

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
 Data File : PL065059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2021 15:10
 Operator : AR\AJ
 Sample : PCHLORICC500
 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: Mar 04 16:07:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.099	138.7E6	113.9E6	49.304	52.711
28)	SA Decachlor...	8.148	9.258	100.3E6	84076341	44.580	44.265
Target Compounds							
2)	A alpha-BHC	0.000	4.504	0	3706996	N.D.	1.224 #
4)	MA Heptachlor	4.436	5.305	63717946	58236726	15.540	19.658 #
5)	MB Aldrin	4.692	5.589f	4596229	42867976	1.234	17.480 #
6)	B beta-BHC	4.401	4.984	599851	9678214	0.351	3.948 #
7)	B delta-BHC	4.591	0.000	7201941	0	1.782	N.D. #
8)	B Heptachlo...	0.000	5.996f	0	25616317	N.D.	11.611 #
9)	A Endosulfan I	5.441f	0.000	14363800	0	4.479	N.D. #
10)	B gamma-Chl...	5.347	6.245	142.2E6	151.4E6	40.568	65.515 #
11)	B alpha-Chl...	5.404	6.318	119.1E6	183.6E6	34.391	79.766 #
12)	B 4,4'-DDE	5.573	0.000	5412258	0	1.729	N.D. #
13)	MA Dieldrin	5.719f	6.620f	929756	2865621	0.283	1.341 #
14)	MA Endrin	5.957	6.878f	10003811	801864	3.331	0.444 #
15)	B Endosulfa...	6.233	0.000	40089740	0	13.923	N.D. #
16)	A 4,4'-DDD	0.000	6.992	0	7030062	N.D.	4.055 #
23)	Chlordane-1	4.285	5.113	46426951	44971835	408.412	512.044 #
24)	Chlordane-2	4.783	5.589	54551905	42867976	440.893	491.638
25)	Chlordane-3	5.347	6.245	142.2E6	151.4E6	432.872	495.183
26)	Chlordane-4	5.404	6.318	119.1E6	183.6E6	432.918	495.682
27)	Chlordane-5	6.233	7.138	40089740	23346034	396.227	413.688

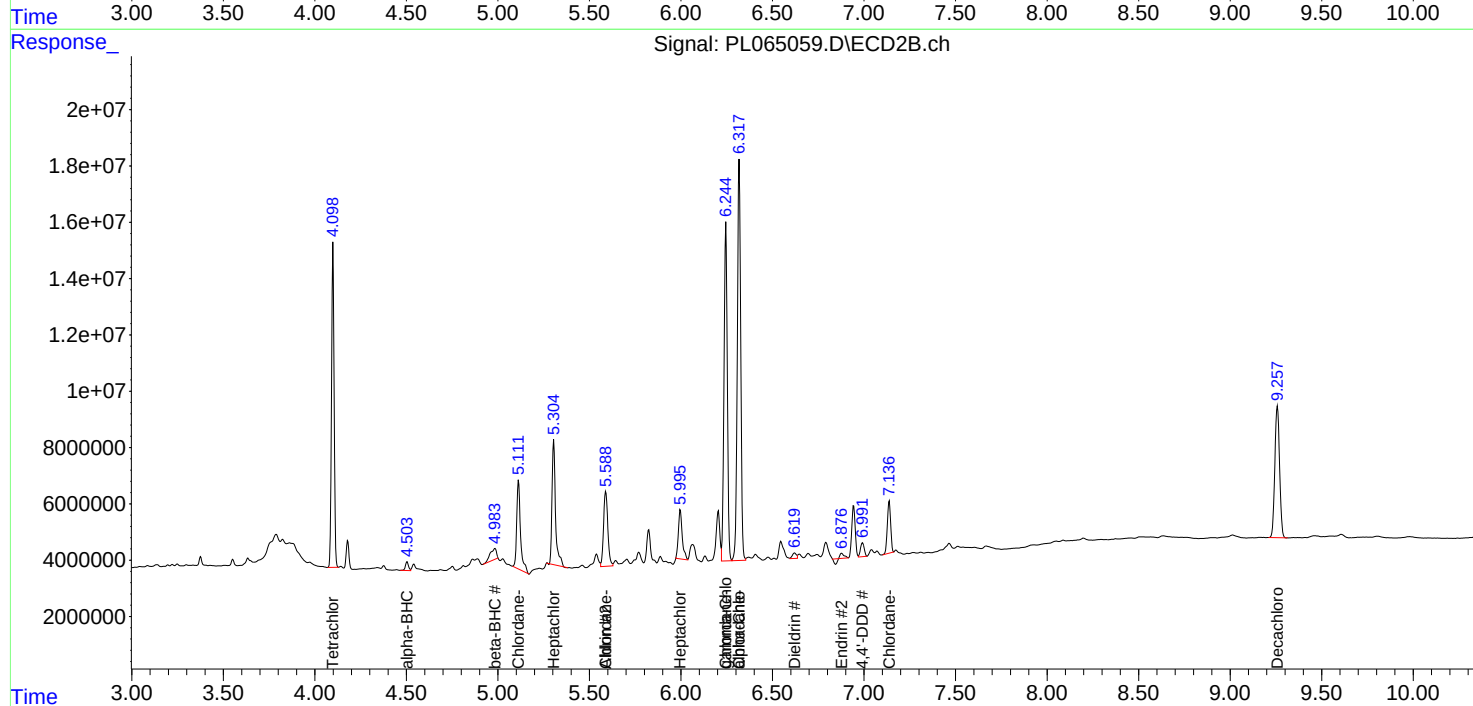
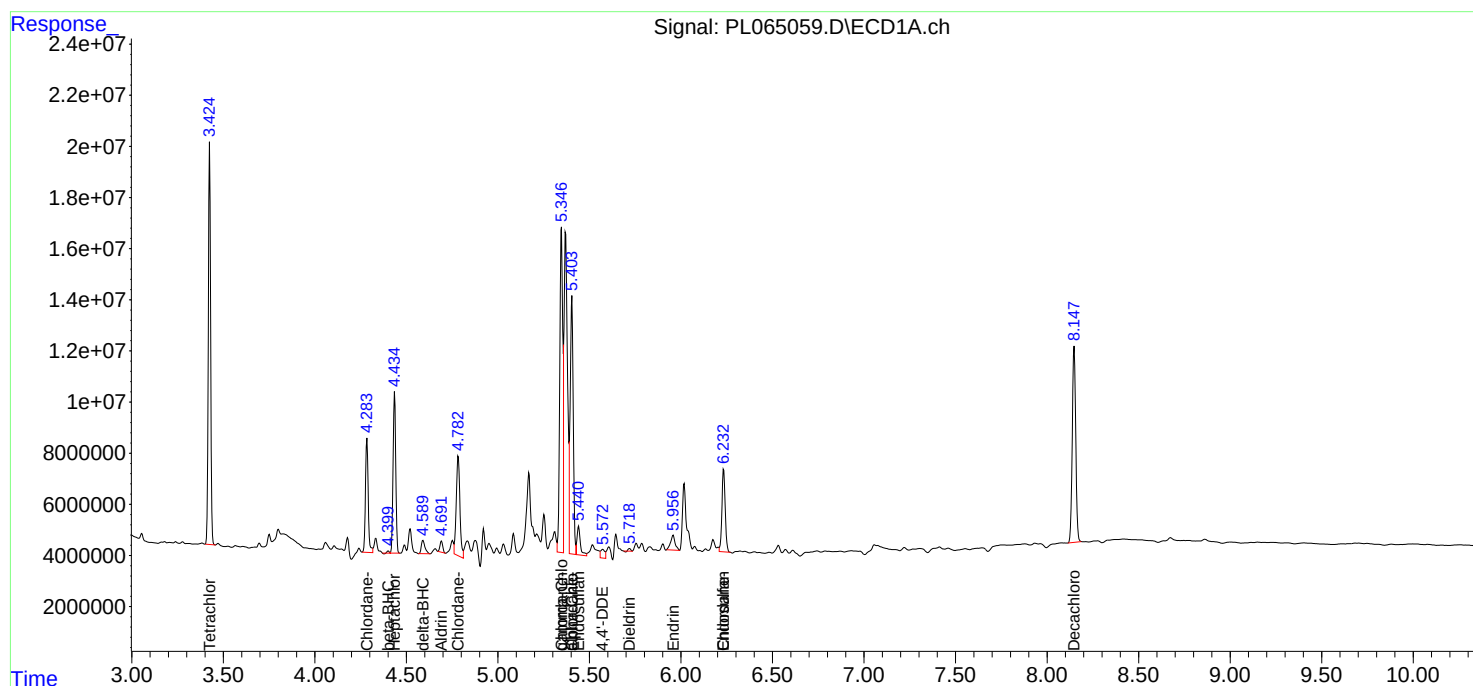
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

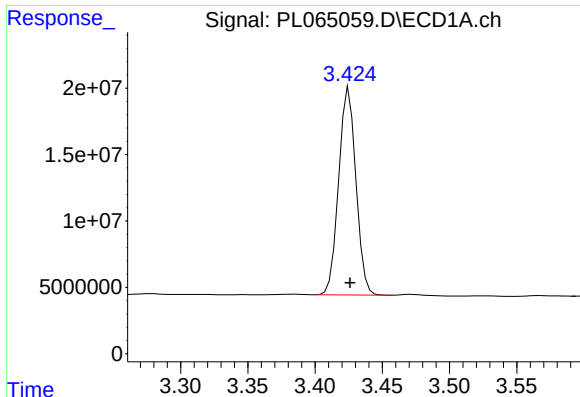
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030421\
Data File : PL065059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 15:10
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 16:07:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

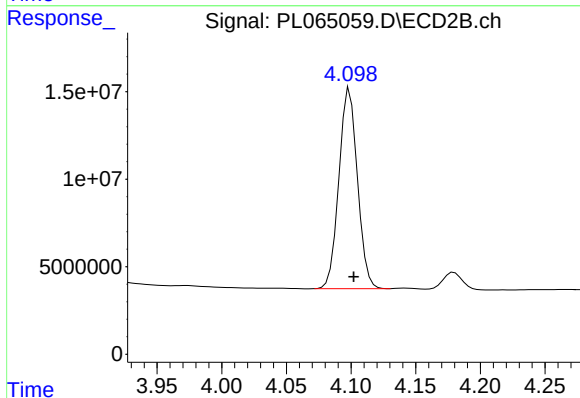




#1 Tetrachloro-m-xylene

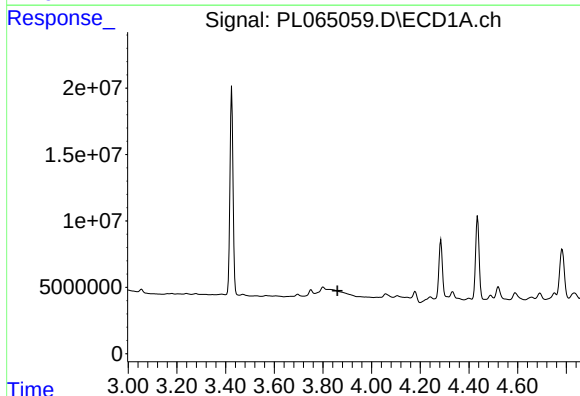
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 138717361
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



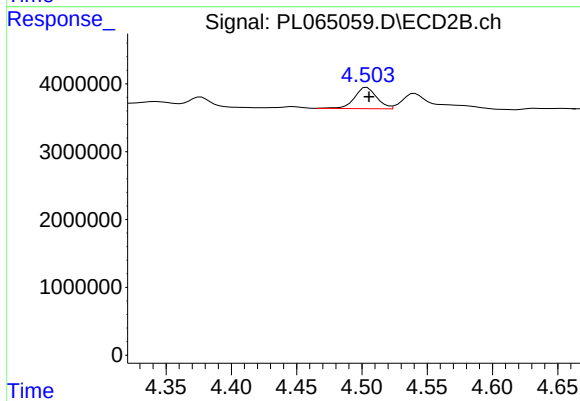
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 113866146
Conc: 52.71 ng/ml



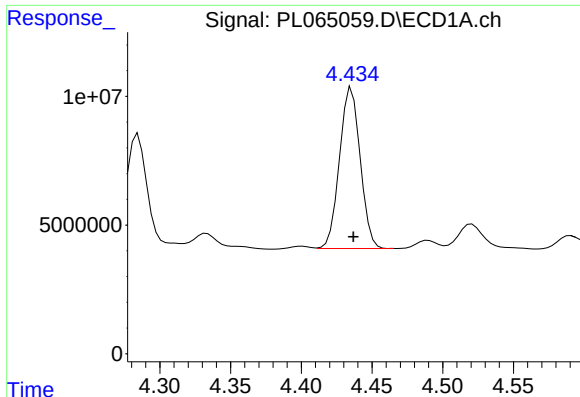
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

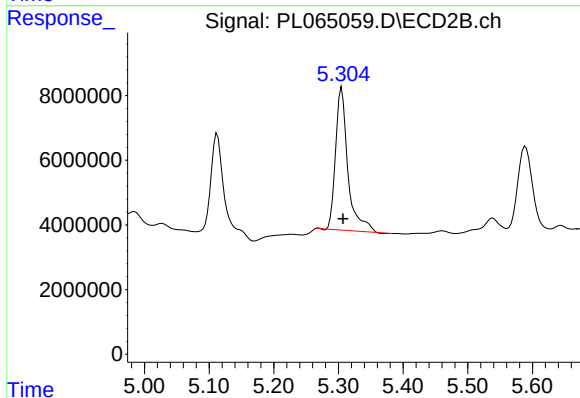
R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 3706996
Conc: 1.22 ng/ml



#4 Heptachlor

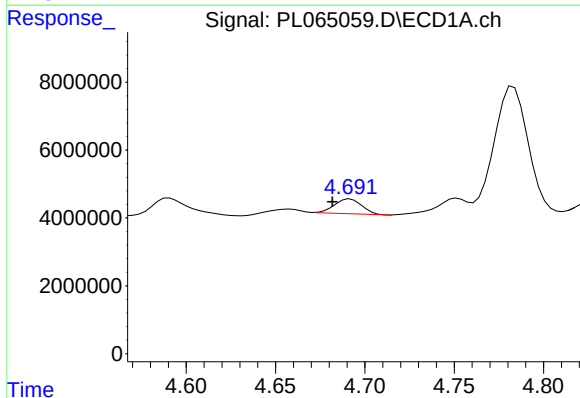
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 63717946
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



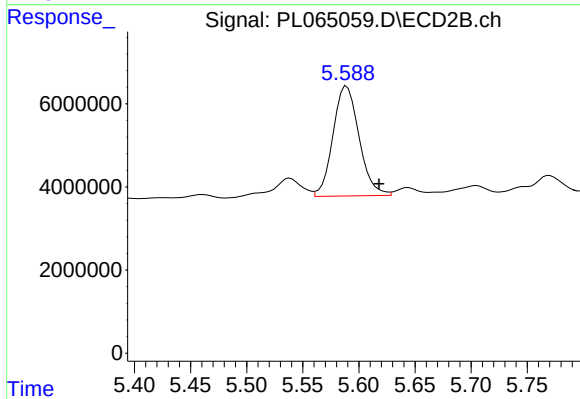
#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 58236726
Conc: 19.66 ng/ml



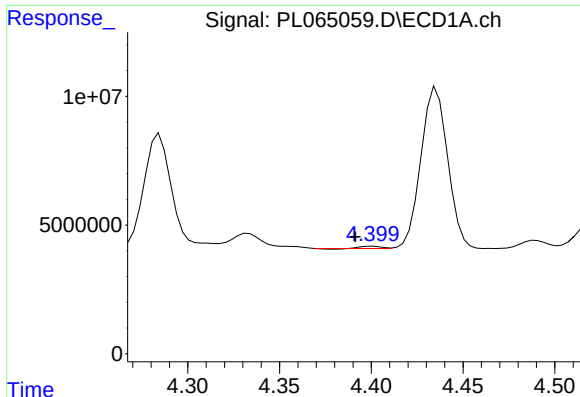
#5 Aldrin

R.T.: 4.692 min
Delta R.T.: 0.010 min
Response: 4596229
Conc: 1.23 ng/ml



#5 Aldrin

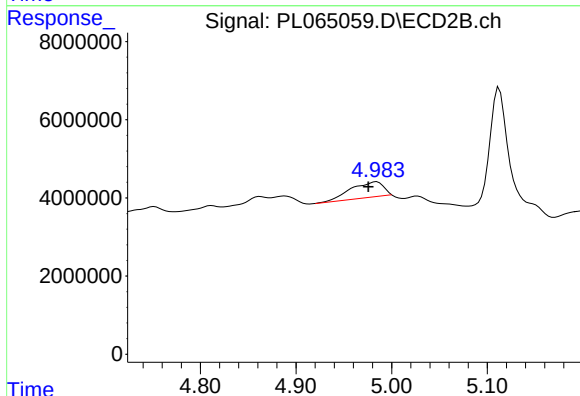
R.T.: 5.589 min
Delta R.T.: -0.029 min
Response: 42867976
Conc: 17.48 ng/ml



#6 beta-BHC

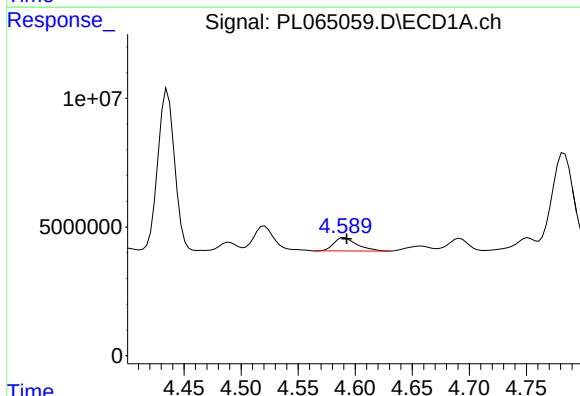
R.T.: 4.401 min
Delta R.T.: 0.009 min
Response: 599851
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



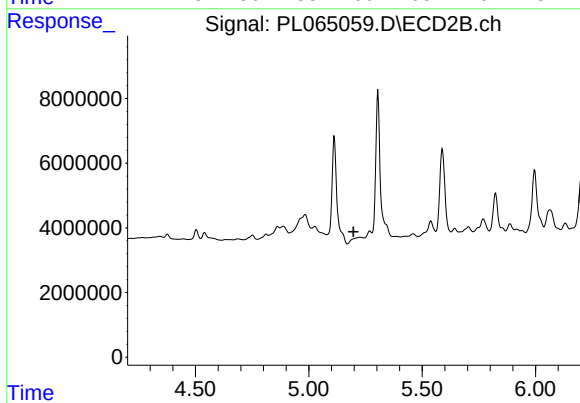
#6 beta-BHC

R.T.: 4.984 min
Delta R.T.: 0.009 min
Response: 9678214
Conc: 3.95 ng/ml



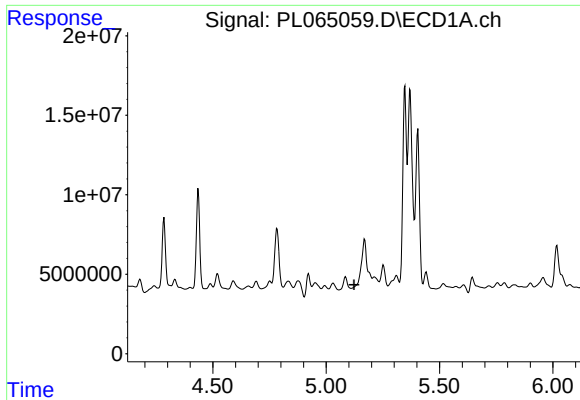
#7 delta-BHC

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 7201941
Conc: 1.78 ng/ml



#7 delta-BHC

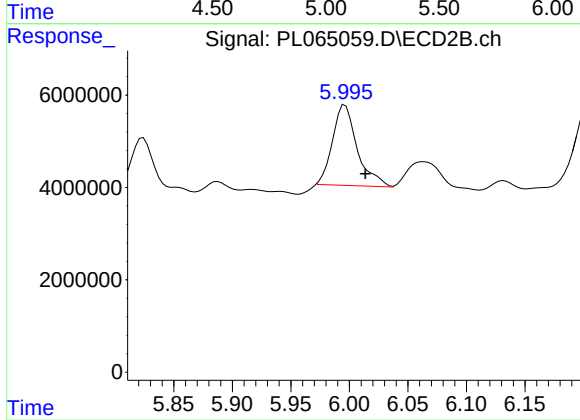
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

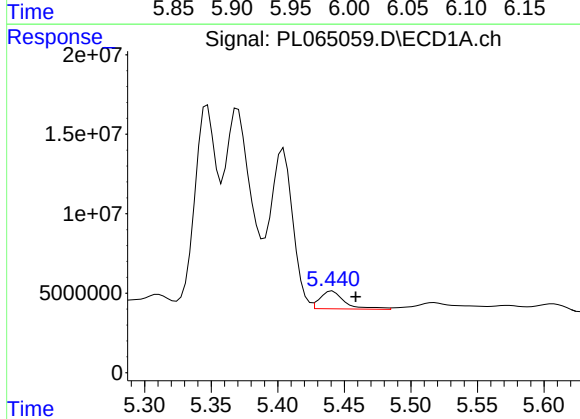
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



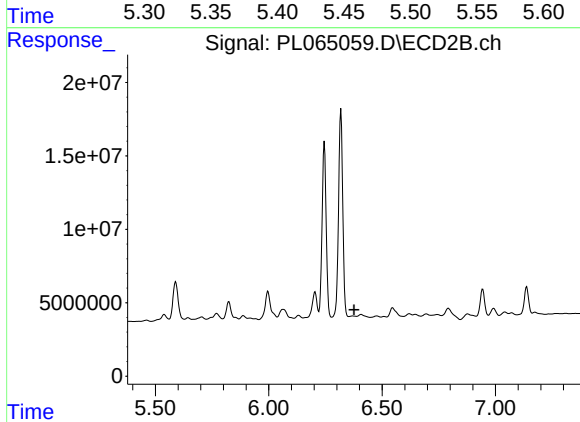
#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 25616317
Conc: 11.61 ng/ml



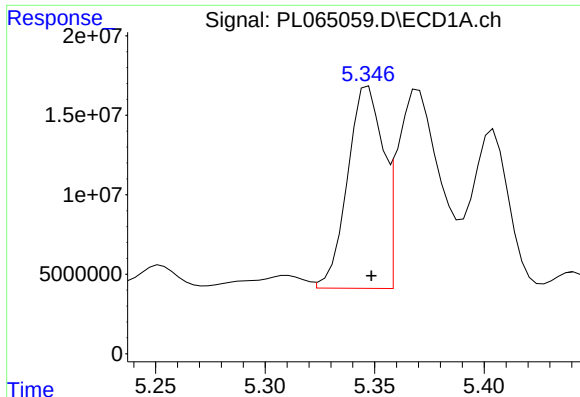
#9 Endosulfan I

R.T.: 5.441 min
Delta R.T.: -0.018 min
Response: 14363800
Conc: 4.48 ng/ml



#9 Endosulfan I

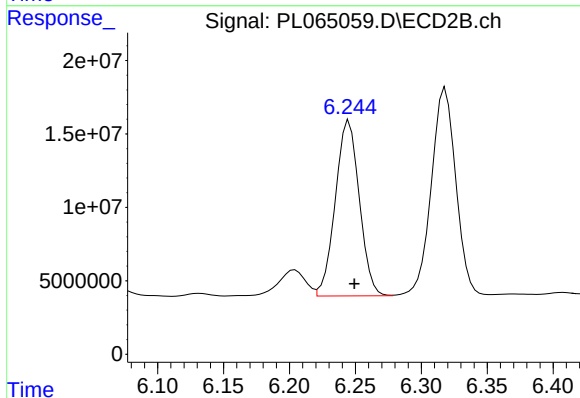
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

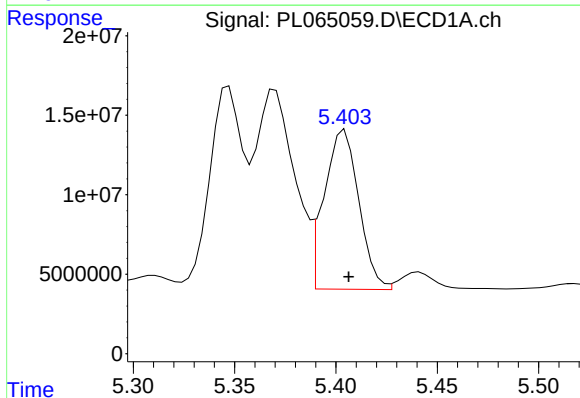
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 142247997
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



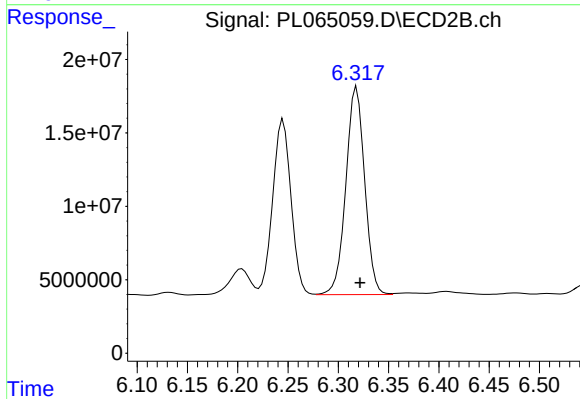
#10 gamma-Chlordane

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 151406206
Conc: 65.52 ng/ml



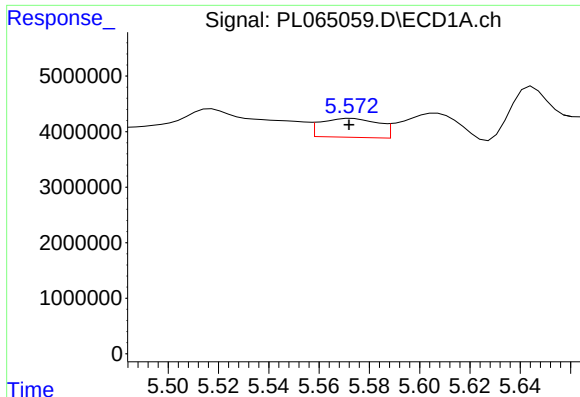
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 119115474
Conc: 34.39 ng/ml



#11 alpha-Chlordane

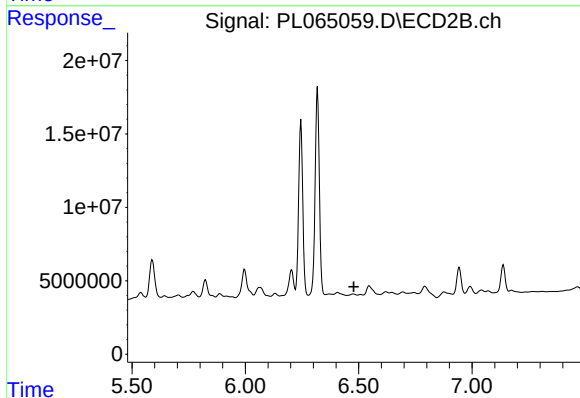
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 183639116
Conc: 79.77 ng/ml



#12 4,4'-DDE

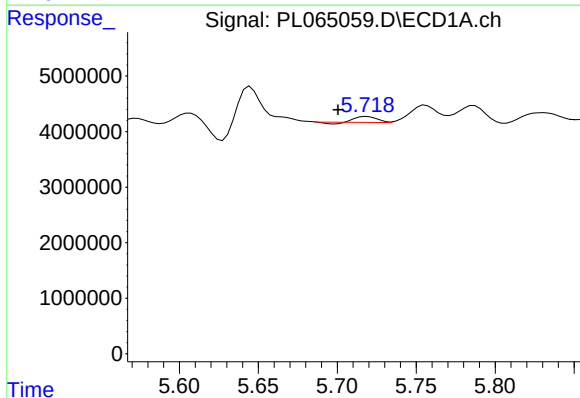
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 5412258
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



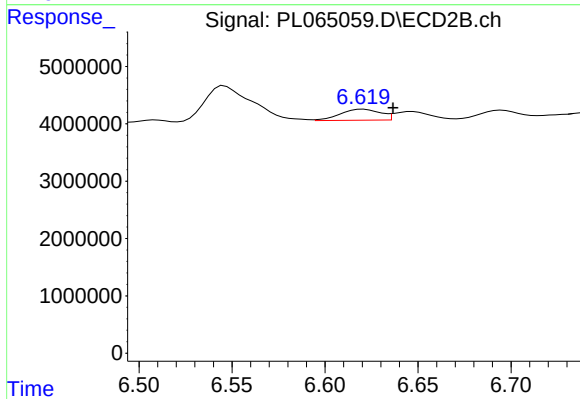
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



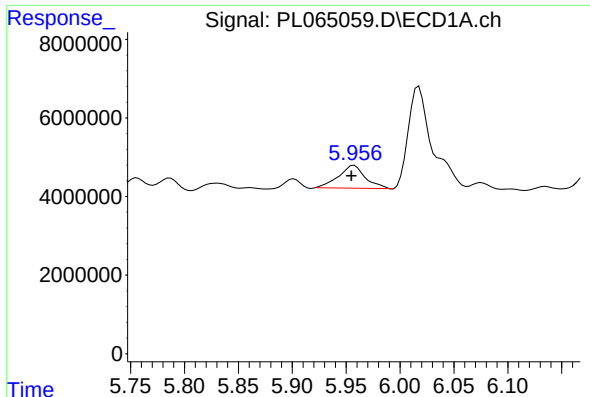
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 929756
Conc: 0.28 ng/ml



#13 Dieldrin

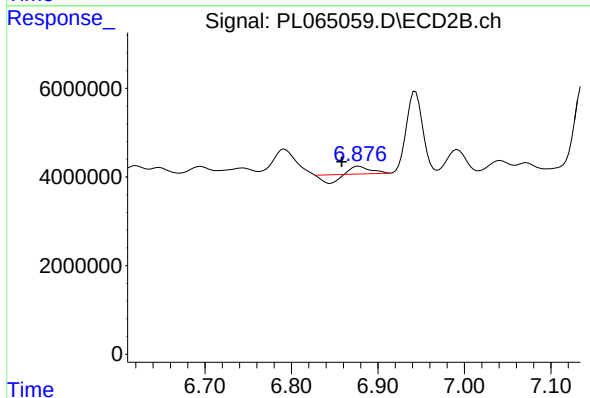
R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 2865621
Conc: 1.34 ng/ml



#14 Endrin

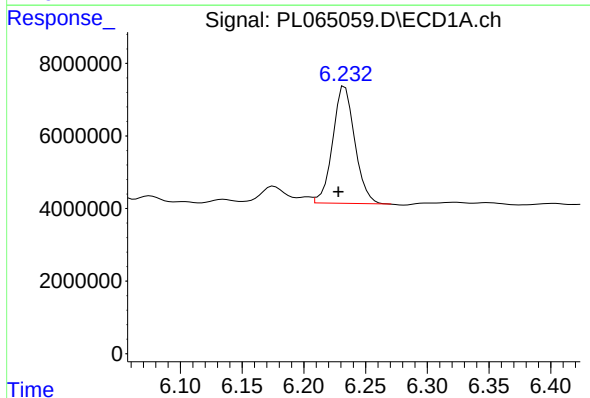
R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 10003811
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



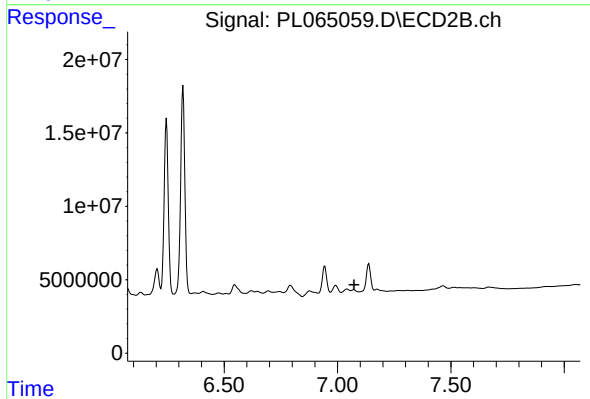
#14 Endrin

R.T.: 6.878 min
Delta R.T.: 0.019 min
Response: 801864
Conc: 0.44 ng/ml



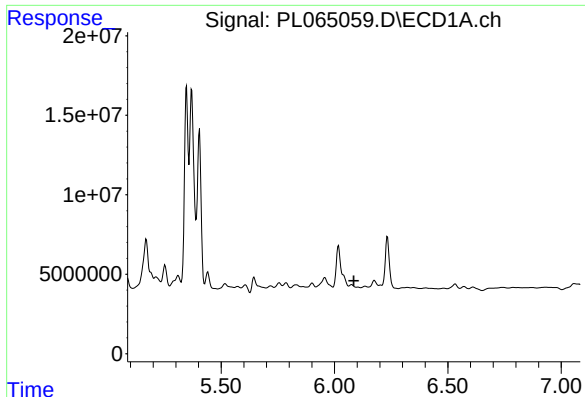
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 40089740
Conc: 13.92 ng/ml



#15 Endosulfan II

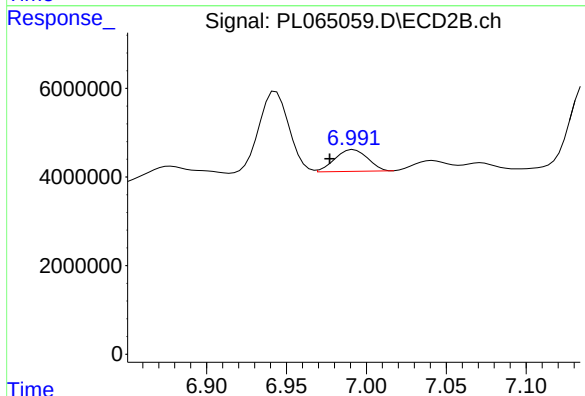
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

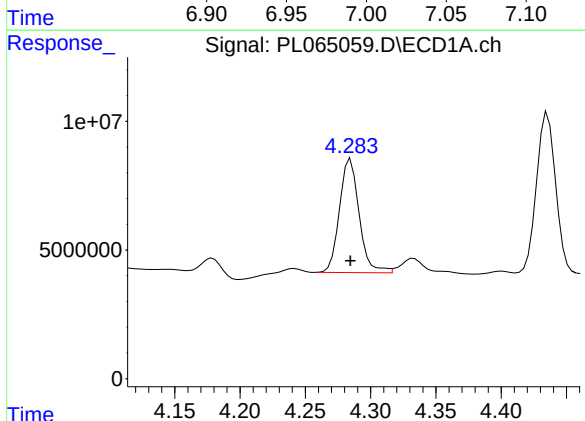
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



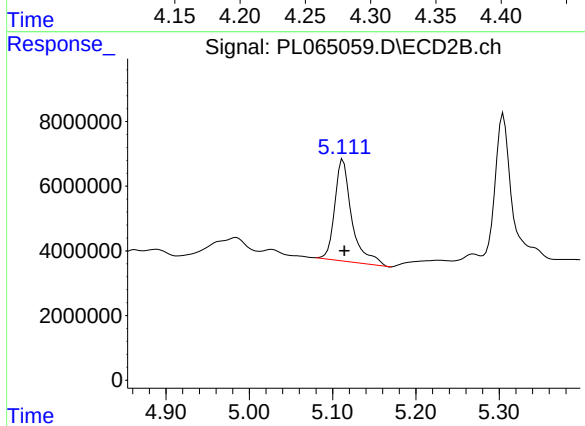
#16 4,4'-DDD

R.T.: 6.992 min
Delta R.T.: 0.015 min
Response: 7030062
Conc: 4.06 ng/ml



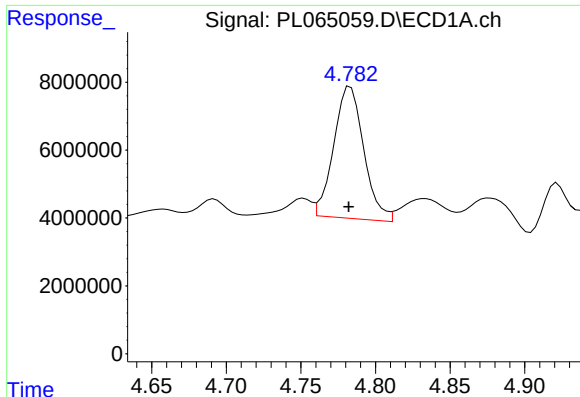
#23 Chlordane-1

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 46426951
Conc: 408.41 ng/ml



#23 Chlordane-1

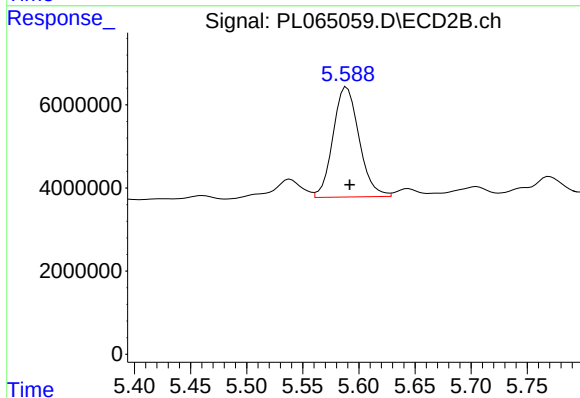
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 44971835
Conc: 512.04 ng/ml



#24 Chlordane-2

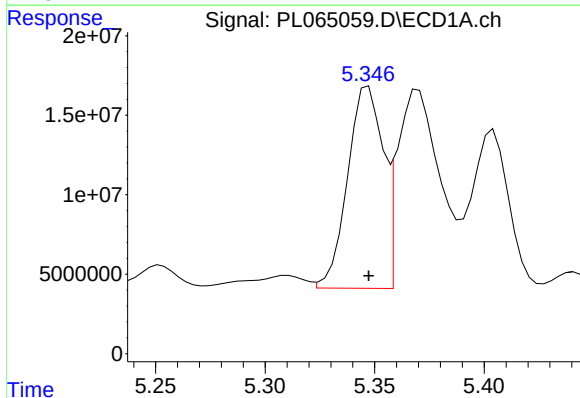
R.T.: 4.783 min
Delta R.T.: 0.001 min
Response: 54551905
Conc: 440.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



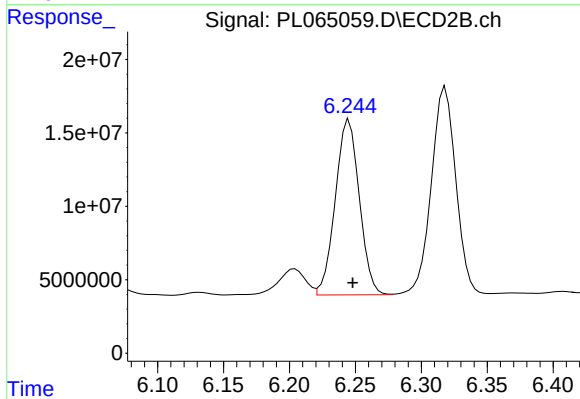
#24 Chlordane-2

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 42867976
Conc: 491.64 ng/ml



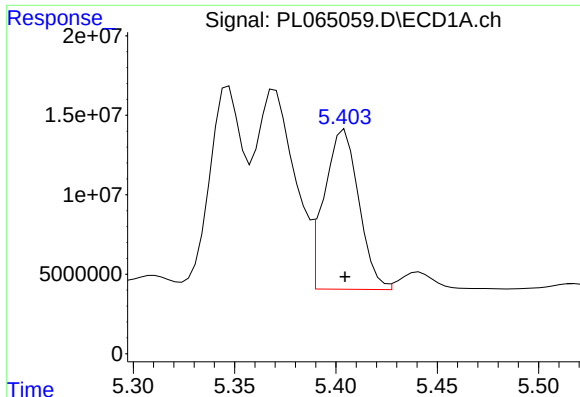
#25 Chlordane-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 142247997
Conc: 432.87 ng/ml



#25 Chlordane-3

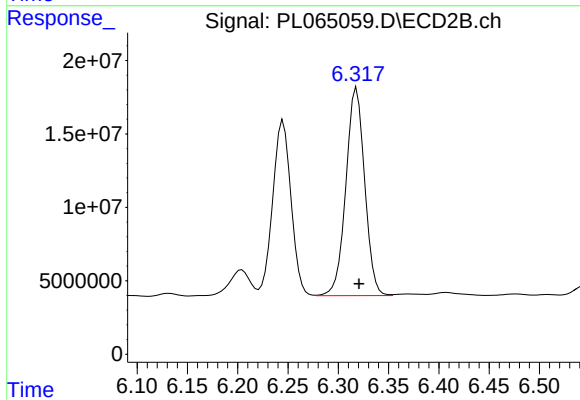
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 151406206
Conc: 495.18 ng/ml



#26 Chlordane-4

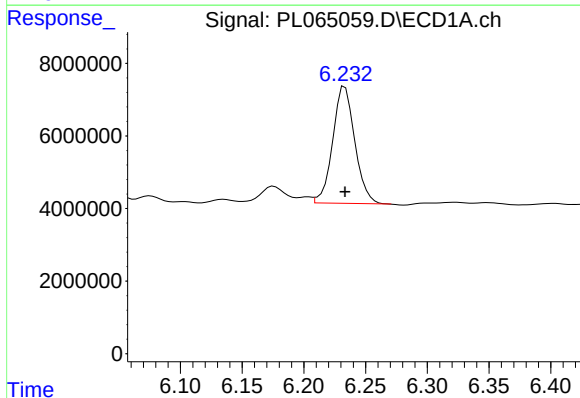
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 119115474
Conc: 432.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



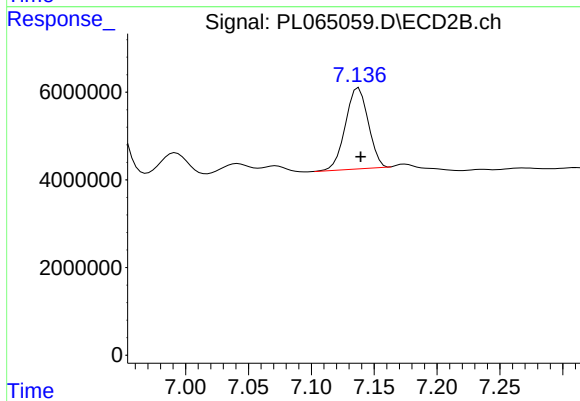
#26 Chlordane-4

R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 183639116
Conc: 495.68 ng/ml



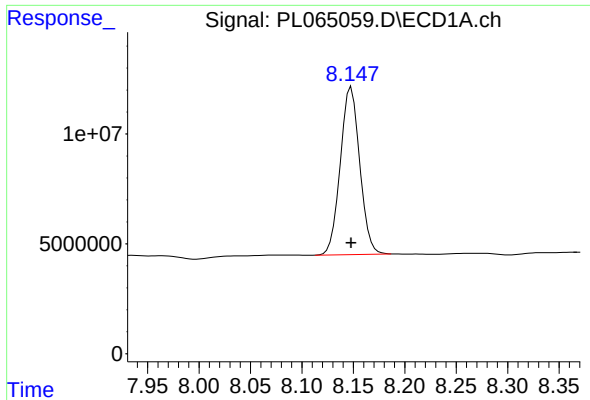
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 40089740
Conc: 396.23 ng/ml



#27 Chlordane-5

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 23346034
Conc: 413.69 ng/ml



#28 Decachlorobiphenyl

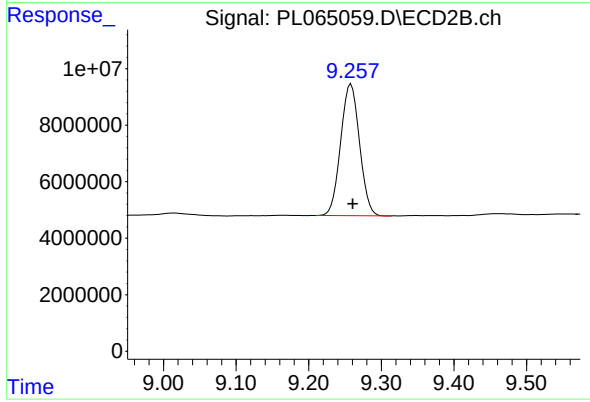
R.T.: 8.148 min

Delta R.T.: 0.000 min

Response: 100251208

Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.258 min

Delta R.T.: -0.002 min

Response: 84076341

Conc: 44.27 ng/ml