

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
 Data File : PL053984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 01:33
 Operator : SG\AJ
 Sample : K5615-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:38:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	208.3E6	48864004	19.221	19.527
2)	SA Decachlor...	8.330	9.127	179.1E6	56012259	18.258	19.891
Target Compounds							
2)	A alpha-BHC	3.997	4.439	15554549	984964	0.892	0.285 #
4)	MA Heptachlor	4.596	0.000	76092120	0	4.821	N.D. #
5)	MB Aldrin	0.000	5.514f	0	7271194	N.D.	2.439 #
6)	B beta-BHC	4.496f	0.000	205.3E6	0	31.151	N.D. #
7)	B delta-BHC	0.000	5.083f	0	1396733	N.D.	0.462 #
8)	B Heptachlo...	0.000	5.942f	0	1525390	N.D.	0.523 #
9)	A Endosulfan I	5.616	6.274	8053658	5183908	0.655	1.912 #
10)	B gamma-Chl...	5.522	6.164	119.3E6	40993364	8.743	14.049 #
11)	B alpha-Chl...	0.000	6.222	0	9694028	N.D.	3.321 #
12)	B 4,4'-DDE	5.752f	0.000	6688359	0	0.563	N.D. #
14)	MA Endrin	6.129	0.000	5490517	0	0.474	N.D. #
15)	B Endosulfa...	0.000	6.969	0	1094696	N.D.	0.429 #
16)	A 4,4'-DDD	6.266f	0.000	1446333	0	0.163	N.D. #
17)	MA 4,4'-DDT	6.517f	7.146f	3883017	662347	0.392	0.286 #
20)	A Methoxychlor	7.034	0.000	37069243	0	7.519	N.D. #
22)	Mirex	7.459	0.000	7601567	0	0.889	N.D. #
24)	Chlordane-2	0.000	5.514	0	7271194	N.D.	74.029 #
25)	Chlordane-3	5.522	6.164	119.3E6	40993364	103.489	112.240
26)	Chlordane-4	0.000	6.222	0	9694028	N.D.	21.593 #

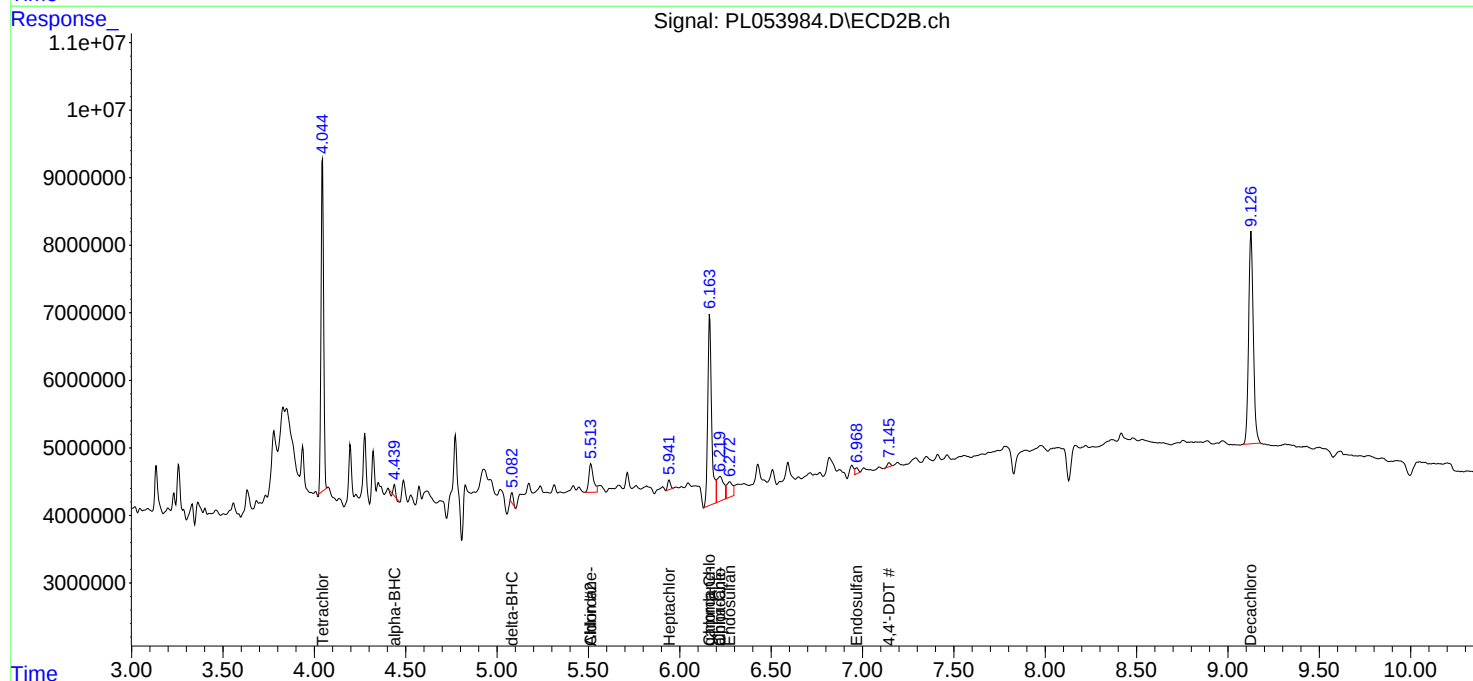
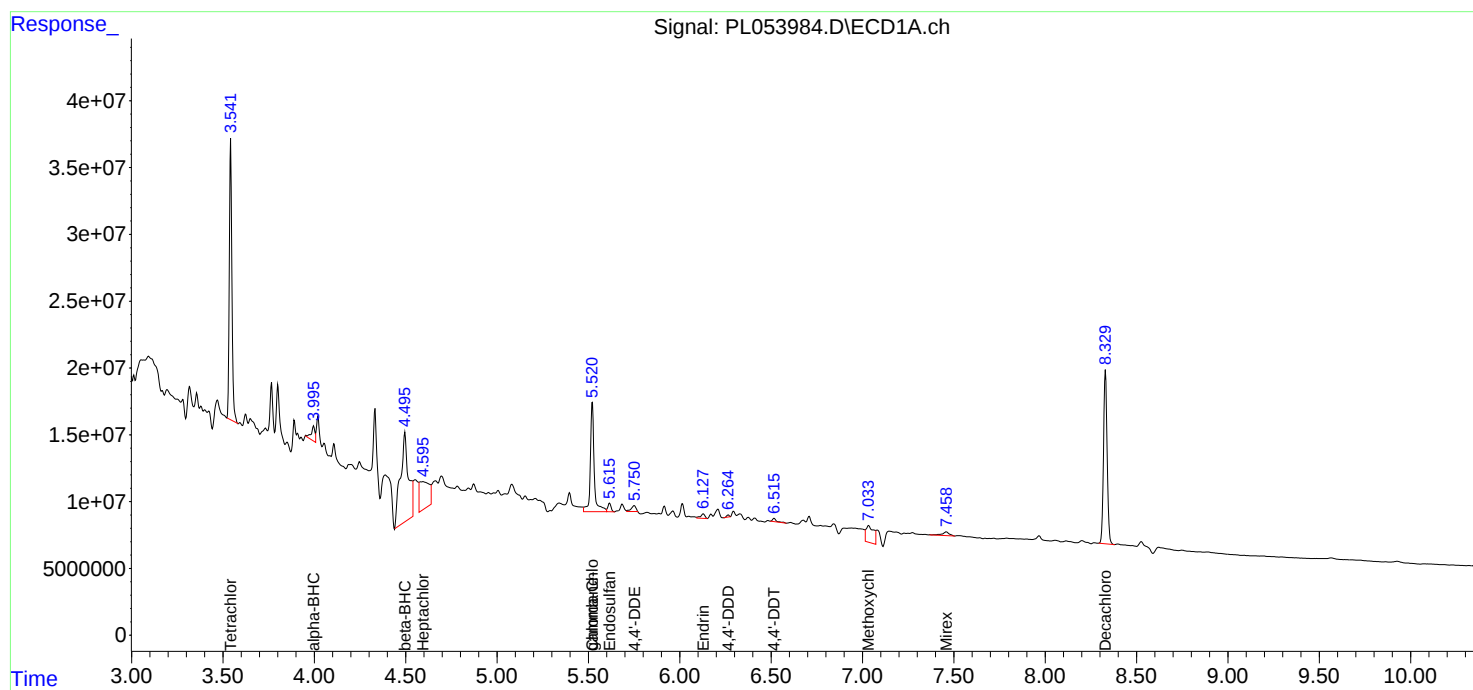
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

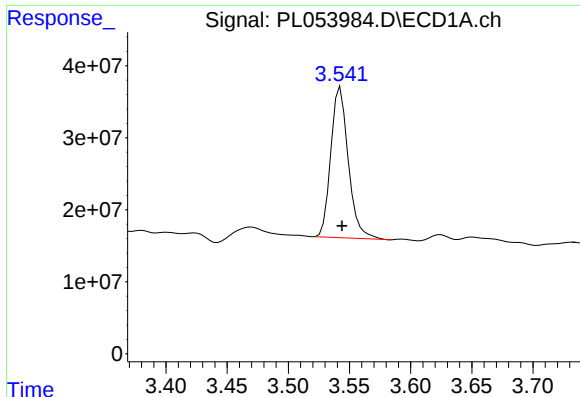
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103119\
Data File : PL053984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 01:33
Operator : SG\AJ
Sample : K5615-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:38:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

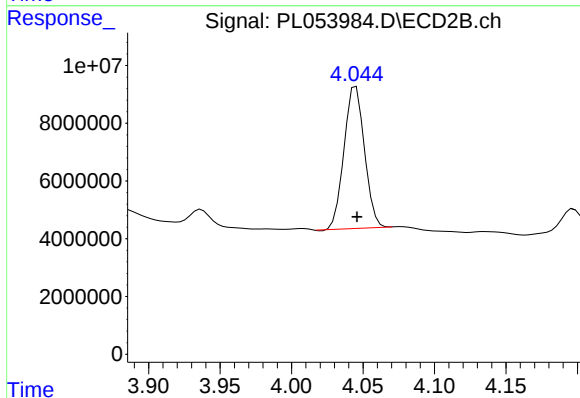




#1 Tetrachloro-m-xylene

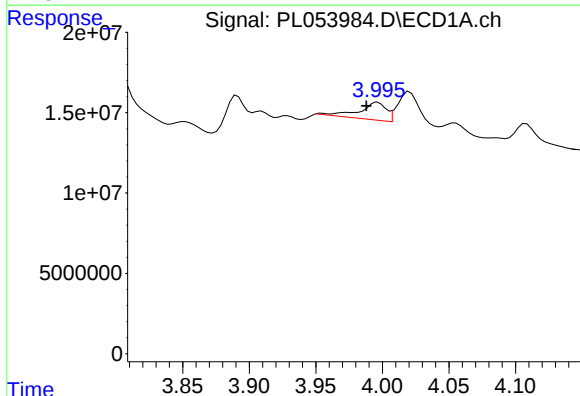
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 208343884
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



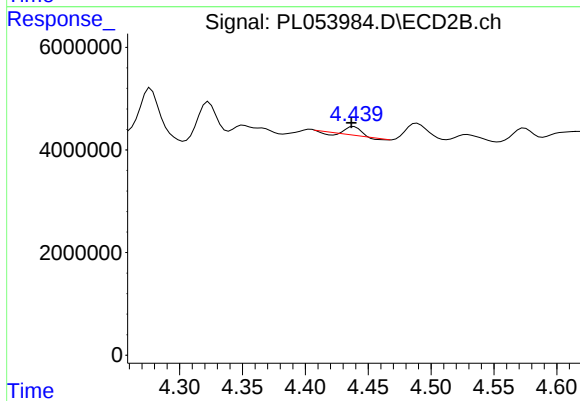
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 48864004
Conc: 19.53 ng/ml



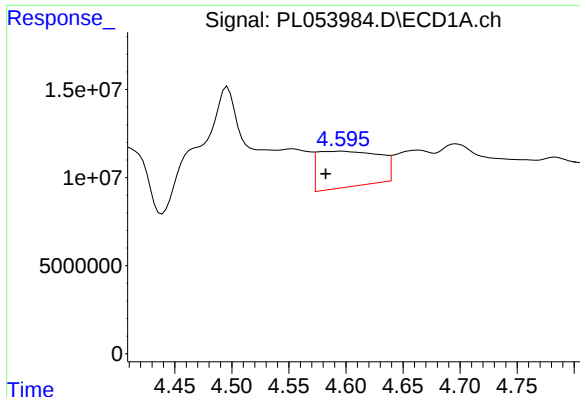
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.009 min
Response: 15554549
Conc: 0.89 ng/ml



#2 alpha-BHC

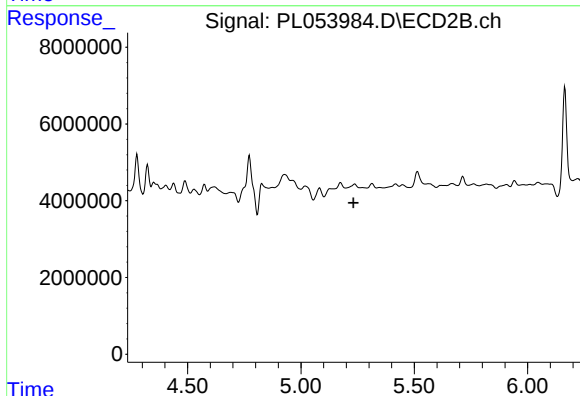
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 984964
Conc: 0.28 ng/ml



#4 Heptachlor

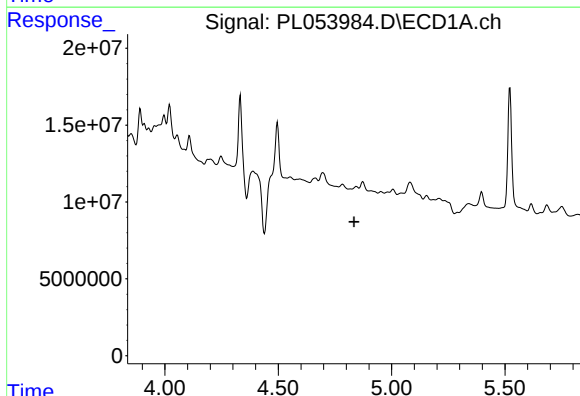
R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 76092120
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



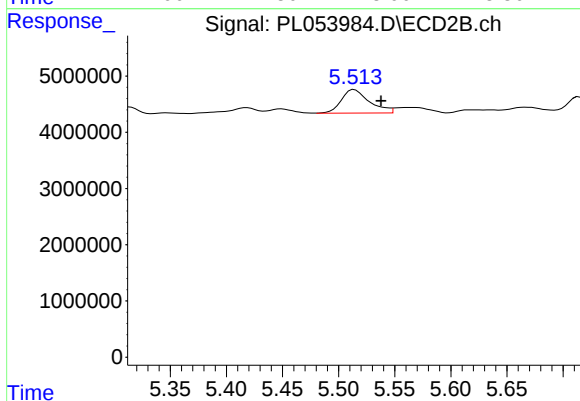
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



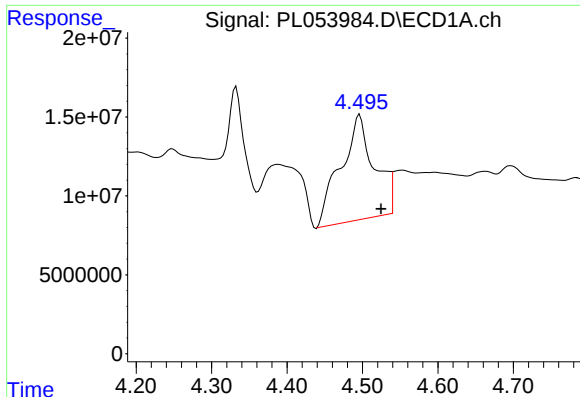
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#5 Aldrin

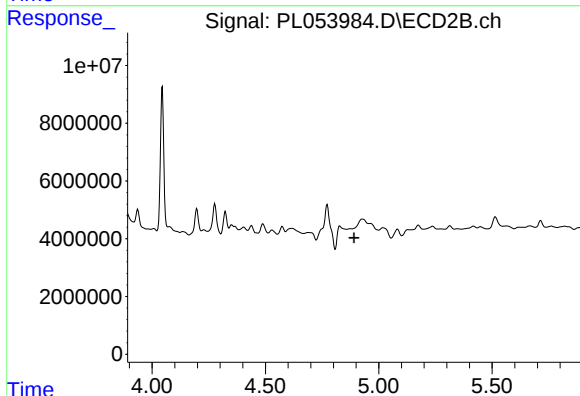
R.T.: 5.514 min
Delta R.T.: -0.024 min
Response: 7271194
Conc: 2.44 ng/ml



#6 beta-BHC

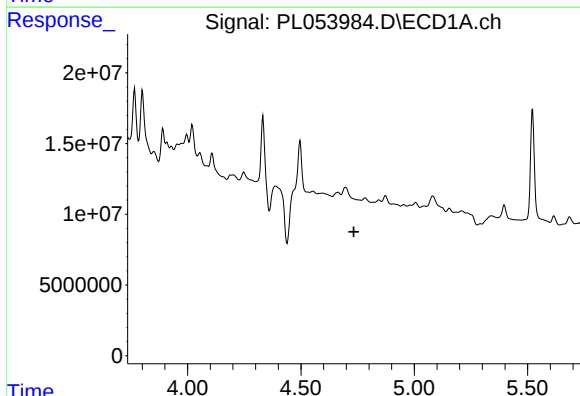
R.T.: 4.496 min
Delta R.T.: -0.028 min
Response: 205278354
Conc: 31.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



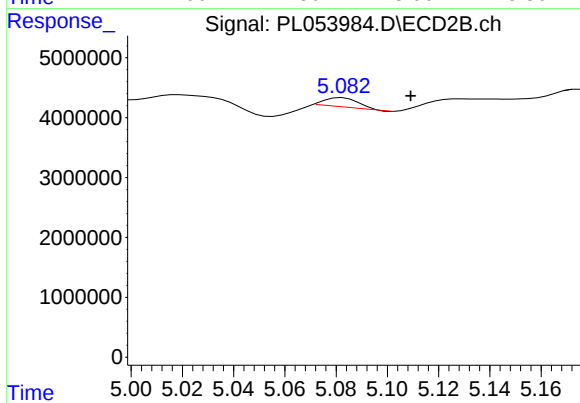
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



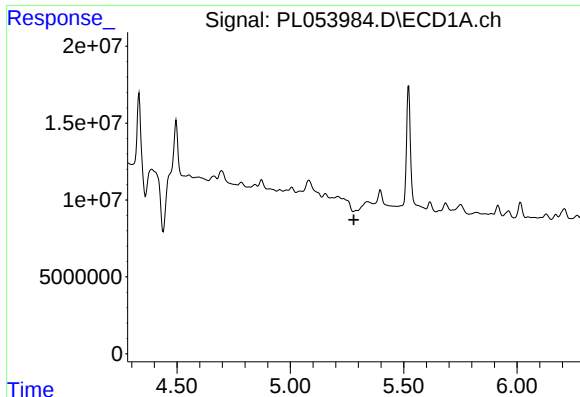
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

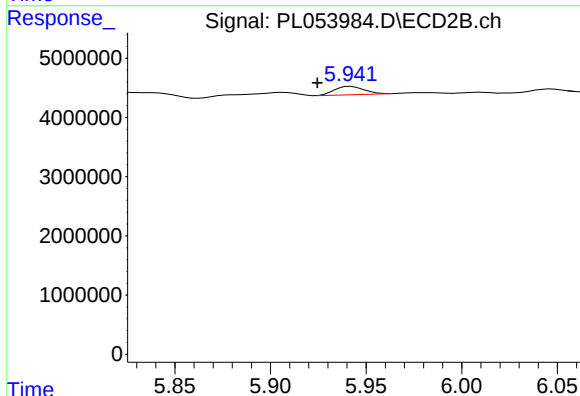
R.T.: 5.083 min
Delta R.T.: -0.027 min
Response: 1396733
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

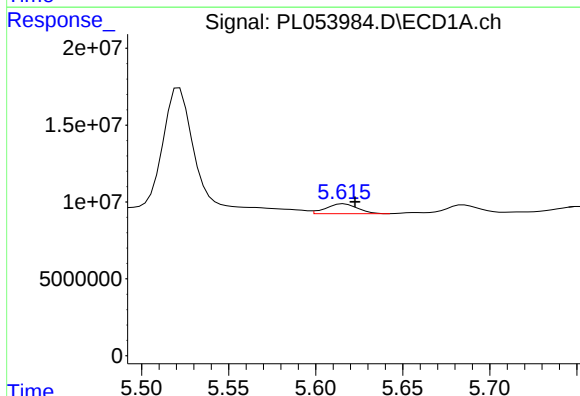
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



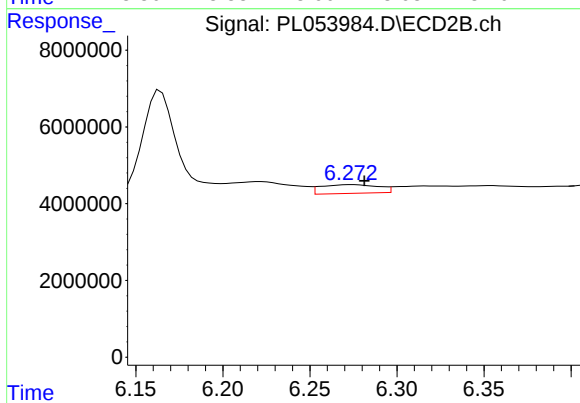
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: 0.018 min
Response: 1525390
Conc: 0.52 ng/ml



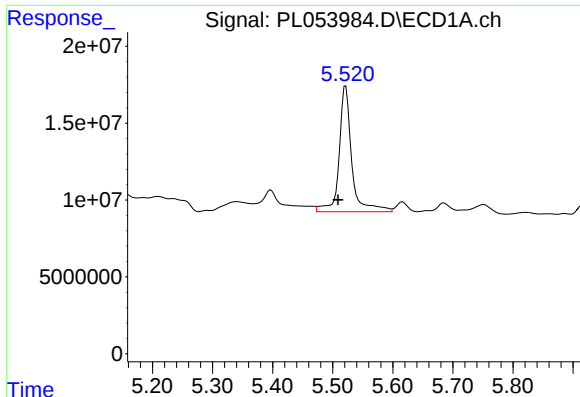
#9 Endosulfan I

R.T.: 5.616 min
Delta R.T.: -0.006 min
Response: 8053658
Conc: 0.66 ng/ml



#9 Endosulfan I

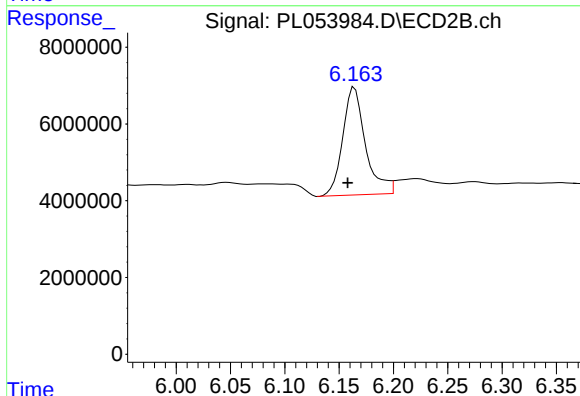
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 5183908
Conc: 1.91 ng/ml



#10 gamma-Chlordane

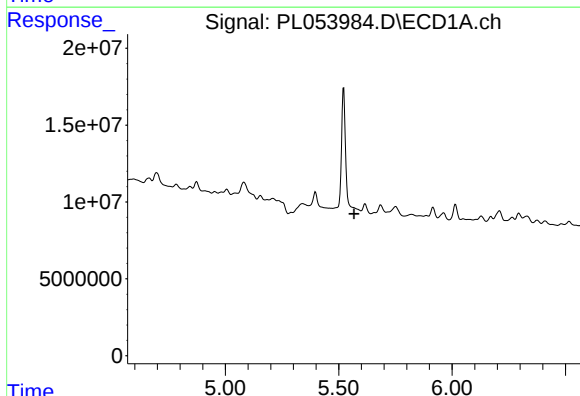
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 119290445
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



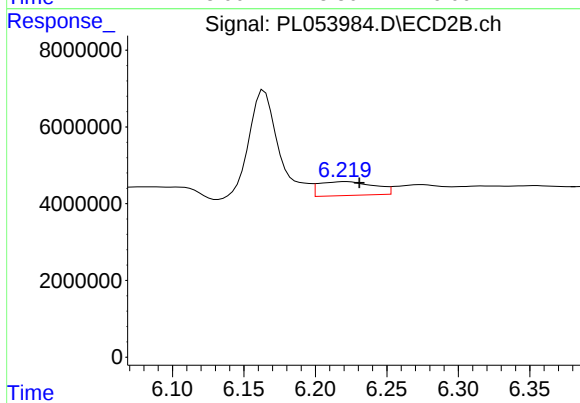
#10 gamma-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 40993364
Conc: 14.05 ng/ml



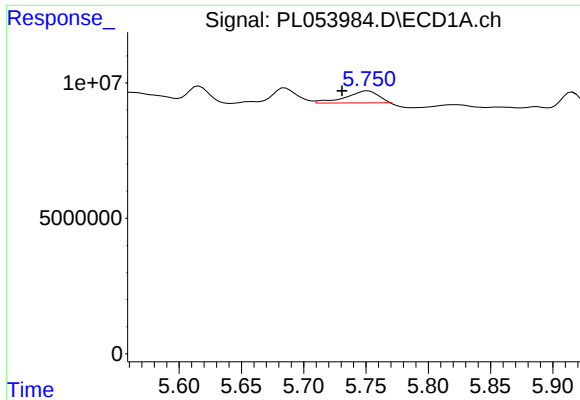
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

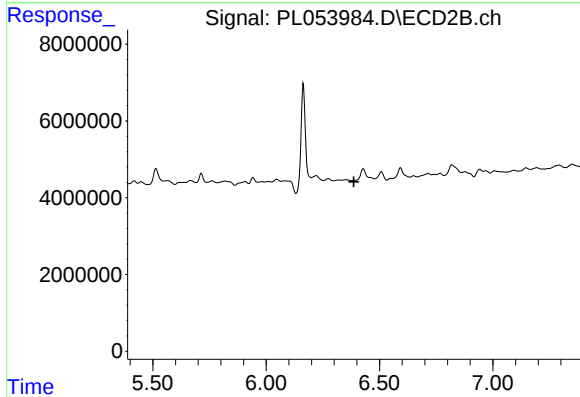
R.T.: 6.222 min
Delta R.T.: -0.009 min
Response: 9694028
Conc: 3.32 ng/ml



#12 4,4'-DDE

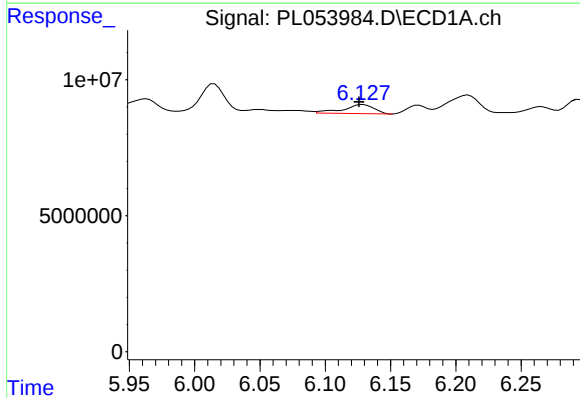
R.T.: 5.752 min
Delta R.T.: 0.021 min
Response: 6688359
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



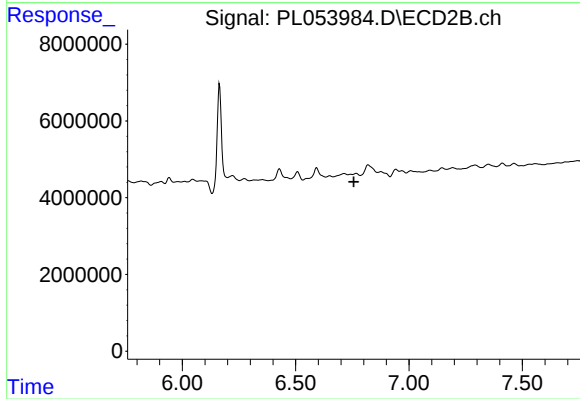
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



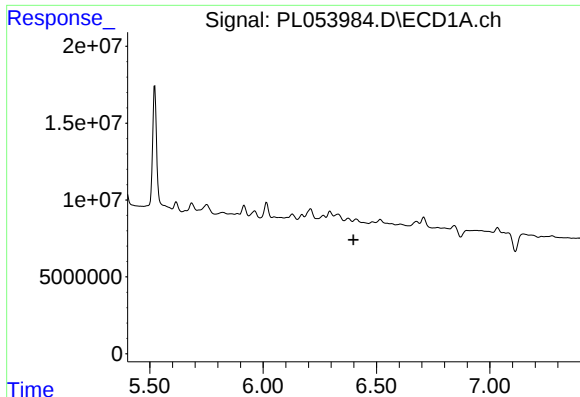
#14 Endrin

R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 5490517
Conc: 0.47 ng/ml



#14 Endrin

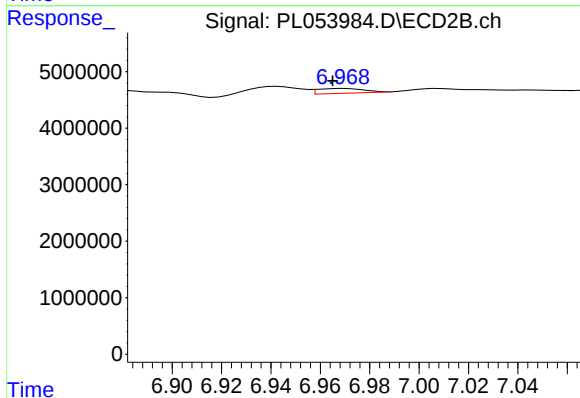
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#15 Endosulfan II

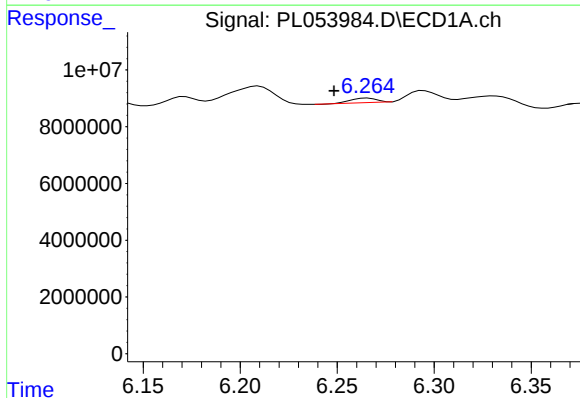
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



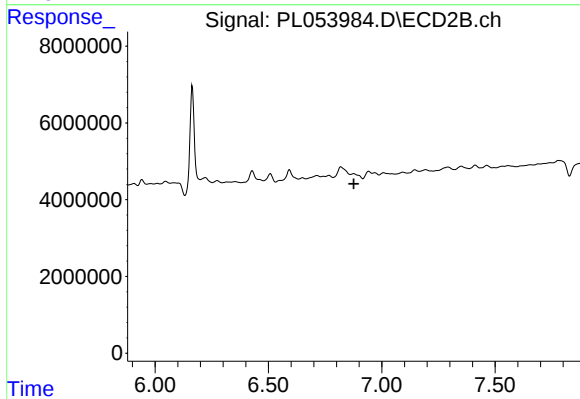
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 1094696
Conc: 0.43 ng/ml



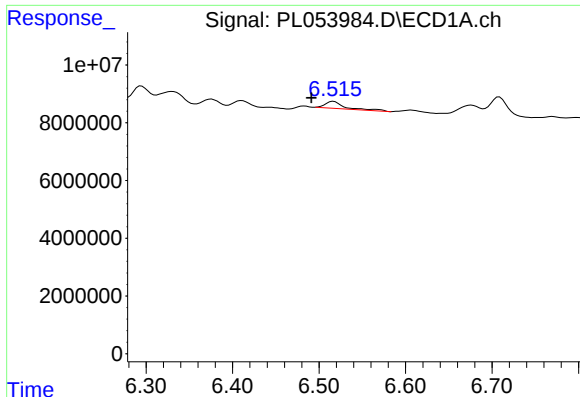
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.017 min
Response: 1446333
Conc: 0.16 ng/ml



#16 4,4'-DDD

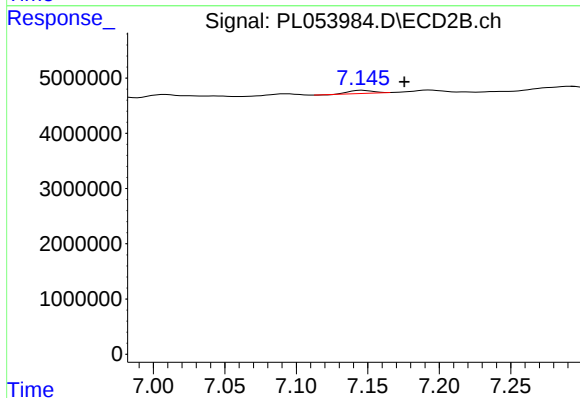
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

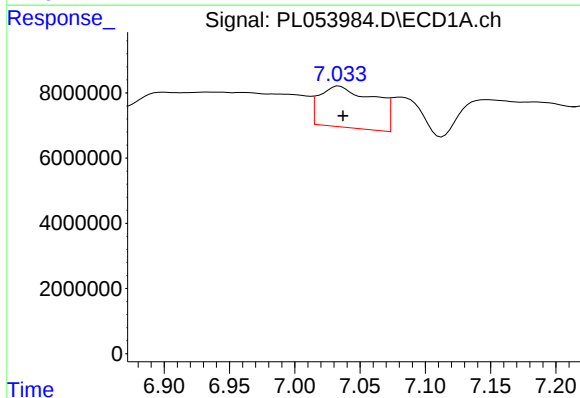
R.T.: 6.517 min
Delta R.T.: 0.026 min
Response: 3883017
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



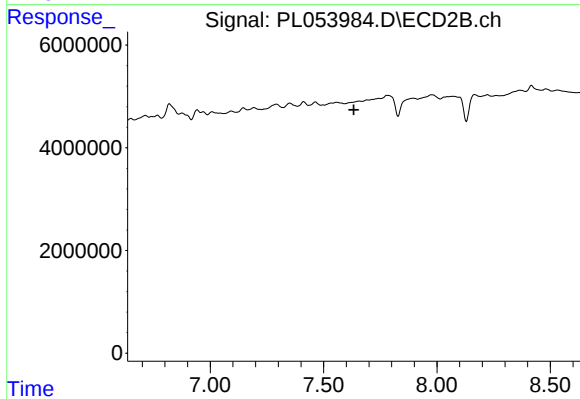
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 662347
Conc: 0.29 ng/ml



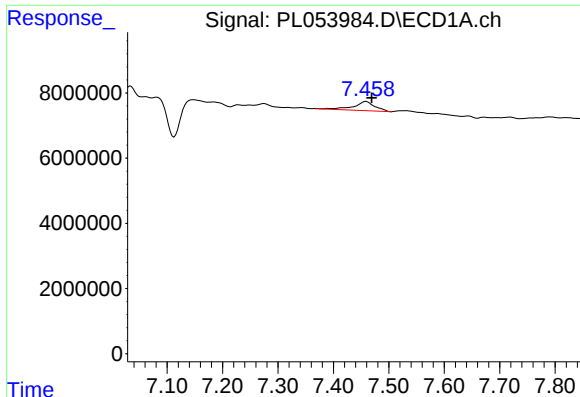
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 37069243
Conc: 7.52 ng/ml



#20 Methoxychlor

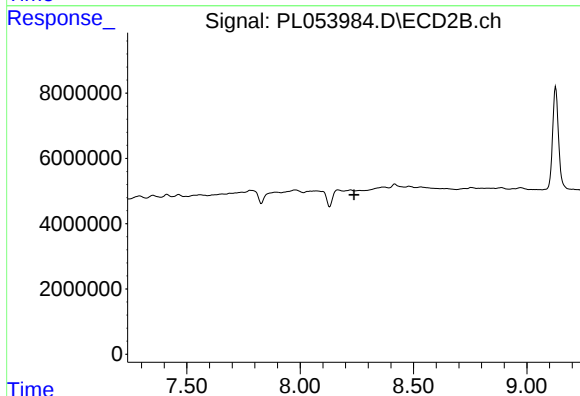
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#22 Mirex

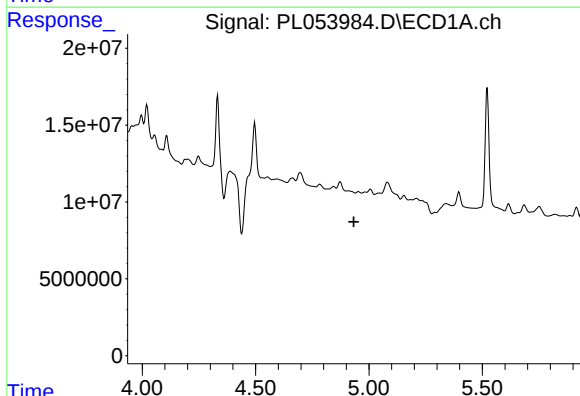
R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 7601567
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



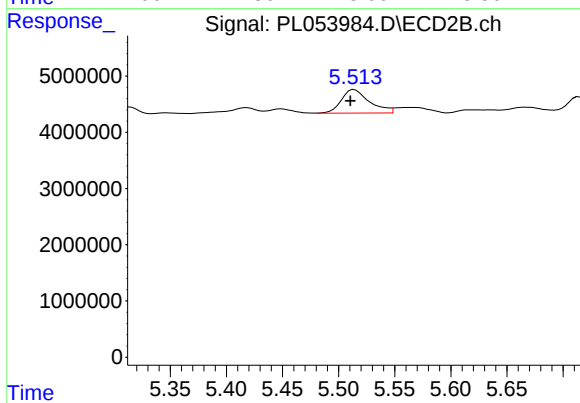
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



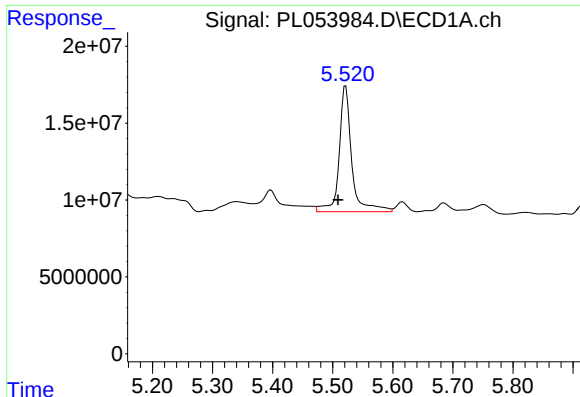
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

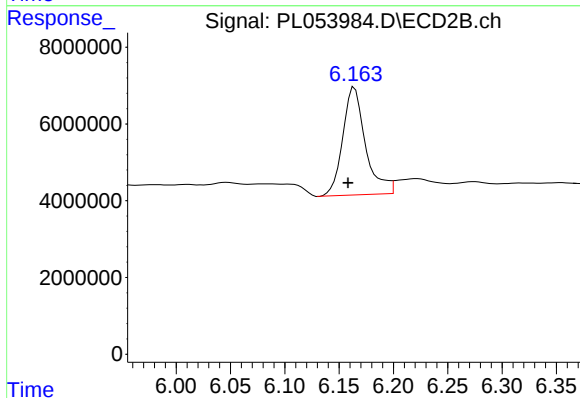
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 7271194
Conc: 74.03 ng/ml



#25 Chlordane-3

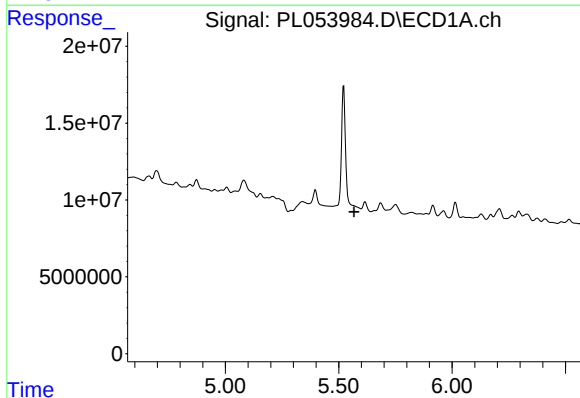
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 119290445
Conc: 103.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



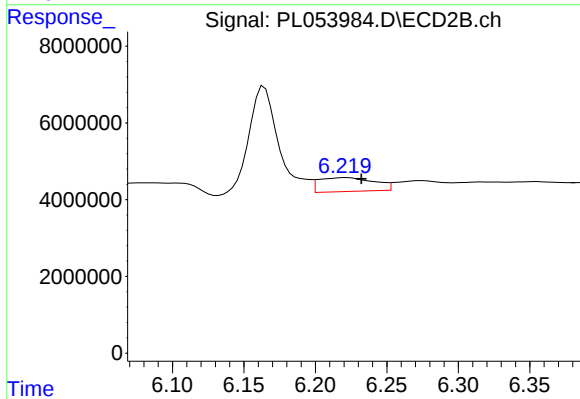
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.006 min
Response: 40993364
Conc: 112.24 ng/ml



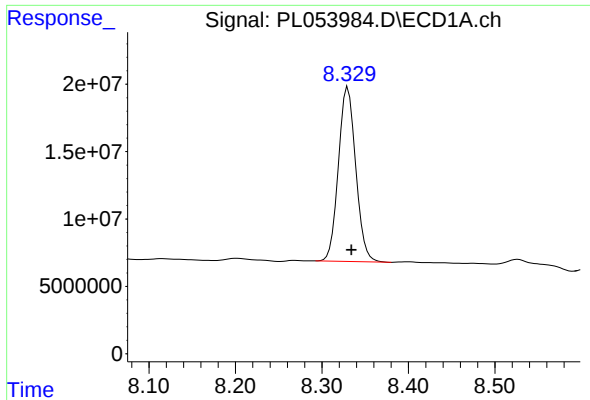
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#26 Chlordane-4

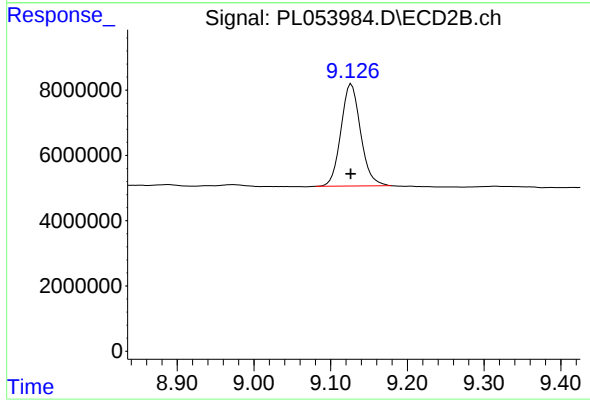
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 9694028
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 179139238
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 56012259
Conc: 19.89 ng/ml