

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 19:04
 Operator : AR\AJ
 Sample : M2709-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0249-AMND-COMP-N(CL-22)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:34:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.478	5.529	4974520	8933351	9.048	9.476
28)	SA Decachlor...	10.220	11.427	9928352	15953344	14.010	16.016
Target Compounds							
4)	MA Heptachlor	6.024	0.000	306371	0	0.406	N.D. #
5)	MB Aldrin	6.329	0.000	2439612	0	3.316	N.D. #
7)	B delta-BHC	6.247	7.032	318012	547534	0.431	0.466
8)	B Heptachlo...	6.893	7.987	289941	6333480	0.414	6.322 #
9)	A Endosulfan I	7.294	8.380f	283585	331914	0.422	0.363
10)	B gamma-Chl...	7.169f	8.284f	4422385	2583158	6.100	2.558 #
11)	B alpha-Chl...	0.000	8.344	0	488110	N.D.	0.483 #
12)	B 4,4'-DDE	7.467	8.527	7203088	17159570	10.827	18.941 #
13)	MA Dieldrin	7.601	8.679	3399530	2300019	4.850	2.532 #
14)	MA Endrin	7.861f	8.921	2987081	6324003	4.556	8.268 #
15)	B Endosulfa...	8.183	0.000	1983087	0	3.220	N.D. #
16)	A 4,4'-DDD	8.050	9.067	166515	5835886	0.286	8.206 #
17)	MA 4,4'-DDT	8.305	9.383	9134674	986450	15.698	1.345 #
18)	B Endrin al...	8.354f	9.298	1371175	382600	2.708	0.599 #
19)	B Endosulfa...	8.611	0.000	1045769	0	1.647	N.D. #
21)	B Endrin ke...	9.127	10.051f	146283	100872	0.192	0.111 #
22)	Mirex	0.000	10.511f	0	2104998	N.D.	2.784 #
25)	Chlordane-3	7.169	8.284f	4422385	2583158	65.818	19.301 #
26)	Chlordane-4	7.221f	8.344	3969081	488110	54.312	3.011 #
27)	Chlordane-5	8.183	0.000	1983087	0	90.639	N.D. #

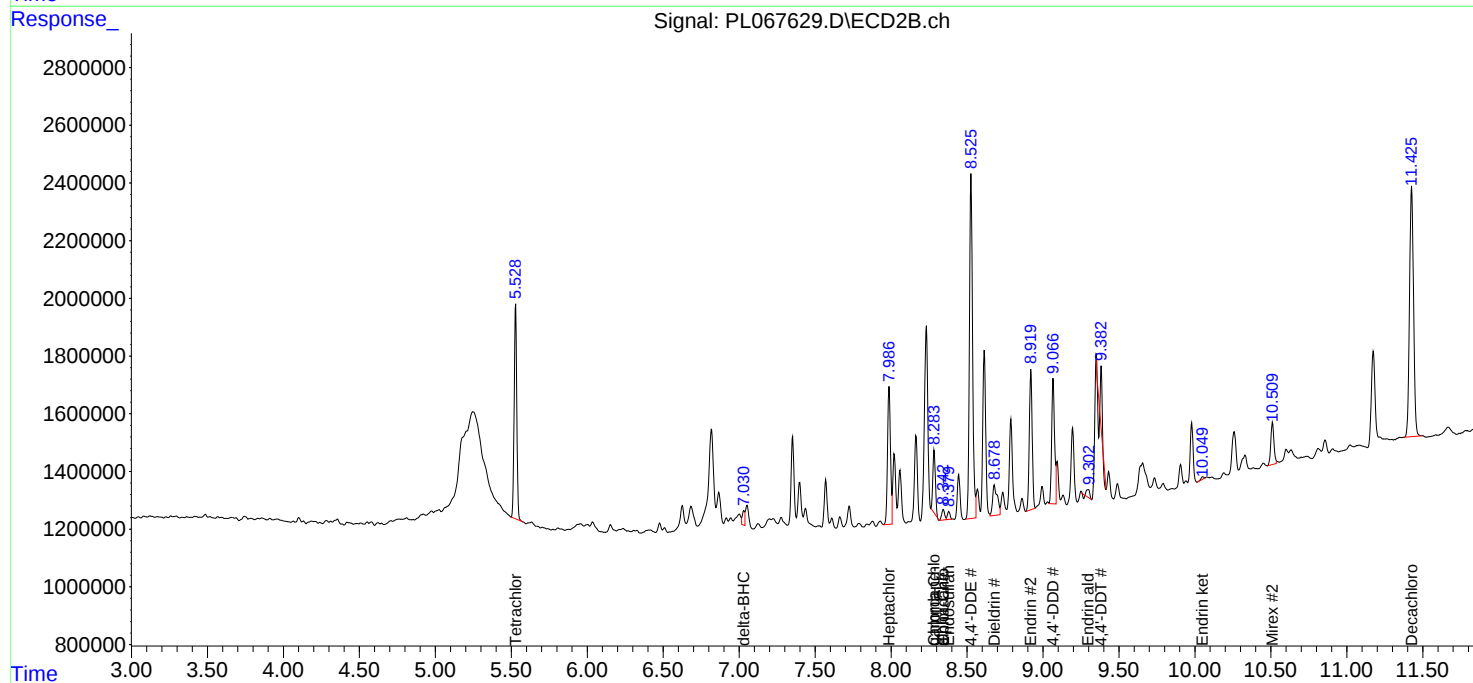
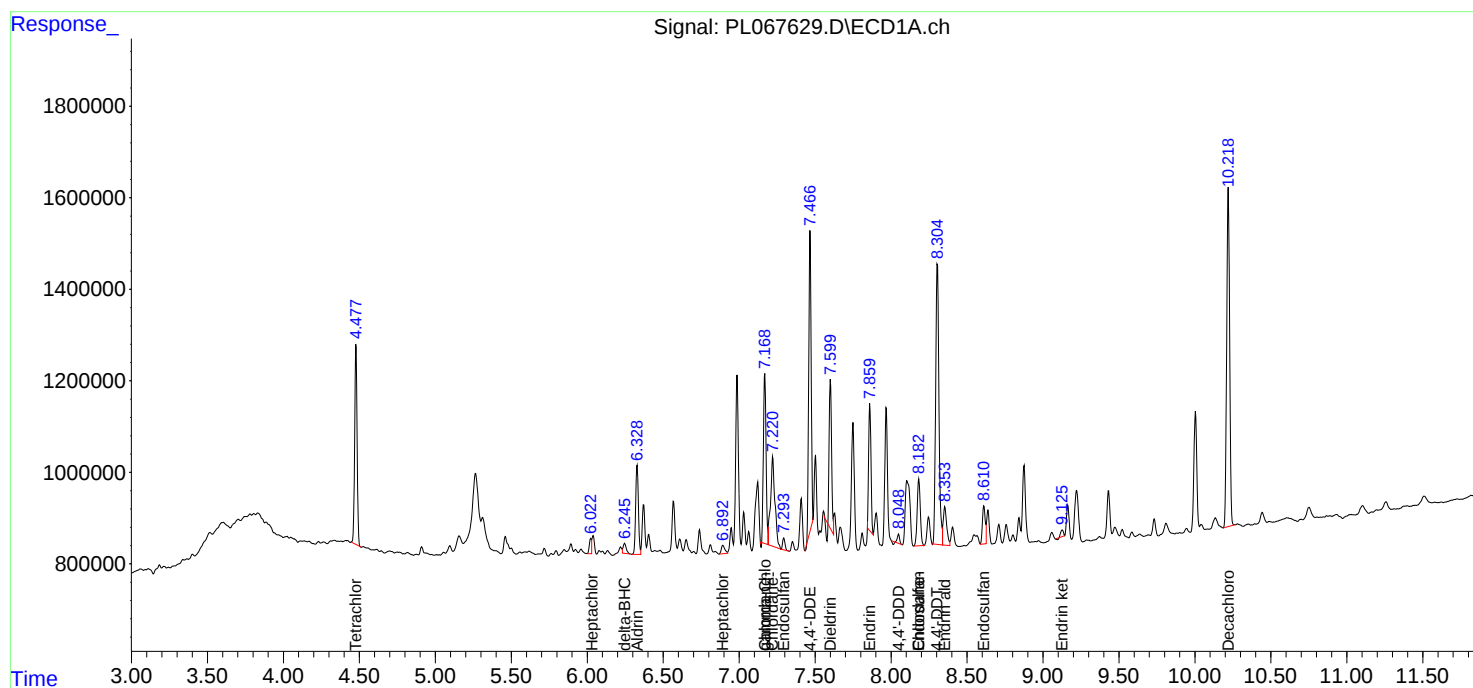
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

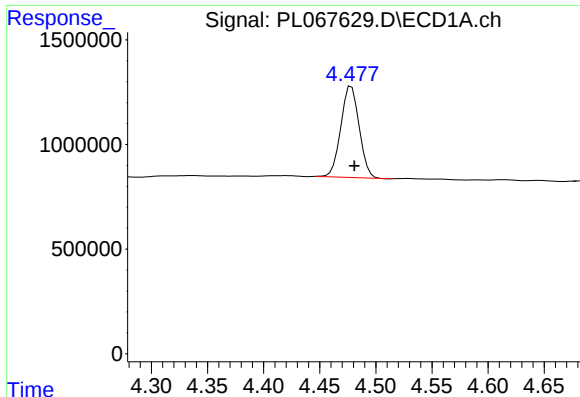
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 19:04
Operator : AR\AJ
Sample : M2709-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:34:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

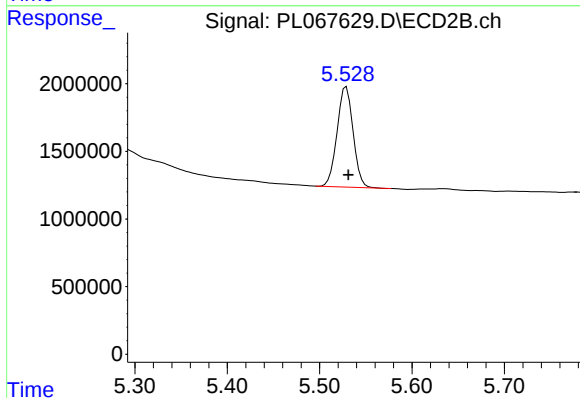




#1 Tetrachloro-m-xylene

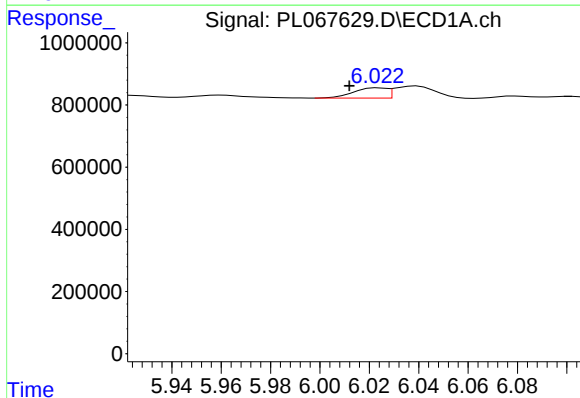
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 4974520
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



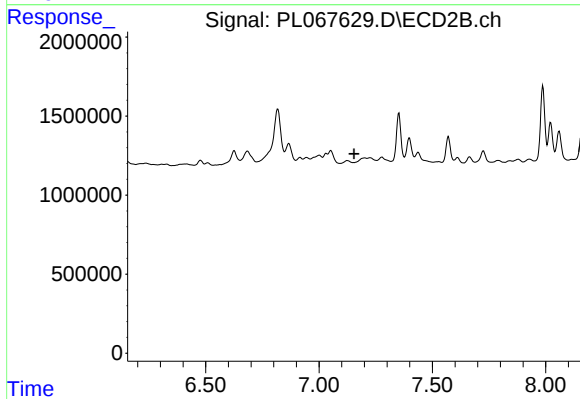
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 8933351
Conc: 9.48 ng/ml



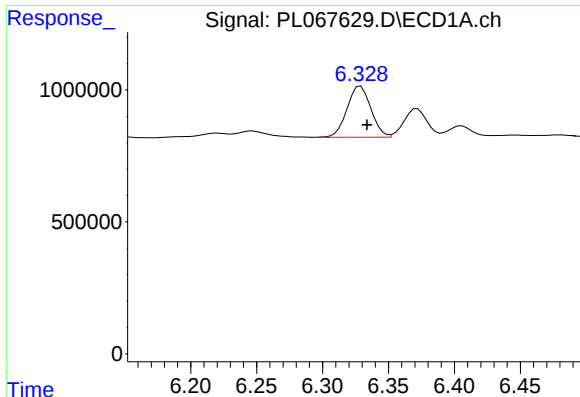
#4 Heptachlor

R.T.: 6.024 min
Delta R.T.: 0.012 min
Response: 306371
Conc: 0.41 ng/ml



#4 Heptachlor

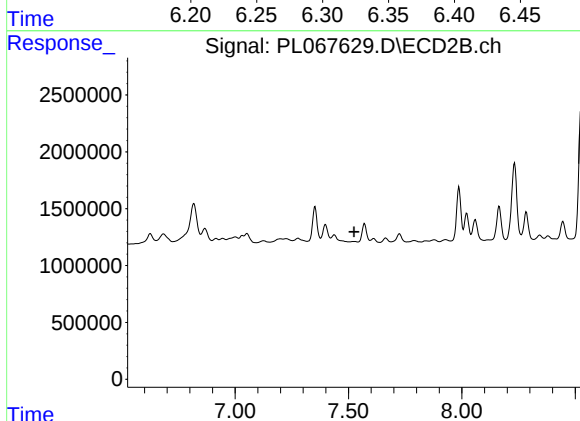
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#5 Aldrin

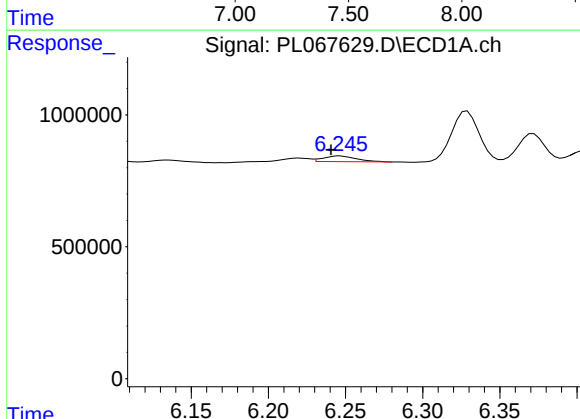
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 2439612
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



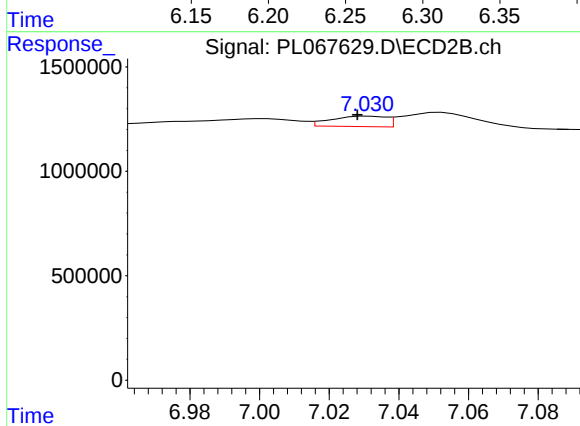
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



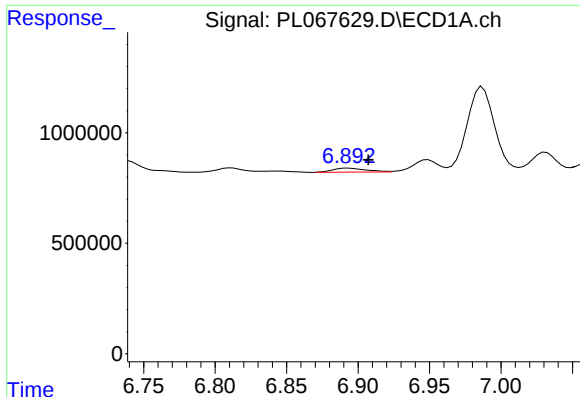
#7 delta-BHC

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 318012
Conc: 0.43 ng/ml



#7 delta-BHC

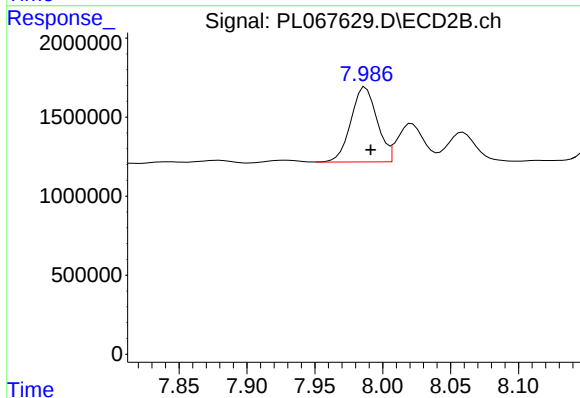
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 547534
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

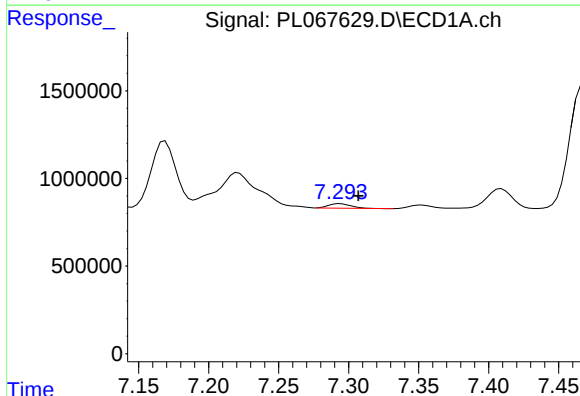
R.T.: 6.893 min
Delta R.T.: -0.014 min
Response: 289941
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



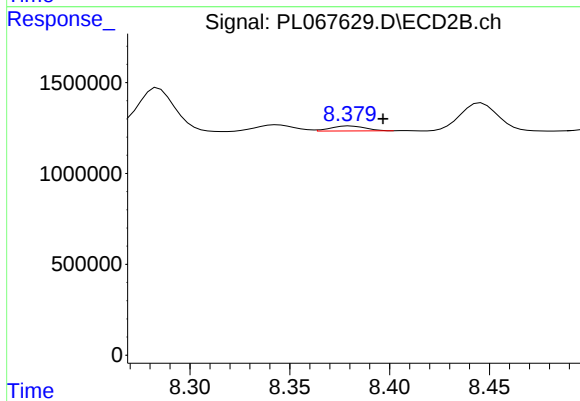
#8 Heptachlor epoxide

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 6333480
Conc: 6.32 ng/ml



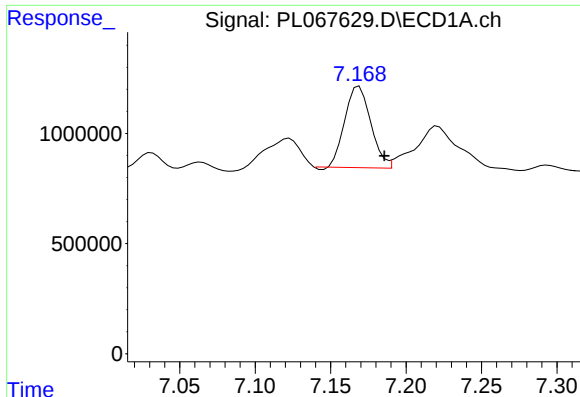
#9 Endosulfan I

R.T.: 7.294 min
Delta R.T.: -0.013 min
Response: 283585
Conc: 0.42 ng/ml



#9 Endosulfan I

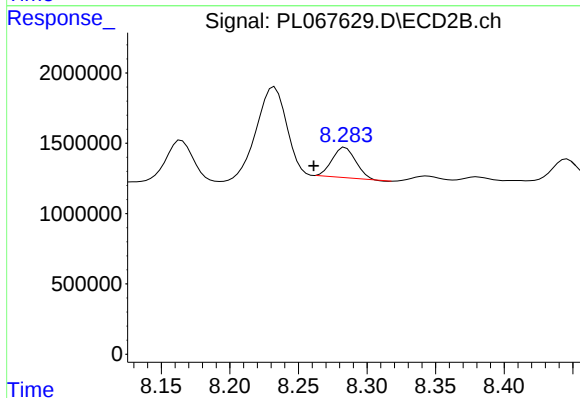
R.T.: 8.380 min
Delta R.T.: -0.016 min
Response: 331914
Conc: 0.36 ng/ml



#10 gamma-Chlordane

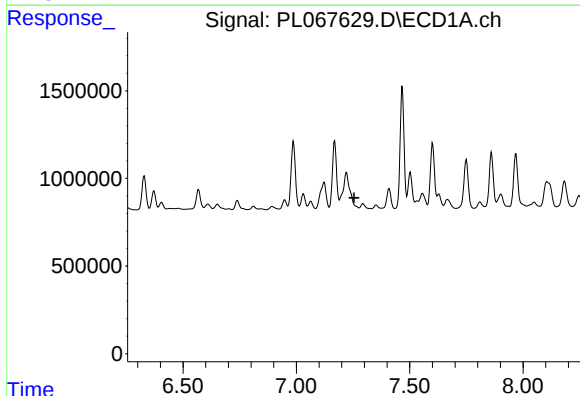
R.T.: 7.169 min
Delta R.T.: -0.017 min
Response: 4422385
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



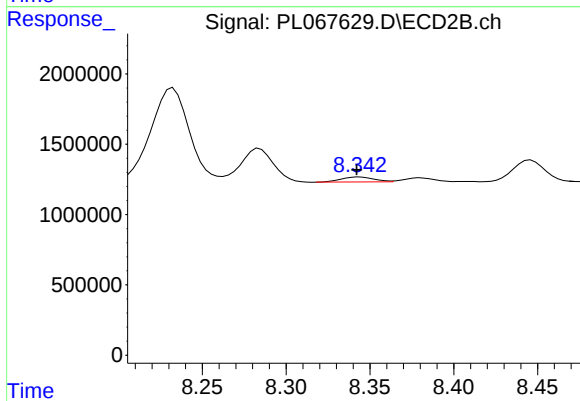
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.023 min
Response: 2583158
Conc: 2.56 ng/ml



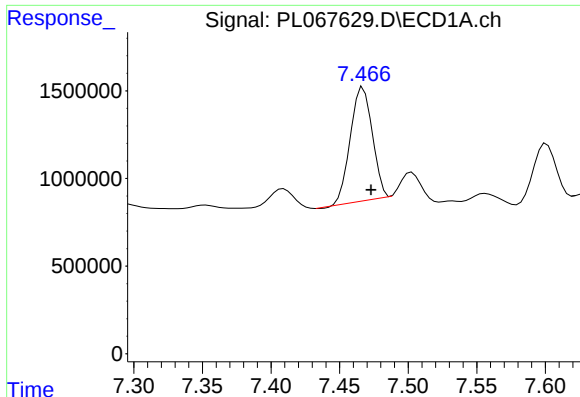
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

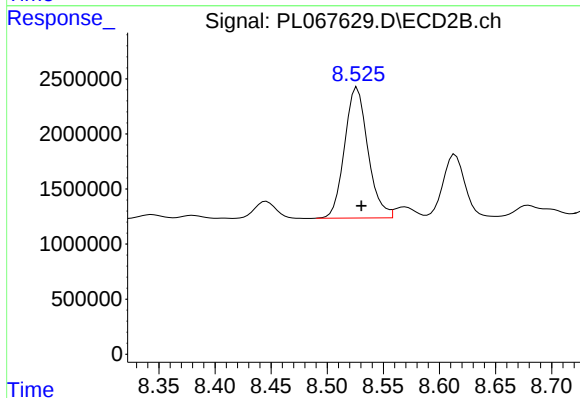
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 488110
Conc: 0.48 ng/ml



#12 4,4'-DDE

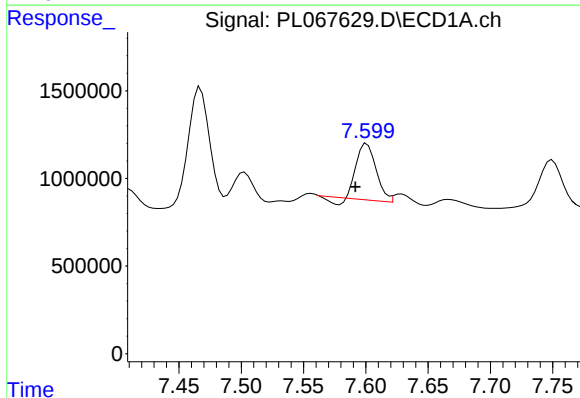
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 7203088
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



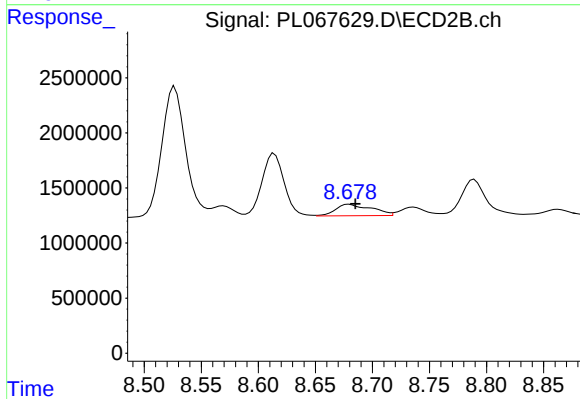
#12 4,4'-DDE

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 17159570
Conc: 18.94 ng/ml



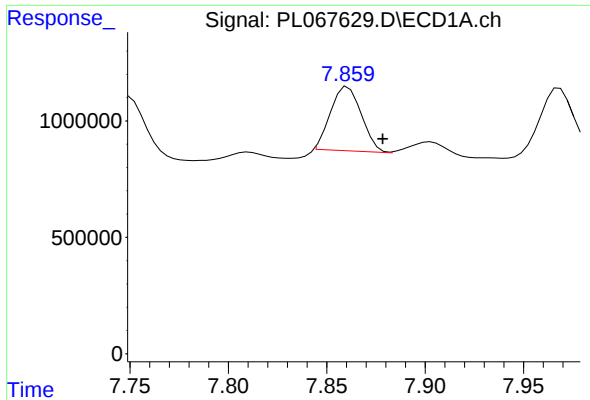
#13 Dieldrin

R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 3399530
Conc: 4.85 ng/ml



#13 Dieldrin

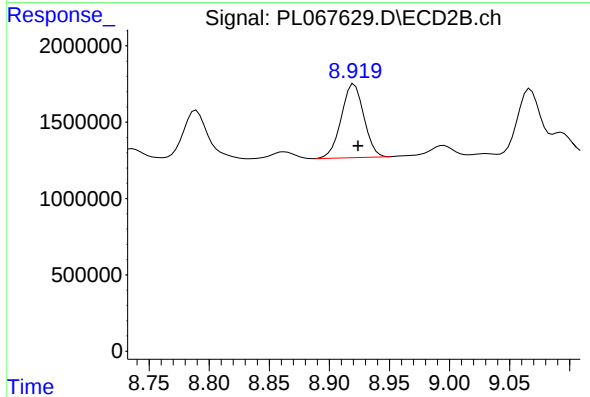
R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 2300019
Conc: 2.53 ng/ml



#14 Endrin

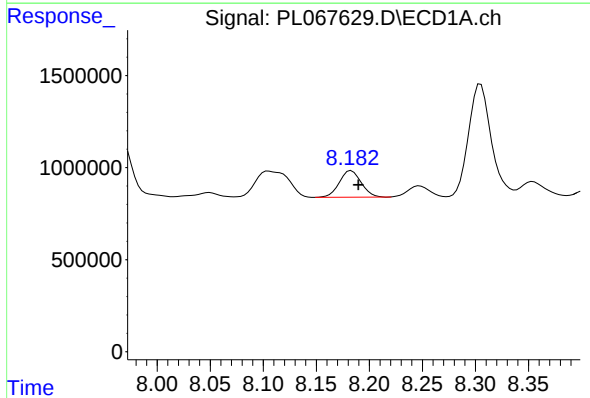
R.T.: 7.861 min
Delta R.T.: -0.018 min
Response: 2987081
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



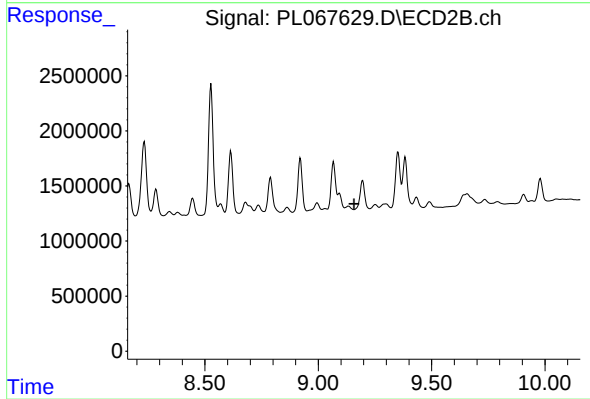
#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 6324003
Conc: 8.27 ng/ml



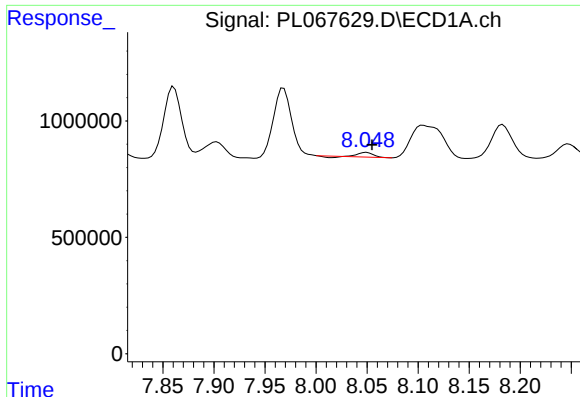
#15 Endosulfan II

R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 1983087
Conc: 3.22 ng/ml



#15 Endosulfan II

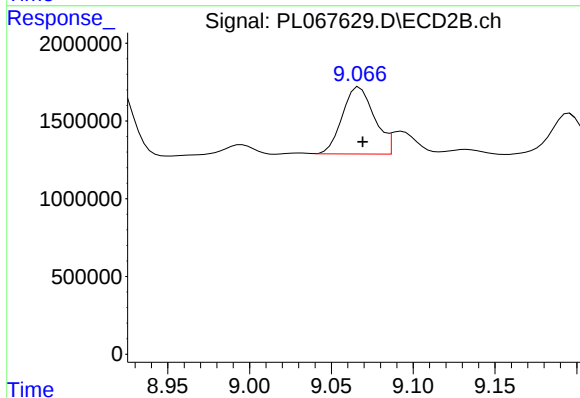
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

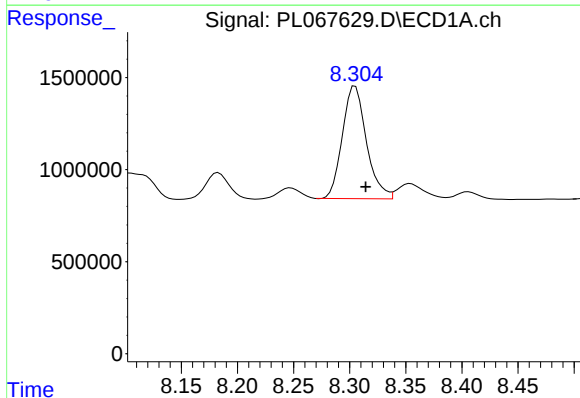
R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 166515
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



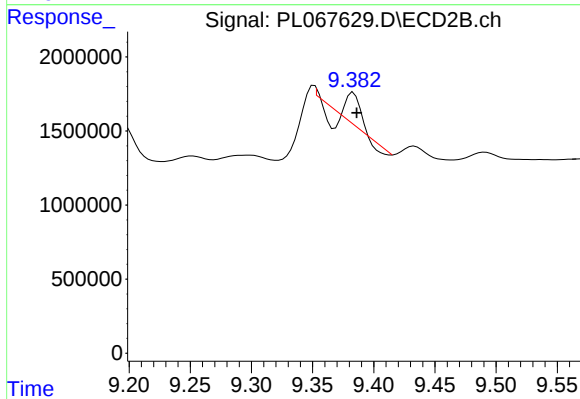
#16 4,4'-DDD

R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 5835886
Conc: 8.21 ng/ml



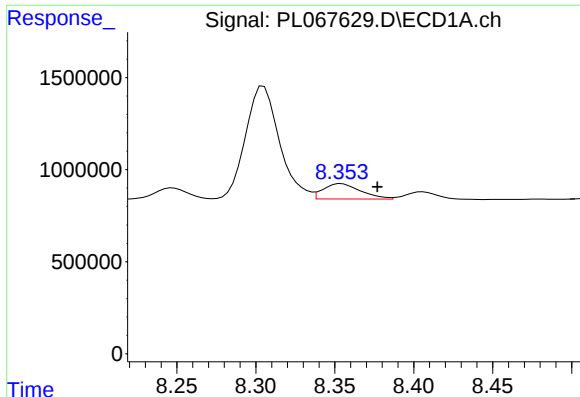
#17 4,4'-DDT

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 9134674
Conc: 15.70 ng/ml



#17 4,4'-DDT

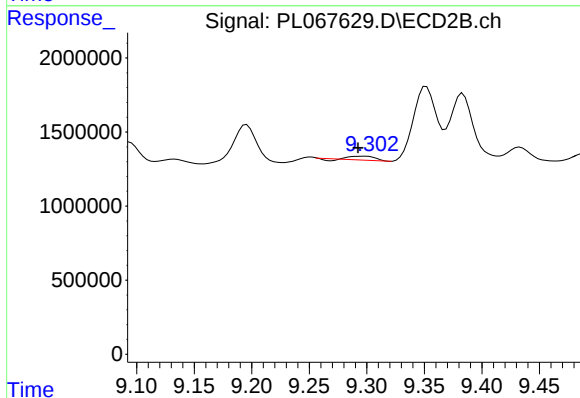
R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 986450
Conc: 1.35 ng/ml



#18 Endrin aldehyde

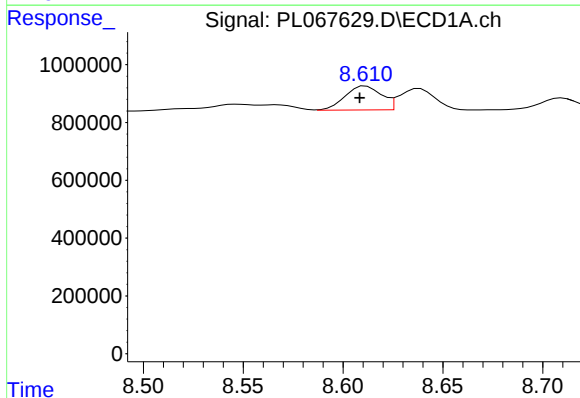
R.T.: 8.354 min
Delta R.T.: -0.023 min
Response: 1371175
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



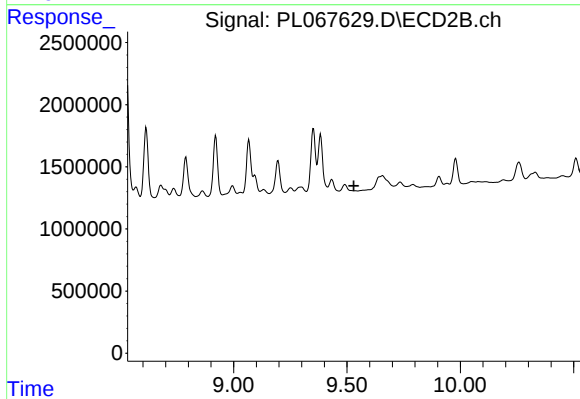
#18 Endrin aldehyde

R.T.: 9.298 min
Delta R.T.: 0.006 min
Response: 382600
Conc: 0.60 ng/ml



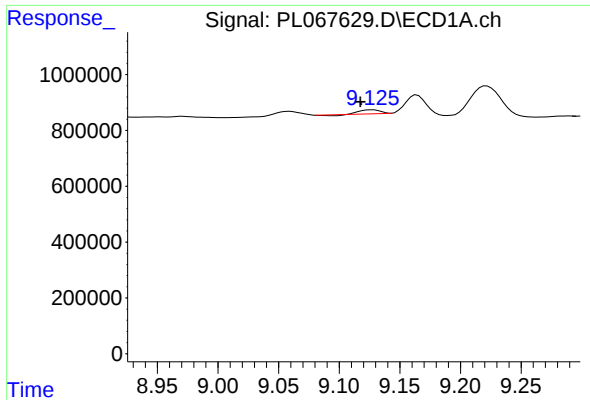
#19 Endosulfan Sulfate

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 1045769
Conc: 1.65 ng/ml



#19 Endosulfan Sulfate

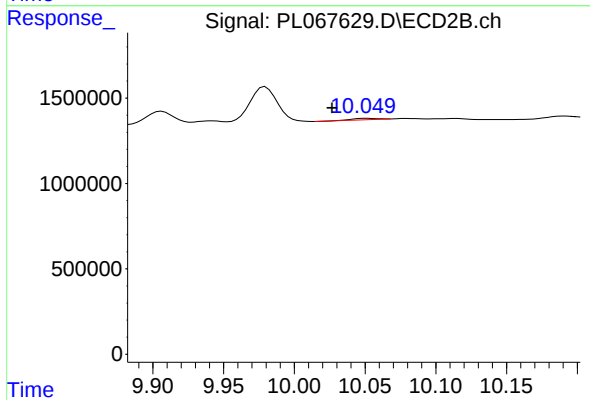
R.T.: 0.000 min
Exp R.T.: 9.530 min
Response: 0
Conc: N.D.



#21 Endrin ketone

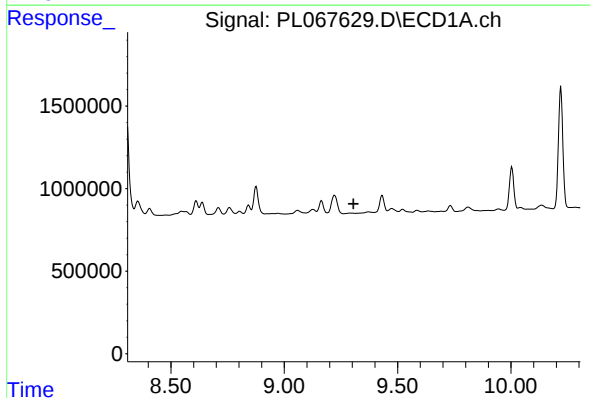
R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 146283
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



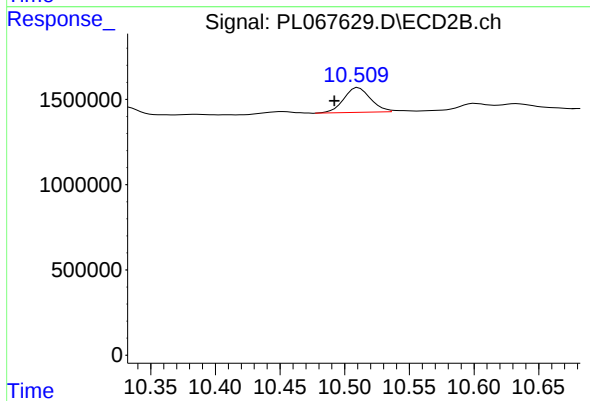
#21 Endrin ketone

R.T.: 10.051 min
Delta R.T.: 0.025 min
Response: 100872
Conc: 0.11 ng/ml



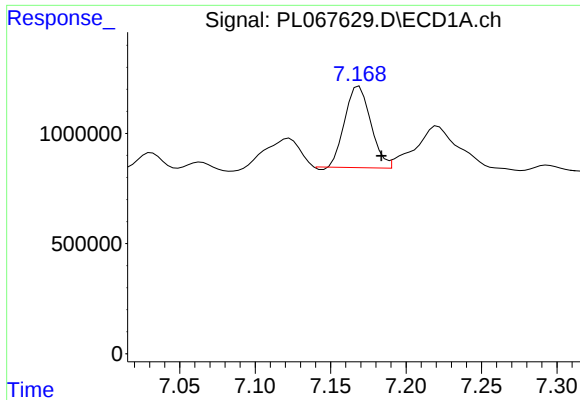
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.305 min
Response: 0
Conc: N.D.



#22 Mirex

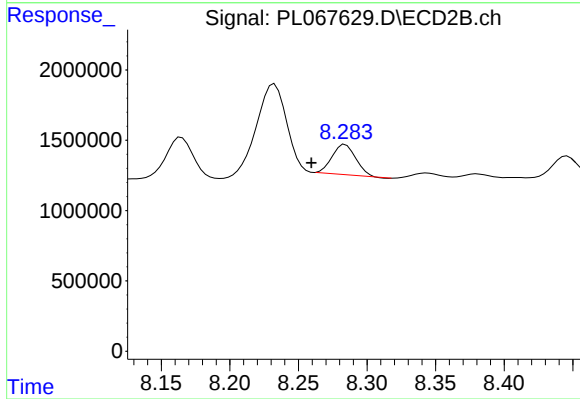
R.T.: 10.511 min
Delta R.T.: 0.019 min
Response: 2104998
Conc: 2.78 ng/ml



#25 Chlordane-3

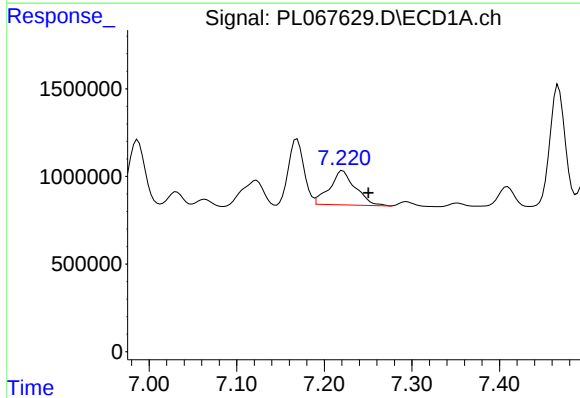
R.T.: 7.169 min
Delta R.T.: -0.015 min
Response: 4422385
Conc: 65.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



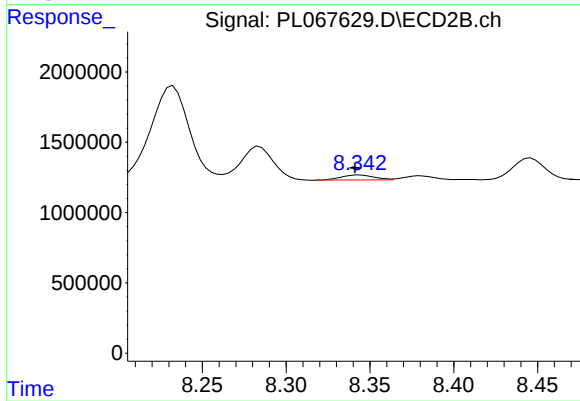
#25 Chlordane-3

R.T.: 8.284 min
Delta R.T.: 0.025 min
Response: 2583158
Conc: 19.30 ng/ml



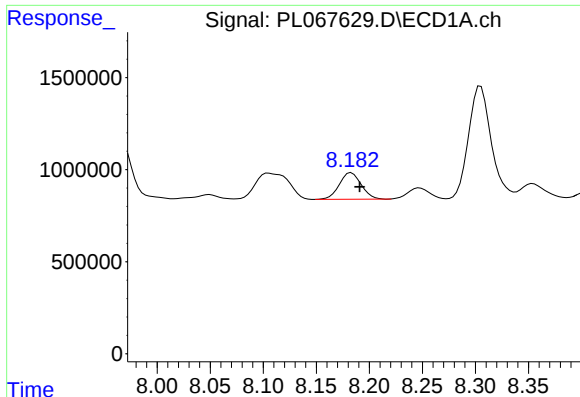
#26 Chlordane-4

R.T.: 7.221 min
Delta R.T.: -0.029 min
Response: 3969081
Conc: 54.31 ng/ml



#26 Chlordane-4

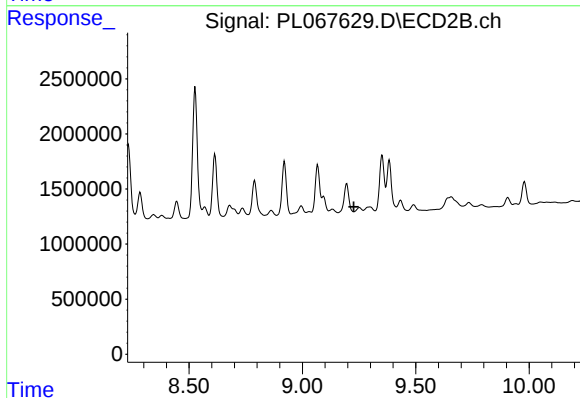
R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 488110
Conc: 3.01 ng/ml



#27 Chlordane-5

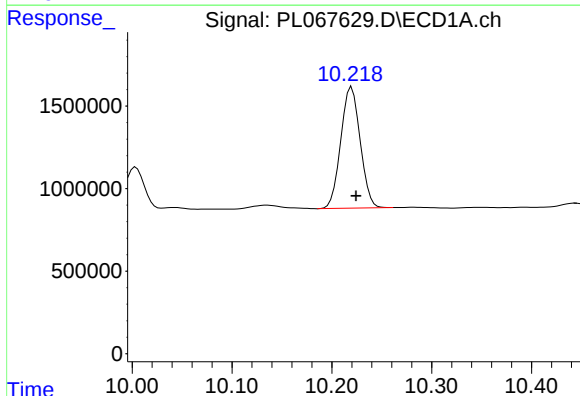
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 1983087
Conc: 90.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
0249-AMND-COMP-N(CL-22)



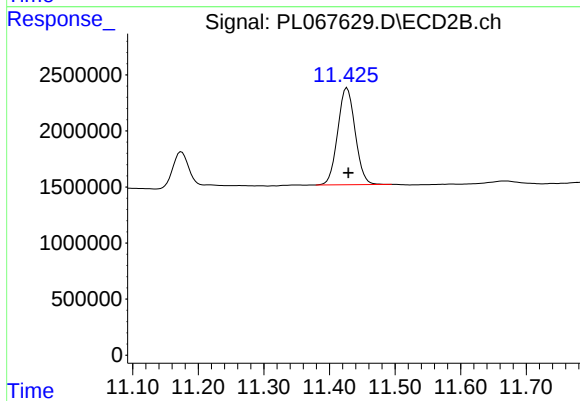
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 9928352
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 15953344
Conc: 16.02 ng/ml