

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 14:19
 Operator : AR\AJ
 Sample : M3215-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:19:37 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	5.571	6500296	14163445	15.146	13.880
28)	SA Decachlor...	10.419	11.497	8727409	13686868	15.518	15.344
Target Compounds							
4)	MA Heptachlor	0.000	7.198	0	428130	N.D.	0.328 #
5)	MB Aldrin	0.000	7.545f	0	1346625	N.D.	1.135 #
8)	B Heptachlo...	0.000	8.028	0	436640	N.D.	0.386 #
9)	A Endosulfan I	0.000	8.448	0	62740	N.D.	0.061 #
10)	B gamma-Chl...	7.365	8.304	2700698	6541236	4.707	5.808
11)	B alpha-Chl...	7.434	8.387	4507177	12595846	7.848	11.199 #
12)	B 4,4'-DDE	7.649	8.572	4955094	9286307	9.833	9.011
13)	MA Dieldrin	0.000	8.725	0	12275	N.D.	0.012 #
14)	MA Endrin	8.089f	8.968	517791	148923	1.035	0.167 #
15)	B Endosulfa...	8.384	9.179f	985161	53114	1.995	0.059 #
16)	A 4,4'-DDD	8.234	9.112	1253441	2101642	2.806	2.468
17)	MA 4,4'-DDT	8.494	9.429	2932339	2947917	5.846	3.123 #
18)	B Endrin al...	0.000	9.348	0	10942	N.D.	0.015 #
19)	B Endosulfa...	8.802	0.000	401217	0	0.764	N.D. #
22)	Mirex	0.000	10.539	0	448650	N.D.	0.580 #
23)	Chlordane-1	5.973	6.956	688478	1921654	45.770	47.437
24)	Chlordane-2	6.666	7.545	1075751	1346625	50.158	32.367 #
25)	Chlordane-3	7.365	8.304	2700698	6541236	50.149	42.237
26)	Chlordane-4	7.434	8.387	4507177	12595846	79.830	67.185
27)	Chlordane-5	8.384	9.274	985161	899016	48.949	28.050 #

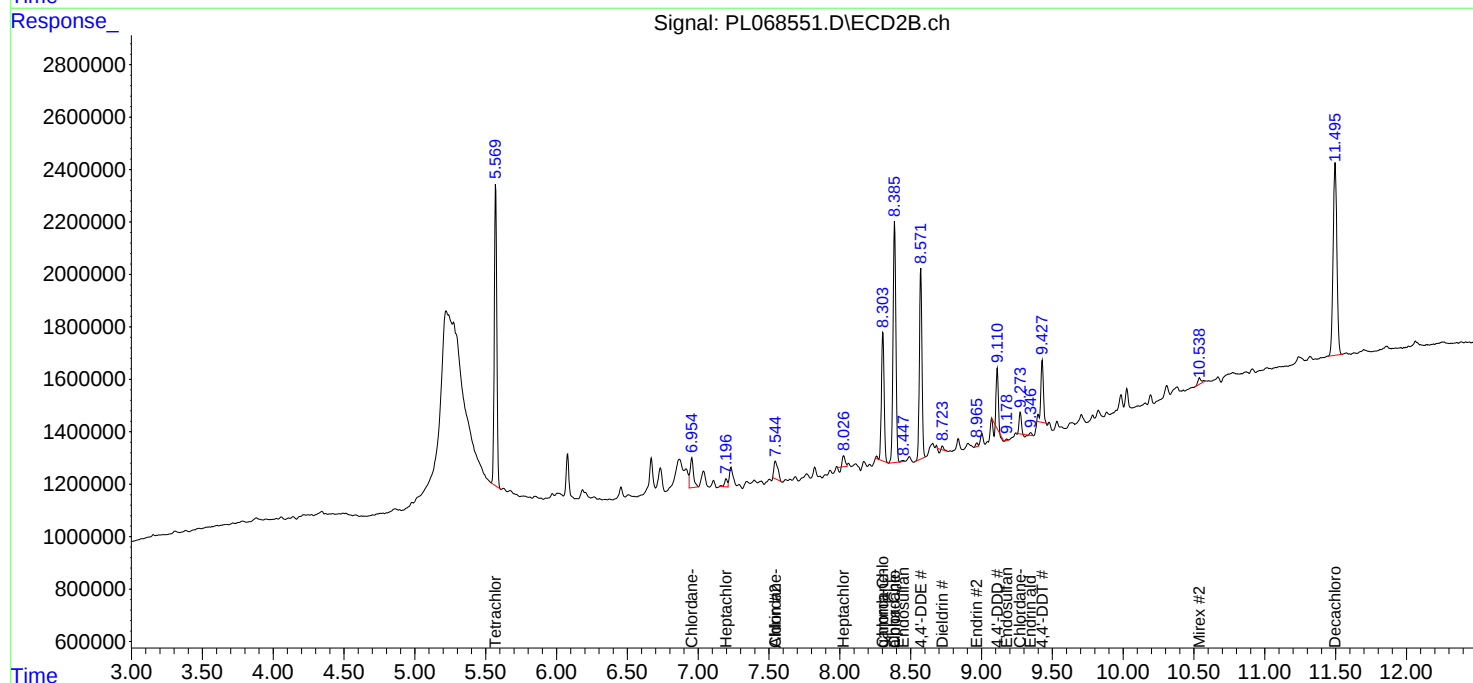
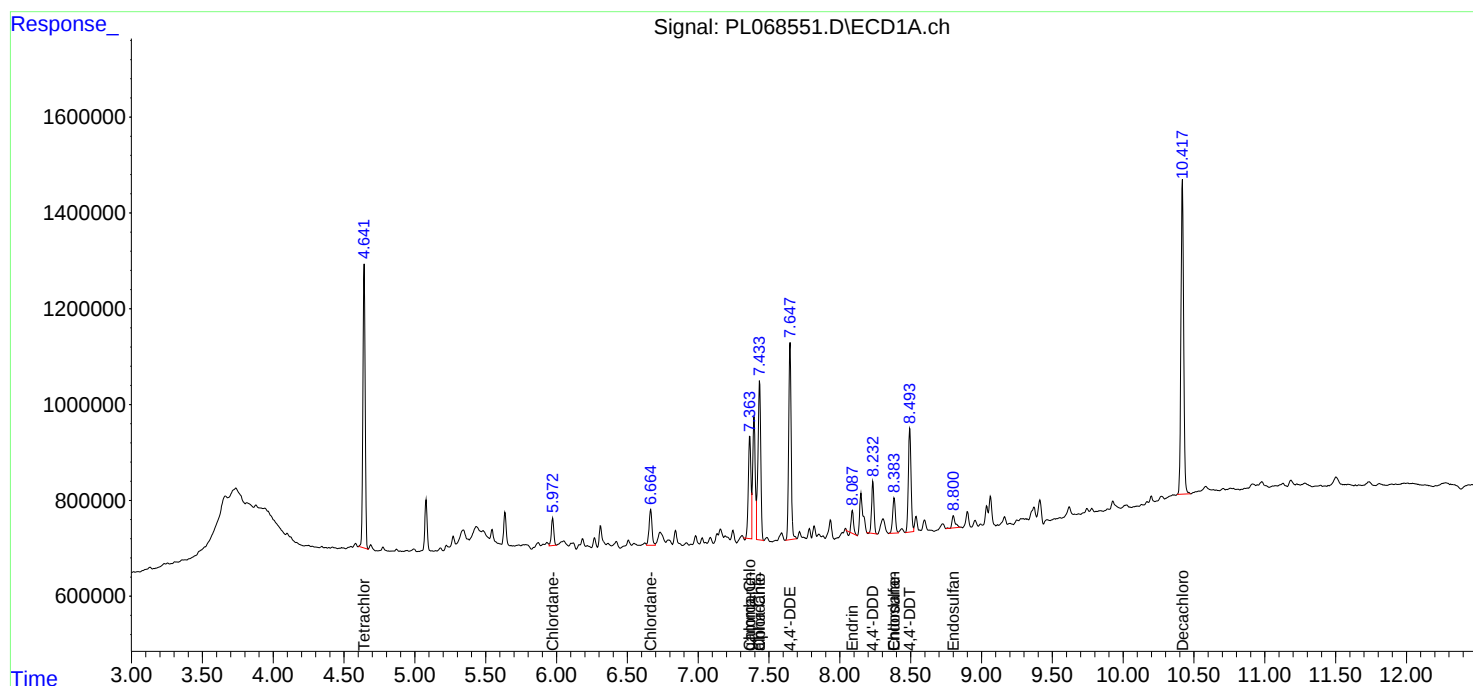
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

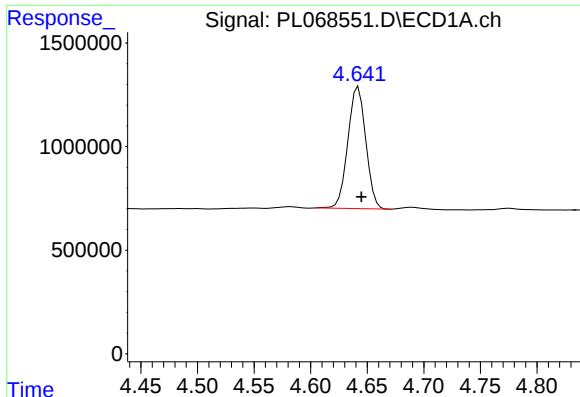
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068551.D
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Operator : AR\AJ
Sample : M3215-01
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

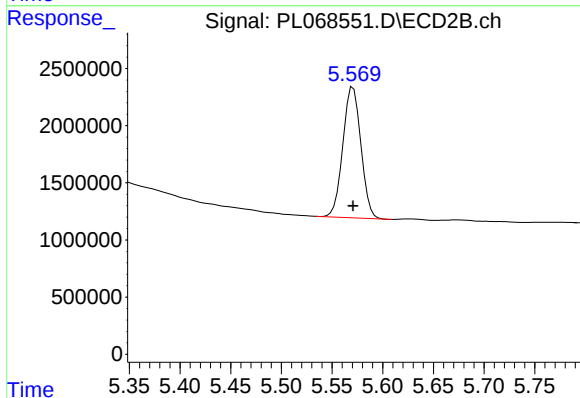




#1 Tetrachloro-m-xylene

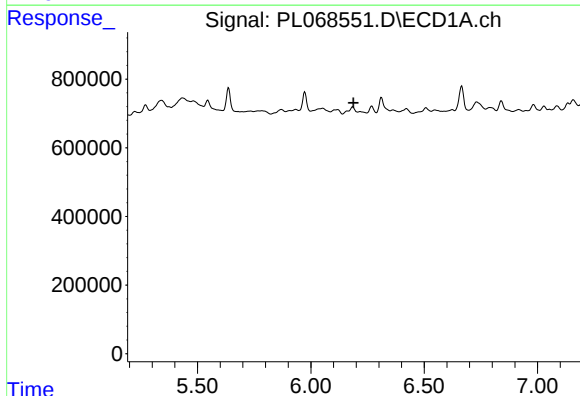
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 6500296
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



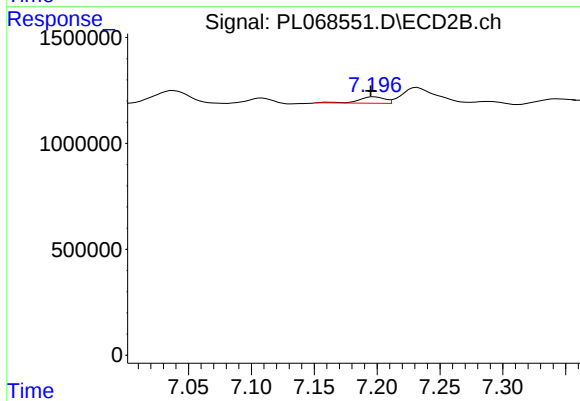
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 14163445
Conc: 13.88 ng/ml



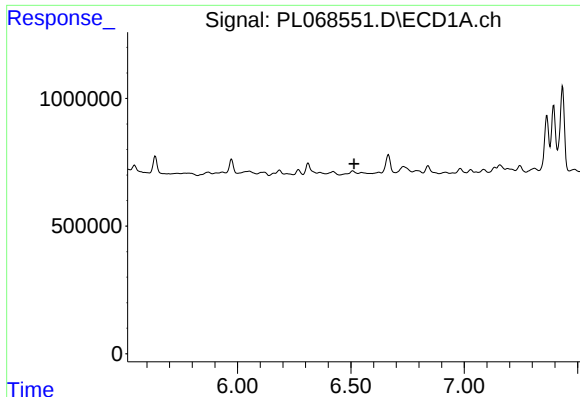
#4 Heptachlor

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



#4 Heptachlor

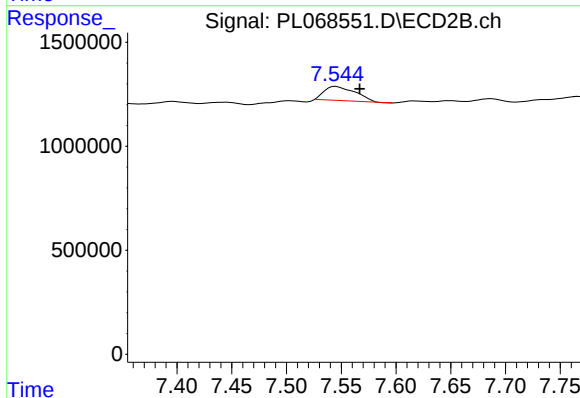
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 428130
Conc: 0.33 ng/ml



#5 Aldrin

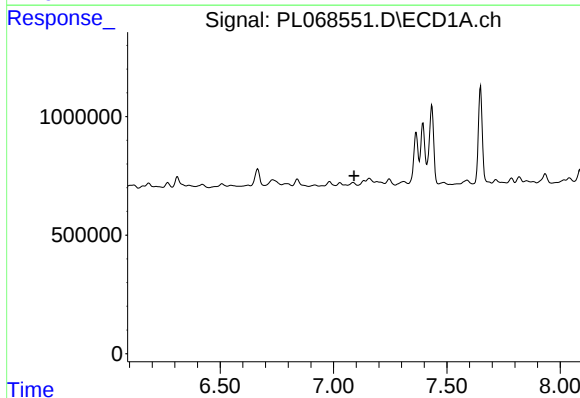
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



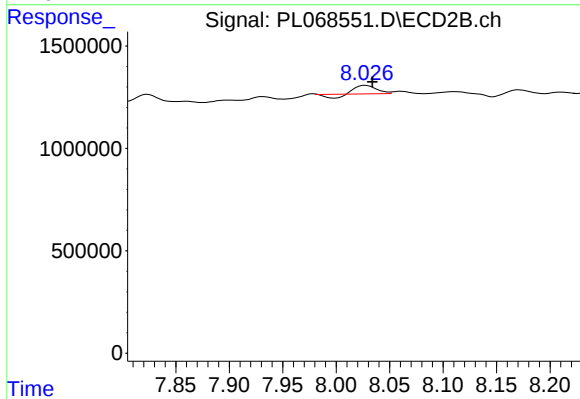
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.022 min
Response: 1346625
Conc: 1.13 ng/ml



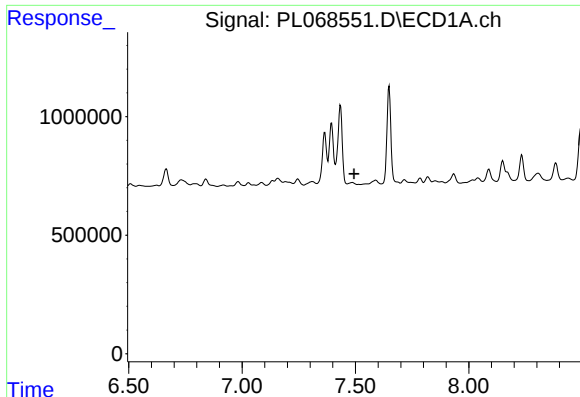
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

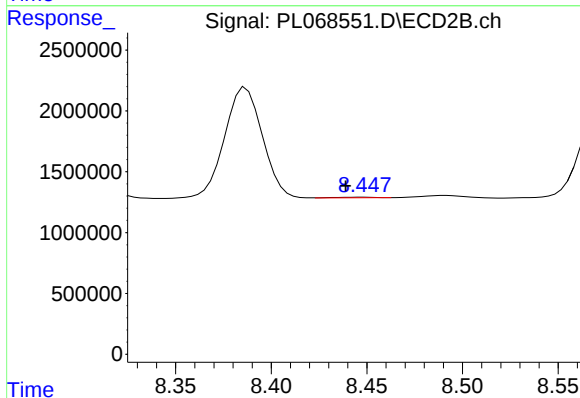
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 436640
Conc: 0.39 ng/ml



#9 Endosulfan I

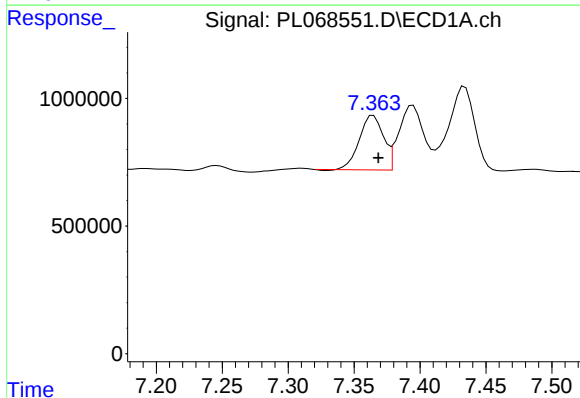
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



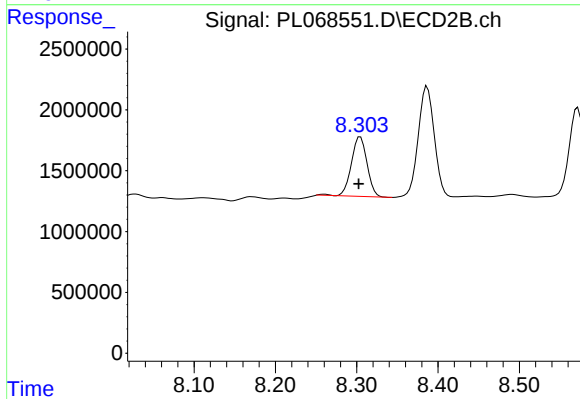
#9 Endosulfan I

R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 62740
Conc: 0.06 ng/ml



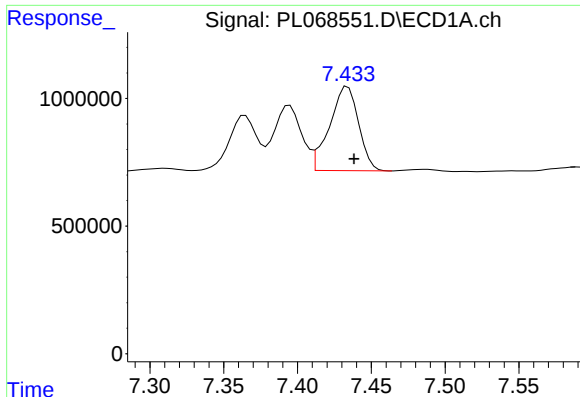
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 2700698
Conc: 4.71 ng/ml



#10 gamma-Chlordane

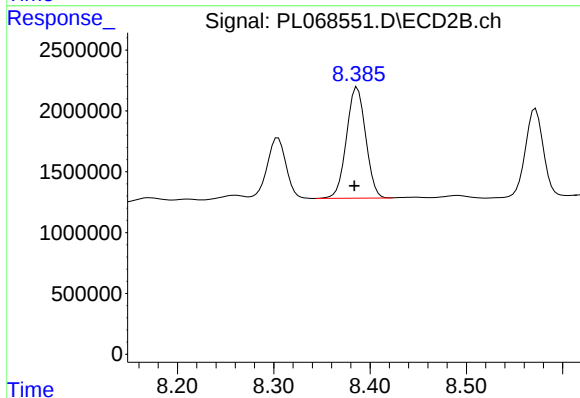
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 6541236
Conc: 5.81 ng/ml



#11 alpha-Chlordane

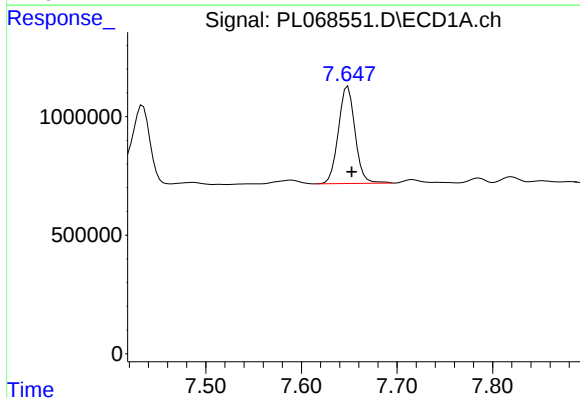
R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 4507177
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



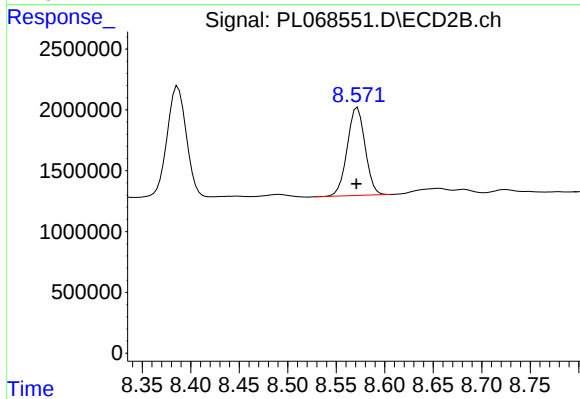
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 12595846
Conc: 11.20 ng/ml



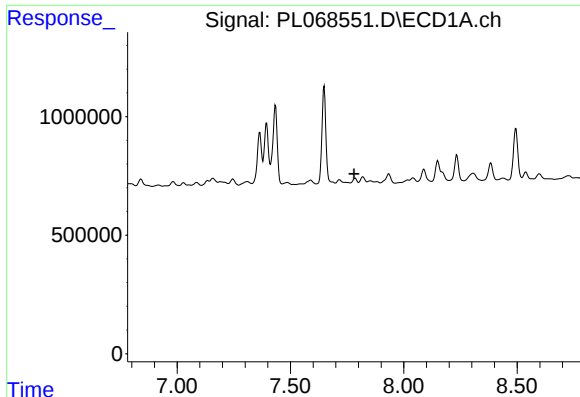
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 4955094
Conc: 9.83 ng/ml



#12 4,4'-DDE

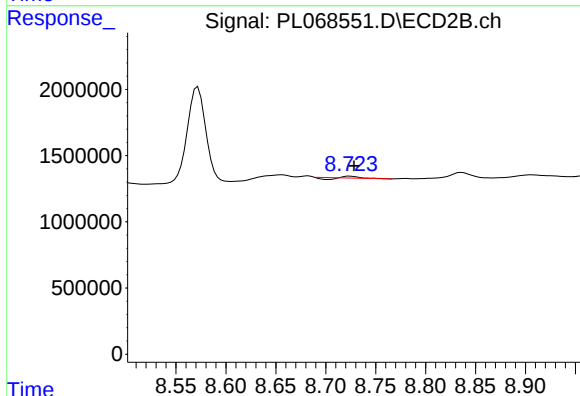
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 9286307
Conc: 9.01 ng/ml



#13 Dieldrin

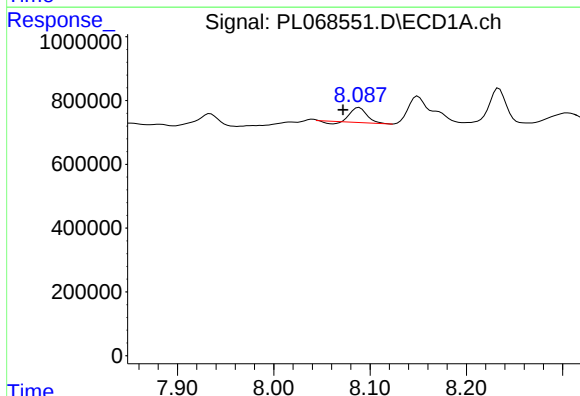
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



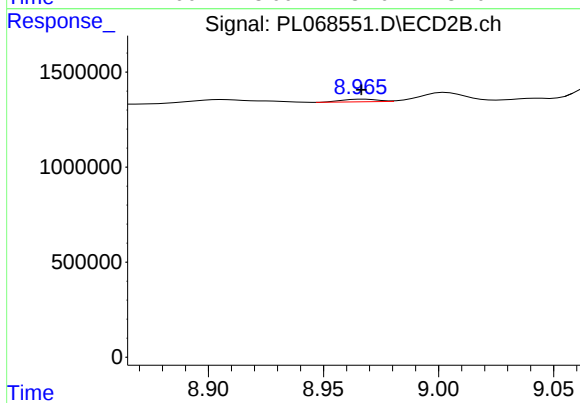
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 12275
Conc: 0.01 ng/ml



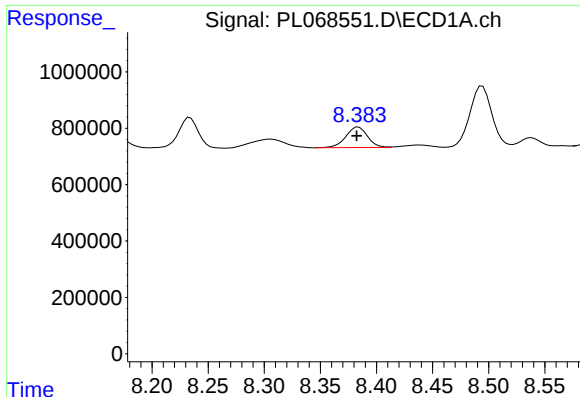
#14 Endrin

R.T.: 8.089 min
Delta R.T.: 0.017 min
Response: 517791
Conc: 1.04 ng/ml



#14 Endrin

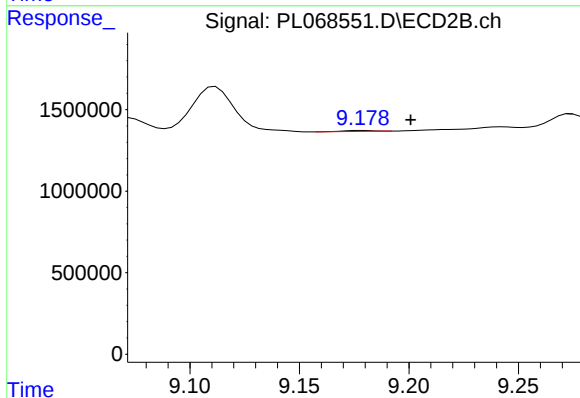
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 148923
Conc: 0.17 ng/ml



#15 Endosulfan II

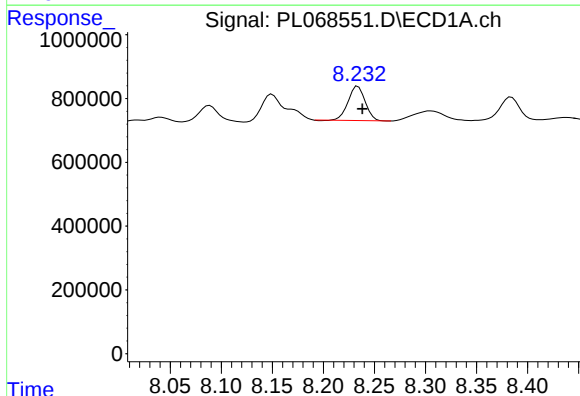
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 985161
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



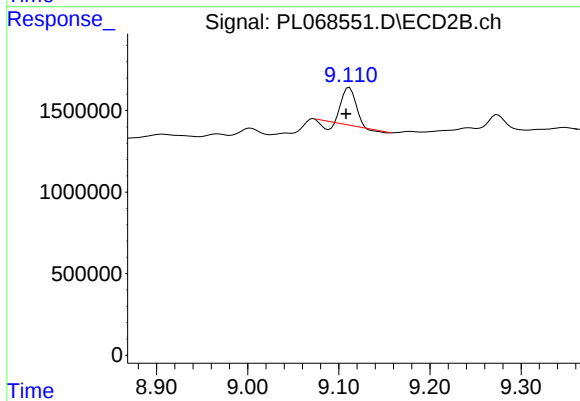
#15 Endosulfan II

R.T.: 9.179 min
Delta R.T.: -0.022 min
Response: 53114
Conc: 0.06 ng/ml



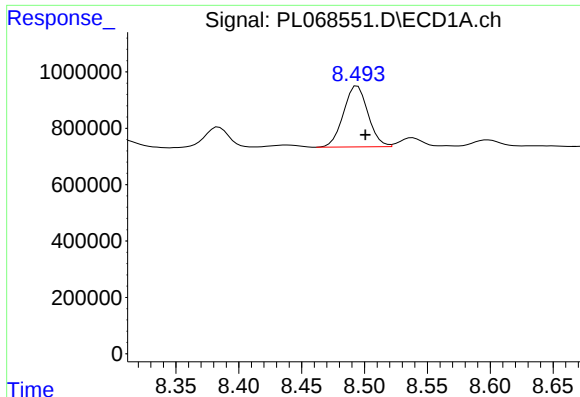
#16 4,4'-DDD

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1253441
Conc: 2.81 ng/ml



#16 4,4'-DDD

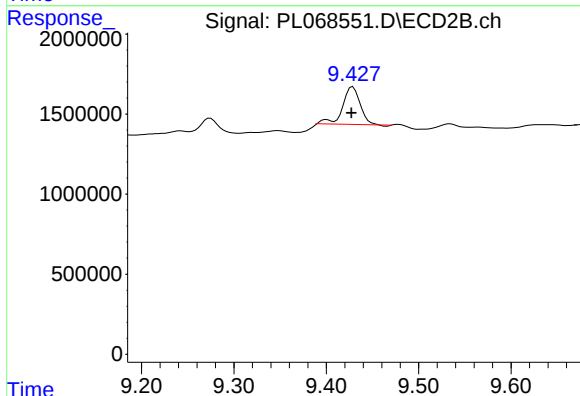
R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 2101642
Conc: 2.47 ng/ml



#17 4,4'-DDT

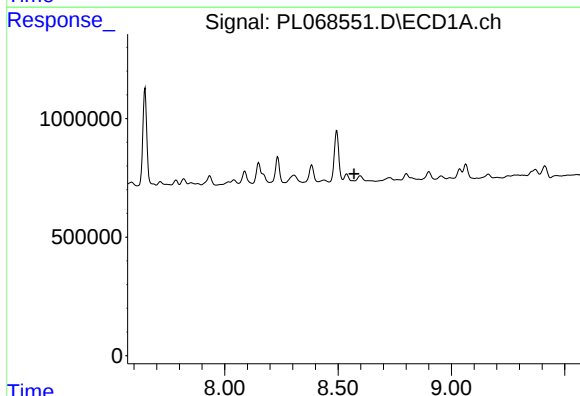
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 2932339
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



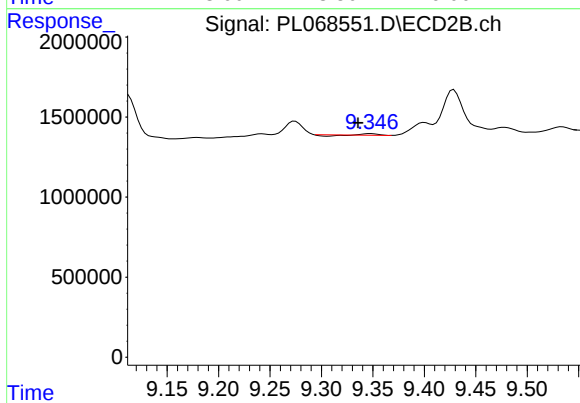
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 2947917
Conc: 3.12 ng/ml



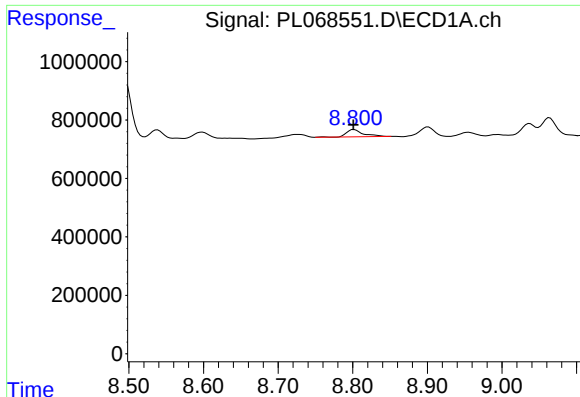
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

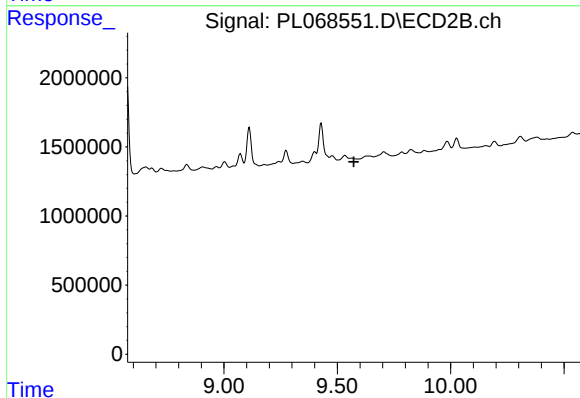
R.T.: 9.348 min
Delta R.T.: 0.012 min
Response: 10942
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

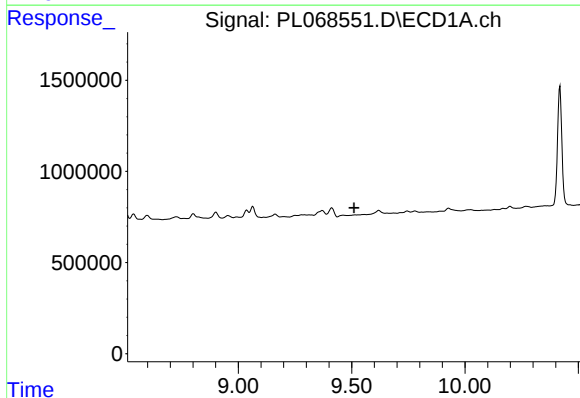
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 401217
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



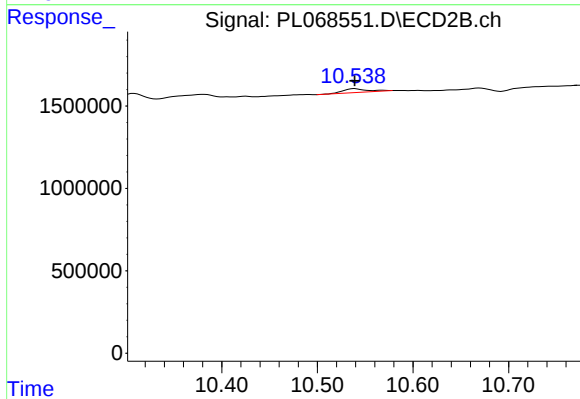
#19 Endosulfan Sulfate

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



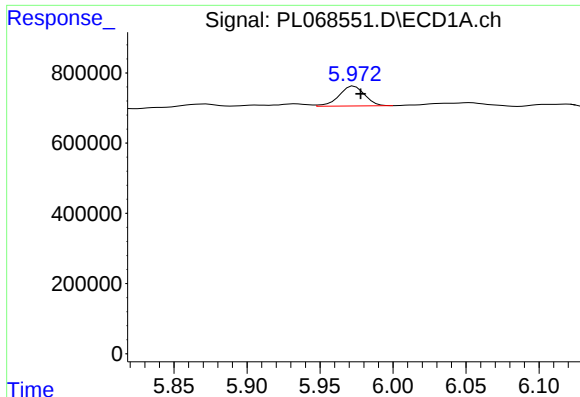
#22 Mirex

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



#22 Mirex

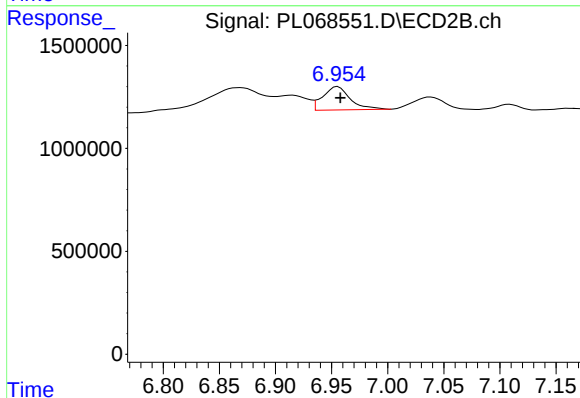
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 448650
Conc: 0.58 ng/ml



#23 Chlordane-1

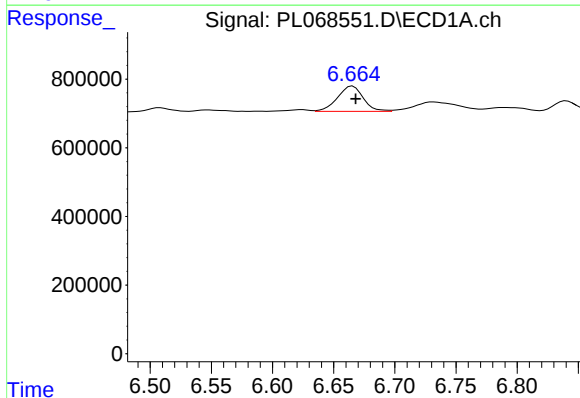
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 688478
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



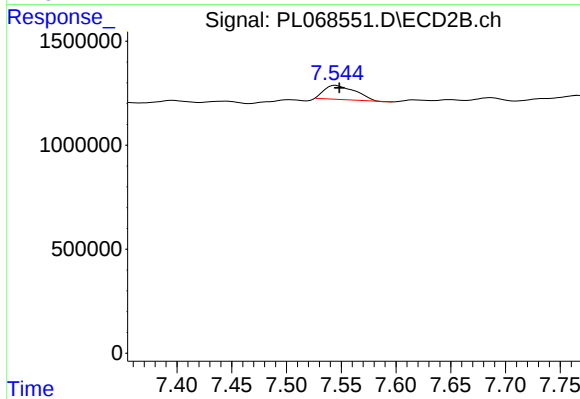
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 1921654
Conc: 47.44 ng/ml



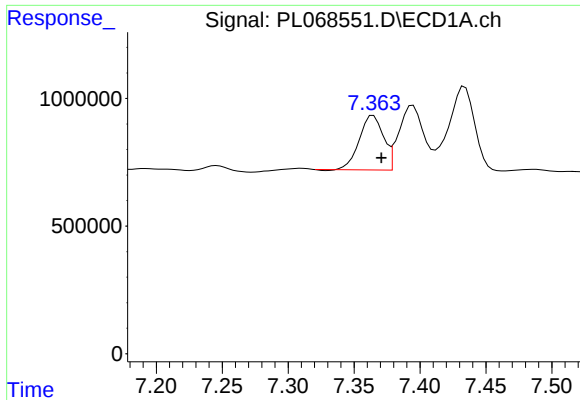
#24 Chlordane-2

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 1075751
Conc: 50.16 ng/ml



#24 Chlordane-2

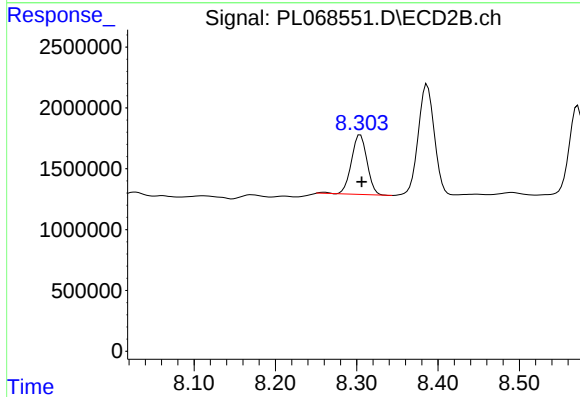
R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 1346625
Conc: 32.37 ng/ml



#25 Chlordane-3

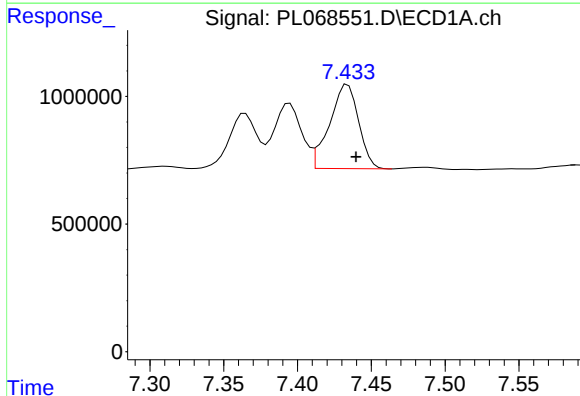
R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 2700698
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



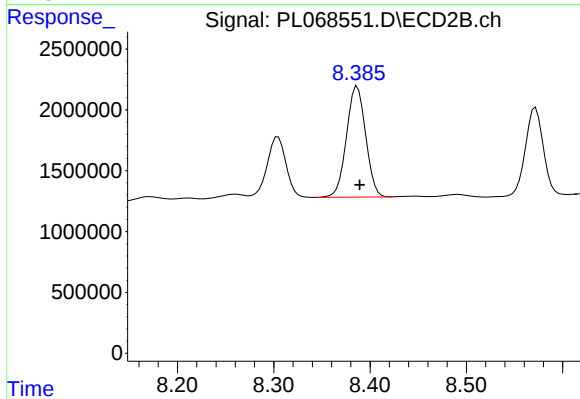
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 6541236
Conc: 42.24 ng/ml



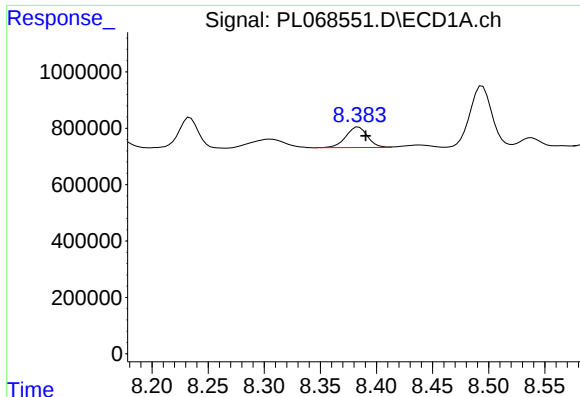
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 4507177
Conc: 79.83 ng/ml



#26 Chlordane-4

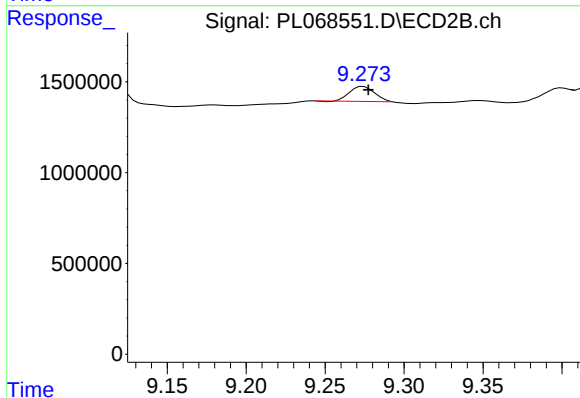
R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 12595846
Conc: 67.18 ng/ml



#27 Chlordane-5

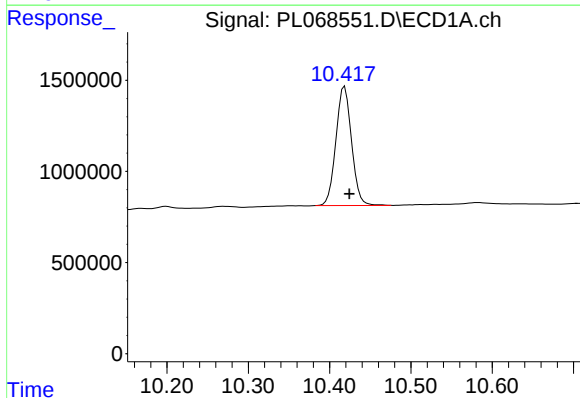
R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 985161
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



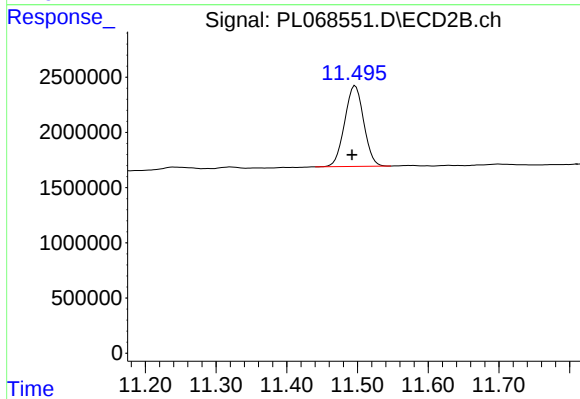
#27 Chlordane-5

R.T.: 9.274 min
Delta R.T.: -0.003 min
Response: 899016
Conc: 28.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.006 min
Response: 8727409
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 13686868
Conc: 15.34 ng/ml