

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 16:37
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:15:29 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...	4.483	5.526	28697888	50086356	52.198	53.129
28)	SA Decachlor...	10.222	11.426	33843788	48020460	47.756	48.211
Target Compounds							
2)	A alpha-BHC	0.000	6.105	0	1105994	N.D.	0.894 #
3)	MA gamma-BHC...	0.000	6.520	0	473583	N.D.	0.402 #
4)	MA Heptachlor	6.012	7.150	14971607	20511003	19.848	18.392
5)	MB Aldrin	0.000	7.499f	0	19404352	N.D.	17.928 #
6)	B beta-BHC	6.012f	6.748	14971607	7023126	41.843	12.934 #
7)	B delta-BHC	6.243	0.000	486115	0	0.658	N.D. #
8)	B Heptachlo...	0.000	7.975f	0	14270740	N.D.	14.245 #
9)	A Endosulfan I	7.308	8.390	3022254	215227	4.496	0.236 #
10)	B gamma-Chl...	7.185	8.257	34239958	70237023	47.227	69.565 #
11)	B alpha-Chl...	7.251	8.339	37263491	84819216	50.898	84.011 #
12)	B 4,4'-DDE	7.485	8.507f	303845	396172	0.457	0.437
13)	MA Dieldrin	7.613f	8.673	347332	1772115	0.495	1.951 #
14)	MA Endrin	7.888	8.946f	2773321	825567	4.230	1.079 #
15)	B Endosulfa...	8.191	9.166	11087346	1343500	18.003	1.685 #
16)	A 4,4'-DDD	0.000	9.073	0	3392257	N.D.	4.770 #
18)	B Endrin al...	8.377	9.274f	318861	1277652	0.630	2.001 #
19)	B Endosulfa...	8.612	9.525	503190	271718	0.793	0.342 #
21)	B Endrin ke...	9.110	10.051f	75716	724261	0.099	0.799 #
23)	Chlordane-1	5.802	6.908	9606214	18740159	519.202	663.650 #
24)	Chlordane-2	6.487	7.499	13338993	19404352	498.128	532.411
25)	Chlordane-3	7.185	8.257	34239958	70237023	509.594	524.792
26)	Chlordane-4	7.251	8.339	37263491	84819216	509.909	523.251
27)	Chlordane-5	8.191	9.225	11087346	14990970	506.756	515.549

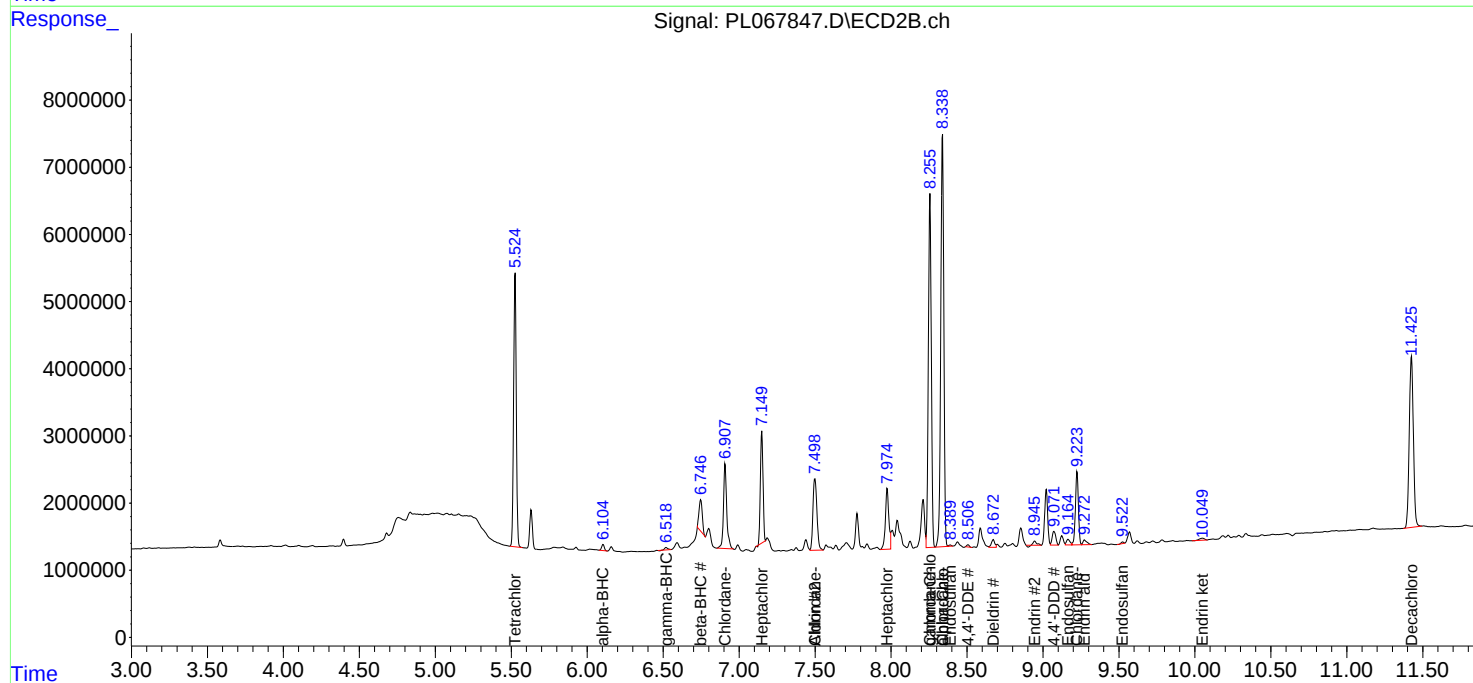
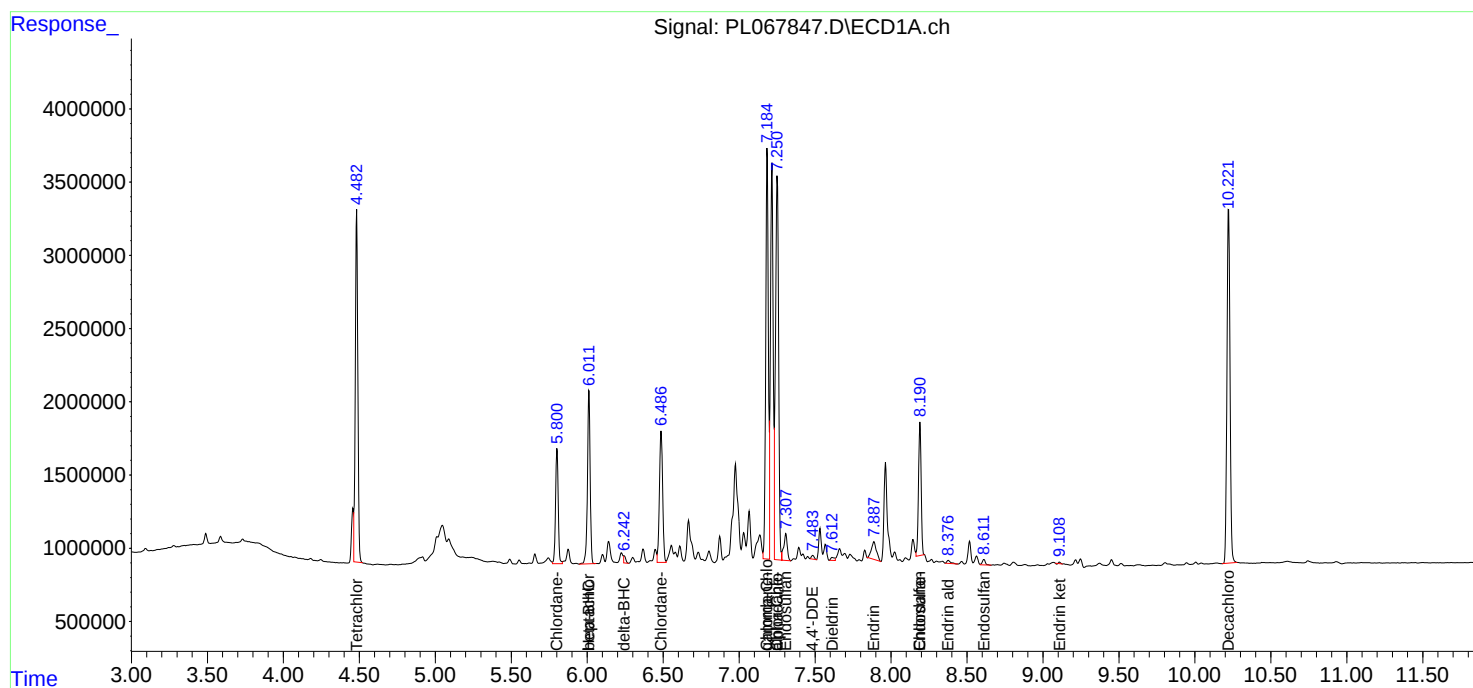
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

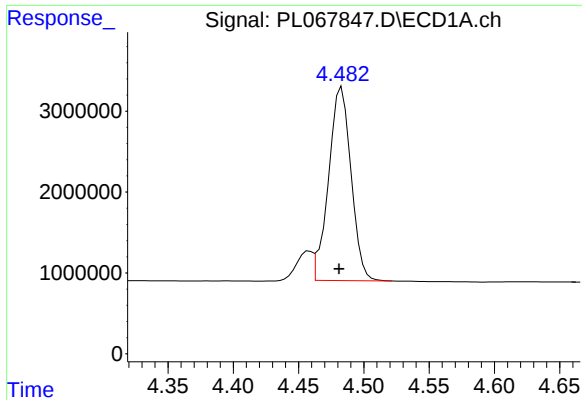
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

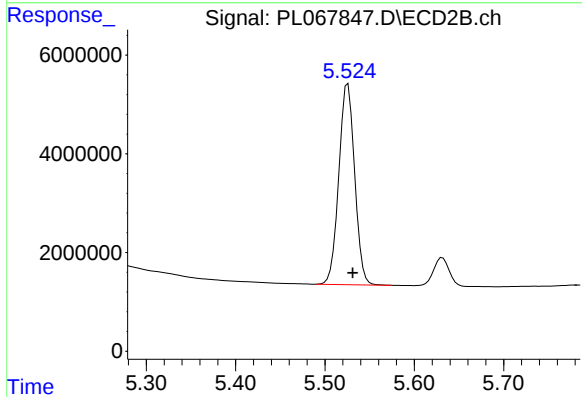




#1 Tetrachloro-m-xylene

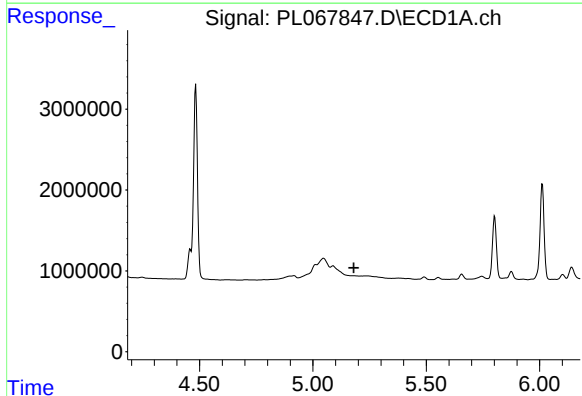
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 28697888
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



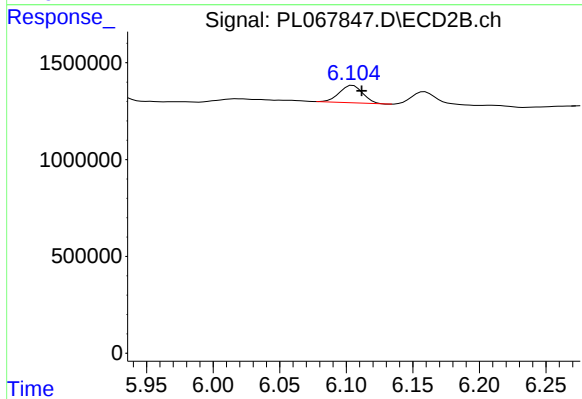
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 50086356
Conc: 53.13 ng/ml



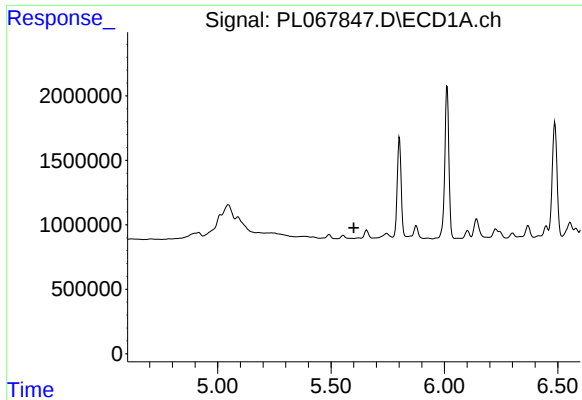
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



#2 alpha-BHC

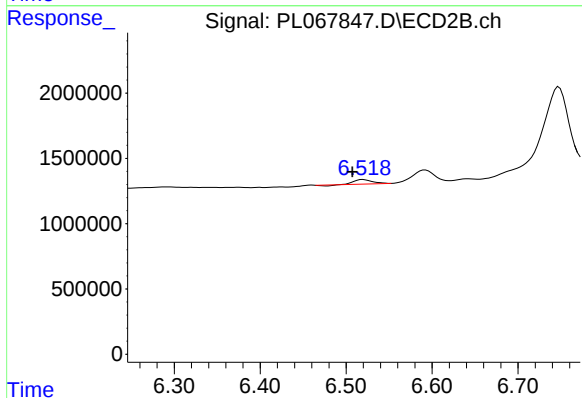
R.T.: 6.105 min
Delta R.T.: -0.007 min
Response: 1105994
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

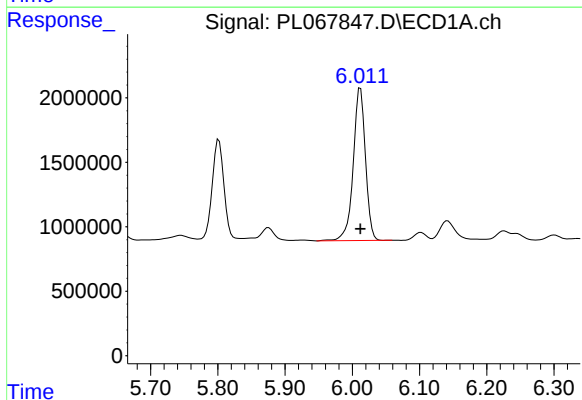
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



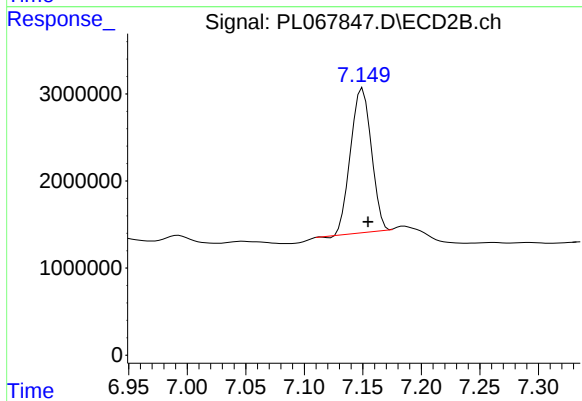
#3 gamma-BHC (Lindane)

R.T.: 6.520 min
Delta R.T.: 0.013 min
Response: 473583
Conc: 0.40 ng/ml



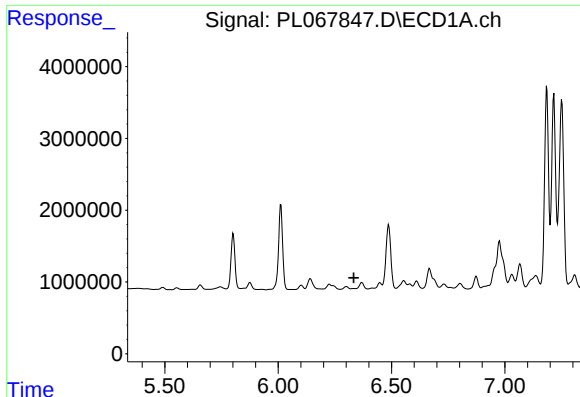
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 14971607
Conc: 19.85 ng/ml



#4 Heptachlor

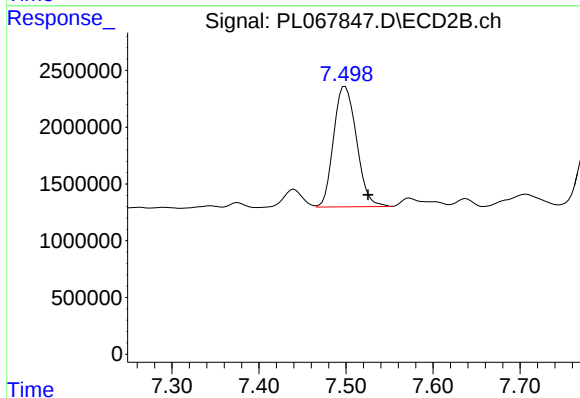
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 20511003
Conc: 18.39 ng/ml



#5 Aldrin

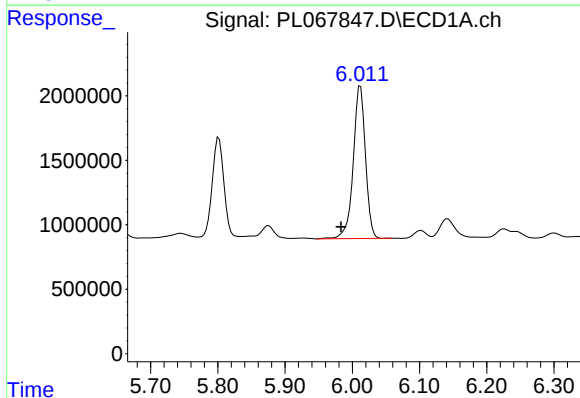
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



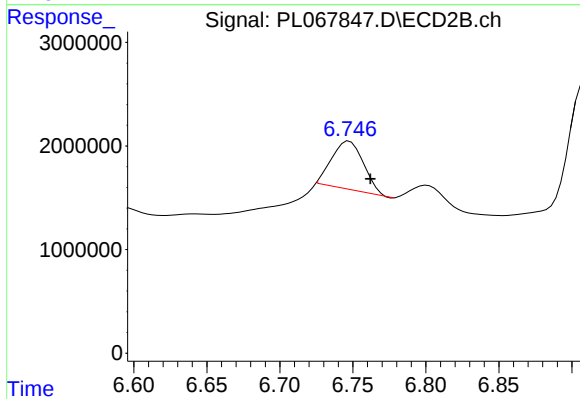
#5 Aldrin

R.T.: 7.499 min
Delta R.T.: -0.026 min
Response: 19404352
Conc: 17.93 ng/ml



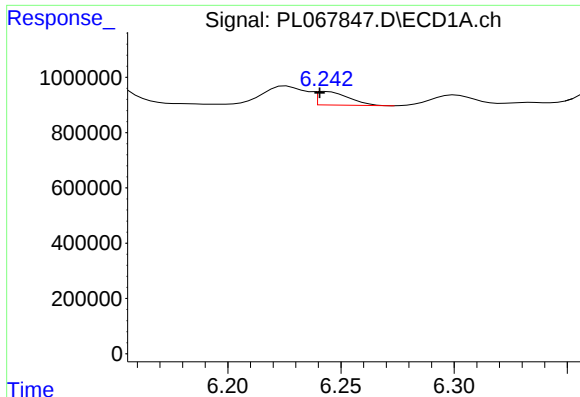
#6 beta-BHC

R.T.: 6.012 min
Delta R.T.: 0.029 min
Response: 14971607
Conc: 41.84 ng/ml



#6 beta-BHC

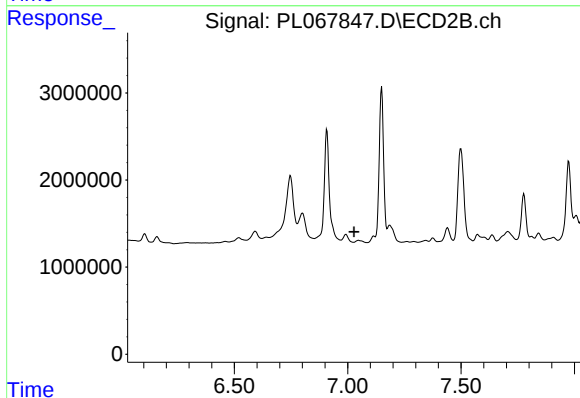
R.T.: 6.748 min
Delta R.T.: -0.014 min
Response: 7023126
Conc: 12.93 ng/ml



#7 delta-BHC

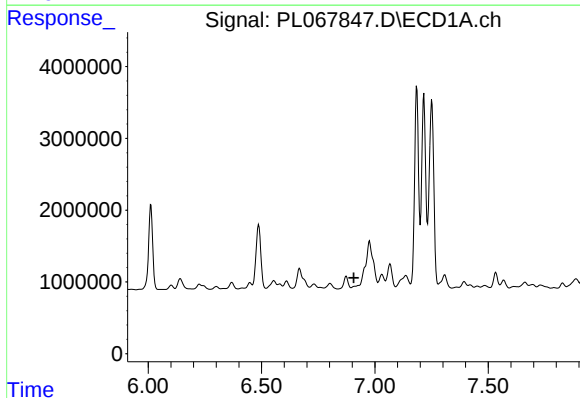
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 486115
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



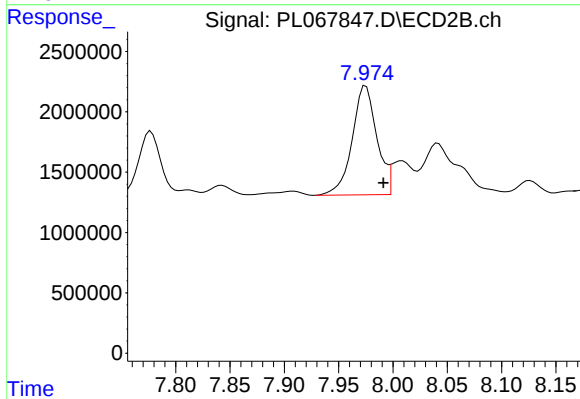
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



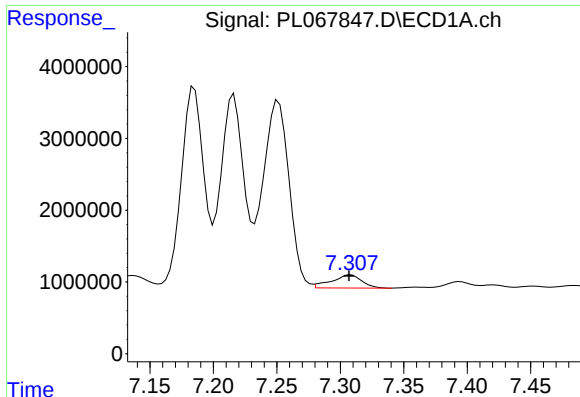
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

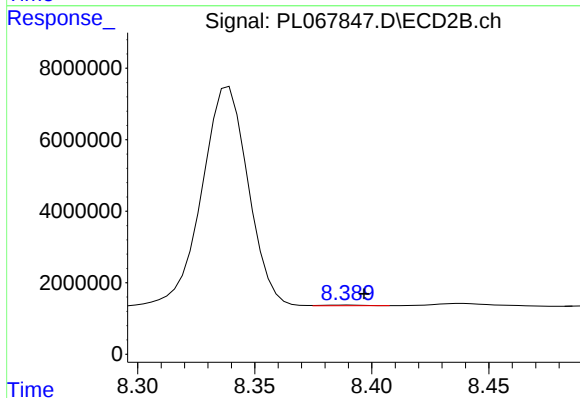
R.T.: 7.975 min
Delta R.T.: -0.016 min
Response: 14270740
Conc: 14.25 ng/ml



#9 Endosulfan I

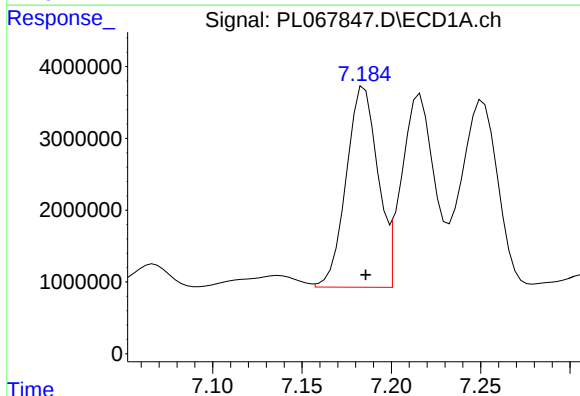
R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 3022254
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



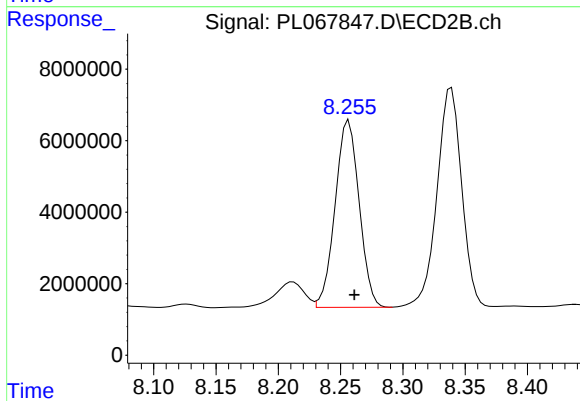
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 215227
Conc: 0.24 ng/ml



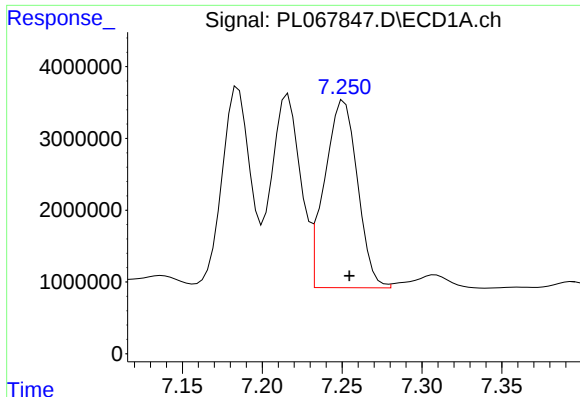
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 34239958
Conc: 47.23 ng/ml



#10 gamma-Chlordane

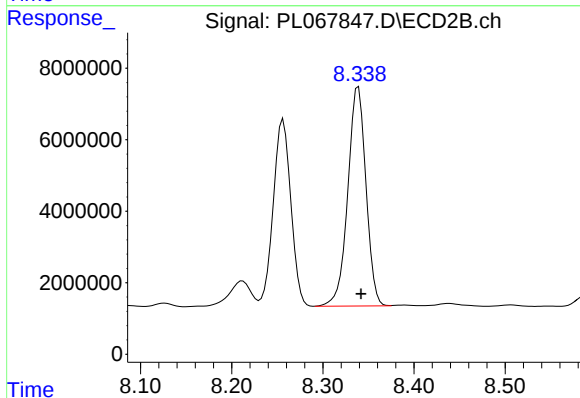
R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 70237023
Conc: 69.57 ng/ml



#11 alpha-Chlordane

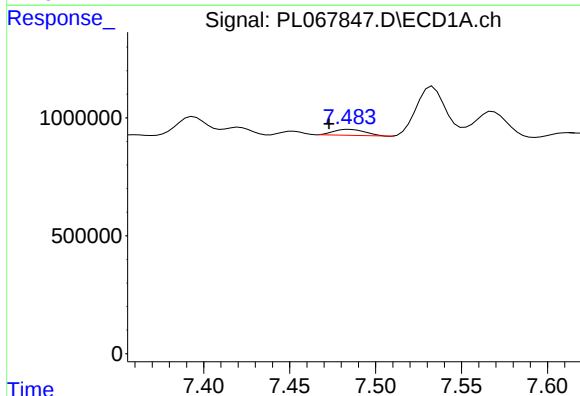
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 37263491
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



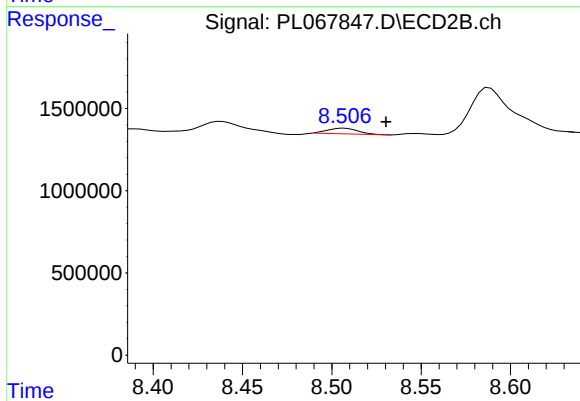
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 84819216
Conc: 84.01 ng/ml



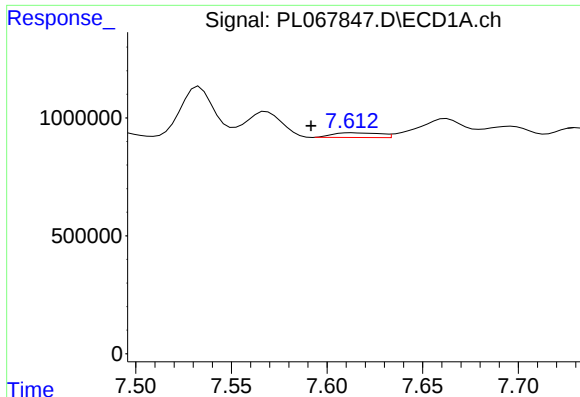
#12 4,4'-DDE

R.T.: 7.485 min
Delta R.T.: 0.012 min
Response: 303845
Conc: 0.46 ng/ml



#12 4,4'-DDE

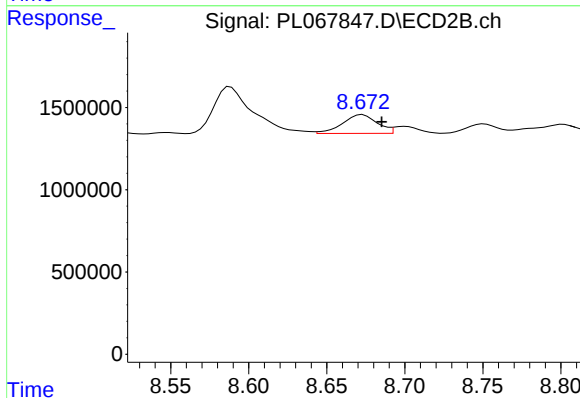
R.T.: 8.507 min
Delta R.T.: -0.023 min
Response: 396172
Conc: 0.44 ng/ml



#13 Dieldrin

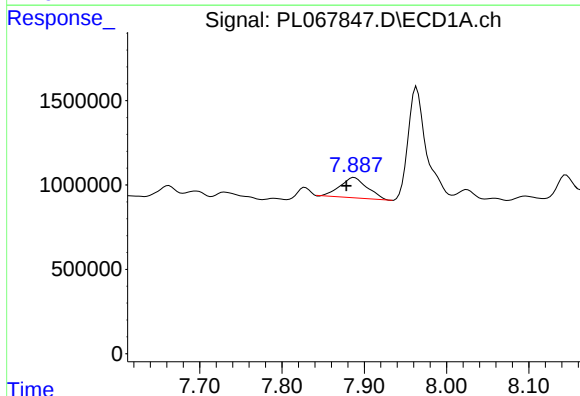
R.T.: 7.613 min
Delta R.T.: 0.021 min
Response: 347332
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



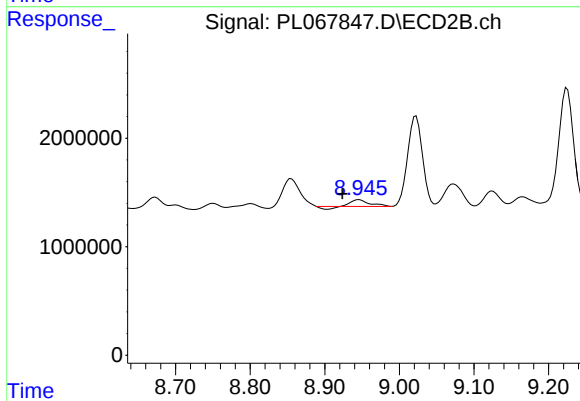
#13 Dieldrin

R.T.: 8.673 min
Delta R.T.: -0.012 min
Response: 1772115
Conc: 1.95 ng/ml



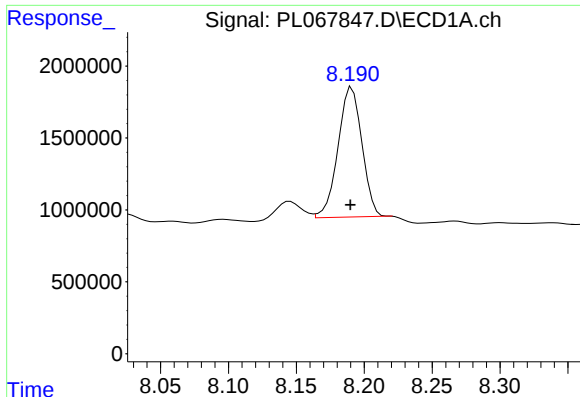
#14 Endrin

R.T.: 7.888 min
Delta R.T.: 0.009 min
Response: 2773321
Conc: 4.23 ng/ml



#14 Endrin

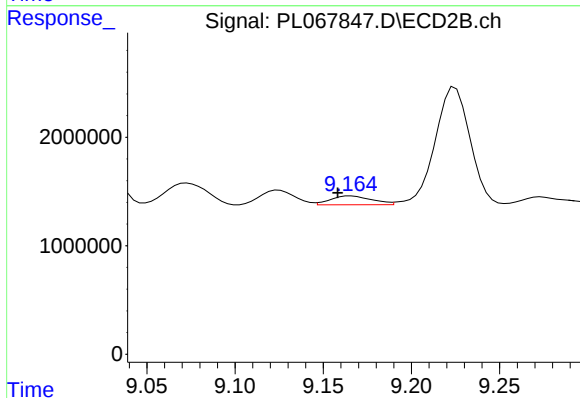
R.T.: 8.946 min
Delta R.T.: 0.022 min
Response: 825567
Conc: 1.08 ng/ml



#15 Endosulfan II

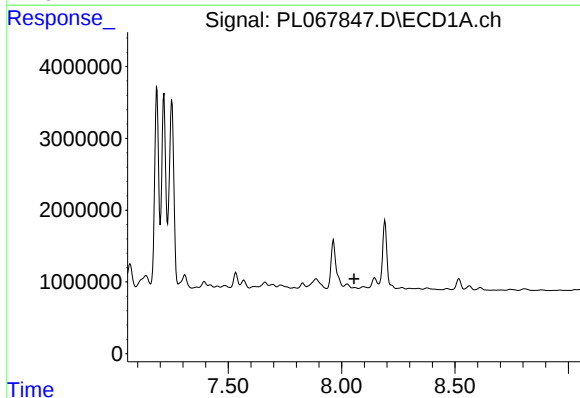
R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 11087346
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



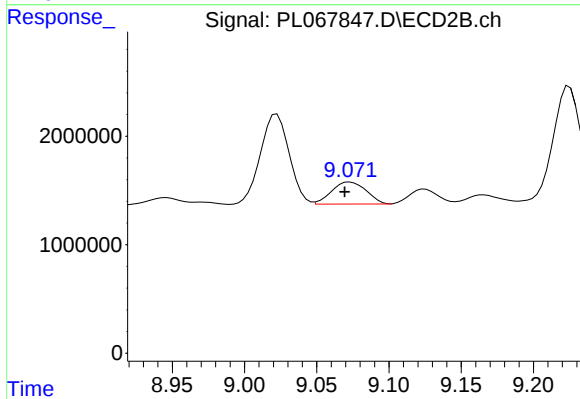
#15 Endosulfan II

R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 1343500
Conc: 1.69 ng/ml



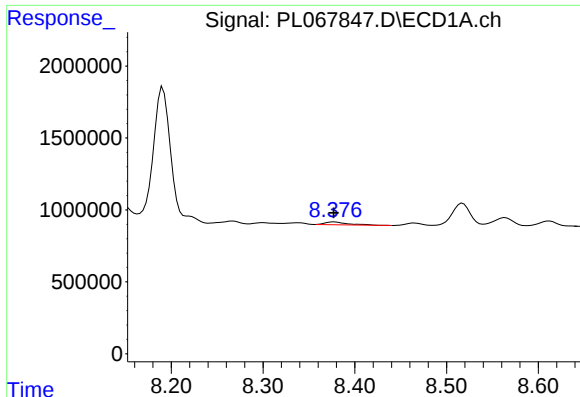
#16 4,4'-DDD

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



#16 4,4'-DDD

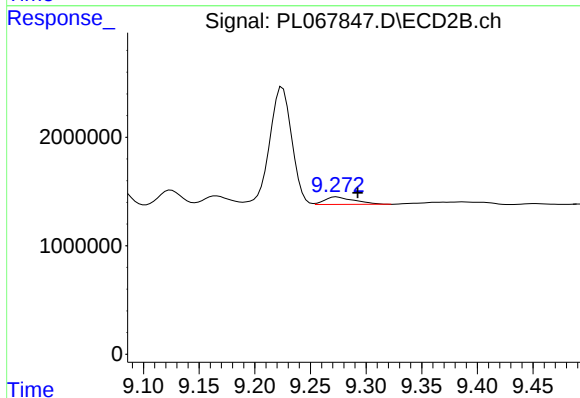
R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 3392257
Conc: 4.77 ng/ml



#18 Endrin aldehyde

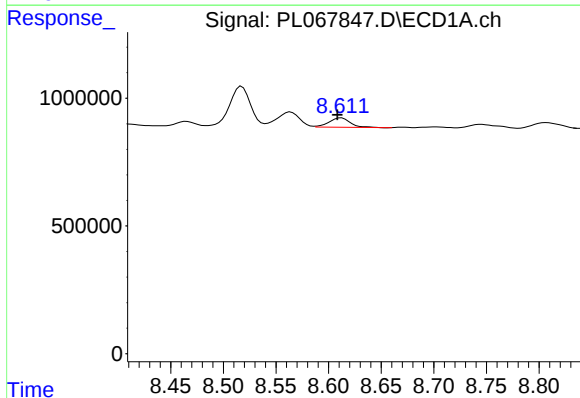
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 318861
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



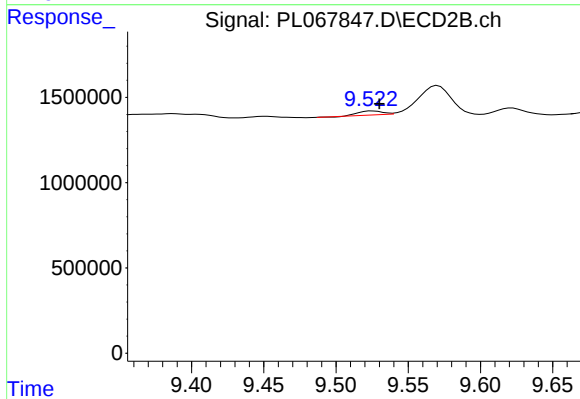
#18 Endrin aldehyde

R.T.: 9.274 min
Delta R.T.: -0.019 min
Response: 1277652
Conc: 2.00 ng/ml



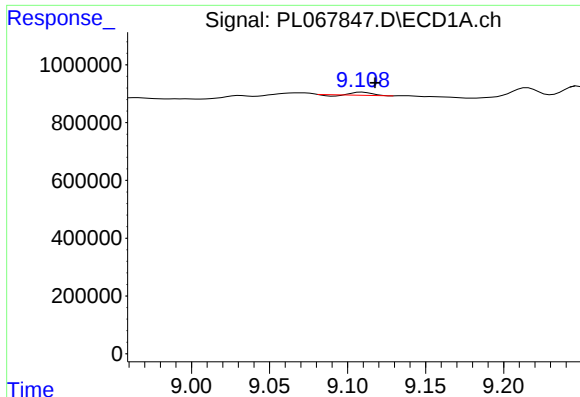
#19 Endosulfan Sulfate

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 503190
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

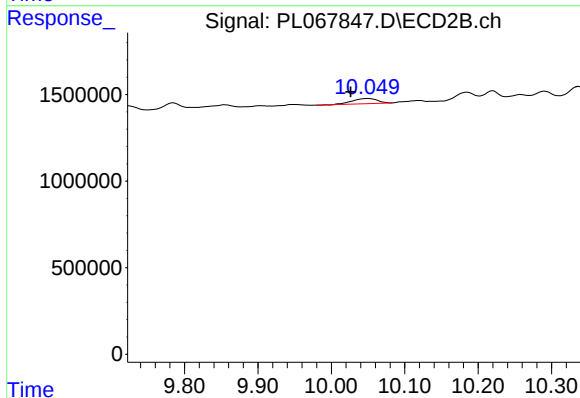
R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 271718
Conc: 0.34 ng/ml



#21 Endrin ketone

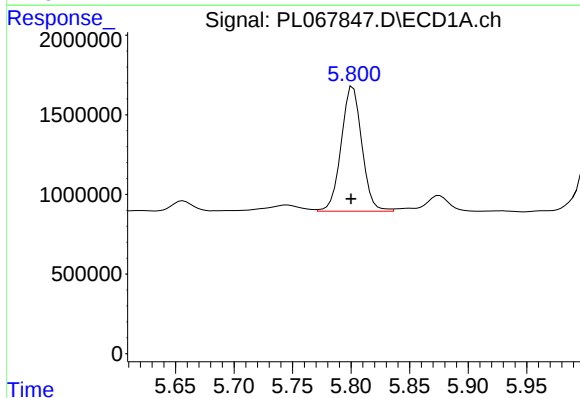
R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 75716
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



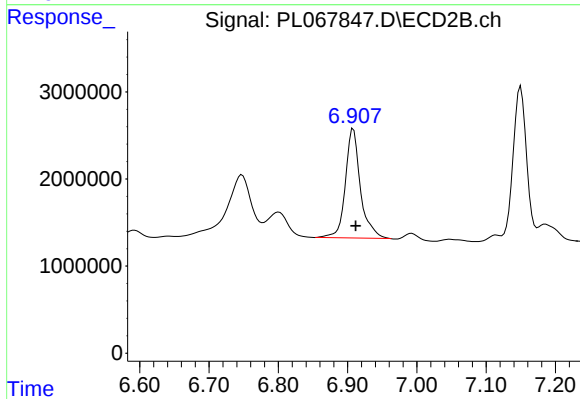
#21 Endrin ketone

R.T.: 10.051 min
Delta R.T.: 0.024 min
Response: 724261
Conc: 0.80 ng/ml



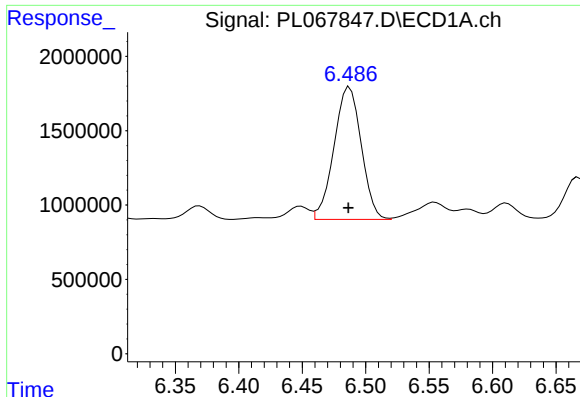
#23 Chlordane-1

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 9606214
Conc: 519.20 ng/ml



#23 Chlordane-1

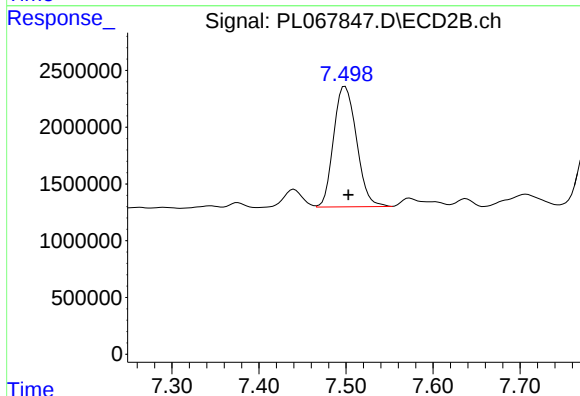
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 18740159
Conc: 663.65 ng/ml



#24 Chlordane-2

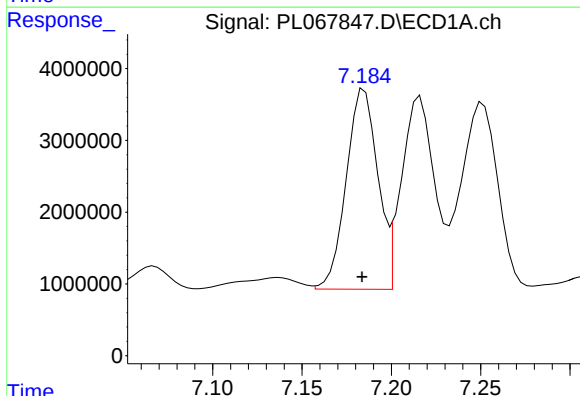
R.T.: 6.487 min
Delta R.T.: 0.001 min
Response: 13338993
Conc: 498.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



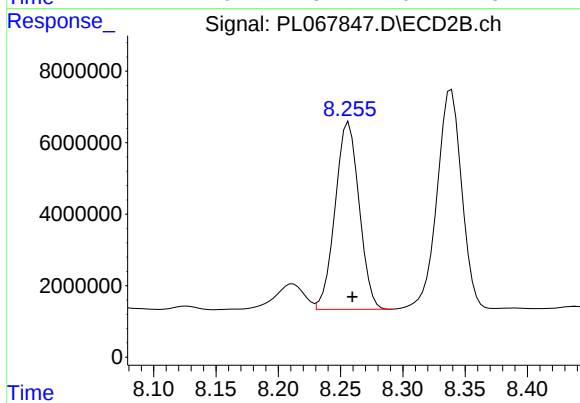
#24 Chlordane-2

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 19404352
Conc: 532.41 ng/ml



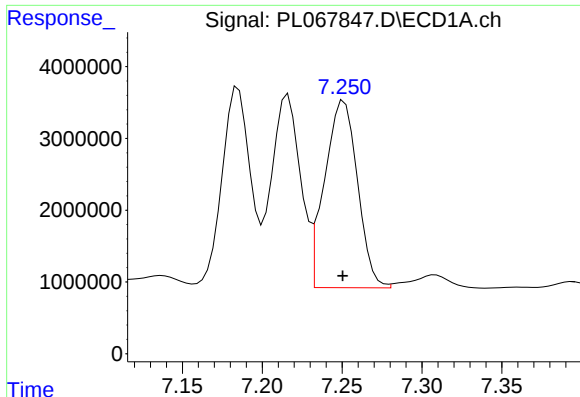
#25 Chlordane-3

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 34239958
Conc: 509.59 ng/ml



#25 Chlordane-3

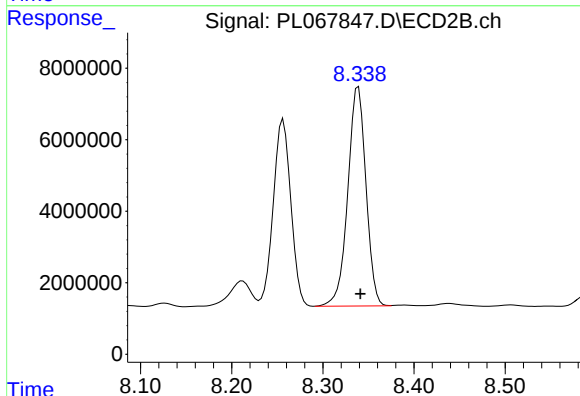
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 70237023
Conc: 524.79 ng/ml



#26 Chlordane-4

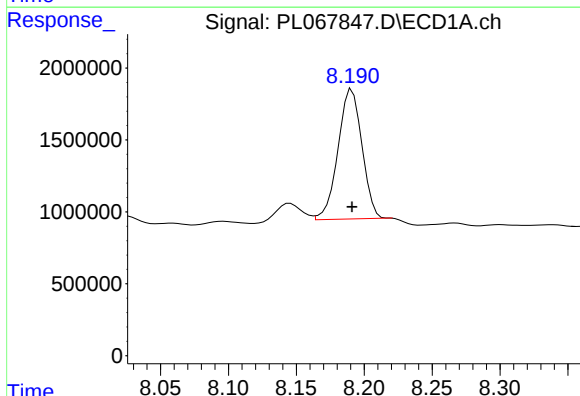
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 37263491
Conc: 509.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



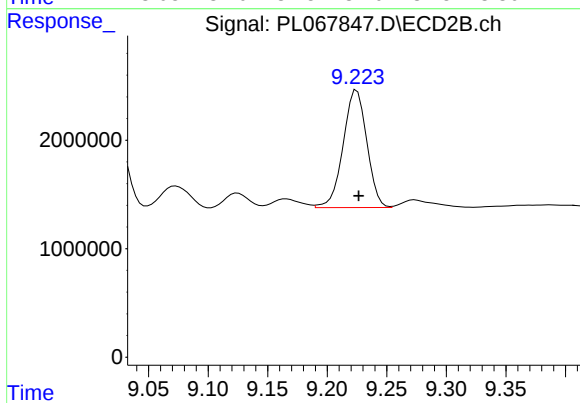
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 84819216
Conc: 523.25 ng/ml



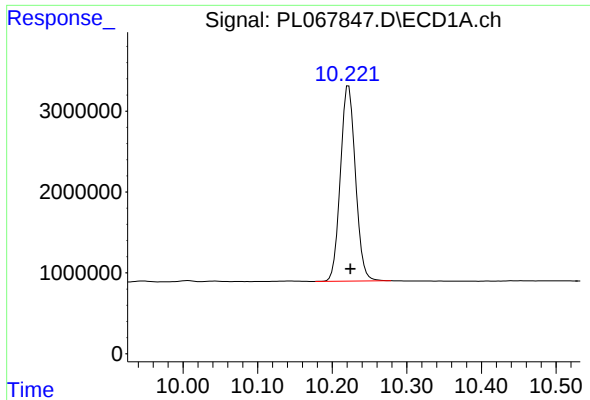
#27 Chlordane-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 11087346
Conc: 506.76 ng/ml



#27 Chlordane-5

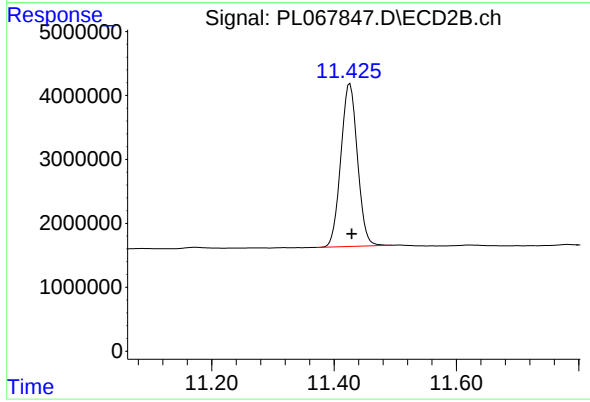
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 14990970
Conc: 515.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 33843788
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 48020460
Conc: 48.21 ng/ml