

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 02:00
 Operator : AR\AJ
 Sample : M3069-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-071621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:20:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.645	5.571	6834816	15543278	15.925	15.232
28)	SA Decachlor...	10.424	11.493	9002265	15521036	16.006	17.400
Target Compounds							
5)	MB Aldrin	0.000	7.542f	0	5778631	N.D.	4.870 #
6)	B beta-BHC	0.000	6.805	0	1049221	N.D.	1.485 #
8)	B Heptachlo...	0.000	8.038	0	520732	N.D.	0.461 #
9)	A Endosulfan I	0.000	8.439	0	315854	N.D.	0.307 #
10)	B gamma-Chl...	7.368	8.303	2351632	4744910	4.099	4.213
11)	B alpha-Chl...	7.438	8.385	4012520	10044061	6.986	8.930 #
12)	B 4,4'-DDE	7.652	8.567	2673610	3611137	5.306	3.504 #
14)	MA Endrin	8.092f	0.000	489648	0	0.979	N.D. #
15)	B Endosulfa...	8.388	0.000	1026403	0	2.079	N.D. #
16)	A 4,4'-DDD	0.000	9.109	0	531048	N.D.	0.624 #
17)	MA 4,4'-DDT	8.498	9.427	1714801	1565348	3.419	1.658 #
18)	B Endrin al...	8.542f	0.000	306360	0	0.773	N.D. #
23)	Chlordane-1	5.976	6.955	854210	1052052	54.114	27.340 #
24)	Chlordane-2	6.670	7.542	2659516	5778631	120.443	131.763
25)	Chlordane-3	7.368	8.303	2351632	4744910	41.055	29.088 #
26)	Chlordane-4	7.438	8.385	4012520	10044061	65.930	50.896
27)	Chlordane-5	8.388	9.272	1026403	795150	47.785	22.707 #

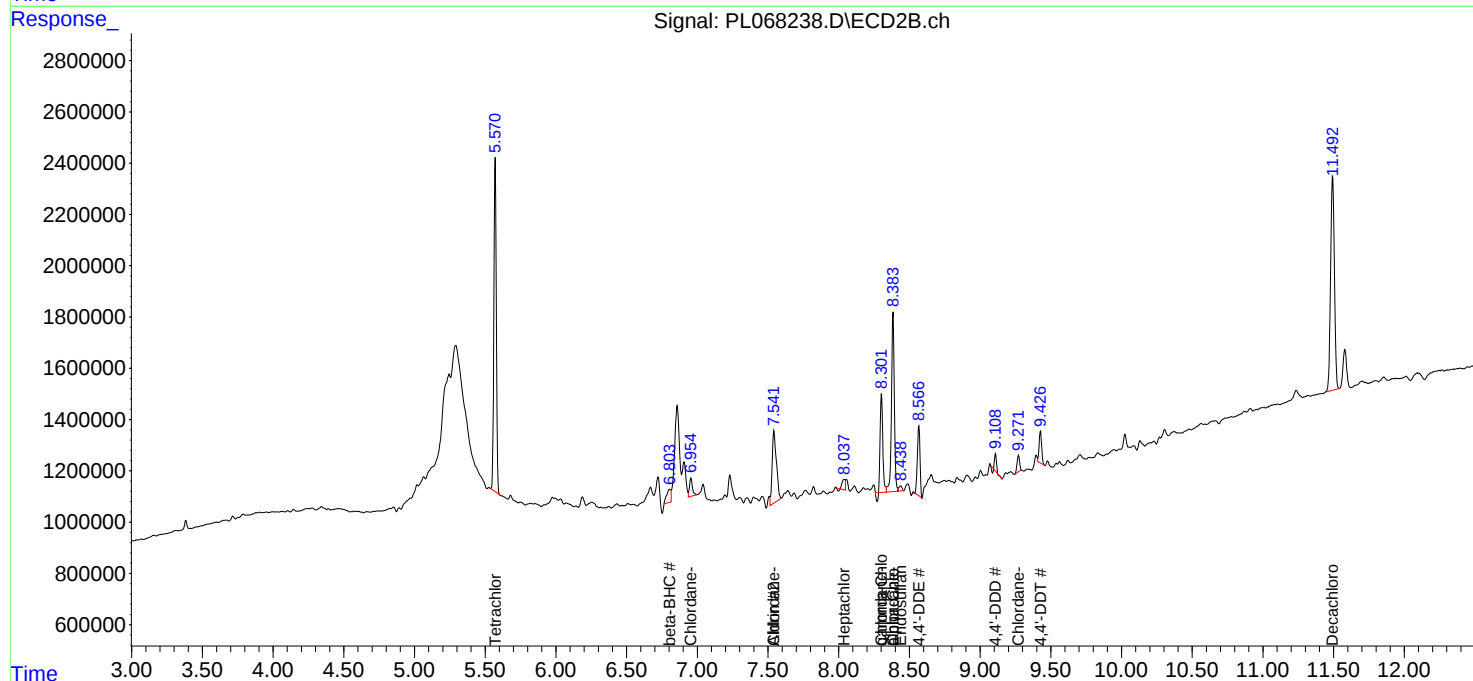
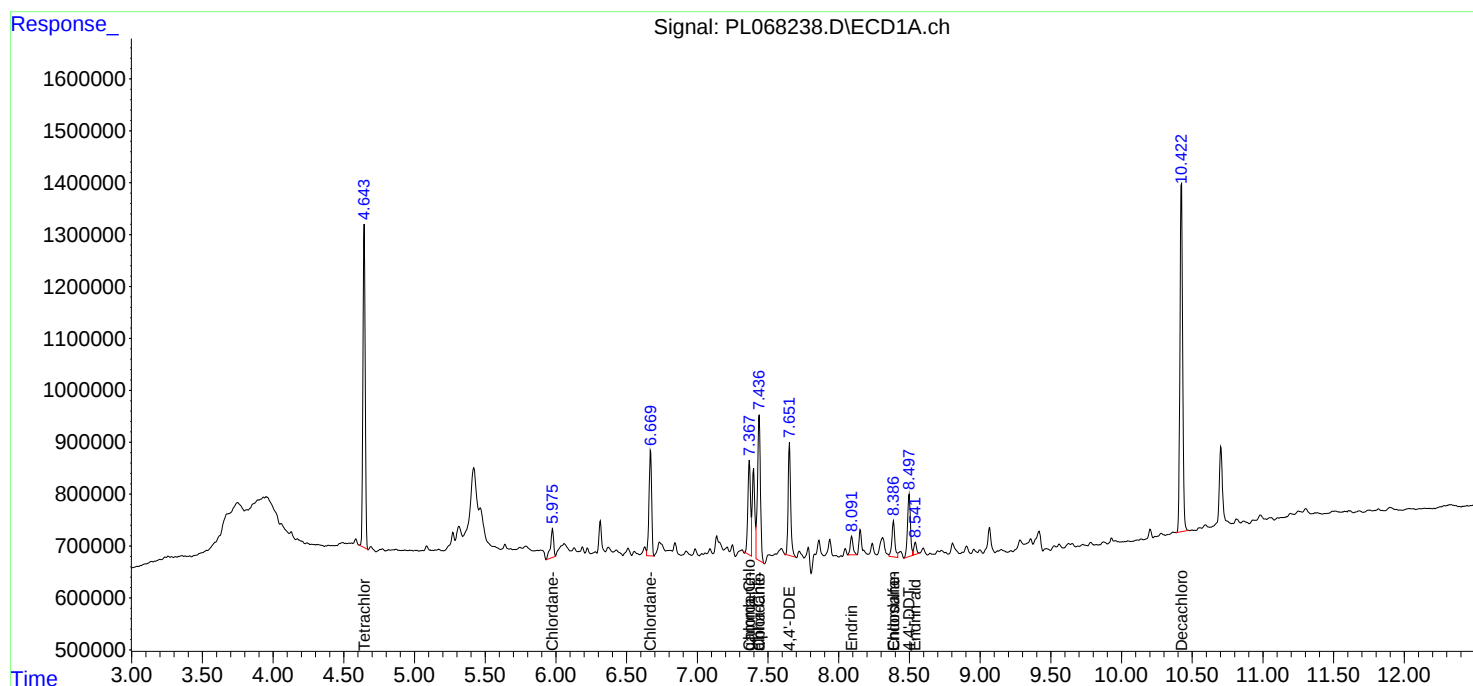
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

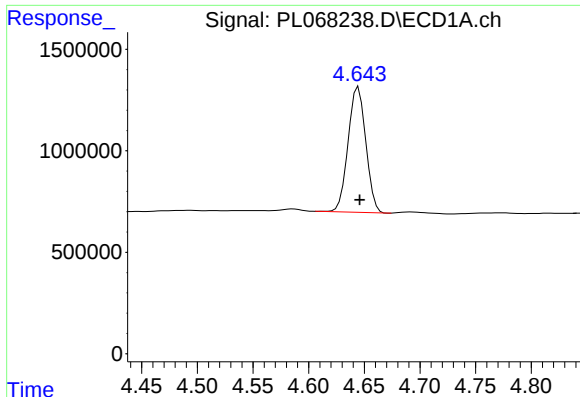
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 02:00
Operator : AR\AJ
Sample : M3069-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-071621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:20:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 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

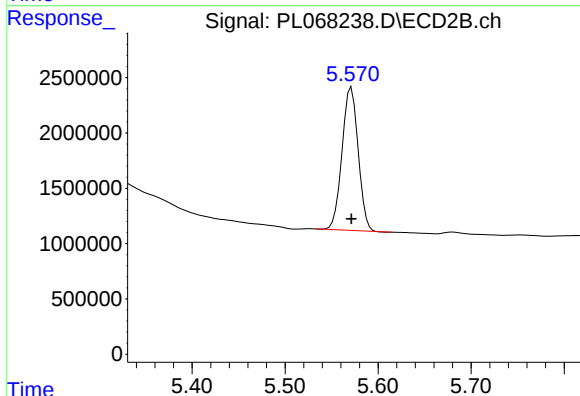




#1 Tetrachloro-m-xylene

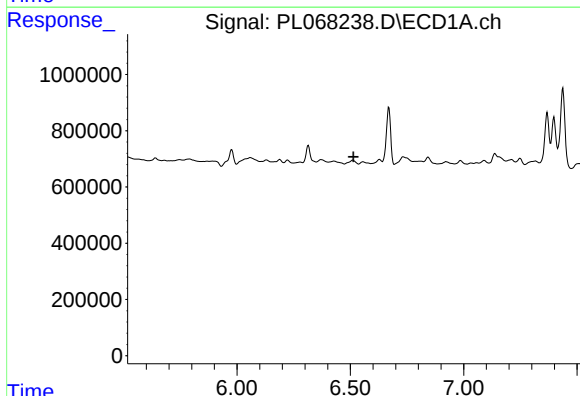
R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: 6834816
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



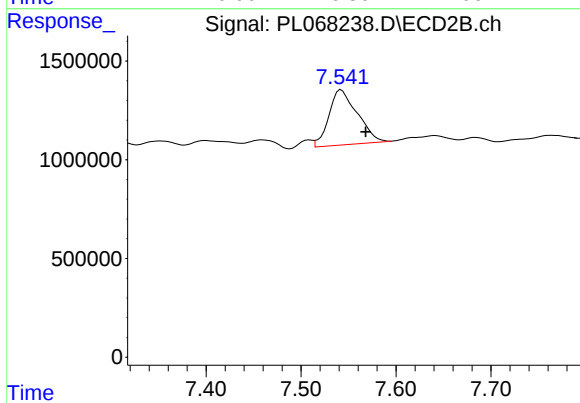
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 15543278
Conc: 15.23 ng/ml



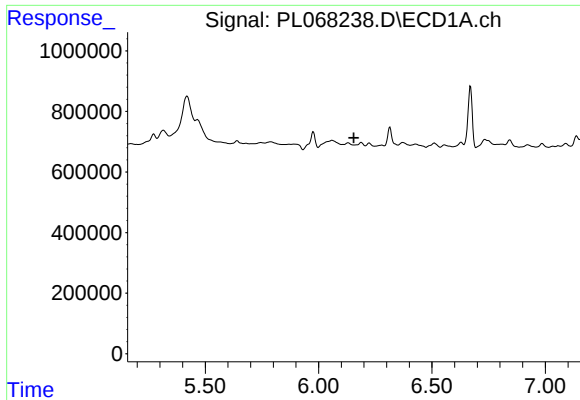
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#5 Aldrin

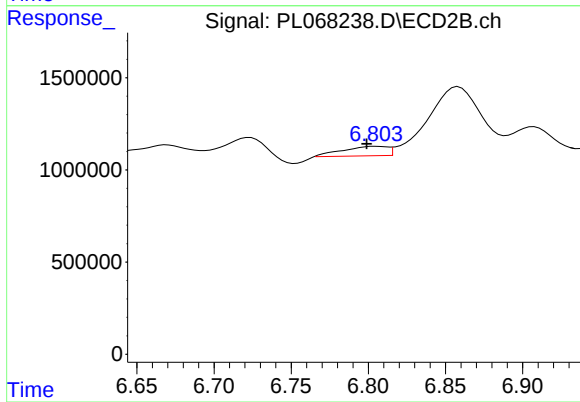
R.T.: 7.542 min
Delta R.T.: -0.026 min
Response: 5778631
Conc: 4.87 ng/ml



#6 beta-BHC

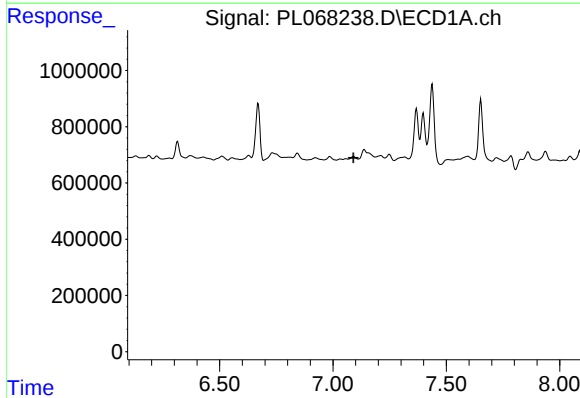
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



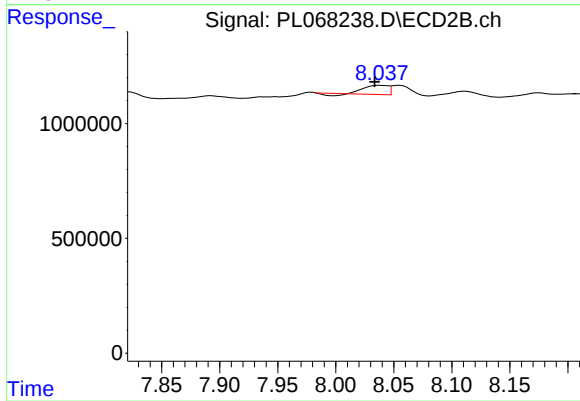
#6 beta-BHC

R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 1049221
Conc: 1.49 ng/ml



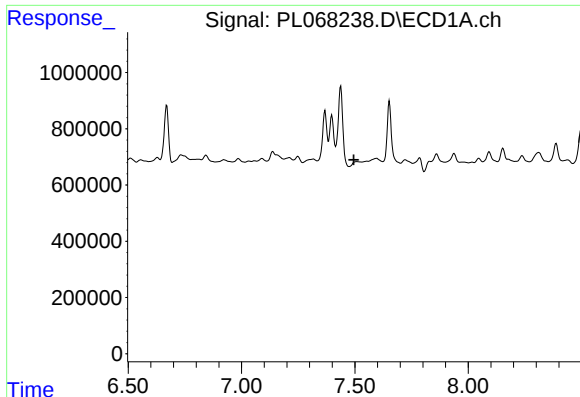
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

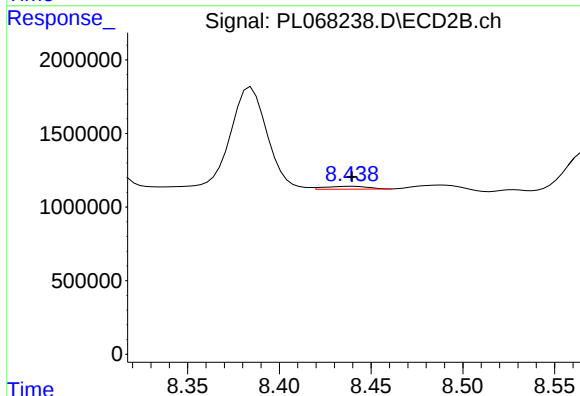
R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 520732
Conc: 0.46 ng/ml



#9 Endosulfan I

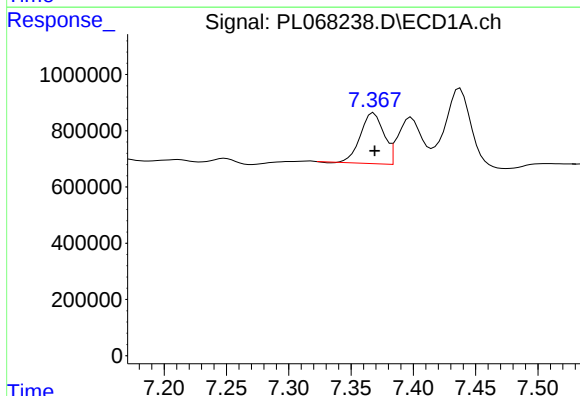
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



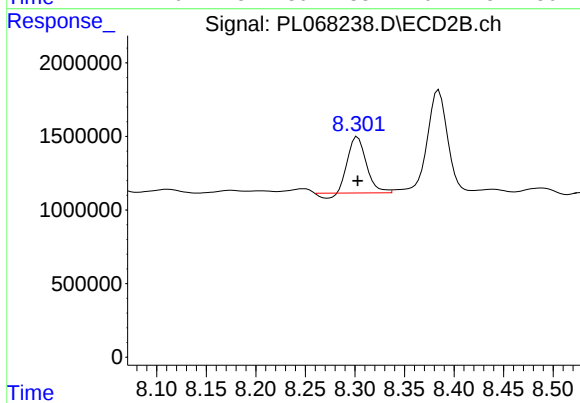
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 315854
Conc: 0.31 ng/ml



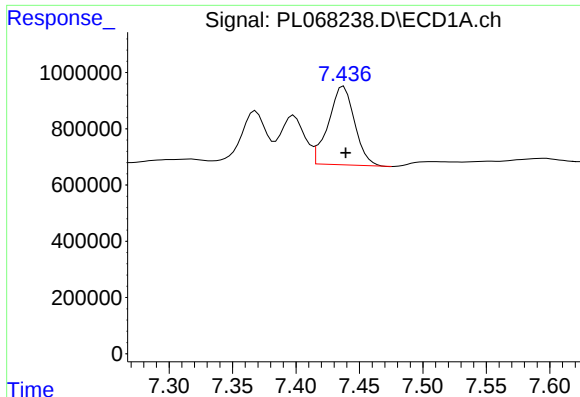
#10 gamma-Chlordane

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2351632
Conc: 4.10 ng/ml



#10 gamma-Chlordane

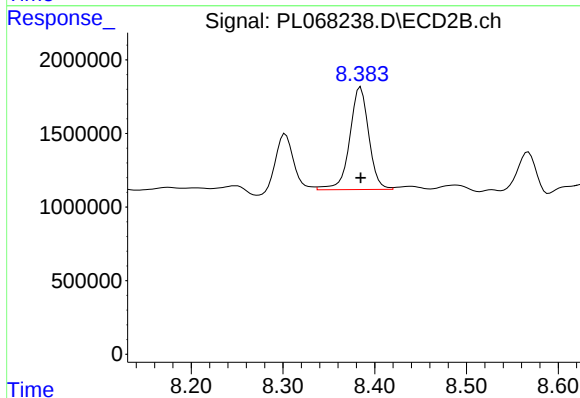
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 4744910
Conc: 4.21 ng/ml



#11 alpha-Chlordane

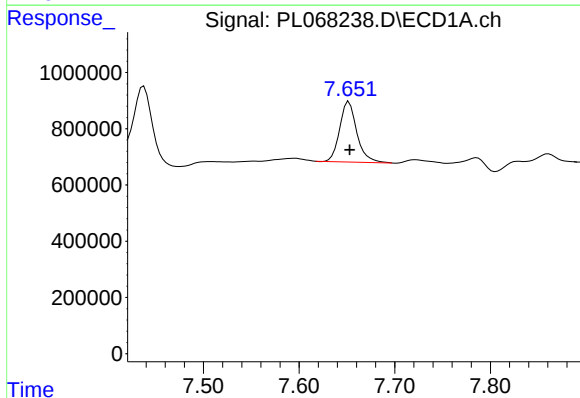
R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 4012520
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



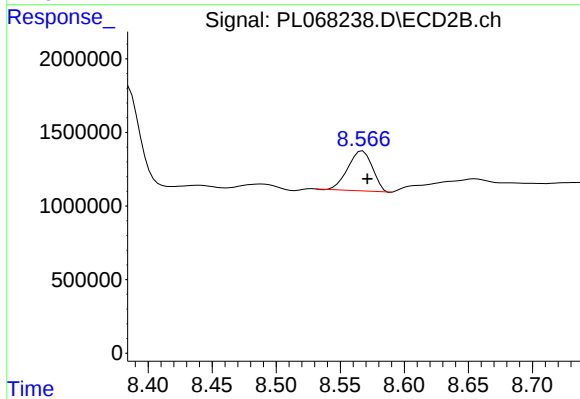
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 10044061
Conc: 8.93 ng/ml



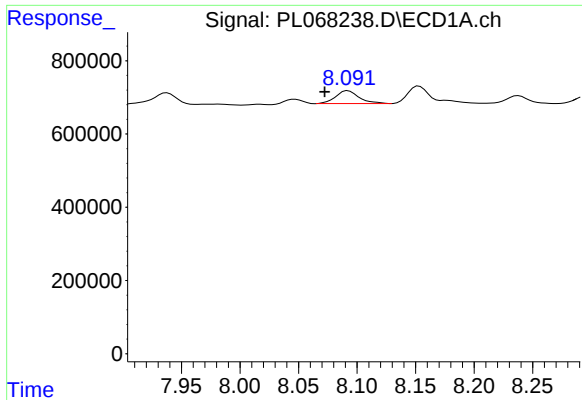
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 2673610
Conc: 5.31 ng/ml



#12 4,4'-DDE

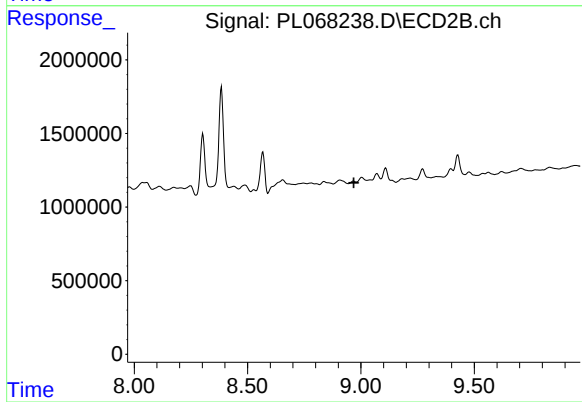
R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 3611137
Conc: 3.50 ng/ml



#14 Endrin

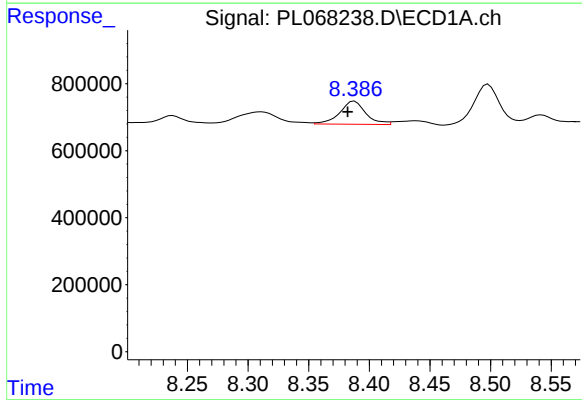
R.T.: 8.092 min
Delta R.T.: 0.020 min
Response: 489648
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



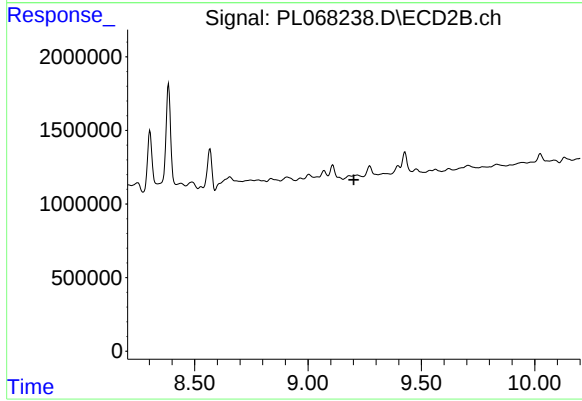
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.969 min
Response: 0
Conc: N.D.



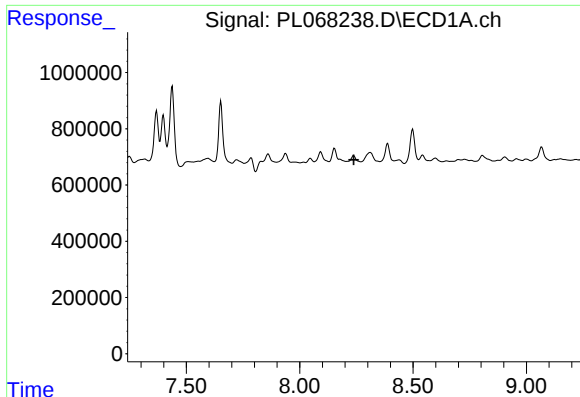
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 1026403
Conc: 2.08 ng/ml



#15 Endosulfan II

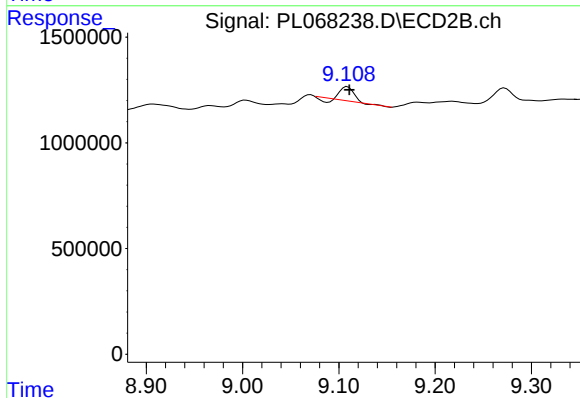
R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

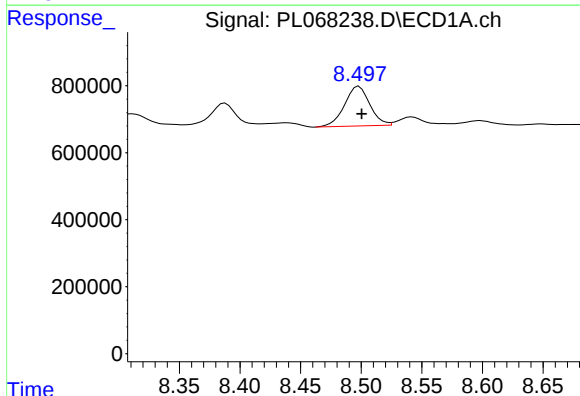
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



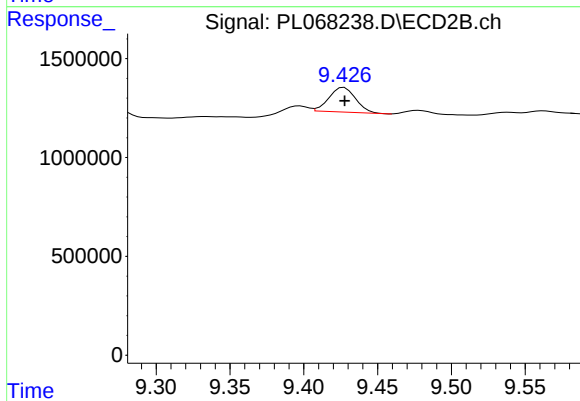
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: -0.002 min
Response: 531048
Conc: 0.62 ng/ml



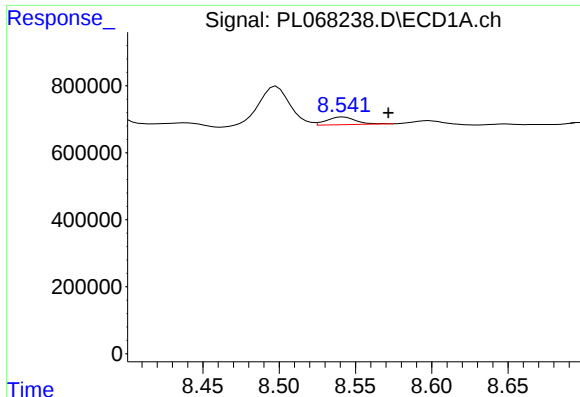
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 1714801
Conc: 3.42 ng/ml



#17 4,4'-DDT

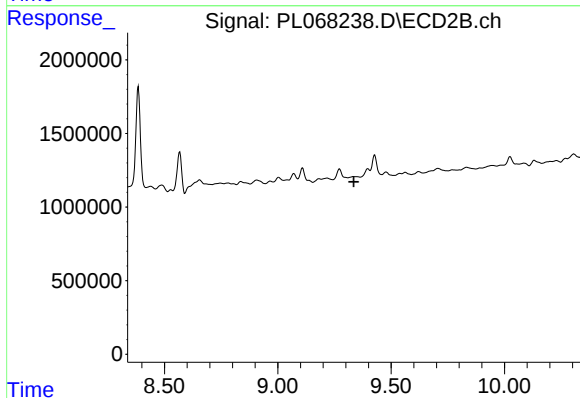
R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 1565348
Conc: 1.66 ng/ml



#18 Endrin aldehyde

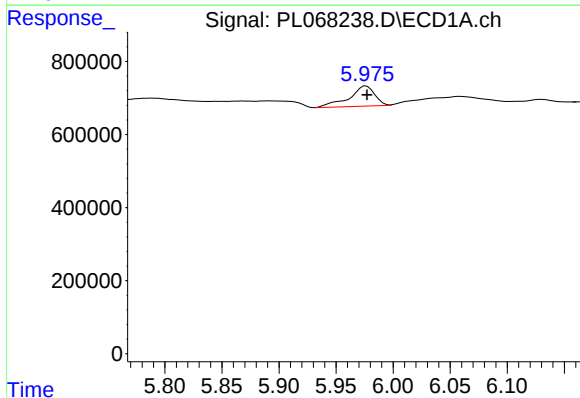
R.T.: 8.542 min
Delta R.T.: -0.030 min
Response: 306360
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



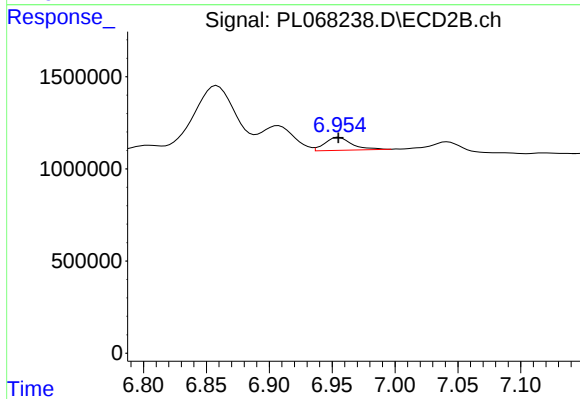
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



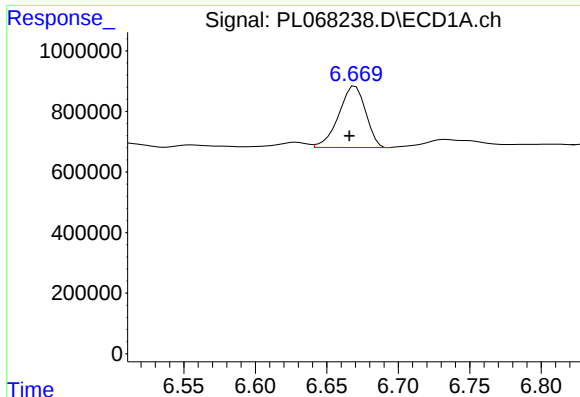
#23 Chlordane-1

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 854210
Conc: 54.11 ng/ml



#23 Chlordane-1

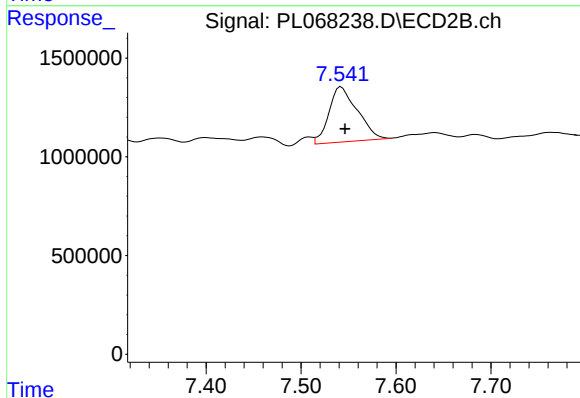
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1052052
Conc: 27.34 ng/ml



#24 Chlordane-2

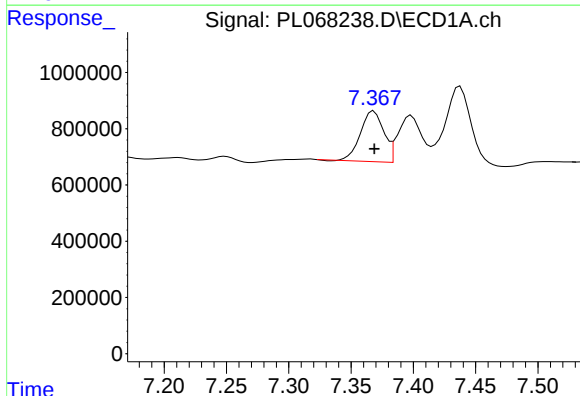
R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 2659516
Conc: 120.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



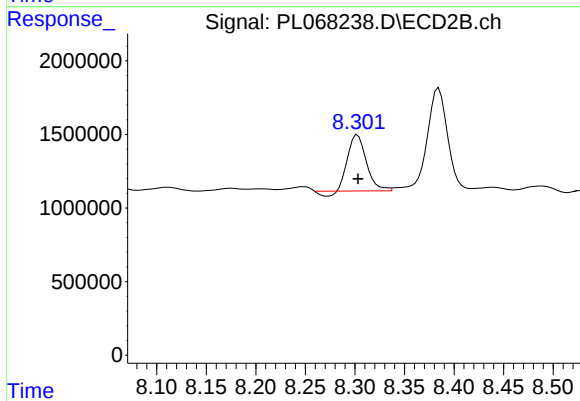
#24 Chlordane-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 5778631
Conc: 131.76 ng/ml



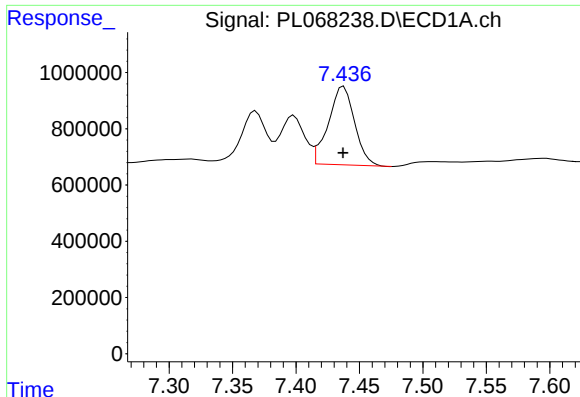
#25 Chlordane-3

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 2351632
Conc: 41.06 ng/ml



#25 Chlordane-3

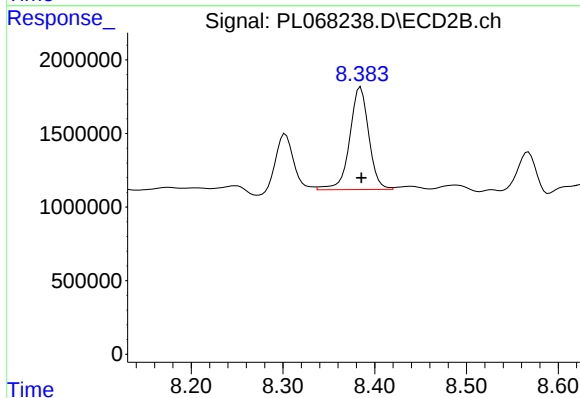
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 4744910
Conc: 29.09 ng/ml



#26 Chlordane-4

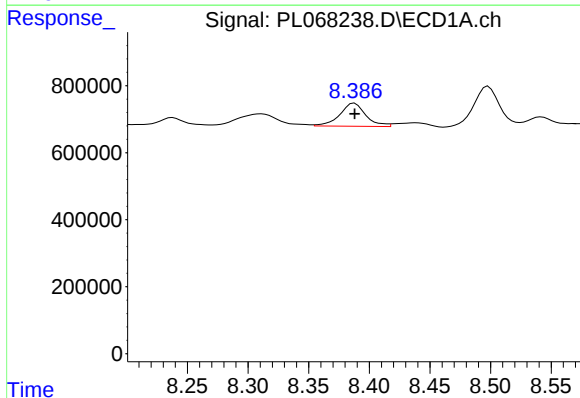
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4012520
Conc: 65.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



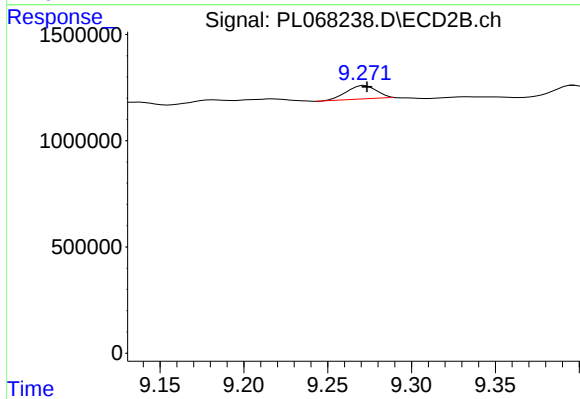
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 10044061
Conc: 50.90 ng/ml



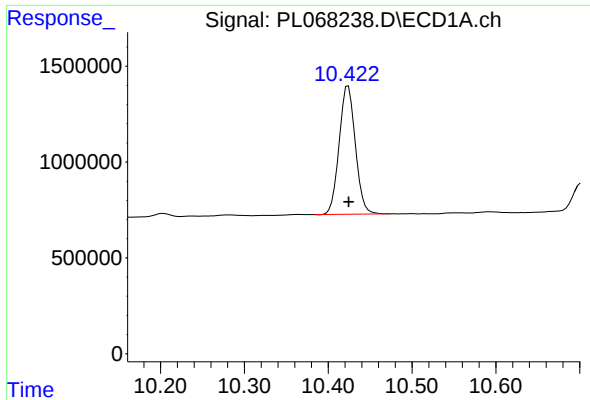
#27 Chlordane-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 1026403
Conc: 47.78 ng/ml



#27 Chlordane-5

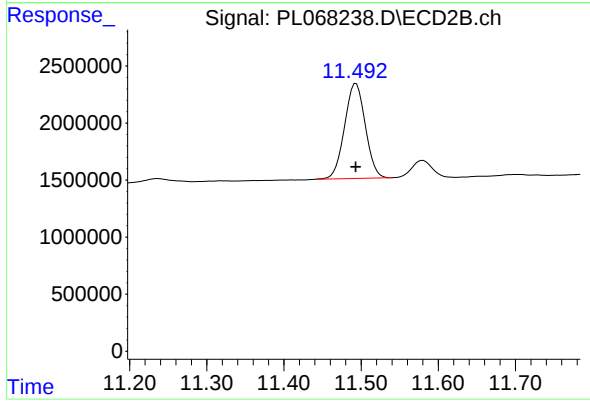
R.T.: 9.272 min
Delta R.T.: -0.001 min
Response: 795150
Conc: 22.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.000 min
Response: 9002265
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-071621



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 15521036
Conc: 17.40 ng/ml