

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 23:39
 Operator : AJ\SJ
 Sample : PB115361BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:11:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.466	4.101	109.7E6	58134423	18.638	20.213
2)	SA Decachlor...	8.203	9.230	125.3E6	51073448	19.882	21.176
Target Compounds							
2)	A alpha-BHC	3.904	0.000	4698042	0	0.521	N.D. #
3)	MA gamma-BHC...	4.188	0.000	1849478	0	0.224	N.D. #
4)	MA Heptachlor	4.483	0.000	1572726	0	0.181	N.D. #
5)	MB Aldrin	4.729	0.000	1288326	0	0.159	N.D. #
6)	B beta-BHC	4.442	0.000	1530668	0	0.432	N.D. #
7)	B delta-BHC	4.643	0.000	2578242	0	0.337	N.D. #
8)	B Heptachlo...	5.172	5.996	1807380	3425283	0.238	0.955 #
9)	A Endosulfan I	5.509	0.000	1803704	0	0.261	N.D. #
10)	B gamma-Chl...	5.398	0.000	2263837	0	0.297	N.D. #
11)	B alpha-Chl...	5.455	0.000	2042721	0	0.272	N.D. #
13)	MA Dieldrin	5.752	0.000	2097910	0	0.285	N.D. #
14)	MA Endrin	6.010	0.000	2366514	0	0.362	N.D. #
15)	B Endosulfa...	6.284	0.000	2628974	0	0.421	N.D. #
16)	A 4,4'-DDD	6.137	0.000	1490447	0	0.281	N.D. #
18)	B Endrin al...	6.451	0.000	1999912	0	0.385	N.D. #
19)	B Endosulfa...	6.664	0.000	2744948	0	0.440	N.D. #
21)	B Endrin ke...	7.153	0.000	3452637	0	0.499	N.D. #
23)	Chlordane-1	4.399	0.000	5259293	0	19.023	N.D. #
25)	Chlordane-3	5.398	0.000	2263837	0	2.583	N.D. #
26)	Chlordane-4	5.455	0.000	2042721	0	2.692	N.D. #
27)	Chlordane-5	6.284	0.000	2628974	0	8.823	N.D. #

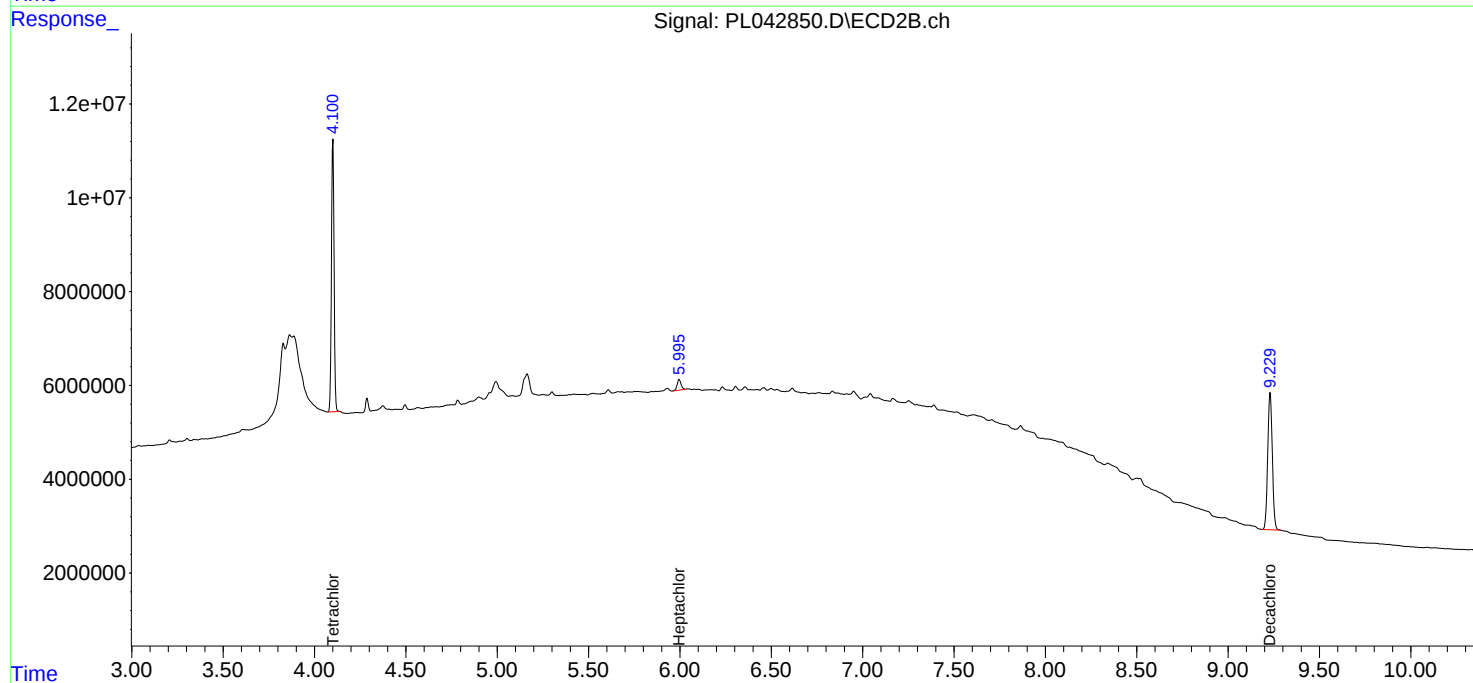
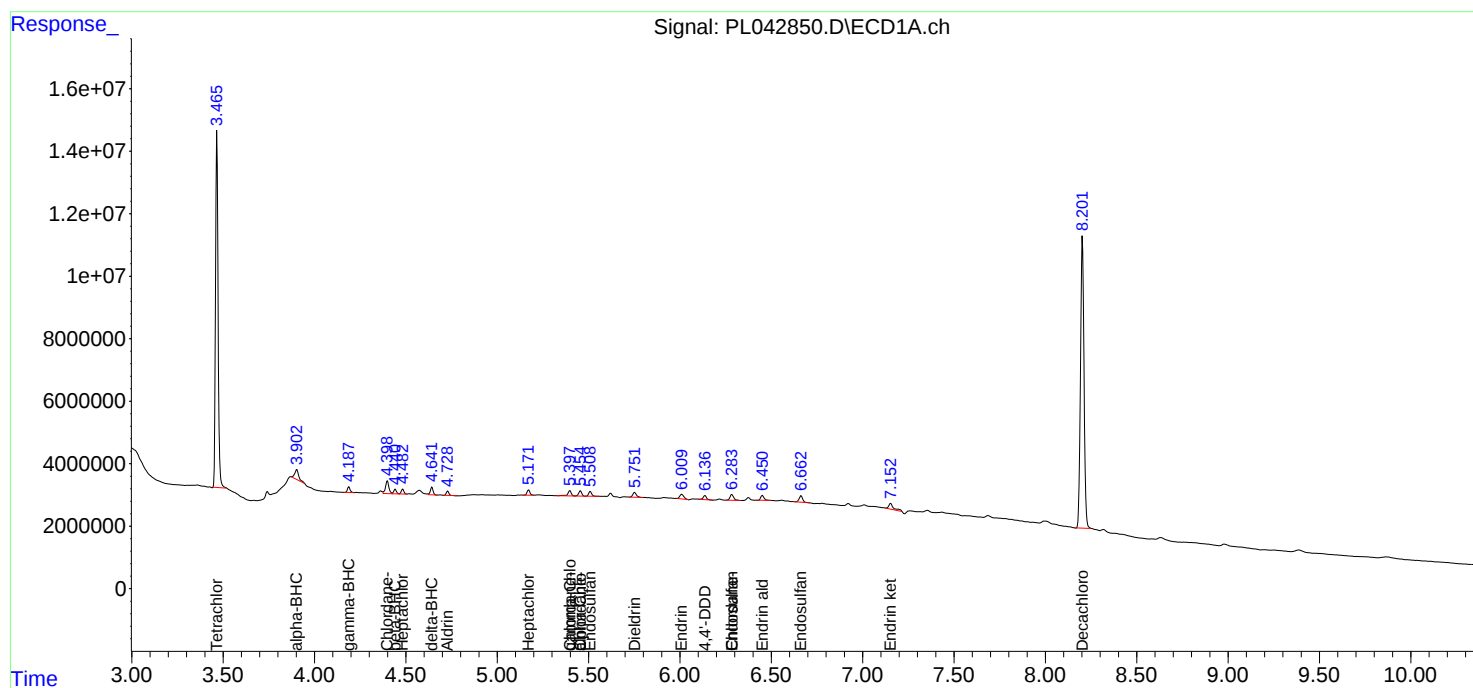
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

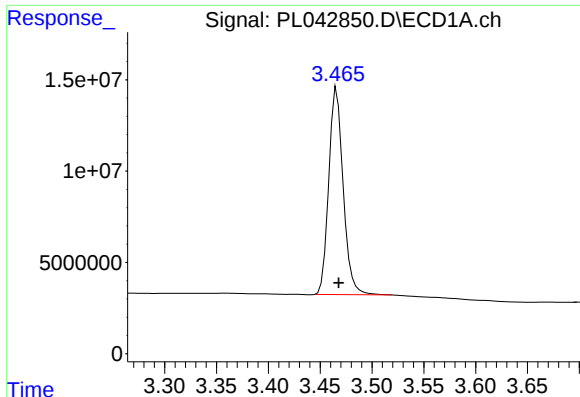
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042850.D
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Acq On : 05 Dec 2018 23:39
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

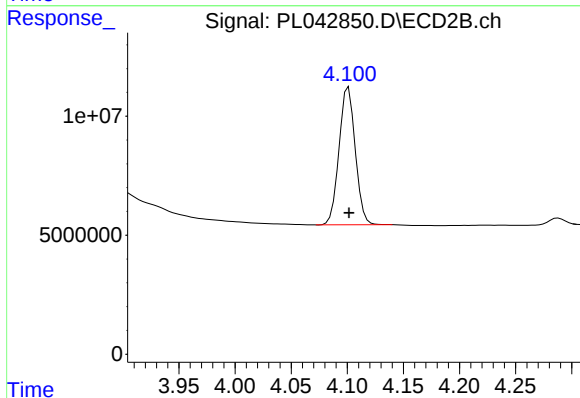




#1 Tetrachloro-m-xylene

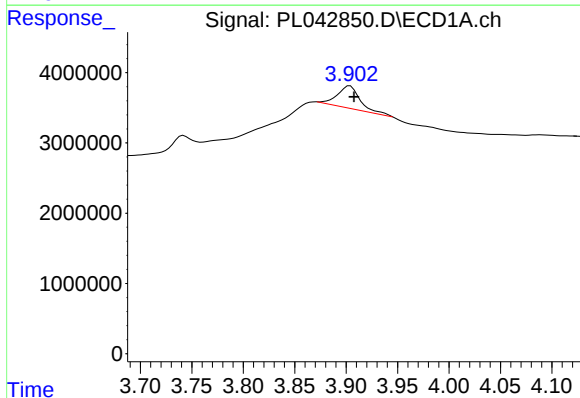
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 109656458
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



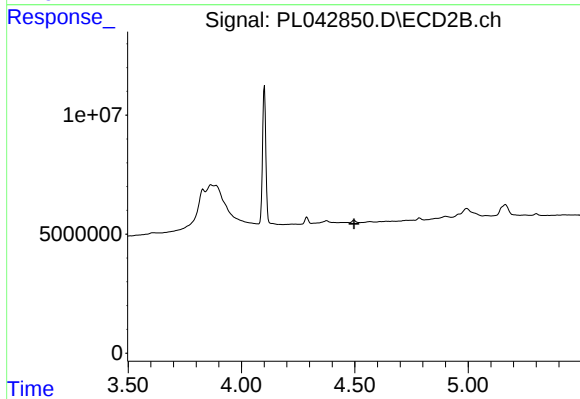
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58134423
Conc: 20.21 ng/ml



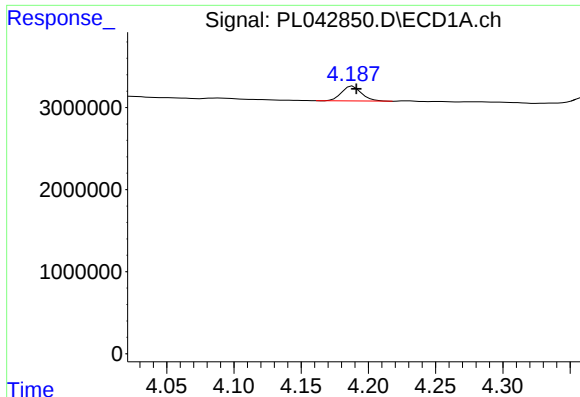
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 4698042
Conc: 0.52 ng/ml



#2 alpha-BHC

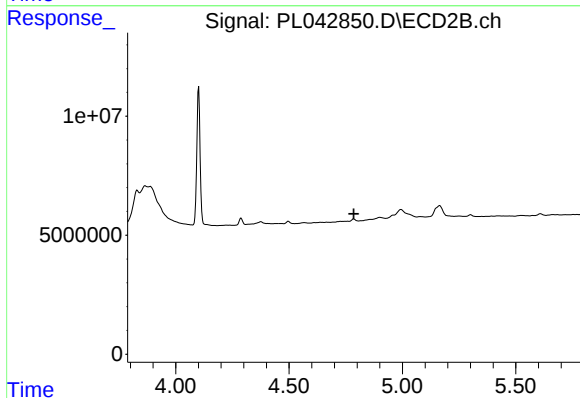
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

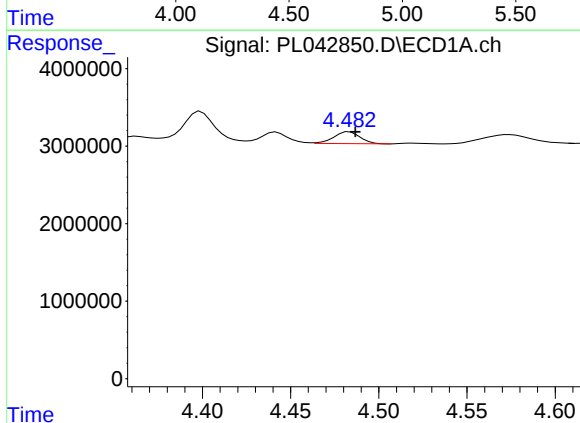
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 1849478
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



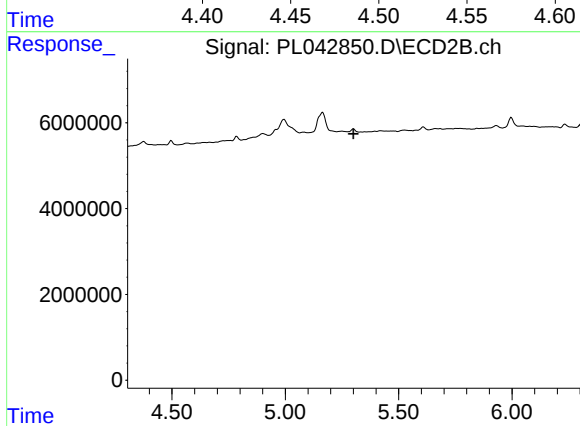
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



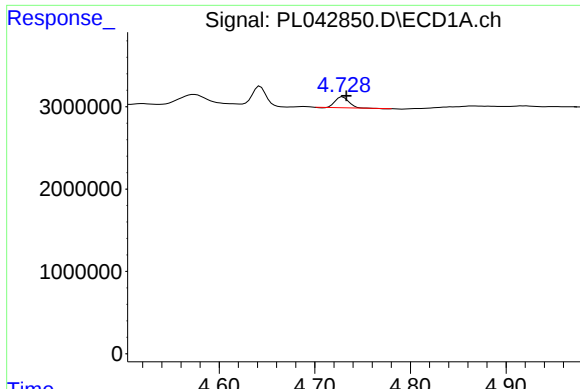
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 1572726
Conc: 0.18 ng/ml



#4 Heptachlor

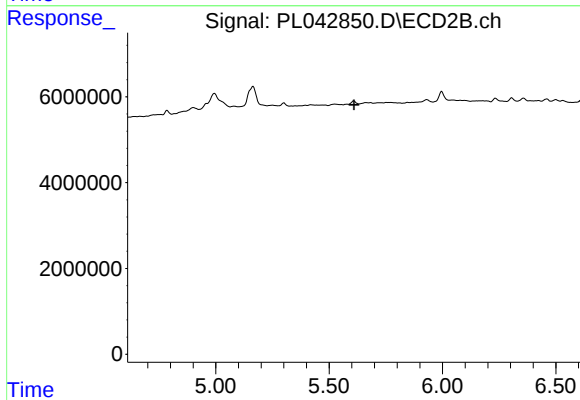
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

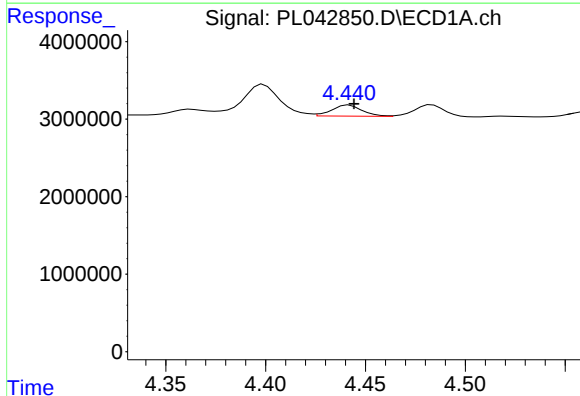
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 1288326
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



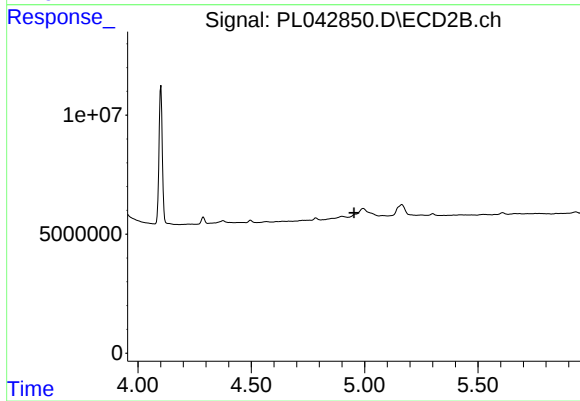
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



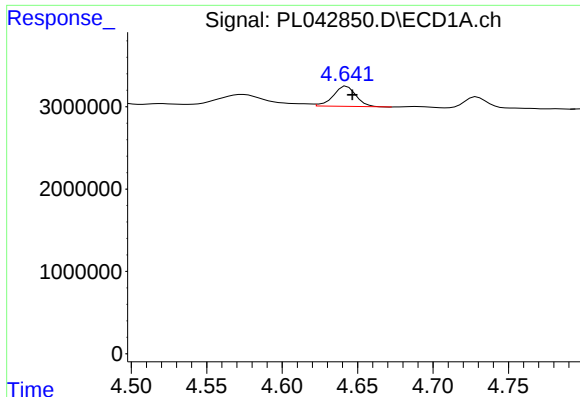
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 1530668
Conc: 0.43 ng/ml



#6 beta-BHC

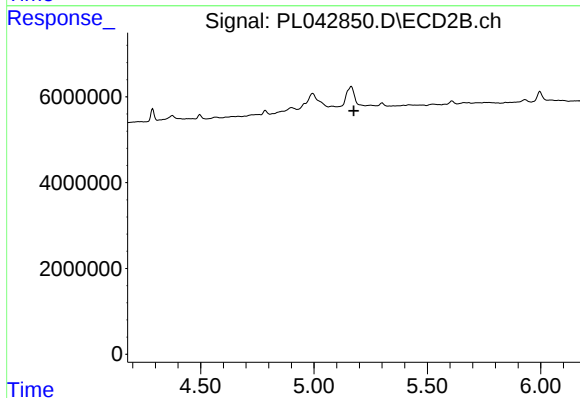
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

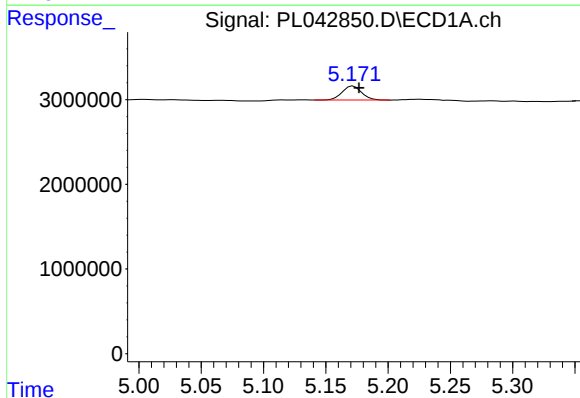
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 2578242
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



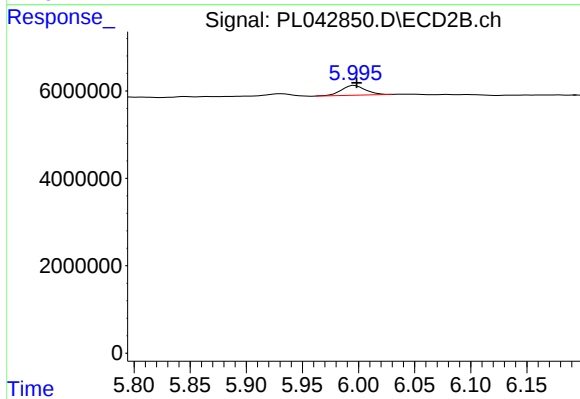
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



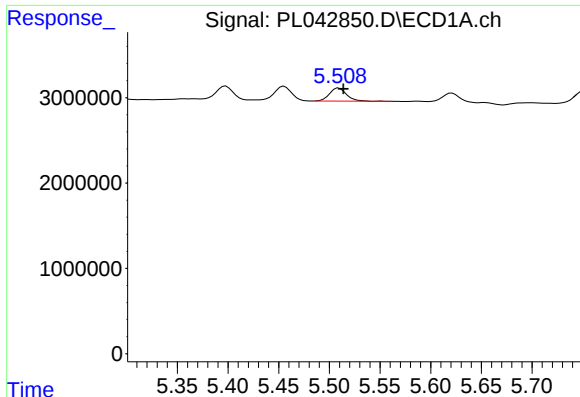
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 1807380
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

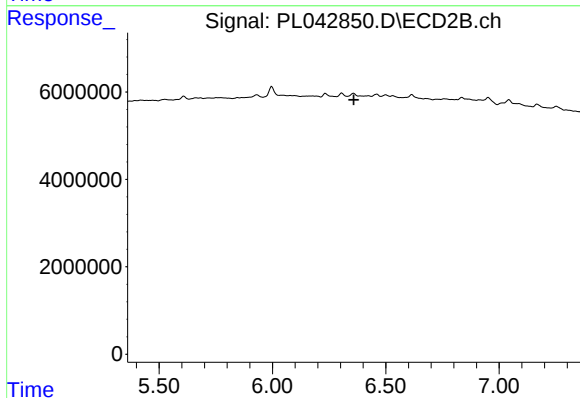
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 3425283
Conc: 0.96 ng/ml



#9 Endosulfan I

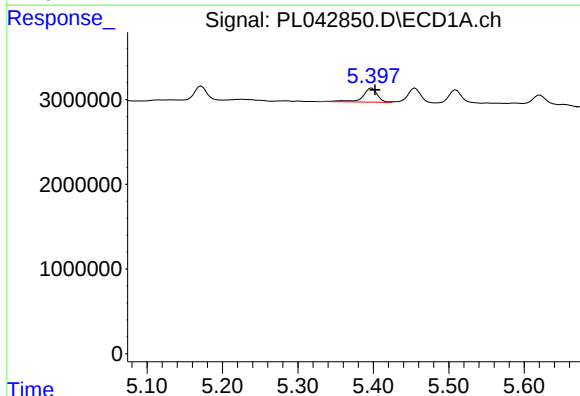
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 1803704
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



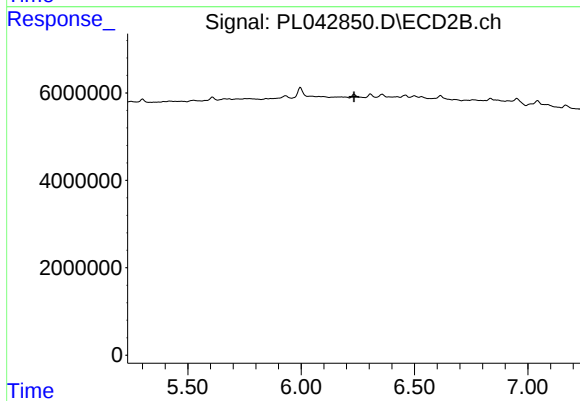
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



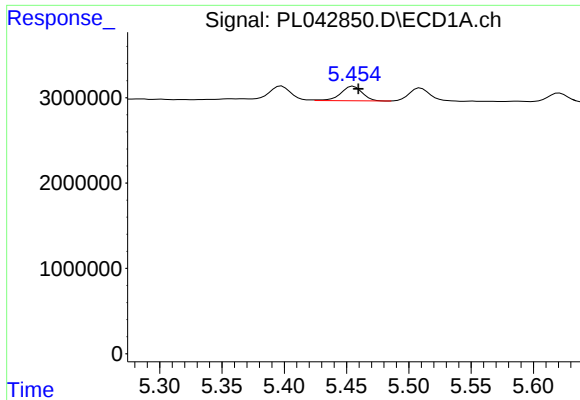
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 2263837
Conc: 0.30 ng/ml



#10 gamma-Chlordane

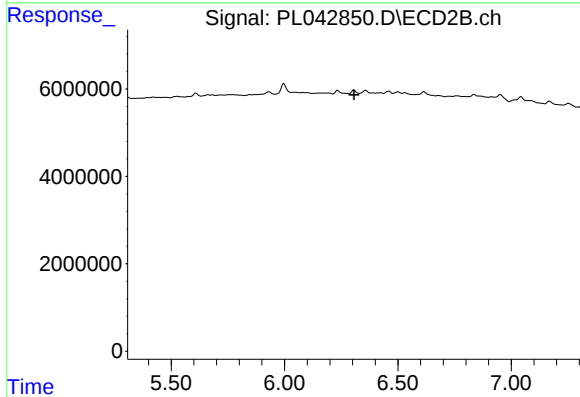
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

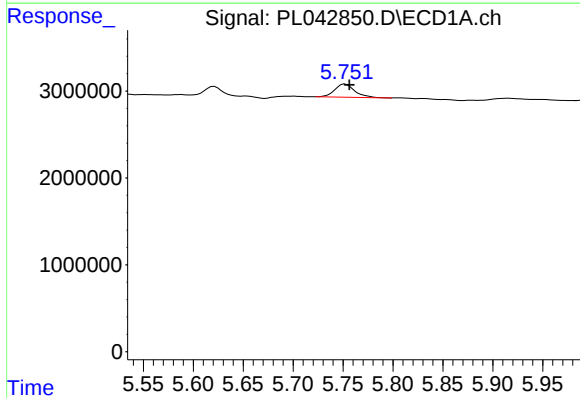
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 2042721
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



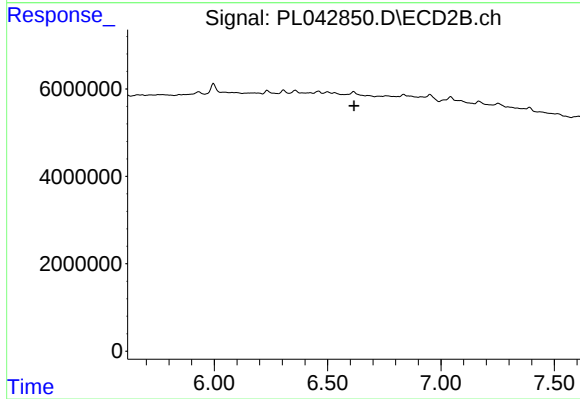
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



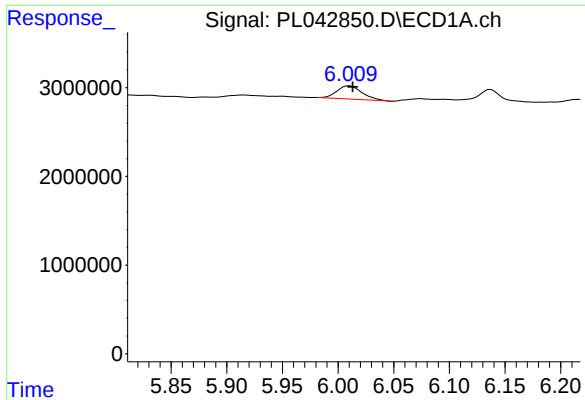
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 2097910
Conc: 0.29 ng/ml



#13 Dieldrin

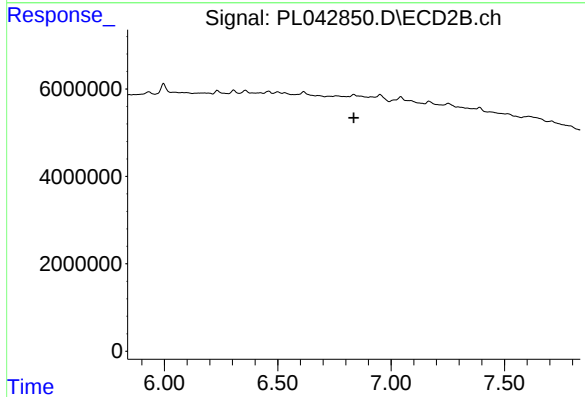
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

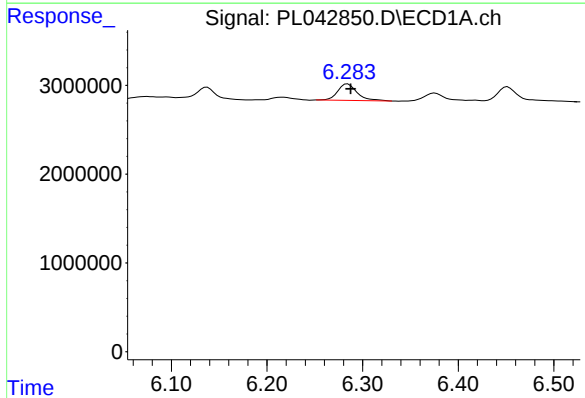
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 2366514
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



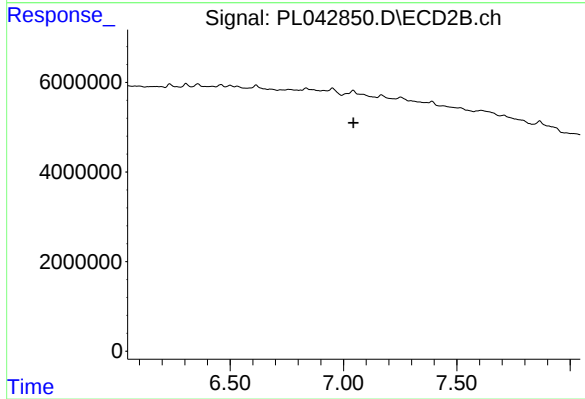
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



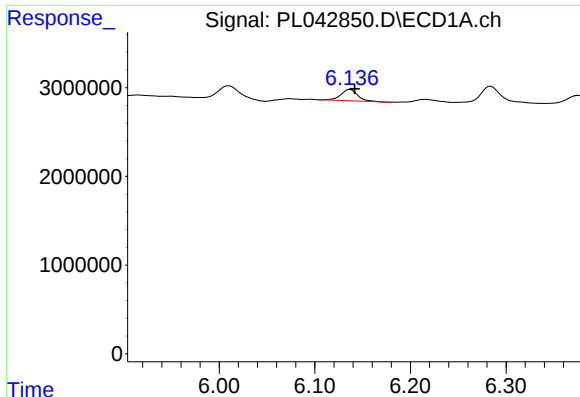
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 2628974
Conc: 0.42 ng/ml



#15 Endosulfan II

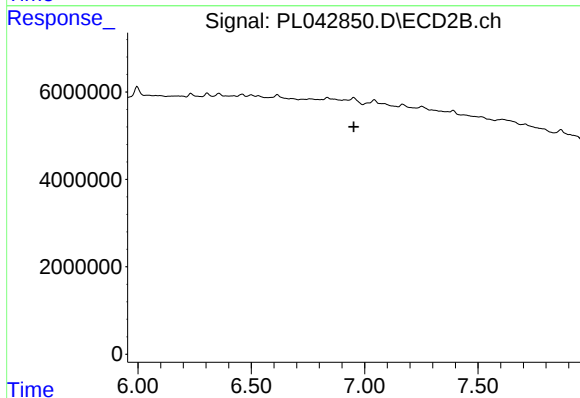
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

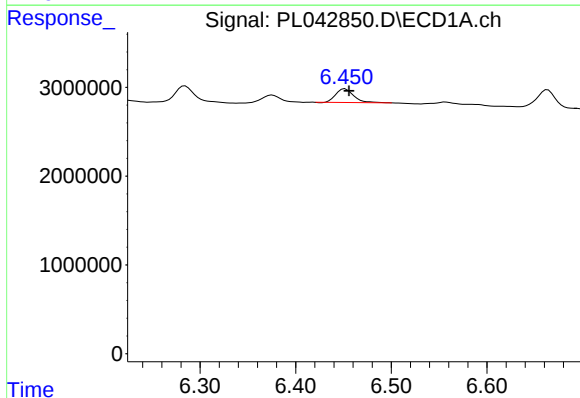
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1490447
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



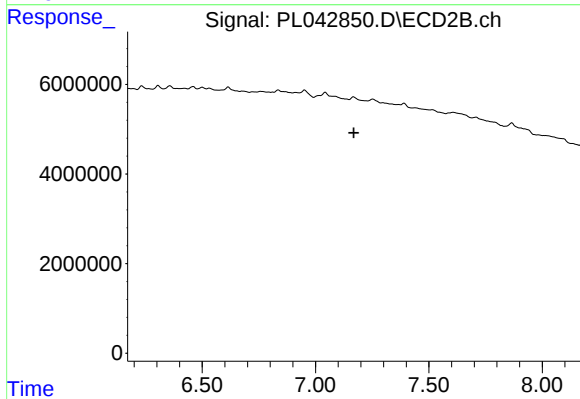
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



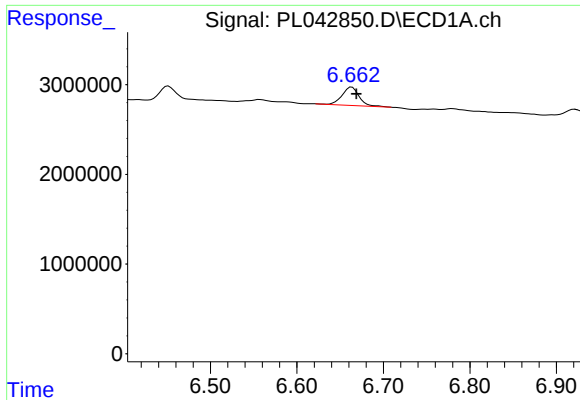
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 1999912
Conc: 0.38 ng/ml



#18 Endrin aldehyde

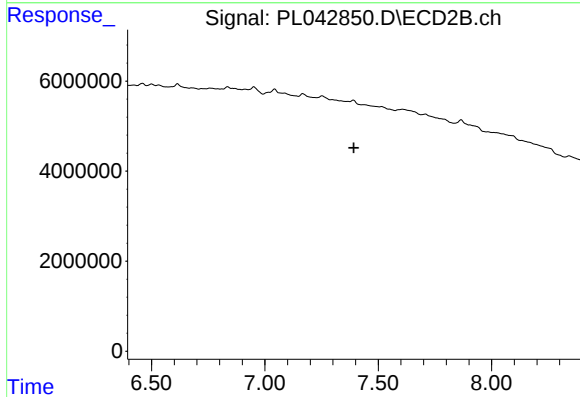
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

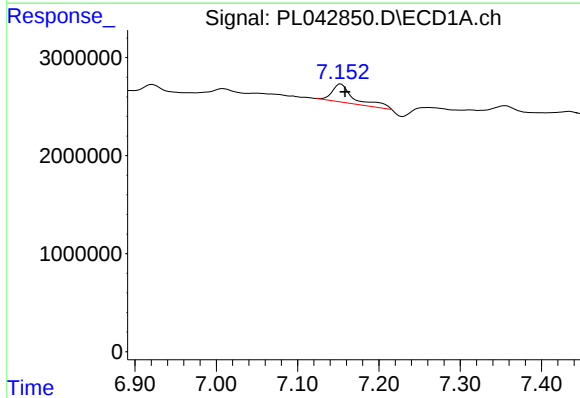
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 2744948
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



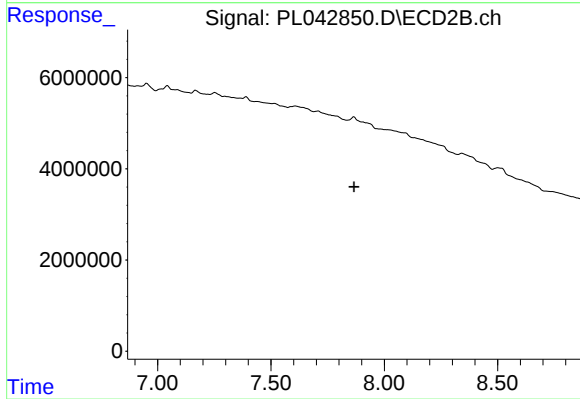
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



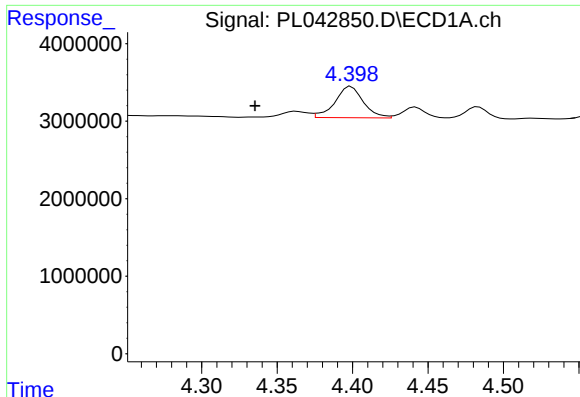
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 3452637
Conc: 0.50 ng/ml



#21 Endrin ketone

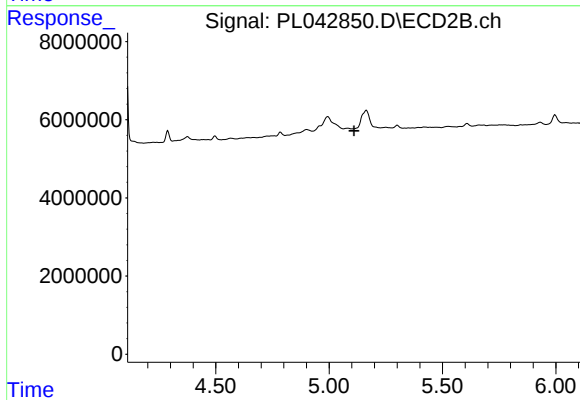
R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#23 Chlordane-1

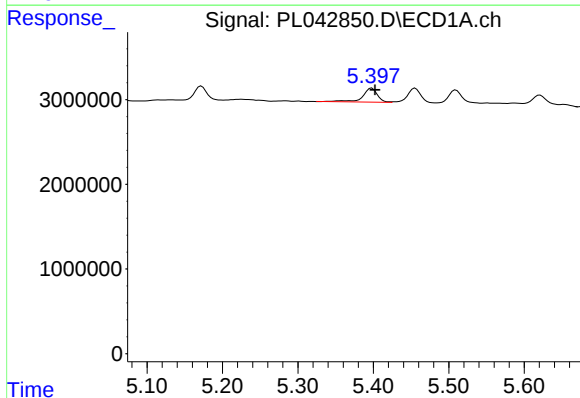
R.T.: 4.399 min
Delta R.T.: 0.064 min
Response: 5259293
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



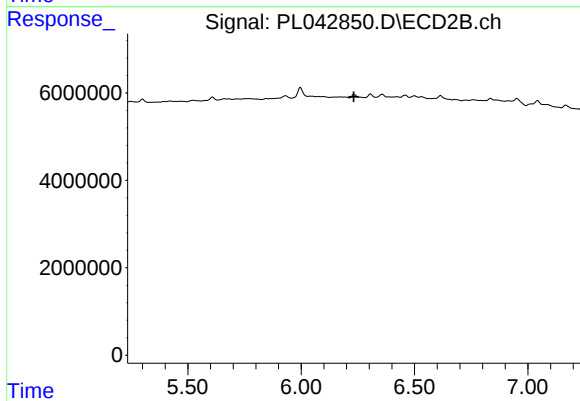
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



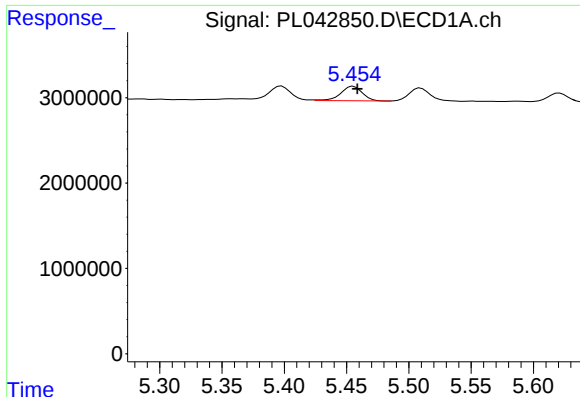
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 2263837
Conc: 2.58 ng/ml



#25 Chlordane-3

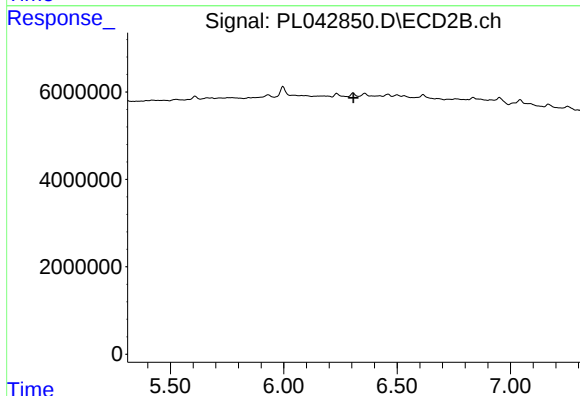
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#26 Chlordane-4

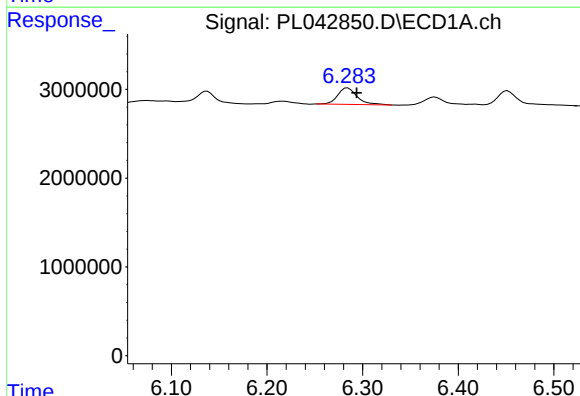
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 2042721
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



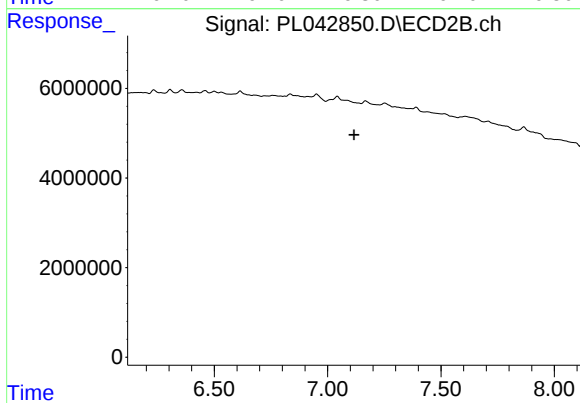
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



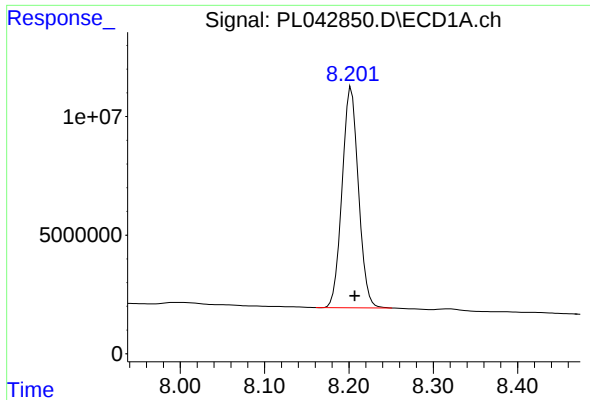
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 2628974
Conc: 8.82 ng/ml



#27 Chlordane-5

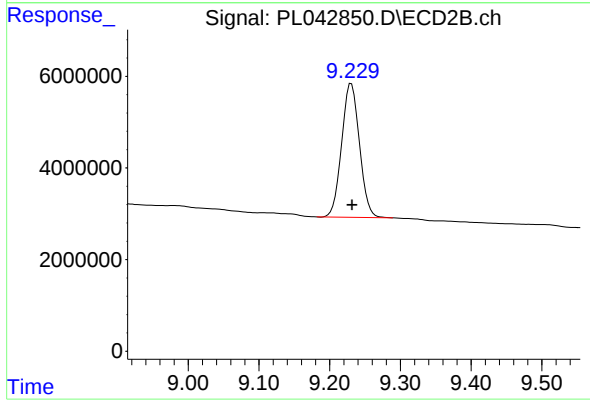
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 125299380
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.001 min
Response: 51073448
Conc: 21.18 ng/ml