

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 20:03
 Operator : AR\AJ
 Sample : M2865-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:42:18 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	6441112	11577784	11.716	12.281
28)	SA Decachlor...	10.218	11.425	8587596	13359959	12.118	13.413
Target Compounds							
2)	A alpha-BHC	5.171	0.000	206547	0	0.281	N.D. #
3)	MA gamma-BHC...	5.620f	0.000	591288	0	0.789	N.D. #
6)	B beta-BHC	5.961f	0.000	243092	0	0.679	N.D. #
7)	B delta-BHC	0.000	7.004f	0	1677724	N.D.	1.427 #
9)	A Endosulfan I	7.318	8.395	1261078	103220	1.876	0.113 #
10)	B gamma-Chl...	7.179	8.258	1429454	846578	1.972	0.838 #
11)	B alpha-Chl...	7.247	8.341	2097526	2705083	2.865	2.679
12)	B 4,4'-DDE	7.467	8.524	2890118	2361604	4.344	2.607 #
13)	MA Dieldrin	0.000	8.687	0	222581	N.D.	0.245 #
14)	MA Endrin	7.901f	0.000	807831	0	1.232	N.D. #
15)	B Endosulfa...	8.188	9.178f	483369	274465	0.785	0.344 #
16)	A 4,4'-DDD	8.048	9.065	492725	424535	0.848	0.597 #
17)	MA 4,4'-DDT	8.309	9.383	4395416	5303216	7.554	7.233
21)	B Endrin ke...	0.000	10.046f	0	239948	N.D.	0.265 #
23)	Chlordane-1	5.792	0.000	726438	0	39.263	N.D. #
25)	Chlordane-3	7.179	8.258	1429454	846578	21.275	6.325 #
26)	Chlordane-4	7.247	8.341	2097526	2705083	28.702	16.688 #
27)	Chlordane-5	8.188	0.000	483369	0	22.093	N.D. #

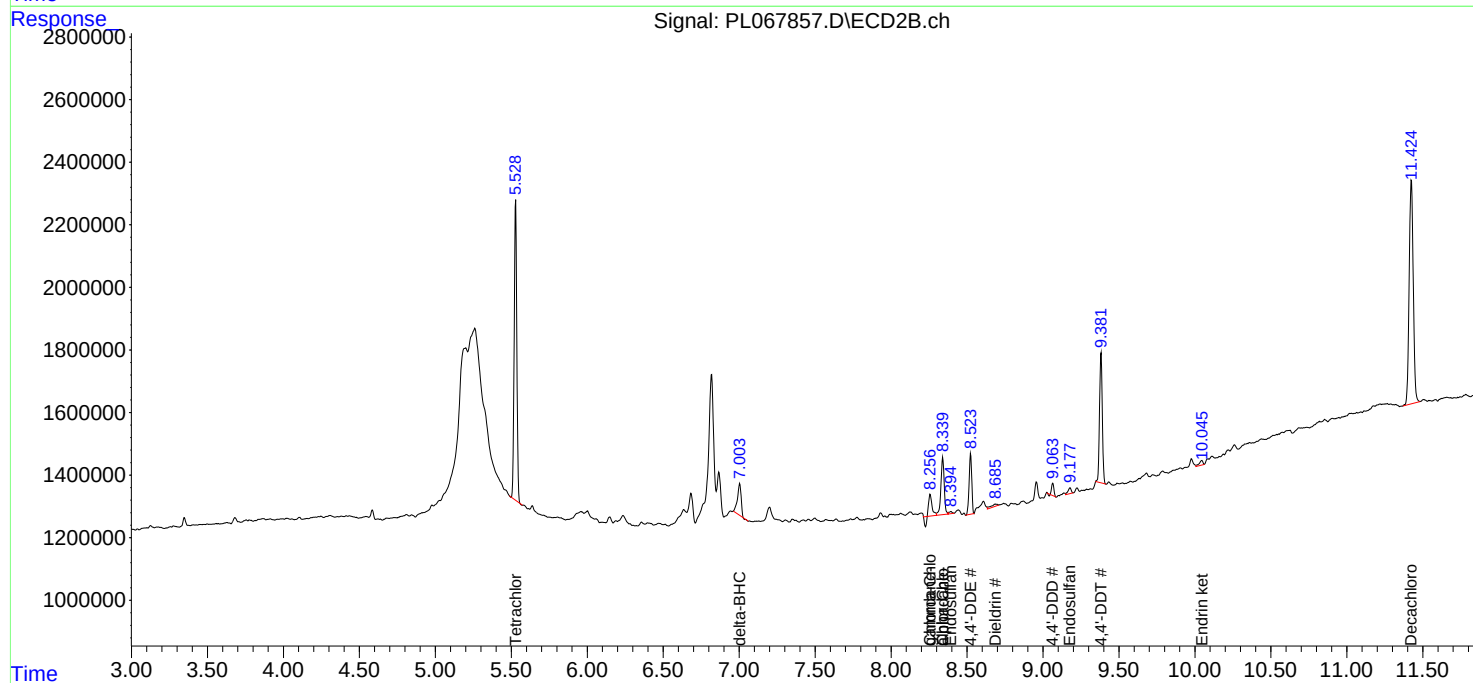
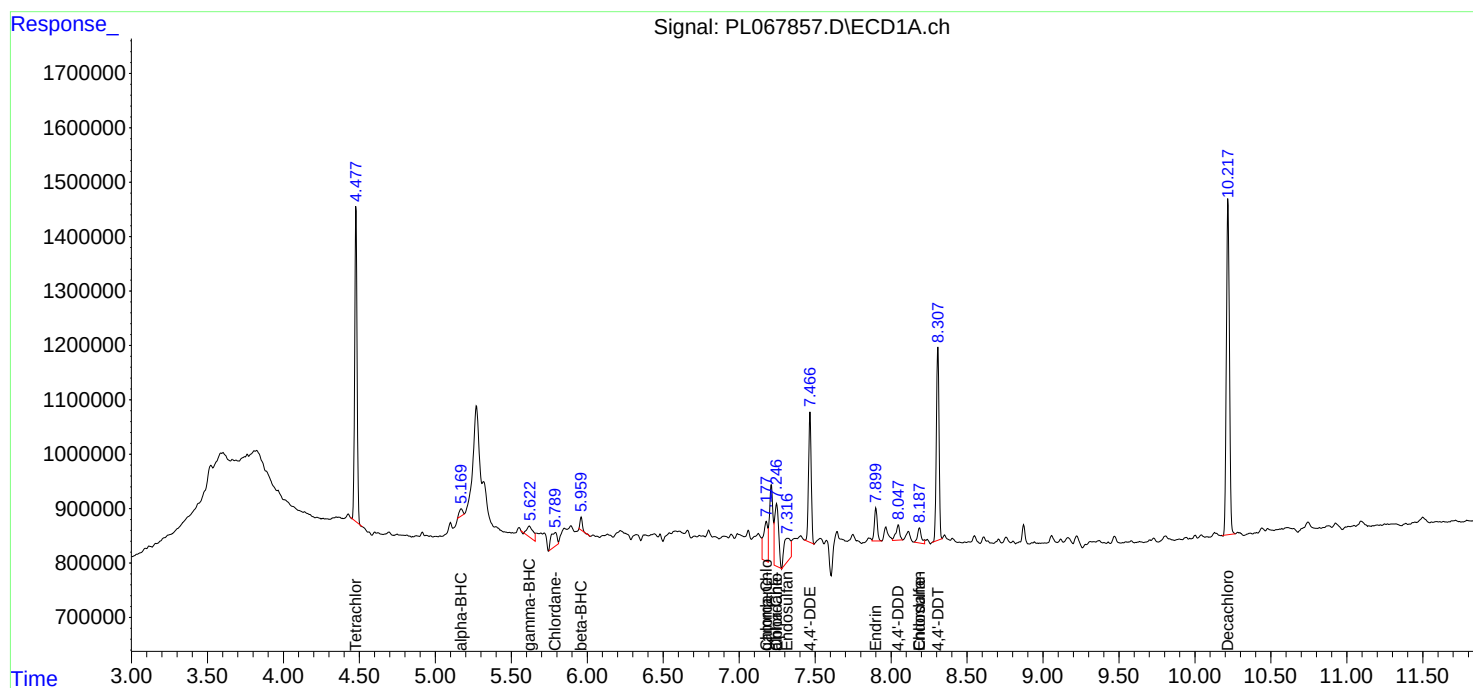
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

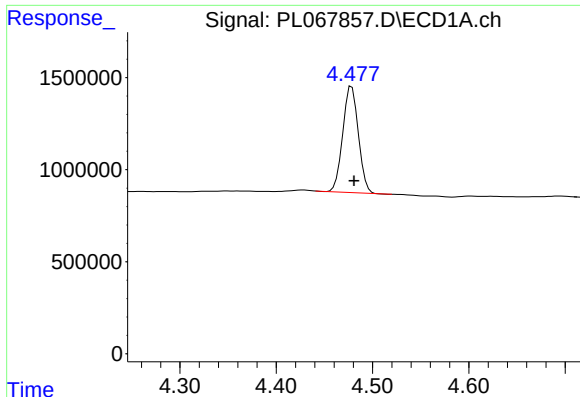
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 20:03
Operator : AR\AJ
Sample : M2865-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:42:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

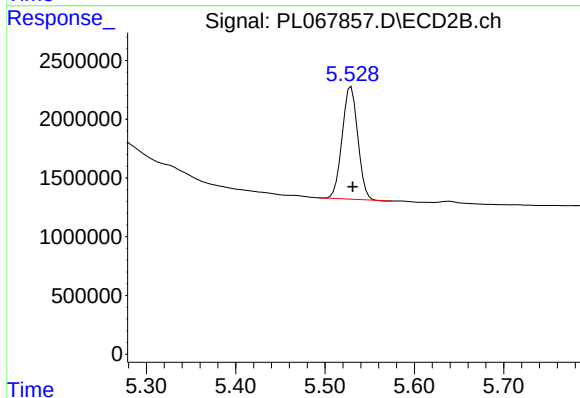




#1 Tetrachloro-m-xylene

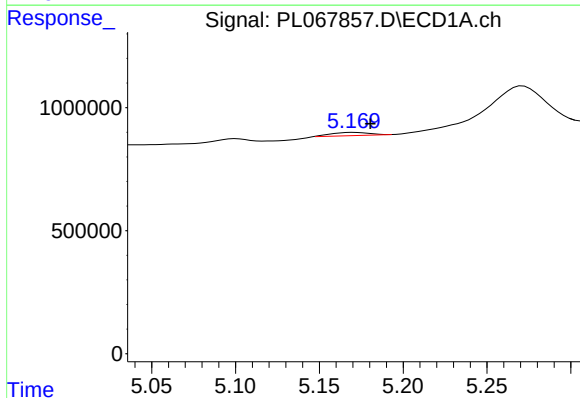
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 6441112
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



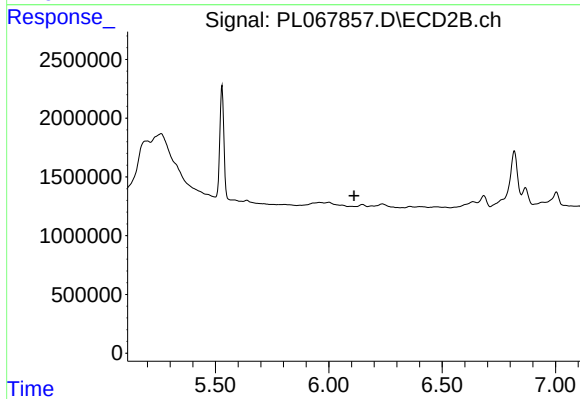
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 11577784
Conc: 12.28 ng/ml



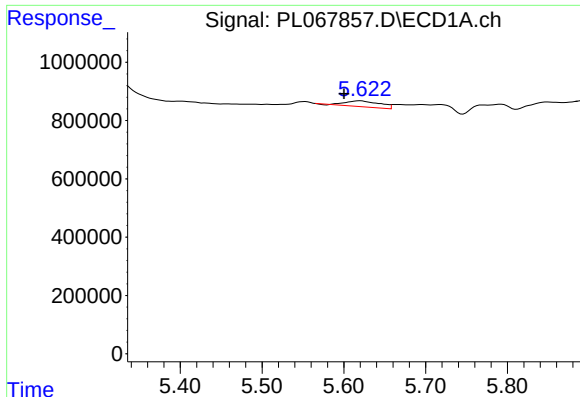
#2 alpha-BHC

R.T.: 5.171 min
Delta R.T.: -0.010 min
Response: 206547
Conc: 0.28 ng/ml



#2 alpha-BHC

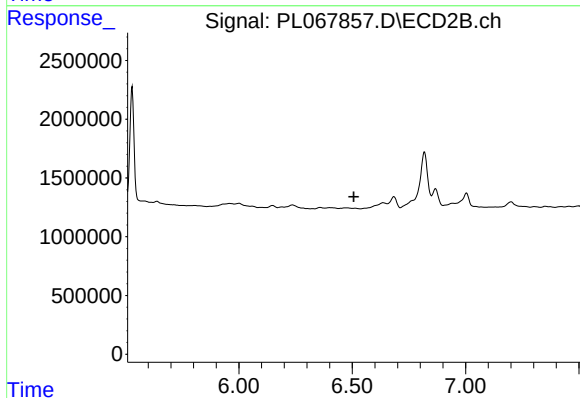
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

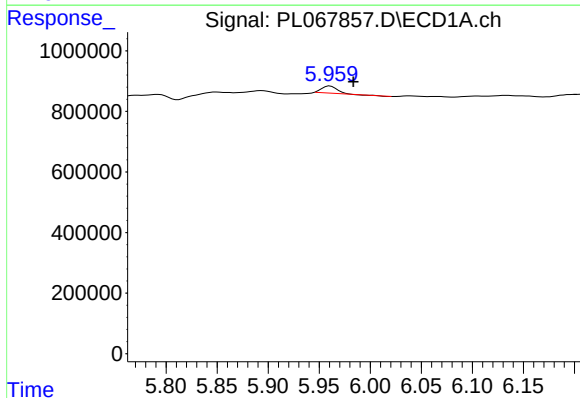
R.T.: 5.620 min
Delta R.T.: 0.020 min
Response: 591288
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



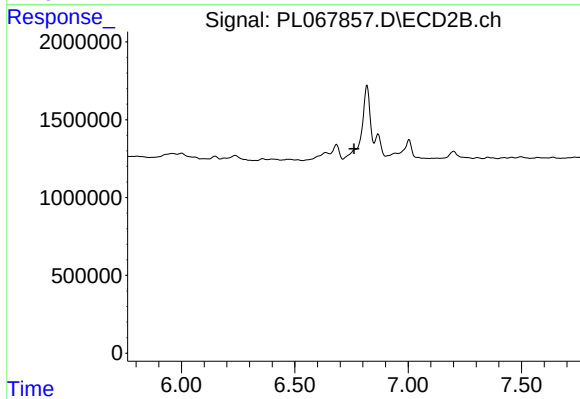
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



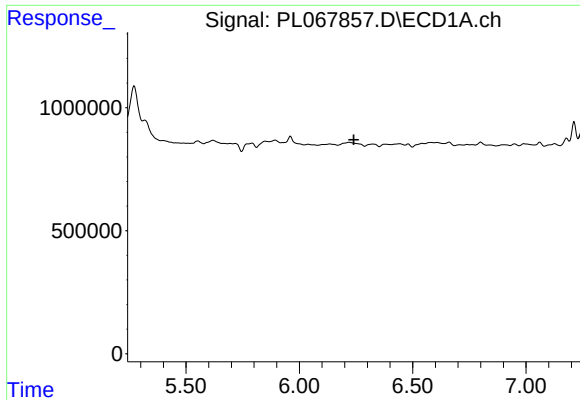
#6 beta-BHC

R.T.: 5.961 min
Delta R.T.: -0.023 min
Response: 243092
Conc: 0.68 ng/ml



#6 beta-BHC

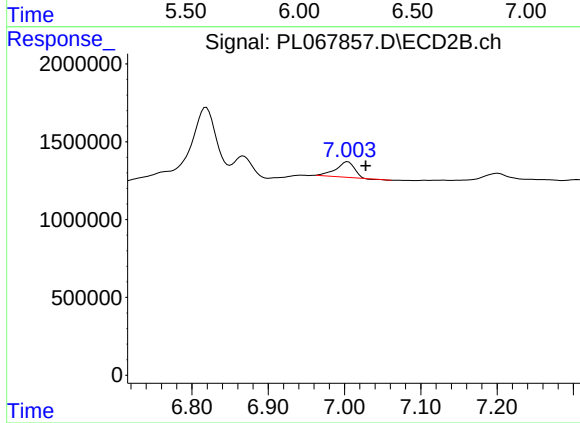
R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

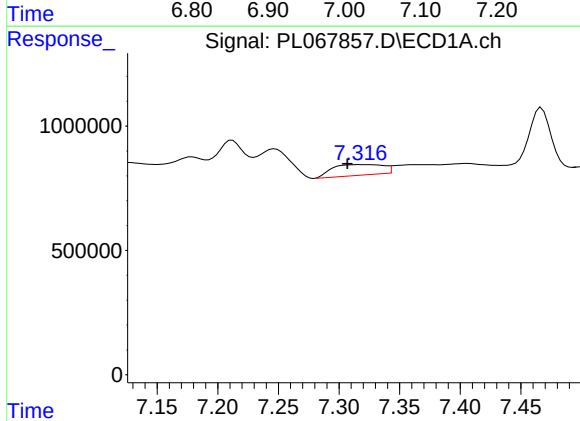
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



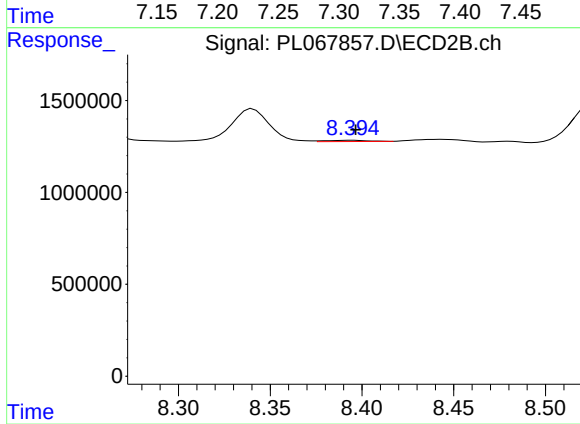
#7 delta-BHC

R.T.: 7.004 min
Delta R.T.: -0.024 min
Response: 1677724
Conc: 1.43 ng/ml



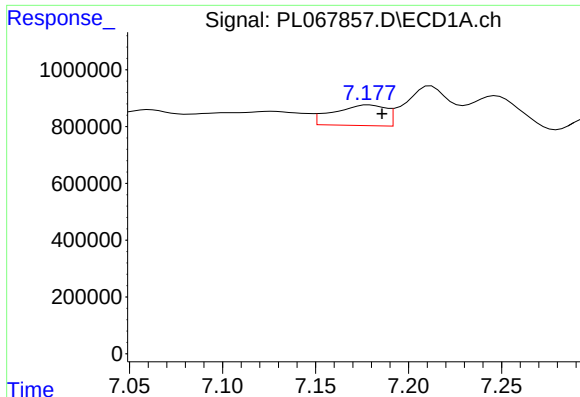
#9 Endosulfan I

R.T.: 7.318 min
Delta R.T.: 0.011 min
Response: 1261078
Conc: 1.88 ng/ml



#9 Endosulfan I

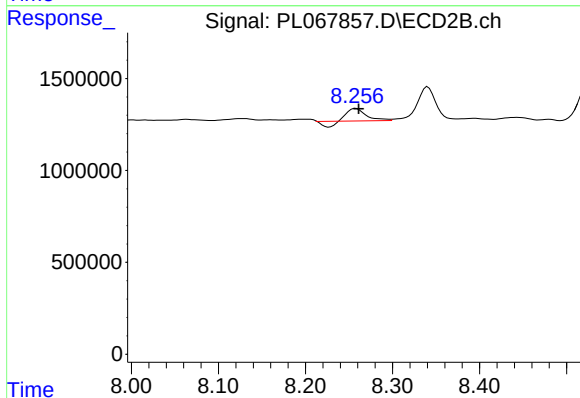
R.T.: 8.395 min
Delta R.T.: -0.002 min
Response: 103220
Conc: 0.11 ng/ml



#10 gamma-Chlordane

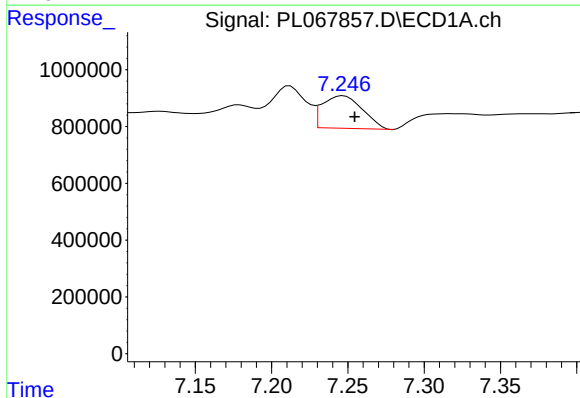
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 1429454
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



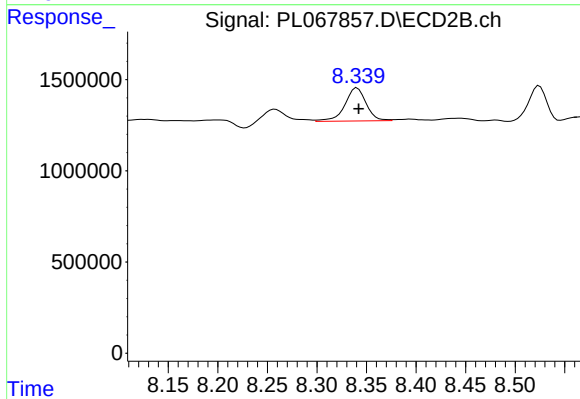
#10 gamma-Chlordane

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 846578
Conc: 0.84 ng/ml



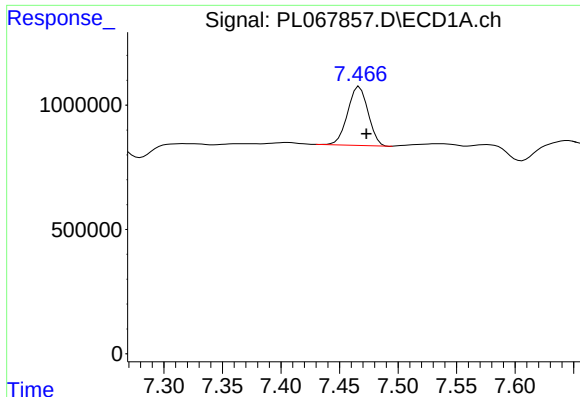
#11 alpha-Chlordane

R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 2097526
Conc: 2.87 ng/ml



#11 alpha-Chlordane

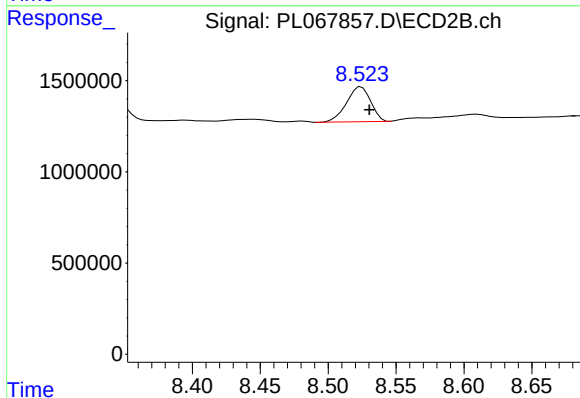
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 2705083
Conc: 2.68 ng/ml



#12 4,4'-DDE

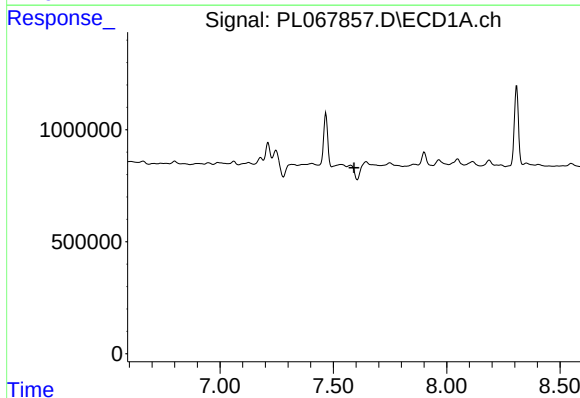
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 2890118
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



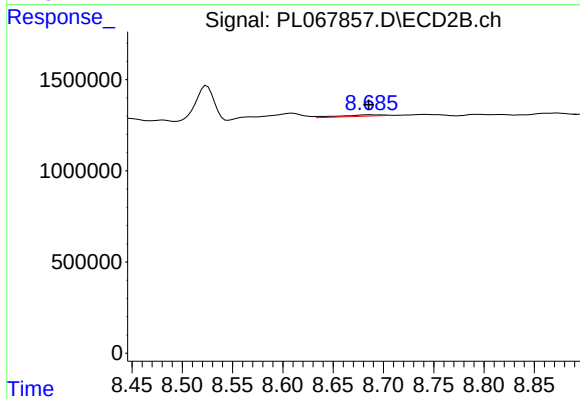
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 2361604
Conc: 2.61 ng/ml



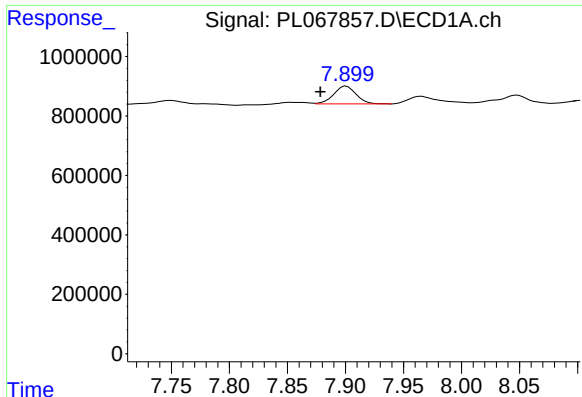
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#13 Dieldrin

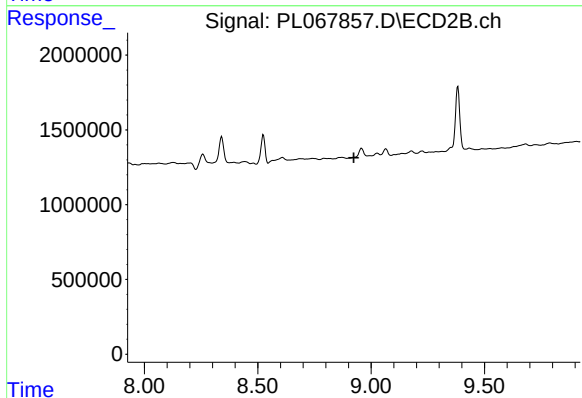
R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 222581
Conc: 0.25 ng/ml



#14 Endrin

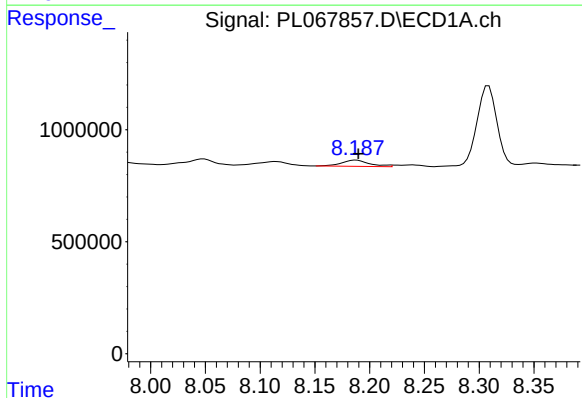
R.T.: 7.901 min
Delta R.T.: 0.022 min
Response: 807831
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



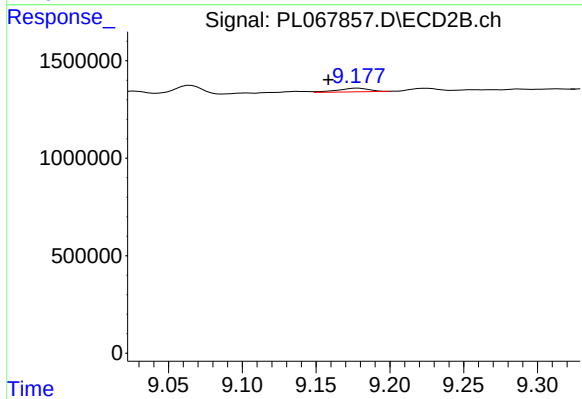
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



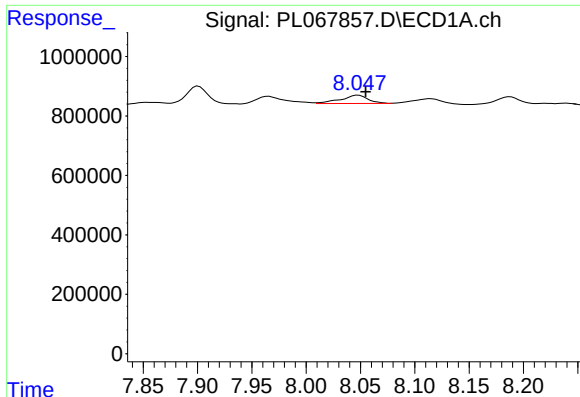
#15 Endosulfan II

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 483369
Conc: 0.78 ng/ml



#15 Endosulfan II

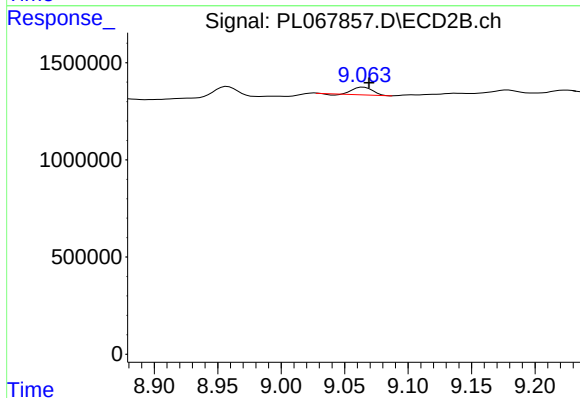
R.T.: 9.178 min
Delta R.T.: 0.020 min
Response: 274465
Conc: 0.34 ng/ml



#16 4,4'-DDD

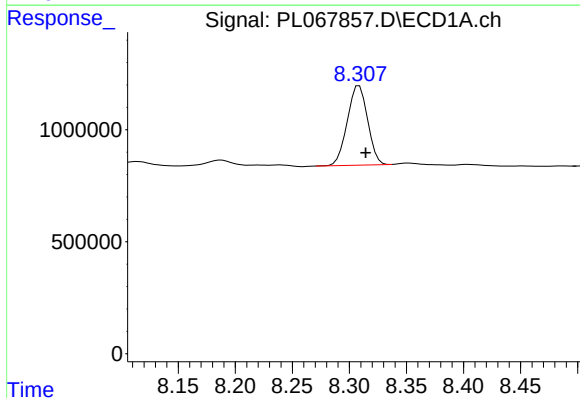
R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 492725
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



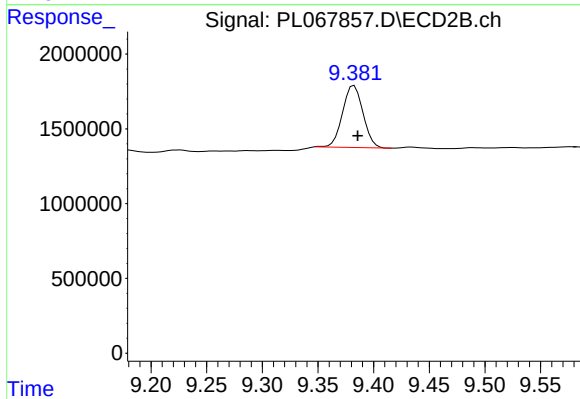
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 424535
Conc: 0.60 ng/ml



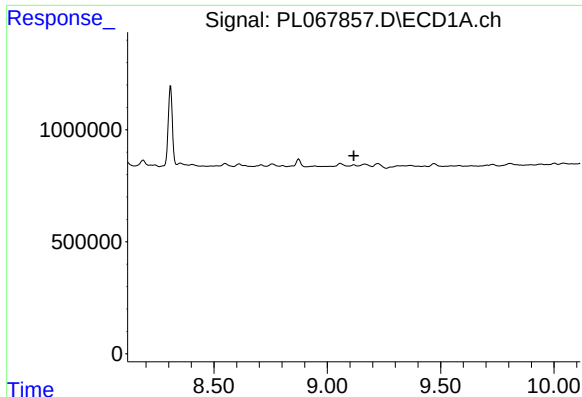
#17 4,4'-DDT

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 4395416
Conc: 7.55 ng/ml



#17 4,4'-DDT

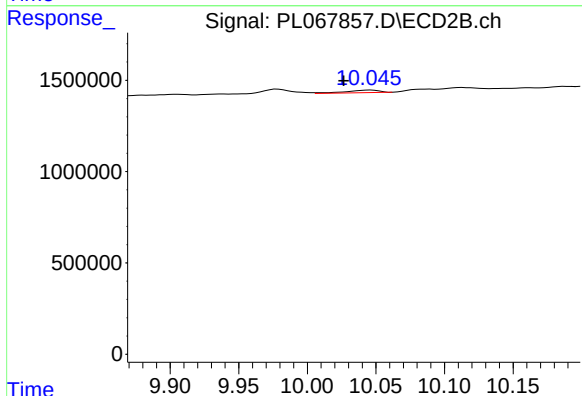
R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 5303216
Conc: 7.23 ng/ml



#21 Endrin ketone

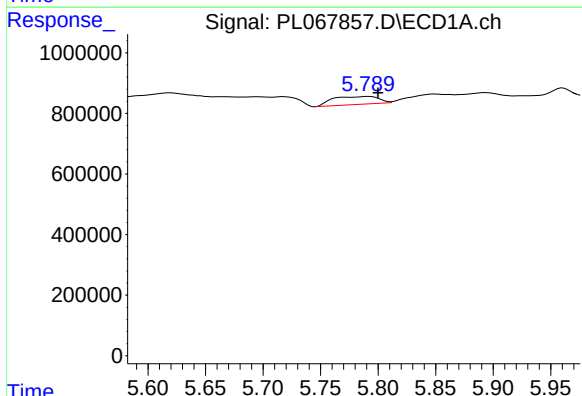
R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



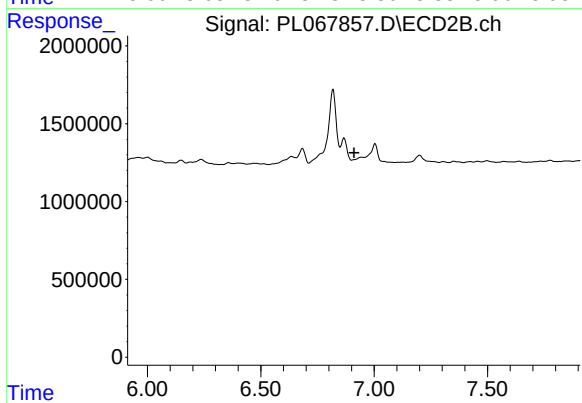
#21 Endrin ketone

R.T.: 10.046 min
Delta R.T.: 0.020 min
Response: 239948
Conc: 0.26 ng/ml



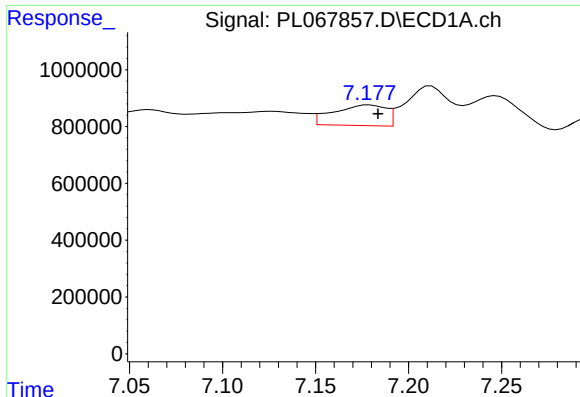
#23 Chlordane-1

R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 726438
Conc: 39.26 ng/ml



#23 Chlordane-1

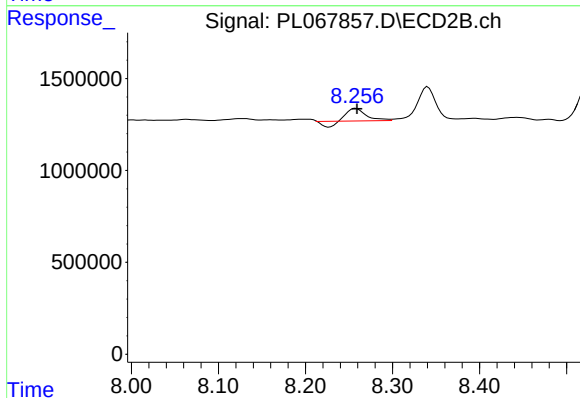
R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



#25 Chlordane-3

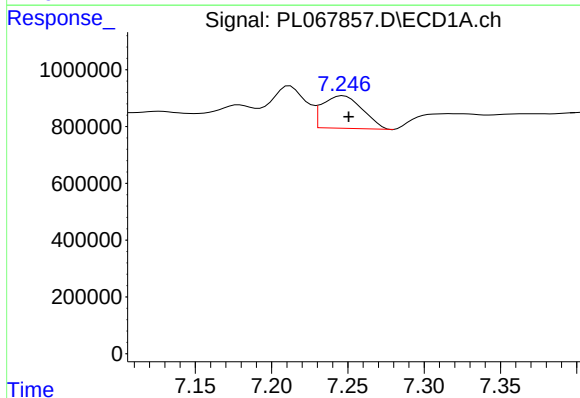
R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 1429454
Conc: 21.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



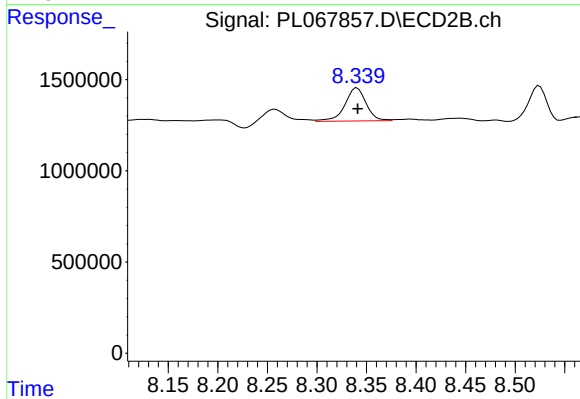
#25 Chlordane-3

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 846578
Conc: 6.33 ng/ml



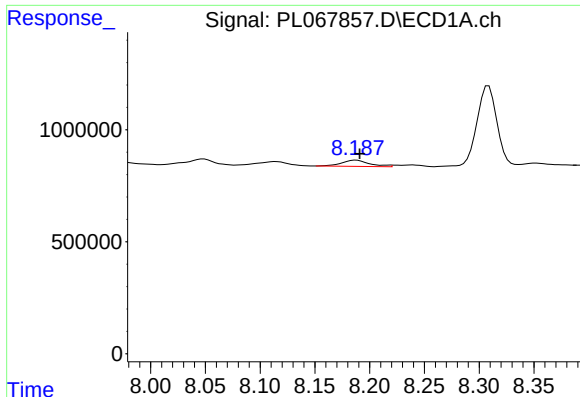
#26 Chlordane-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 2097526
Conc: 28.70 ng/ml



#26 Chlordane-4

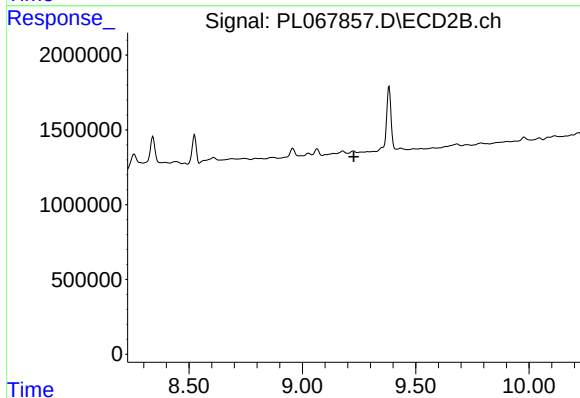
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 2705083
Conc: 16.69 ng/ml



#27 Chlordane-5

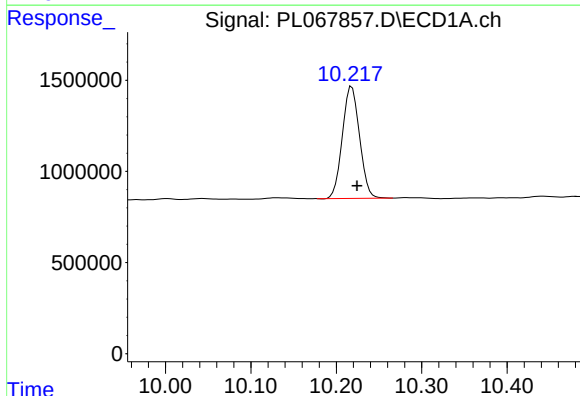
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 483369
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



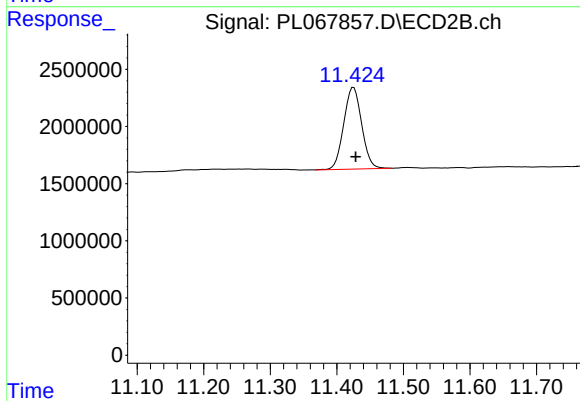
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 8587596
Conc: 12.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 13359959
Conc: 13.41 ng/ml