

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 18:57
 Operator : AJ\MA
 Sample : L3046-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ISS-C-C

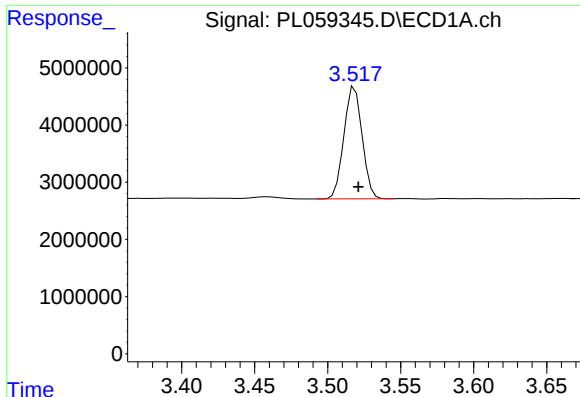
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:41:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.519	4.071	17016913	26368165	9.854	10.134
28)	SA Decachlor...	8.289	9.181	15959617	22199607	9.706	9.365
Target Compounds							
2)	A alpha-BHC	3.965	4.491f	889339	139674	0.355	0.036 #
4)	MA Heptachlor	0.000	5.261	0	582327	N.D.	0.169 #
5)	MB Aldrin	4.801	5.570	241477	563567	0.136	0.179 #
6)	B beta-BHC	4.502	0.000	337925	0	0.356	N.D. #
8)	B Heptachlo...	0.000	5.946f	0	889400	N.D.	0.321 #
10)	B gamma-Chl...	5.494f	6.195	1312932	818897	0.784	0.274 #
11)	B alpha-Chl...	5.530	6.270	810743	2144909	0.486	0.706 #
12)	B 4,4'-DDE	5.693	6.423	512440	1082845	0.337	0.389
13)	MA Dieldrin	5.820	6.564	358758	552995	0.220	0.189
14)	MA Endrin	6.082	0.000	278195	0	0.184	N.D. #
15)	B Endosulfa...	6.368	7.004	232070	848606	0.150	0.326 #
16)	A 4,4'-DDD	0.000	6.921	0	1355045	N.D.	0.584 #
17)	MA 4,4'-DDT	6.448	7.213	893064	393454	0.708	0.173 #
18)	B Endrin al...	6.543	0.000	280963	0	0.213	N.D. #
19)	B Endosulfa...	6.736	0.000	371100	0	0.249	N.D. #
20)	A Methoxychlor	6.981f	0.000	379482	0	0.494	N.D. #
21)	B Endrin ke...	7.257f	0.000	454348	0	0.262	N.D. #
22)	Mirex	0.000	8.303f	0	282332	N.D.	0.143 #
23)	Chlordane-1	4.397	5.073	677715	988840	13.473	9.787 #
24)	Chlordane-2	4.902	5.544	334599	662625	6.412	6.945
25)	Chlordane-3	5.494f	6.195	1312932	818897	8.885	2.184 #
26)	Chlordane-4	5.530	6.270	810743	2144909	6.758	4.714 #
27)	Chlordane-5	6.368	0.000	232070	0	4.663	N.D. #

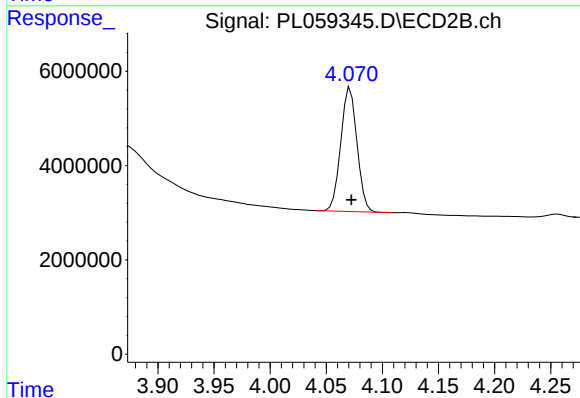
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

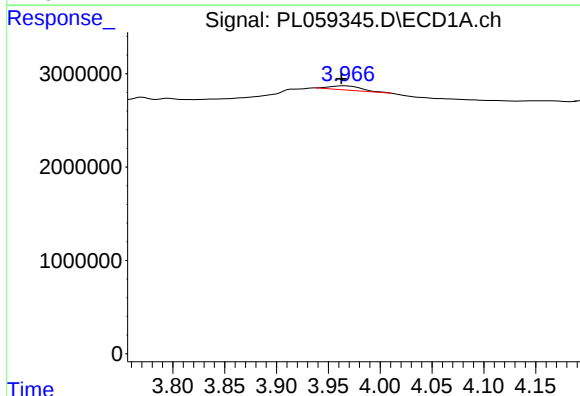
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 17016913
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



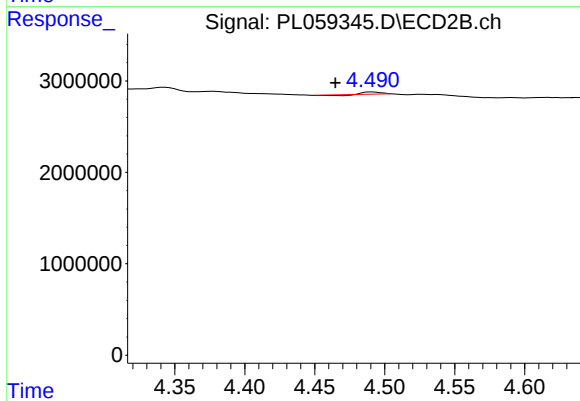
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 26368165
Conc: 10.13 ng/ml



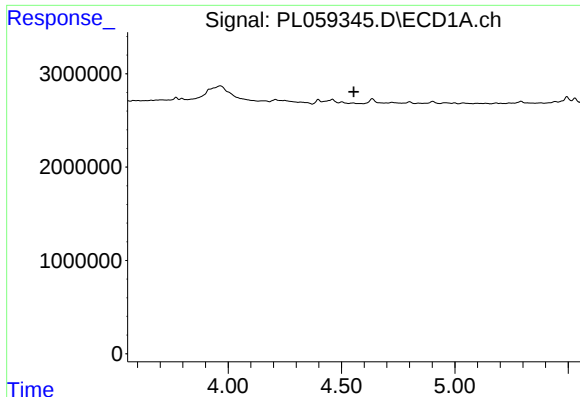
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 889339
Conc: 0.36 ng/ml



#2 alpha-BHC

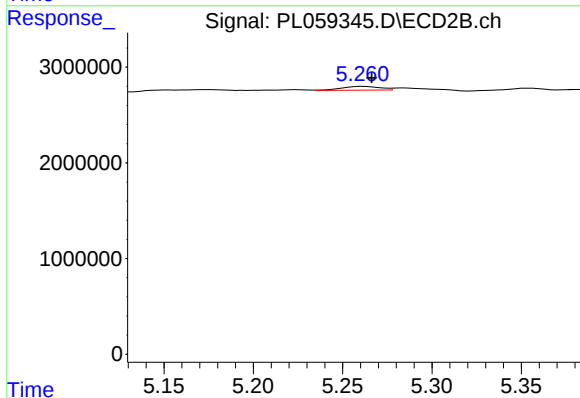
R.T.: 4.491 min
Delta R.T.: 0.026 min
Response: 139674
Conc: 0.04 ng/ml



#4 Heptachlor

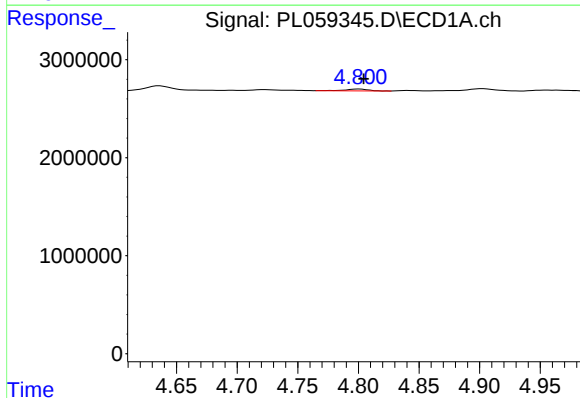
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



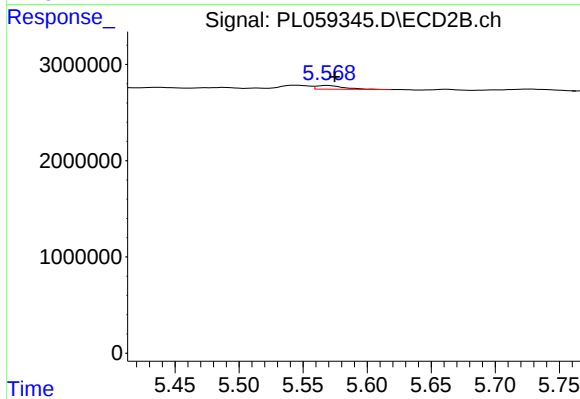
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 582327
Conc: 0.17 ng/ml



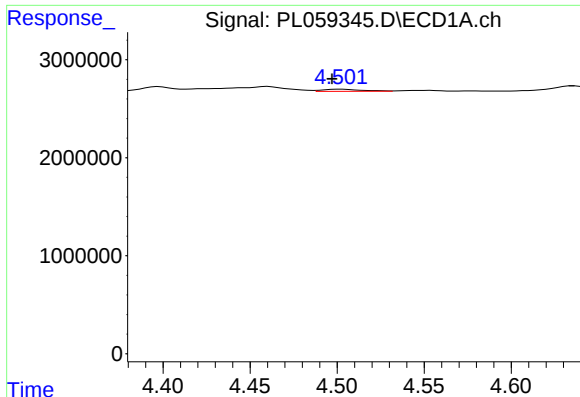
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 241477
Conc: 0.14 ng/ml



#5 Aldrin

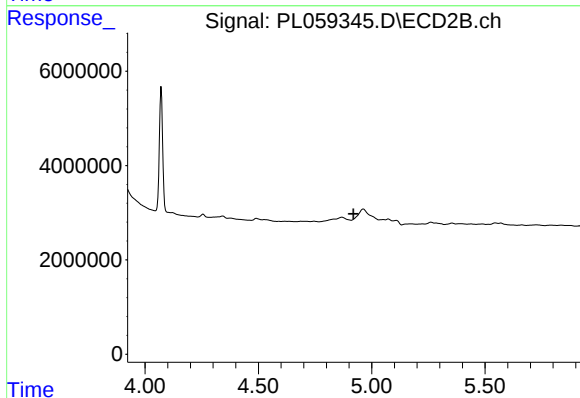
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 563567
Conc: 0.18 ng/ml



#6 beta-BHC

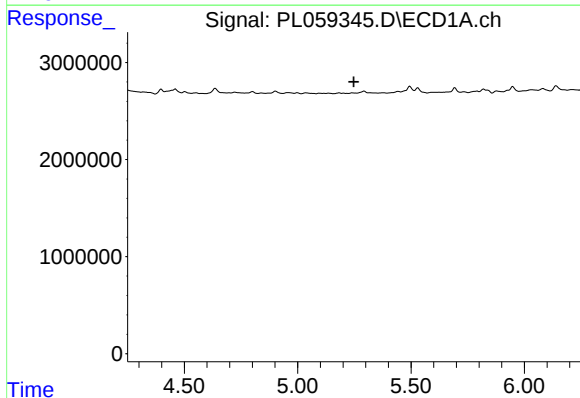
R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 337925
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



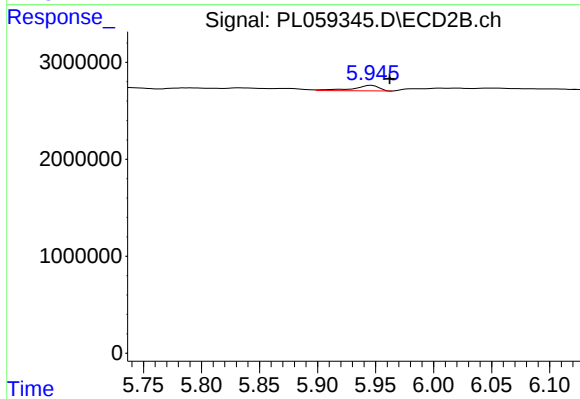
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



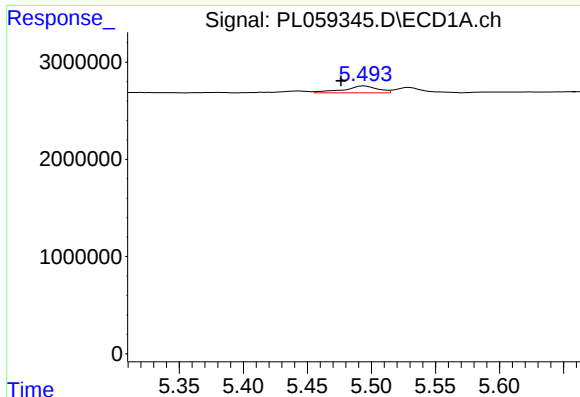
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

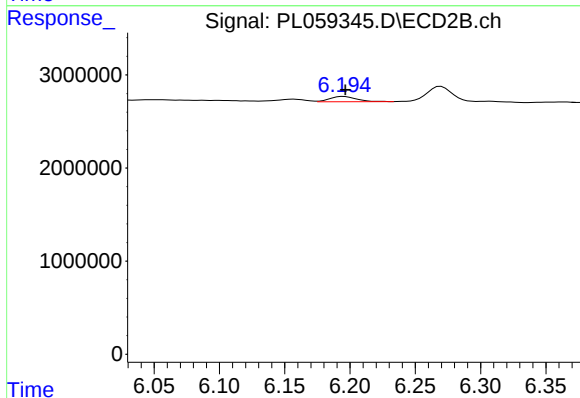
R.T.: 5.946 min
Delta R.T.: -0.016 min
Response: 889400
Conc: 0.32 ng/ml



#10 gamma-Chlordane

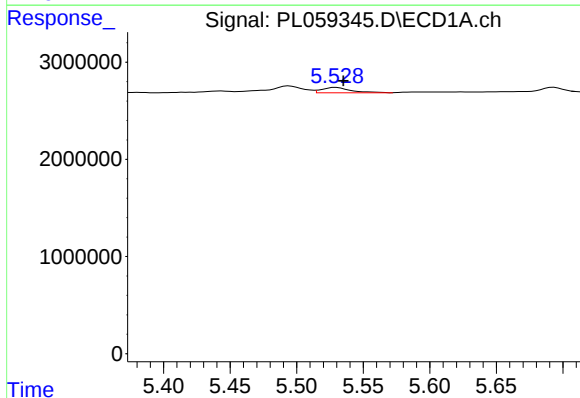
R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 1312932
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



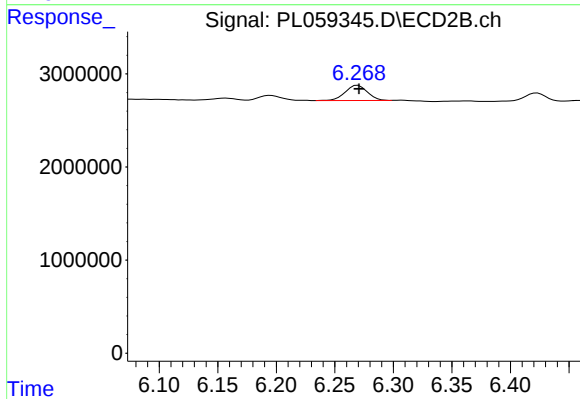
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 818897
Conc: 0.27 ng/ml



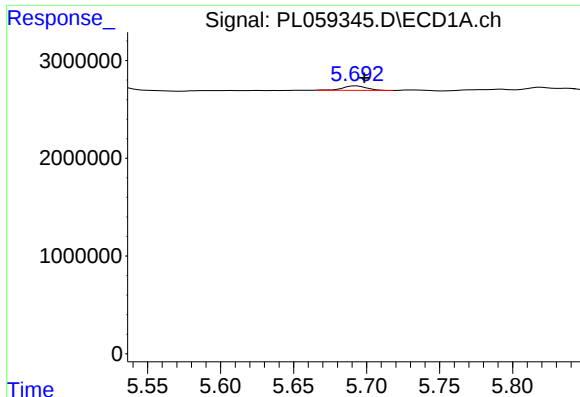
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 810743
Conc: 0.49 ng/ml



#11 alpha-Chlordane

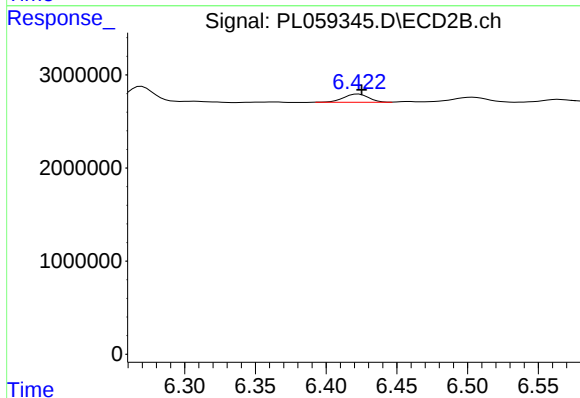
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2144909
Conc: 0.71 ng/ml



#12 4,4'-DDE

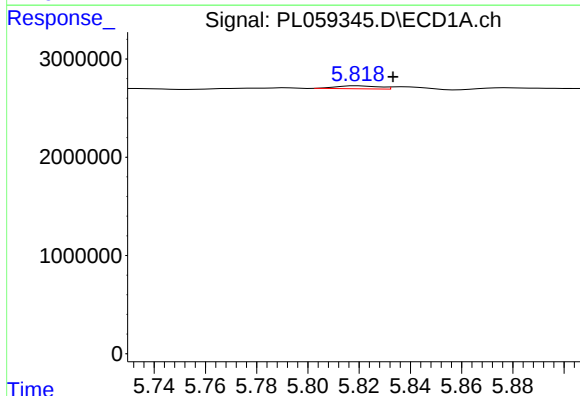
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 512440
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



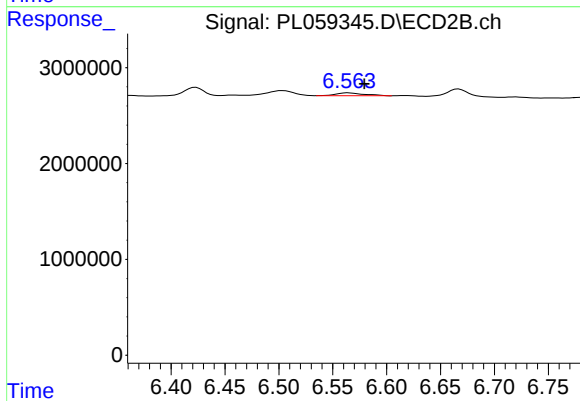
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 1082845
Conc: 0.39 ng/ml



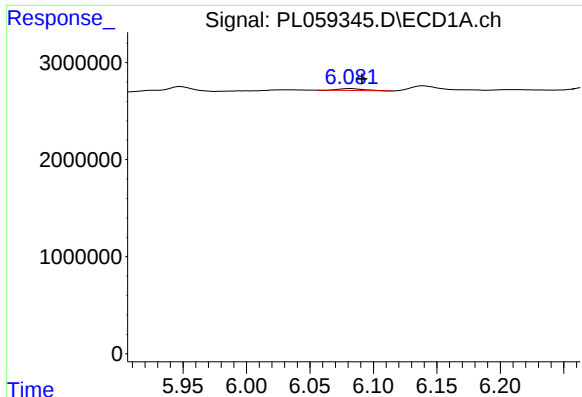
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 358758
Conc: 0.22 ng/ml



#13 Dieldrin

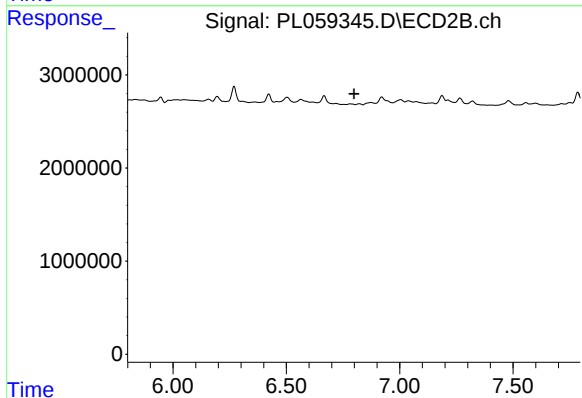
R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 552995
Conc: 0.19 ng/ml



#14 Endrin

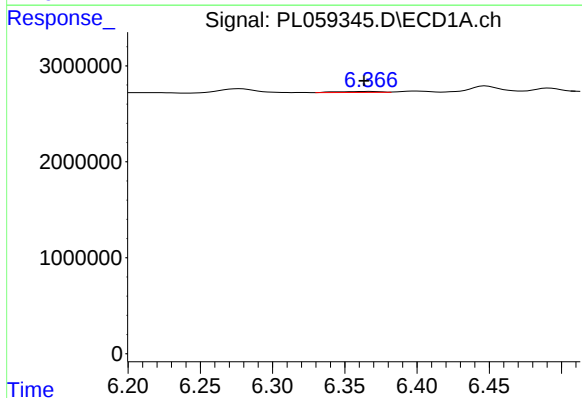
R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 278195
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



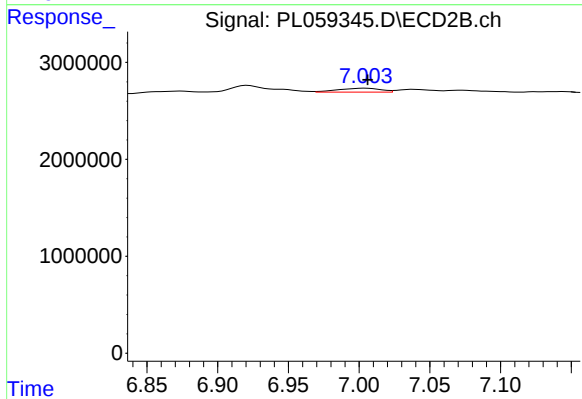
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



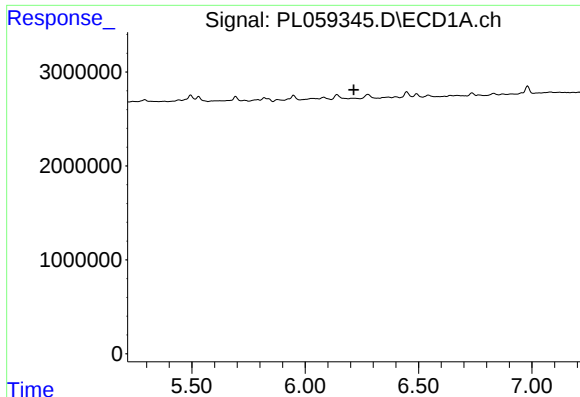
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 232070
Conc: 0.15 ng/ml



#15 Endosulfan II

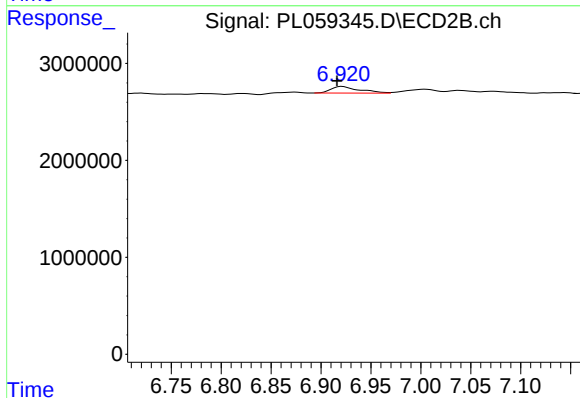
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 848606
Conc: 0.33 ng/ml



#16 4,4'-DDD

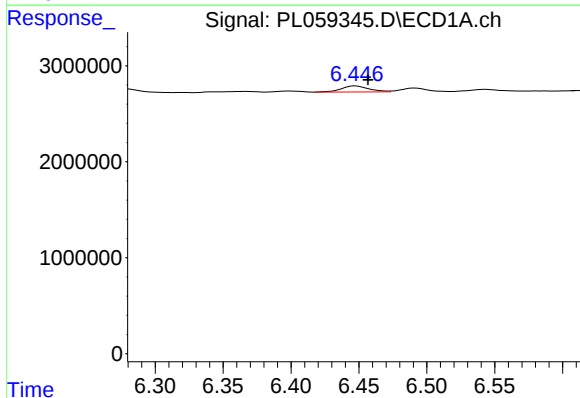
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



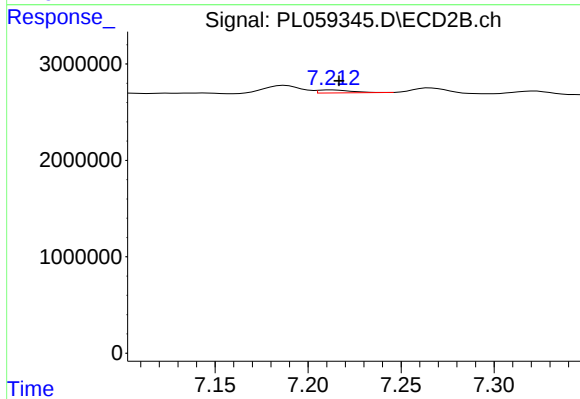
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 1355045
Conc: 0.58 ng/ml



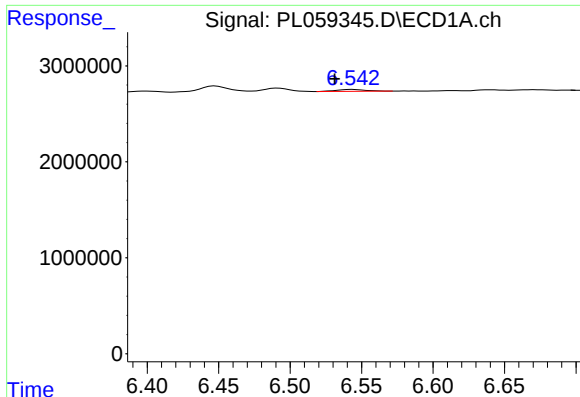
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 893064
Conc: 0.71 ng/ml



#17 4,4'-DDT

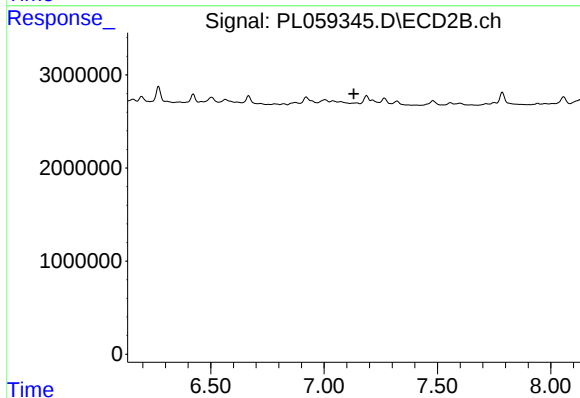
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 393454
Conc: 0.17 ng/ml



#18 Endrin aldehyde

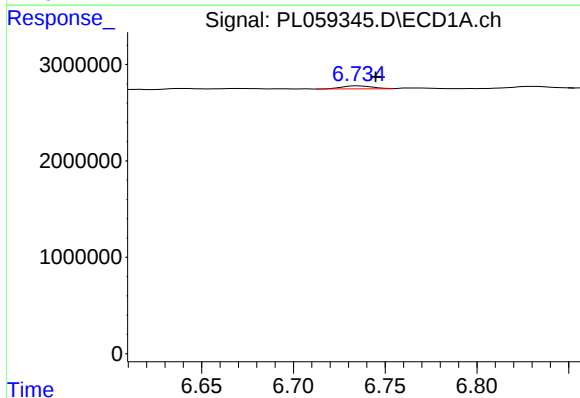
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 280963
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



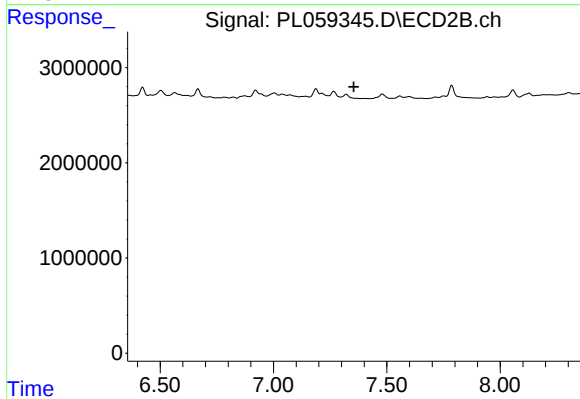
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



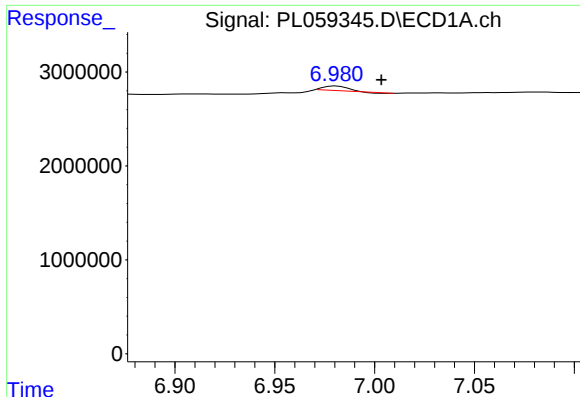
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 371100
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

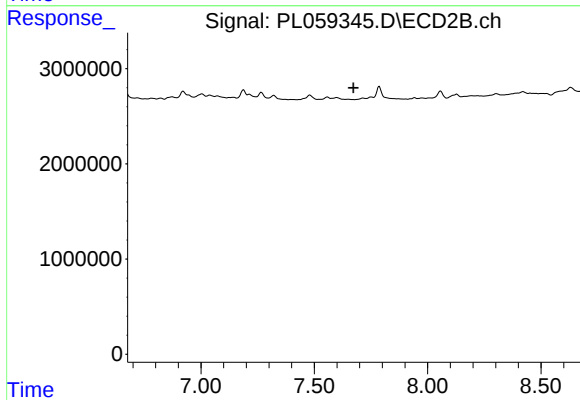
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

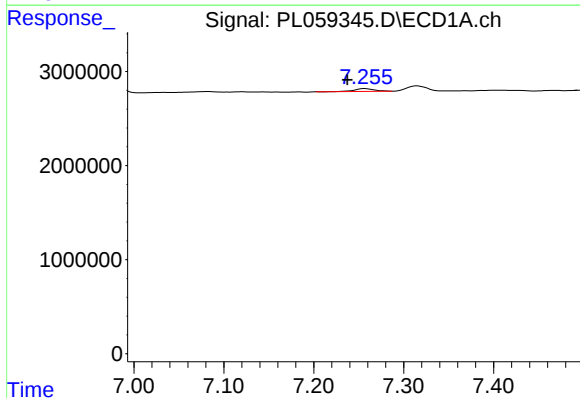
R.T.: 6.981 min
Delta R.T.: -0.023 min
Response: 379482
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



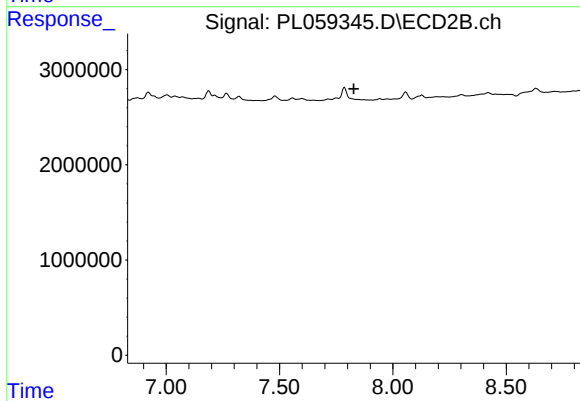
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



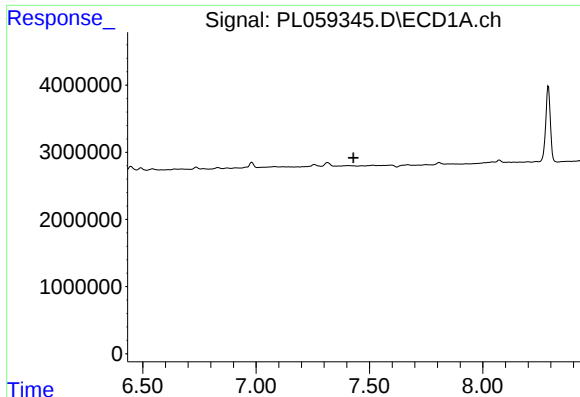
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.019 min
Response: 454348
Conc: 0.26 ng/ml



#21 Endrin ketone

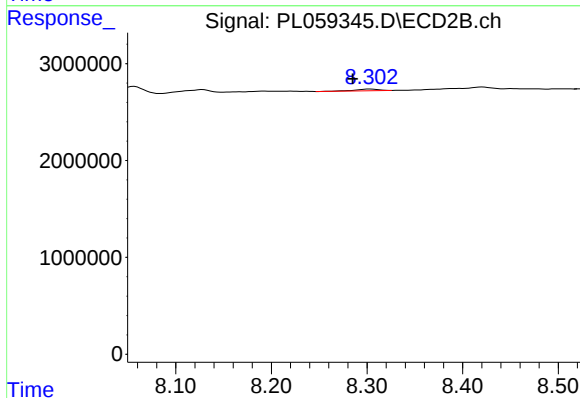
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

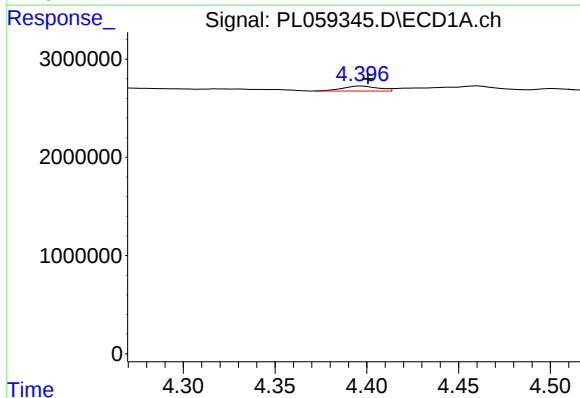
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



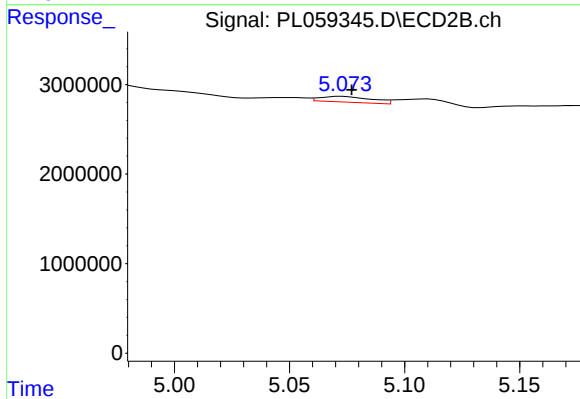
#22 Mirex

R.T.: 8.303 min
Delta R.T.: 0.018 min
Response: 282332
Conc: 0.14 ng/ml



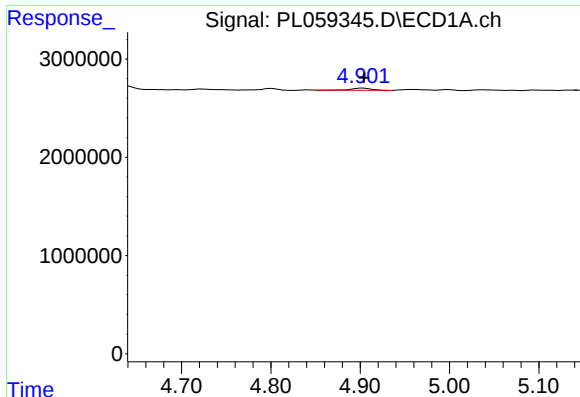
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: -0.003 min
Response: 677715
Conc: 13.47 ng/ml



#23 Chlordane-1

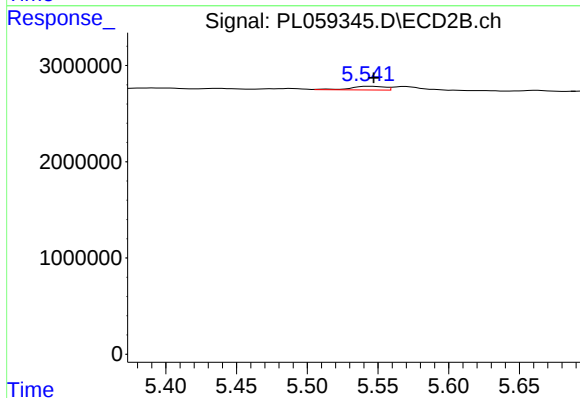
R.T.: 5.073 min
Delta R.T.: -0.004 min
Response: 988840
Conc: 9.79 ng/ml



#24 Chlordane-2

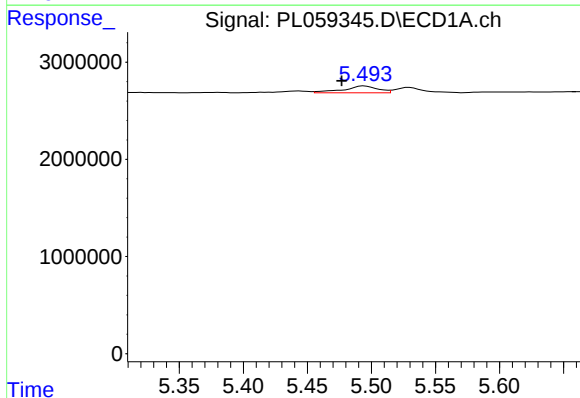
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 334599
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



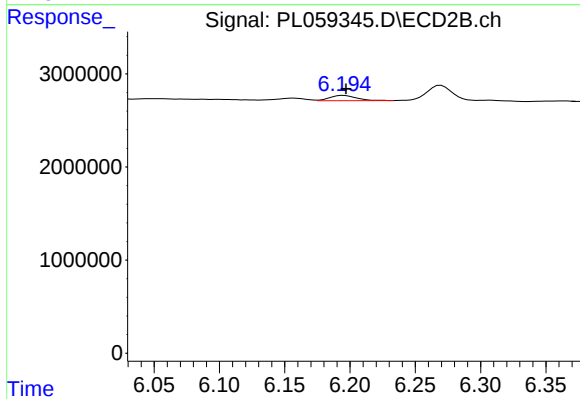
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 662625
Conc: 6.95 ng/ml



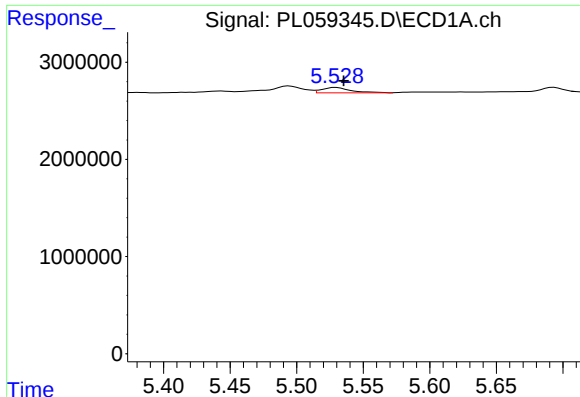
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 1312932
Conc: 8.89 ng/ml



#25 Chlordane-3

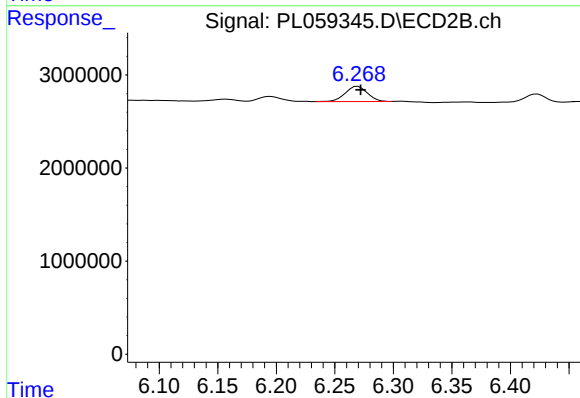
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 818897
Conc: 2.18 ng/ml



#26 Chlordane-4

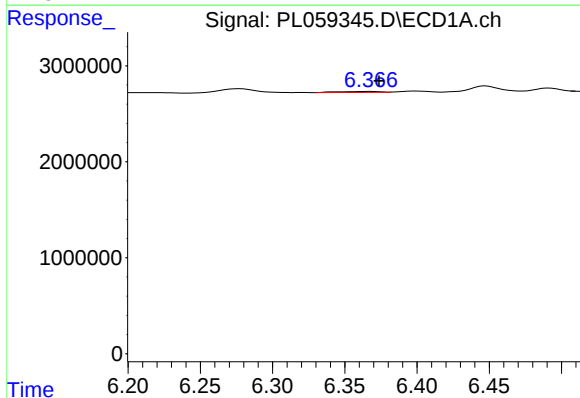
R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 810743
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



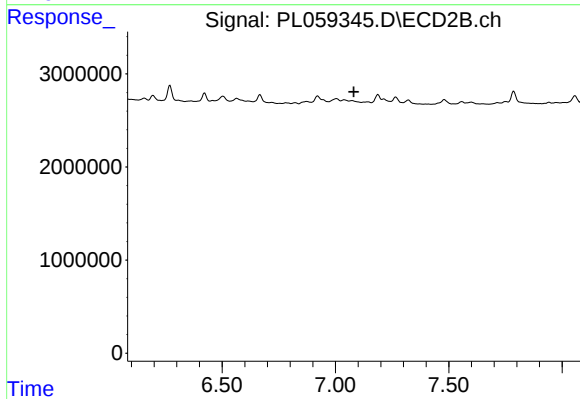
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 2144909
Conc: 4.71 ng/ml



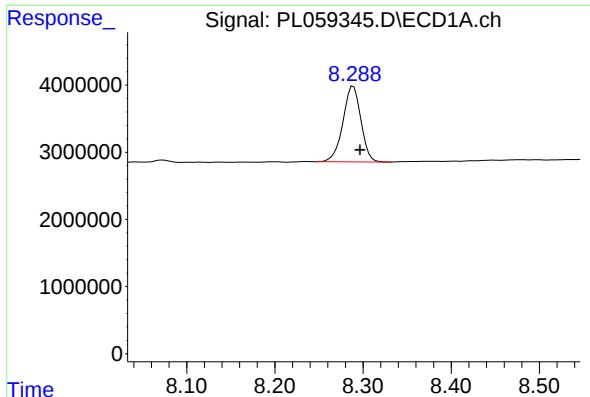
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 232070
Conc: 4.66 ng/ml



#27 Chlordane-5

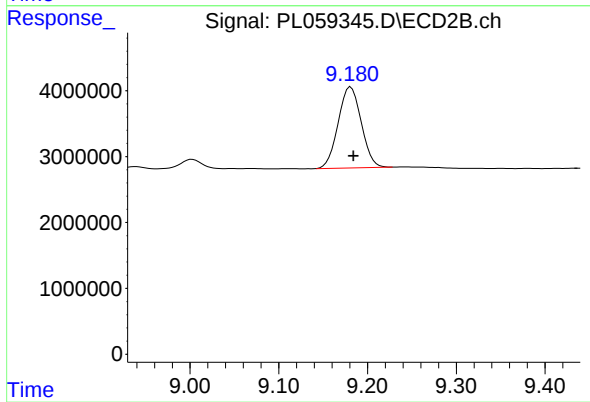
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 15959617
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-C-C



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 22199607
Conc: 9.36 ng/ml