

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 21:17
 Operator : AR\AJ
 Sample : M12067-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 02:07:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	37138738	29165632	12.386	11.409
2)	SA Decachlor...	8.166	9.269	27156843	23927520	8.898	10.082
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	2933909	N.D.	0.803 #
4)	MA Heptachlor	4.447	5.313	12819552	14434145	2.926	4.019 #
5)	MB Aldrin	4.693	5.623	21081878	17401682	5.261	5.607
7)	B delta-BHC	4.609	5.201	2698651	1191092	0.583	0.375 #
8)	B Heptachlo...	0.000	6.004	0	7872935	N.D.	3.022 #
10)	B gamma-Chl...	5.359	6.253	27189262	32894944	7.019	10.947 #
11)	B alpha-Chl...	5.418	6.327	31655418	49655801	8.273	16.312 #
12)	B 4,4'-DDE	5.584	6.483	22337260	22303860	6.341	8.374 #
13)	MA Dieldrin	5.707	6.624f	4574846	3375750	1.230	1.201
14)	MA Endrin	5.970	6.848	4300043	2828120	1.238	1.238
15)	B Endosulfa...	6.246	0.000	10568044	0	3.118	N.D. #
16)	A 4,4'-DDD	6.096	6.983	2100908	7989323	0.720	3.604 #
17)	MA 4,4'-DDT	6.334	7.280	12642264	4153806	4.235	1.834 #
19)	B Endosulfa...	6.619	0.000	1263629	0	0.372	N.D. #
20)	A Methoxychlor	6.863f	0.000	3994021	0	2.390	N.D. #
23)	Chlordane-1	4.296	5.121	15242389	11071912	130.884	99.141
24)	Chlordane-2	4.795	5.597	20704296	13406654	147.111	105.748 #
25)	Chlordane-3	5.359	6.253	27189262	32894944	68.049	81.355
26)	Chlordane-4	5.418	6.327	31655418	49655801	96.209	100.460
27)	Chlordane-5	6.246	7.146	10568044	3994454	75.414	52.298 #

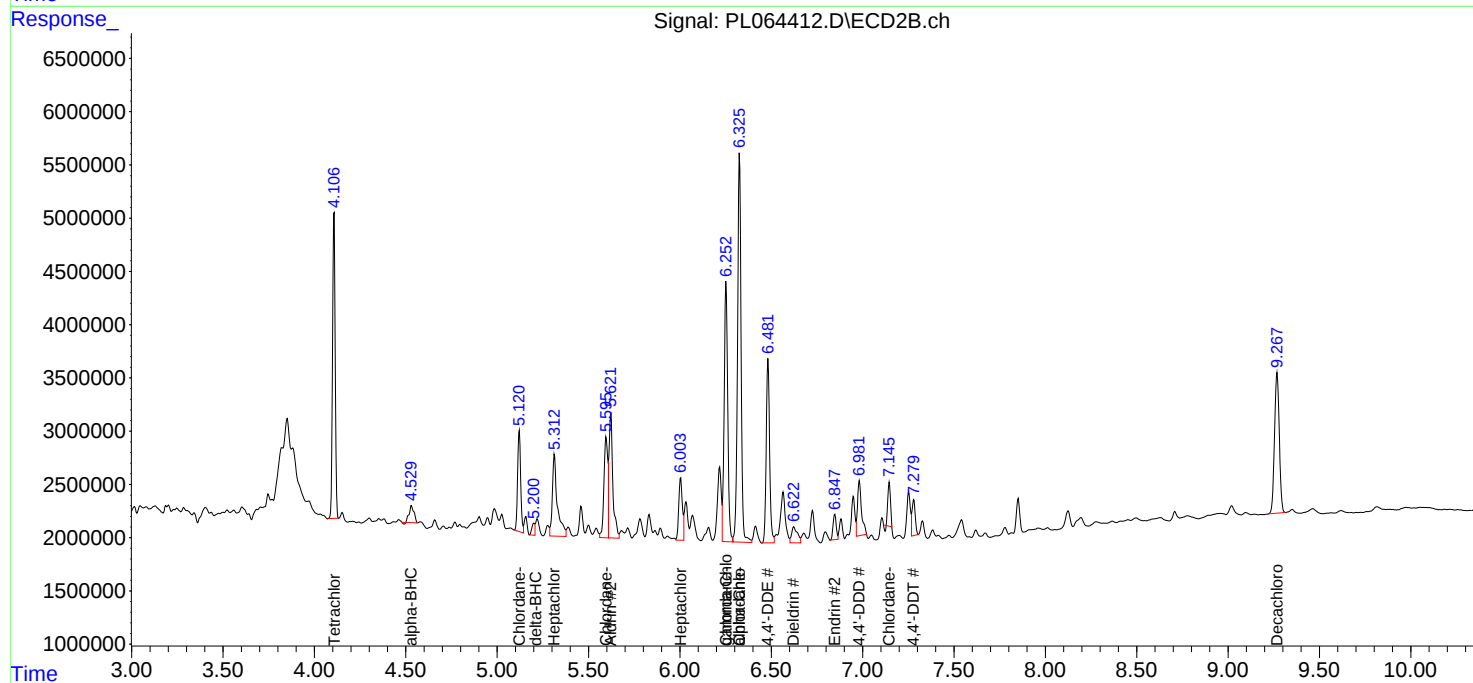
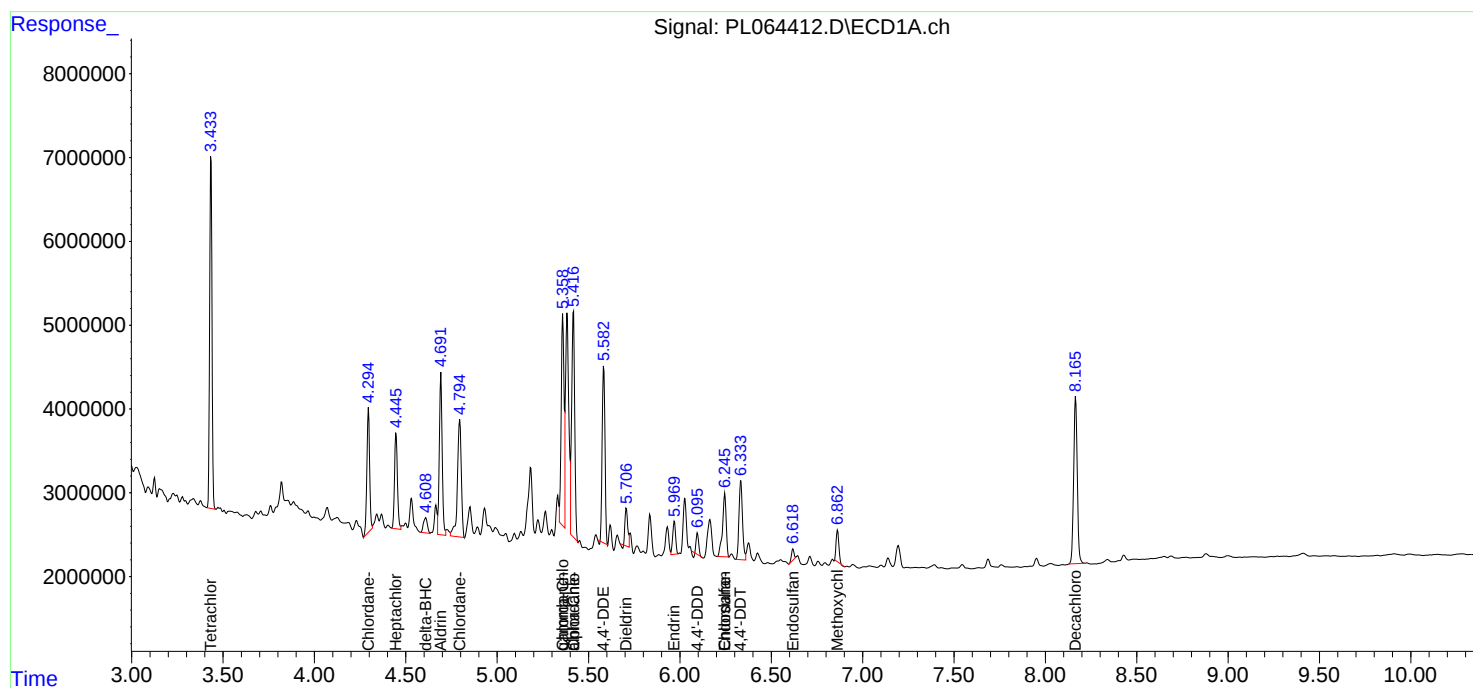
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

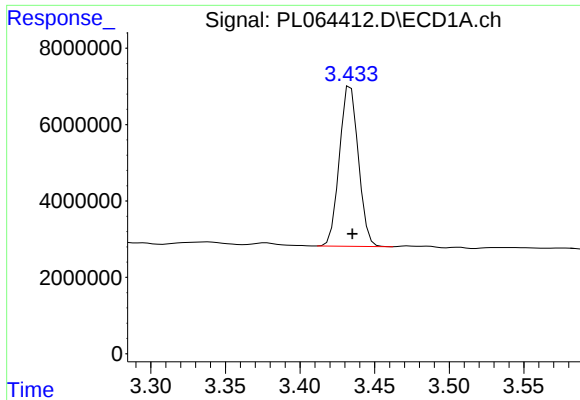
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 21:17
Operator : AR\AJ
Sample : M12067-01
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 26 02:07:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.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

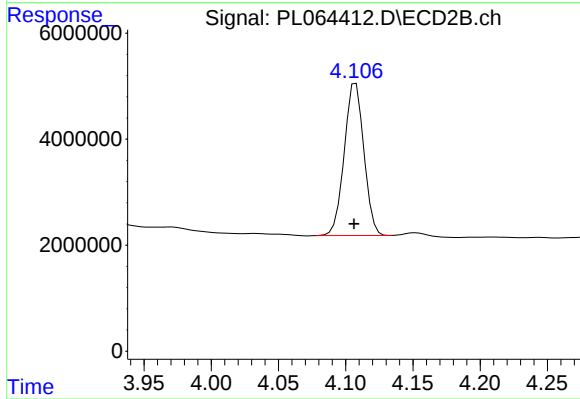




#1 Tetrachloro-m-xylene

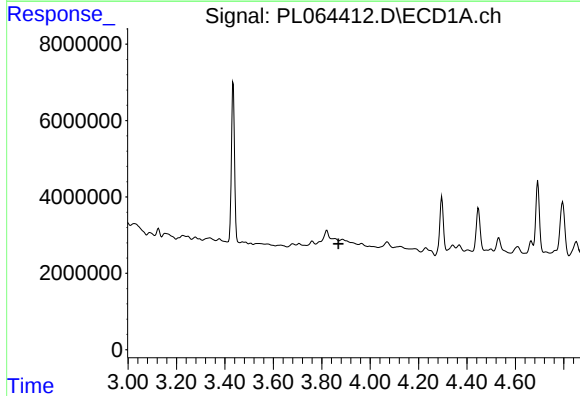
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 37138738
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



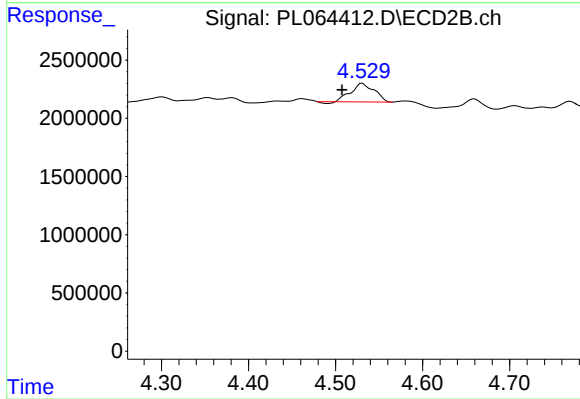
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 29165632
Conc: 11.41 ng/ml



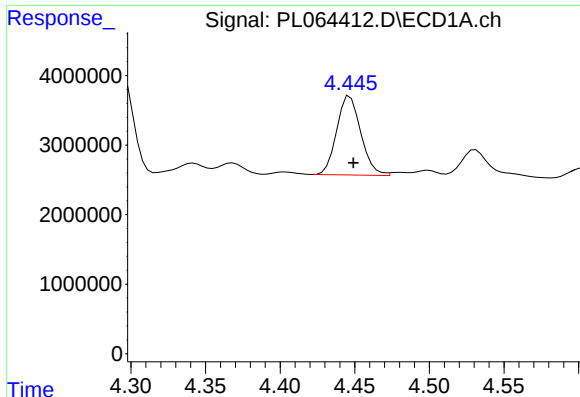
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

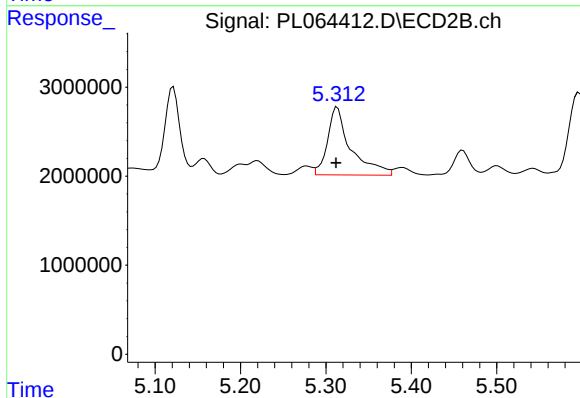
R.T.: 4.531 min
Delta R.T.: 0.023 min
Response: 2933909
Conc: 0.80 ng/ml



#4 Heptachlor

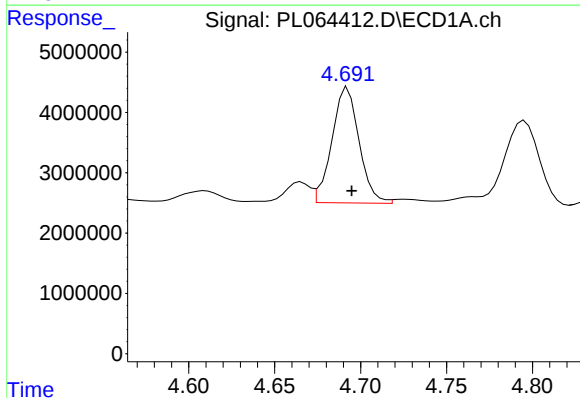
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 12819552
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



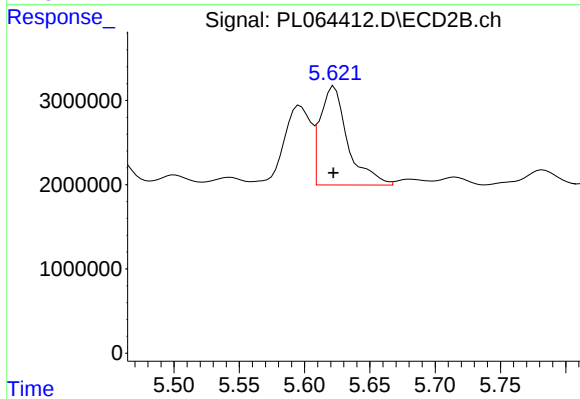
#4 Heptachlor

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 14434145
Conc: 4.02 ng/ml



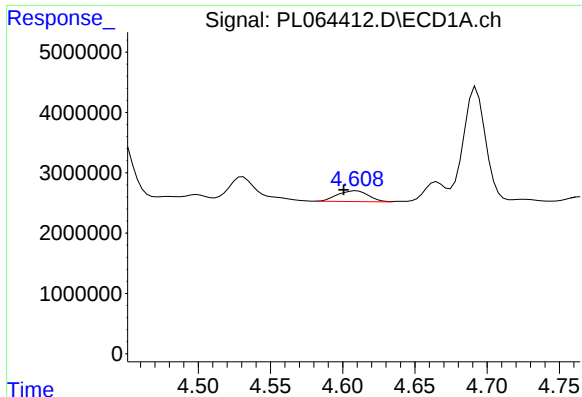
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 21081878
Conc: 5.26 ng/ml



#5 Aldrin

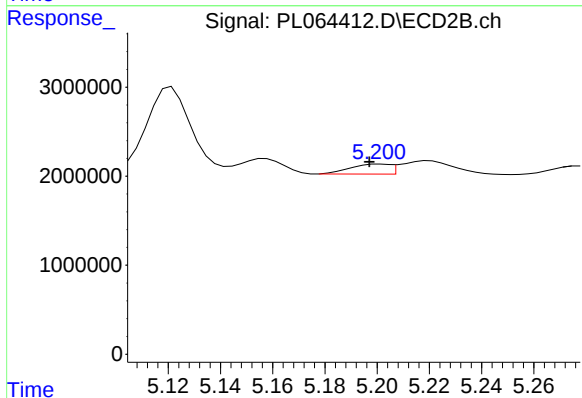
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 17401682
Conc: 5.61 ng/ml



#7 delta-BHC

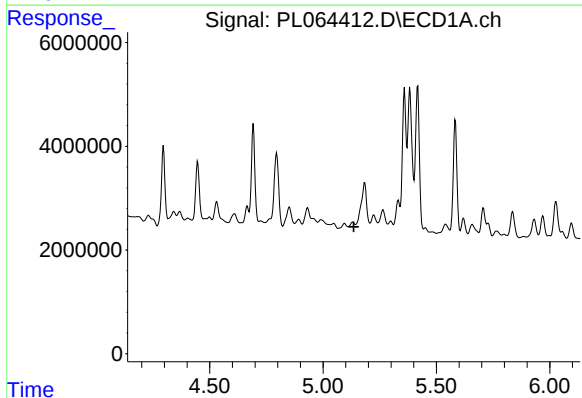
R.T.: 4.609 min
Delta R.T.: 0.009 min
Response: 2698651
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



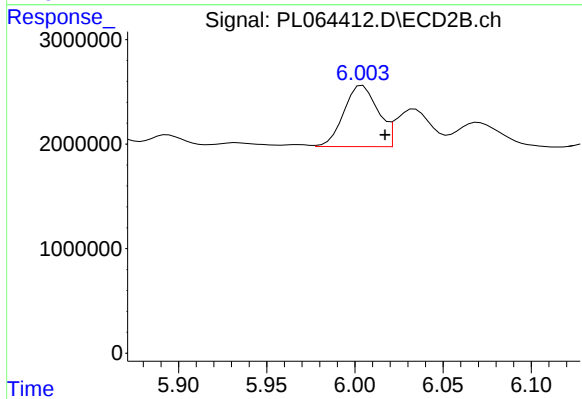
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 1191092
Conc: 0.38 ng/ml



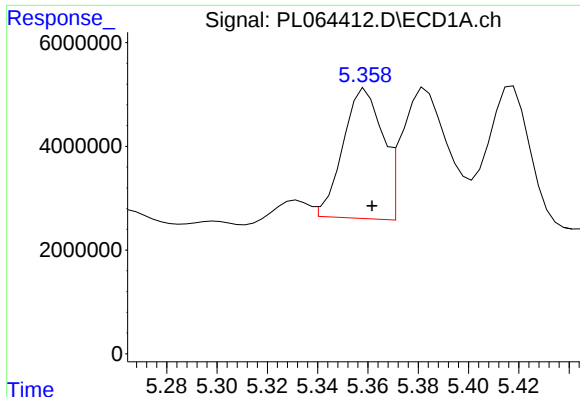
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

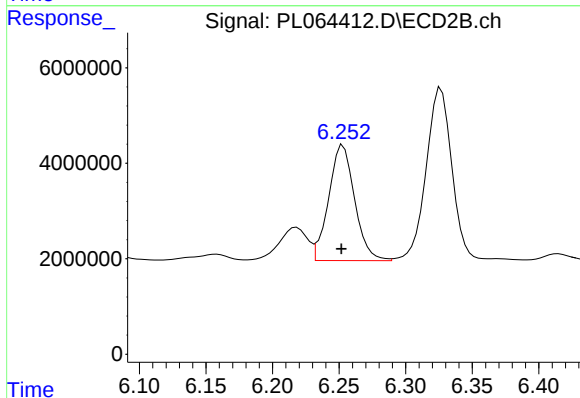
R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 7872935
Conc: 3.02 ng/ml



#10 gamma-Chlordane

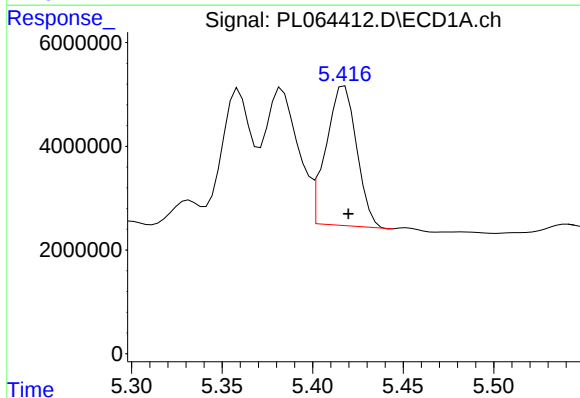
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 27189262
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



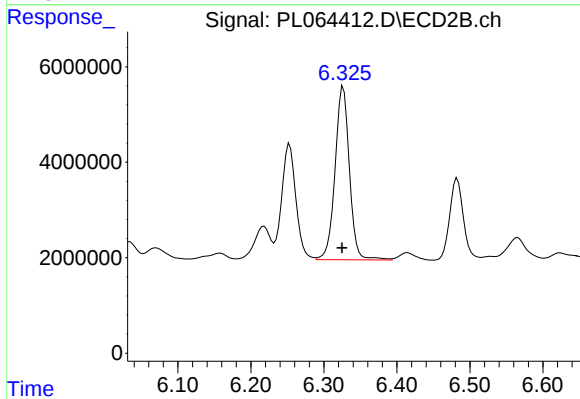
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 32894944
Conc: 10.95 ng/ml



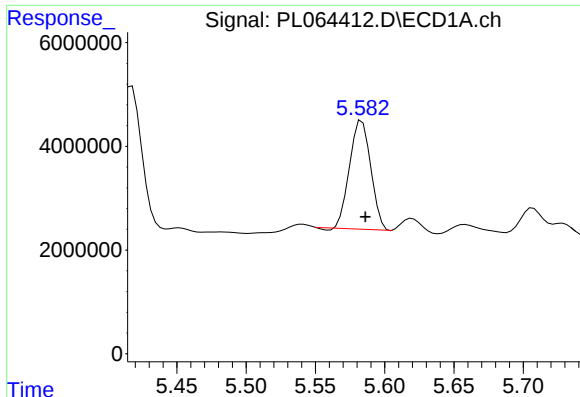
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 31655418
Conc: 8.27 ng/ml



#11 alpha-Chlordane

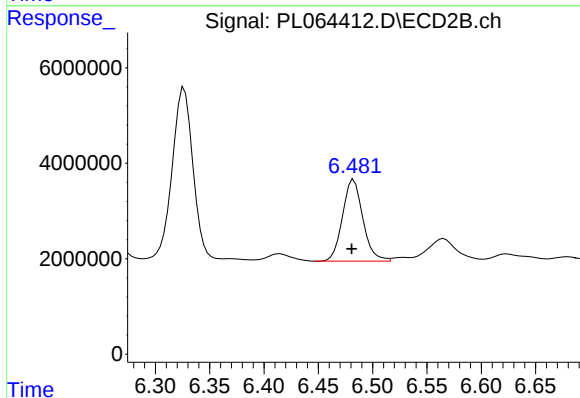
R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 49655801
Conc: 16.31 ng/ml



#12 4,4'-DDE

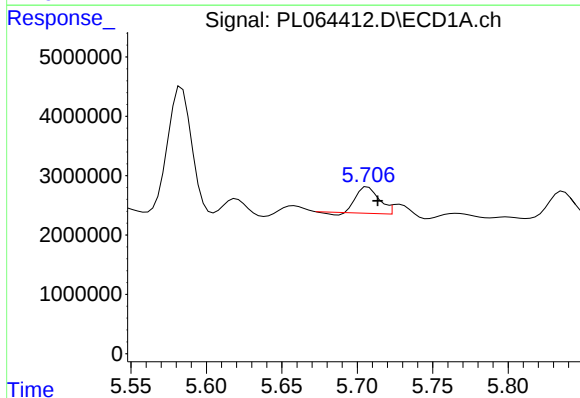
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 22337260
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



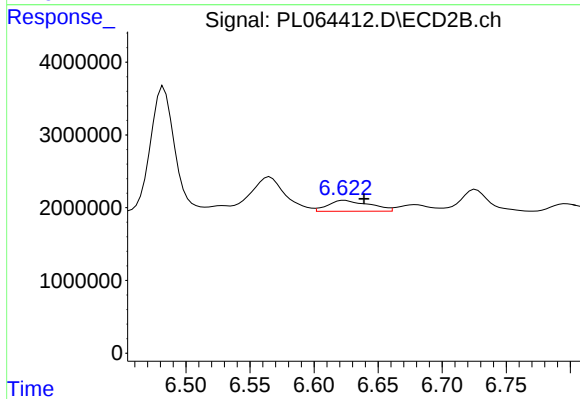
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 22303860
Conc: 8.37 ng/ml



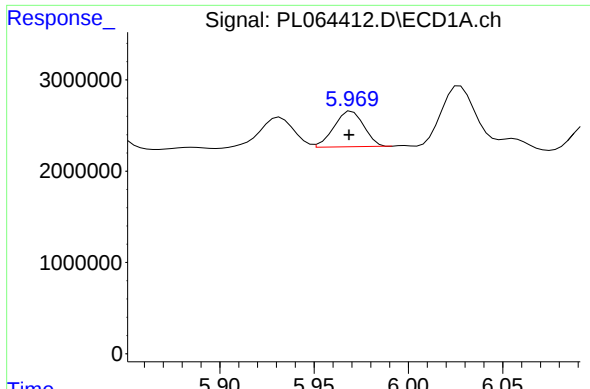
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 4574846
Conc: 1.23 ng/ml



#13 Dieldrin

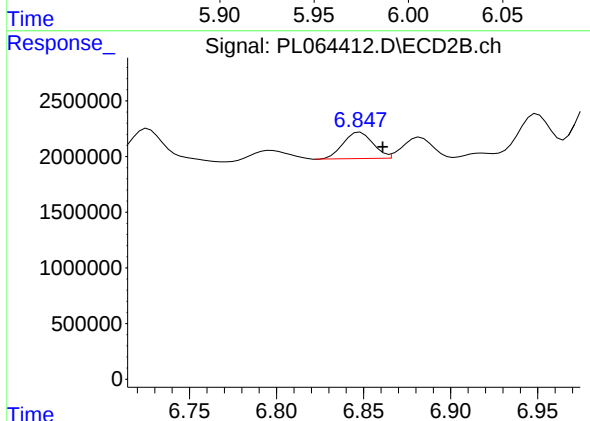
R.T.: 6.624 min
Delta R.T.: -0.015 min
Response: 3375750
Conc: 1.20 ng/ml



#14 Endrin

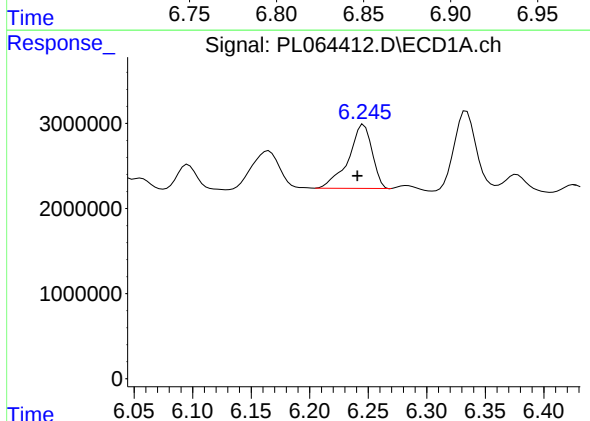
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 4300043
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



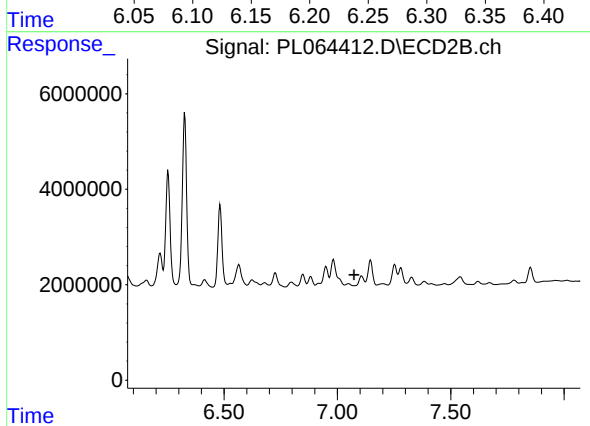
#14 Endrin

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 2828120
Conc: 1.24 ng/ml



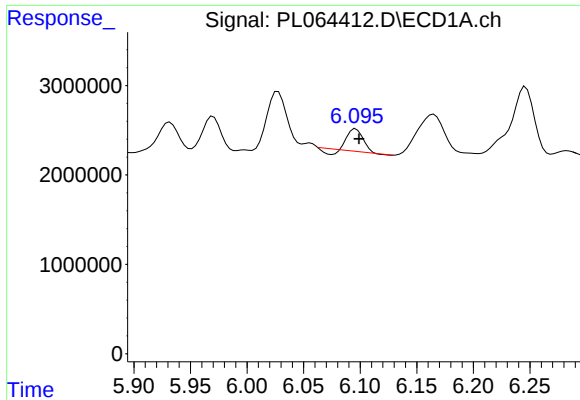
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.005 min
Response: 10568044
Conc: 3.12 ng/ml



#15 Endosulfan II

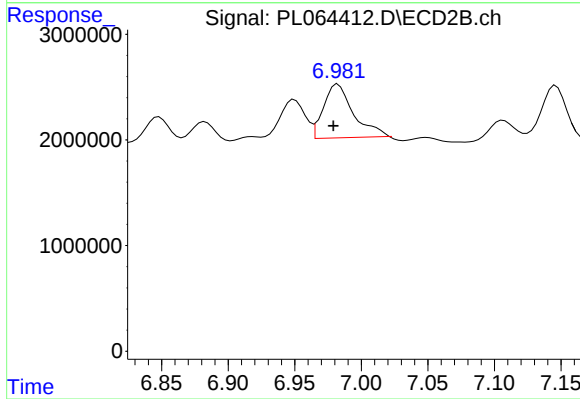
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

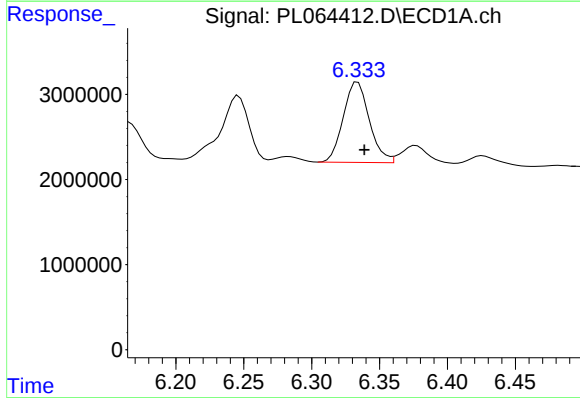
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 2100908
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



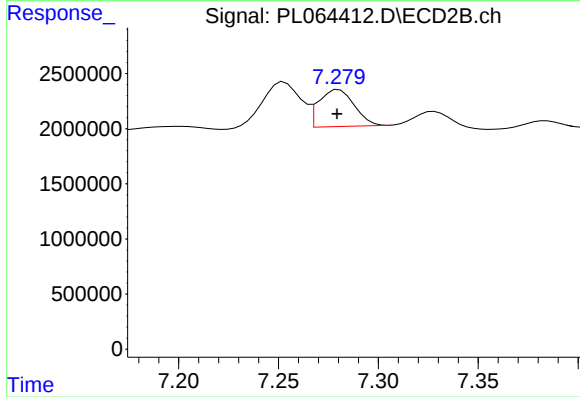
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 7989323
Conc: 3.60 ng/ml



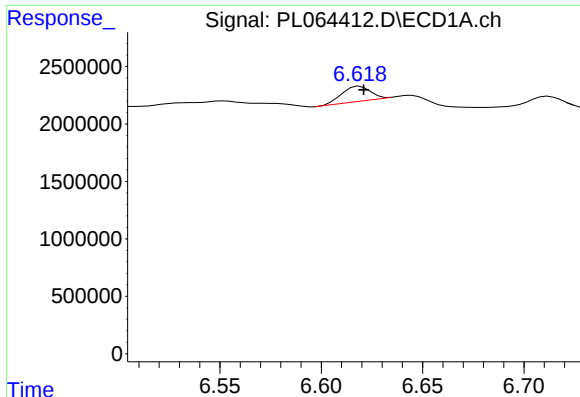
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 12642264
Conc: 4.23 ng/ml



#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 4153806
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

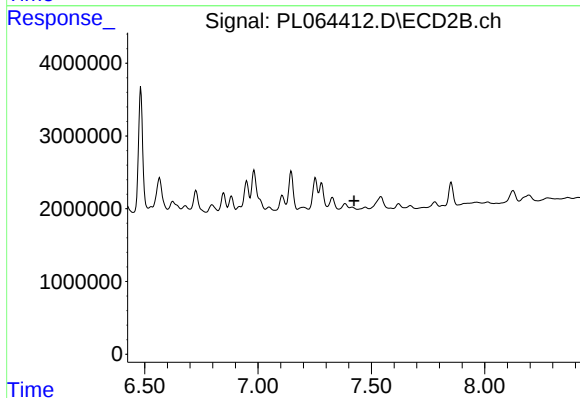
R.T.: 6.619 min

Delta R.T.: -0.002 min

Response: 1263629

Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



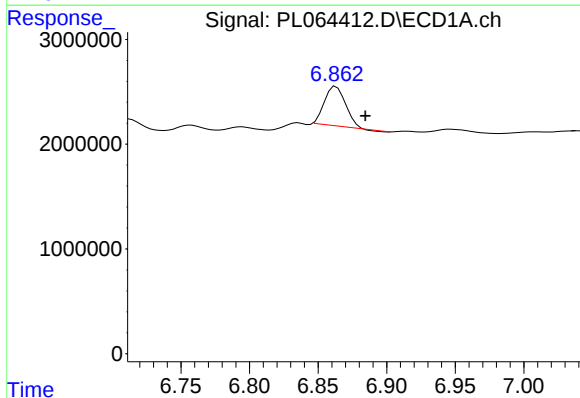
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.423 min

Response: 0

Conc: N.D.



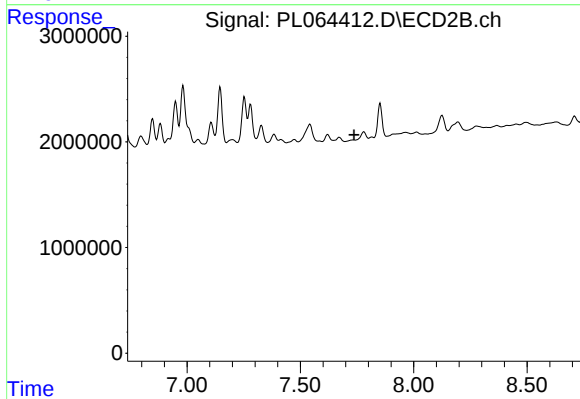
#20 Methoxychlor

R.T.: 6.863 min

Delta R.T.: -0.021 min

Response: 3994021

Conc: 2.39 ng/ml



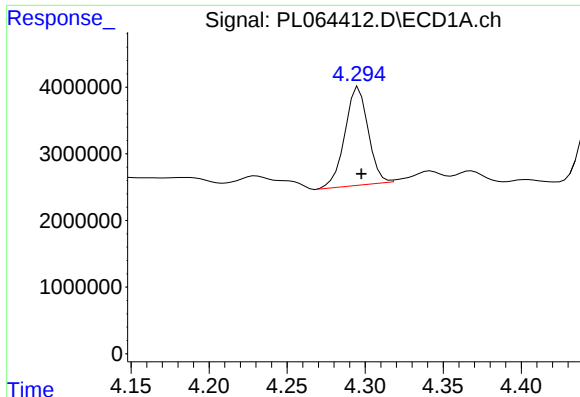
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.737 min

Response: 0

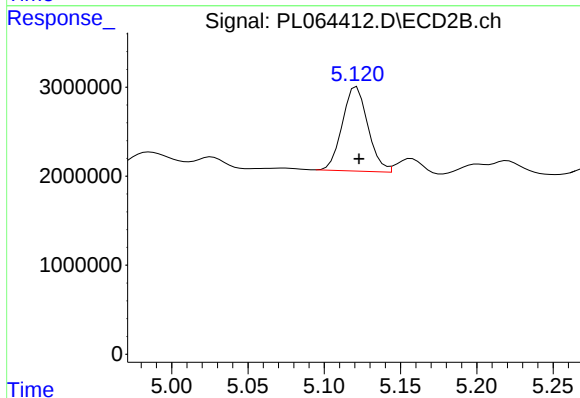
Conc: N.D.



#23 Chlordane-1

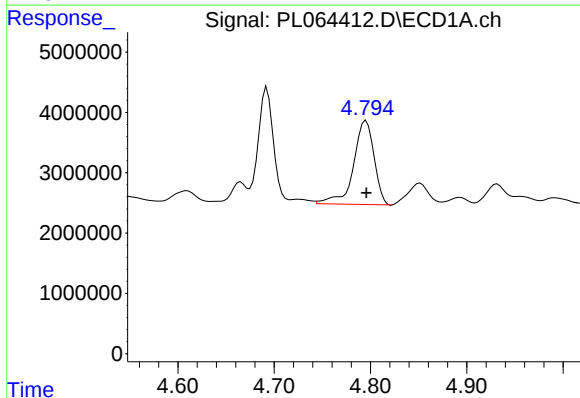
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 15242389
Conc: 130.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



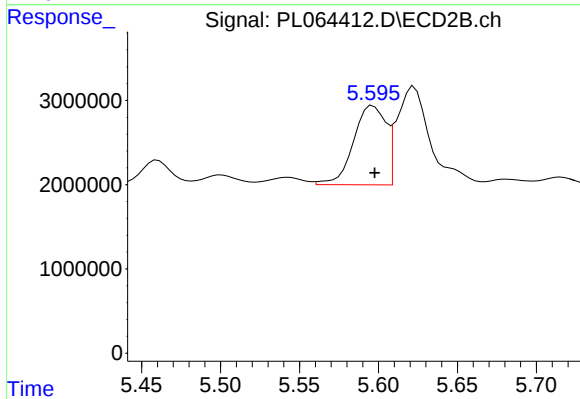
#23 Chlordane-1

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 11071912
Conc: 99.14 ng/ml



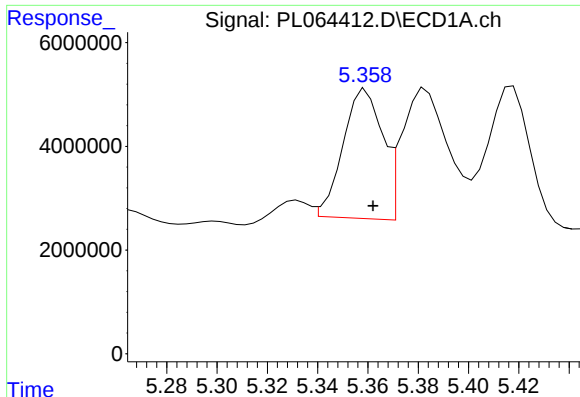
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 20704296
Conc: 147.11 ng/ml



#24 Chlordane-2

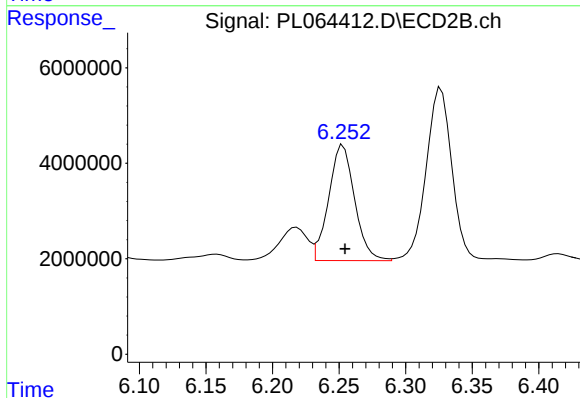
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 13406654
Conc: 105.75 ng/ml



#25 Chlordane-3

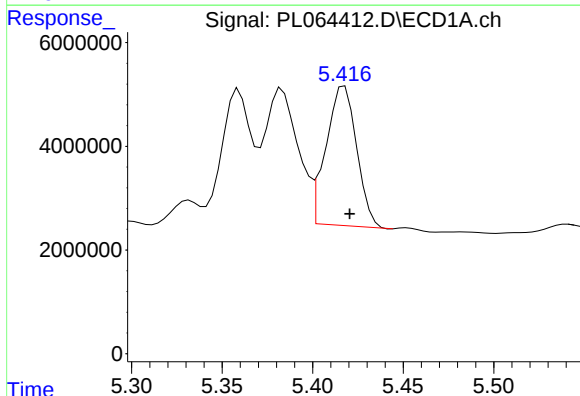
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 27189262
Conc: 68.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



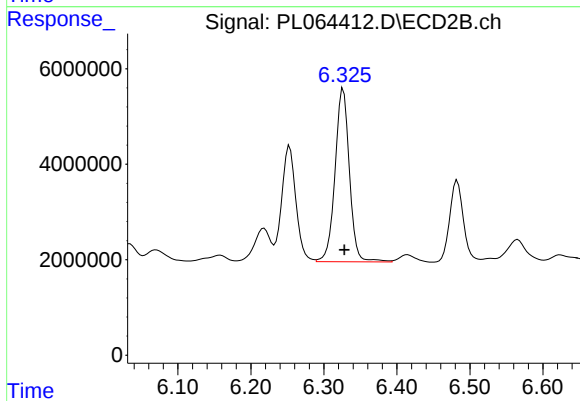
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 32894944
Conc: 81.36 ng/ml



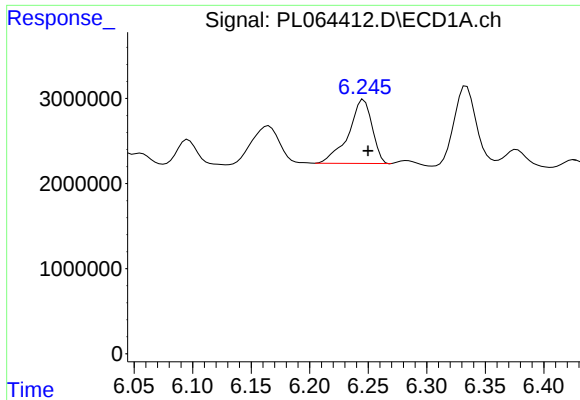
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 31655418
Conc: 96.21 ng/ml



#26 Chlordane-4

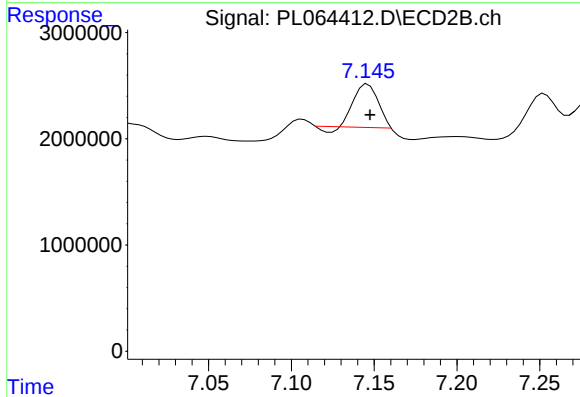
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 49655801
Conc: 100.46 ng/ml



#27 Chlordane-5

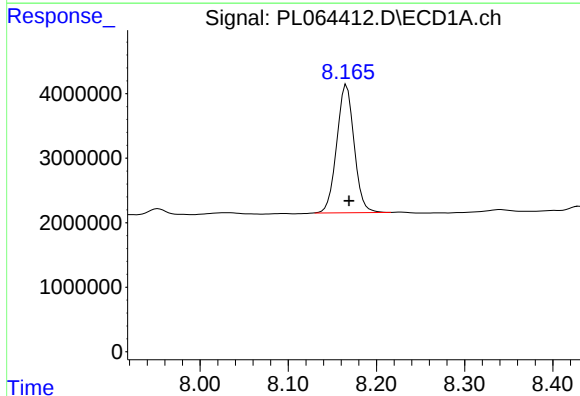
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 10568044
Conc: 75.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



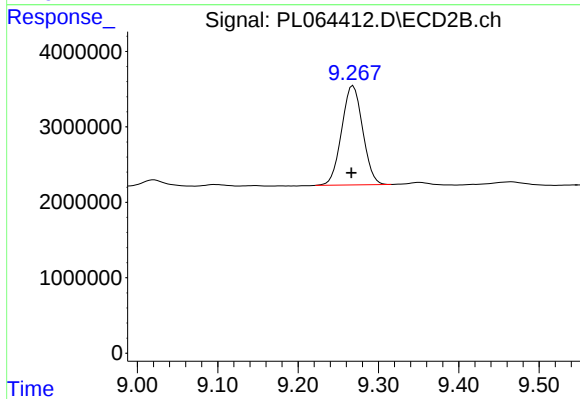
#27 Chlordane-5

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 3994454
Conc: 52.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 27156843
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.002 min
Response: 23927520
Conc: 10.08 ng/ml