

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
 Data File : PL068495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 13:33
 Operator : AR\AJ
 Sample : M3186-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AREA-1-(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:34:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.570	9673227	21790641	22.539	21.354
28)	SA Decachlor...	10.419	11.496	13295935	21094150	23.641	23.648
Target Compounds							
2)	A alpha-BHC	0.000	6.121f	0	135986	N.D.	0.100 #
4)	MA Heptachlor	0.000	7.180	0	473274	N.D.	0.363 #
5)	MB Aldrin	6.513	7.574	1893917	-162238	3.370	N.D. #
8)	B Heptachlo...	7.071f	8.032	446336	329203	0.803	0.291 #
9)	A Endosulfan I	7.513f	8.428	837501	115775	1.585	0.112 #
10)	B gamma-Chl...	7.352f	8.301	1355144	3102351	2.362	2.755
11)	B alpha-Chl...	7.434	8.387	1539294	4183191	2.680	3.719 #
12)	B 4,4'-DDE	7.649	8.571	1894830	4561638	3.760	4.426
13)	MA Dieldrin	7.785	8.725	2251591	555649	4.183	0.524 #
14)	MA Endrin	8.085	8.966	1376392	700939	2.752	0.784 #
15)	B Endosulfa...	8.379	9.182f	1241346	767214	2.514	0.846 #
16)	A 4,4'-DDD	8.234	9.112	1873192	11784145	4.194	13.840 #
17)	MA 4,4'-DDT	8.491	9.429	6994336	527679	13.944	0.559 #
18)	B Endrin al...	8.593f	9.342	1525568	542523	3.851	0.753 #
19)	B Endosulfa...	8.801	0.000	2787192	0	5.304	N.D. #
20)	A Methoxychlor	9.115f	9.890f	910279	370059	2.910	0.728 #
22)	Mirex	0.000	10.557f	0	1838239	N.D.	2.376 #
25)	Chlordane-3	7.352f	8.301	1355144	3102351	25.163	20.032
26)	Chlordane-4	7.434	8.387	1539294	4183191	27.264	22.313
27)	Chlordane-5	8.379	0.000	1241346	0	61.678	N.D. #

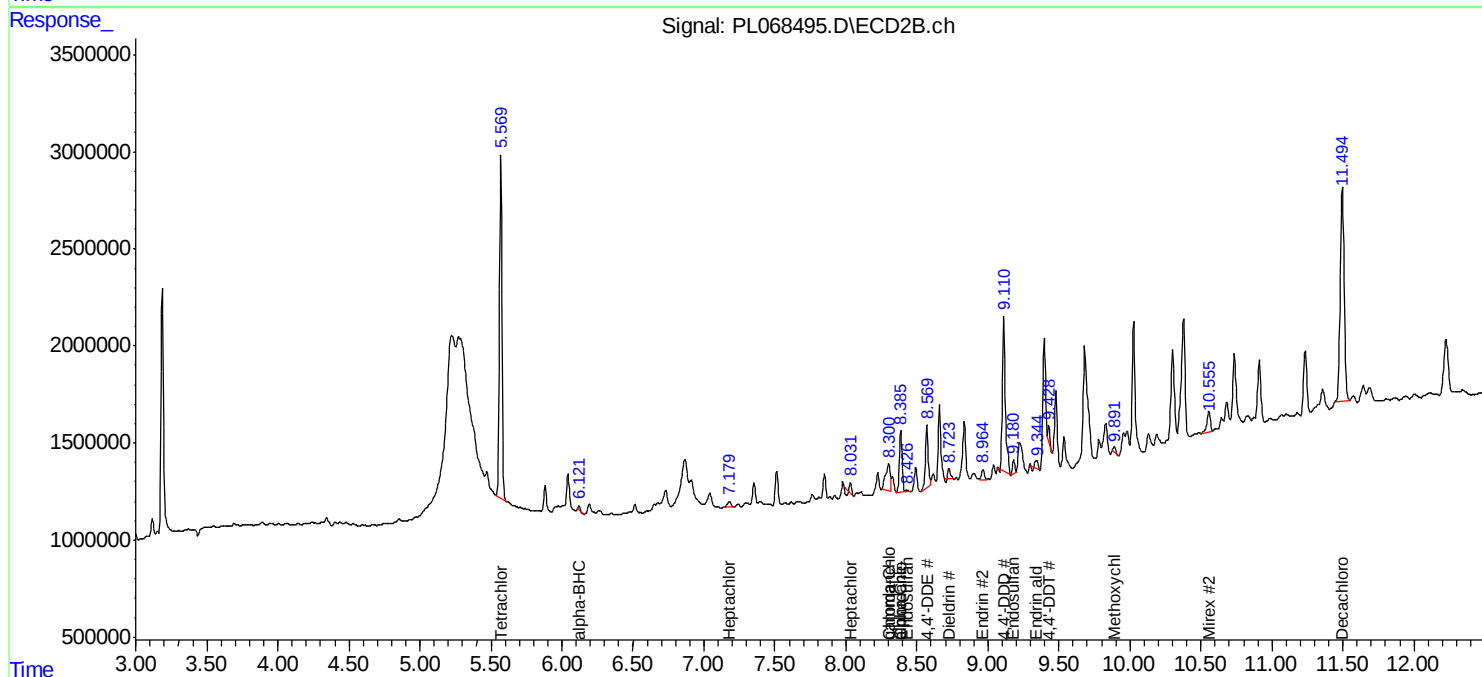
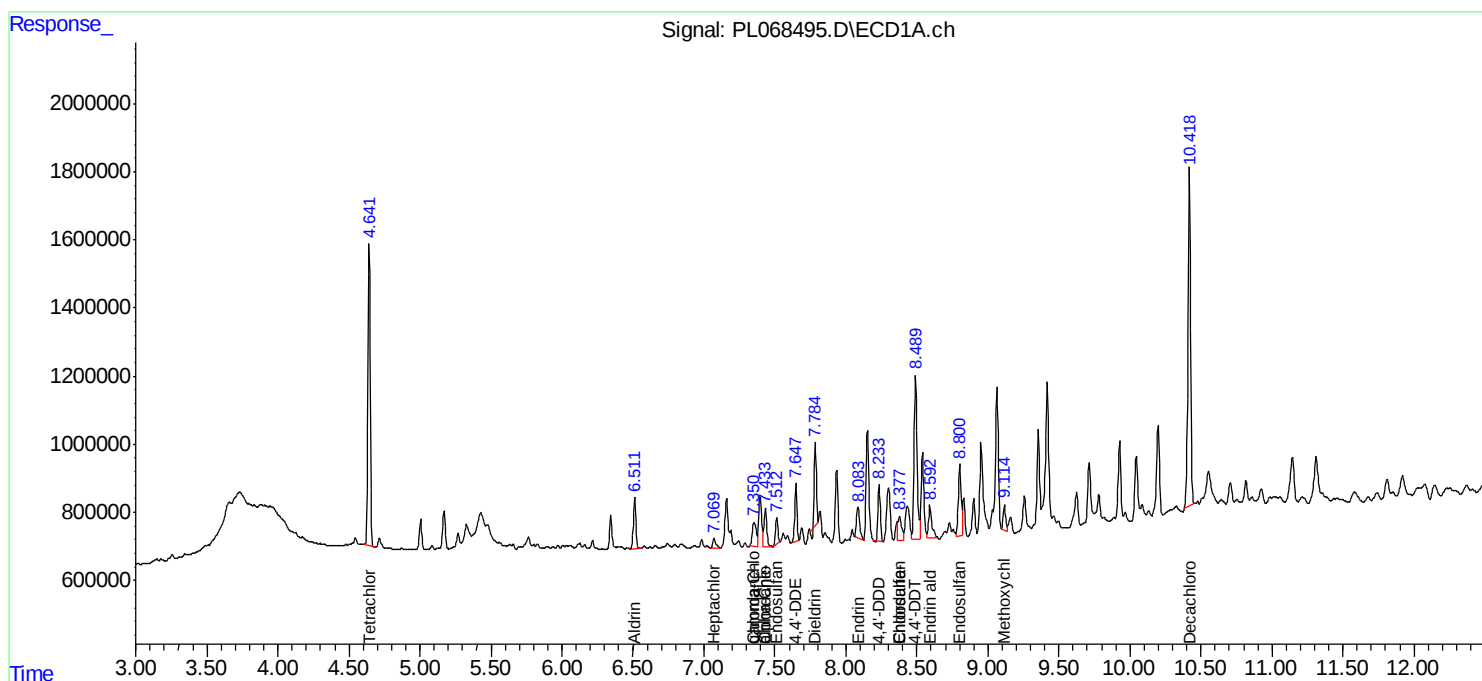
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

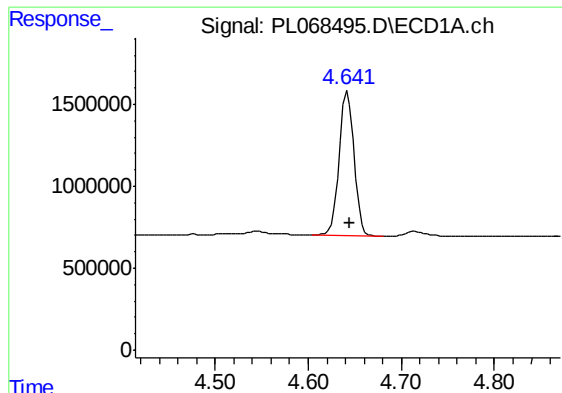
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 13:33
Operator : AR\AJ
Sample : M3186-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AREA-1-(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:34:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
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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

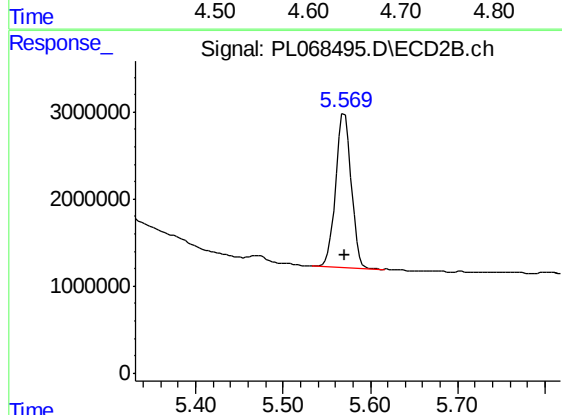




#1 Tetrachloro-m-xylene

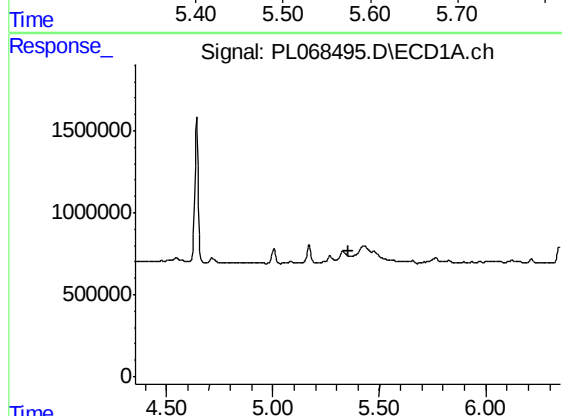
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 9673227
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



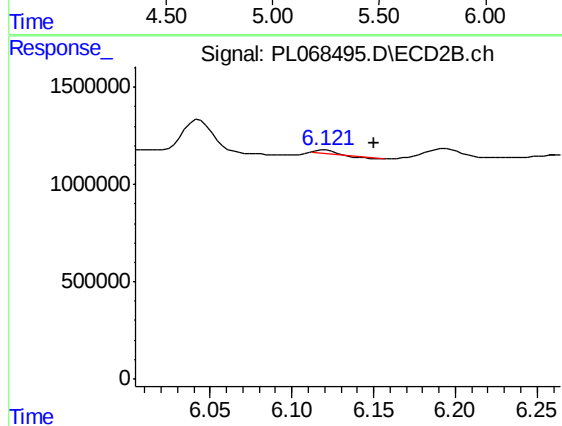
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 21790641
Conc: 21.35 ng/ml



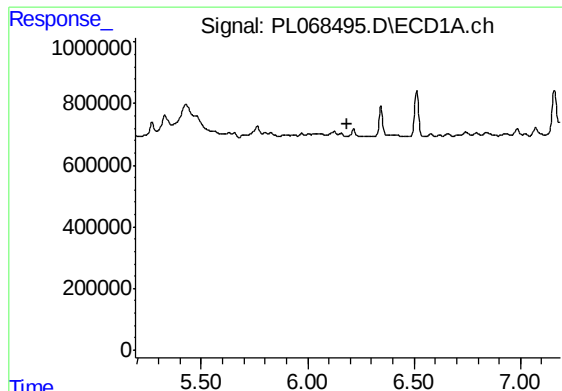
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

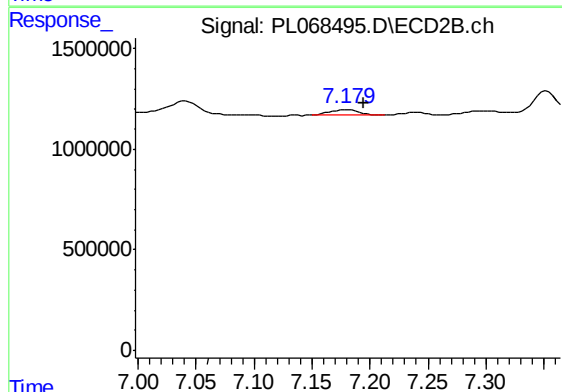
R.T.: 6.121 min
Delta R.T.: -0.030 min
Response: 135986
Conc: 0.10 ng/ml



#4 Heptachlor

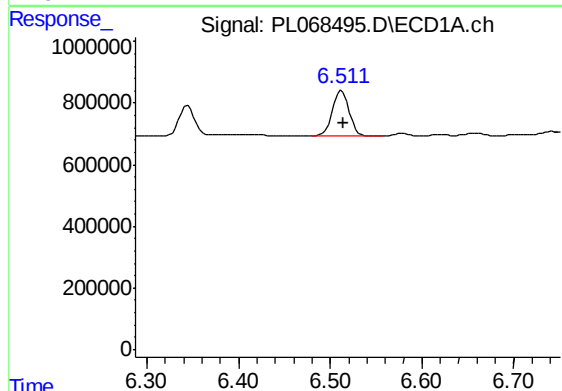
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



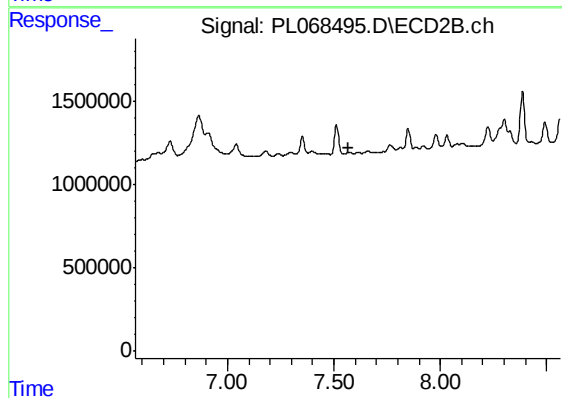
#4 Heptachlor

R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 473274
Conc: 0.36 ng/ml



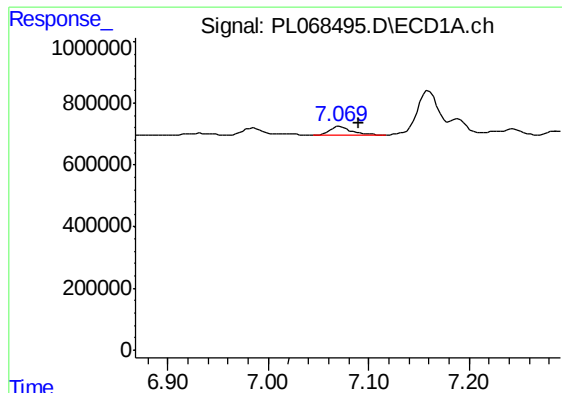
#5 Aldrin

R.T.: 6.513 min
Delta R.T.: -0.001 min
Response: 1893917
Conc: 3.37 ng/ml



#5 Aldrin

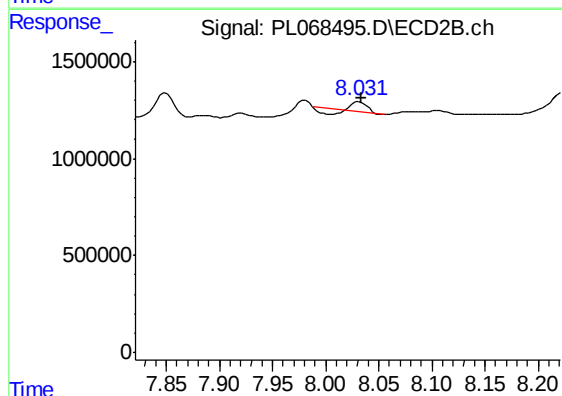
R.T.: 7.574 min
Delta R.T.: 0.007 min
Response: -162238
Conc: N.D.



#8 Heptachlor epoxide

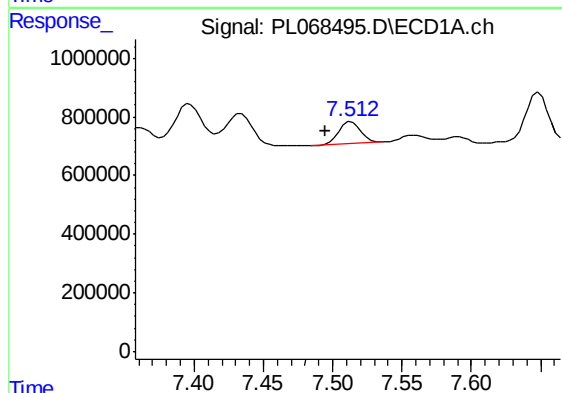
R.T.: 7.071 min
Delta R.T.: -0.020 min
Response: 446336
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



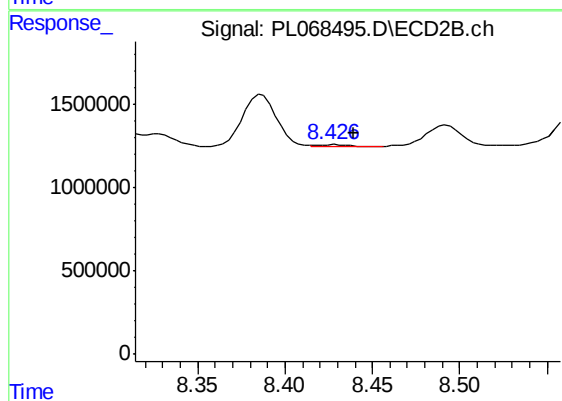
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 329203
Conc: 0.29 ng/ml



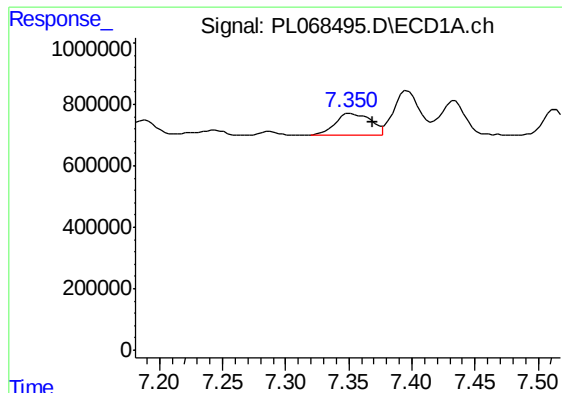
#9 Endosulfan I

R.T.: 7.513 min
Delta R.T.: 0.019 min
Response: 837501
Conc: 1.59 ng/ml



#9 Endosulfan I

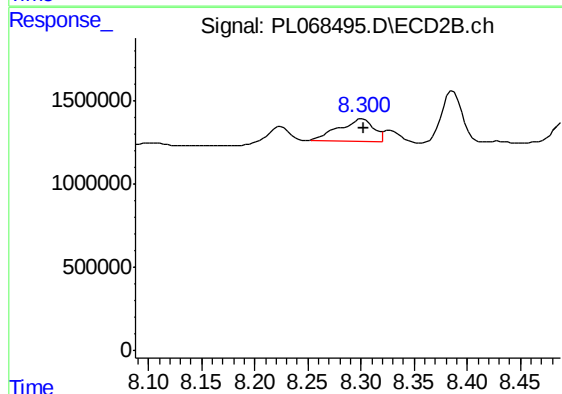
R.T.: 8.428 min
Delta R.T.: -0.011 min
Response: 115775
Conc: 0.11 ng/ml



#10 gamma-Chlordane

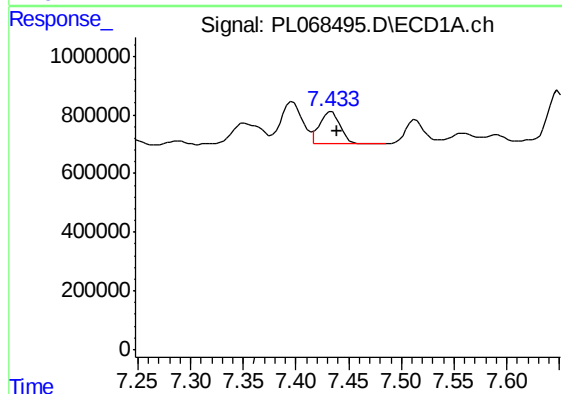
R.T.: 7.352 min
Delta R.T.: -0.017 min
Response: 1355144
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



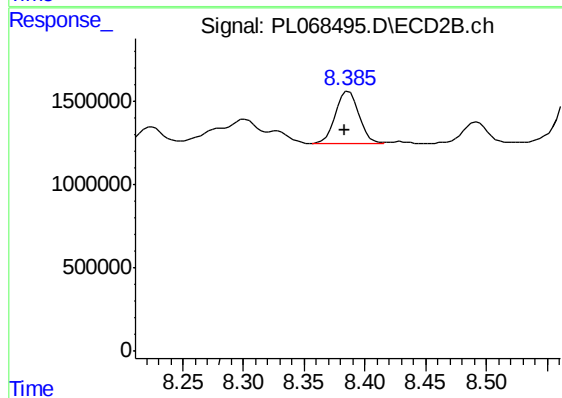
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 3102351
Conc: 2.75 ng/ml



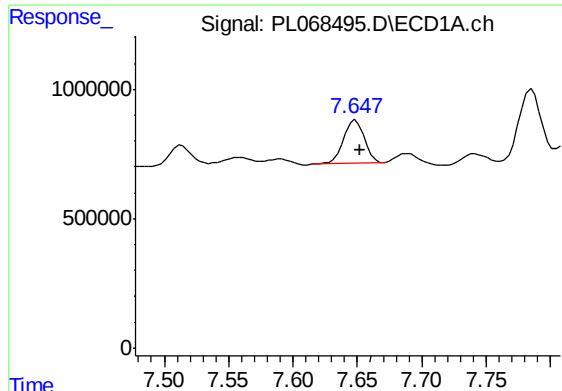
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 1539294
Conc: 2.68 ng/ml



#11 alpha-Chlordane

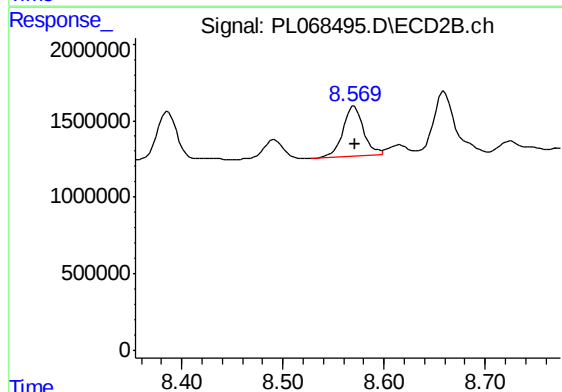
R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 4183191
Conc: 3.72 ng/ml



#12 4,4'-DDE

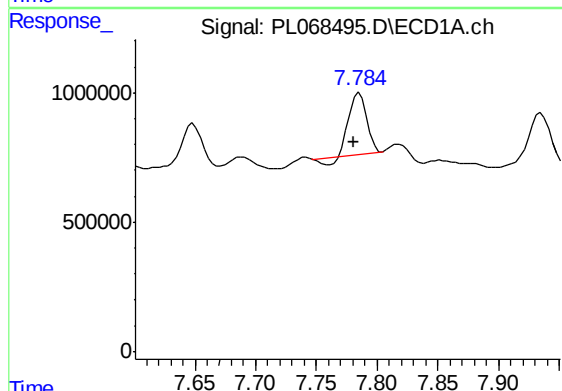
R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 1894830
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



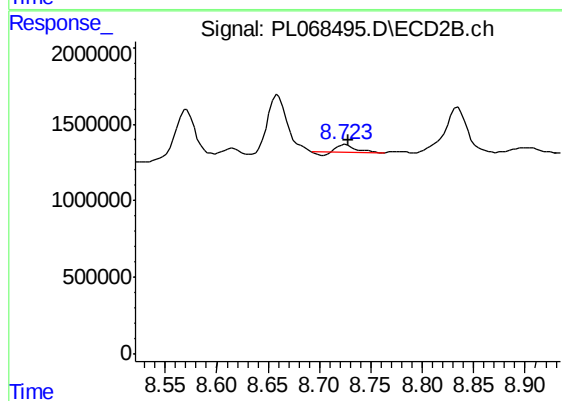
#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 4561638
Conc: 4.43 ng/ml



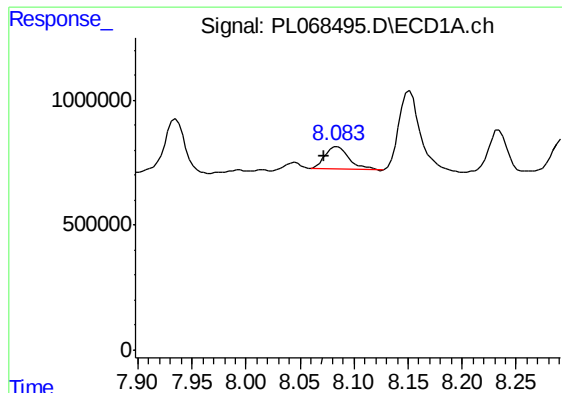
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 2251591
Conc: 4.18 ng/ml



#13 Dieldrin

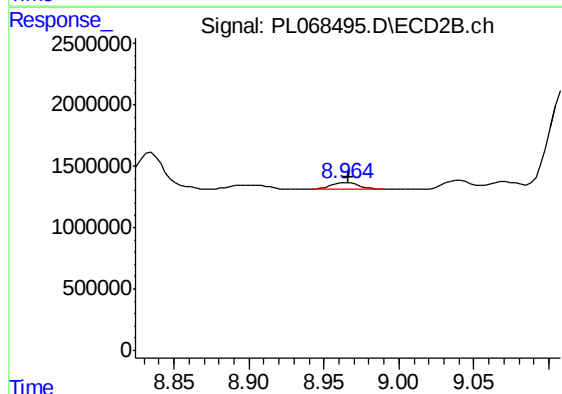
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 555649
Conc: 0.52 ng/ml



#14 Endrin

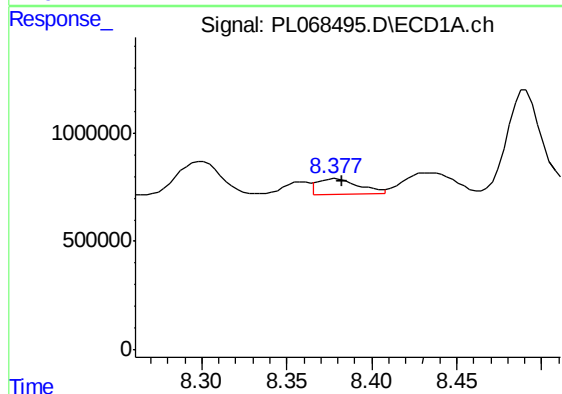
R.T.: 8.085 min
Delta R.T.: 0.012 min
Response: 1376392
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



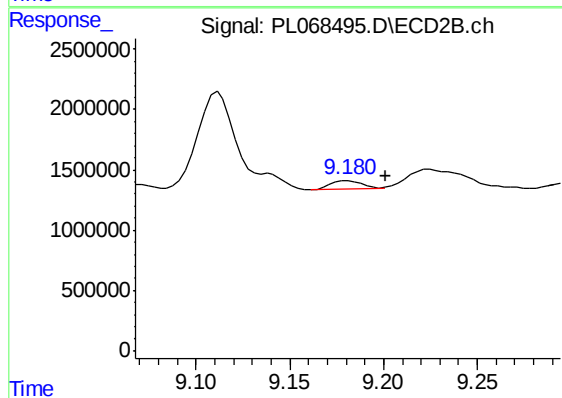
#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 700939
Conc: 0.78 ng/ml



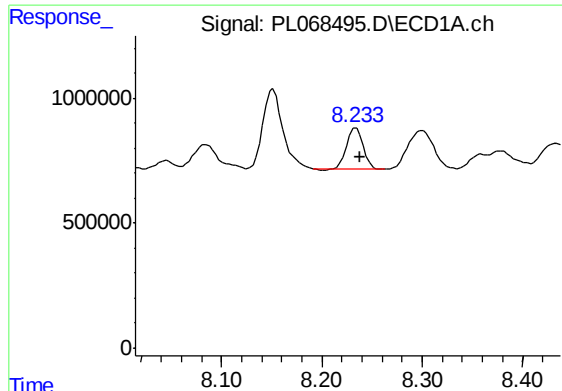
#15 Endosulfan II

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 1241346
Conc: 2.51 ng/ml



#15 Endosulfan II

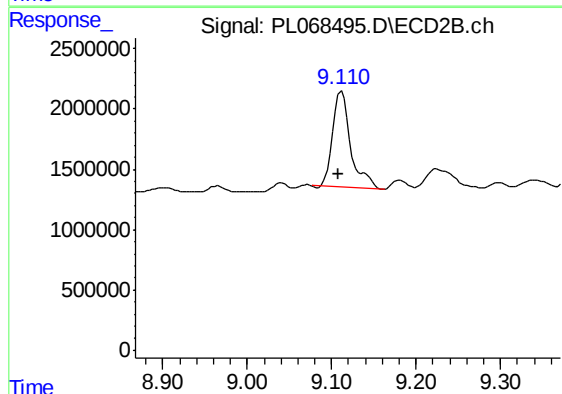
R.T.: 9.182 min
Delta R.T.: -0.019 min
Response: 767214
Conc: 0.85 ng/ml



#16 4,4'-DDD

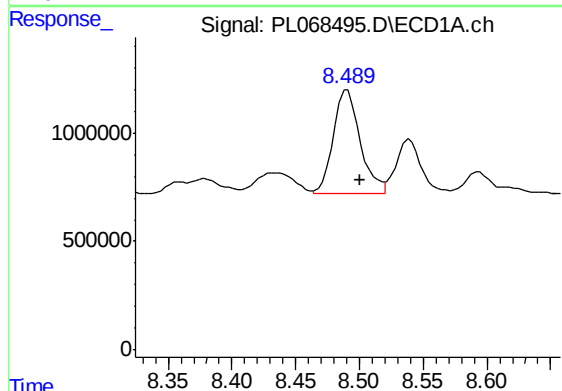
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1873192
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



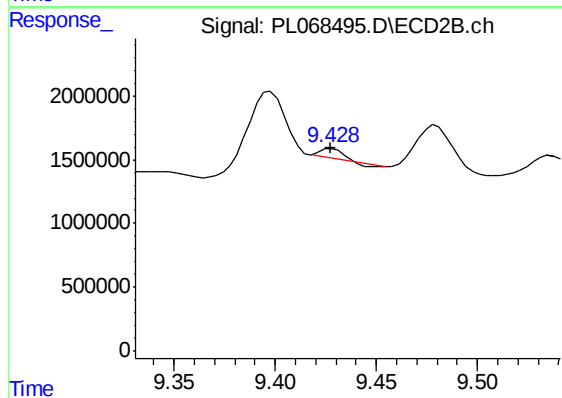
#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 11784145
Conc: 13.84 ng/ml



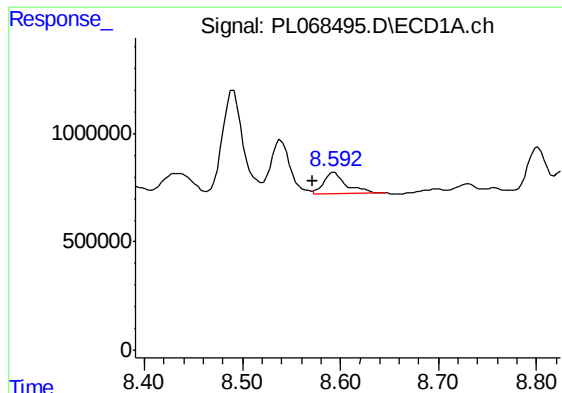
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.010 min
Response: 6994336
Conc: 13.94 ng/ml



#17 4,4'-DDT

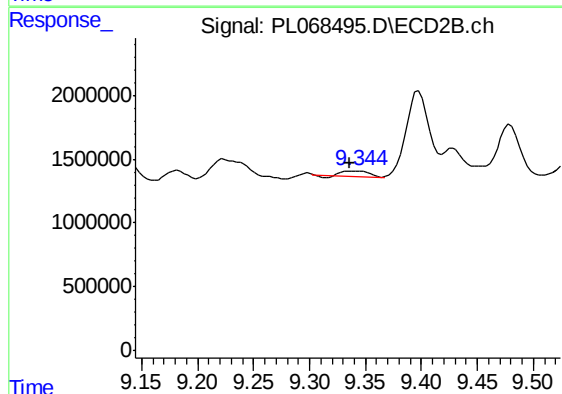
R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 527679
Conc: 0.56 ng/ml



#18 Endrin aldehyde

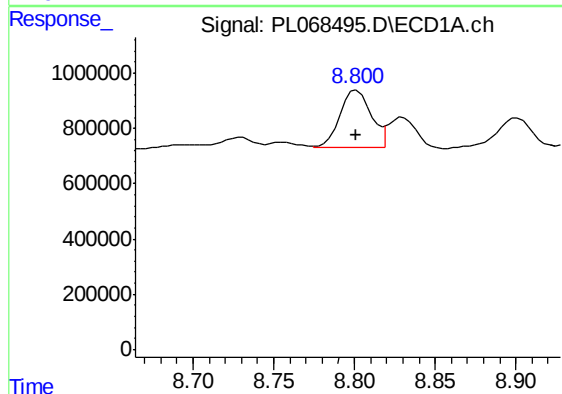
R.T.: 8.593 min
Delta R.T.: 0.022 min
Response: 1525568
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



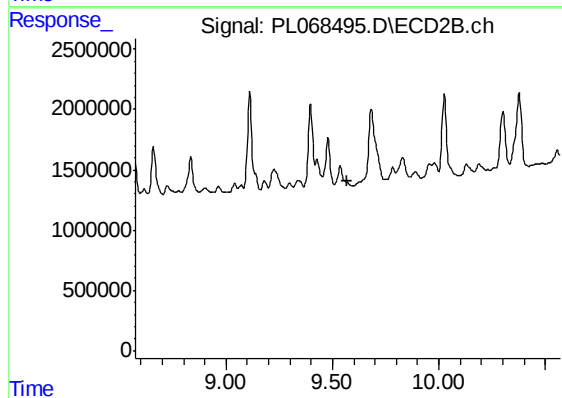
#18 Endrin aldehyde

R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 542523
Conc: 0.75 ng/ml



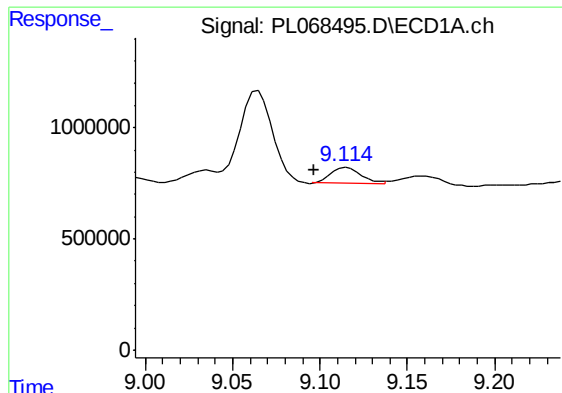
#19 Endosulfan Sulfate

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 2787192
Conc: 5.30 ng/ml



#19 Endosulfan Sulfate

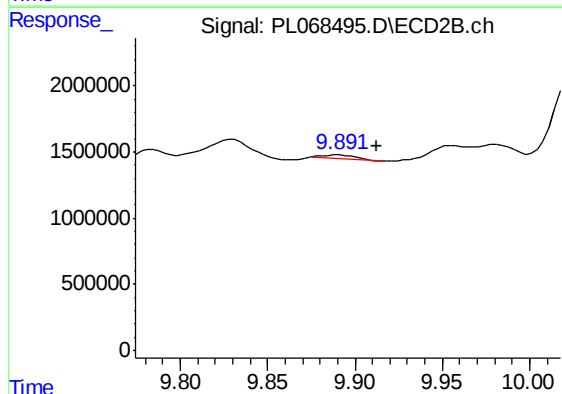
R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#20 Methoxychlor

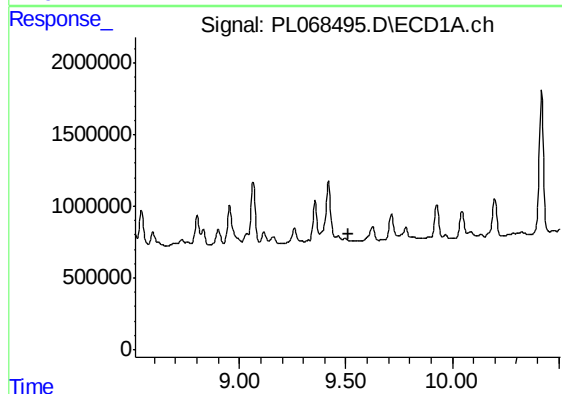
R.T.: 9.115 min
Delta R.T.: 0.019 min
Response: 910279
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



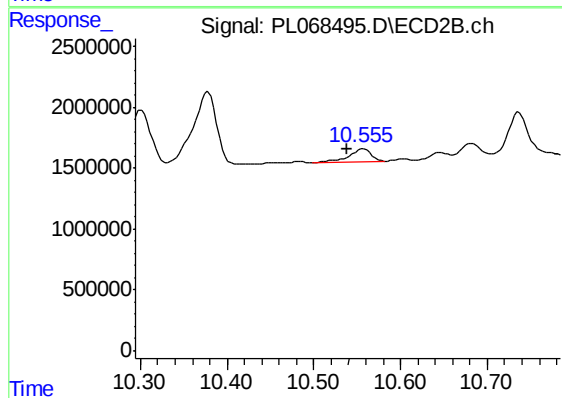
#20 Methoxychlor

R.T.: 9.890 min
Delta R.T.: -0.022 min
Response: 370059
Conc: 0.73 ng/ml



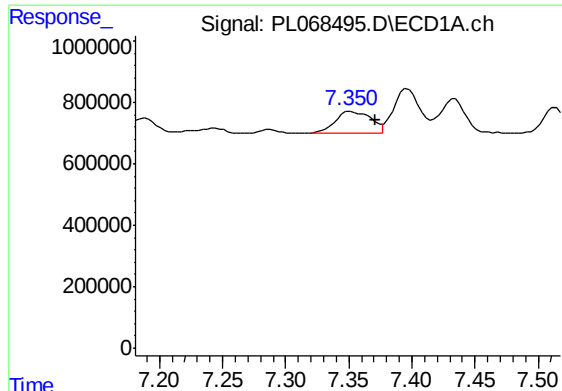
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

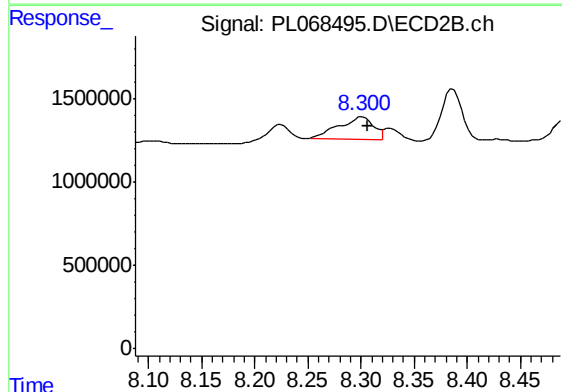
R.T.: 10.557 min
Delta R.T.: 0.018 min
Response: 1838239
Conc: 2.38 ng/ml



#25 Chlordane-3

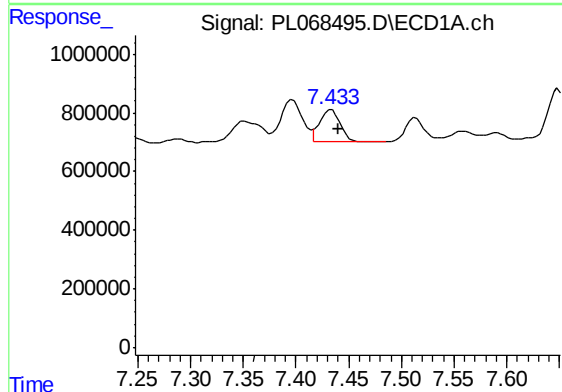
R.T.: 7.352 min
Delta R.T.: -0.019 min
Response: 1355144
Conc: 25.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



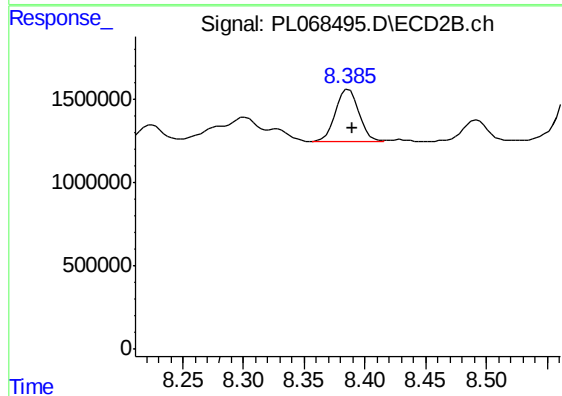
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 3102351
Conc: 20.03 ng/ml



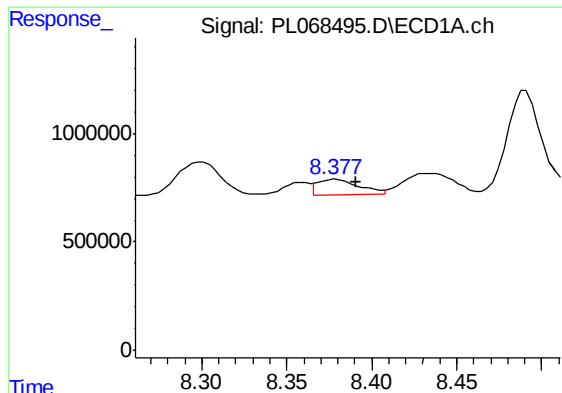
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 1539294
Conc: 27.26 ng/ml



#26 Chlordane-4

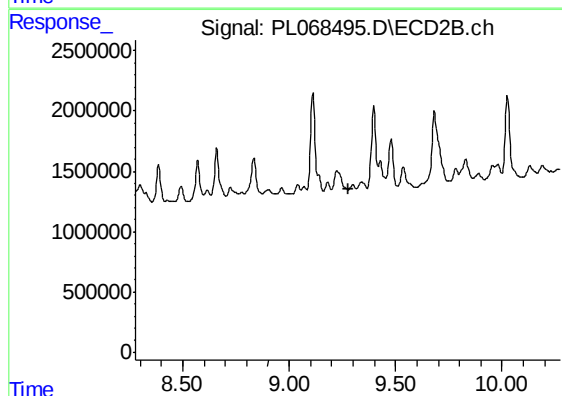
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 4183191
Conc: 22.31 ng/ml



#27 Chlordane-5

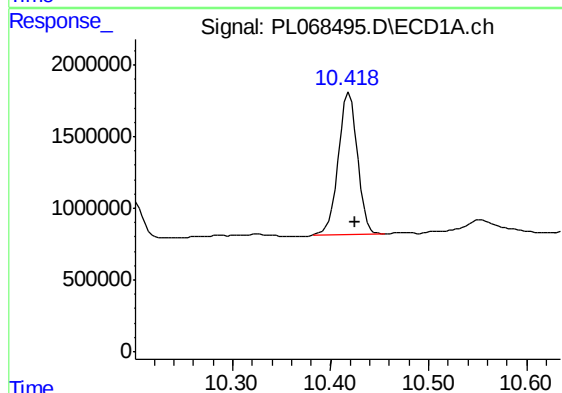
R.T.: 8.379 min
Delta R.T.: -0.012 min
Response: 1241346
Conc: 61.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA-1-(0-5)



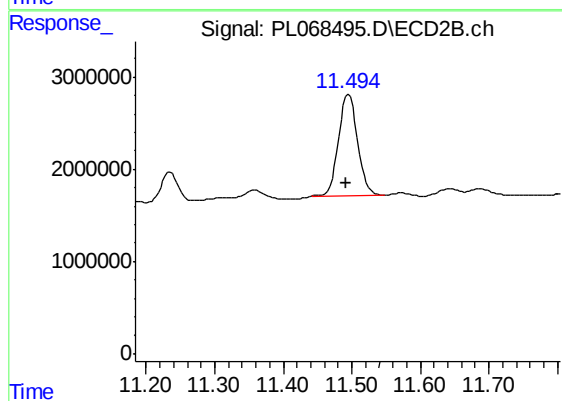
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.005 min
Response: 13295935
Conc: 23.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 21094150
Conc: 23.65 ng/ml