

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 21:17
 Operator : AR\AJ
 Sample : M2709-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0250-AMND-COMP-O(CL-23)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:35:39 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	5270453	9663907	9.586	10.251
28)	SA Decachlor...	10.219	11.427	12844571	20023817	18.125	20.103
Target Compounds							
5)	MB Aldrin	6.329	0.000	1183880	0	1.609	N.D. #
7)	B delta-BHC	0.000	7.000f	0	581877	N.D.	0.495 #
8)	B Heptachlo...	0.000	7.987	0	2965098	N.D.	2.960 #
10)	B gamma-Chl...	7.168f	8.284f	2258612	1227676	3.115	1.216 #
12)	B 4,4'-DDE	7.466	8.525	1059036	4453817	1.592	4.916 #
13)	MA Dieldrin	7.600	8.680	1837303	915759	2.621	1.008 #
14)	MA Endrin	7.860f	8.920	1525800	2961839	2.327	3.872 #
15)	B Endosulfa...	8.181	0.000	1036243	0	1.683	N.D. #
16)	A 4,4'-DDD	0.000	9.067	0	2136087	N.D.	3.003 #
17)	MA 4,4'-DDT	8.300	0.000	2584424	0	4.441	N.D. #
18)	B Endrin al...	8.354f	0.000	440005	0	0.869	N.D. #
19)	B Endosulfa...	8.611	0.000	437386	0	0.689	N.D. #
21)	B Endrin ke...	0.000	10.050f	0	301540	N.D.	0.333 #
22)	Mirex	0.000	10.511f	0	2093369	N.D.	2.769 #
25)	Chlordane-3	7.168f	8.284f	2258612	1227676	33.615	9.173 #
26)	Chlordane-4	7.221f	0.000	1738330	0	23.787	N.D. #
27)	Chlordane-5	8.181	0.000	1036243	0	47.362	N.D. #

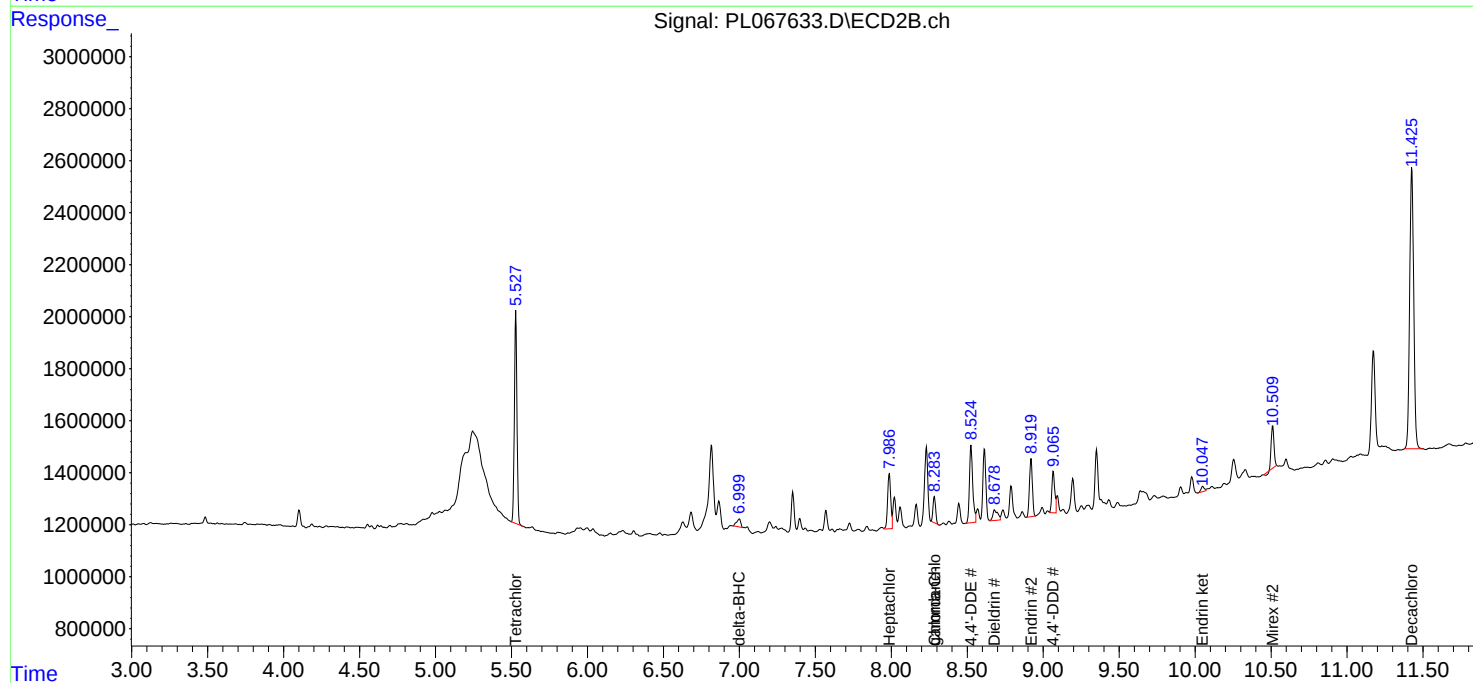
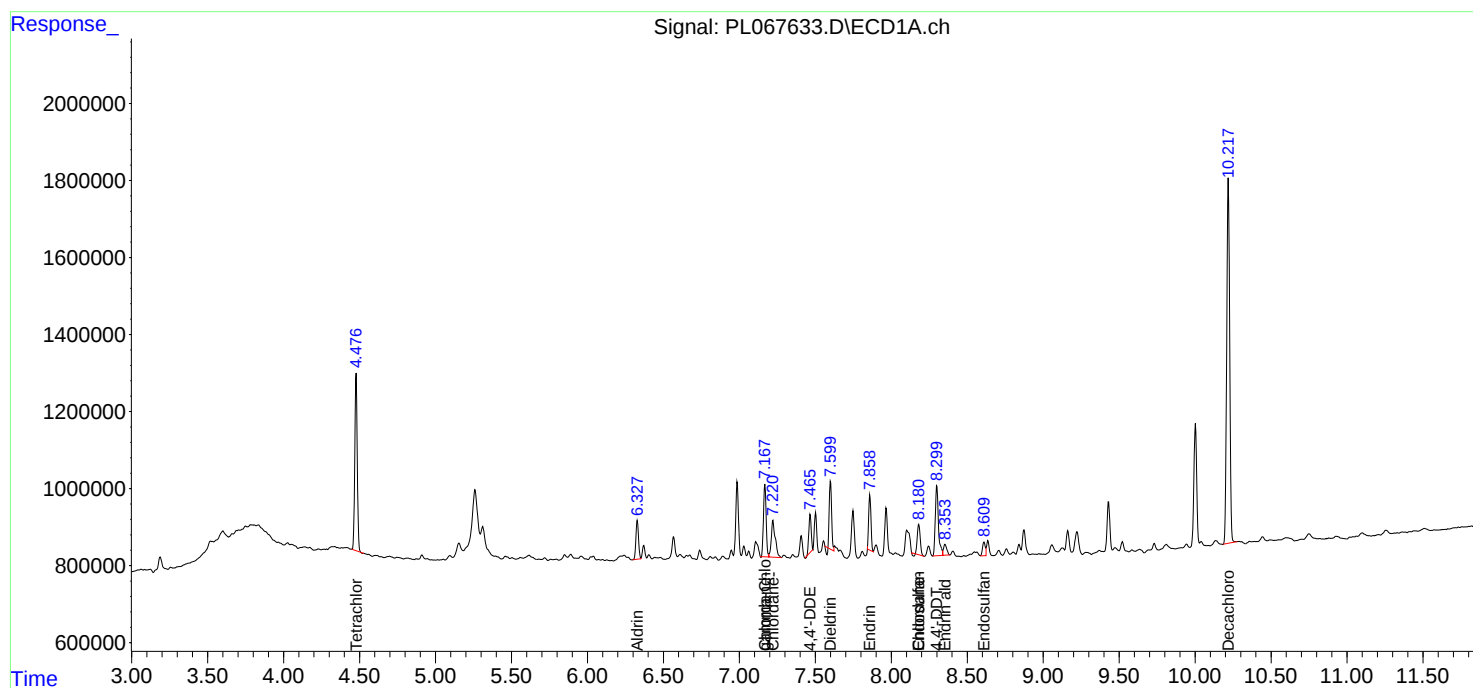
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

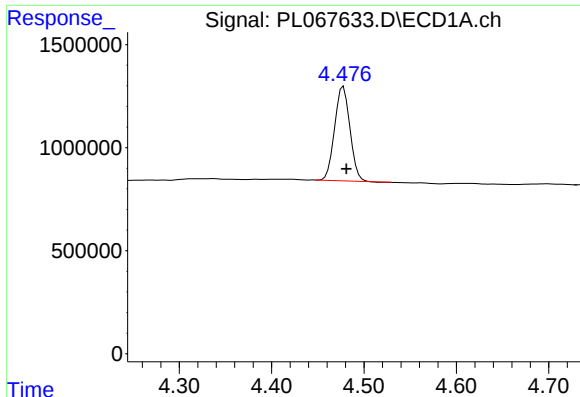
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 21:17
Operator : AR\AJ
Sample : M2709-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
0250-AMND-COMP-O(CL-23)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:35:39 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

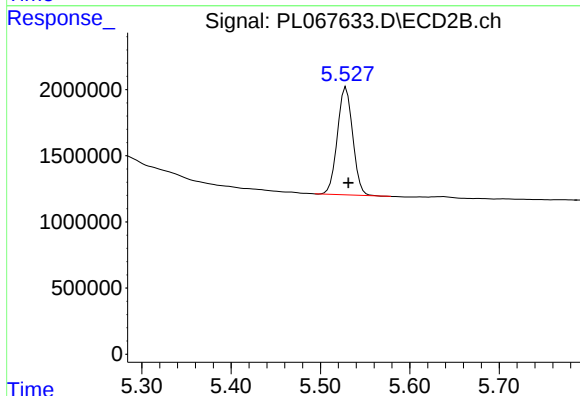




#1 Tetrachloro-m-xylene

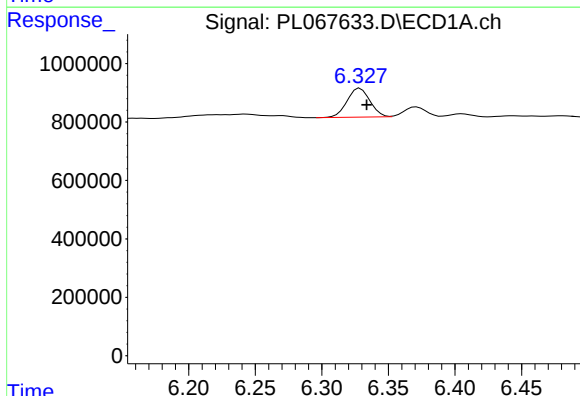
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 5270453
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



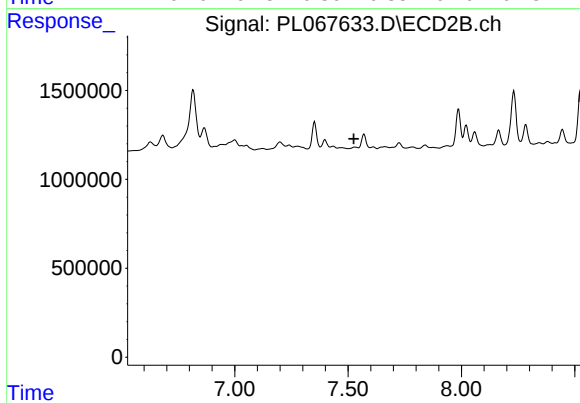
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 9663907
Conc: 10.25 ng/ml



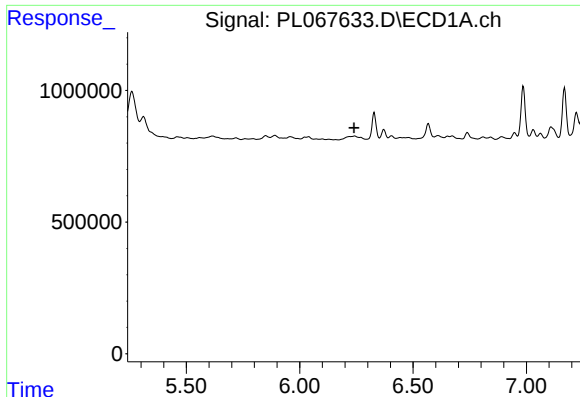
#5 Aldrin

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 1183880
Conc: 1.61 ng/ml



#5 Aldrin

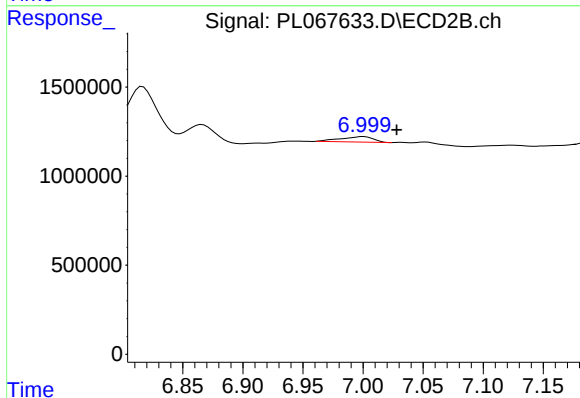
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#7 delta-BHC

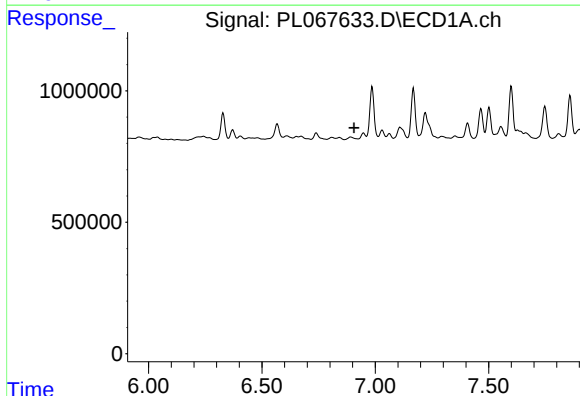
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



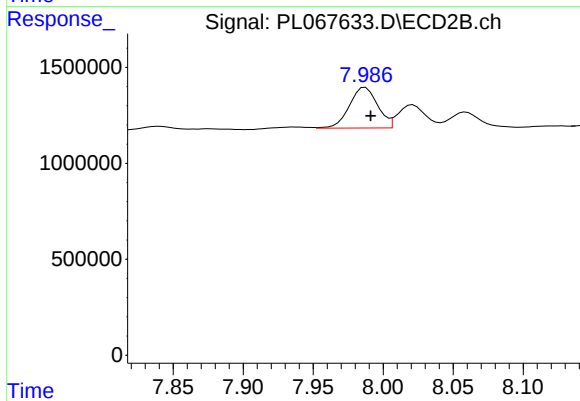
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: -0.028 min
Response: 581877
Conc: 0.49 ng/ml



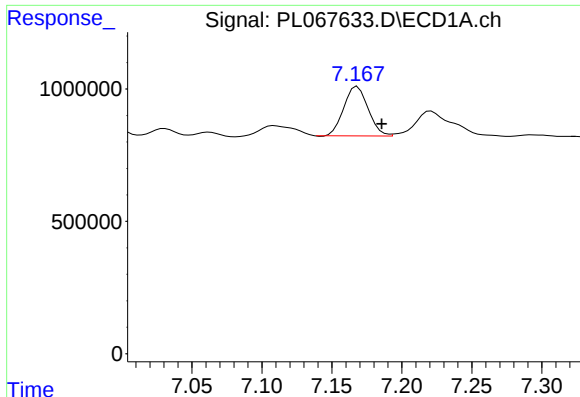
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

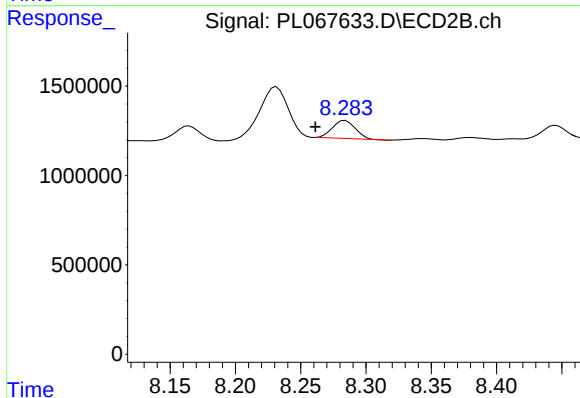
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 2965098
Conc: 2.96 ng/ml



#10 gamma-Chlordane

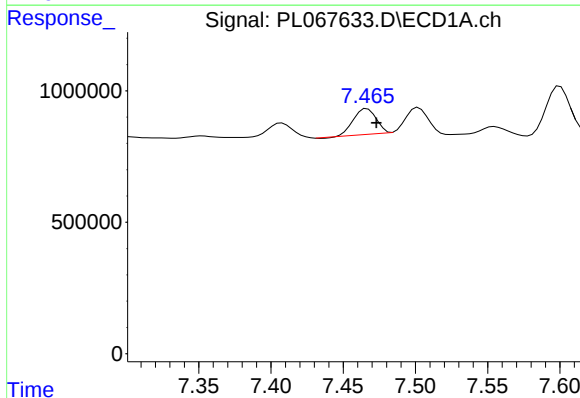
R.T.: 7.168 min
Delta R.T.: -0.017 min
Response: 2258612
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



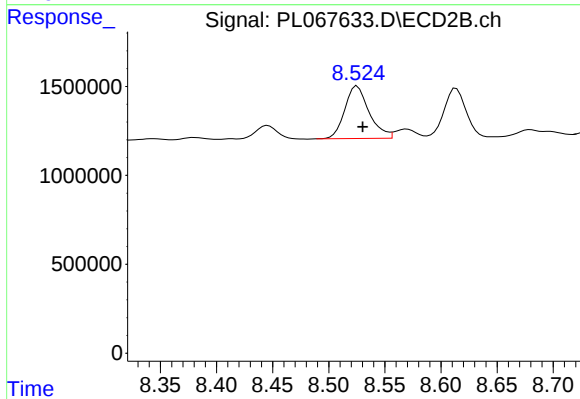
#10 gamma-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.023 min
Response: 1227676
Conc: 1.22 ng/ml



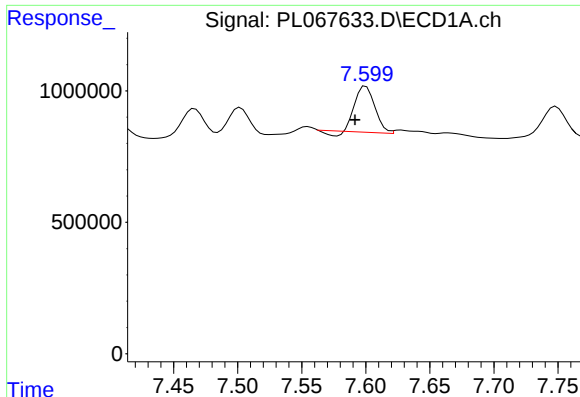
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 1059036
Conc: 1.59 ng/ml



#12 4,4'-DDE

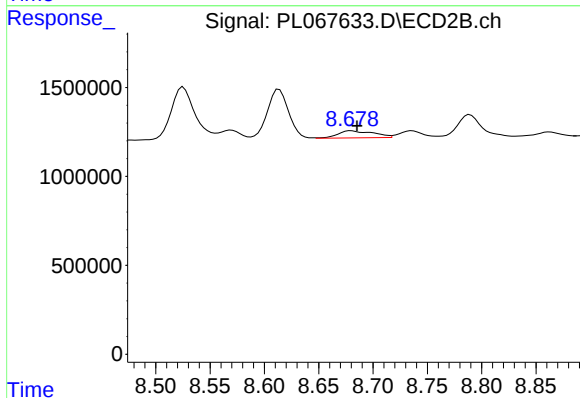
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 4453817
Conc: 4.92 ng/ml



#13 Dieldrin

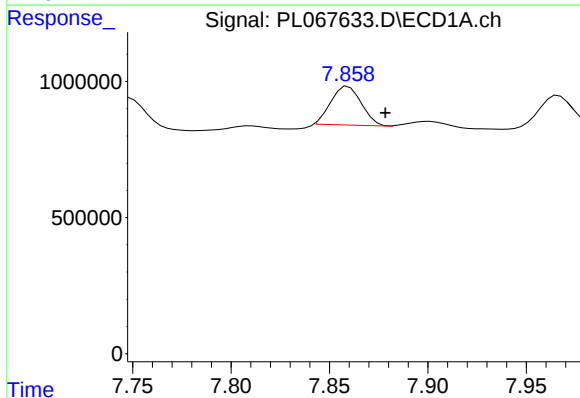
R.T.: 7.600 min
Delta R.T.: 0.008 min
Response: 1837303
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



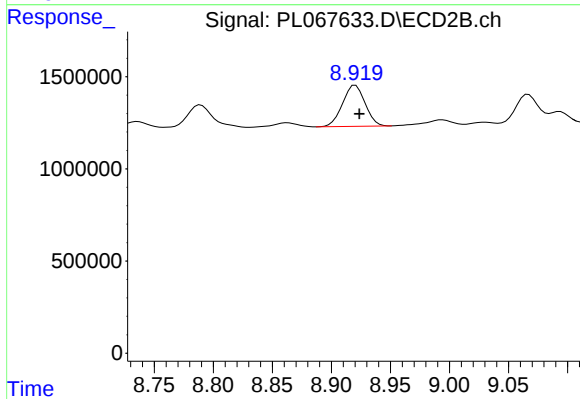
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 915759
Conc: 1.01 ng/ml



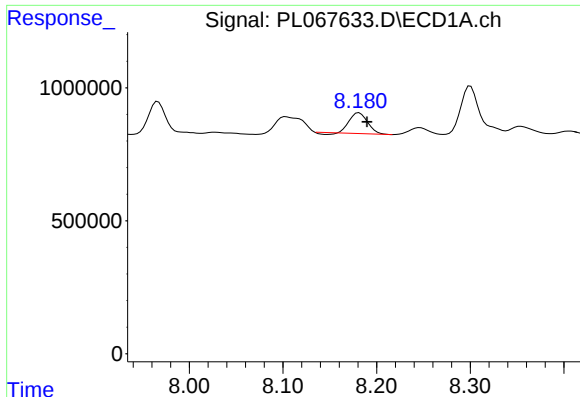
#14 Endrin

R.T.: 7.860 min
Delta R.T.: -0.019 min
Response: 1525800
Conc: 2.33 ng/ml



#14 Endrin

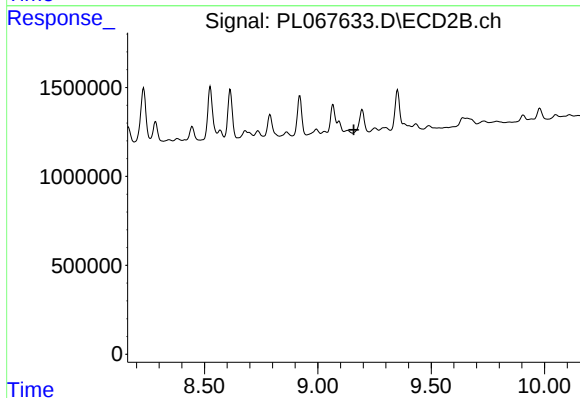
R.T.: 8.920 min
Delta R.T.: -0.003 min
Response: 2961839
Conc: 3.87 ng/ml



#15 Endosulfan II

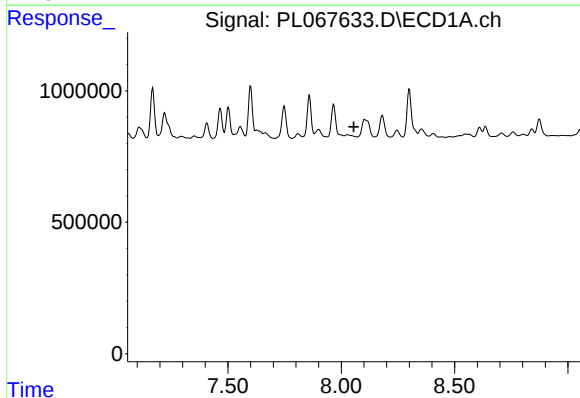
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 1036243
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



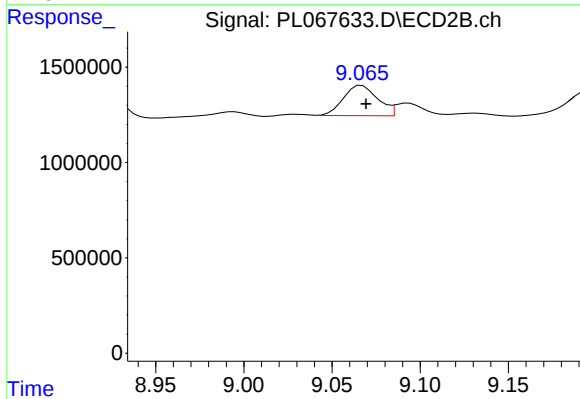
#15 Endosulfan II

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



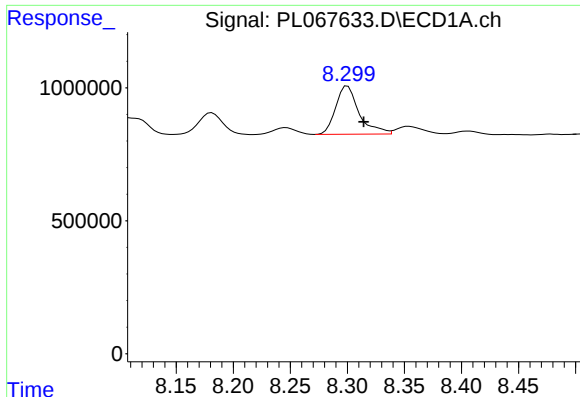
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

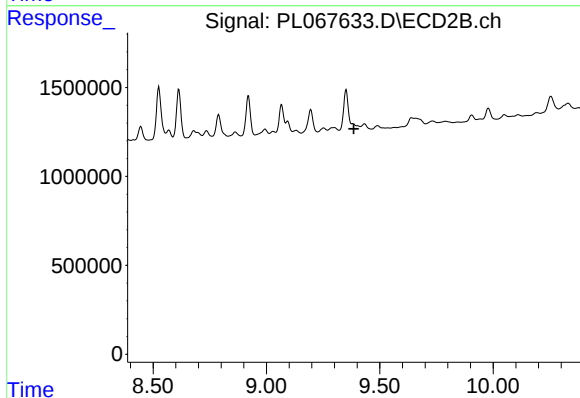
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 2136087
Conc: 3.00 ng/ml



#17 4,4'-DDT

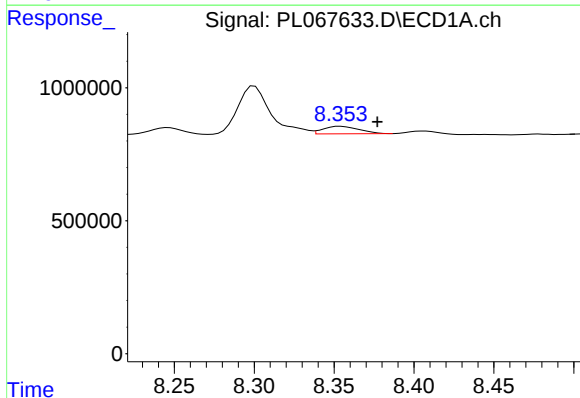
R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 2584424
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



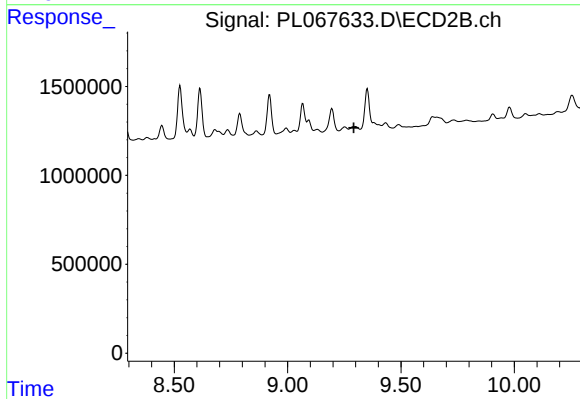
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



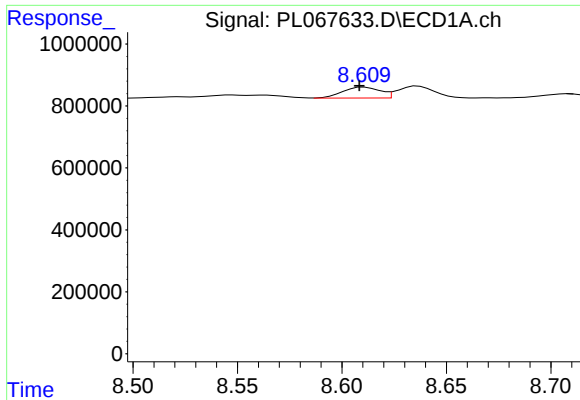
#18 Endrin aldehyde

R.T.: 8.354 min
Delta R.T.: -0.023 min
Response: 440005
Conc: 0.87 ng/ml



#18 Endrin aldehyde

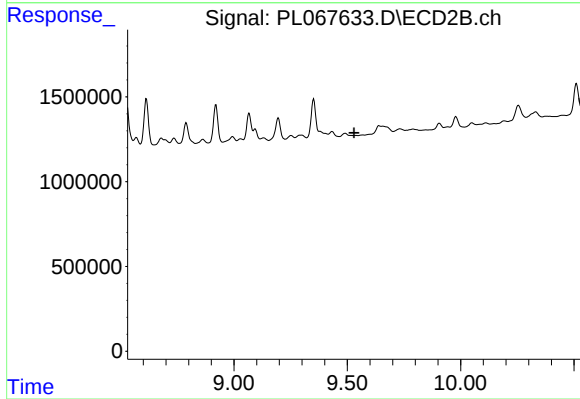
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

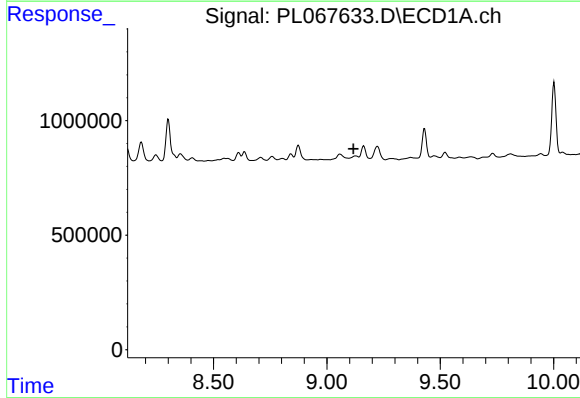
R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 437386
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



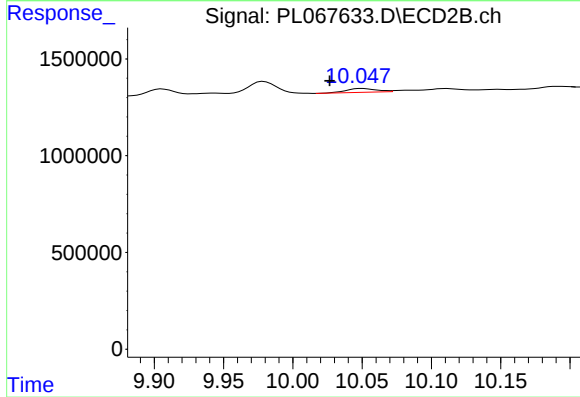
#19 Endosulfan Sulfate

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



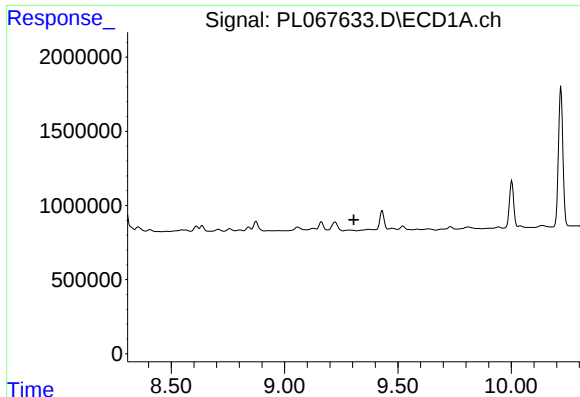
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#21 Endrin ketone

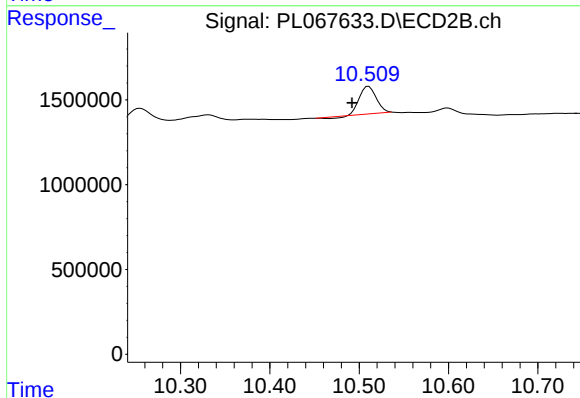
R.T.: 10.050 min
Delta R.T.: 0.023 min
Response: 301540
Conc: 0.33 ng/ml



#22 Mirex

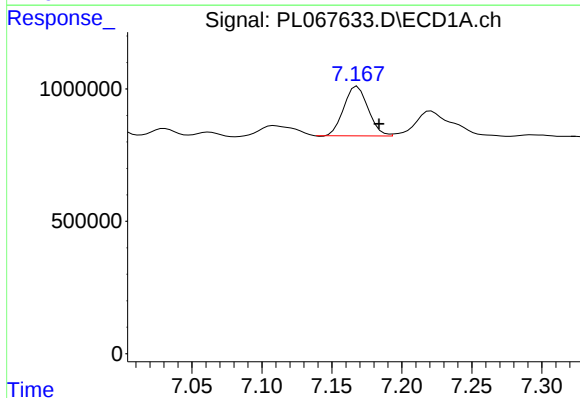
R.T.: 0.000 min
Exp R.T.: 9.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



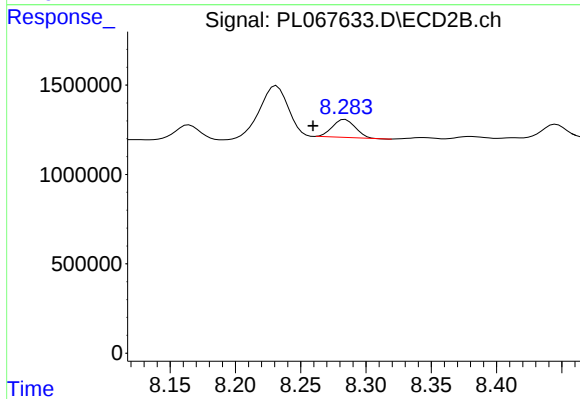
#22 Mirex

R.T.: 10.511 min
Delta R.T.: 0.018 min
Response: 2093369
Conc: 2.77 ng/ml



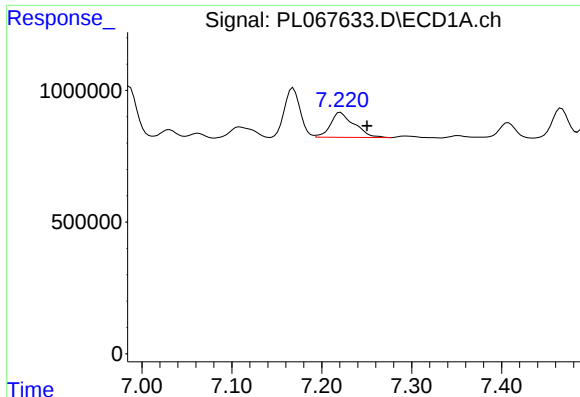
#25 Chlordane-3

R.T.: 7.168 min
Delta R.T.: -0.015 min
Response: 2258612
Conc: 33.61 ng/ml



#25 Chlordane-3

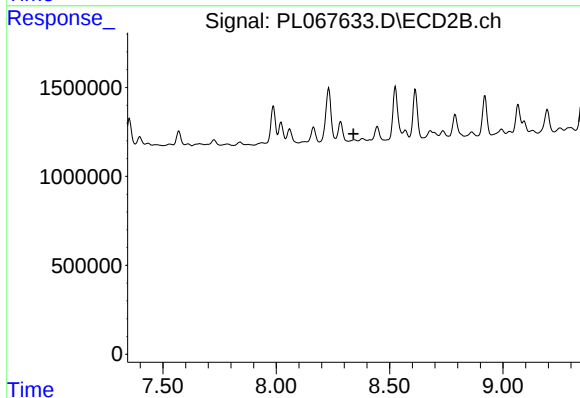
R.T.: 8.284 min
Delta R.T.: 0.025 min
Response: 1227676
Conc: 9.17 ng/ml



#26 Chlordane-4

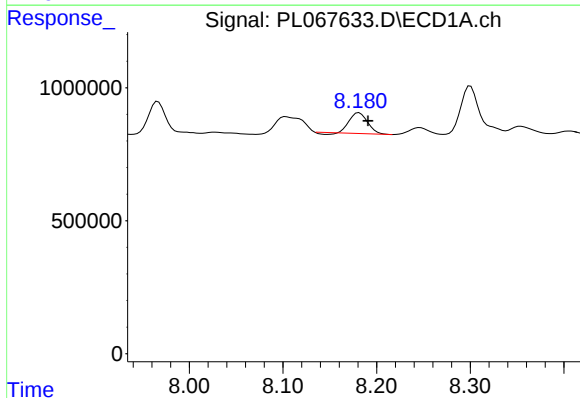
R.T.: 7.221 min
Delta R.T.: -0.029 min
Response: 1738330
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



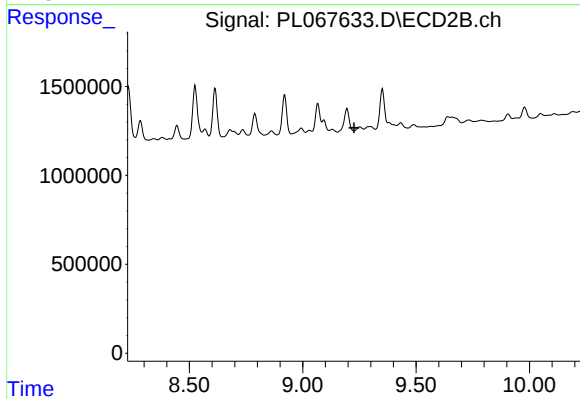
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



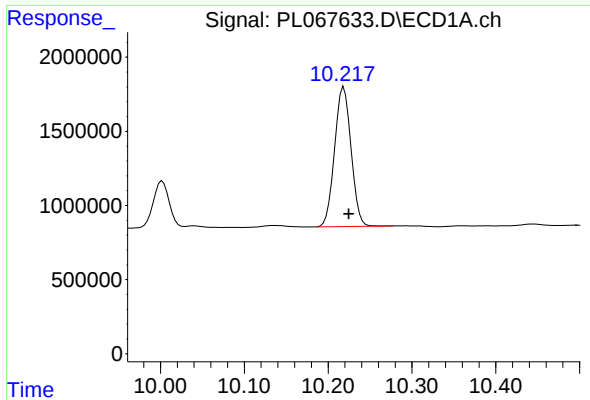
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 1036243
Conc: 47.36 ng/ml



#27 Chlordane-5

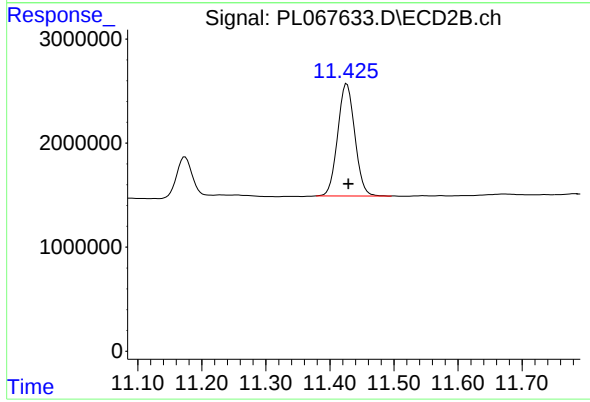
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 12844571
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
0250-AMND-COMP-O(CL-23)



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 20023817
Conc: 20.10 ng/ml