

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 09:38
 Operator : AR\AJ
 Sample : M1237-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:11:07 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...	3.439	4.109	34535009	25210786	11.517	9.862
28)	SA Decachlor...	8.172	9.273	32449288	26047172	10.632	10.975
Target Compounds							
3)	MA gamma-BHC...	0.000	4.812	0	4317683	N.D.	1.226 #
4)	MA Heptachlor	4.473f	5.284f	2109618	15015867	0.481	4.181 #
5)	MB Aldrin	4.691	5.606f	7130434	13359214	1.780	4.304 #
7)	B delta-BHC	0.000	5.199	0	4151534	N.D.	1.308 #
8)	B Heptachlo...	5.136	0.000	2530628	0	0.668	N.D. #
9)	A Endosulfan I	0.000	6.383	0	5636584	N.D.	2.057 #
10)	B gamma-Chl...	5.389f	6.268f	6207863	3845263	1.603	1.280
11)	B alpha-Chl...	5.423	6.328	6046962	14512153	1.580	4.767 #
12)	B 4,4'-DDE	5.590	6.488	4331502	7089894	1.230	2.662 #
13)	MA Dieldrin	5.719	6.655f	6494614	4775878	1.746	1.698
14)	MA Endrin	5.974	0.000	6655608	0	1.917	N.D. #
15)	B Endosulfa...	0.000	7.069	0	3108517	N.D.	1.231 #
16)	A 4,4'-DDD	0.000	6.985	0	2285587	N.D.	1.031 #
17)	MA 4,4'-DDT	6.338	0.000	35760	0	0.012	N.D. #
18)	B Endrin al...	6.384f	0.000	1485679	0	0.518	N.D. #
21)	B Endrin ke...	0.000	7.917f	0	9072798	N.D.	3.638 #
23)	Chlordane-1	4.298	0.000	4685778	0	40.236	N.D. #
24)	Chlordane-2	4.773f	5.606	10525476	13359214	74.787	105.374 #
25)	Chlordane-3	5.389f	6.268	6207863	3845263	15.537	9.510 #
26)	Chlordane-4	5.423	6.328	6046962	14512153	18.378	29.360 #

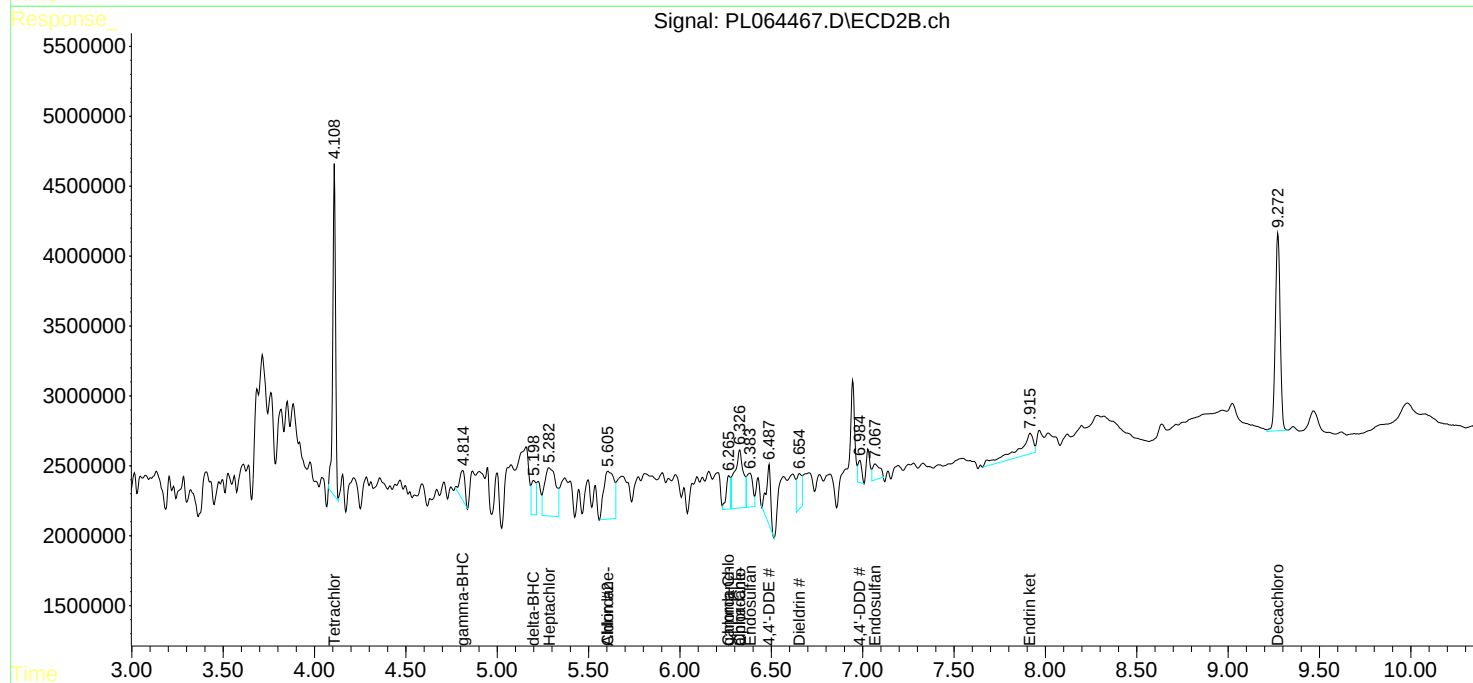
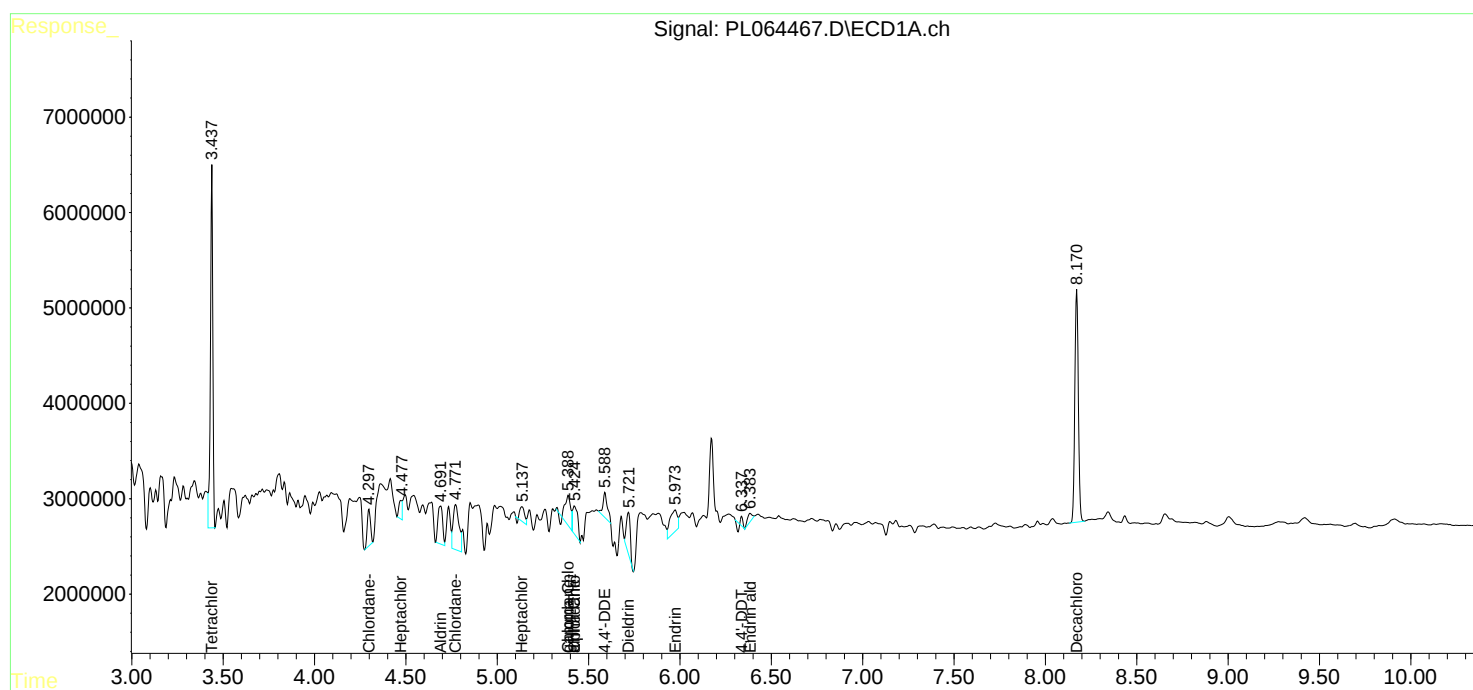
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

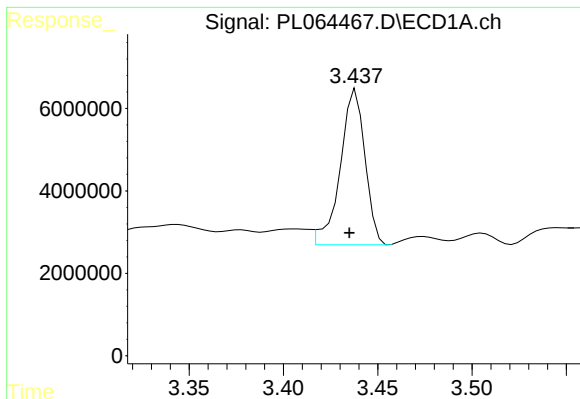
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

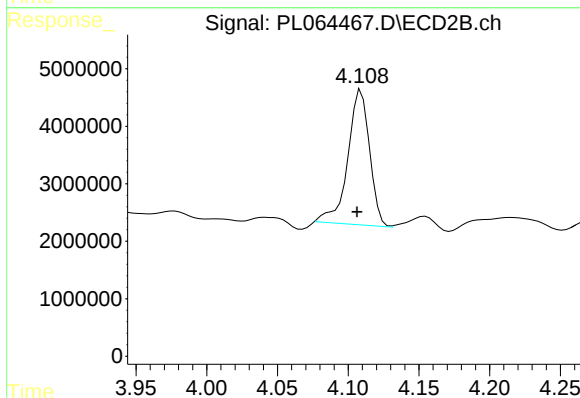




#1 Tetrachloro-m-xylene

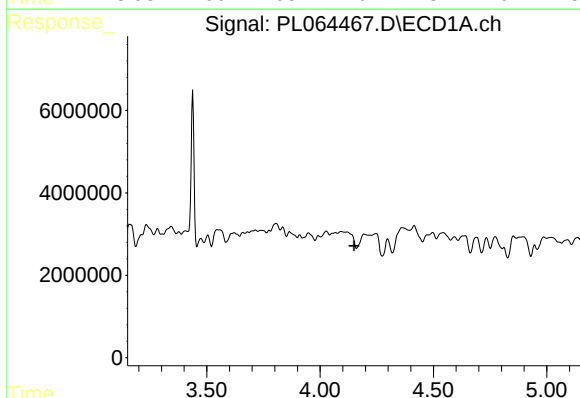
R.T.: 3.439 min
Delta R.T.: 0.004 min
Response: 34535009
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



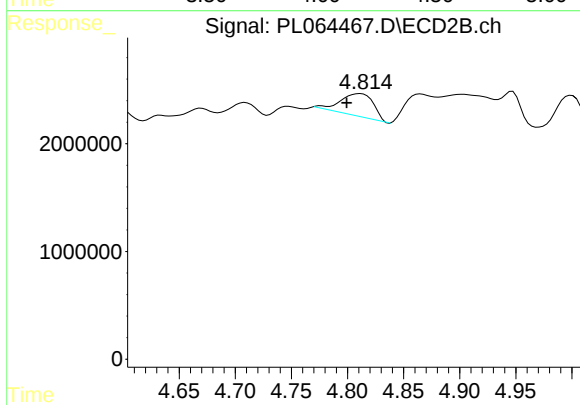
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 25210786
Conc: 9.86 ng/ml



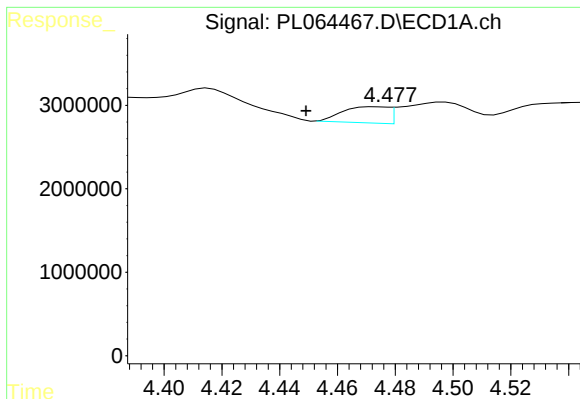
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

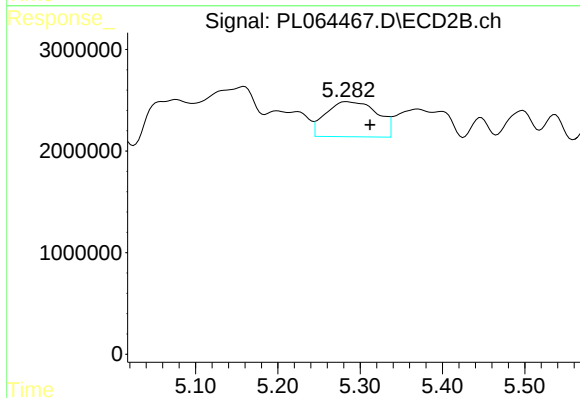
R.T.: 4.812 min
Delta R.T.: 0.012 min
Response: 4317683
Conc: 1.23 ng/ml



#4 Heptachlor

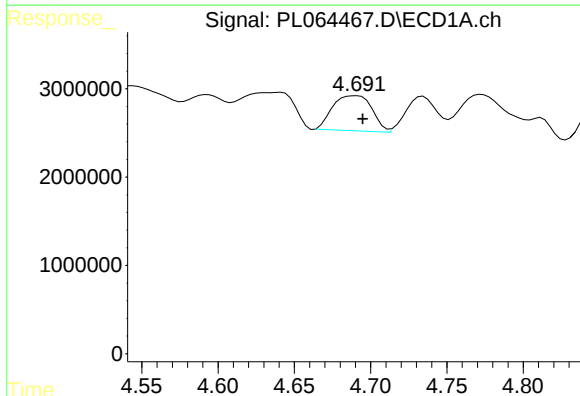
R.T.: 4.473 min
Delta R.T.: 0.024 min
Response: 2109618
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



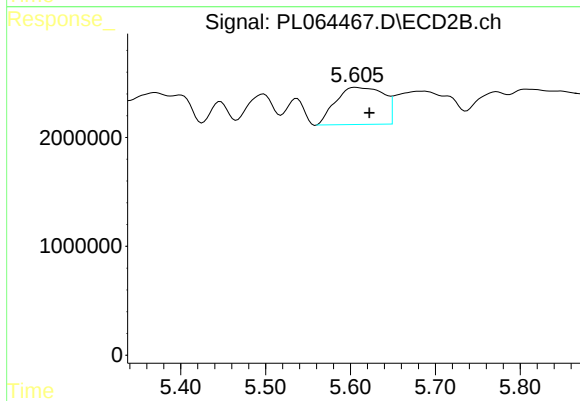
#4 Heptachlor

R.T.: 5.284 min
Delta R.T.: -0.028 min
Response: 15015867
Conc: 4.18 ng/ml



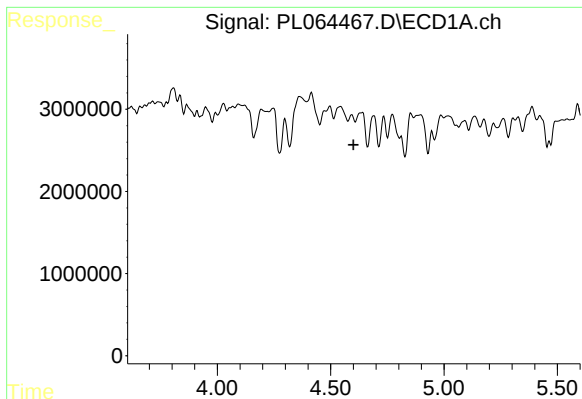
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 7130434
Conc: 1.78 ng/ml



#5 Aldrin

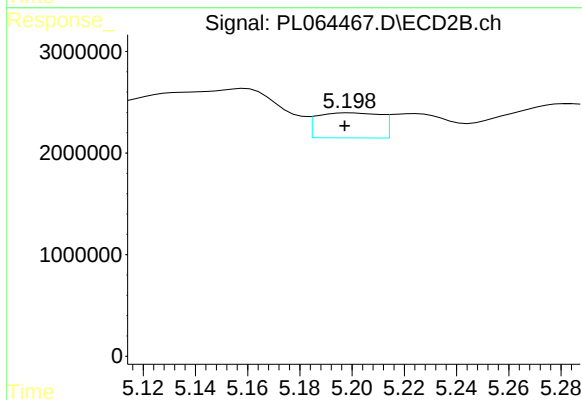
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 13359214
Conc: 4.30 ng/ml



#7 delta-BHC

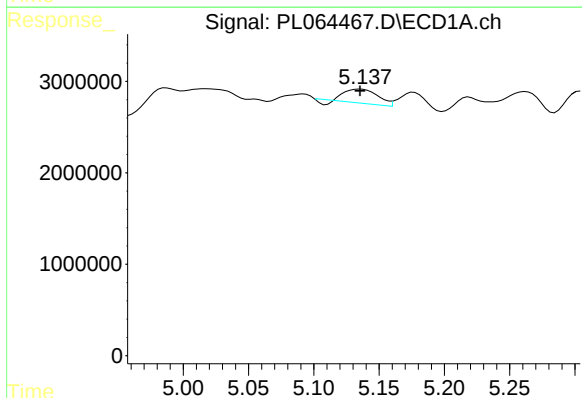
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



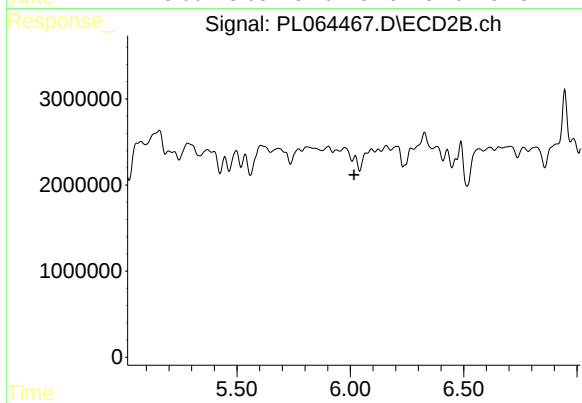
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 4151534
Conc: 1.31 ng/ml



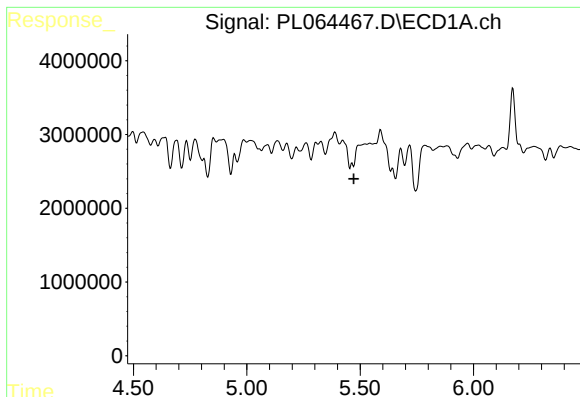
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 2530628
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

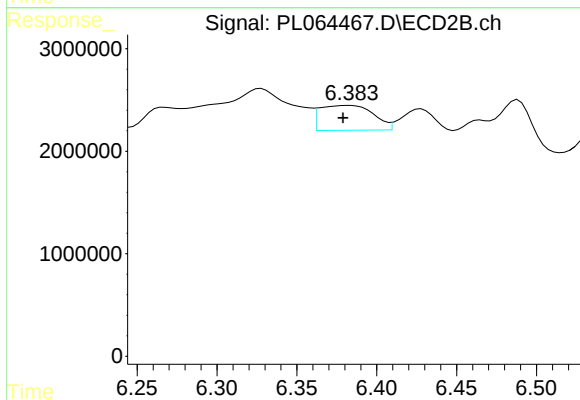
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#9 Endosulfan I

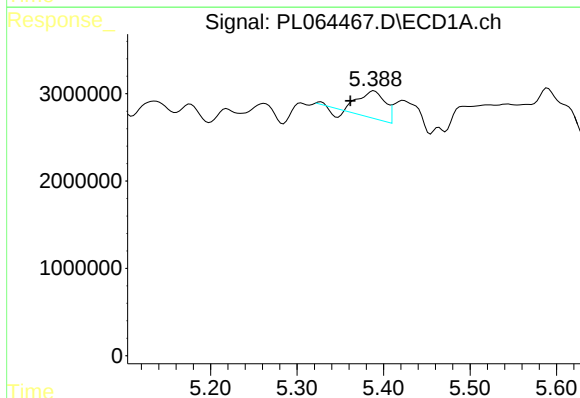
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



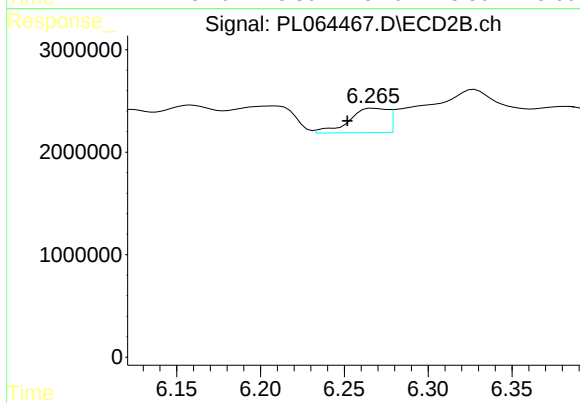
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 5636584
Conc: 2.06 ng/ml



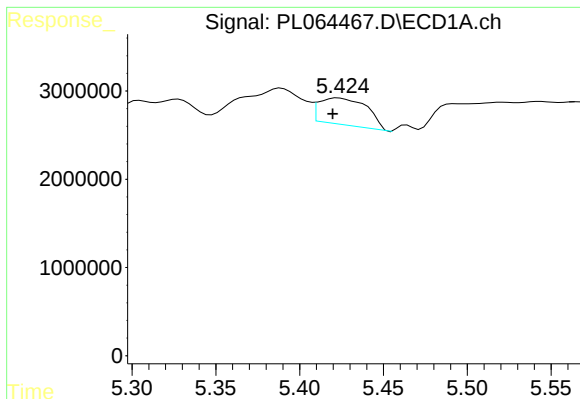
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: 0.027 min
Response: 6207863
Conc: 1.60 ng/ml



#10 gamma-Chlordane

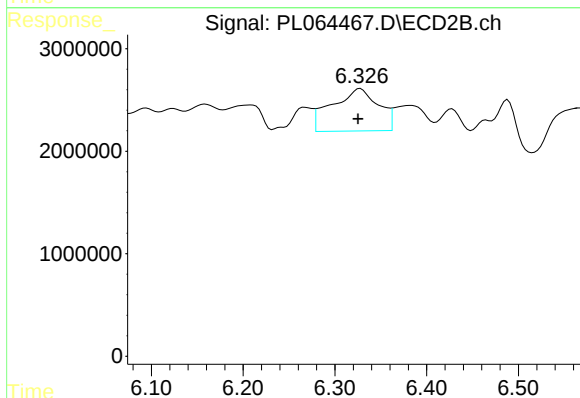
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 3845263
Conc: 1.28 ng/ml



#11 alpha-Chlordane

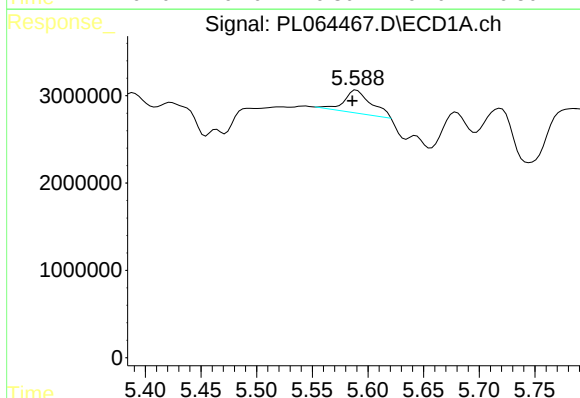
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 6046962
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



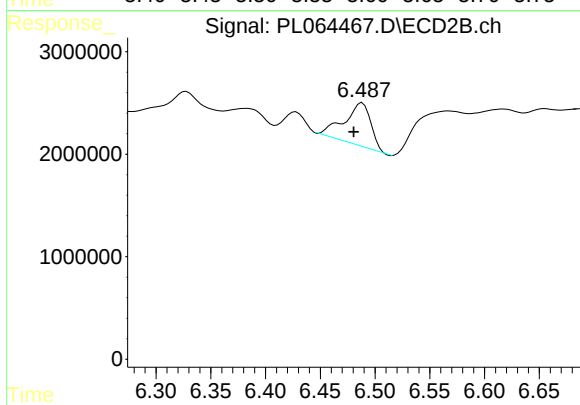
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 14512153
Conc: 4.77 ng/ml



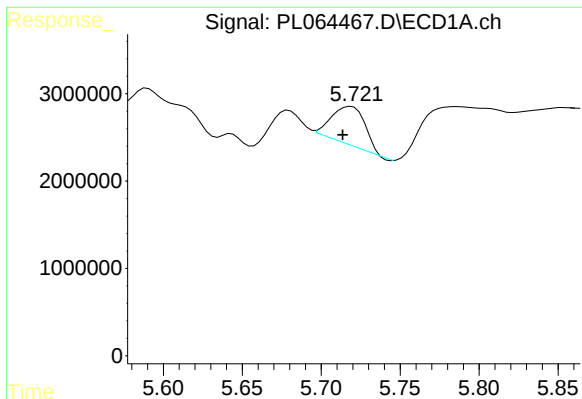
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.004 min
Response: 4331502
Conc: 1.23 ng/ml



#12 4,4'-DDE

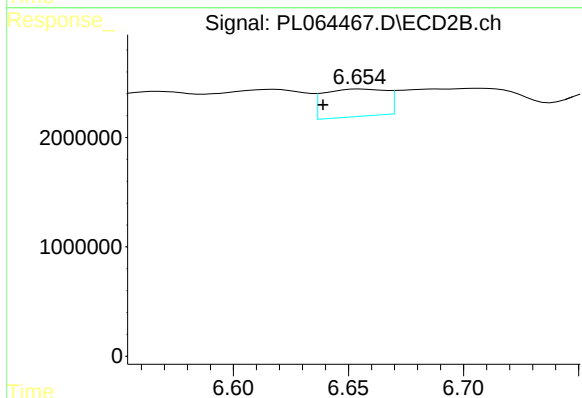
R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 7089894
Conc: 2.66 ng/ml



#13 Dieldrin

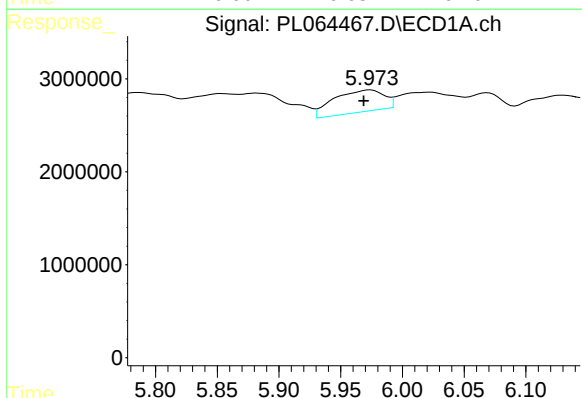
R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 6494614
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



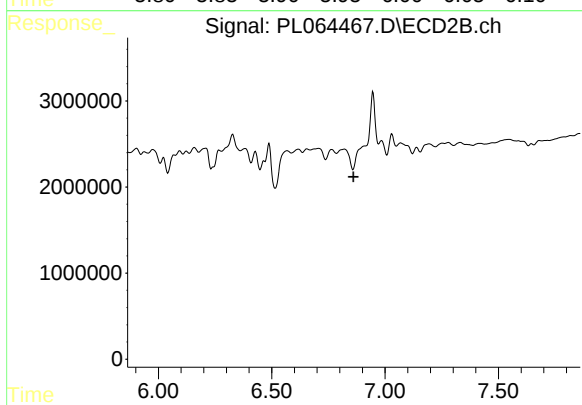
#13 Dieldrin

R.T.: 6.655 min
Delta R.T.: 0.016 min
Response: 4775878
Conc: 1.70 ng/ml



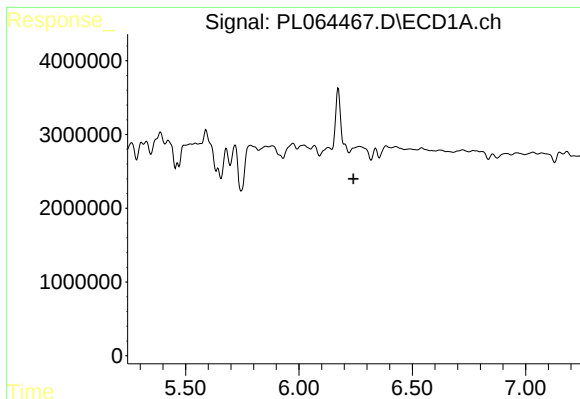
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 6655608
Conc: 1.92 ng/ml



#14 Endrin

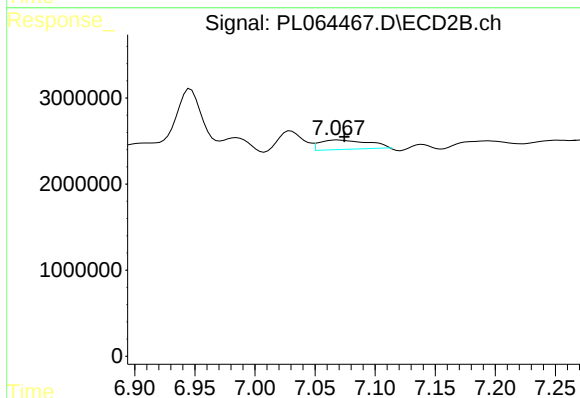
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



#15 Endosulfan II

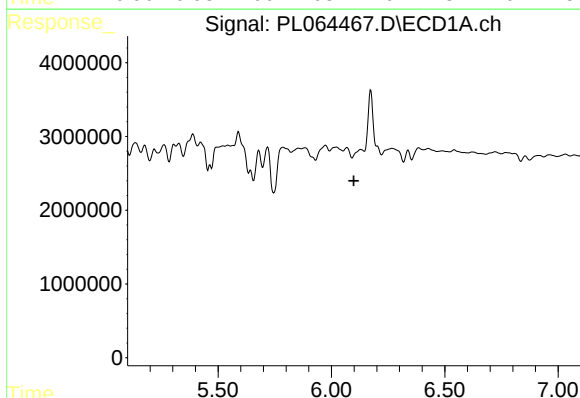
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



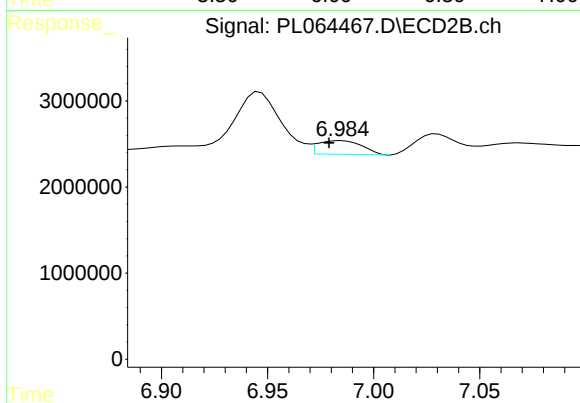
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 3108517
Conc: 1.23 ng/ml



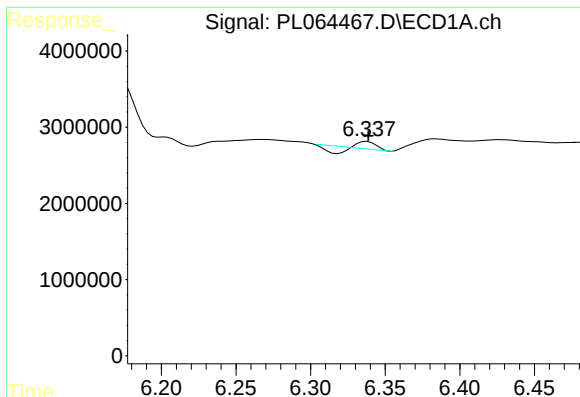
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

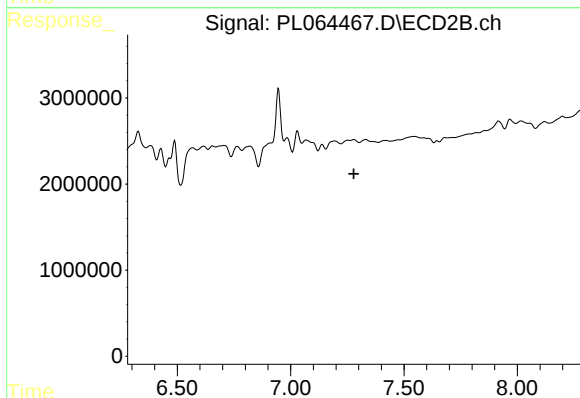
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 2285587
Conc: 1.03 ng/ml



#17 4,4'-DDT

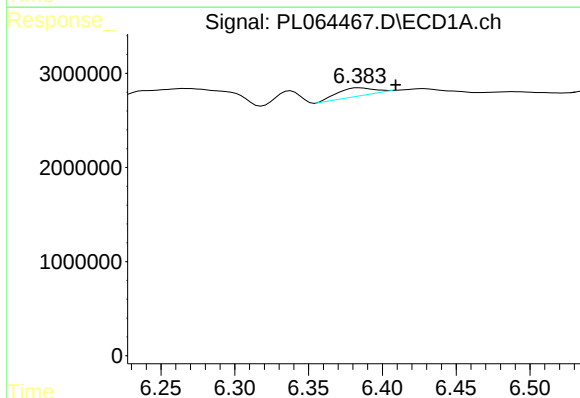
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 35760
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



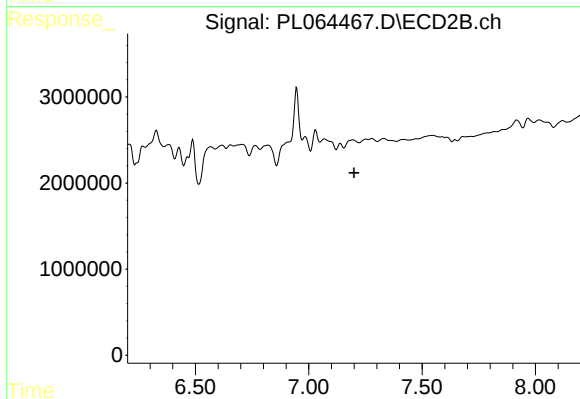
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



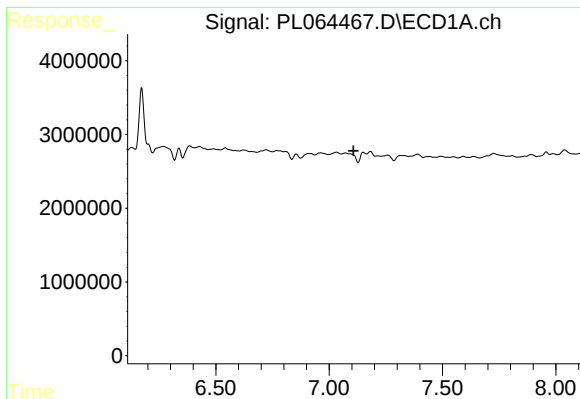
#18 Endrin aldehyde

R.T.: 6.384 min
Delta R.T.: -0.024 min
Response: 1485679
Conc: 0.52 ng/ml



#18 Endrin aldehyde

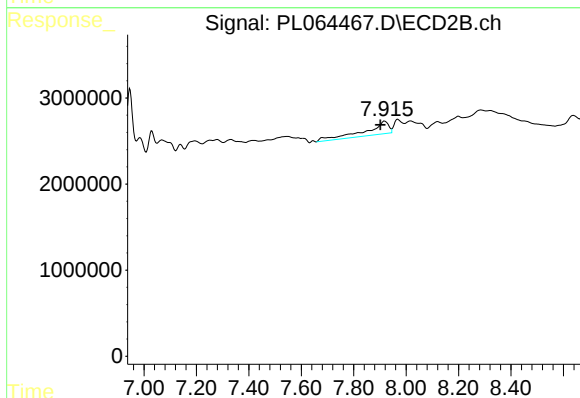
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

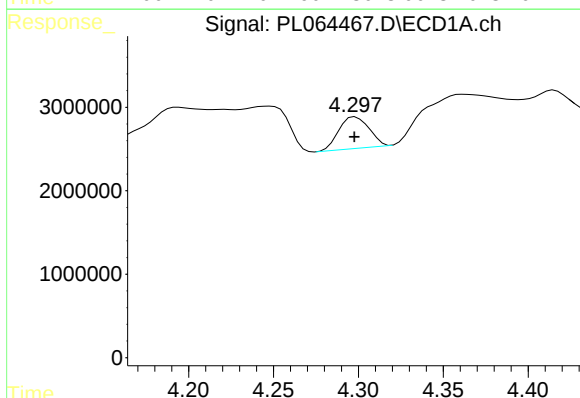
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



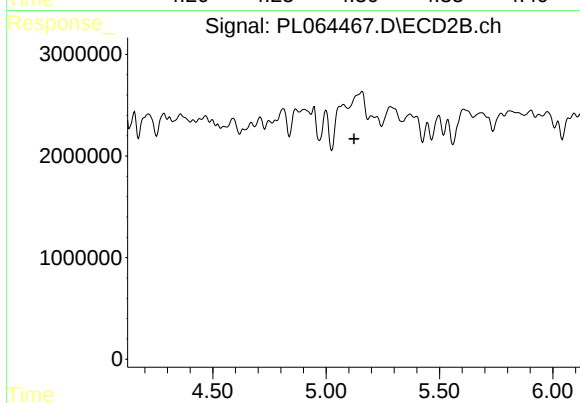
#21 Endrin ketone

R.T.: 7.917 min
Delta R.T.: 0.015 min
Response: 9072798
Conc: 3.64 ng/ml



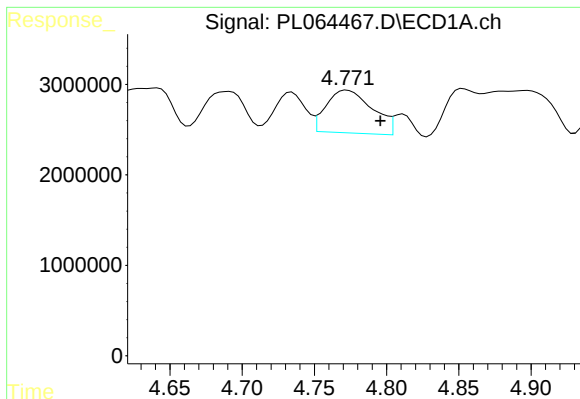
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 4685778
Conc: 40.24 ng/ml



#23 Chlordane-1

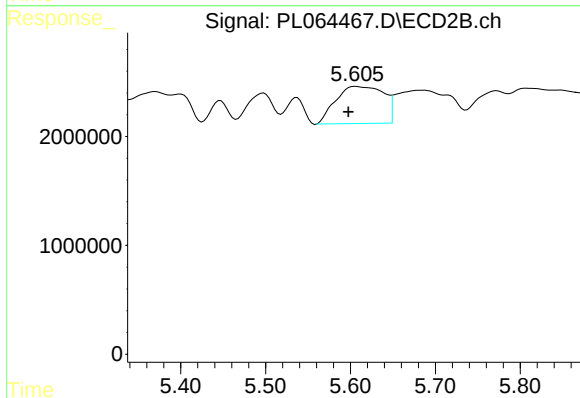
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

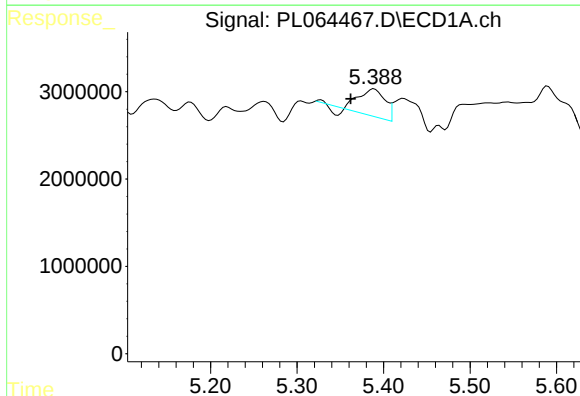
R.T.: 4.773 min
Delta R.T.: -0.023 min
Response: 10525476
Conc: 74.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



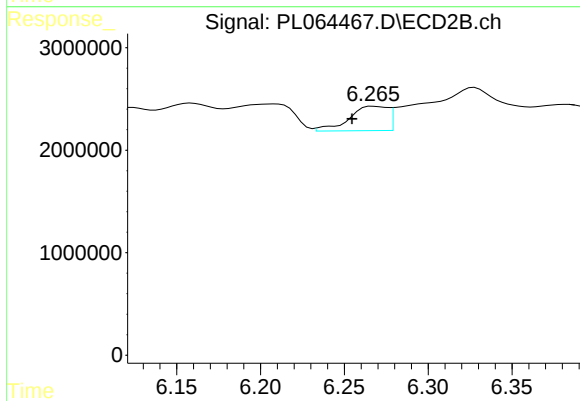
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 13359214
Conc: 105.37 ng/ml



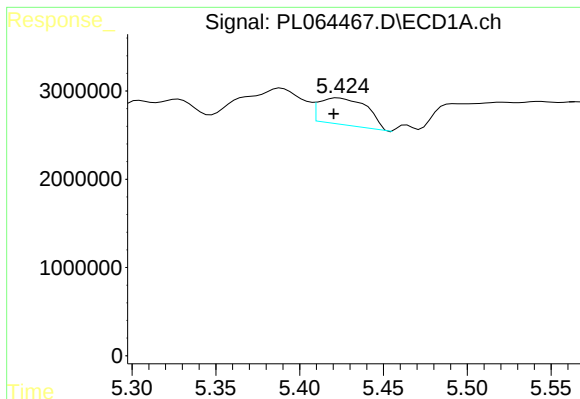
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: 0.027 min
Response: 6207863
Conc: 15.54 ng/ml



#25 Chlordane-3

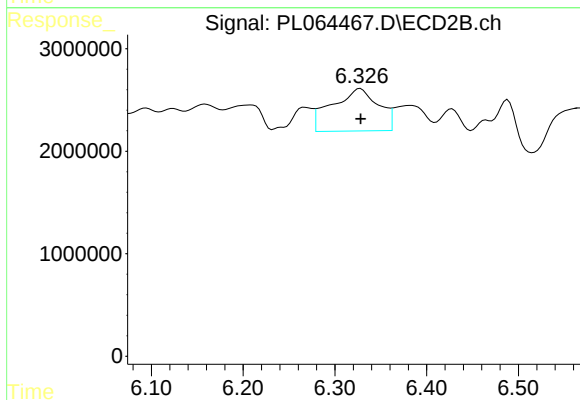
R.T.: 6.268 min
Delta R.T.: 0.014 min
Response: 3845263
Conc: 9.51 ng/ml



#26 Chlordane-4

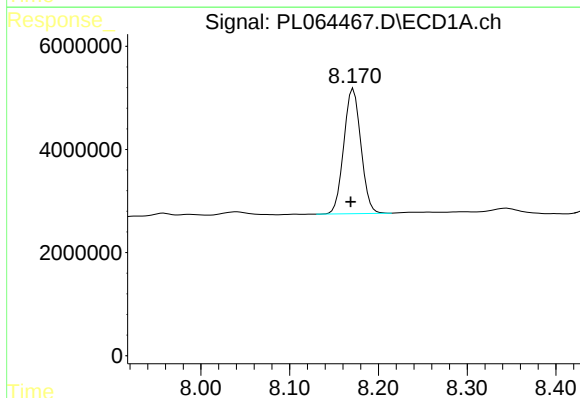
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 6046962
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



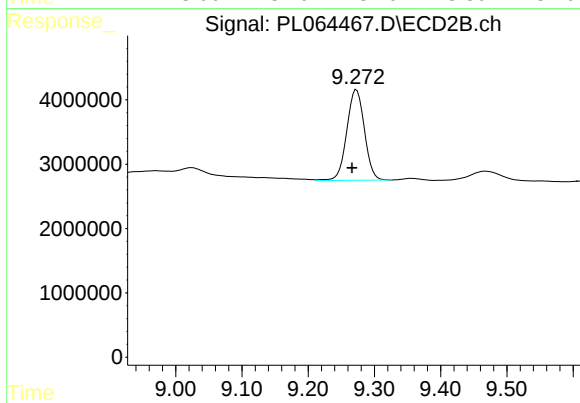
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 14512153
Conc: 29.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 32449288
Conc: 10.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 26047172
Conc: 10.97 ng/ml