

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 10:00
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:46:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.632	5.568	9277421	27618698	22.771	22.690
28)	SA Decachlor...	10.400	11.493	14685528	24418963	19.941	21.371
Target Compounds							
2)	A alpha-BHC	5.338	6.149	5754235	17961610	10.497	10.667
3)	MA gamma-BHC...	5.761	6.545	5949566	17090392	10.422	10.587
4)	MA Heptachlor	6.142f	0.000	3959163	0	5.839	N.D. #
6)	B beta-BHC	6.142	6.799	3959163	9004717	5.453	10.094 #
7)	B delta-BHC	0.000	7.086f	0	626322	N.D.	0.376 #
8)	B Heptachlo...	0.000	8.038	0	1625114	N.D.	1.267 #
9)	A Endosulfan I	0.000	8.409f	0	191812	N.D.	0.148 #
10)	B gamma-Chl...	0.000	8.283f	0	702477	N.D.	0.526 #
11)	B alpha-Chl...	0.000	8.385	0	76566	N.D.	0.056 #
14)	MA Endrin	8.054	8.968	31386447	59715441	52.712	52.998
15)	B Endosulfa...	0.000	9.216f	0	850147	N.D.	0.754 #
16)	A 4,4'-DDD	8.219	9.110	1351817	3586491	2.739	3.369
17)	MA 4,4'-DDT	8.481	9.428	59988014	114.7E6	104.614	102.422
18)	B Endrin al...	0.000	9.338	0	312627	N.D.	0.317 #
20)	A Methoxychlor	9.075	9.914	82502550	141.5E6	219.911	234.475
21)	B Endrin ke...	9.301	10.073	1191439	1588612	1.652	1.289
25)	Chlordane-3	0.000	8.283f	0	702477	N.D.	3.703 #
26)	Chlordane-4	0.000	8.385	0	76566	N.D.	0.329 #

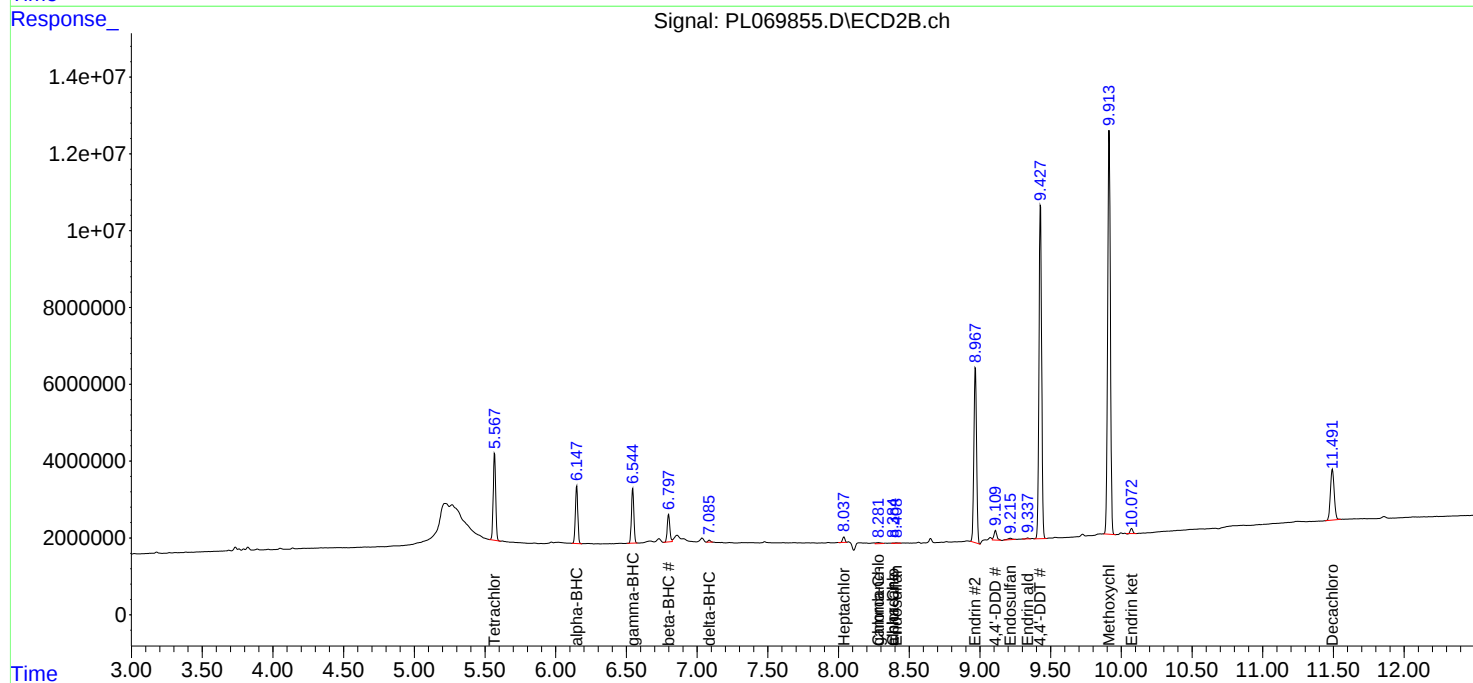
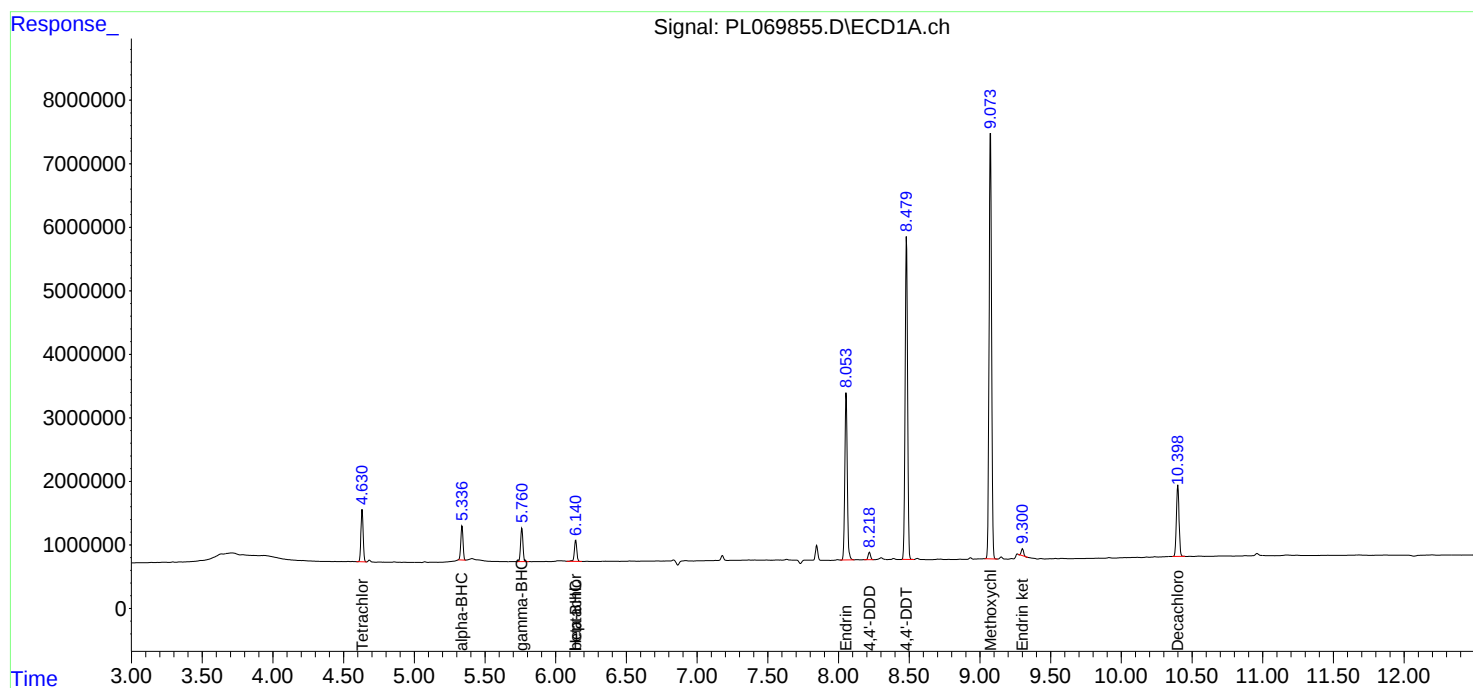
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

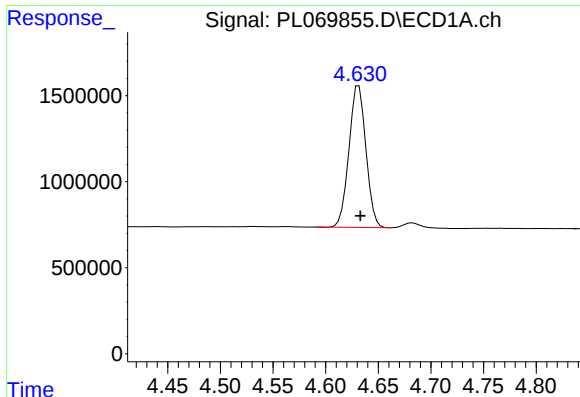
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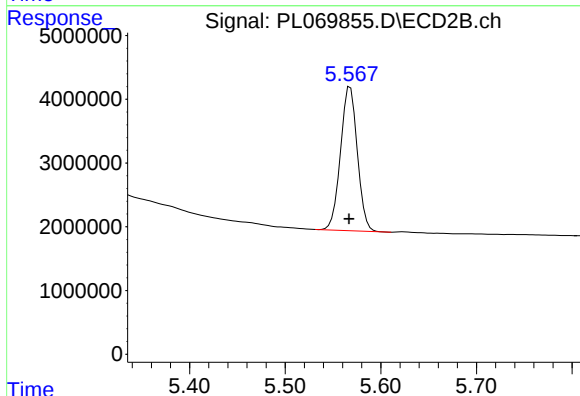




#1 Tetrachloro-m-xylene

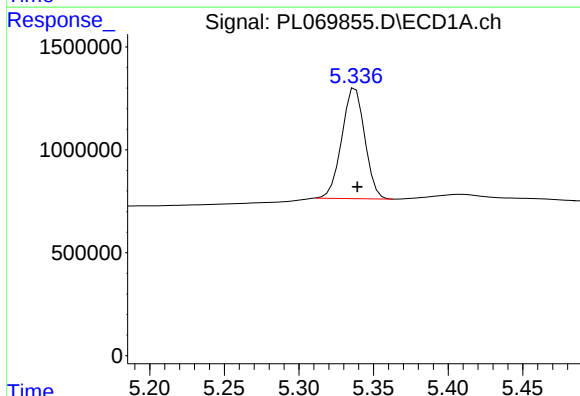
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 9277421
Conc: 22.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



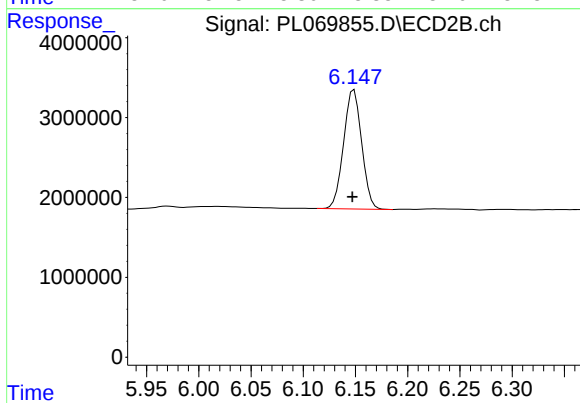
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 27618698
Conc: 22.69 ng/ml



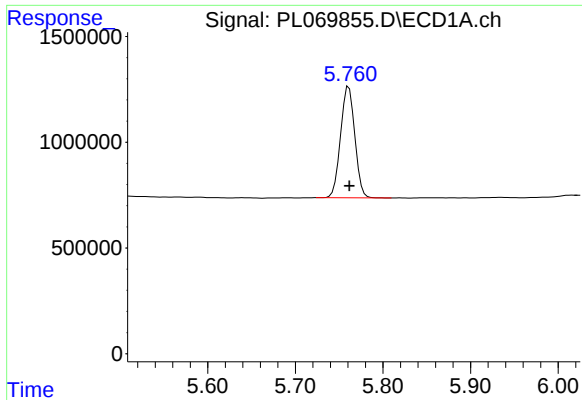
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 5754235
Conc: 10.50 ng/ml



#2 alpha-BHC

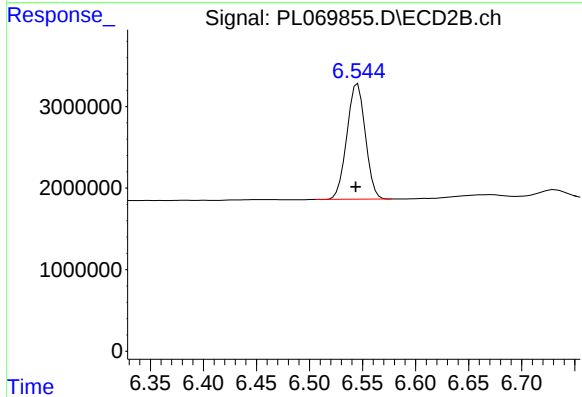
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 17961610
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

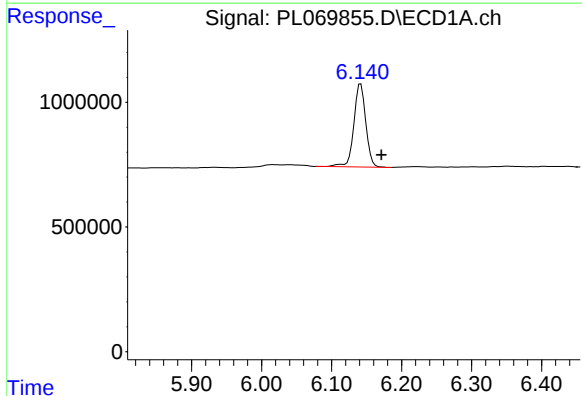
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 5949566
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



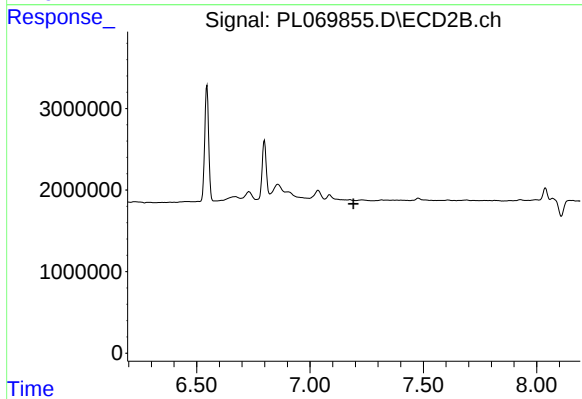
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 17090392
Conc: 10.59 ng/ml



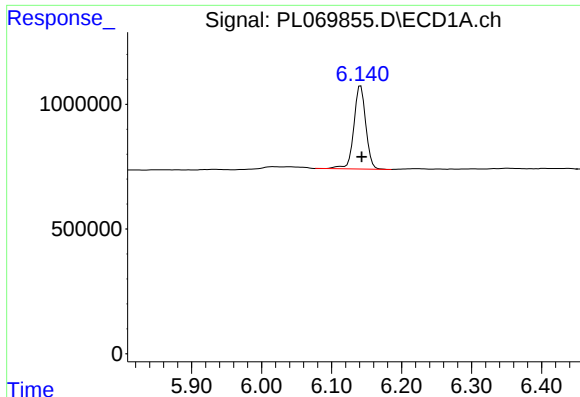
#4 Heptachlor

R.T.: 6.142 min
Delta R.T.: -0.030 min
Response: 3959163
Conc: 5.84 ng/ml



#4 Heptachlor

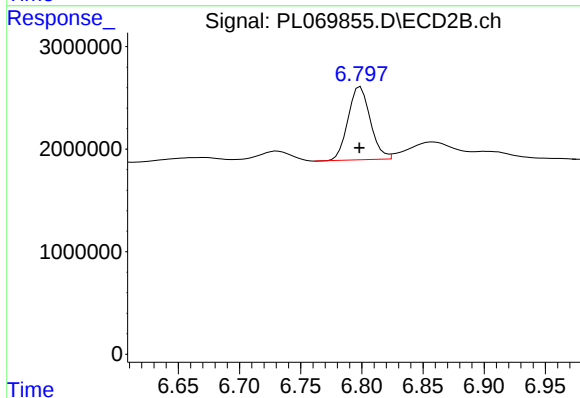
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#6 beta-BHC

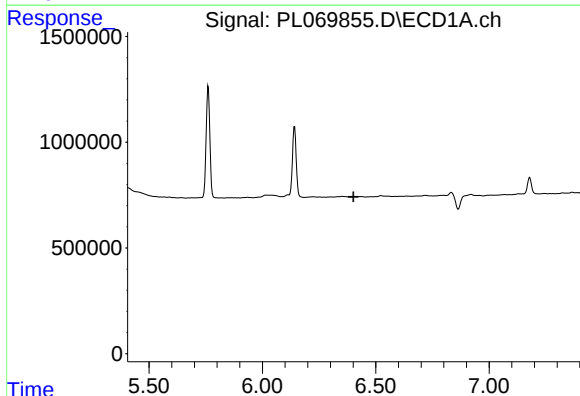
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 3959163
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



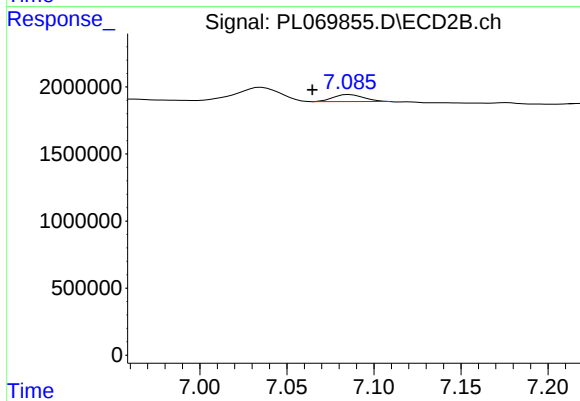
#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9004717
Conc: 10.09 ng/ml



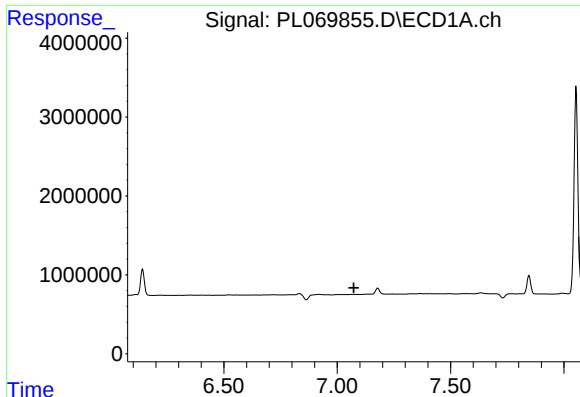
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#7 delta-BHC

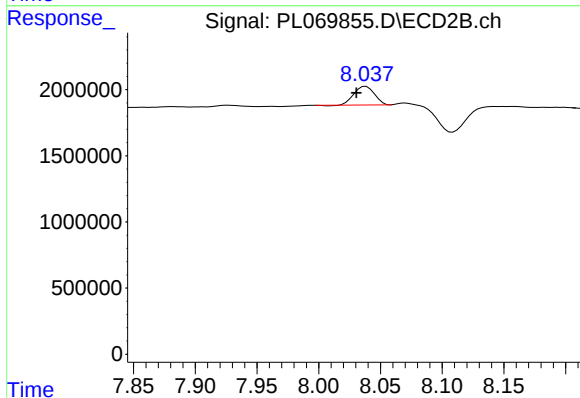
R.T.: 7.086 min
Delta R.T.: 0.021 min
Response: 626322
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

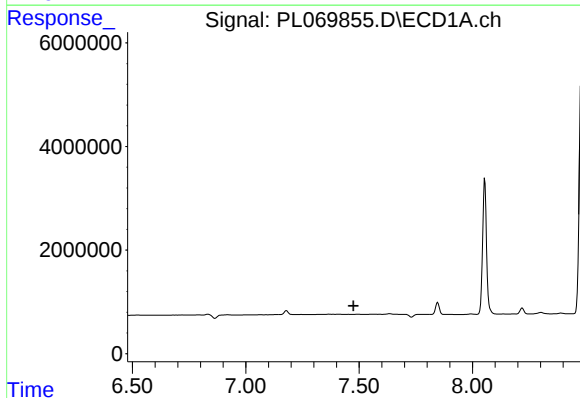
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



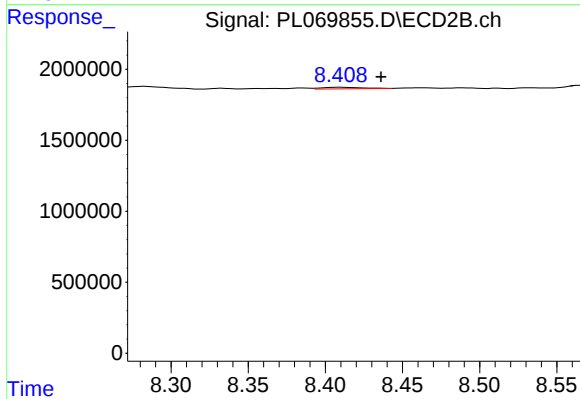
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.008 min
Response: 1625114
Conc: 1.27 ng/ml



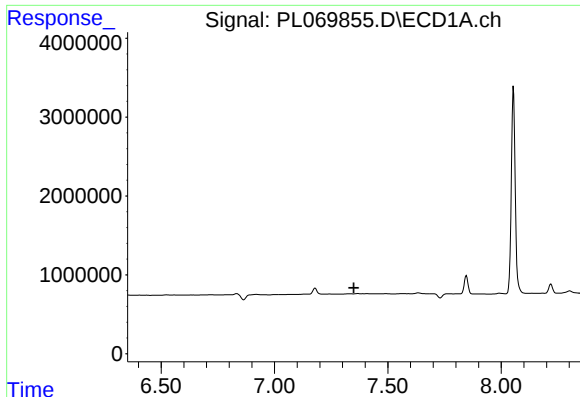
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

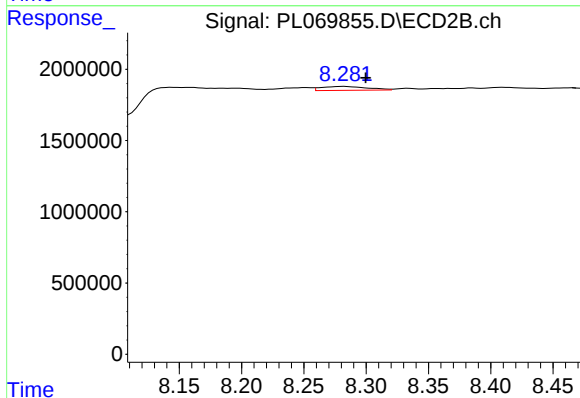
R.T.: 8.409 min
Delta R.T.: -0.027 min
Response: 191812
Conc: 0.15 ng/ml



#10 gamma-Chlordane

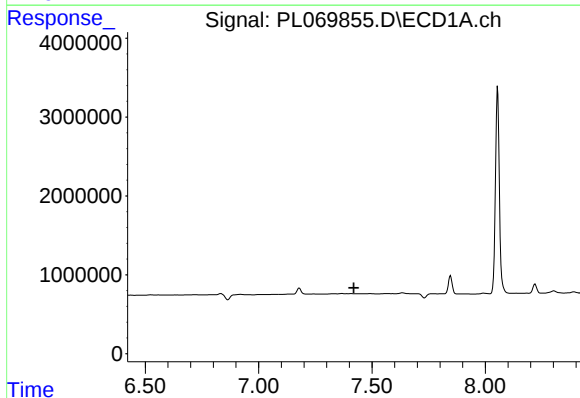
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



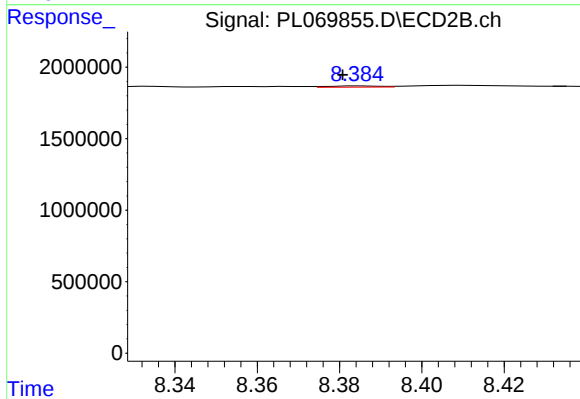
#10 gamma-Chlordane

R.T.: 8.283 min
Delta R.T.: -0.017 min
Response: 702477
Conc: 0.53 ng/ml



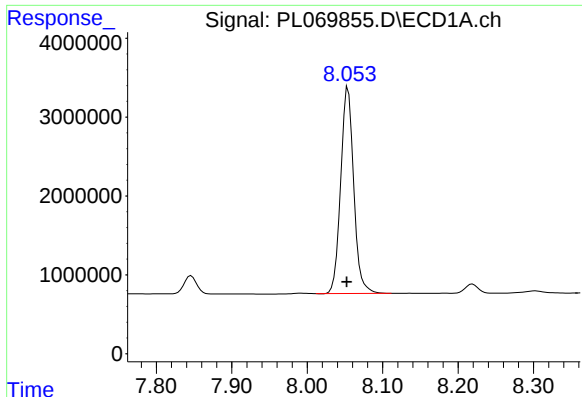
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.420 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

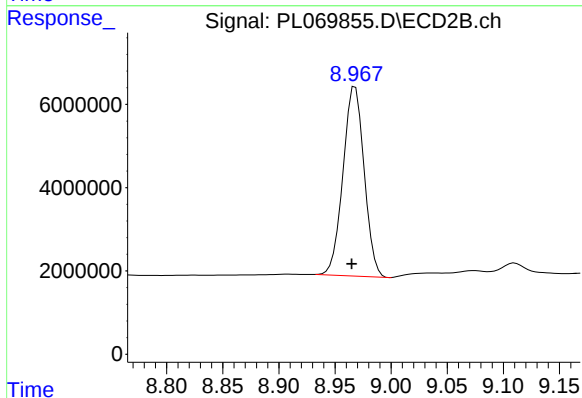
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 76566
Conc: 0.06 ng/ml



#14 Endrin

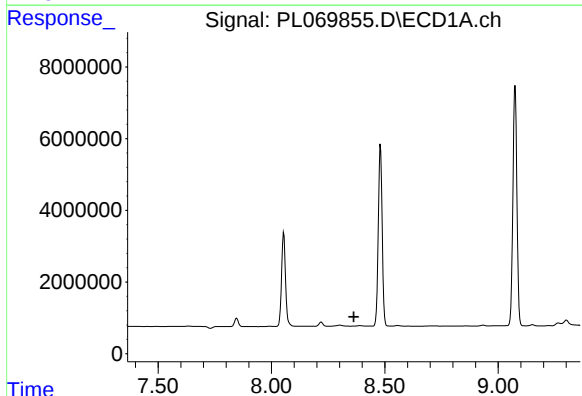
R.T.: 8.054 min
Delta R.T.: 0.002 min
Response: 31386447
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



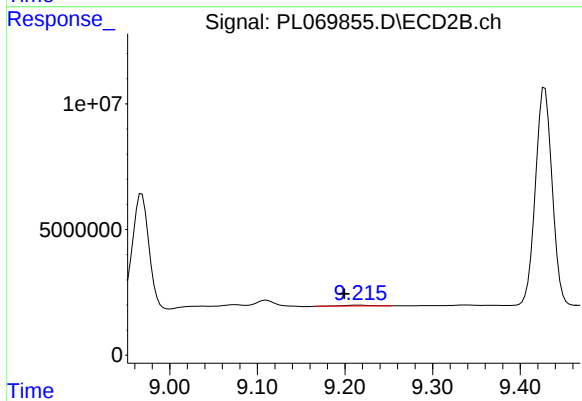
#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.003 min
Response: 59715441
Conc: 53.00 ng/ml



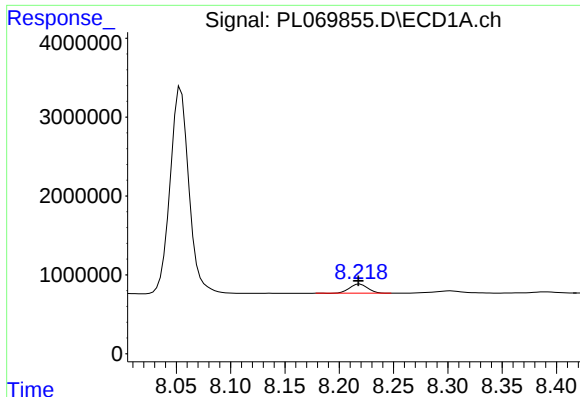
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

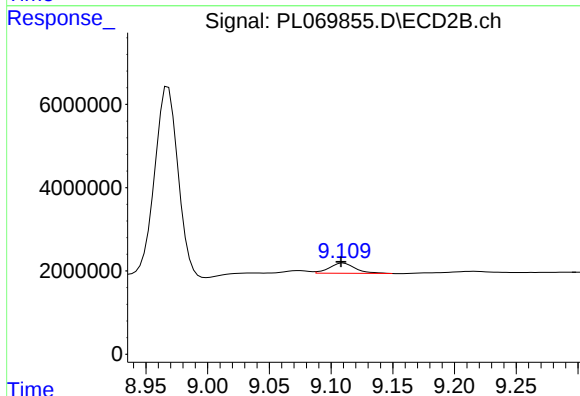
R.T.: 9.216 min
Delta R.T.: 0.017 min
Response: 850147
Conc: 0.75 ng/ml



#16 4,4'-DDD

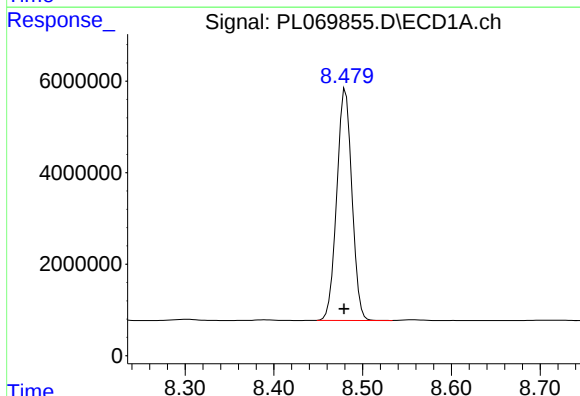
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 1351817
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



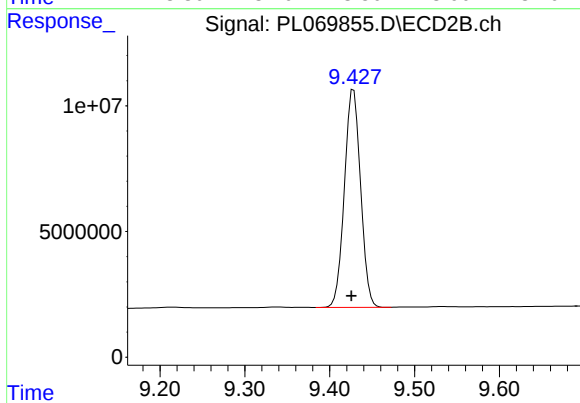
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 3586491
Conc: 3.37 ng/ml



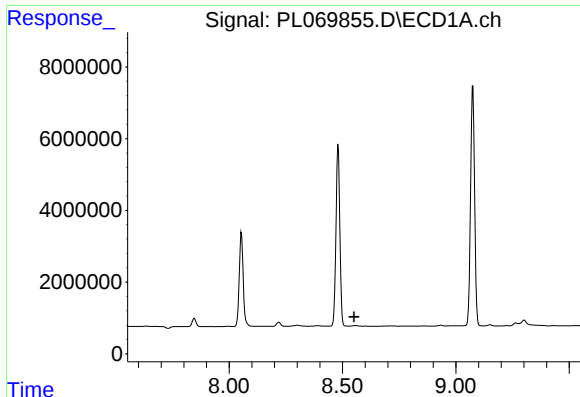
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 59988014
Conc: 104.61 ng/ml



#17 4,4'-DDT

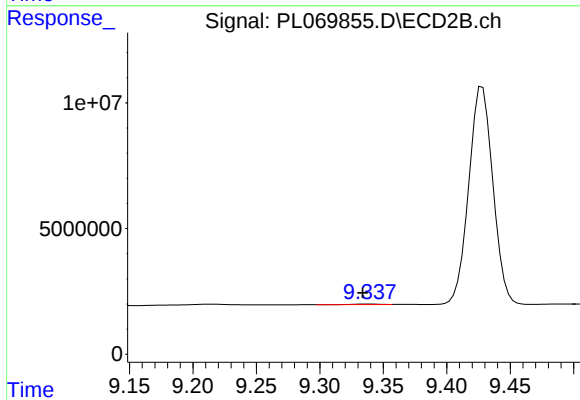
R.T.: 9.428 min
Delta R.T.: 0.003 min
Response: 114668128
Conc: 102.42 ng/ml



#18 Endrin aldehyde

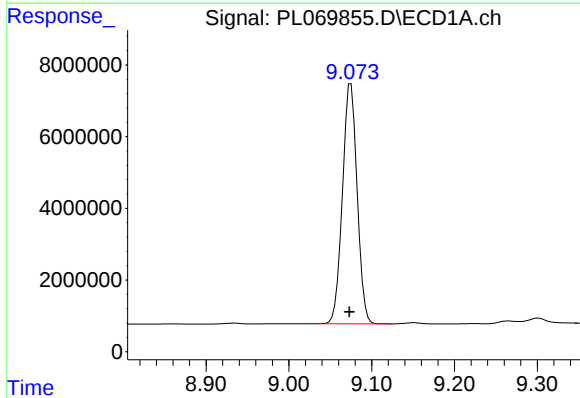
R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



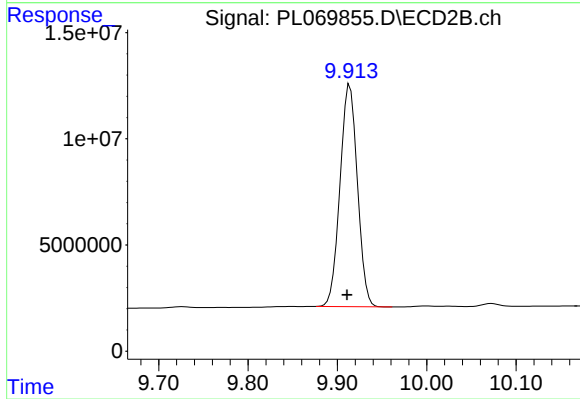
#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.005 min
Response: 312627
Conc: 0.32 ng/ml



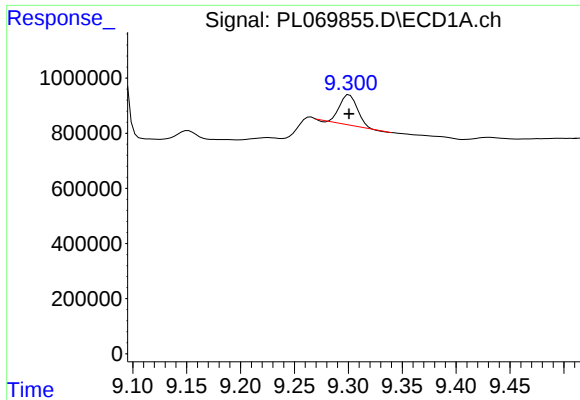
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.002 min
Response: 82502550
Conc: 219.91 ng/ml



#20 Methoxychlor

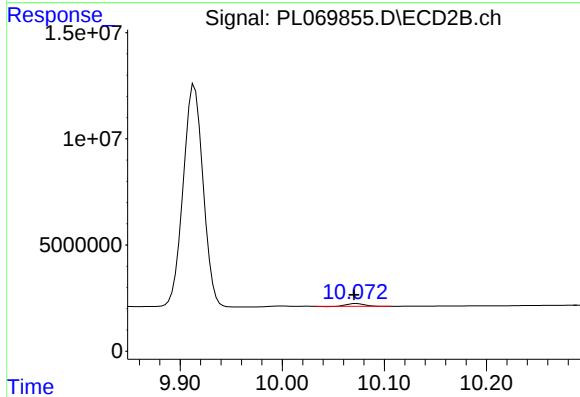
R.T.: 9.914 min
Delta R.T.: 0.003 min
Response: 141531101
Conc: 234.48 ng/ml



#21 Endrin ketone

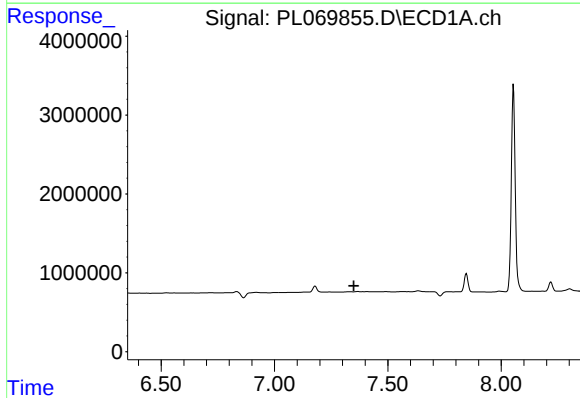
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 1191439
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



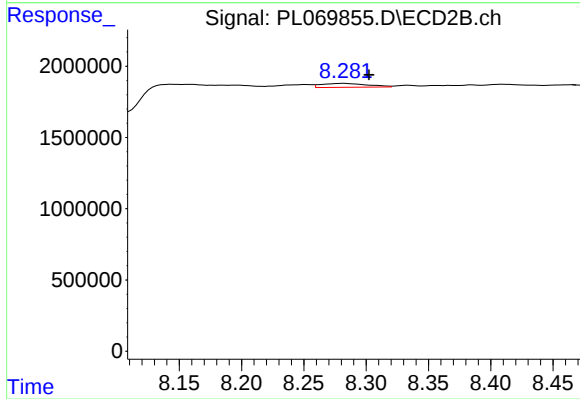
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.003 min
Response: 1588612
Conc: 1.29 ng/ml



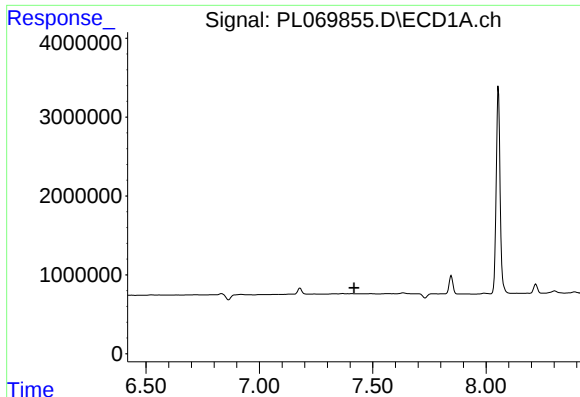
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



#25 Chlordane-3

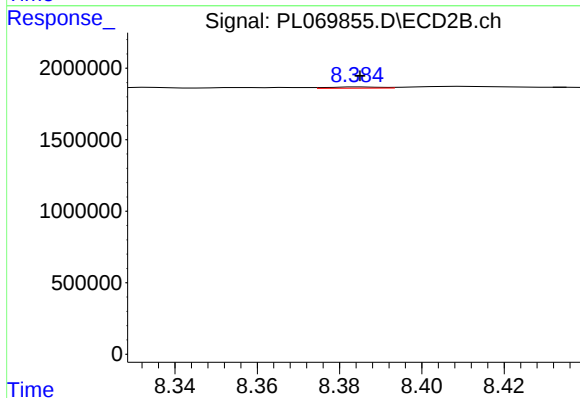
R.T.: 8.283 min
Delta R.T.: -0.019 min
Response: 702477
Conc: 3.70 ng/ml



#26 Chlordane-4

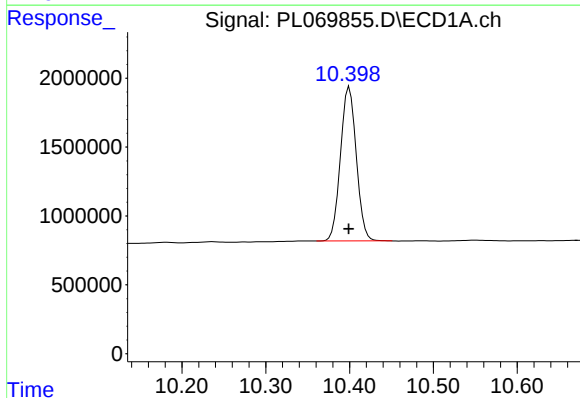
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



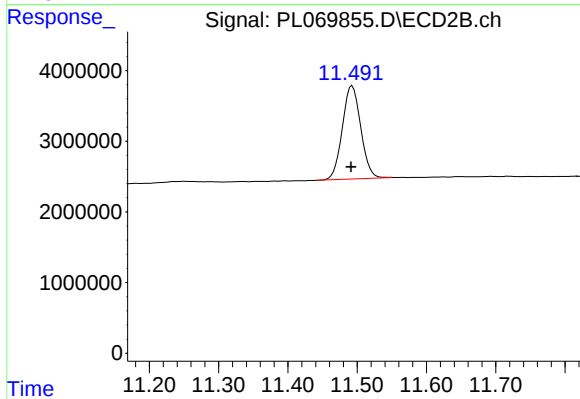
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 76566
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 14685528
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 24418963
Conc: 21.37 ng/ml