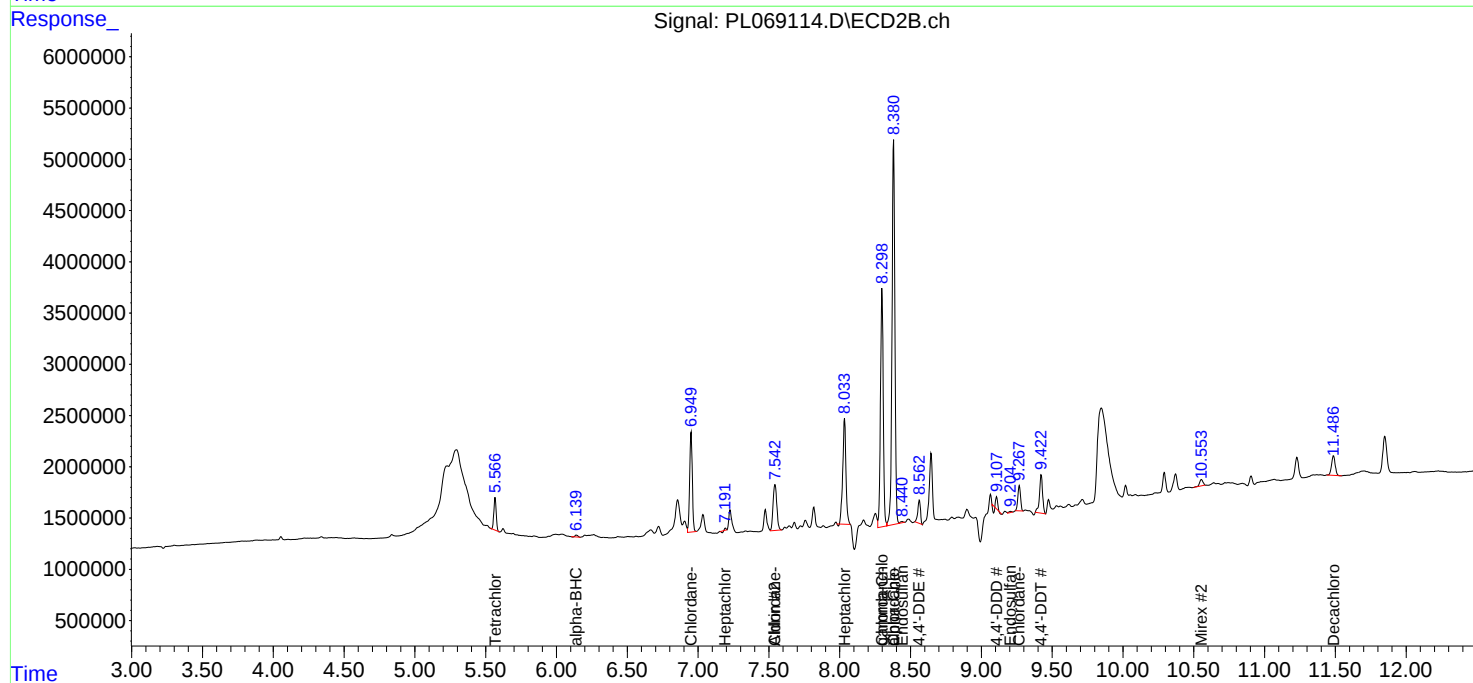
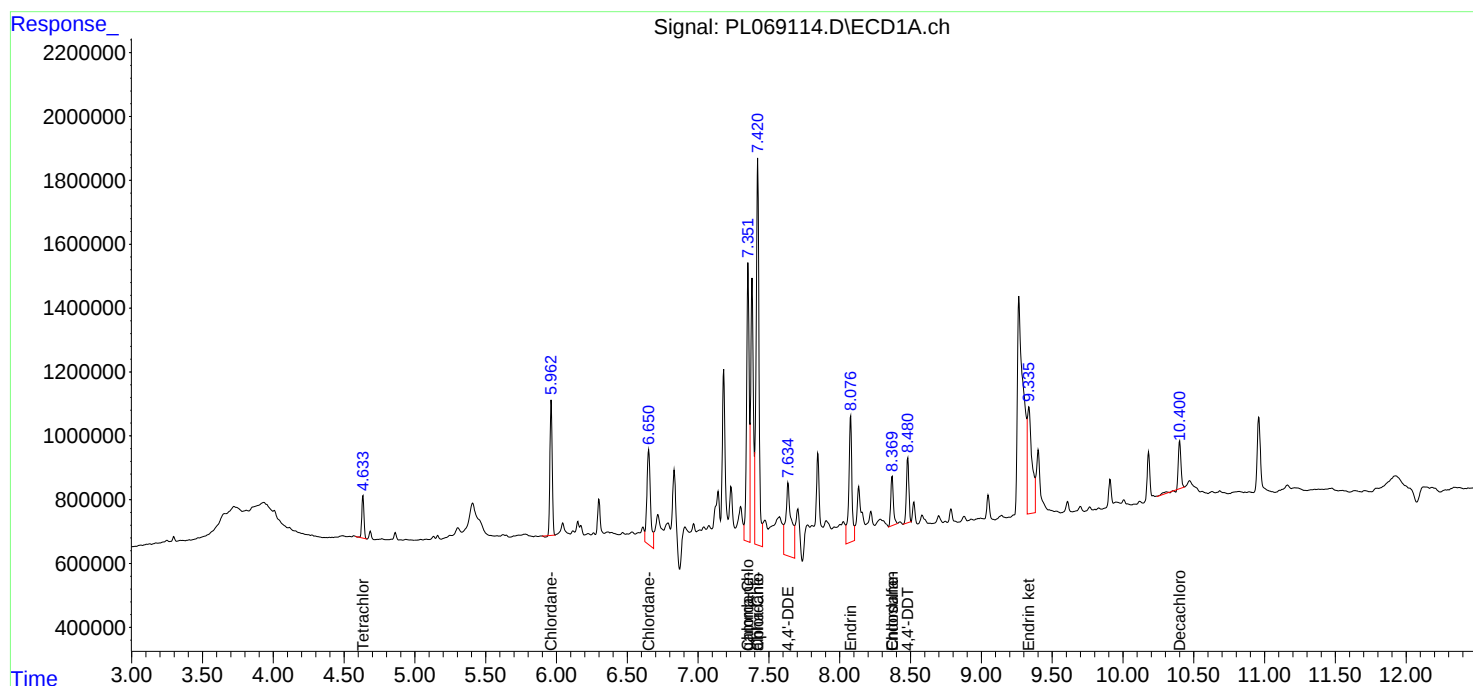
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

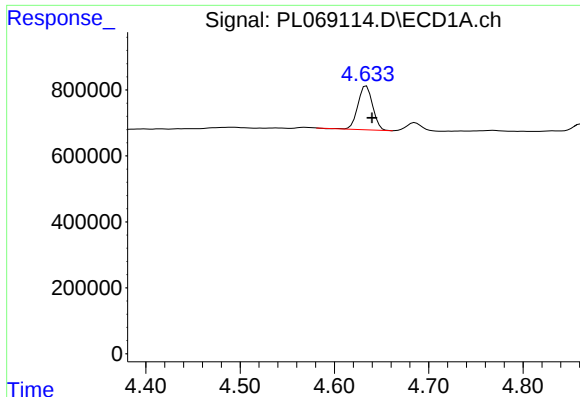
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 12:01
Operator : AR\AJ
Sample : M3397-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 11:05:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

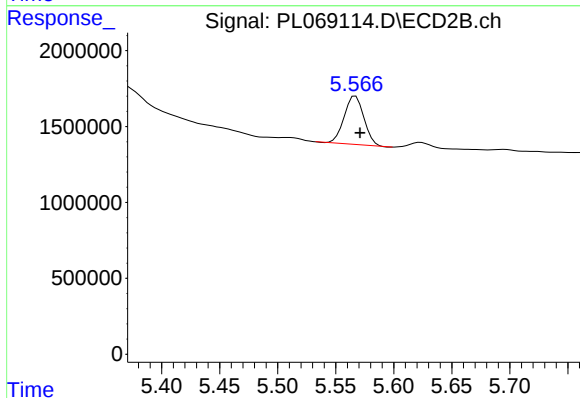




#1 Tetrachloro-m-xylene

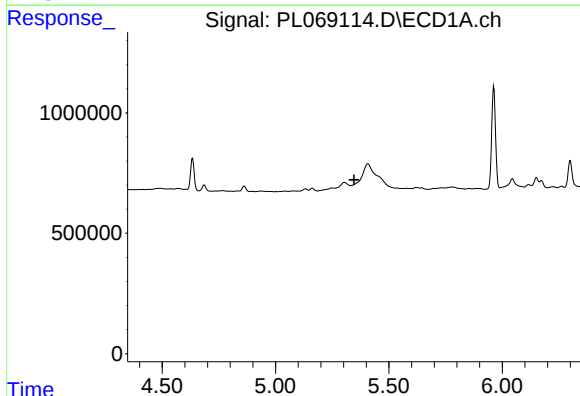
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1454714
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



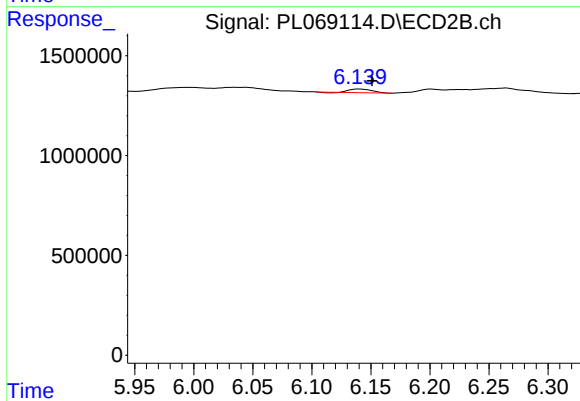
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 3780838
Conc: 3.72 ng/ml



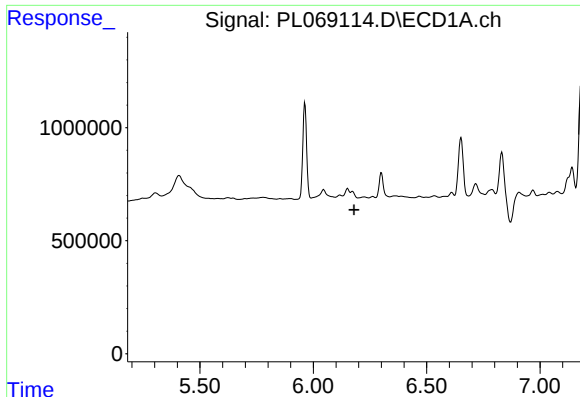
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

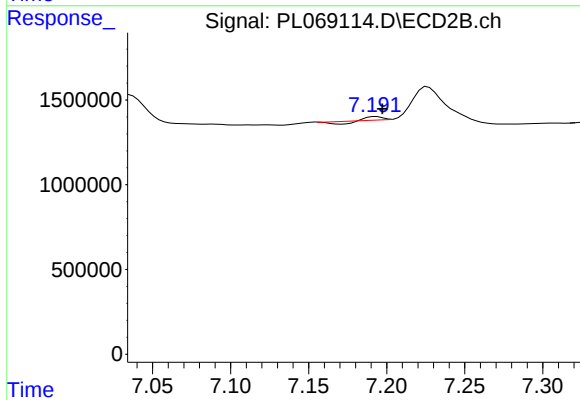
R.T.: 6.140 min
Delta R.T.: -0.011 min
Response: 235106
Conc: 0.17 ng/ml



#4 Heptachlor

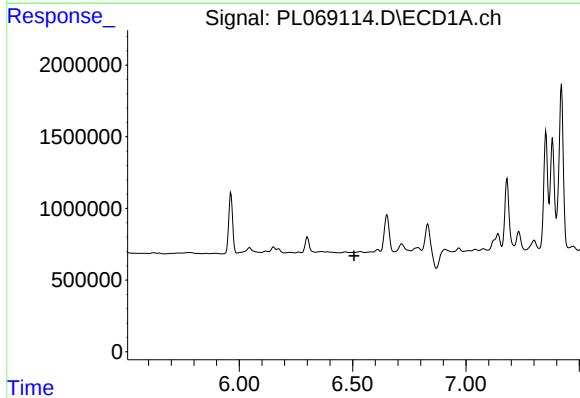
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



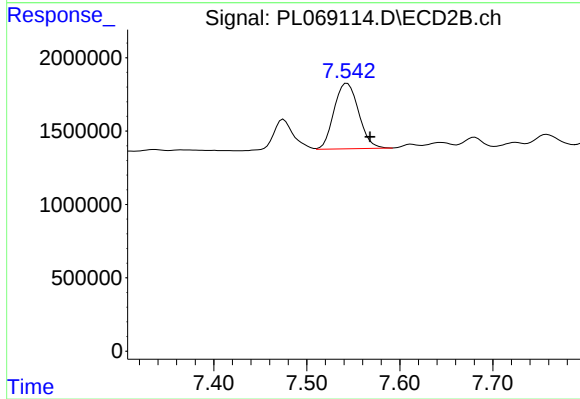
#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 17210
Conc: 0.01 ng/ml



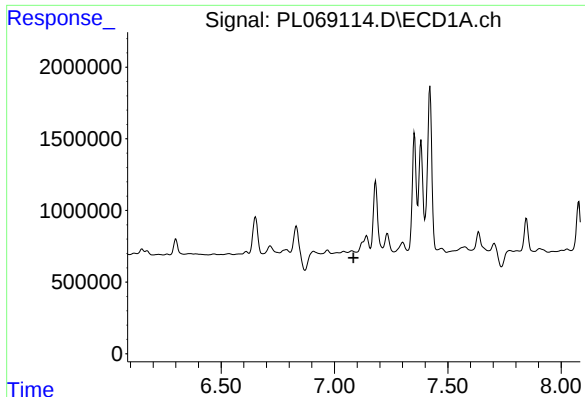
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

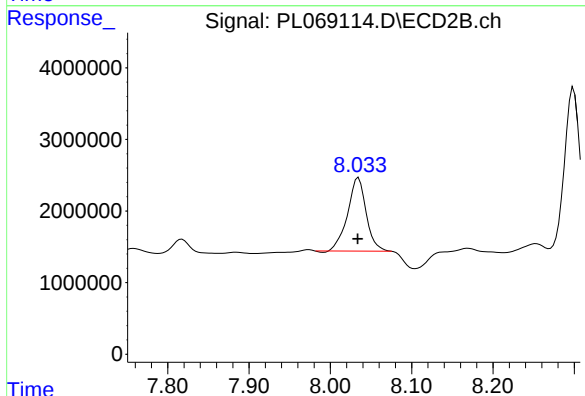
R.T.: 7.543 min
Delta R.T.: -0.024 min
Response: 8210566
Conc: 6.80 ng/ml



#8 Heptachlor epoxide

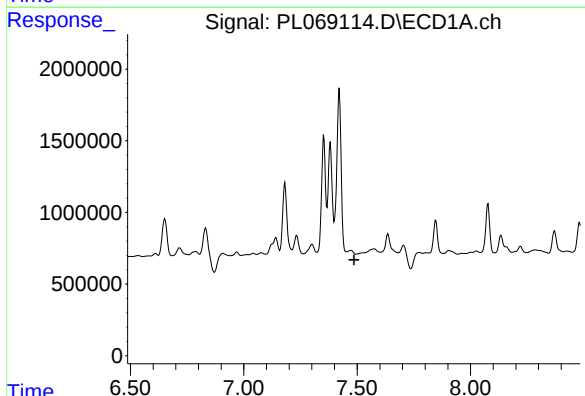
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



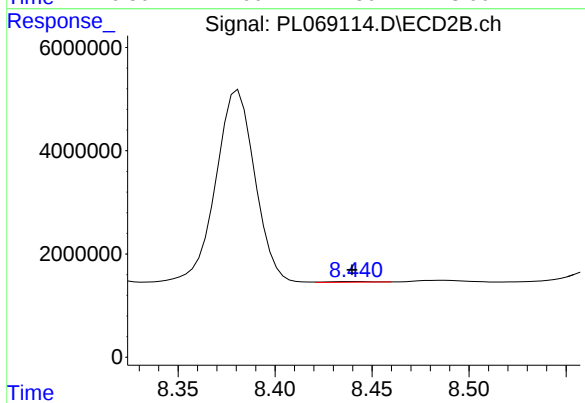
#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 16206577
Conc: 14.02 ng/ml



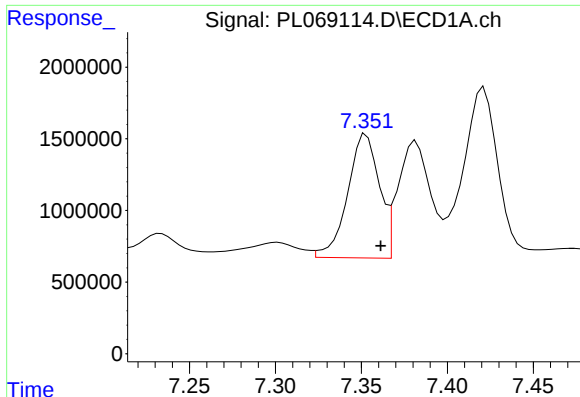
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

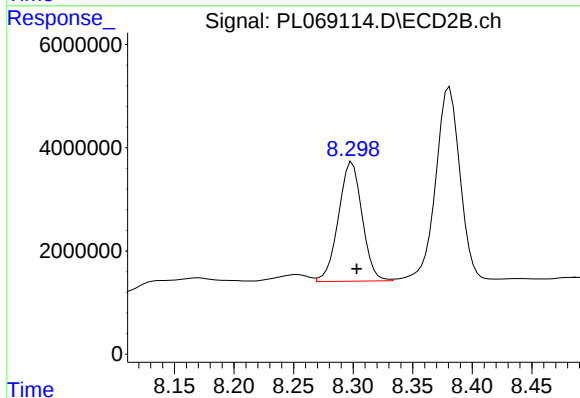
R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 188231
Conc: 0.18 ng/ml



#10 gamma-Chlordane

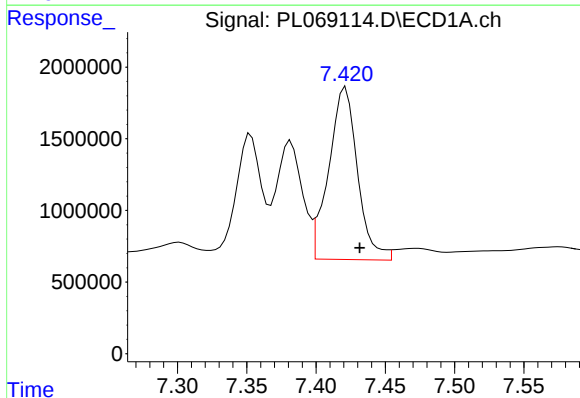
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 11051033
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



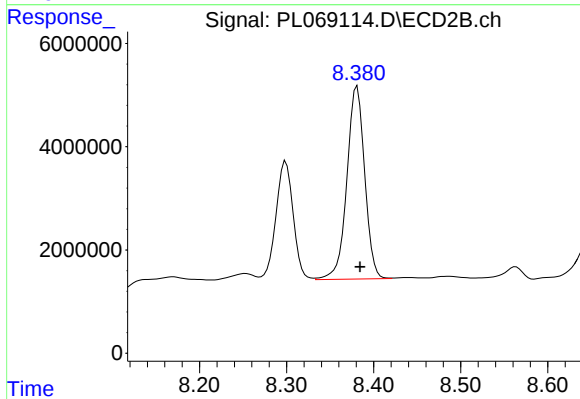
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 31943122
Conc: 27.89 ng/ml



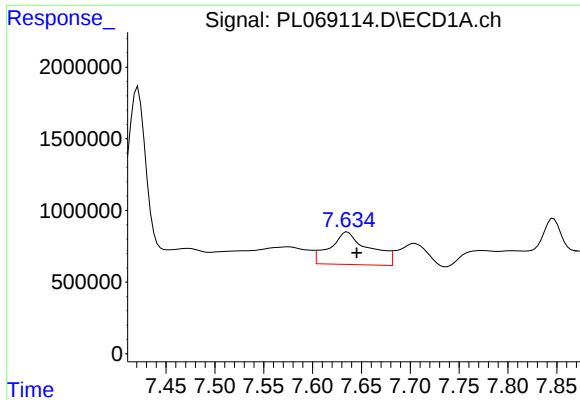
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 17354447
Conc: 31.53 ng/ml



#11 alpha-Chlordane

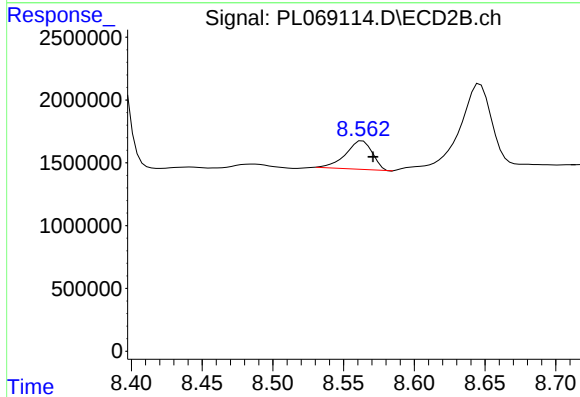
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 53047831
Conc: 46.19 ng/ml



#12 4,4'-DDE

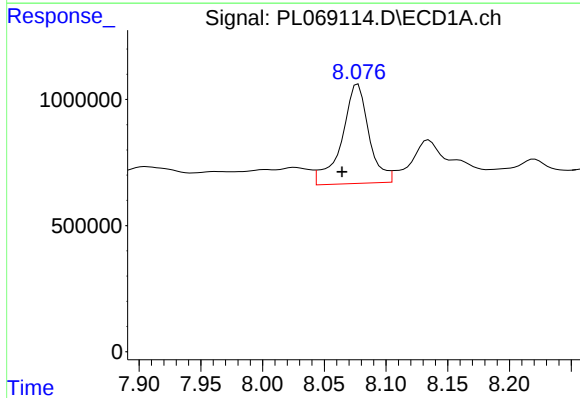
R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 6357129
Conc: 13.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



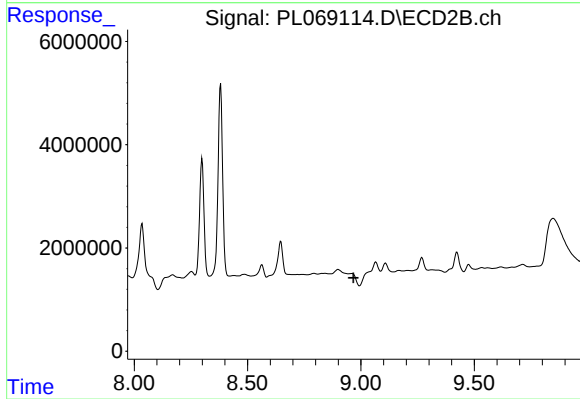
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 2999615
Conc: 2.84 ng/ml



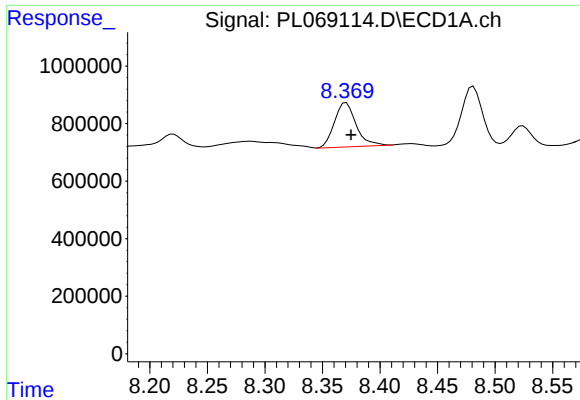
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.013 min
Response: 6033265
Conc: 12.52 ng/ml



#14 Endrin

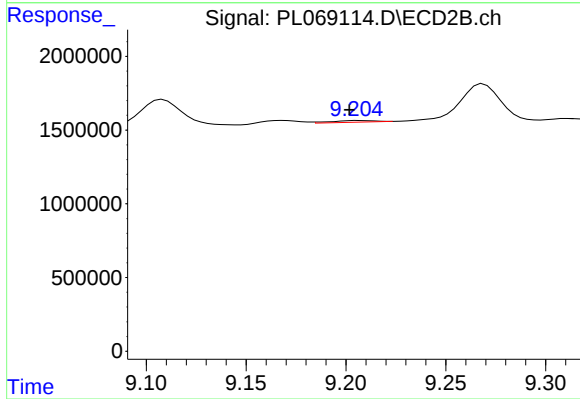
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

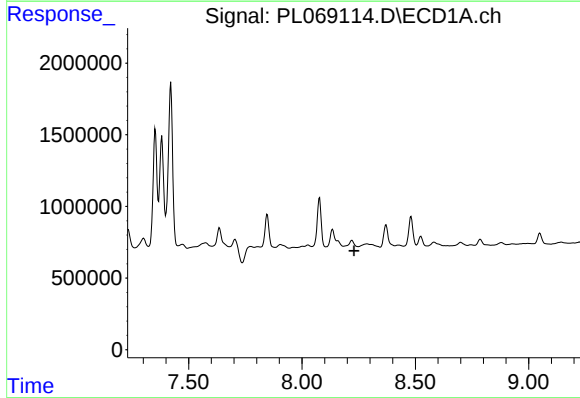
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 2022027
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



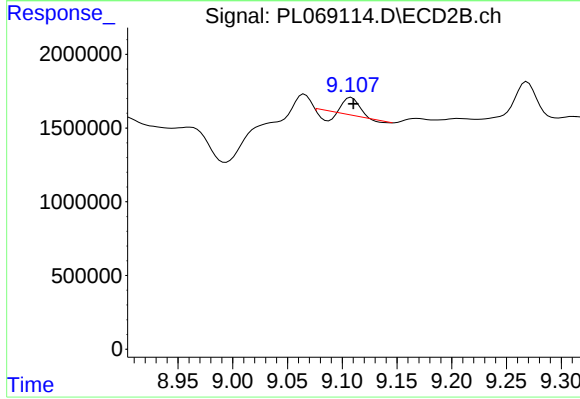
#15 Endosulfan II

R.T.: 9.206 min
Delta R.T.: 0.005 min
Response: 168178
Conc: 0.18 ng/ml



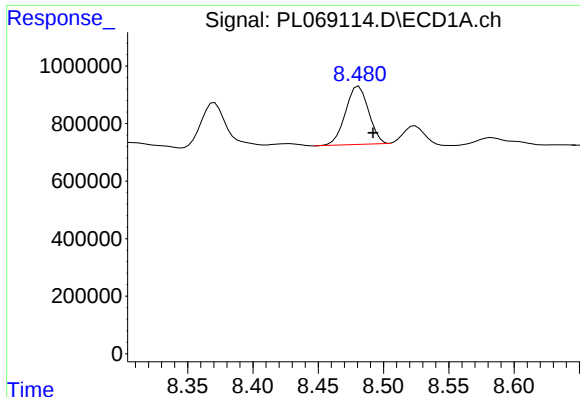
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

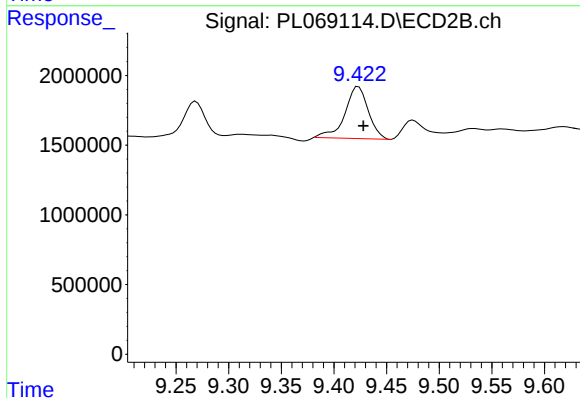
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 609424
Conc: 0.71 ng/ml



#17 4,4'-DDT

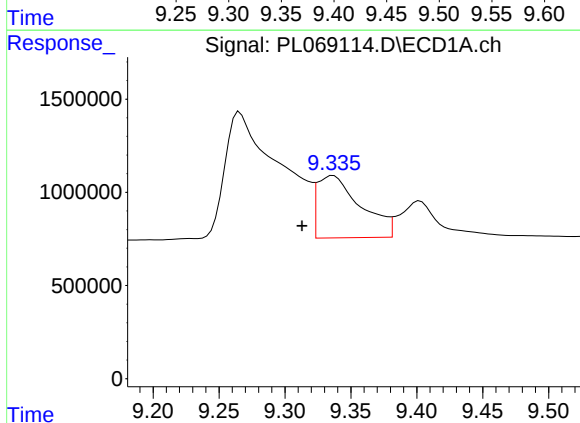
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 2488094
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



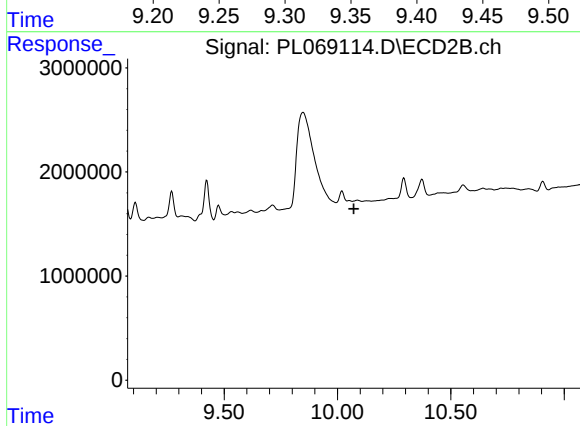
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 5768666
Conc: 6.10 ng/ml



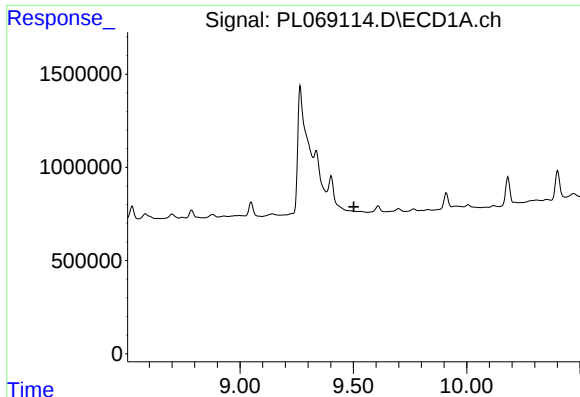
#21 Endrin ketone

R.T.: 9.337 min
Delta R.T.: 0.023 min
Response: 7651433
Conc: 13.08 ng/ml



#21 Endrin ketone

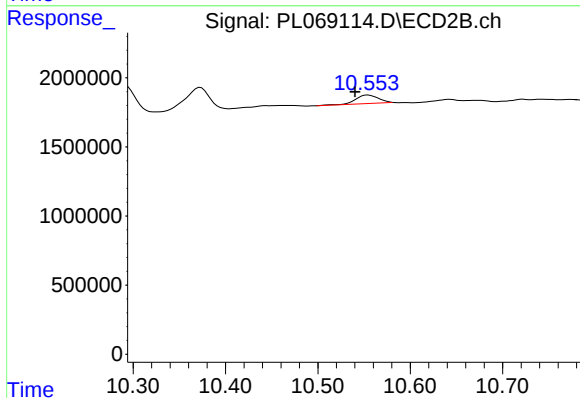
R.T.: 0.000 min
Exp R.T.: 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

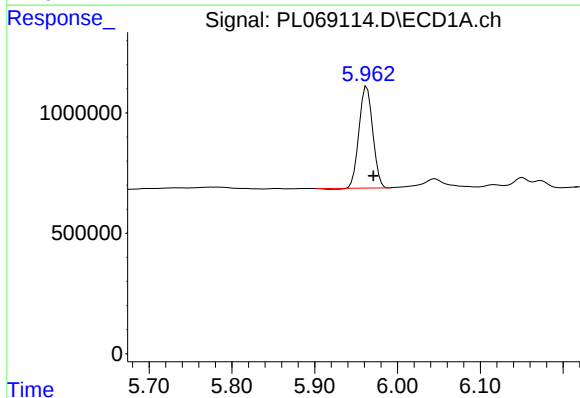
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



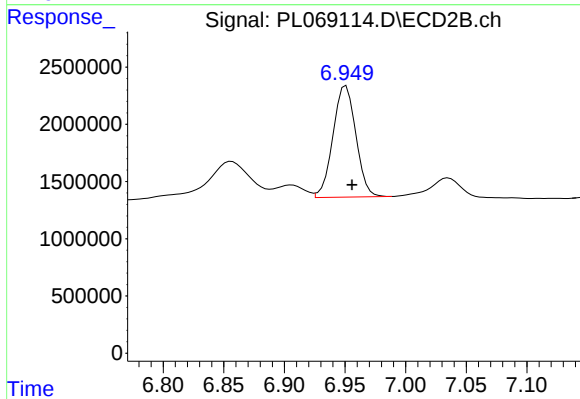
#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.014 min
Response: 1068213
Conc: 1.35 ng/ml



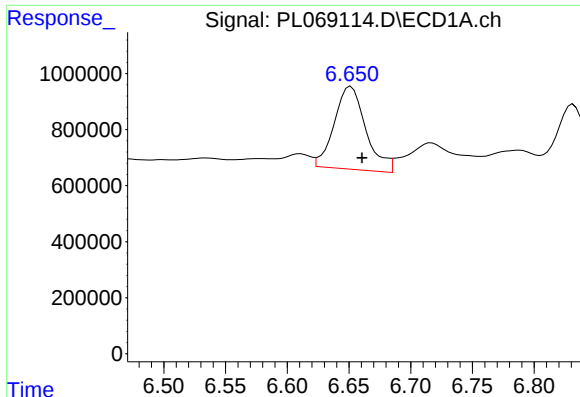
#23 Chlordane-1

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 4851843
Conc: 333.52 ng/ml



#23 Chlordane-1

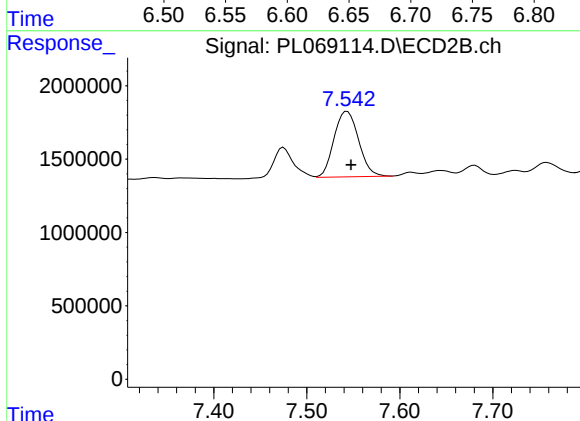
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 12792599
Conc: 303.36 ng/ml



#24 Chlordane-2

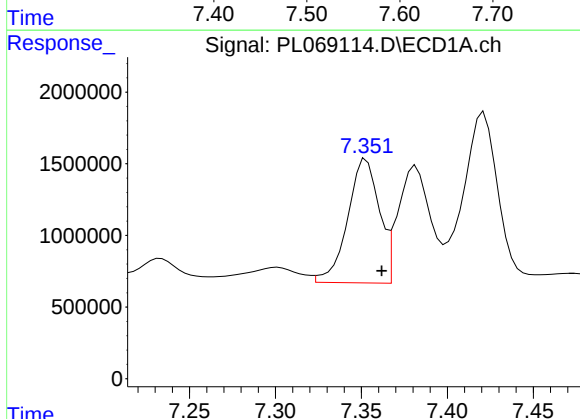
R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 5282175
Conc: 251.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



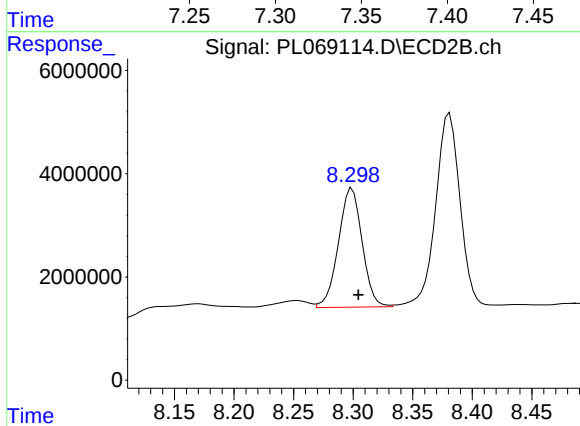
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 8210566
Conc: 189.50 ng/ml



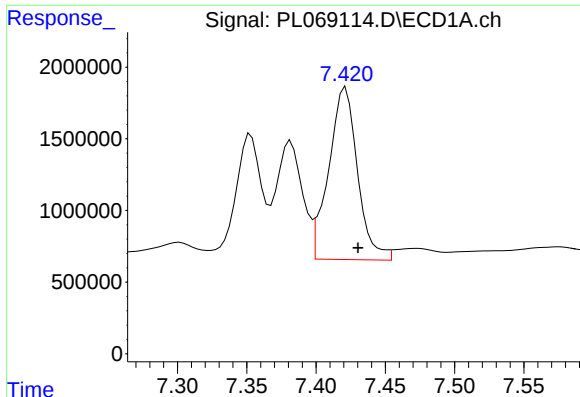
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 11051033
Conc: 210.69 ng/ml



#25 Chlordane-3

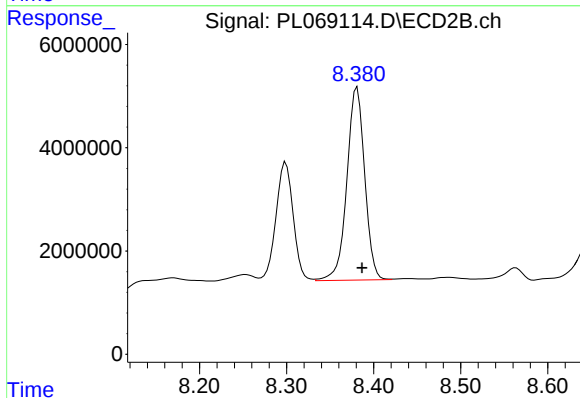
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 31943122
Conc: 195.54 ng/ml



#26 Chlordane-4

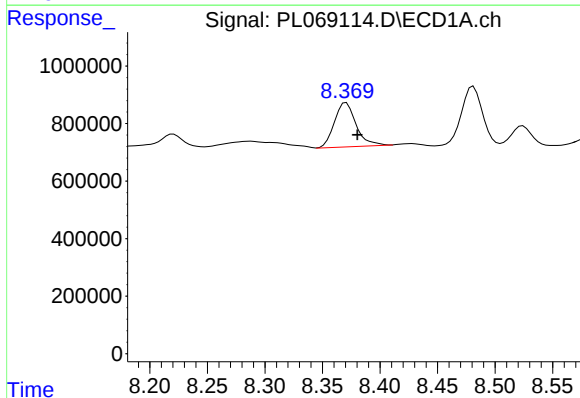
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 17354447
Conc: 311.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



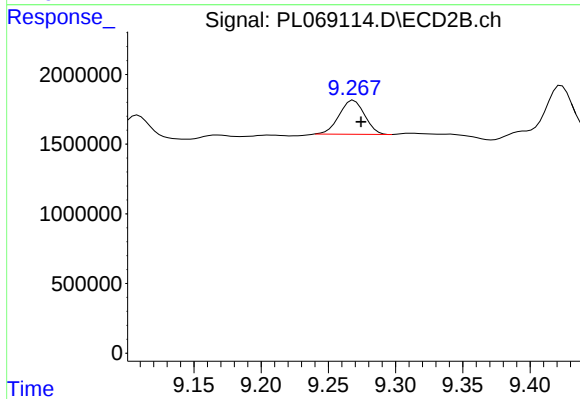
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 53047831
Conc: 267.48 ng/ml



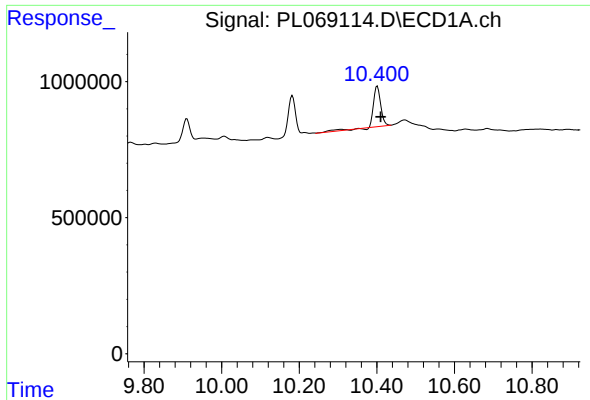
#27 Chlordane-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 2022027
Conc: 98.06 ng/ml



#27 Chlordane-5

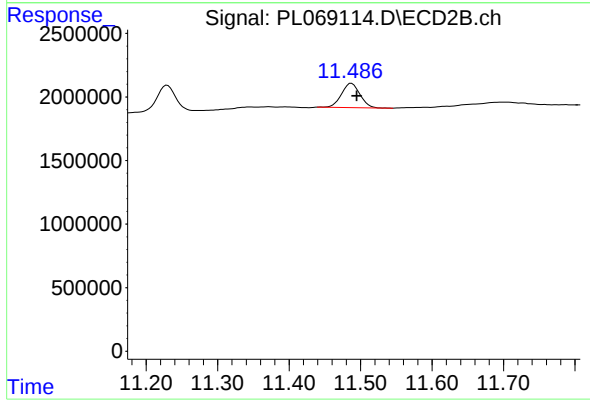
R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 3210143
Conc: 92.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.009 min
Response: 2006755
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-07-0510DL



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 3427940
Conc: 3.53 ng/ml