

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 17:50
 Operator : AJ\MA
 Sample : L2817-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-062420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:50:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	34639760	50876038	19.275	19.712
28)	SA Decachlor...	8.288	9.184	28555304	39643340	16.769	17.314
Target Compounds							
3)	MA gamma-BHC...	4.250	0.000	412148	0	0.181	N.D. #
4)	MA Heptachlor	0.000	5.264	0	2633534	N.D.	0.813 #
6)	B beta-BHC	4.506	0.000	481864	0	0.506	N.D. #
7)	B delta-BHC	0.000	5.112f	0	7338865	N.D.	2.638 #
8)	B Heptachlo...	0.000	5.939f	0	4069737	N.D.	1.622 #
9)	A Endosulfan I	5.605f	0.000	223807	0	0.152	N.D. #
10)	B gamma-Chl...	0.000	6.180	0	363671	N.D.	0.124 #
11)	B alpha-Chl...	5.533	6.273	284124	133366	0.183	0.045 #
13)	MA Dieldrin	0.000	6.580	0	103776	N.D.	0.037 #
15)	B Endosulfa...	6.367	7.011	332853	1958064	0.216	0.772 #
18)	B Endrin al...	0.000	7.120	0	33880	N.D.	0.015 #
19)	B Endosulfa...	0.000	7.351	0	75523	N.D.	0.031 #
21)	B Endrin ke...	0.000	7.813	0	335968	N.D.	0.130 #
22)	Mirex	0.000	8.304f	0	25467	N.D.	0.013 #
23)	Chlordane-1	4.393	0.000	644721	0	11.330	N.D. #
24)	Chlordane-2	4.920f	0.000	223553	0	4.119	N.D. #
25)	Chlordane-3	0.000	6.180f	0	363671	N.D.	0.928 #
26)	Chlordane-4	5.533	6.273	284124	133366	2.407	0.281 #
27)	Chlordane-5	6.367	7.086	332853	632421	5.931	7.304

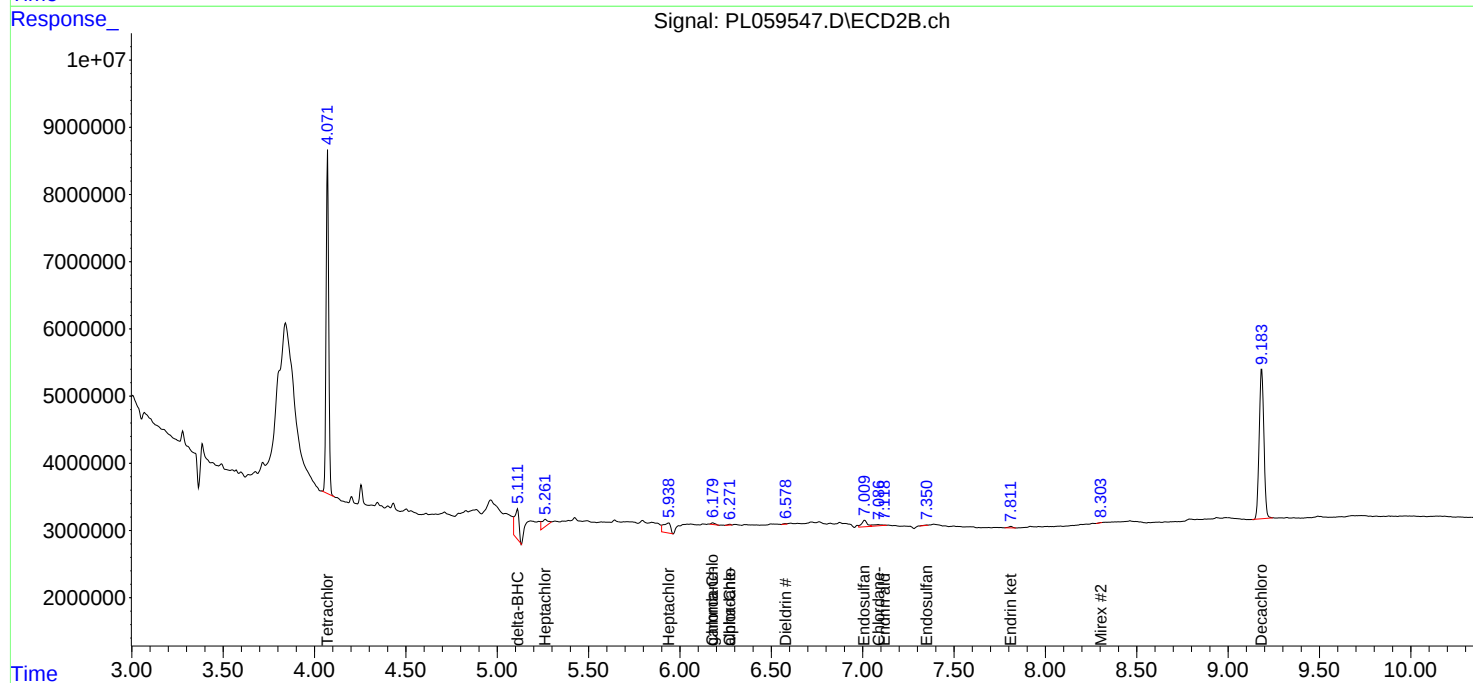
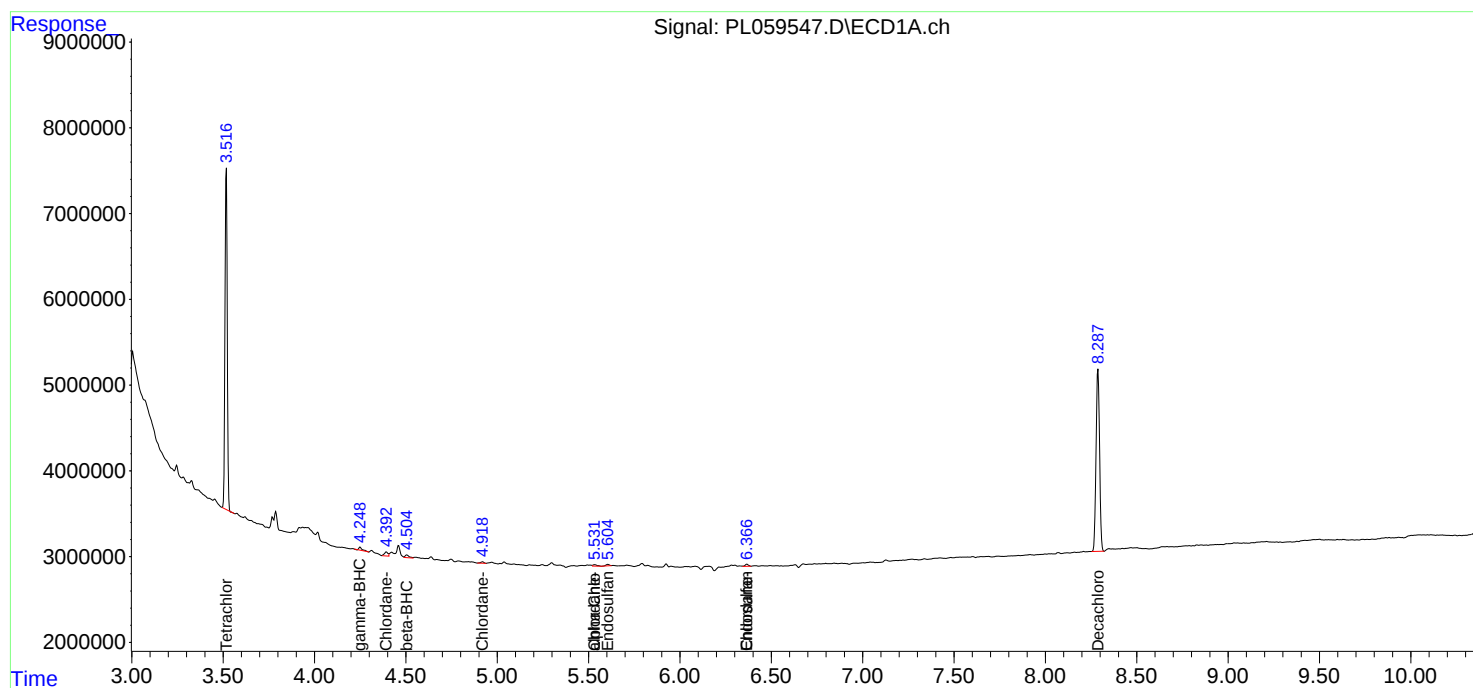
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

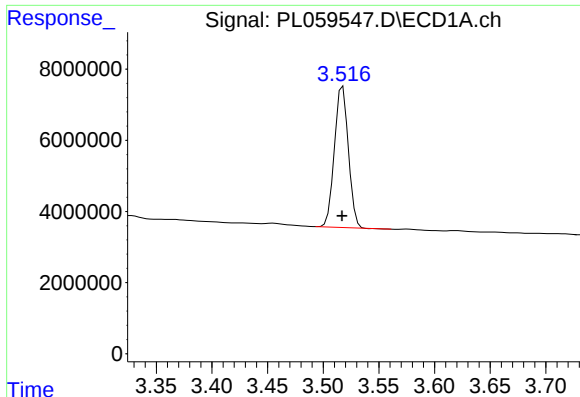
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
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Instrument :
ECD_L
ClientSampled :
SU-01-062420

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 23:50:13 2020
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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

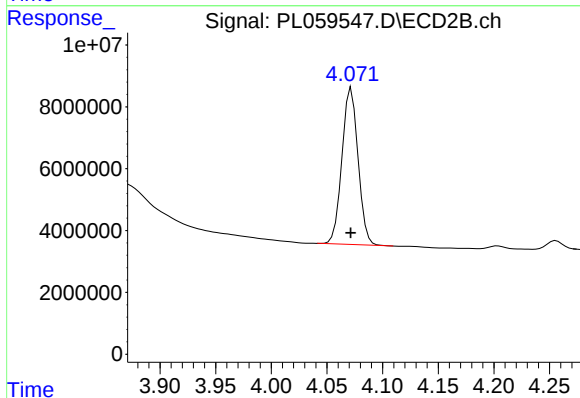




#1 Tetrachloro-m-xylene

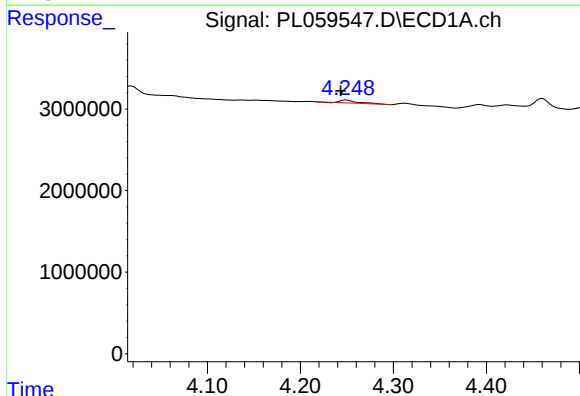
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 34639760
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



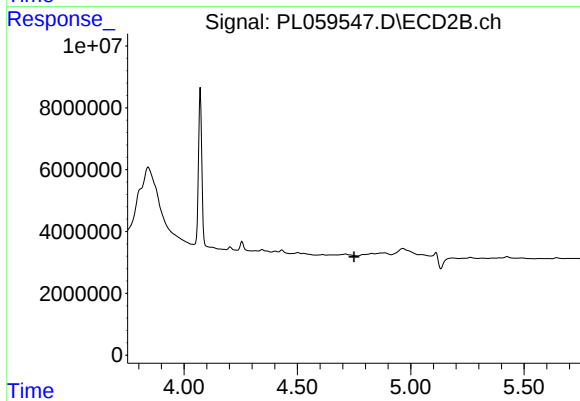
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 50876038
Conc: 19.71 ng/ml



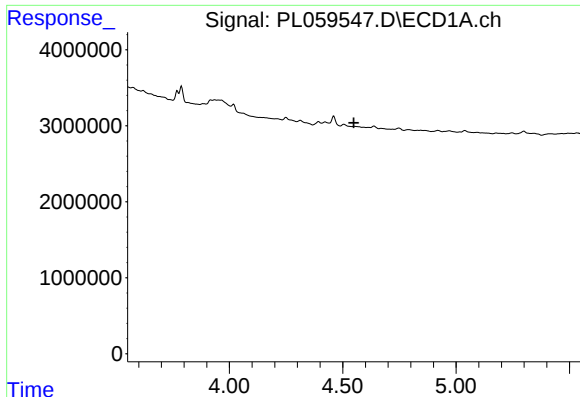
#3 gamma-BHC (Lindane)

R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 412148
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

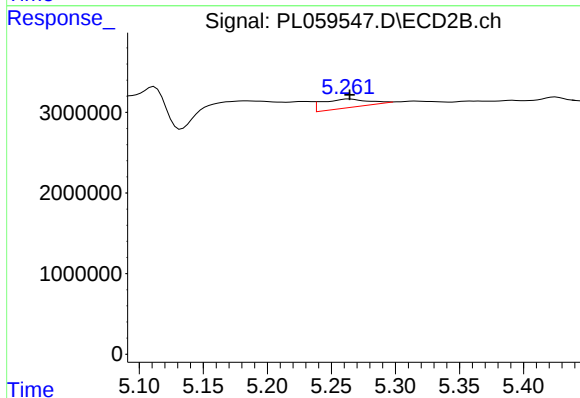
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#4 Heptachlor

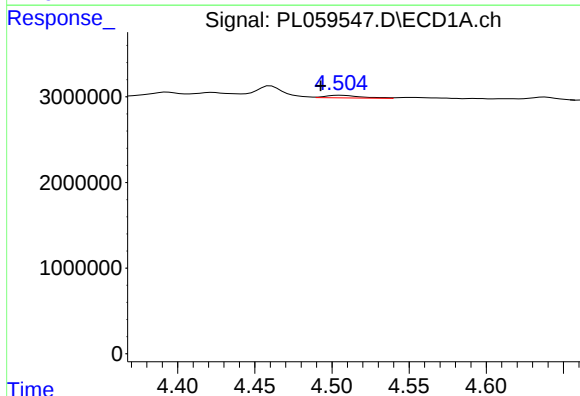
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



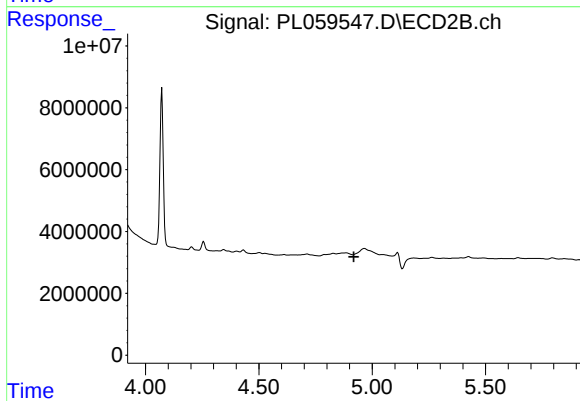
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2633534
Conc: 0.81 ng/ml



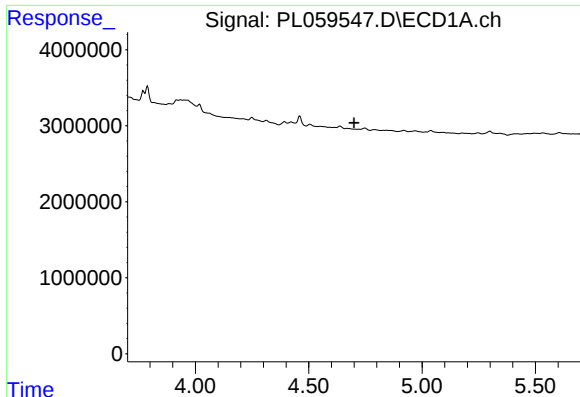
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.013 min
Response: 481864
Conc: 0.51 ng/ml



#6 beta-BHC

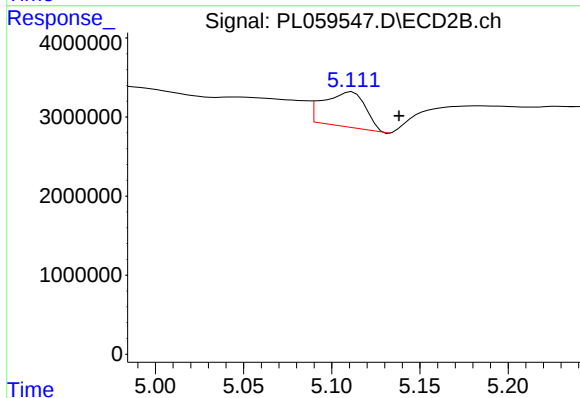
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

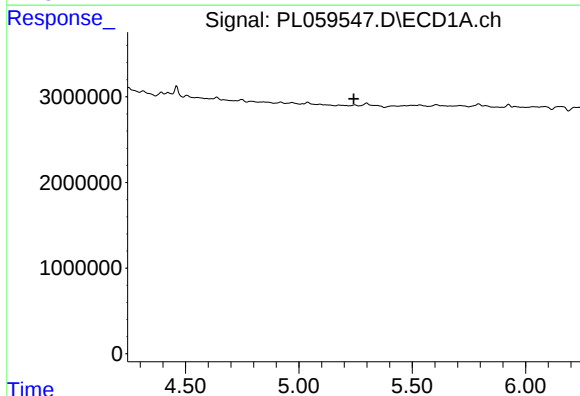
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



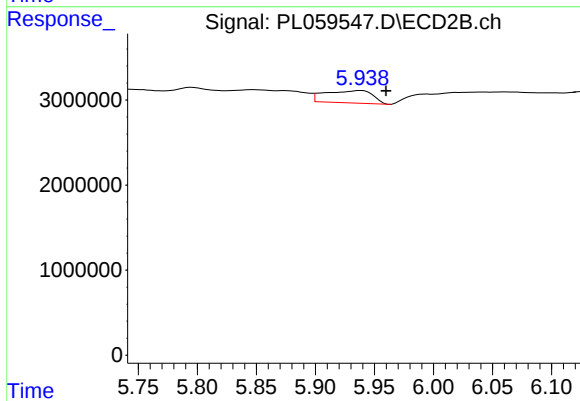
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 7338865
Conc: 2.64 ng/ml



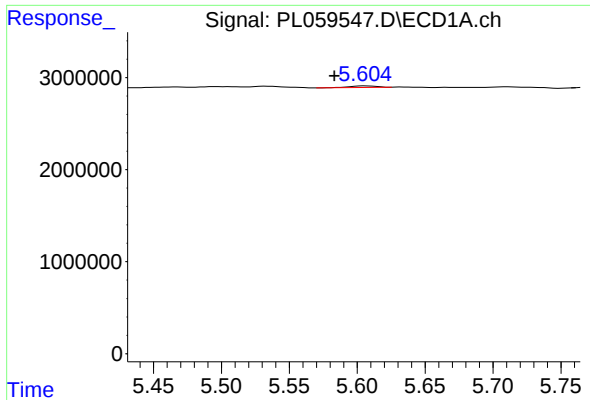
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

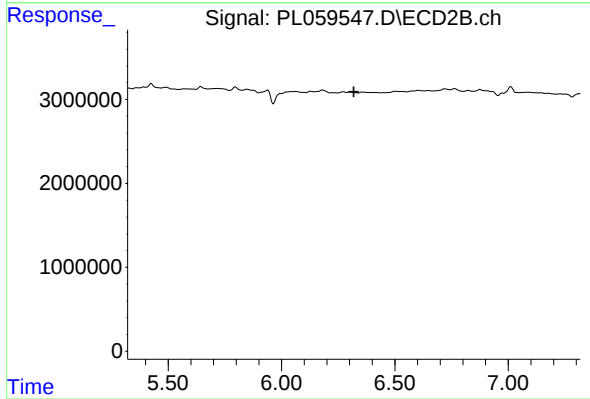
R.T.: 5.939 min
Delta R.T.: -0.021 min
Response: 4069737
Conc: 1.62 ng/ml



#9 Endosulfan I

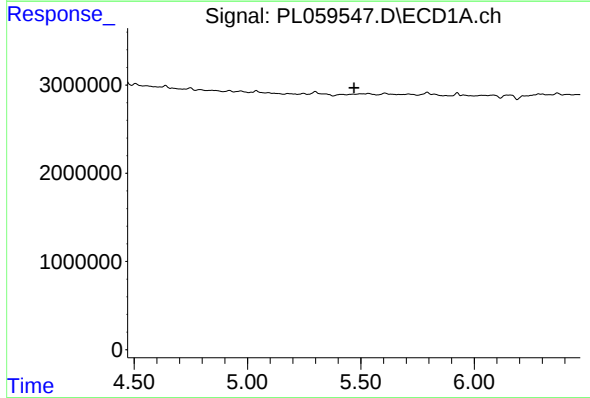
R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 223807
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



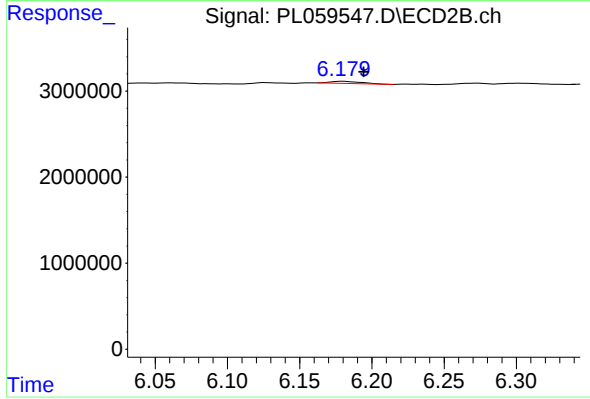
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



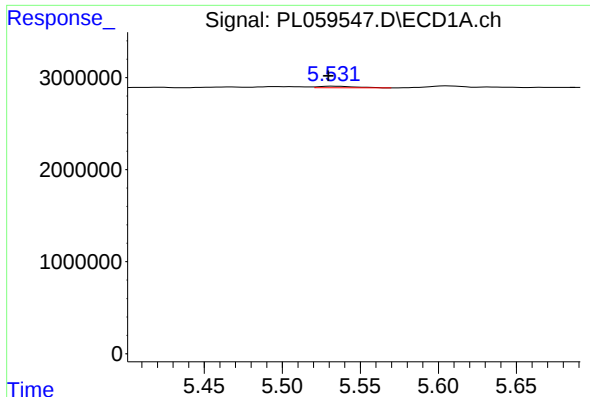
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

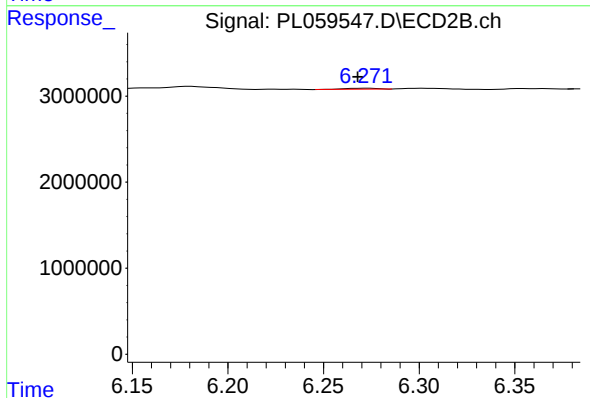
R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 363671
Conc: 0.12 ng/ml



#11 alpha-Chlordane

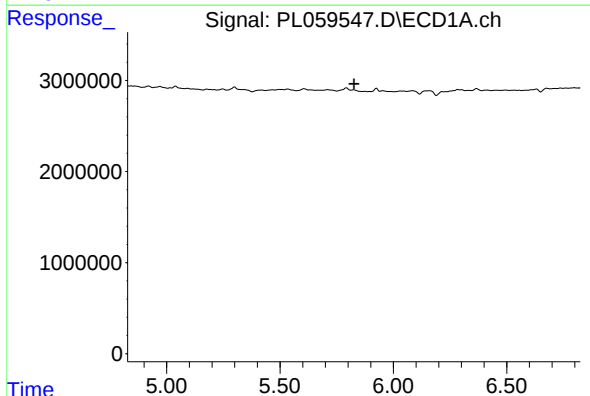
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 284124
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



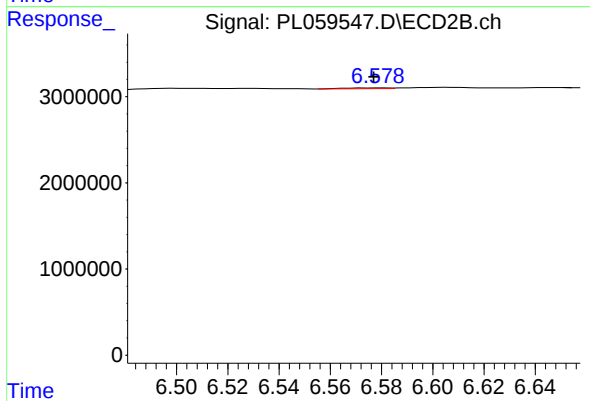
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 133366
Conc: 0.05 ng/ml



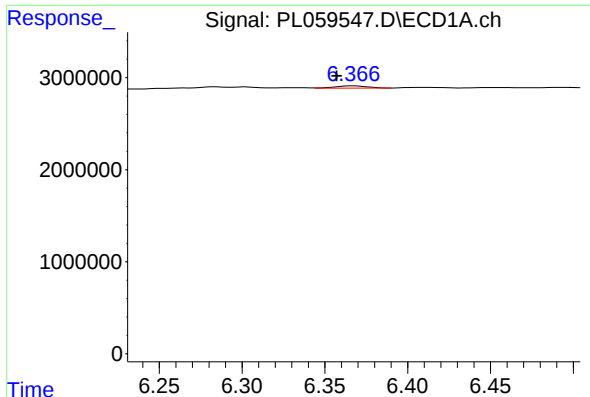
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

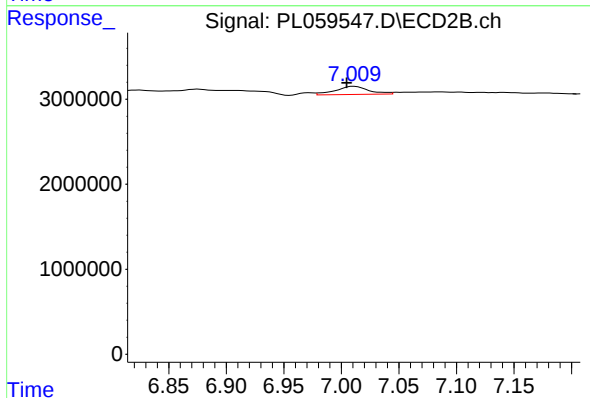
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 103776
Conc: 0.04 ng/ml



#15 Endosulfan II

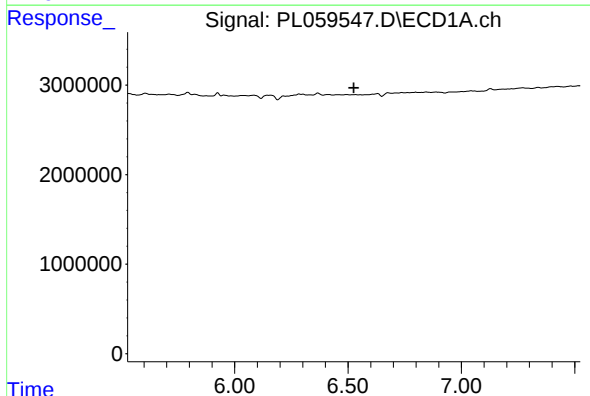
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 332853
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



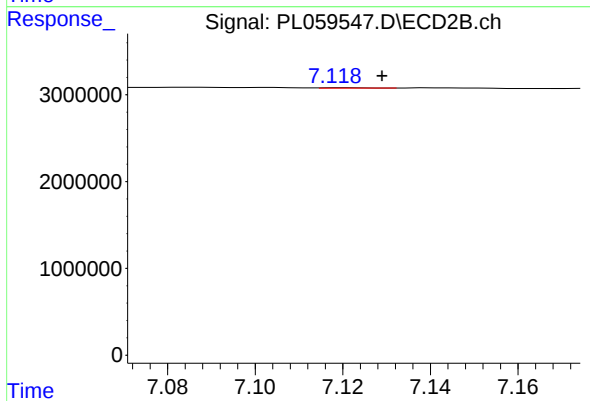
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 1958064
Conc: 0.77 ng/ml



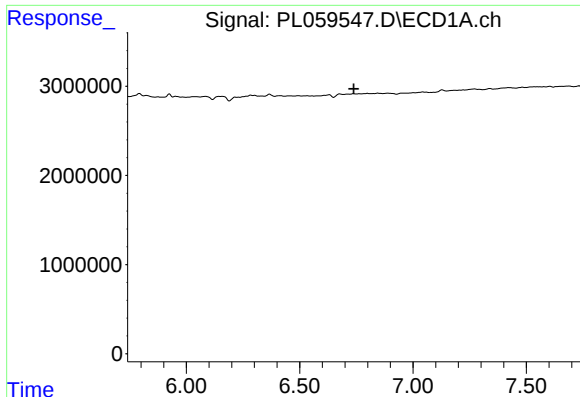
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

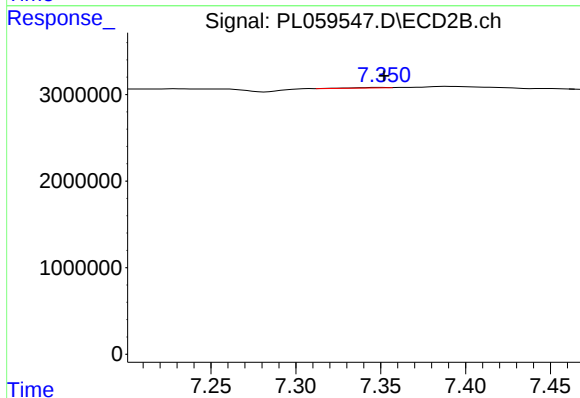
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 33880
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

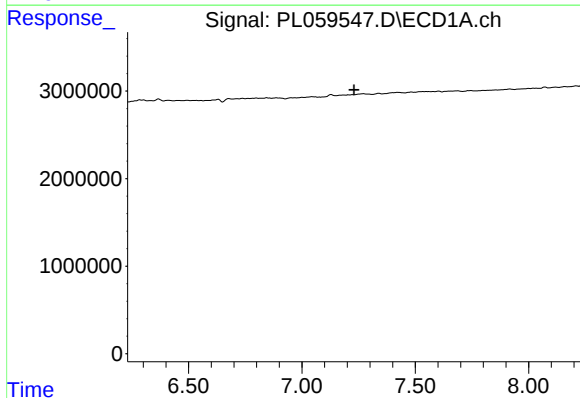
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



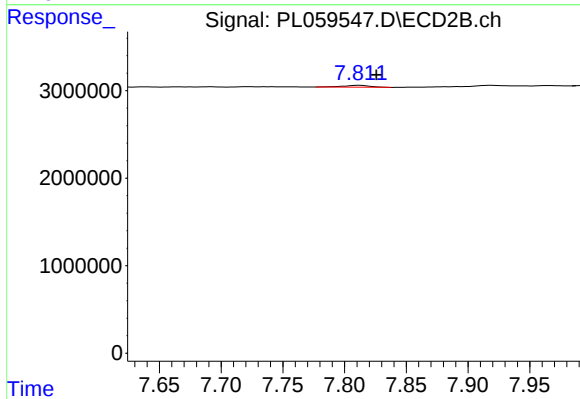
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 75523
Conc: 0.03 ng/ml



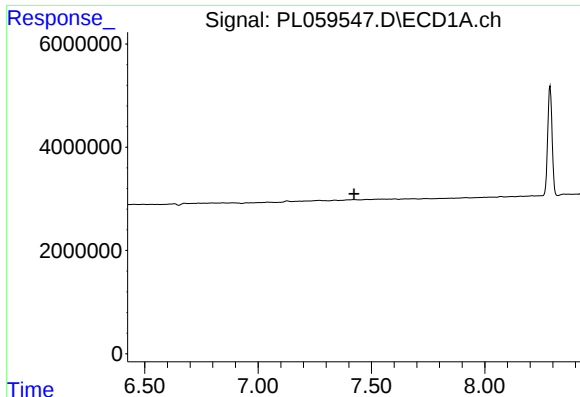
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

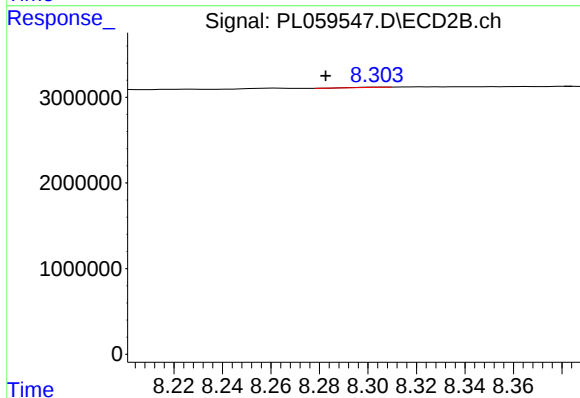
R.T.: 7.813 min
Delta R.T.: -0.013 min
Response: 335968
Conc: 0.13 ng/ml



#22 Mirex

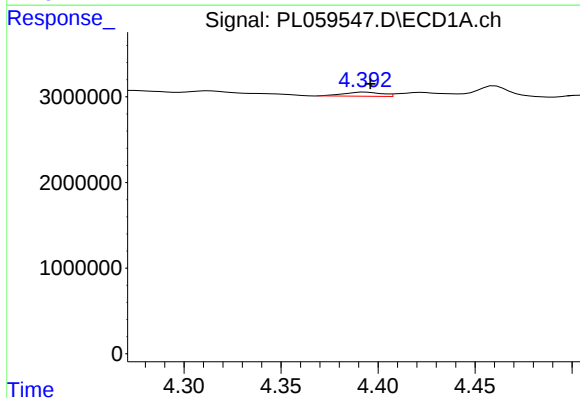
R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



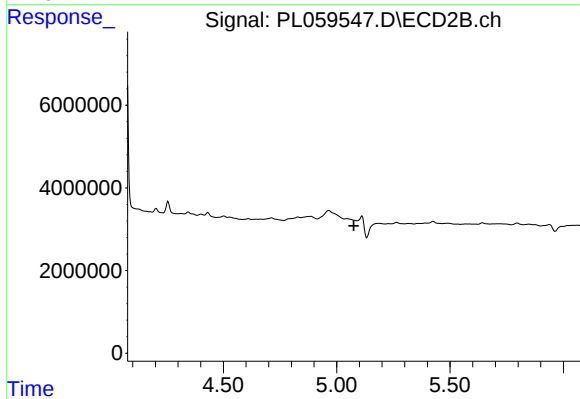
#22 Mirex

R.T.: 8.304 min
Delta R.T.: 0.021 min
Response: 25467
Conc: 0.01 ng/ml



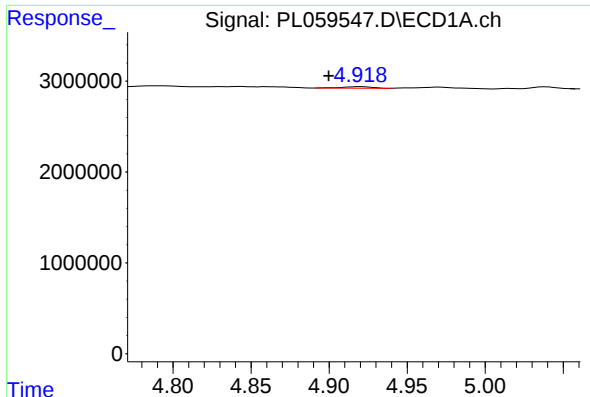
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 644721
Conc: 11.33 ng/ml



#23 Chlordane-1

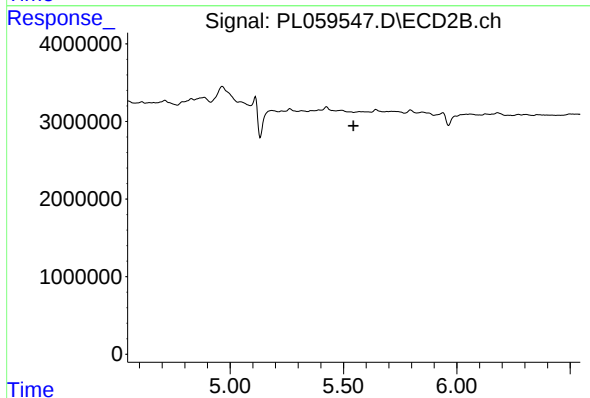
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

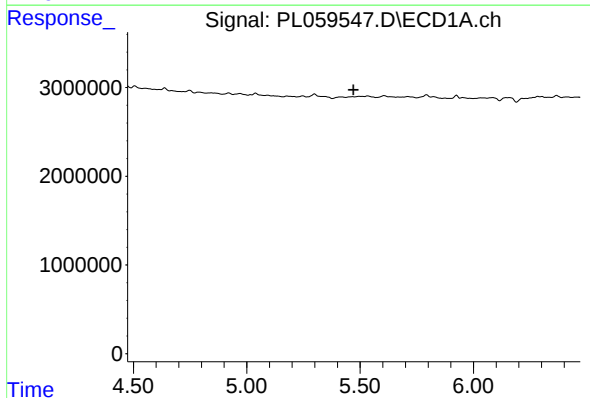
R.T.: 4.920 min
Delta R.T.: 0.020 min
Response: 223553
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



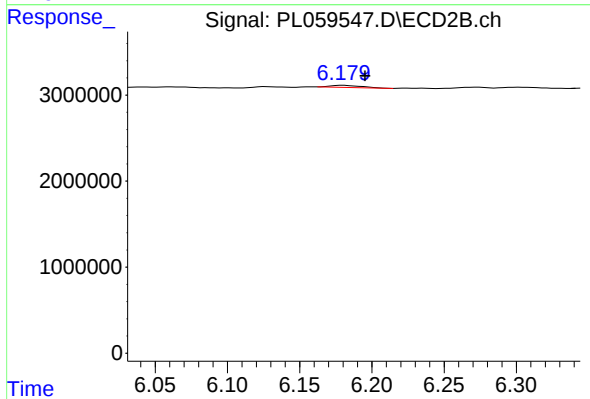
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



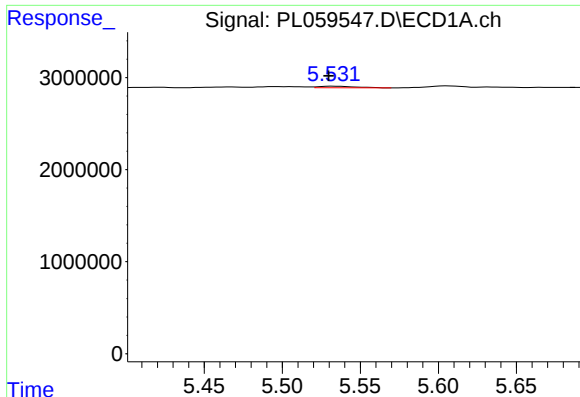
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#25 Chlordane-3

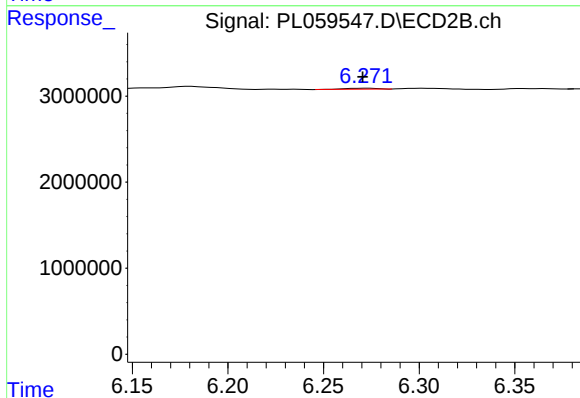
R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 363671
Conc: 0.93 ng/ml



#26 Chlordane-4

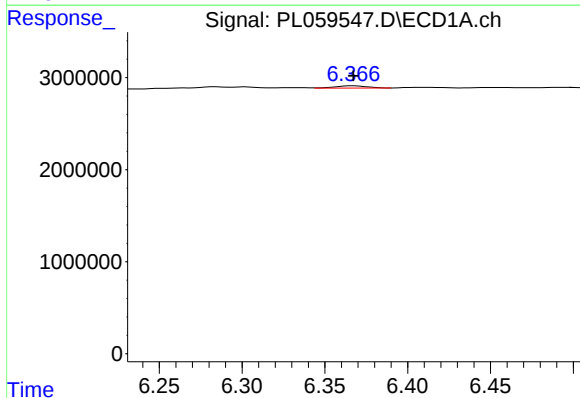
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 284124
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



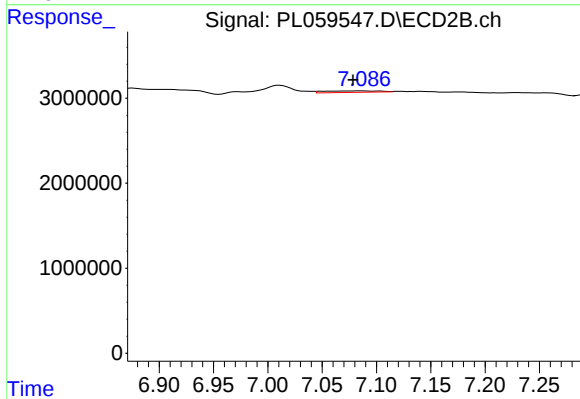
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 133366
Conc: 0.28 ng/ml



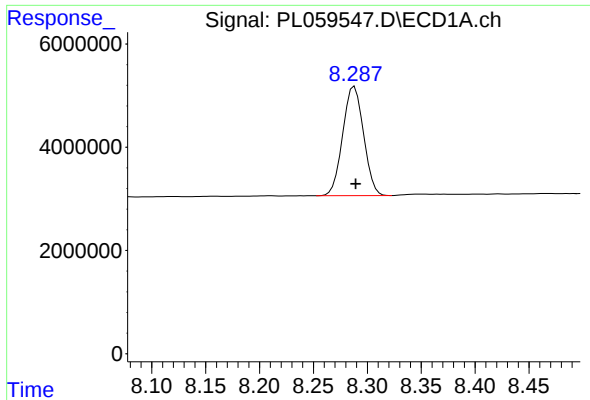
#27 Chlordane-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 332853
Conc: 5.93 ng/ml



#27 Chlordane-5

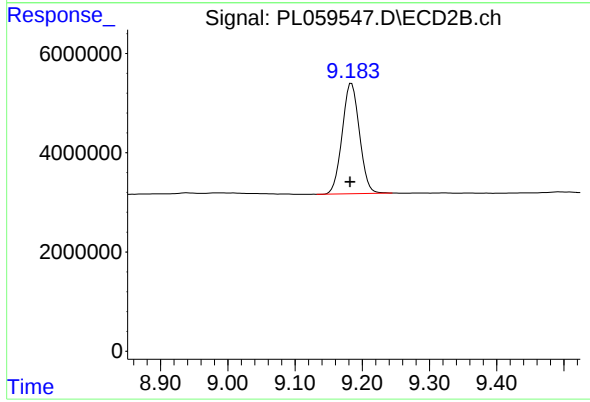
R.T.: 7.086 min
Delta R.T.: 0.007 min
Response: 632421
Conc: 7.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 28555304
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 39643340
Conc: 17.31 ng/ml