

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 01:23
 Operator : AR\AJ
 Sample : M1315-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 04:39:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.433	4.103	61914581	48893239	22.006	22.634
28)	SA Decachlor...	8.157	9.264	42168004	37644228	18.751	19.819
Target Compounds							
3)	MA gamma-BHC...	4.152	0.000	2222873	0	0.514	N.D. #
5)	MB Aldrin	4.662f	0.000	5929401	0	1.592	N.D. #
6)	B beta-BHC	4.364f	0.000	215428	0	0.126	N.D. #
7)	B delta-BHC	4.601	0.000	957299	0	0.237	N.D. #
8)	B Heptachlo...	5.153f	6.002	1403917	16121502	0.404	7.307 #
10)	B gamma-Chl...	5.331f	6.262	29976163	-7916916	8.549	N.D. #
11)	B alpha-Chl...	5.402	0.000	12992694	0	3.751	N.D. #
12)	B 4,4'-DDE	5.582	6.480	104.8E6	90286713	33.493	44.520 #
13)	MA Dieldrin	5.705	6.638	62307052	3457038	18.995	1.617 #
14)	MA Endrin	5.967	6.844	17569427	30172303	5.850	16.690 #
15)	B Endosulfa...	6.223	0.000	32300020	0	11.217	N.D. #
16)	A 4,4'-DDD	6.096	6.979	42234119	52210927	16.676	30.117 #
17)	MA 4,4'-DDT	6.332	7.278	262.1E6	139.8E6	116.228	91.670
18)	B Endrin al...	6.388	7.194	6697095	3592619	2.747	2.206
19)	B Endosulfa...	6.616	0.000	3414710	0	1.204	N.D. #
20)	A Methoxychlor	6.859	0.000	8091852	0	6.249	N.D. #
23)	Chlordane-1	4.304f	0.000	5405551	0	47.552	N.D. #
25)	Chlordane-3	5.331f	6.262	29976163	-7916916	91.220	N.D. #
26)	Chlordane-4	5.402	0.000	12992694	0	47.221	N.D. #
27)	Chlordane-5	6.223	7.155f	32300020	1316540	319.237	23.329 #

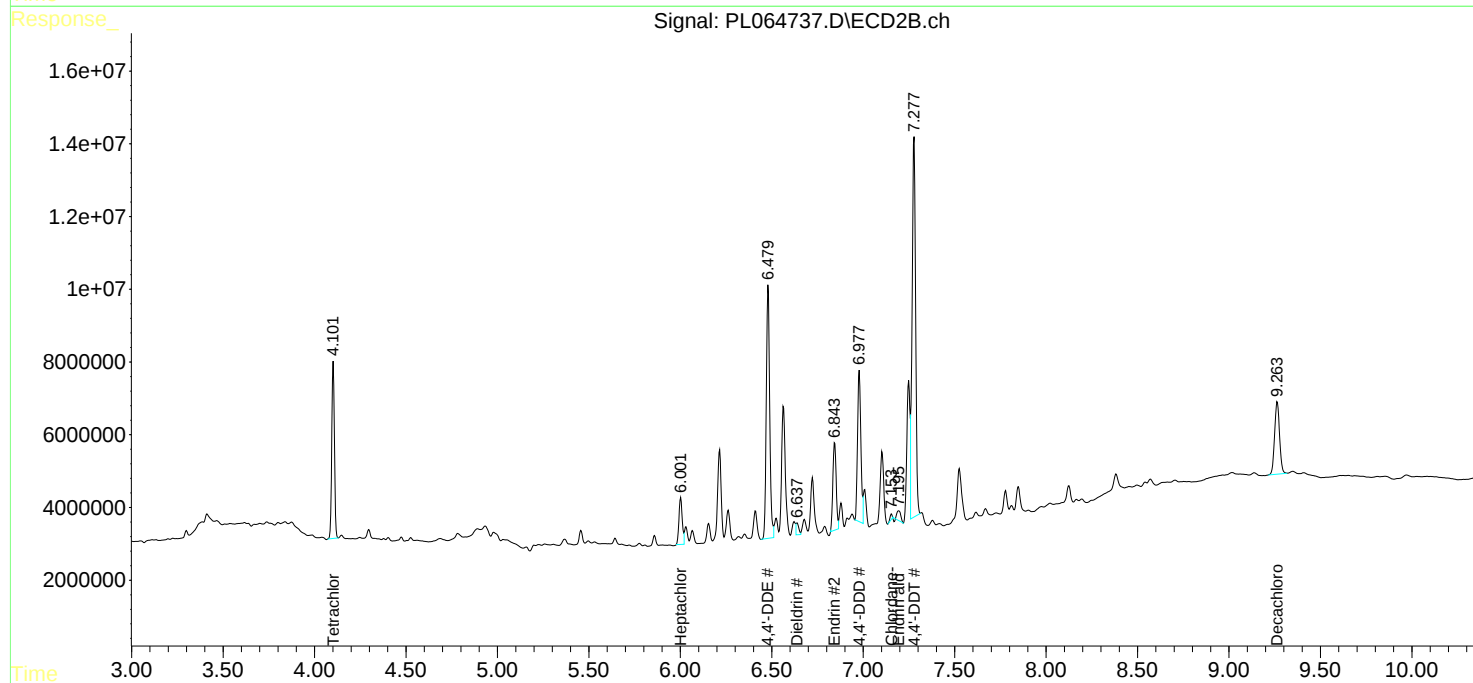
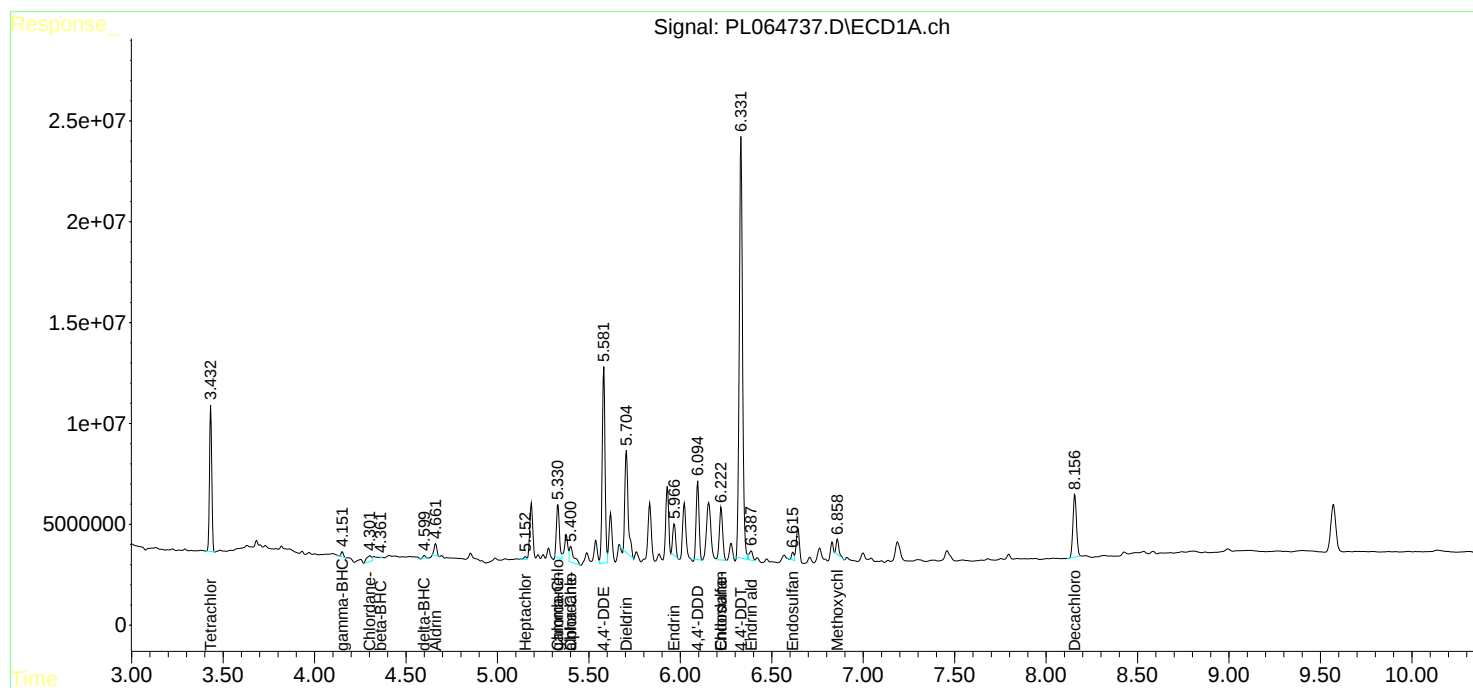
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

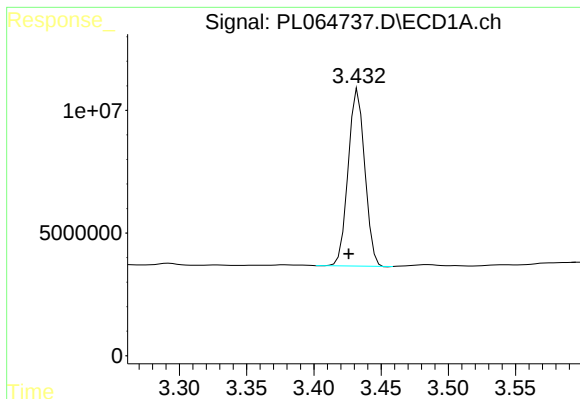
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

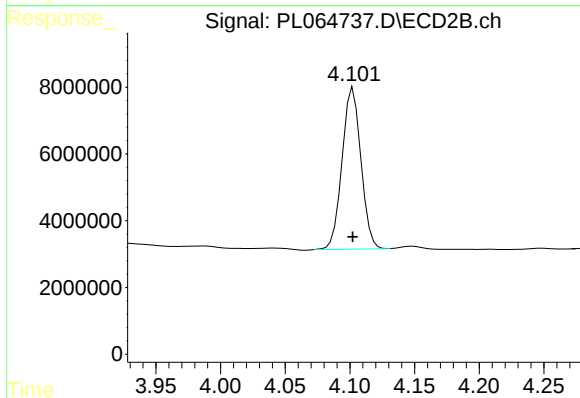




#1 Tetrachloro-m-xylene

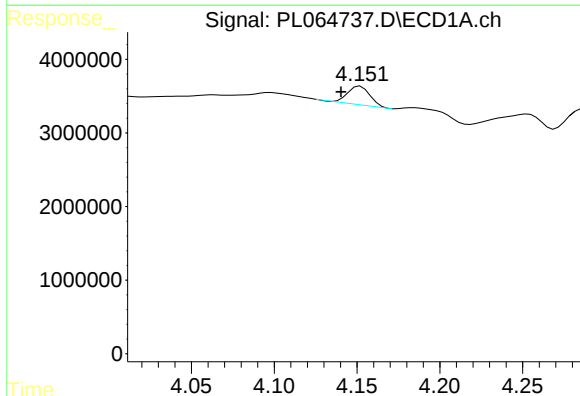
R.T.: 3.433 min
Delta R.T.: 0.007 min
Response: 61914581
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



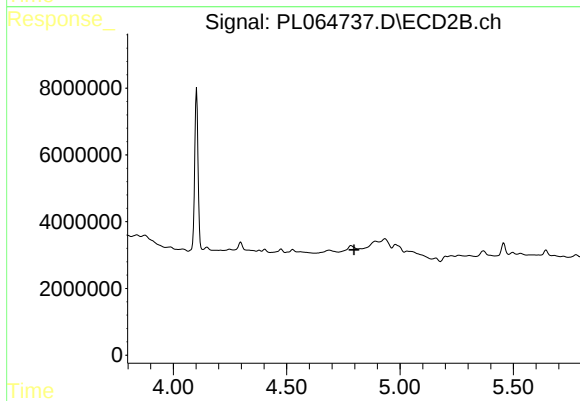
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 48893239
Conc: 22.63 ng/ml



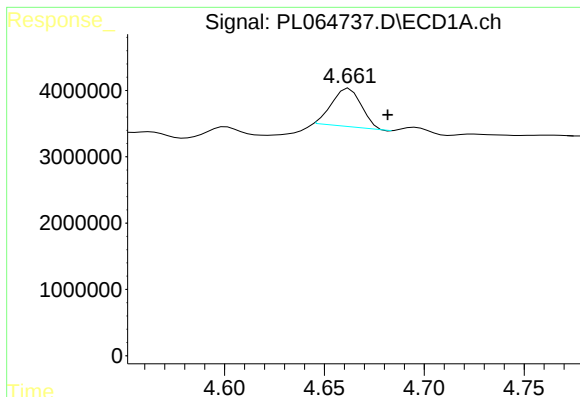
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.012 min
Response: 2222873
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

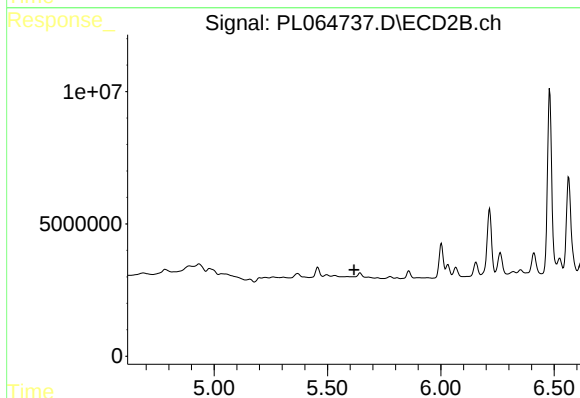
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#5 Aldrin

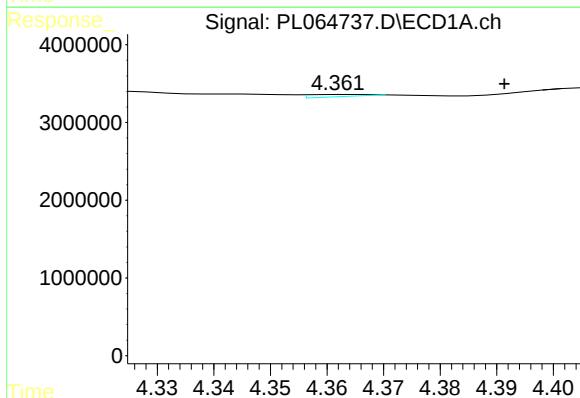
R.T.: 4.662 min
Delta R.T.: -0.019 min
Response: 5929401
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



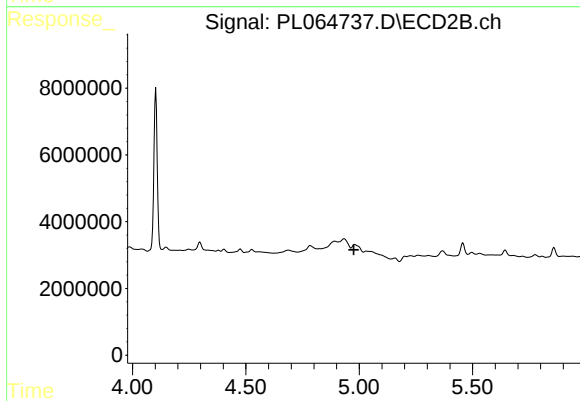
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



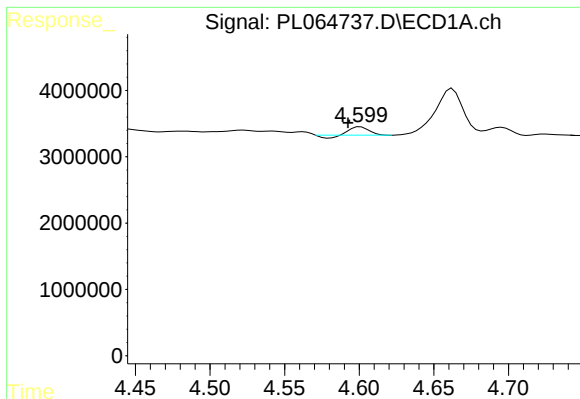
#6 beta-BHC

R.T.: 4.364 min
Delta R.T.: -0.027 min
Response: 215428
Conc: 0.13 ng/ml



#6 beta-BHC

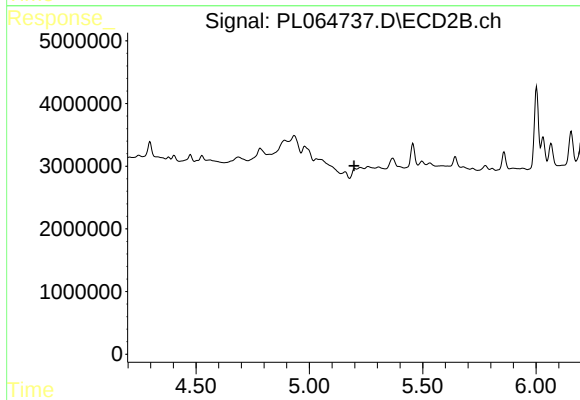
R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#7 delta-BHC

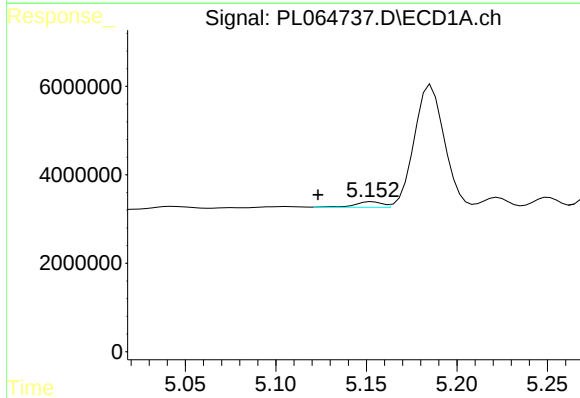
R.T.: 4.601 min
Delta R.T.: 0.008 min
Response: 957299
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



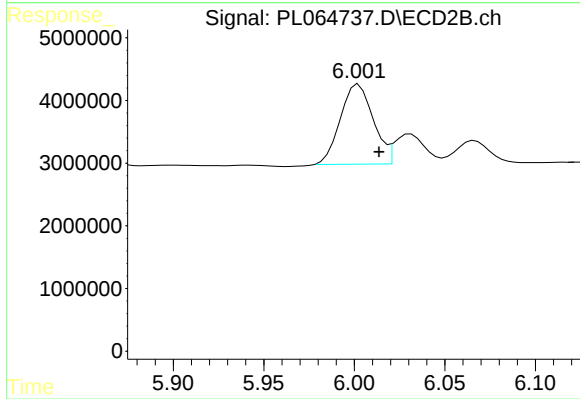
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



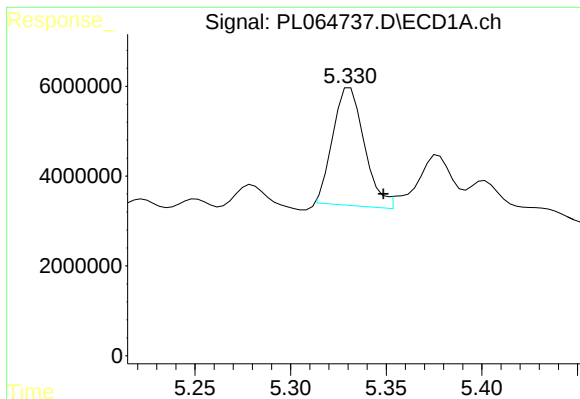
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: 0.030 min
Response: 1403917
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

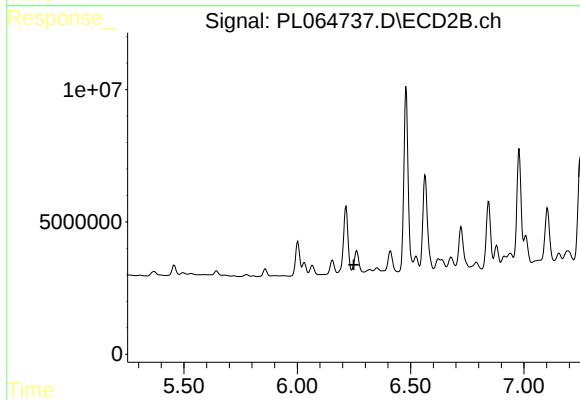
R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 16121502
Conc: 7.31 ng/ml



#10 gamma-Chlordane

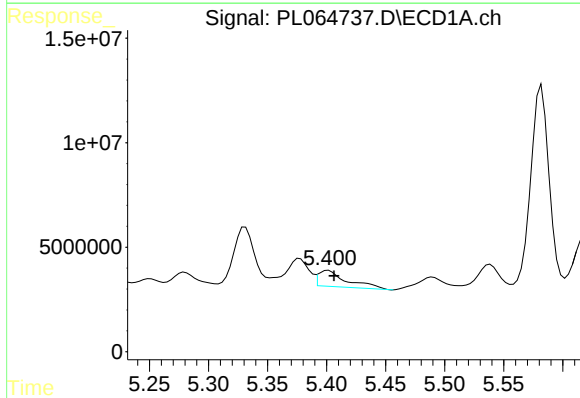
R.T.: 5.331 min
Delta R.T.: -0.017 min
Response: 29976163
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



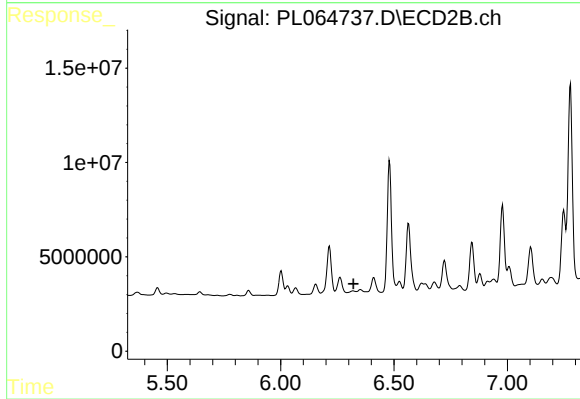
#10 gamma-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: -7916916
Conc: N.D.



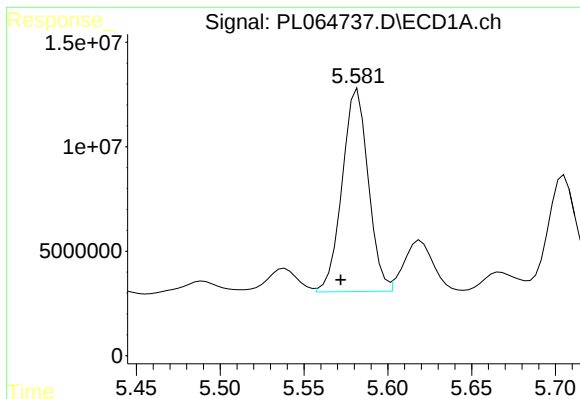
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 12992694
Conc: 3.75 ng/ml



#11 alpha-Chlordane

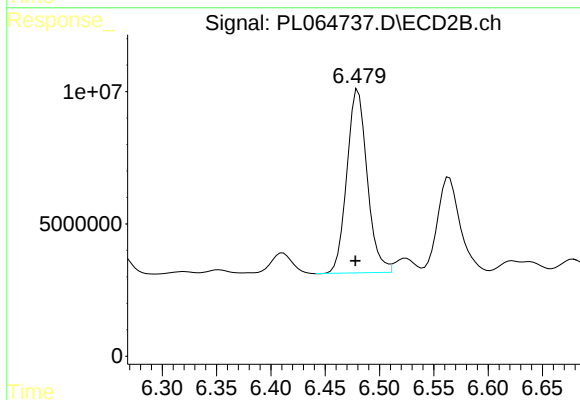
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

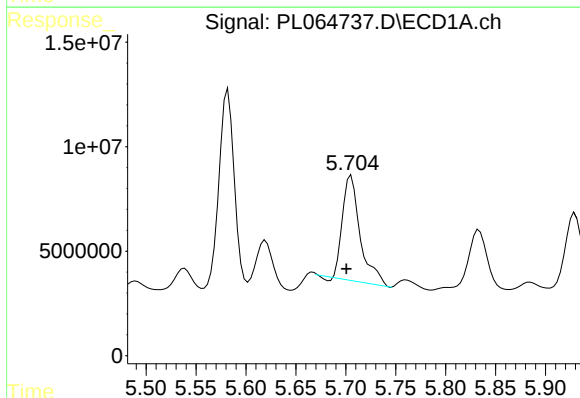
R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 104814304
Conc: 33.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



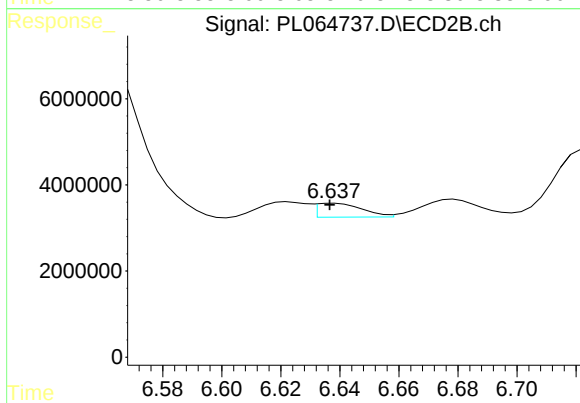
#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 90286713
Conc: 44.52 ng/ml



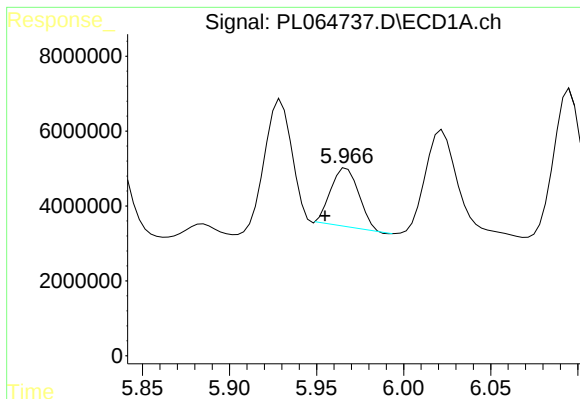
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: 0.005 min
Response: 62307052
Conc: 19.00 ng/ml



#13 Dieldrin

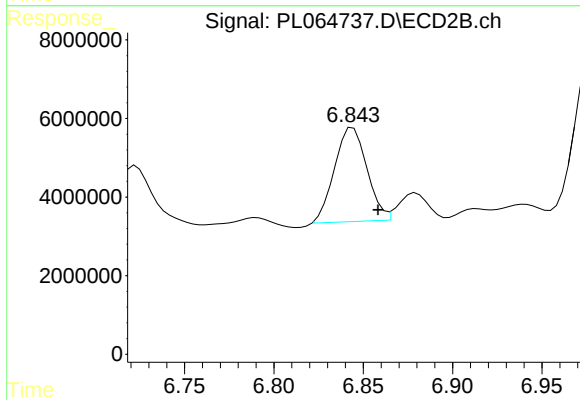
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 3457038
Conc: 1.62 ng/ml



#14 Endrin

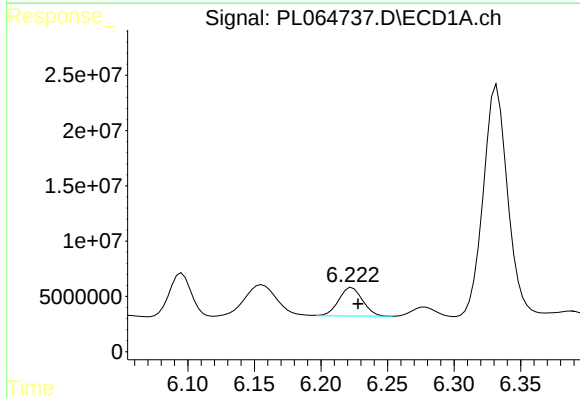
R.T.: 5.967 min
Delta R.T.: 0.012 min
Response: 17569427
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



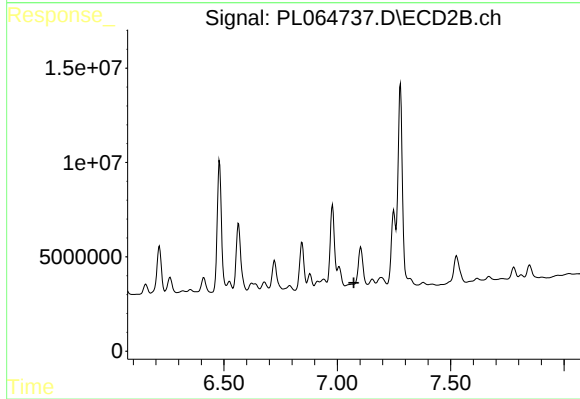
#14 Endrin

R.T.: 6.844 min
Delta R.T.: -0.014 min
Response: 30172303
Conc: 16.69 ng/ml



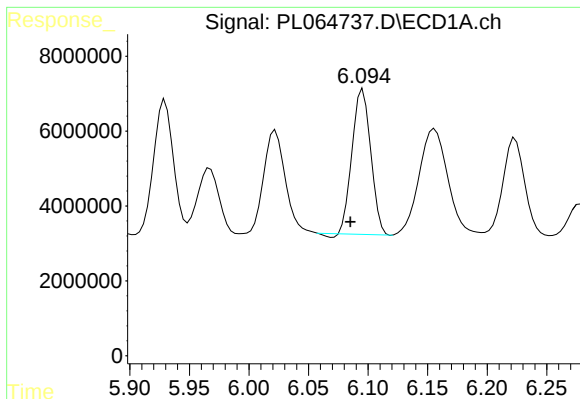
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 32300020
Conc: 11.22 ng/ml



#15 Endosulfan II

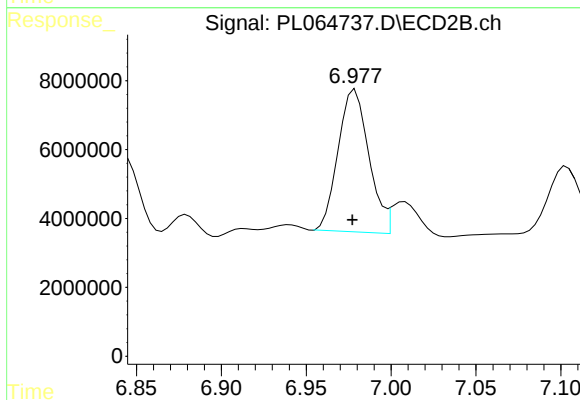
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

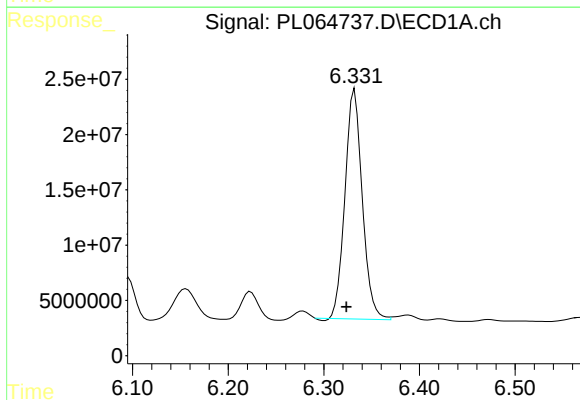
R.T.: 6.096 min
Delta R.T.: 0.010 min
Response: 42234119
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



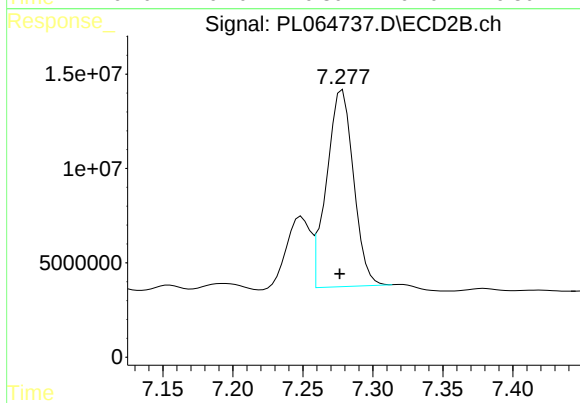
#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 52210927
Conc: 30.12 ng/ml



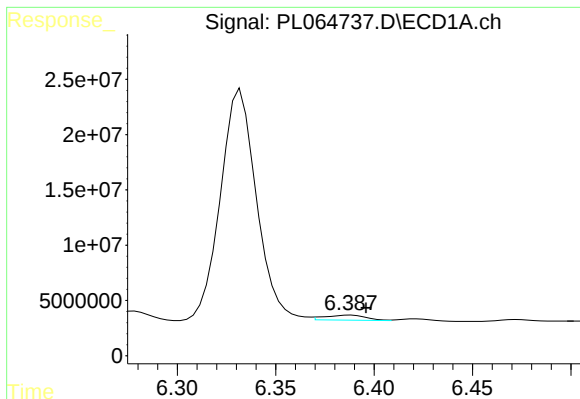
#17 4,4'-DDT

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 262090914
Conc: 116.23 ng/ml



#17 4,4'-DDT

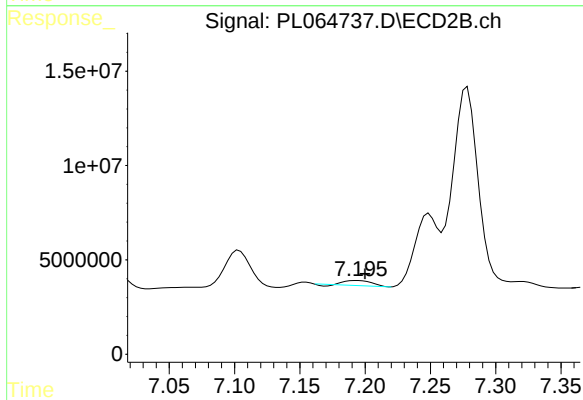
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 139765469
Conc: 91.67 ng/ml



#18 Endrin aldehyde

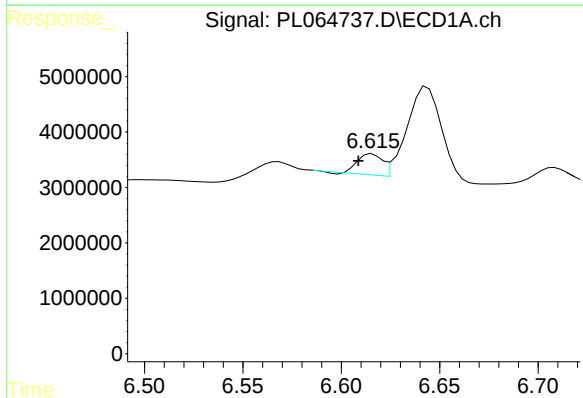
R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 6697095
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



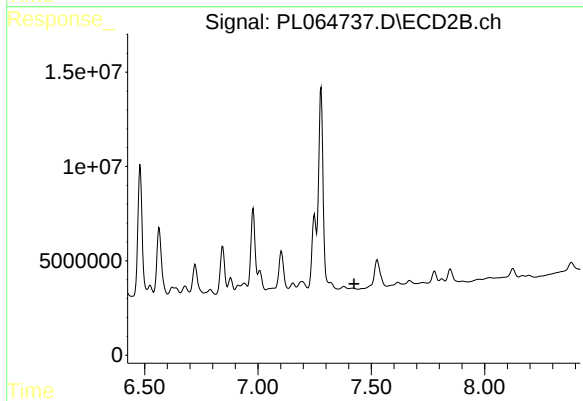
#18 Endrin aldehyde

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 3592619
Conc: 2.21 ng/ml



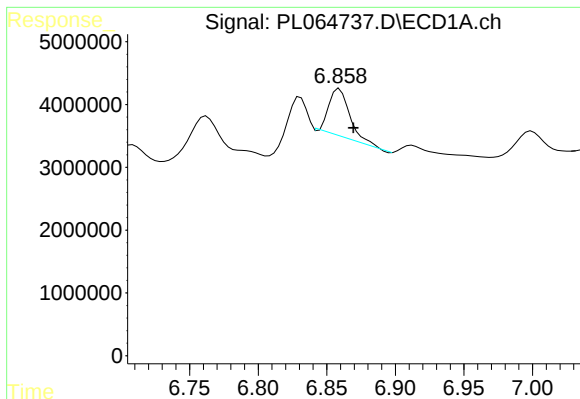
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.007 min
Response: 3414710
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

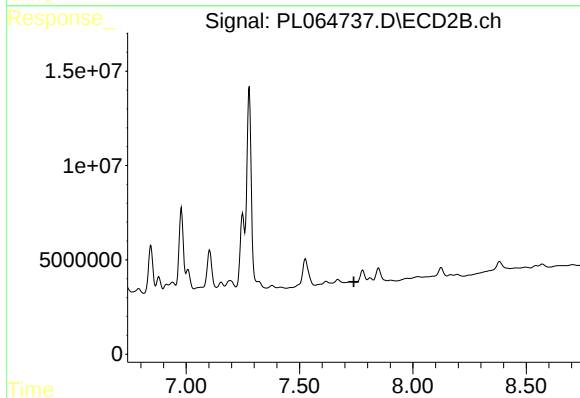
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#20 Methoxychlor

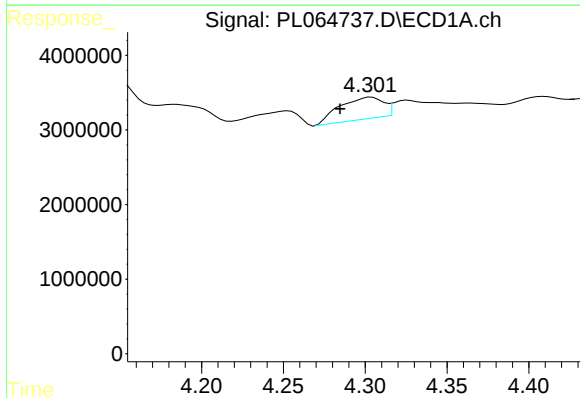
R.T.: 6.859 min
Delta R.T.: -0.010 min
Response: 8091852
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



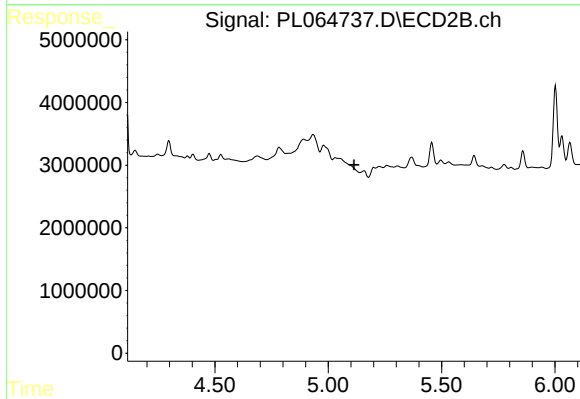
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



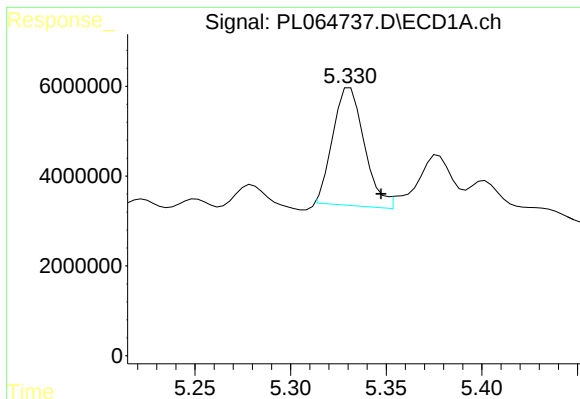
#23 Chlordane-1

R.T.: 4.304 min
Delta R.T.: 0.019 min
Response: 5405551
Conc: 47.55 ng/ml



#23 Chlordane-1

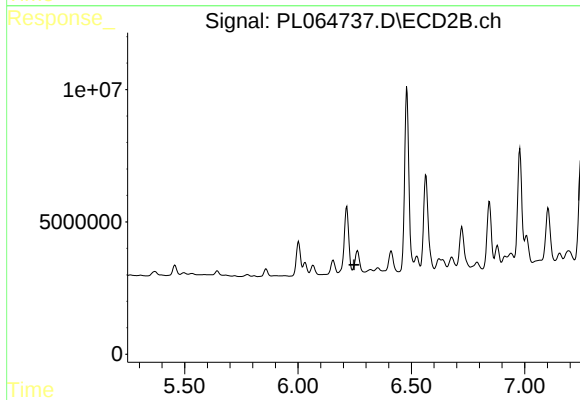
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

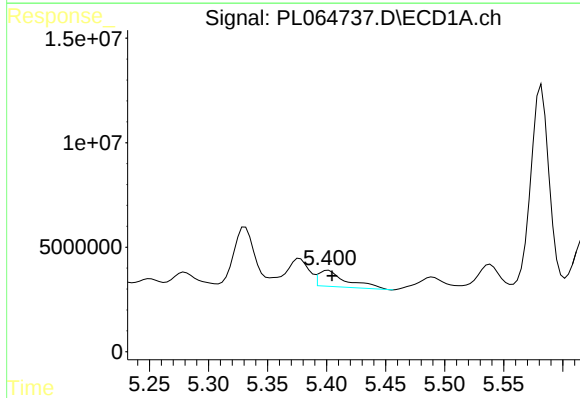
R.T.: 5.331 min
Delta R.T.: -0.016 min
Response: 29976163
Conc: 91.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



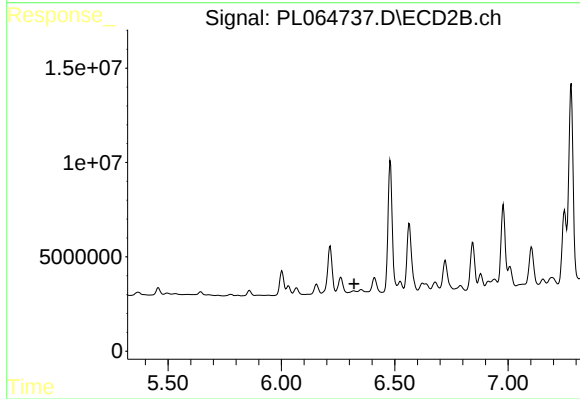
#25 Chlordane-3

R.T.: 6.262 min
Delta R.T.: 0.014 min
Response: -7916916
Conc: N.D.



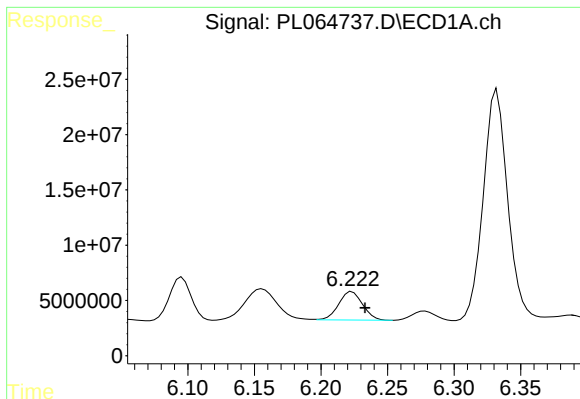
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 12992694
Conc: 47.22 ng/ml



#26 Chlordane-4

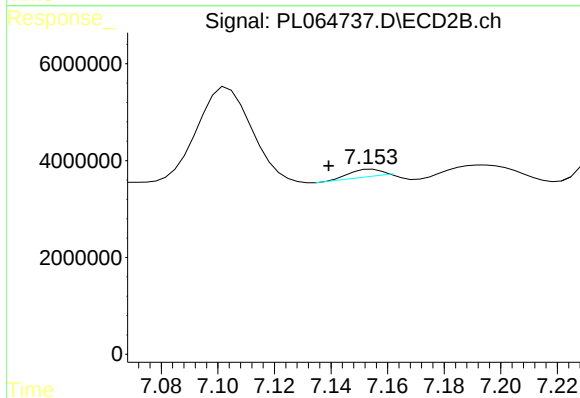
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#27 Chlordane-5

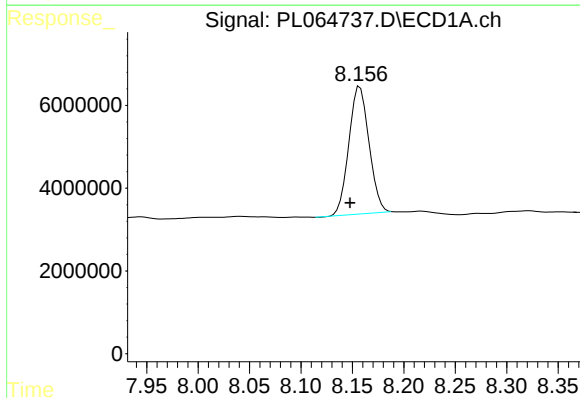
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 32300020
Conc: 319.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



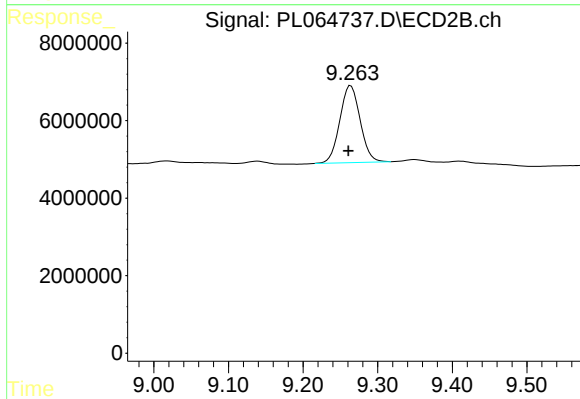
#27 Chlordane-5

R.T.: 7.155 min
Delta R.T.: 0.015 min
Response: 1316540
Conc: 23.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: 0.009 min
Response: 42168004
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 37644228
Conc: 19.82 ng/ml