

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 16:43
 Operator : AR\AJ
 Sample : M3467-13
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-2-(161.00)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:52:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.634	5.568	7726280	22599672	16.746	15.777
28)	SA Decachlor...	10.402	11.490	8859701	13462911	13.127	10.985
Target Compounds							
3)	MA gamma-BHC...	5.757	0.000	1225276	0	1.918	N.D. #
5)	MB Aldrin	0.000	7.540f	0	1587814	N.D.	0.955 #
6)	B beta-BHC	0.000	6.797	0	1136534	N.D.	1.209 #
7)	B delta-BHC	0.000	7.040f	0	3493364	N.D.	1.891 #
8)	B Heptachlo...	0.000	8.028	0	2438822	N.D.	1.621 #
9)	A Endosulfan I	7.502f	8.440	2760989	1051600	4.664	0.760 #
10)	B gamma-Chl...	7.352	8.300	4576797	14774842	7.151	9.605 #
11)	B alpha-Chl...	7.421	8.383	6518557	21568788	10.004	14.435 #
13)	MA Dieldrin	0.000	8.723	0	1116898	N.D.	0.795 #
14)	MA Endrin	8.074f	0.000	3223088	0	5.581	N.D. #
15)	B Endosulfa...	8.370	0.000	1259207	0	2.266	N.D. #
16)	A 4,4'-DDD	0.000	9.106	0	1443317	N.D.	1.177 #
17)	MA 4,4'-DDT	8.479	9.425	1536965	1512912	2.670	1.235 #
18)	B Endrin al...	0.000	9.330	0	915809	N.D.	0.963 #
19)	B Endosulfa...	8.788	0.000	182805	0	0.308	N.D. #
20)	A Methoxychlor	9.049f	0.000	957660	0	2.557	N.D. #
22)	Mirex	0.000	10.538	0	2252644	N.D.	2.404 #
23)	Chlordane-1	0.000	6.952	0	1535862	N.D.	27.130 #
24)	Chlordane-2	0.000	7.540	0	1587814	N.D.	27.717 #
25)	Chlordane-3	7.352	8.300	4576797	14774842	70.431	68.994
26)	Chlordane-4	7.421	8.383	6518557	21568788	93.415	83.801
27)	Chlordane-5	8.370	9.269	1259207	2215027	49.372	49.656

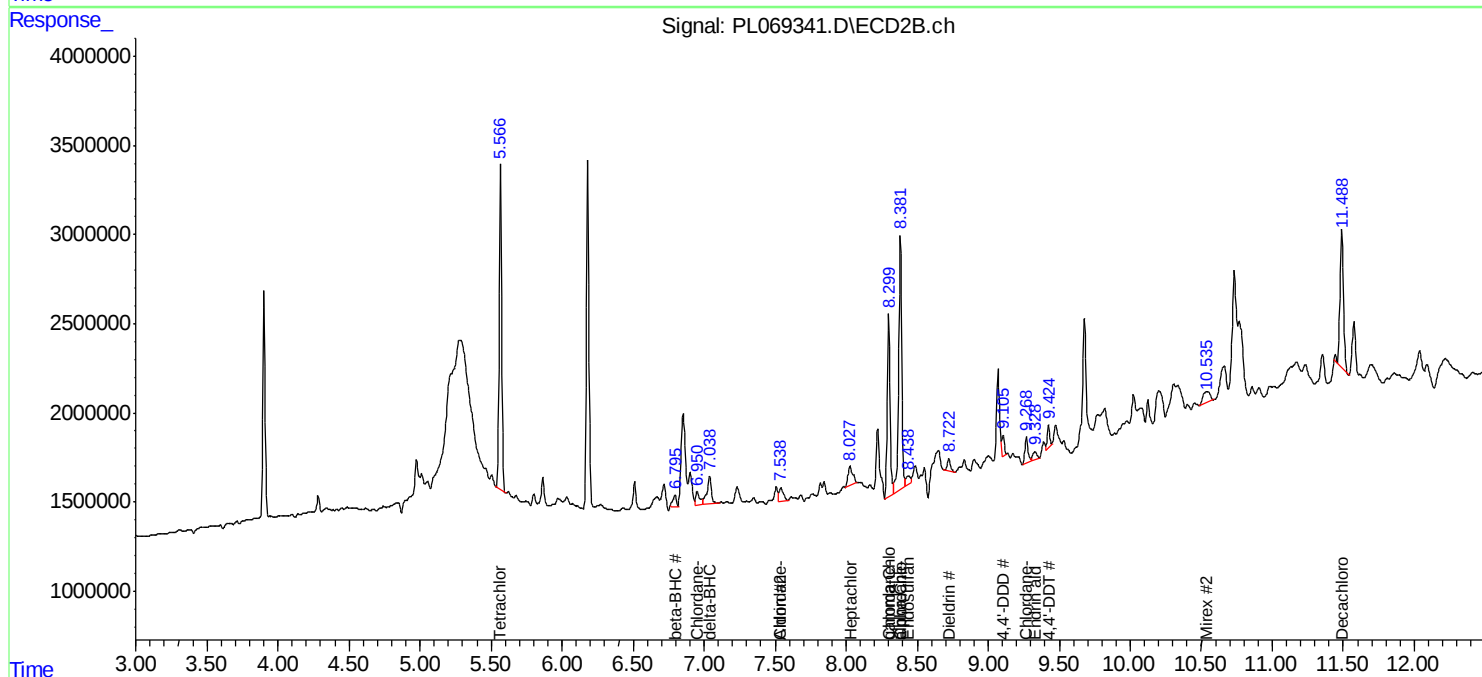
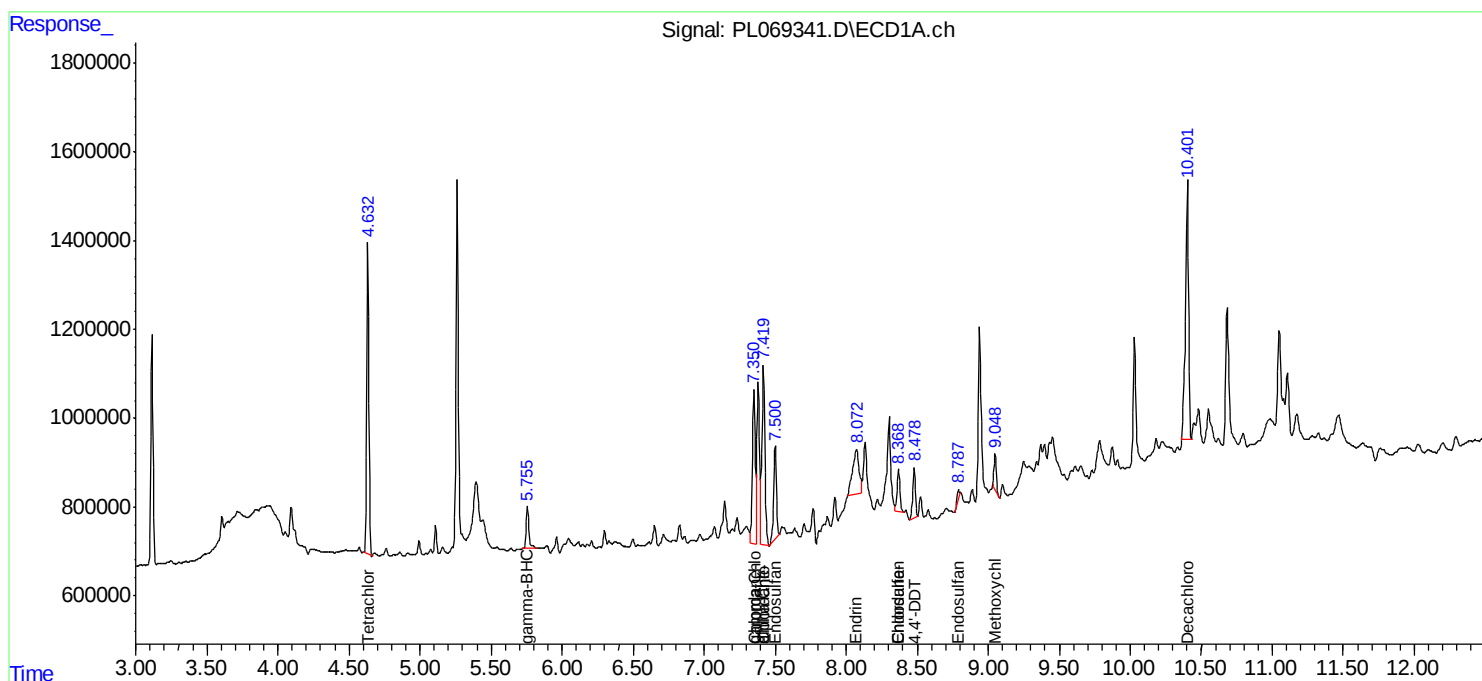
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

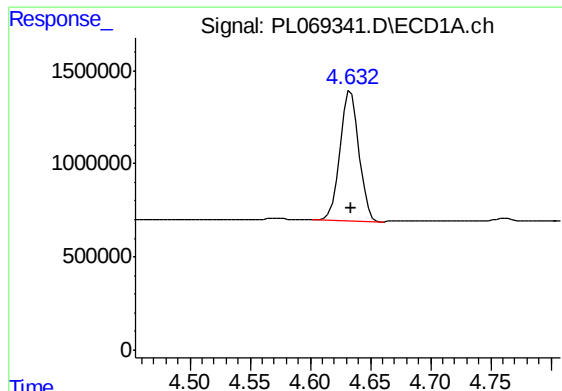
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 16:43
Operator : AR\AJ
Sample : M3467-13
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:52:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 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

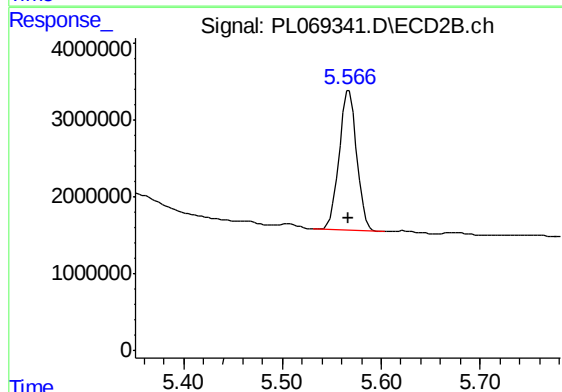




#1 Tetrachloro-m-xylene

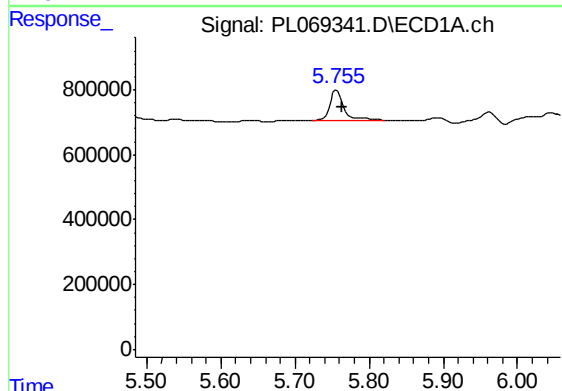
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 7726280
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



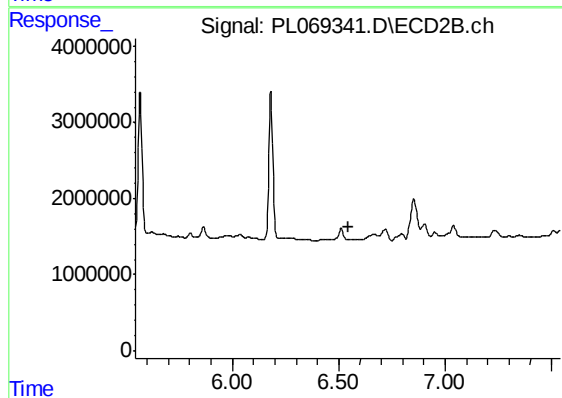
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 22599672
Conc: 15.78 ng/ml



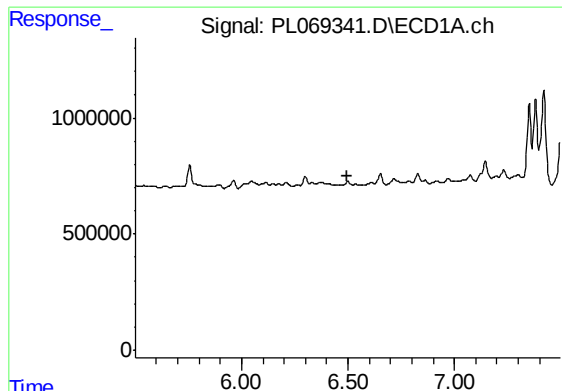
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 1225276
Conc: 1.92 ng/ml



#3 gamma-BHC (Lindane)

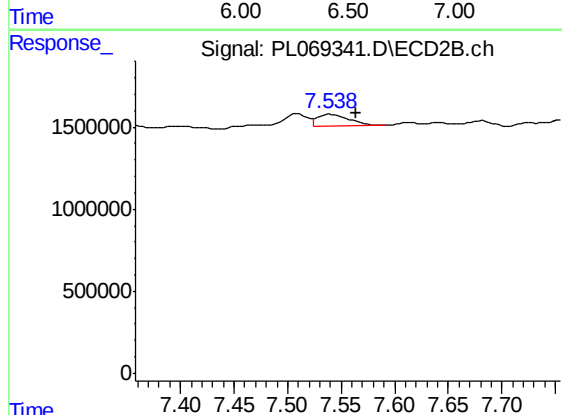
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#5 Aldrin

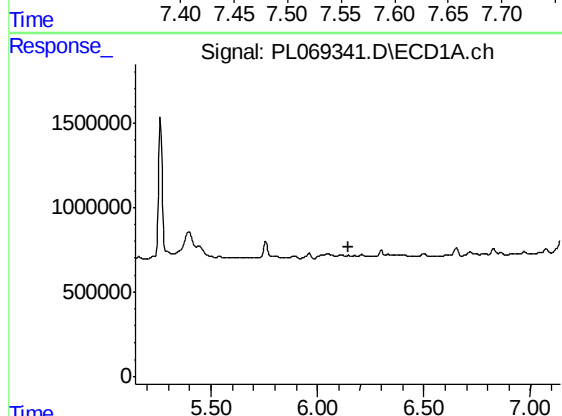
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



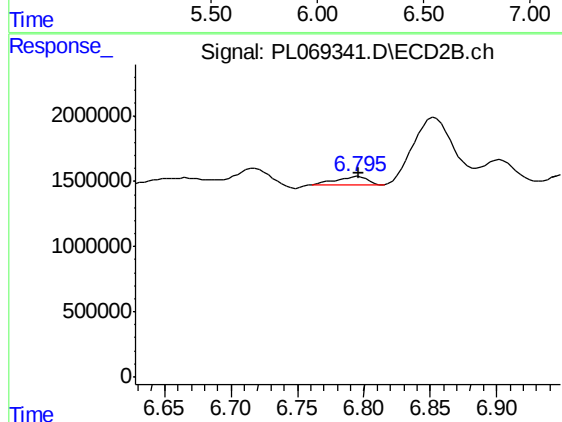
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: -0.024 min
Response: 1587814
Conc: 0.96 ng/ml



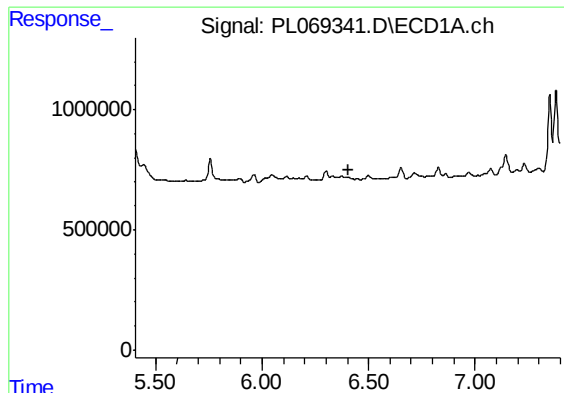
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

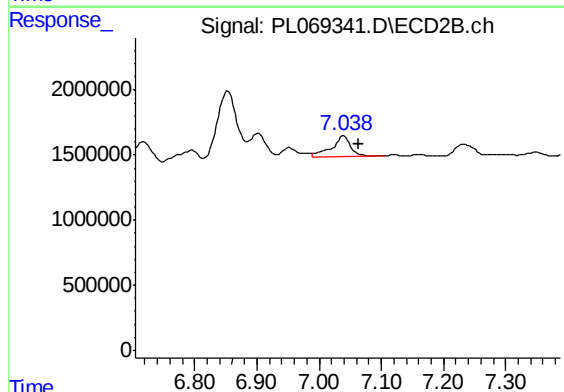
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 1136534
Conc: 1.21 ng/ml



#7 delta-BHC

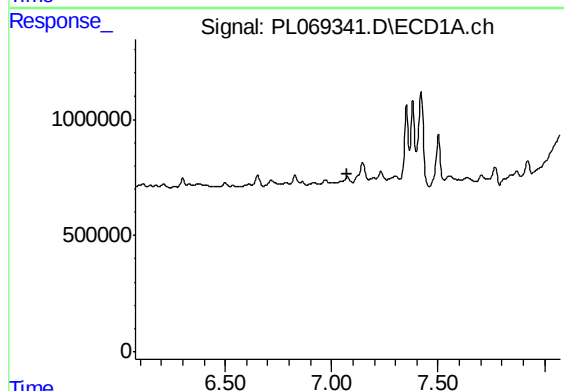
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



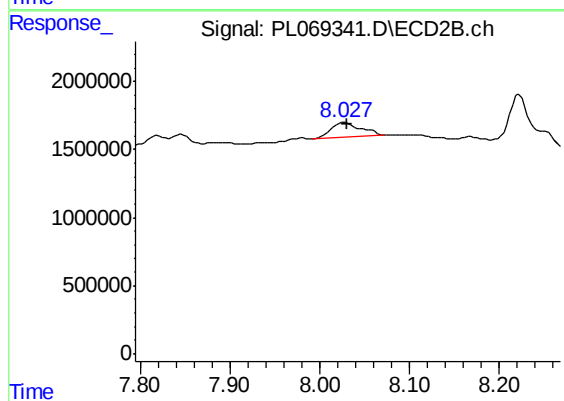
#7 delta-BHC

R.T.: 7.040 min
Delta R.T.: -0.024 min
Response: 3493364
Conc: 1.89 ng/ml



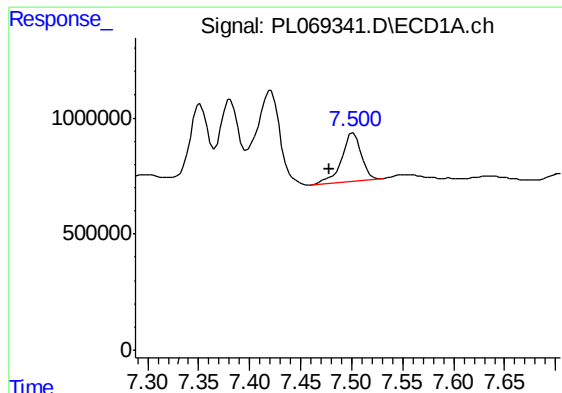
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

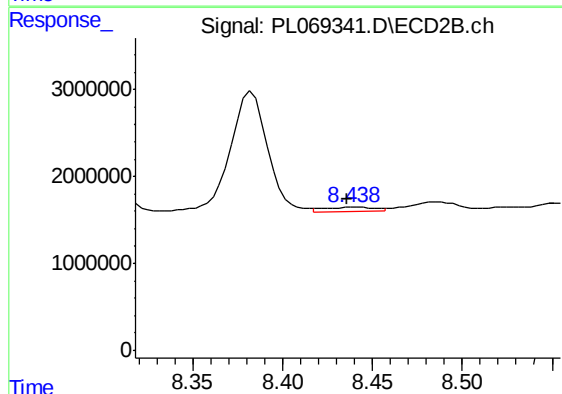
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 2438822
Conc: 1.62 ng/ml



#9 Endosulfan I

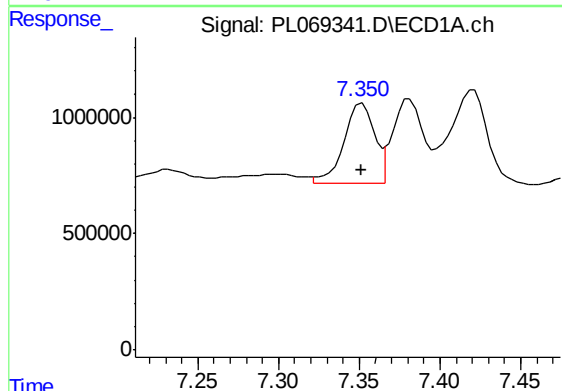
R.T.: 7.502 min
Delta R.T.: 0.024 min
Response: 2760989
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



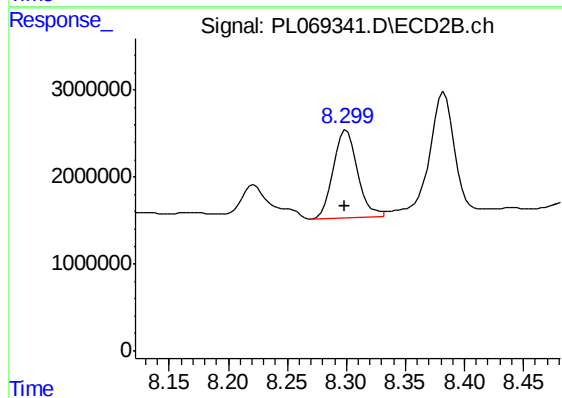
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.005 min
Response: 1051600
Conc: 0.76 ng/ml



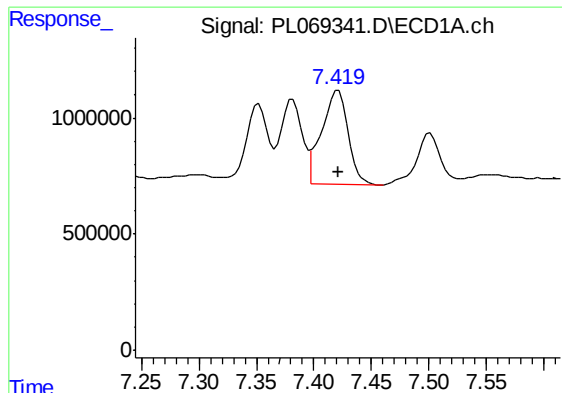
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 4576797
Conc: 7.15 ng/ml



#10 gamma-Chlordane

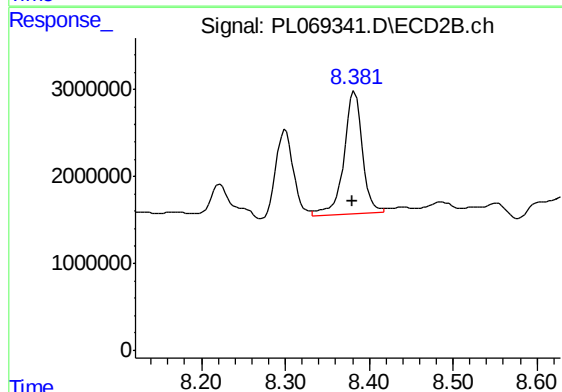
R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 14774842
Conc: 9.60 ng/ml



#11 alpha-Chlordane

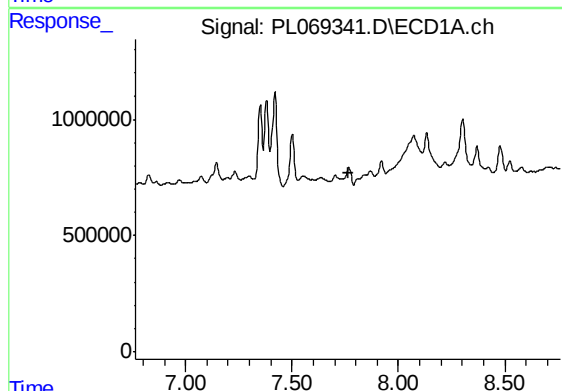
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 6518557
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



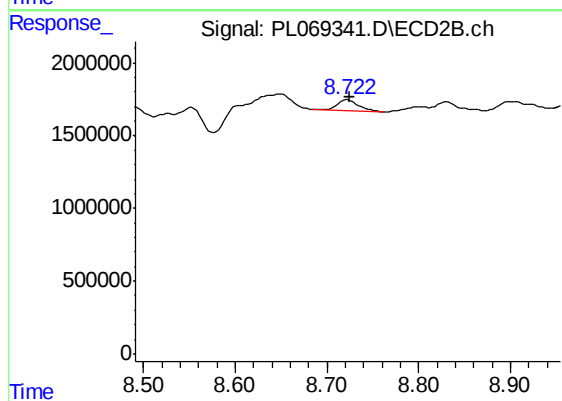
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 21568788
Conc: 14.44 ng/ml



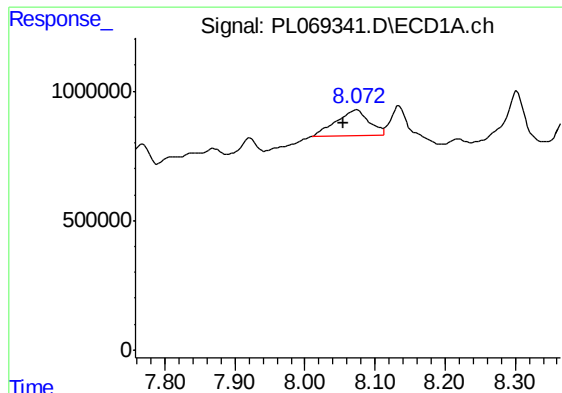
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.764 min
Response: 0
Conc: N.D.



#13 Dieldrin

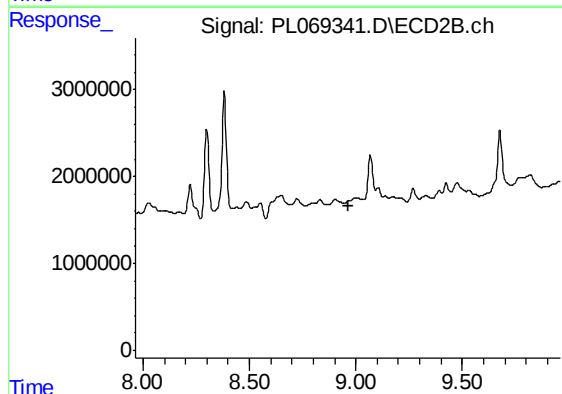
R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 1116898
Conc: 0.80 ng/ml



#14 Endrin

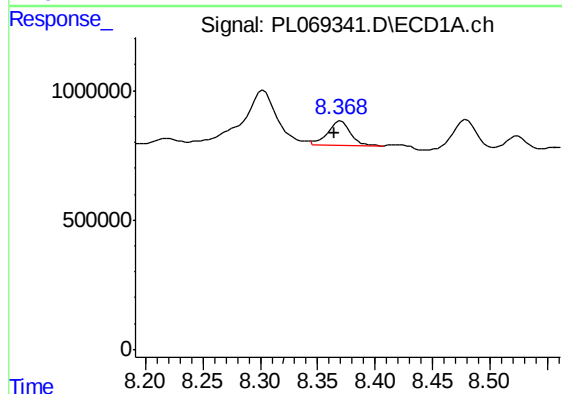
R.T.: 8.074 min
Delta R.T.: 0.019 min
Response: 3223088
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



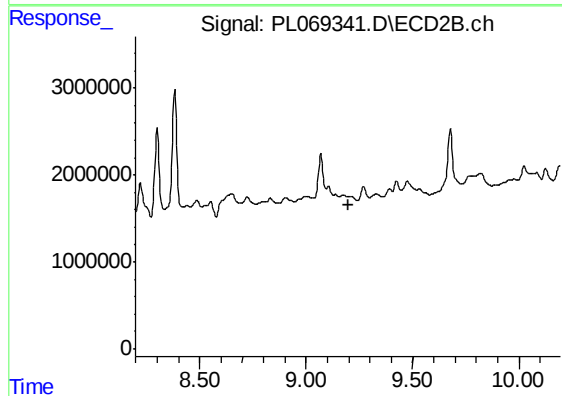
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



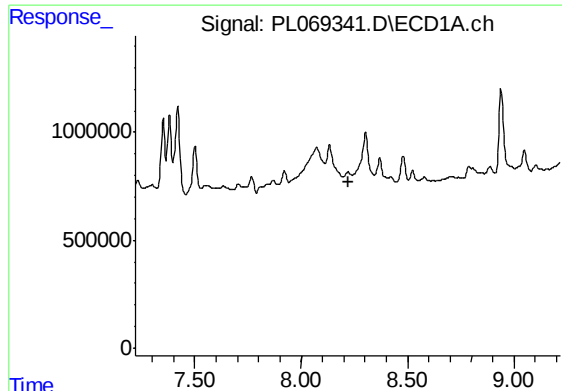
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: 0.005 min
Response: 1259207
Conc: 2.27 ng/ml



#15 Endosulfan II

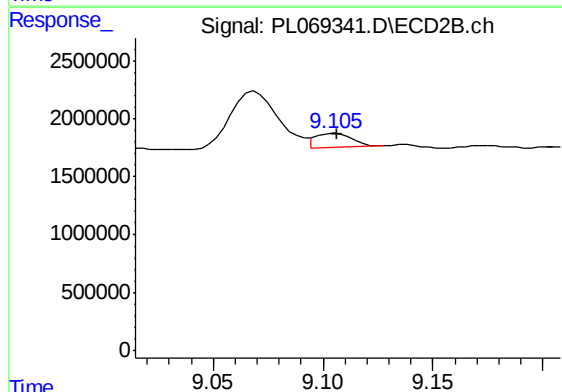
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

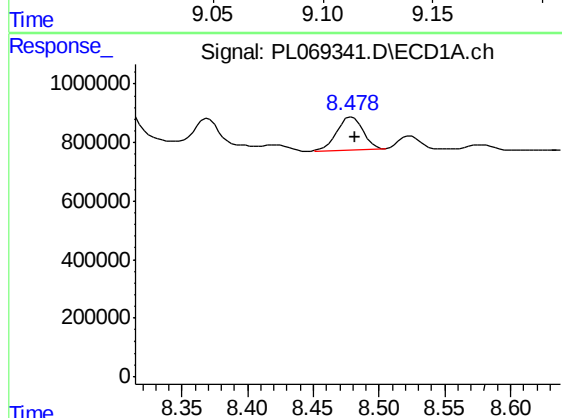
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



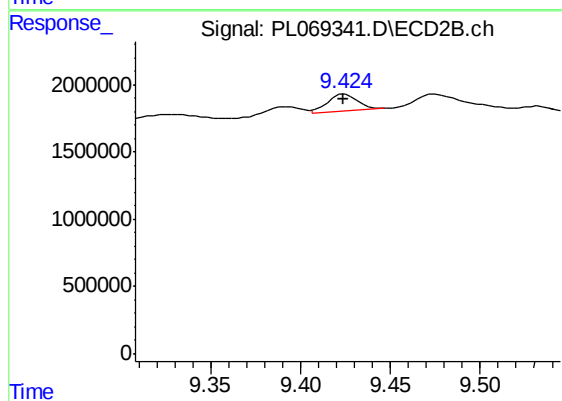
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 1443317
Conc: 1.18 ng/ml



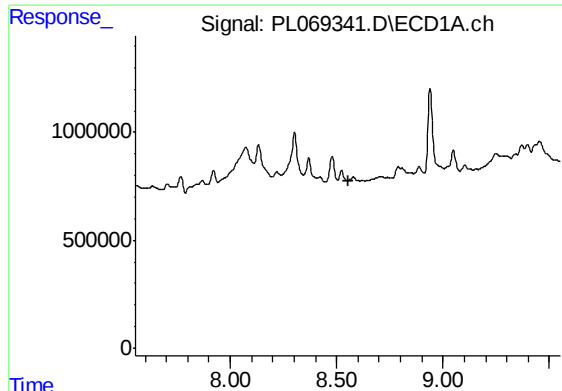
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 1536965
Conc: 2.67 ng/ml



#17 4,4'-DDT

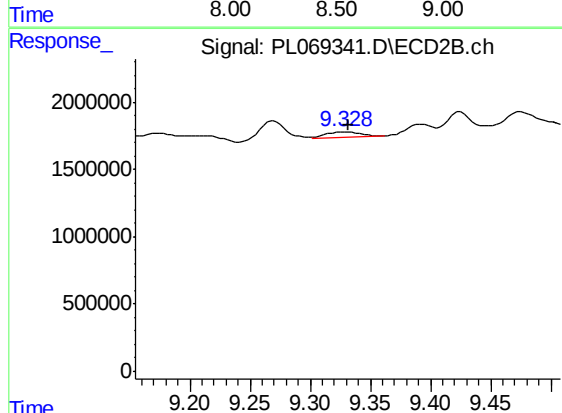
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 1512912
Conc: 1.23 ng/ml



#18 Endrin aldehyde

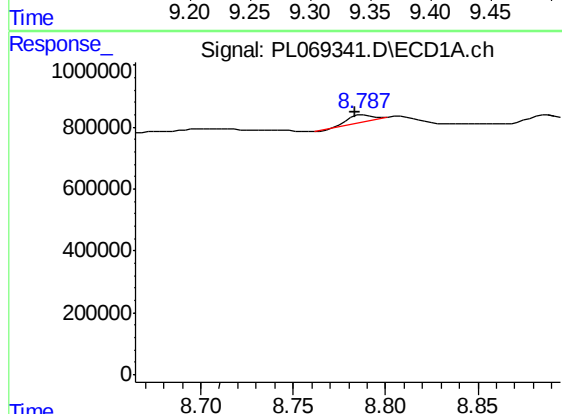
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



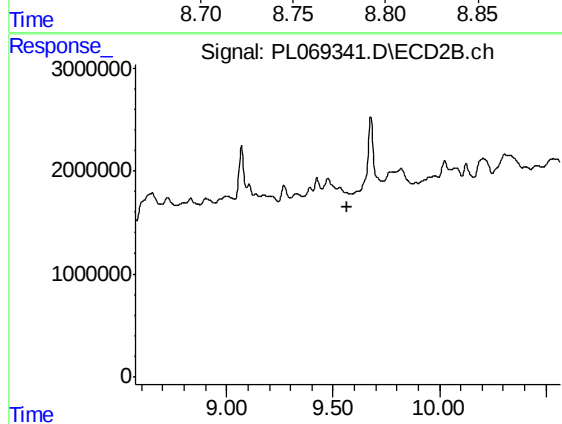
#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 915809
Conc: 0.96 ng/ml



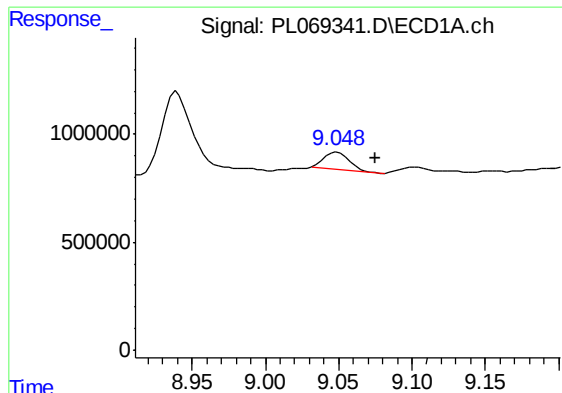
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 182805
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

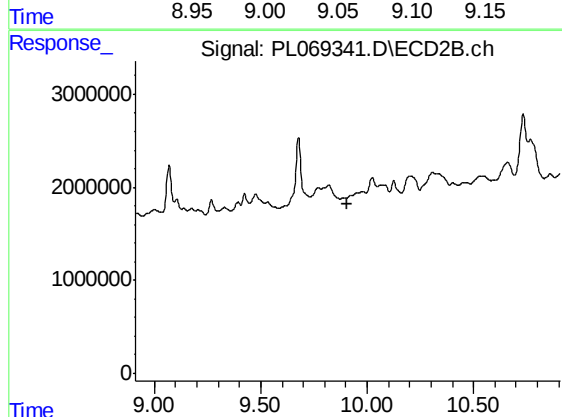
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

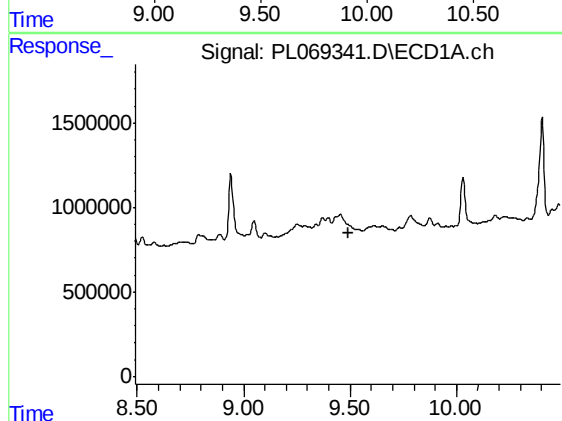
R.T.: 9.049 min
Delta R.T.: -0.026 min
Response: 957660
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



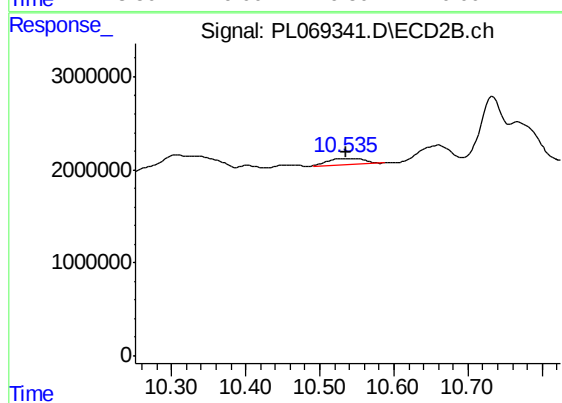
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



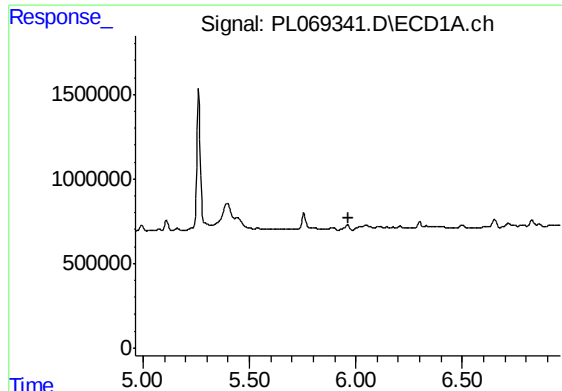
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#22 Mirex

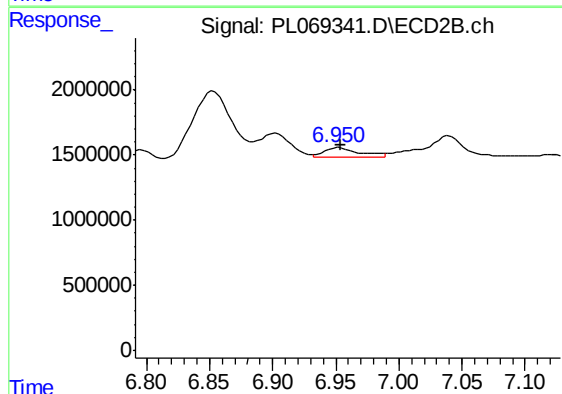
R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 2252644
Conc: 2.40 ng/ml



#23 Chlordane-1

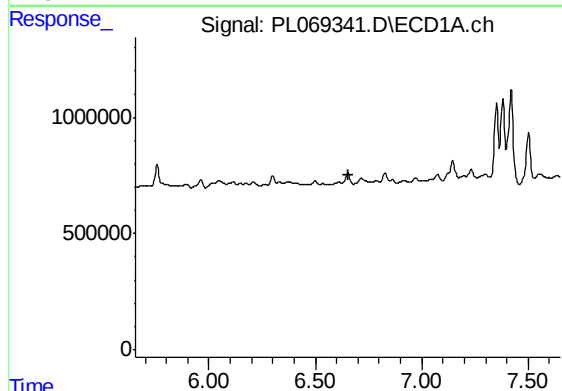
R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



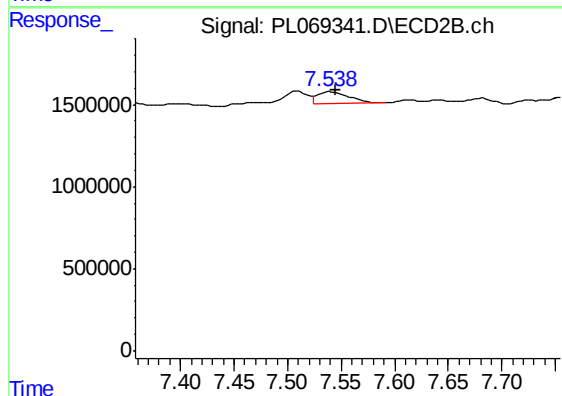
#23 Chlordane-1

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 1535862
Conc: 27.13 ng/ml



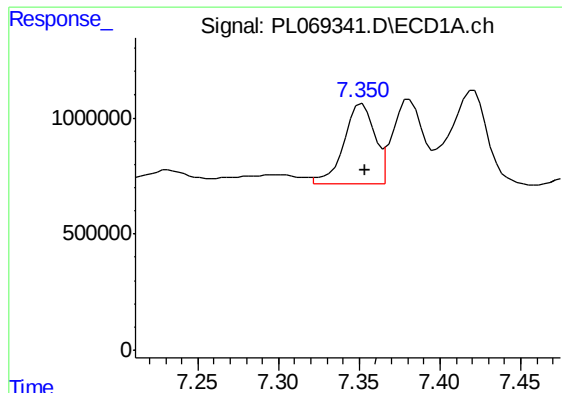
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

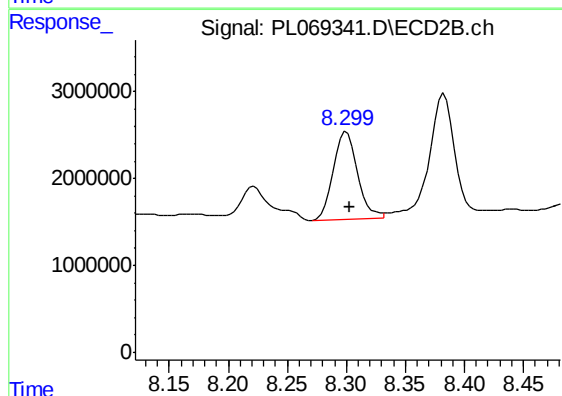
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 1587814
Conc: 27.72 ng/ml



#25 Chlordane-3

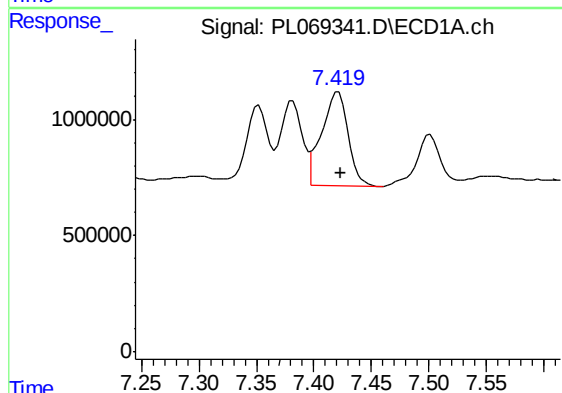
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 4576797
Conc: 70.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



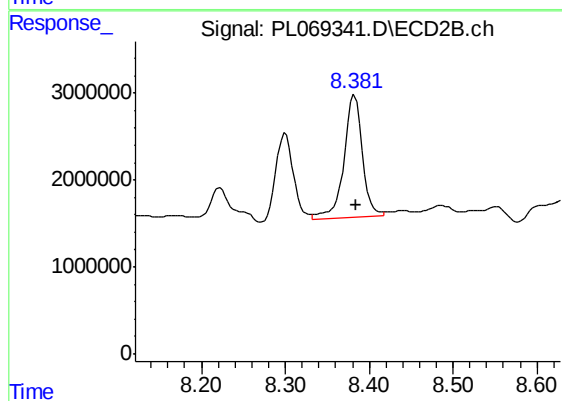
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 14774842
Conc: 68.99 ng/ml



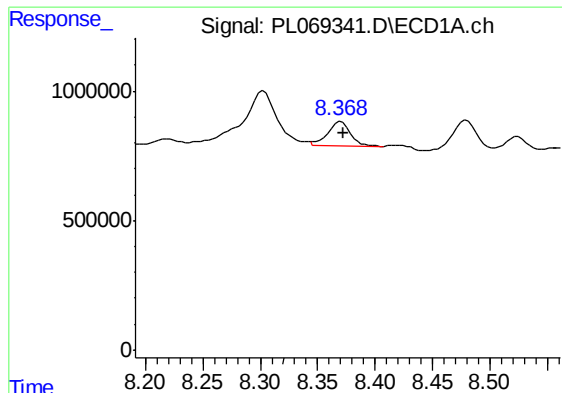
#26 Chlordane-4

R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 6518557
Conc: 93.42 ng/ml



#26 Chlordane-4

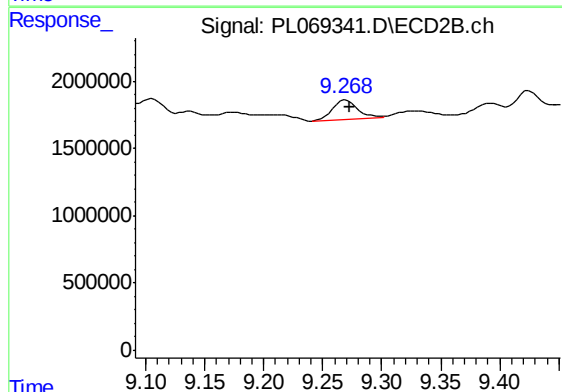
R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 21568788
Conc: 83.80 ng/ml



#27 Chlordane-5

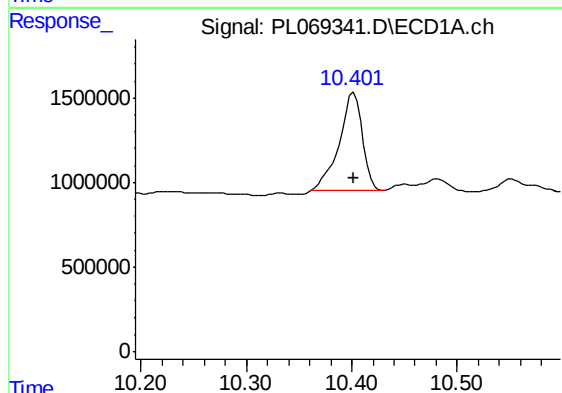
R.T.: 8.370 min
Delta R.T.: -0.003 min
Response: 1259207
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-2-(161.00)



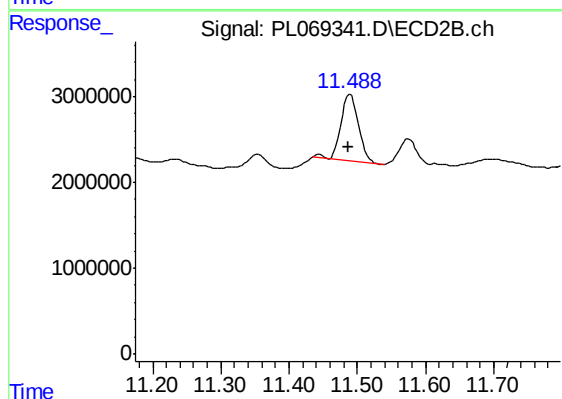
#27 Chlordane-5

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 2215027
Conc: 49.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 8859701
Conc: 13.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 13462911
Conc: 10.98 ng/ml