

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL052005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 23:48
 Operator : SG\AJ
 Sample : K4567-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:54:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.924	169.7E6	41703412	19.829	19.088
28)	SA Decachlor...	7.971	8.948	152.8E6	37841375	12.590	12.432
Target Compounds							
3)	MA gamma-BHC...	4.026	4.578f	148.1E6	14912358	11.259	4.737 #
4)	MA Heptachlor	4.293	0.000	67844418	0	4.482	N.D. #
5)	MB Aldrin	0.000	5.371f	0	2479940	N.D.	0.756 #
6)	B beta-BHC	4.293f	4.763	67844418	21837	11.882	0.015 #
8)	B Heptachlo...	0.000	5.803f	0	2329333	N.D.	0.690 #
9)	A Endosulfan I	5.286f	6.158	16500225	1353326	1.227	0.419 #
11)	B alpha-Chl...	0.000	6.108	0	2526164	N.D.	0.732 #
12)	B 4,4'-DDE	0.000	6.241	0	1161840	N.D.	0.330 #
13)	MA Dieldrin	5.554	6.389	10098249	196558	0.664	0.057 #
15)	B Endosulfa...	0.000	6.837	0	4622122	N.D.	1.402 #
16)	A 4,4'-DDD	5.932	0.000	835687	0	0.068	N.D. #
18)	B Endrin al...	0.000	6.966	0	572841	N.D.	0.203 #
19)	B Endosulfa...	0.000	7.152f	0	633041	N.D.	0.205 #
20)	A Methoxychlor	0.000	7.525f	0	17354356	N.D.	10.347 #
21)	B Endrin ke...	0.000	7.637	0	1251189	N.D.	0.391 #
23)	Chlordane-1	4.166	0.000	1767438	0	5.486	N.D. #
24)	Chlordane-2	4.664f	5.371	8736333	2479940	21.375	24.708
26)	Chlordane-4	5.286f	6.108	16500225	2526164	13.532	4.651 #
27)	Chlordane-5	0.000	6.922f	0	2983245	N.D.	30.261 #

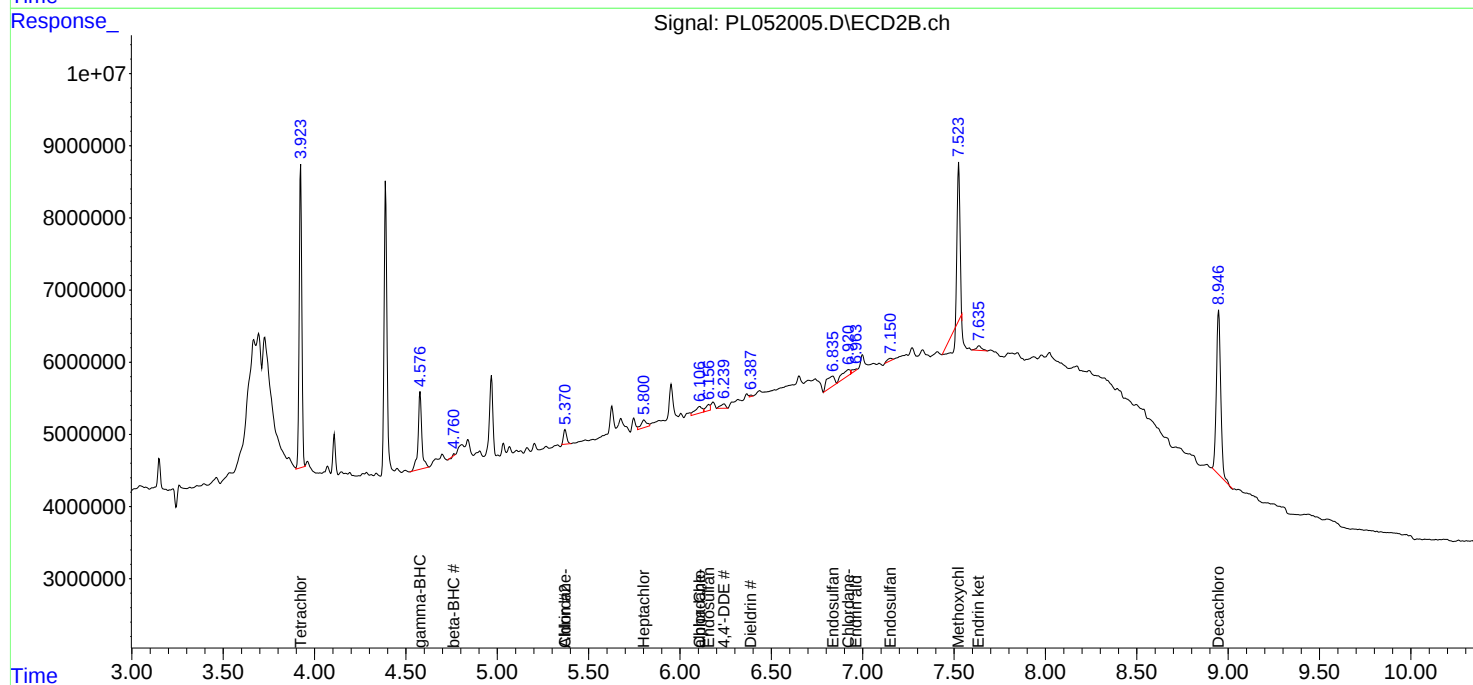
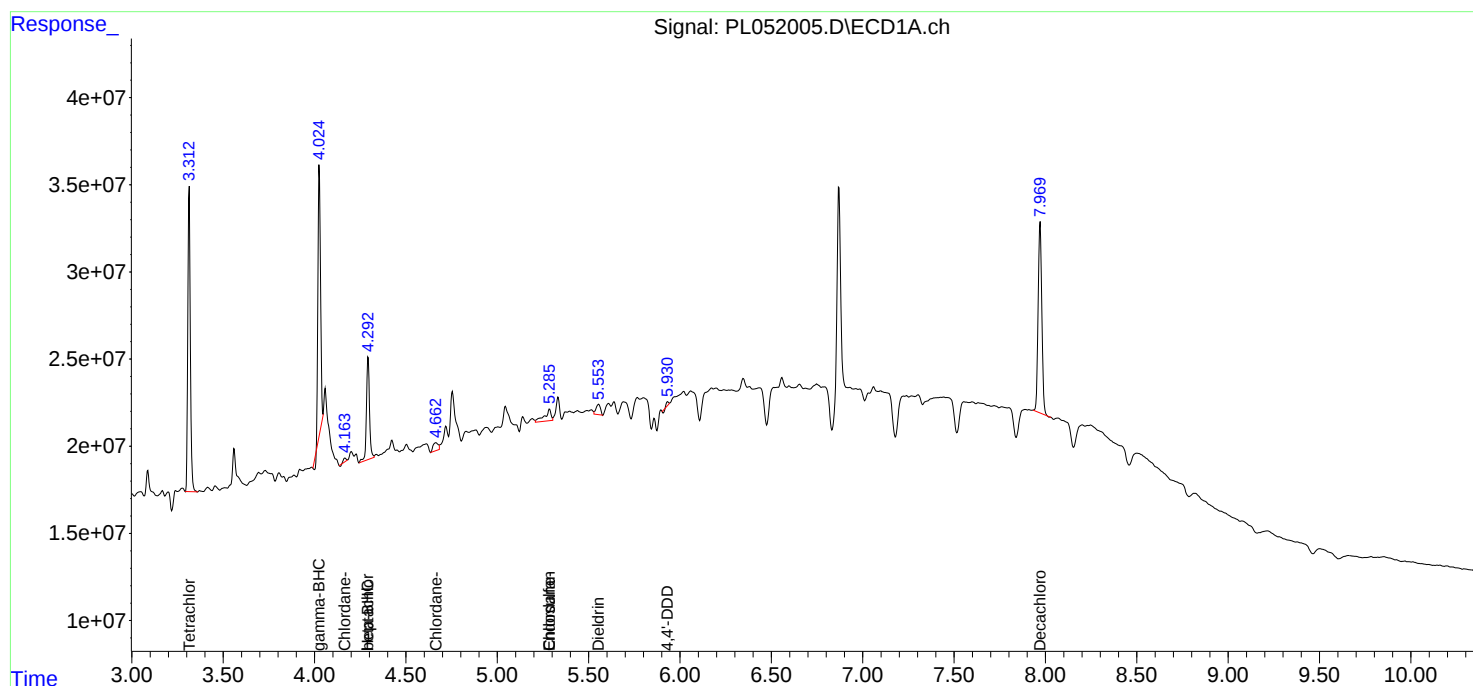
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

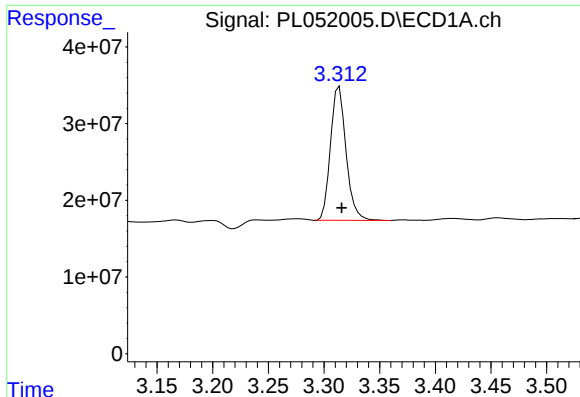
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL052005.D
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Acq On : 29 Aug 2019 23:48
Operator : SG\AJ
Sample : K4567-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-7-GW

Integration File signal 1: autoint1.e
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Quant Time: Aug 30 00:54:20 2019
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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

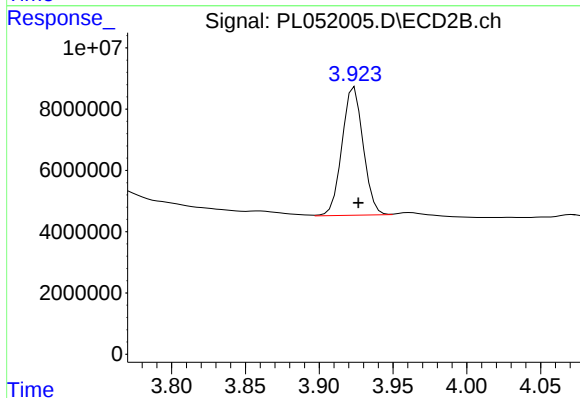




#1 Tetrachloro-m-xylene

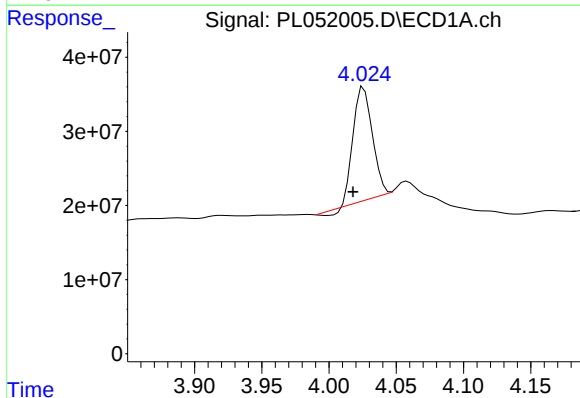
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 169706332
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



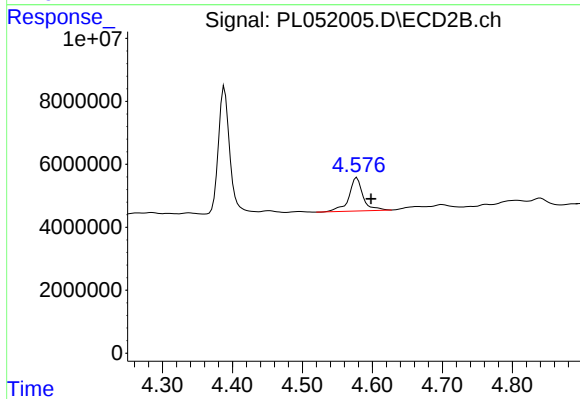
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 41703412
Conc: 19.09 ng/ml



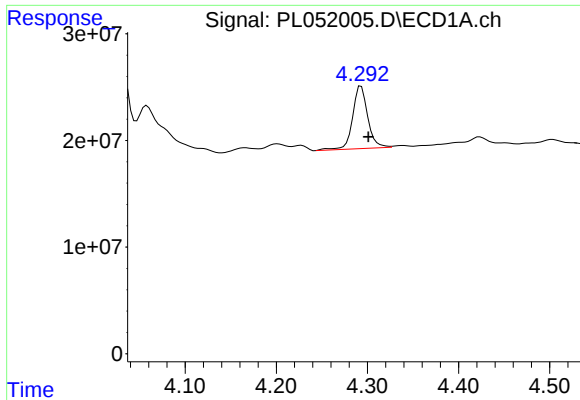
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 148124704
Conc: 11.26 ng/ml



#3 gamma-BHC (Lindane)

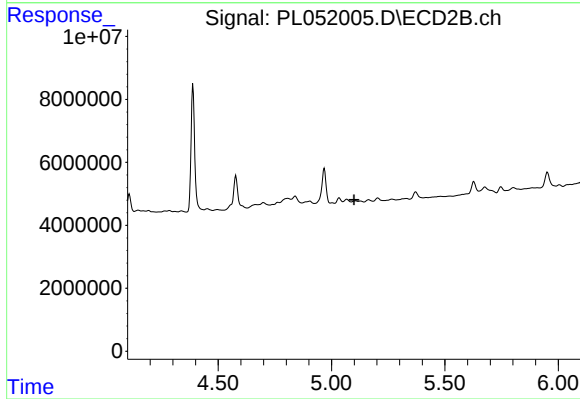
R.T.: 4.578 min
Delta R.T.: -0.020 min
Response: 14912358
Conc: 4.74 ng/ml



#4 Heptachlor

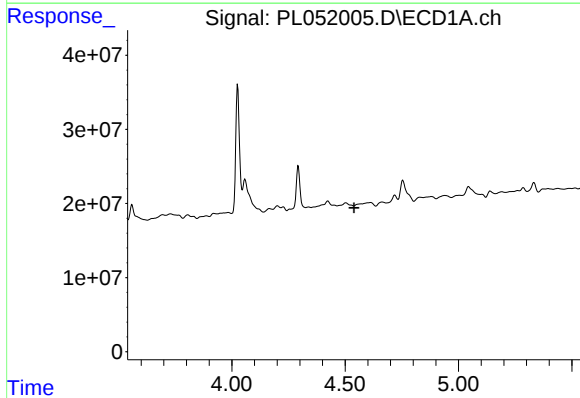
R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 67844418
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



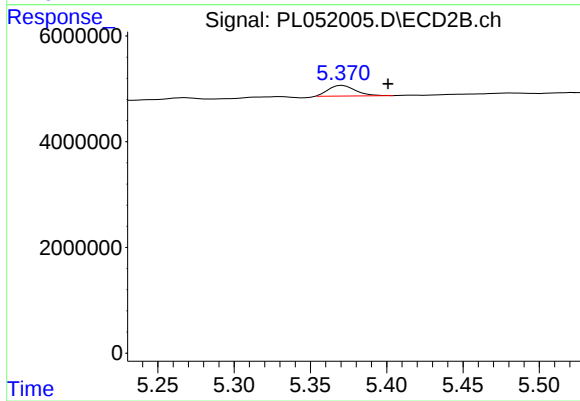
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



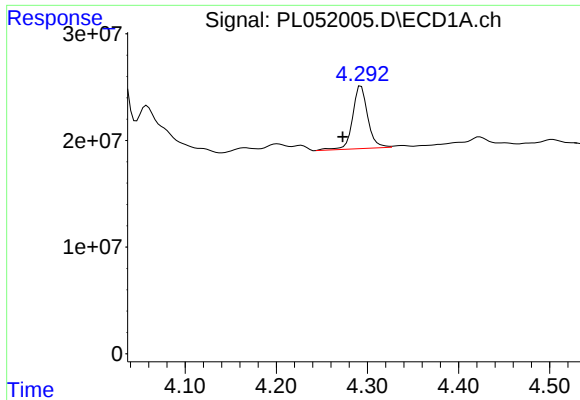
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.539 min
Response: 0
Conc: N.D.



#5 Aldrin

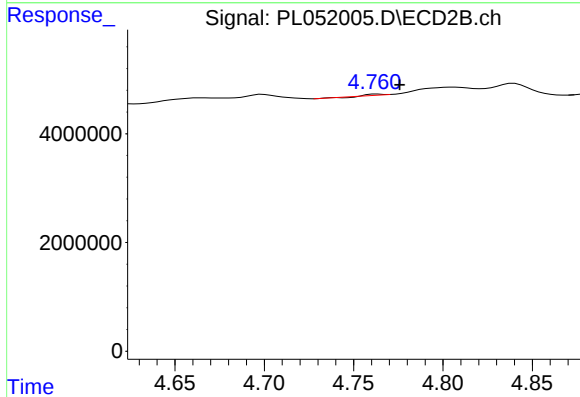
R.T.: 5.371 min
Delta R.T.: -0.030 min
Response: 2479940
Conc: 0.76 ng/ml



#6 beta-BHC

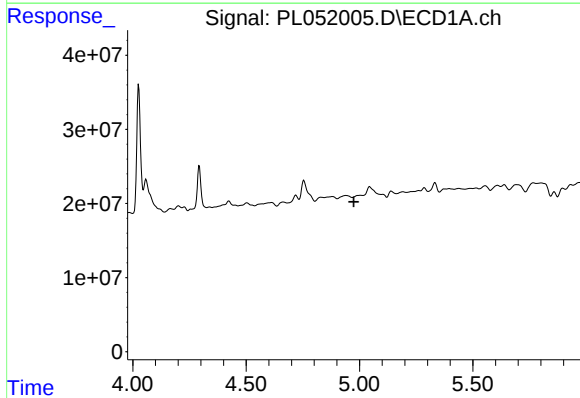
R.T.: 4.293 min
Delta R.T.: 0.020 min
Response: 67844418
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



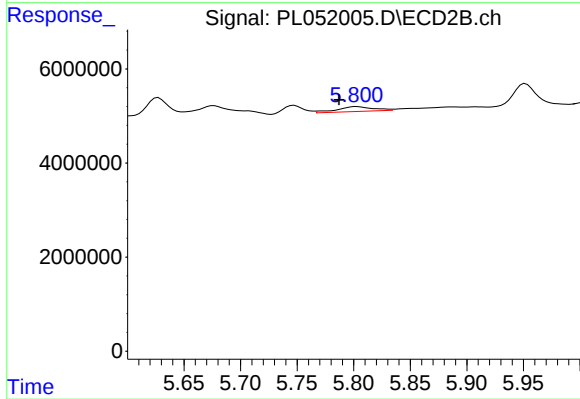
#6 beta-BHC

R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 21837
Conc: 0.01 ng/ml



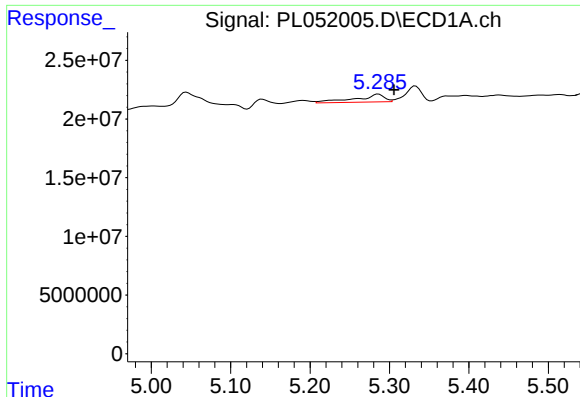
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

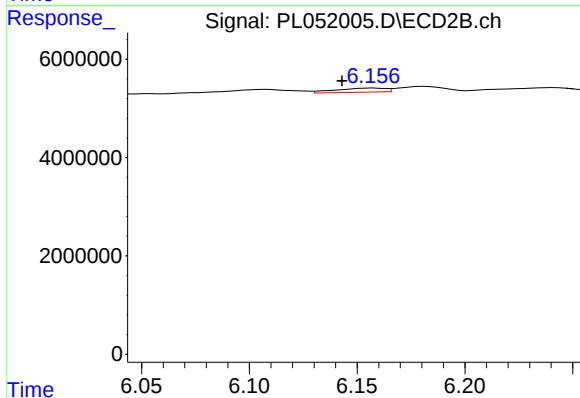
R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 2329333
Conc: 0.69 ng/ml



#9 Endosulfan I

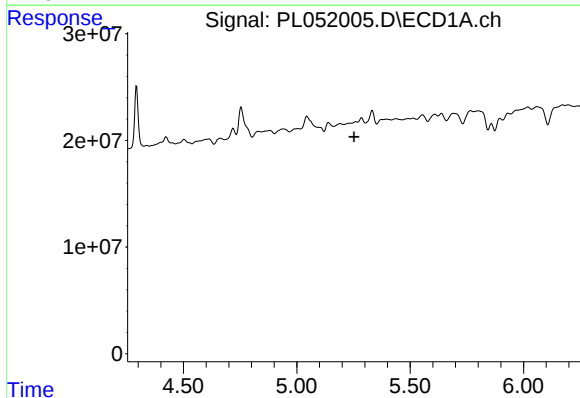
R.T.: 5.286 min
Delta R.T.: -0.020 min
Response: 16500225
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



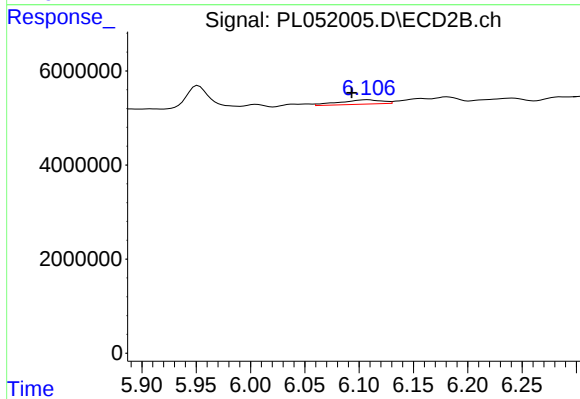
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.015 min
Response: 1353326
Conc: 0.42 ng/ml



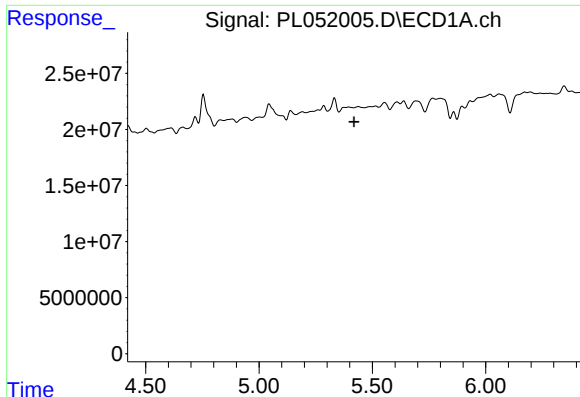
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

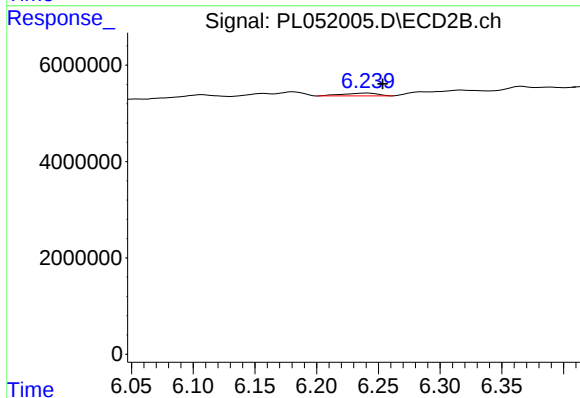
R.T.: 6.108 min
Delta R.T.: 0.015 min
Response: 2526164
Conc: 0.73 ng/ml



#12 4,4'-DDE

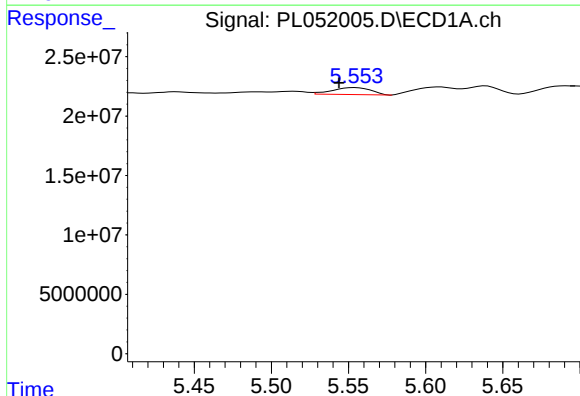
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



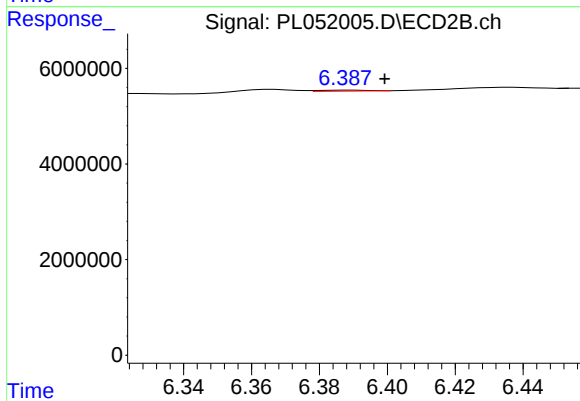
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.013 min
Response: 1161840
Conc: 0.33 ng/ml



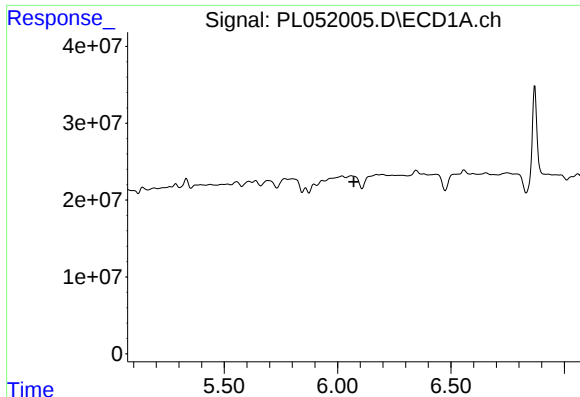
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 10098249
Conc: 0.66 ng/ml



#13 Dieldrin

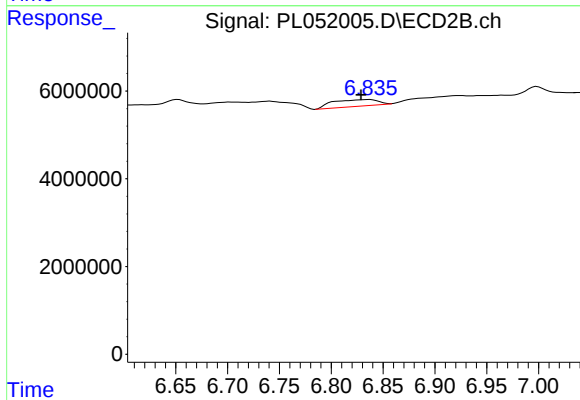
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 196558
Conc: 0.06 ng/ml



#15 Endosulfan II

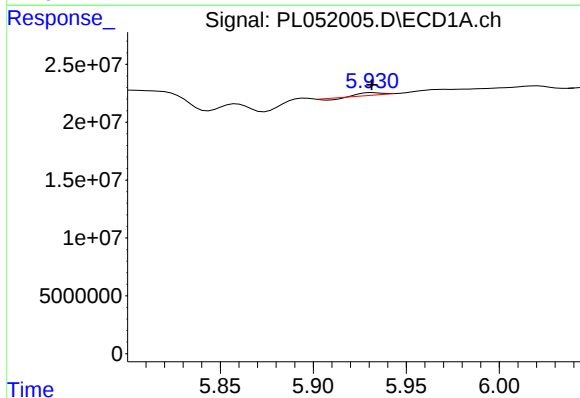
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



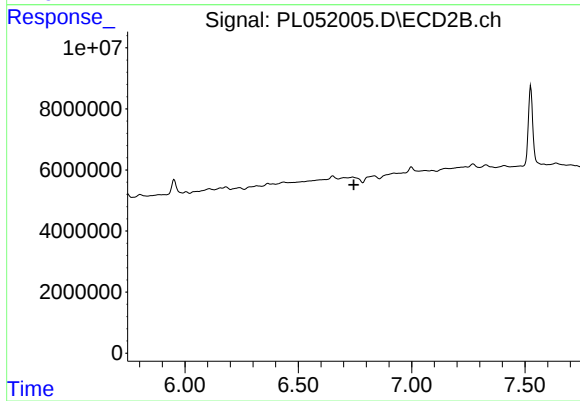
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 4622122
Conc: 1.40 ng/ml



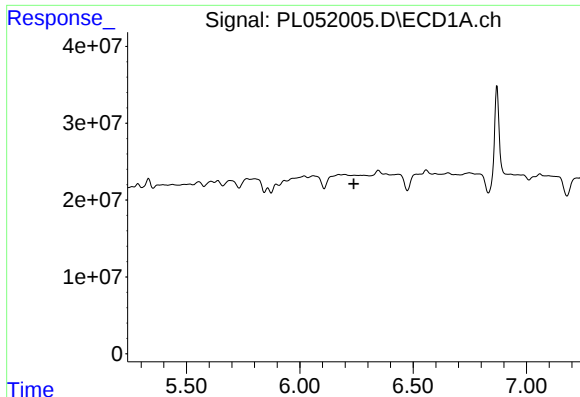
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 835687
Conc: 0.07 ng/ml



#16 4,4'-DDD

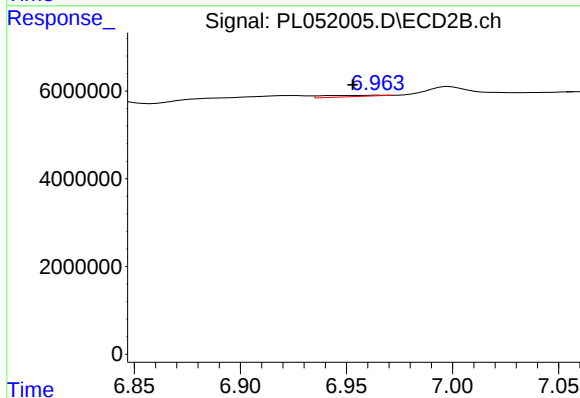
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

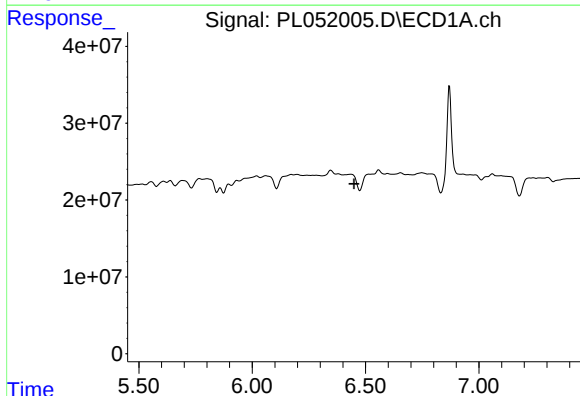
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



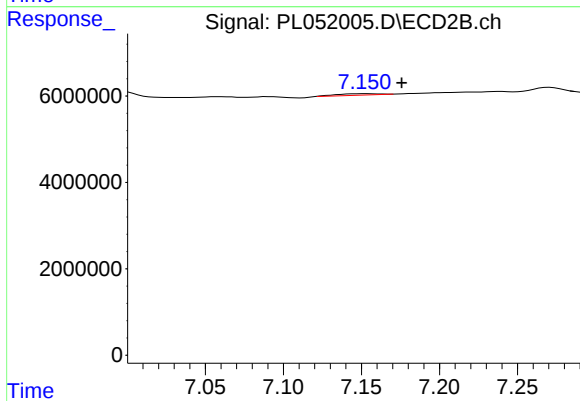
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.013 min
Response: 572841
Conc: 0.20 ng/ml



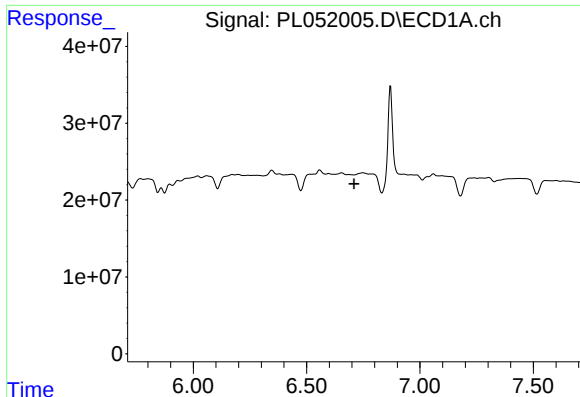
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

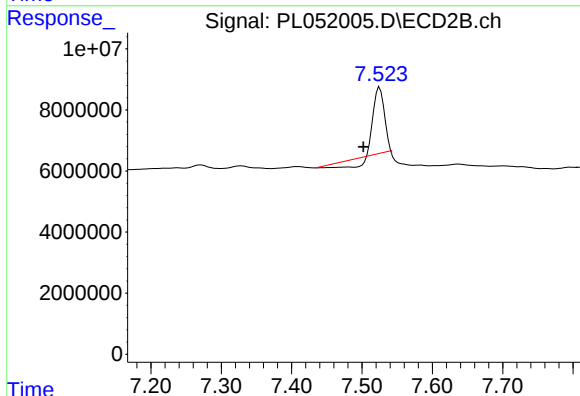
R.T.: 7.152 min
Delta R.T.: -0.024 min
Response: 633041
Conc: 0.20 ng/ml



#20 Methoxychlor

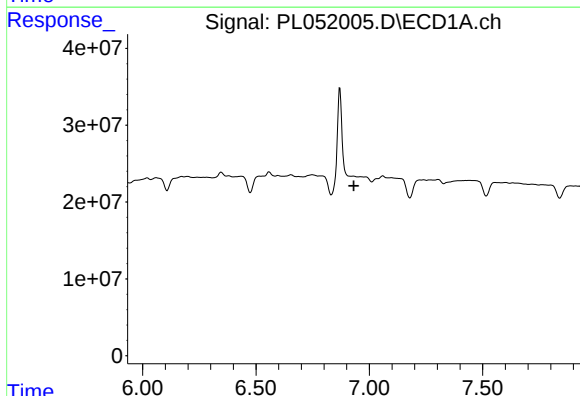
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



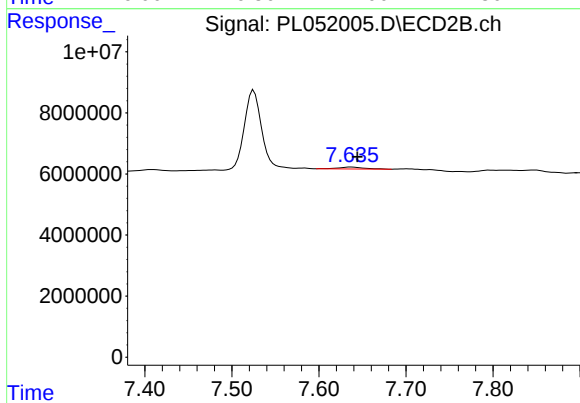
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.023 min
Response: 17354356
Conc: 10.35 ng/ml



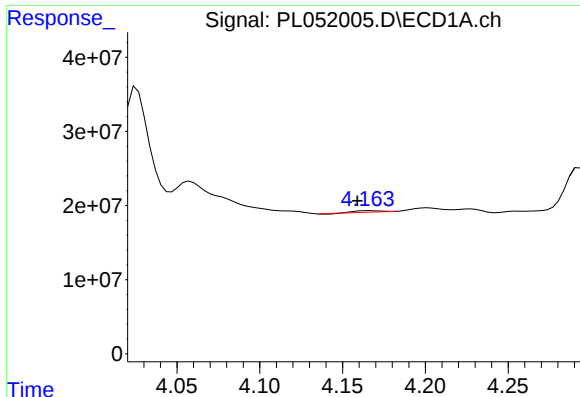
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

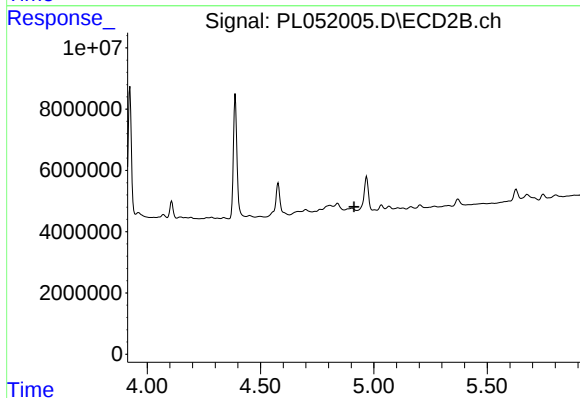
R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 1251189
Conc: 0.39 ng/ml



#23 Chlordane-1

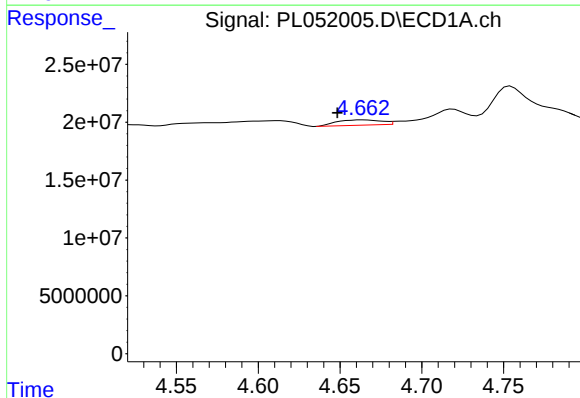
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 1767438
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



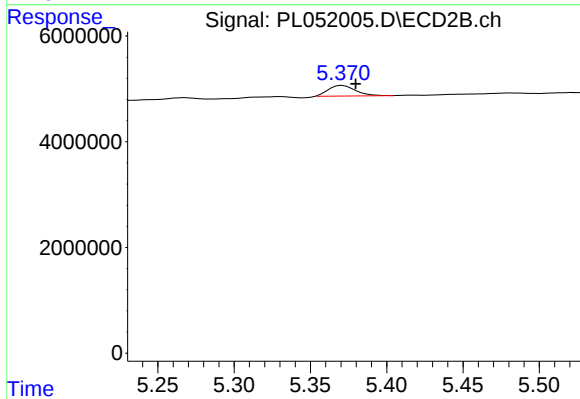
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



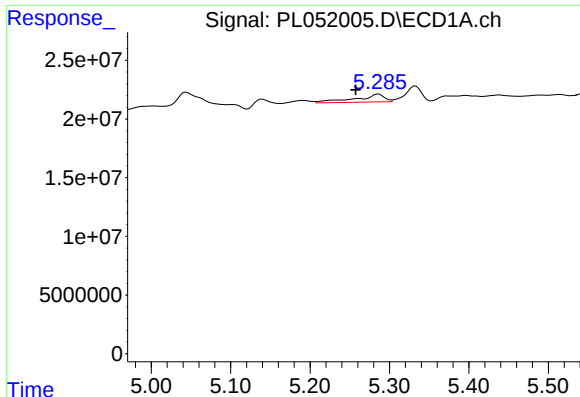
#24 Chlordane-2

R.T.: 4.664 min
Delta R.T.: 0.016 min
Response: 8736333
Conc: 21.38 ng/ml



#24 Chlordane-2

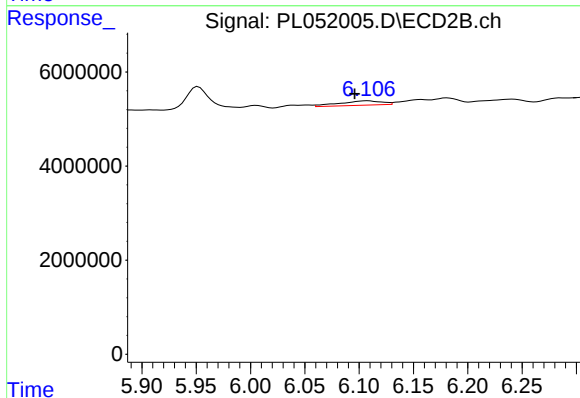
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 2479940
Conc: 24.71 ng/ml



#26 Chlordane-4

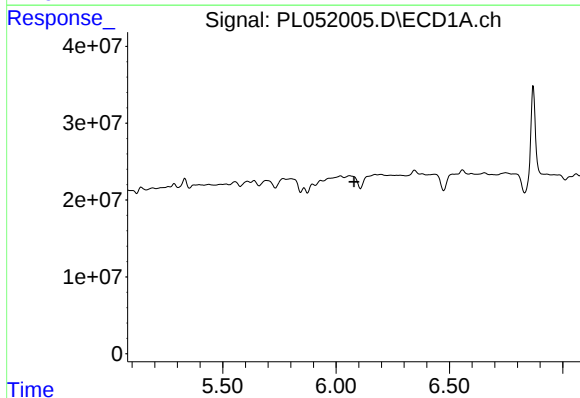
R.T.: 5.286 min
Delta R.T.: 0.028 min
Response: 16500225
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



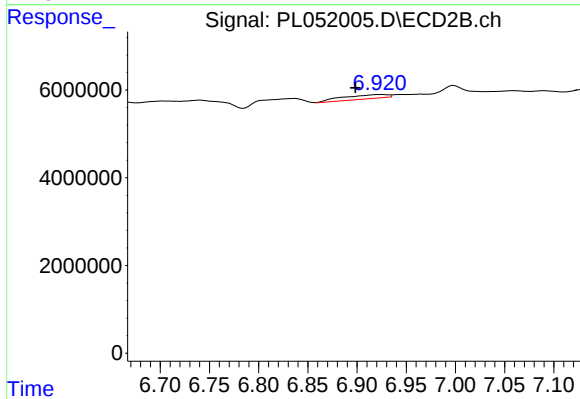
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 2526164
Conc: 4.65 ng/ml



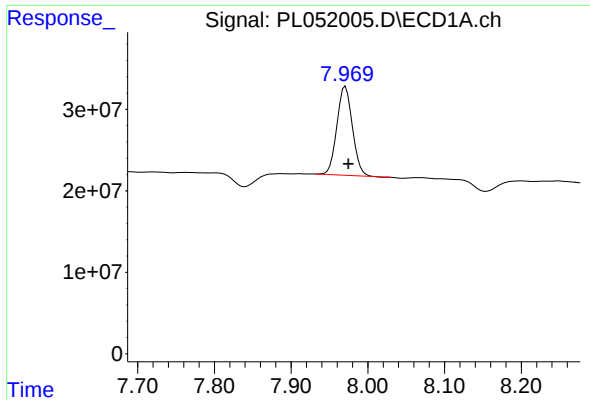
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 Chlordane-5

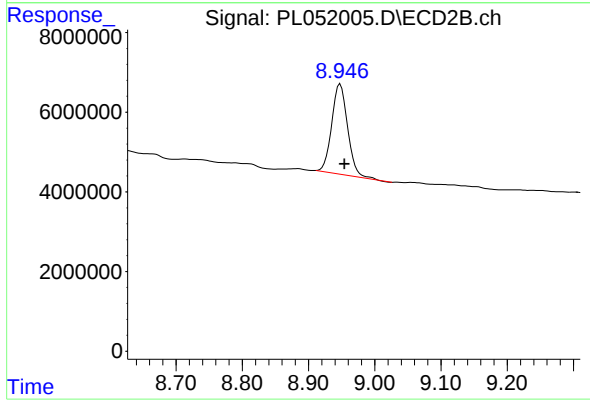
R.T.: 6.922 min
Delta R.T.: 0.024 min
Response: 2983245
Conc: 30.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 152812057
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7-GW



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 37841375
Conc: 12.43 ng/ml