

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 18:44
 Operator : AJ\SJ
 Sample : J6080-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

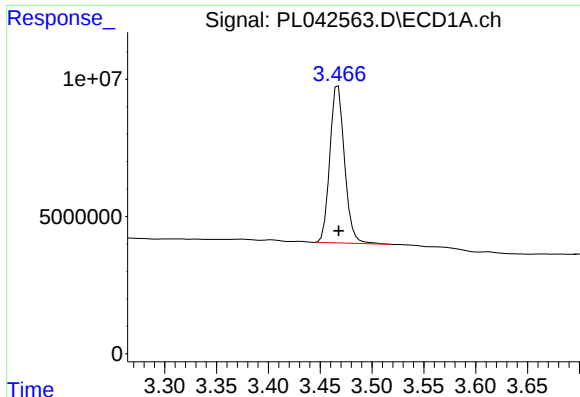
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:12:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.102	56429125	29453950	9.591	10.241
28)	SA Decachlor...	8.208	9.236	45918285	17493119	7.286	7.253
Target Compounds							
2)	A alpha-BHC	3.860f	4.523f	2721020	-150361	0.302	N.D. #
4)	MA Heptachlor	4.486	5.303	15070213	3750455	1.732	0.956 #
5)	MB Aldrin	4.738	5.630	1405684	3096241	0.173	0.806 #
6)	B beta-BHC	4.486f	0.000	15070213	0	4.254	N.D. #
7)	B delta-BHC	4.654	0.000	2806577	0	0.366	N.D. #
8)	B Heptachlo...	5.229f	5.987	18644373	5479324	2.460	1.528 #
9)	A Endosulfan I	5.459f	6.395f	18920062	186053	2.734	0.059 #
10)	B gamma-Chl...	5.422	6.235	40838983	2338868	5.356	0.687 #
11)	B alpha-Chl...	5.459	6.310	18920062	18907631	2.520	5.654 #
12)	B 4,4'-DDE	5.625	6.463	17896826	18511473	2.734	5.562 #
13)	MA Dieldrin	5.750	0.000	14917238	0	2.028	N.D. #
14)	MA Endrin	6.013	6.825	-1854007	6196183	N.D.	2.249
15)	B Endosulfa...	6.294	7.083f	6110577	2827256	0.978	1.024
16)	A 4,4'-DDD	6.140	6.961	1319195	7430555	0.249	2.823 #
17)	MA 4,4'-DDT	6.377	7.256	24589204	3319511	4.417	1.257 #
19)	B Endosulfa...	6.661	0.000	1512997	0	0.242	N.D. #
20)	A Methoxychlor	6.907	0.000	2725982	0	0.864	N.D. #
21)	B Endrin ke...	0.000	7.827f	0	3749011	N.D.	1.356 #
23)	Chlordane-1	4.335	5.112	12156657	4520781	43.970	34.008
24)	Chlordane-2	4.836	5.582	13431782	6041120	47.796	43.323
25)	Chlordane-3	5.422	6.235	40838983	2338868	46.588	4.977 #
26)	Chlordane-4	5.459	6.310	18920062	18907631	24.930	34.556 #
27)	Chlordane-5	6.294	7.121	6110577	-135992	20.507	N.D. #

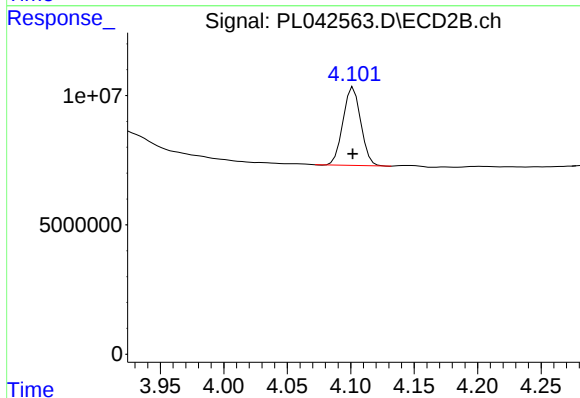
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

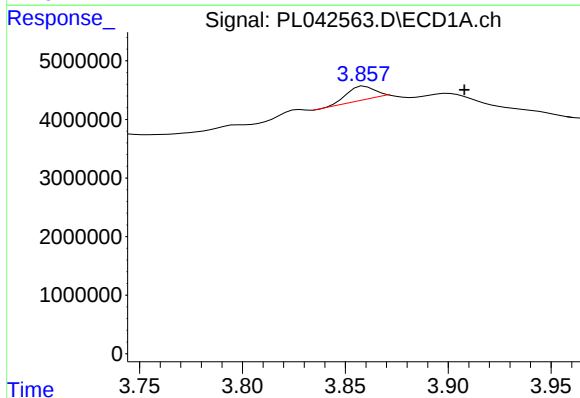
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 56429125
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



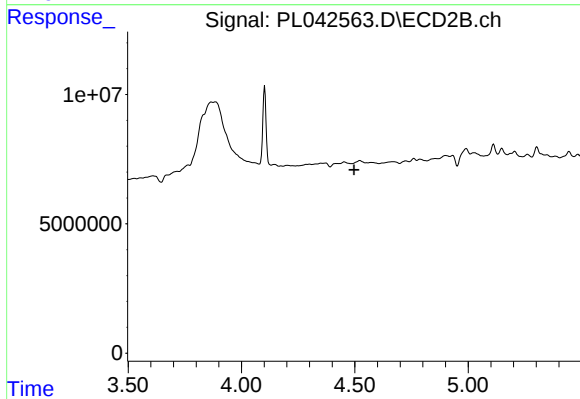
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 29453950
Conc: 10.24 ng/ml



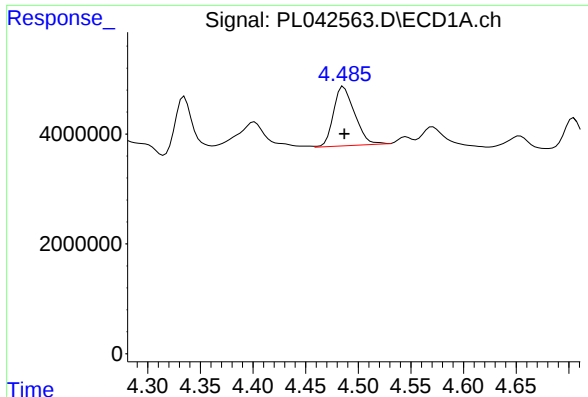
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.048 min
Response: 2721020
Conc: 0.30 ng/ml



#2 alpha-BHC

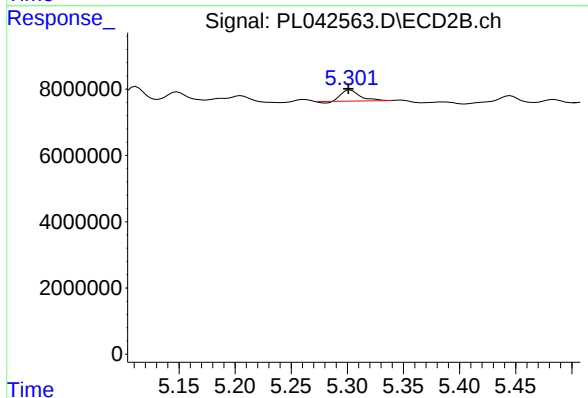
R.T.: 4.523 min
Delta R.T.: 0.026 min
Response: -150361
Conc: N.D.



#4 Heptachlor

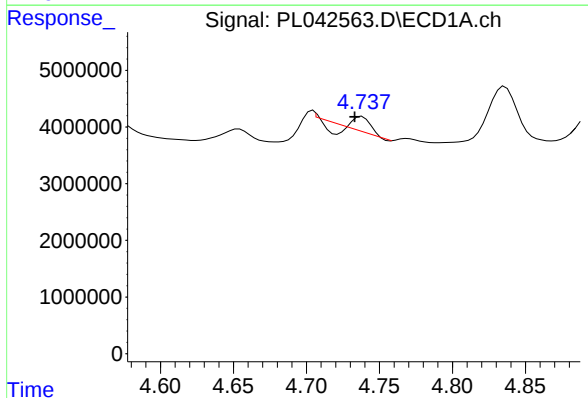
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 15070213
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



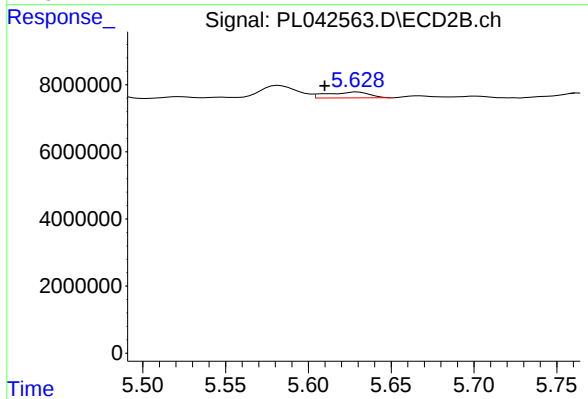
#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.002 min
Response: 3750455
Conc: 0.96 ng/ml



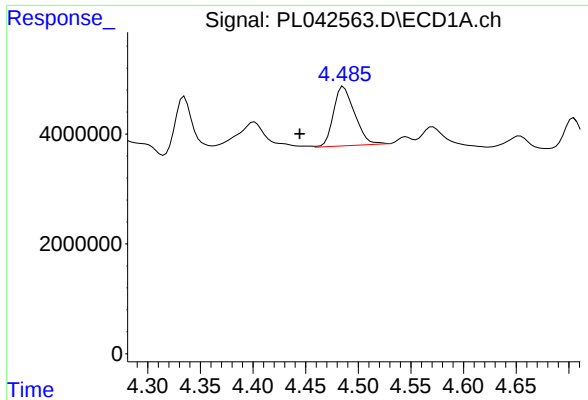
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 1405684
Conc: 0.17 ng/ml



#5 Aldrin

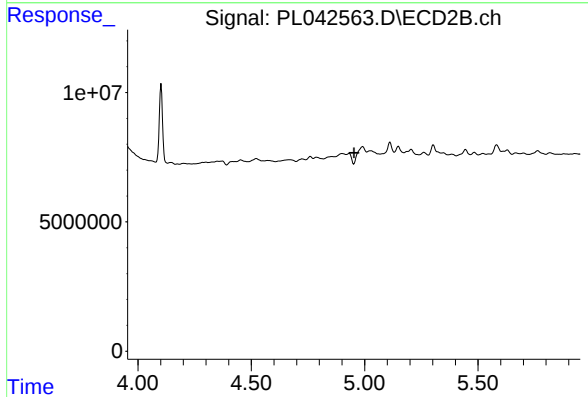
R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 3096241
Conc: 0.81 ng/ml



#6 beta-BHC

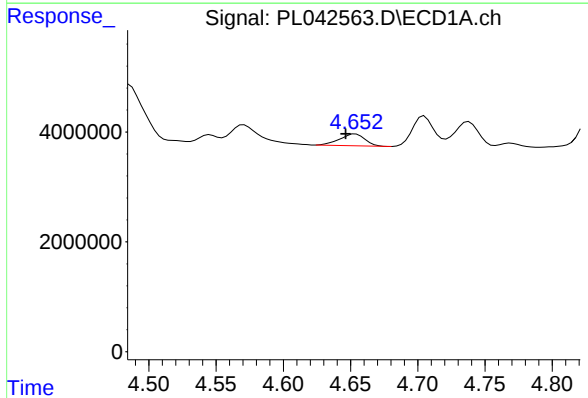
R.T.: 4.486 min
Delta R.T.: 0.042 min
Response: 15070213
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



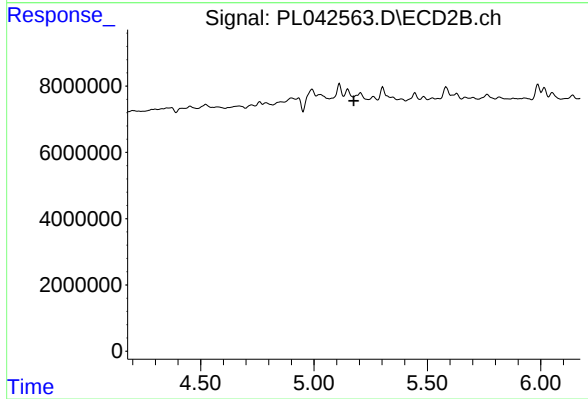
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



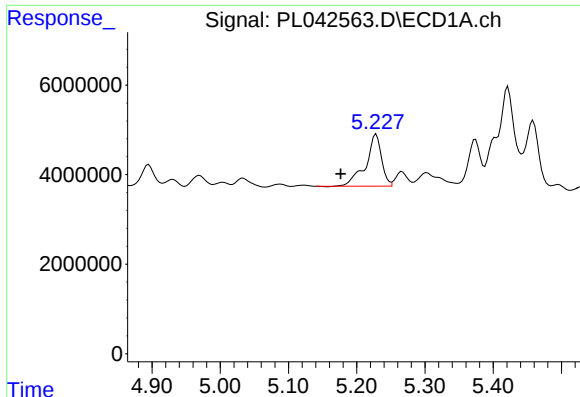
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: 0.007 min
Response: 2806577
Conc: 0.37 ng/ml



#7 delta-BHC

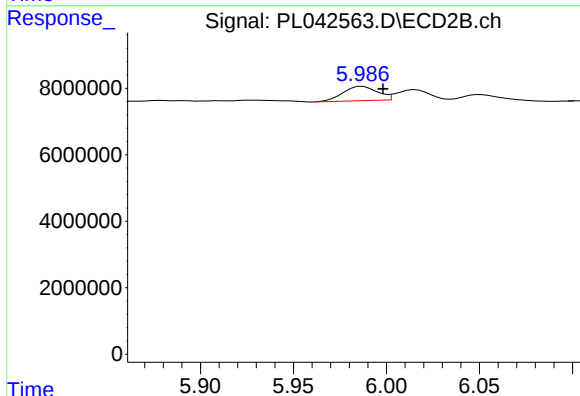
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

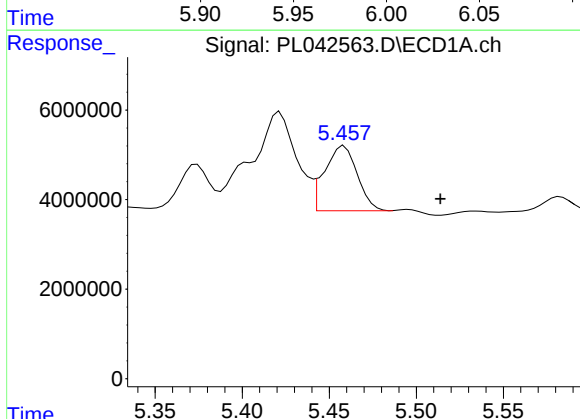
R.T.: 5.229 min
Delta R.T.: 0.052 min
Response: 18644373
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



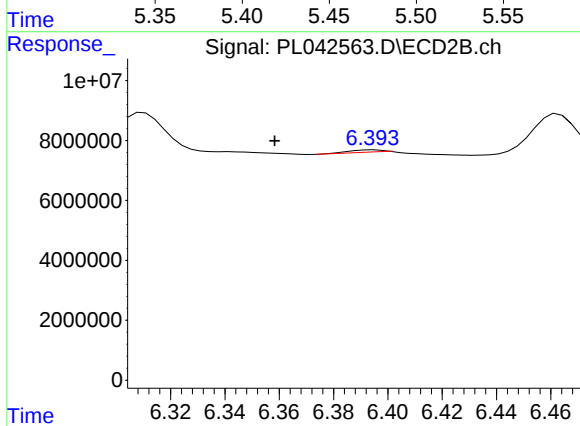
#8 Heptachlor epoxide

R.T.: 5.987 min
Delta R.T.: -0.011 min
Response: 5479324
Conc: 1.53 ng/ml



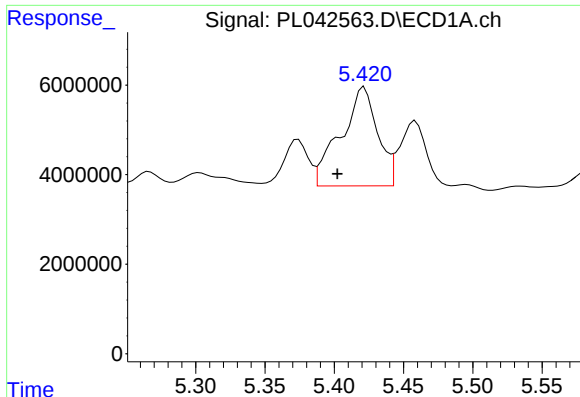
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: -0.055 min
Response: 18920062
Conc: 2.73 ng/ml



#9 Endosulfan I

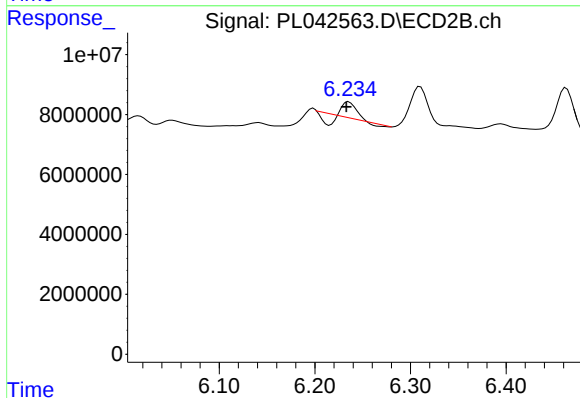
R.T.: 6.395 min
Delta R.T.: 0.036 min
Response: 186053
Conc: 0.06 ng/ml



#10 gamma-Chlordane

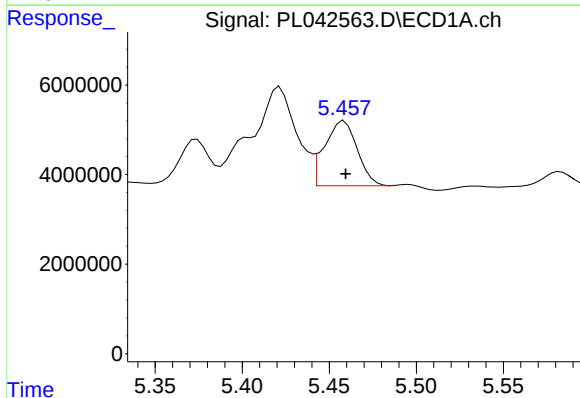
R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 40838983
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



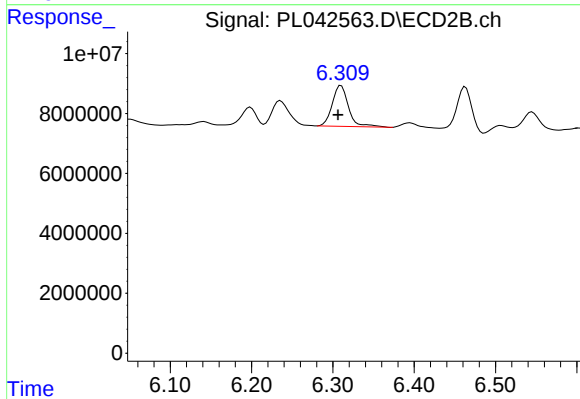
#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 2338868
Conc: 0.69 ng/ml



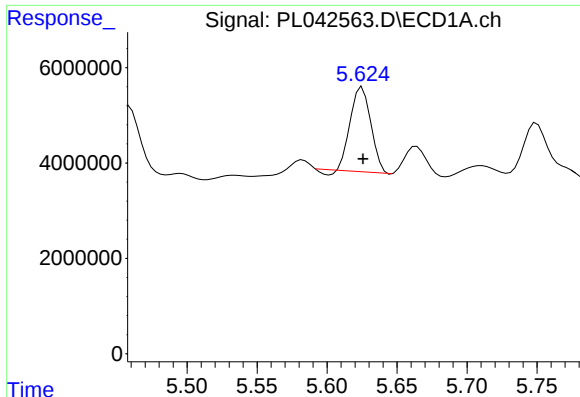
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 18920062
Conc: 2.52 ng/ml



#11 alpha-Chlordane

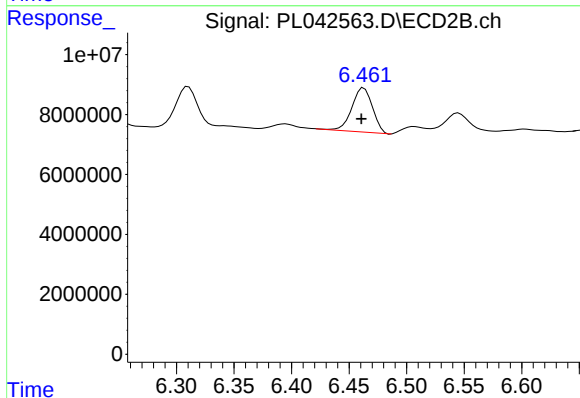
R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 18907631
Conc: 5.65 ng/ml



#12 4,4'-DDE

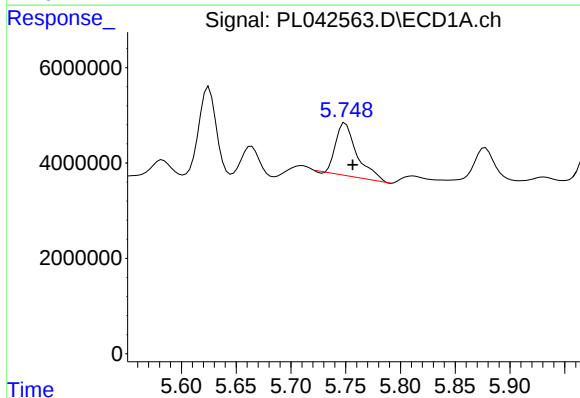
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 17896826
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



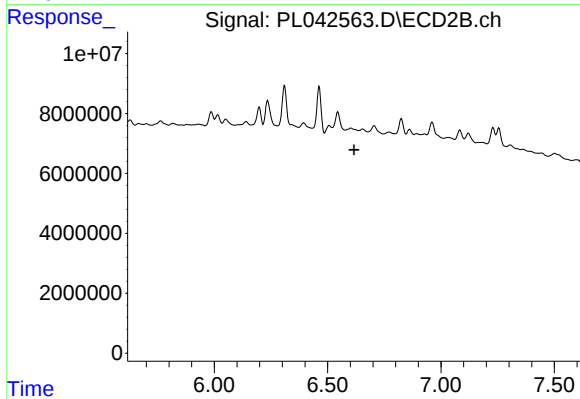
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 18511473
Conc: 5.56 ng/ml



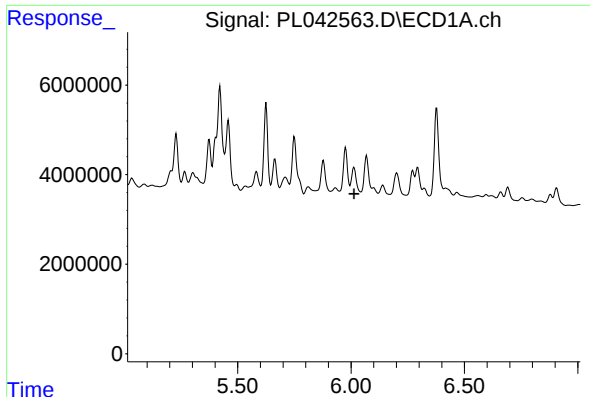
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 14917238
Conc: 2.03 ng/ml



#13 Dieldrin

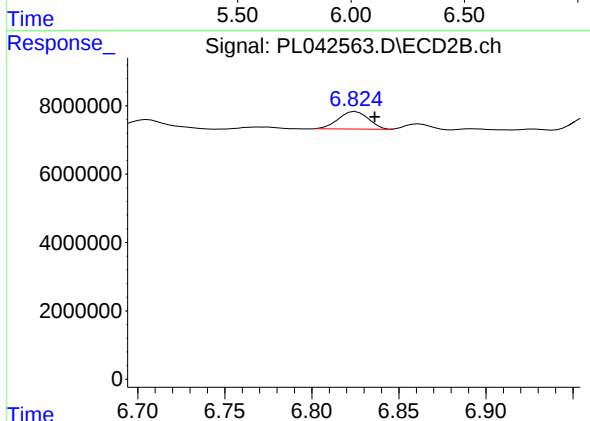
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

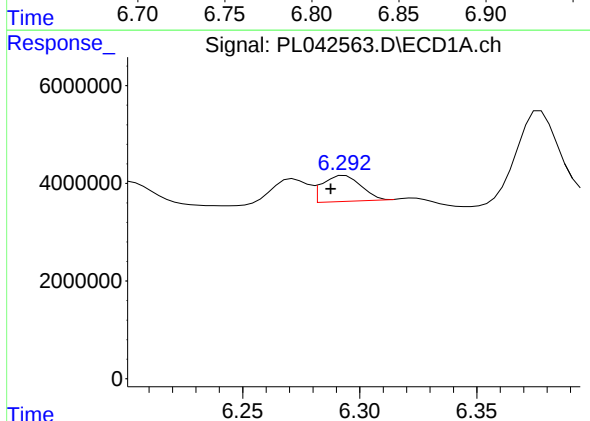
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: -1854007
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



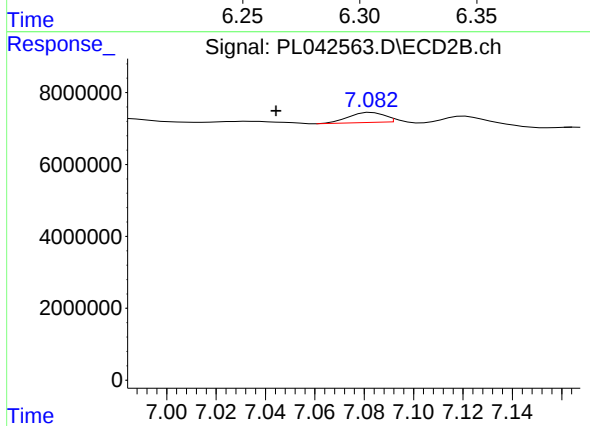
#14 Endrin

R.T.: 6.825 min
Delta R.T.: -0.011 min
Response: 6196183
Conc: 2.25 ng/ml



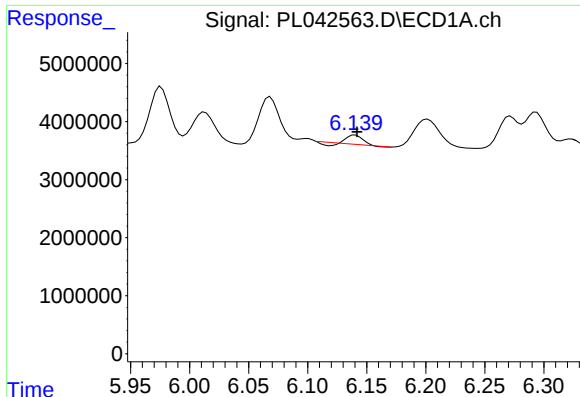
#15 Endosulfan II

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 6110577
Conc: 0.98 ng/ml



#15 Endosulfan II

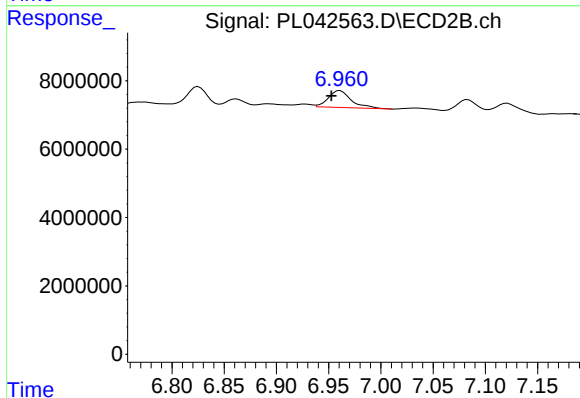
R.T.: 7.083 min
Delta R.T.: 0.039 min
Response: 2827256
Conc: 1.02 ng/ml



#16 4,4'-DDD

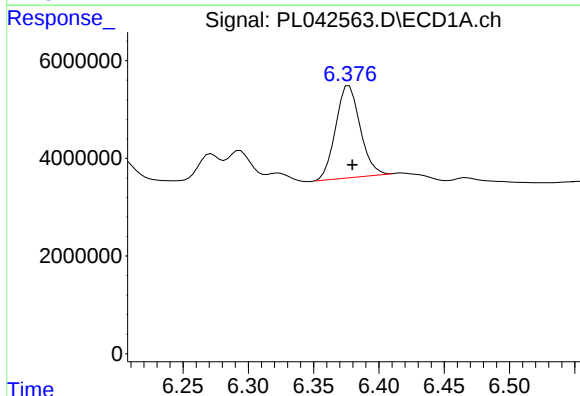
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 1319195
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



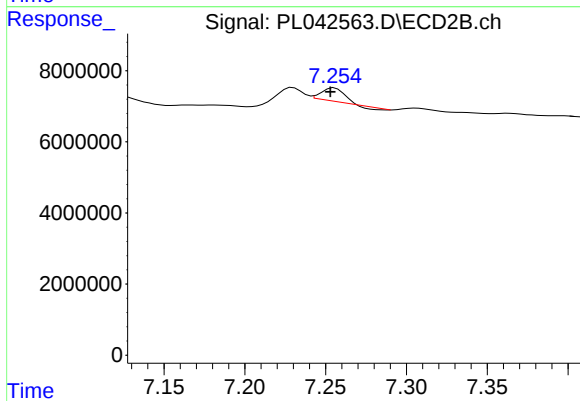
#16 4,4'-DDD

R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 7430555
Conc: 2.82 ng/ml



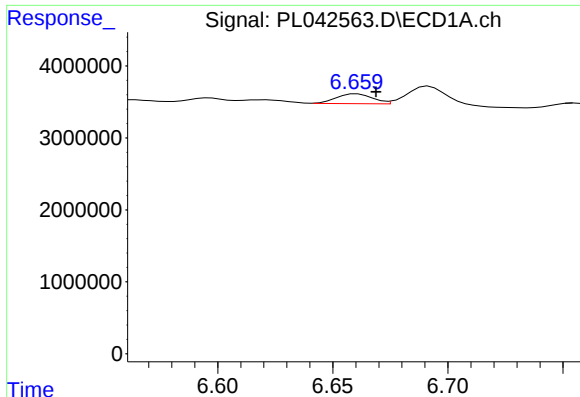
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 24589204
Conc: 4.42 ng/ml



#17 4,4'-DDT

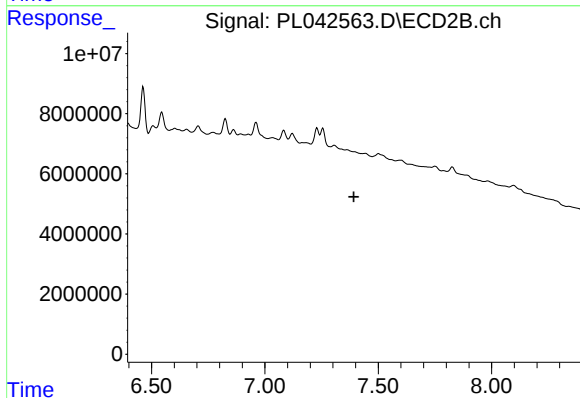
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 3319511
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

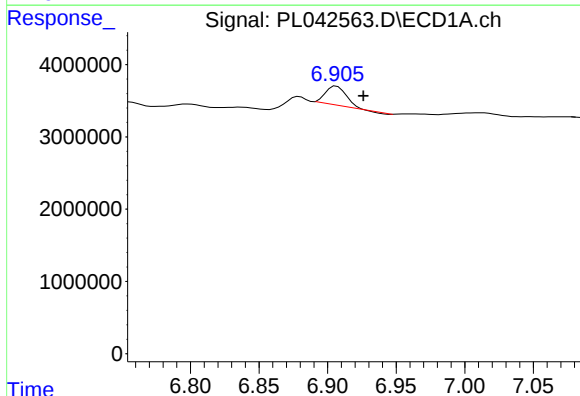
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 1512997
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



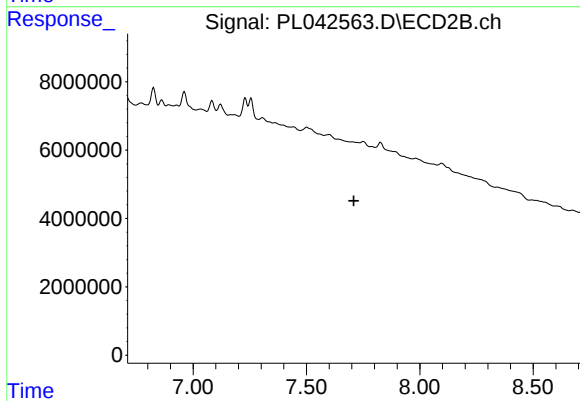
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



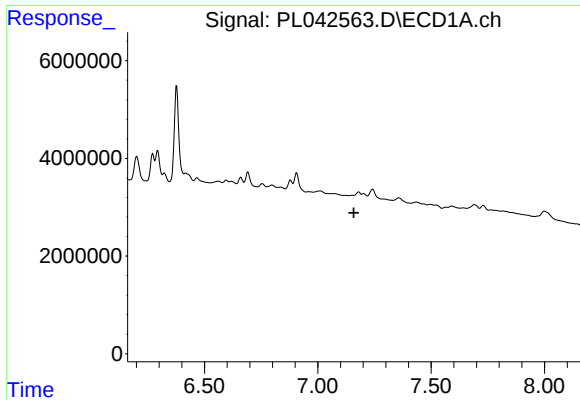
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 2725982
Conc: 0.86 ng/ml



#20 Methoxychlor

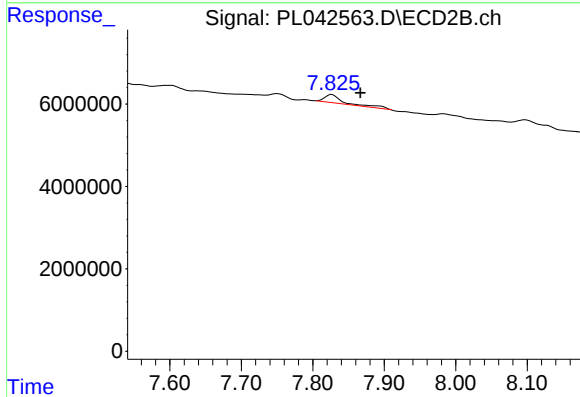
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

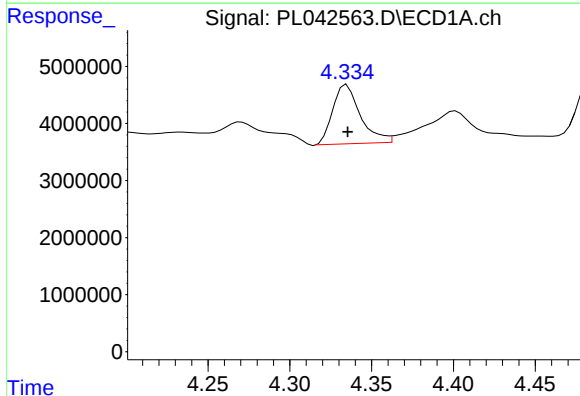
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



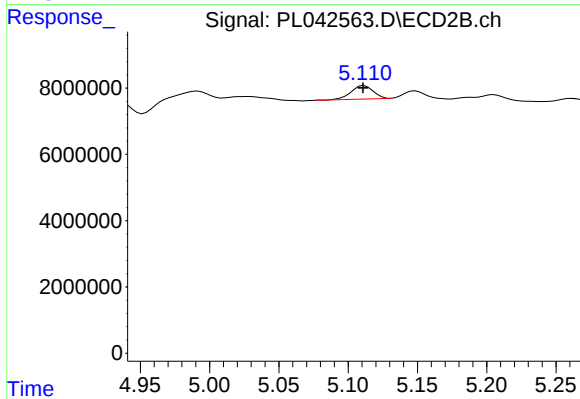
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.040 min
Response: 3749011
Conc: 1.36 ng/ml



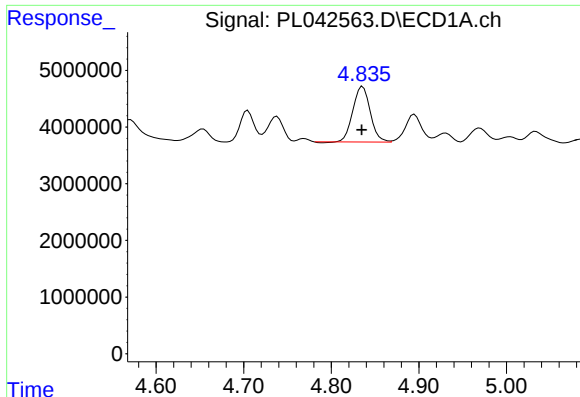
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 12156657
Conc: 43.97 ng/ml



#23 Chlordane-1

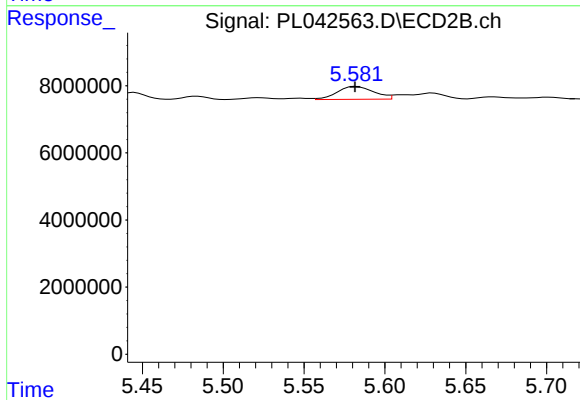
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 4520781
Conc: 34.01 ng/ml



#24 Chlordane-2

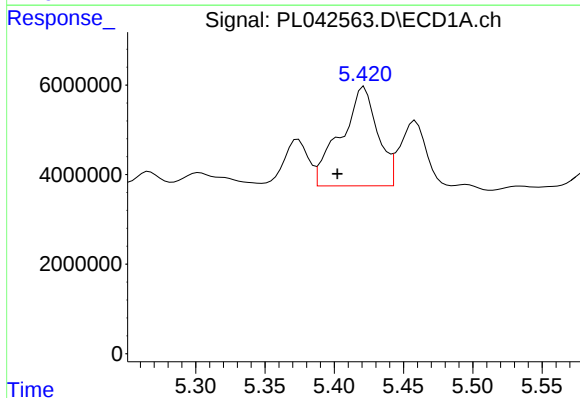
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 13431782
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



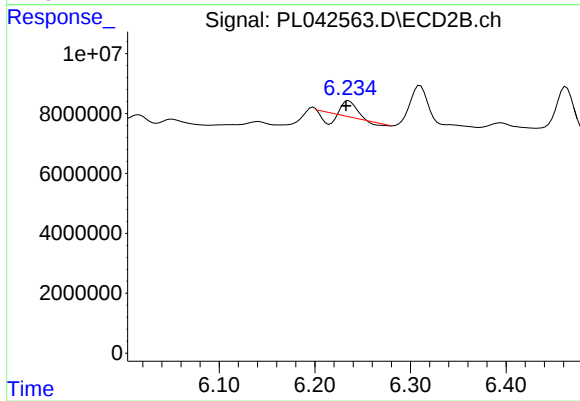
#24 Chlordane-2

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 6041120
Conc: 43.32 ng/ml



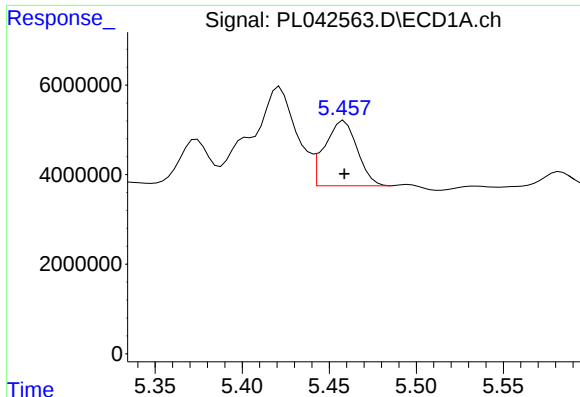
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.019 min
Response: 40838983
Conc: 46.59 ng/ml



#25 Chlordane-3

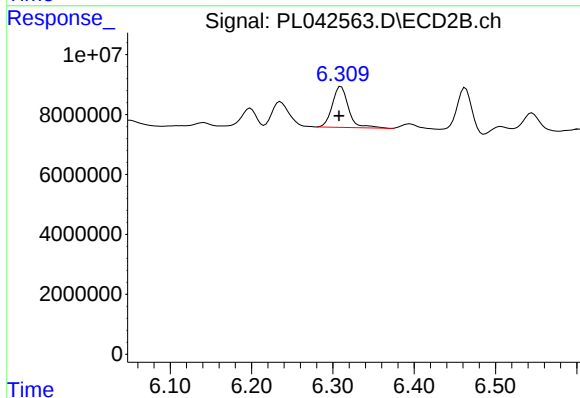
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 2338868
Conc: 4.98 ng/ml



#26 Chlordane-4

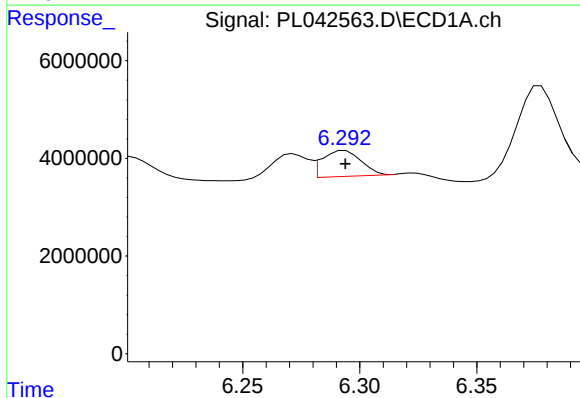
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 18920062
Conc: 24.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



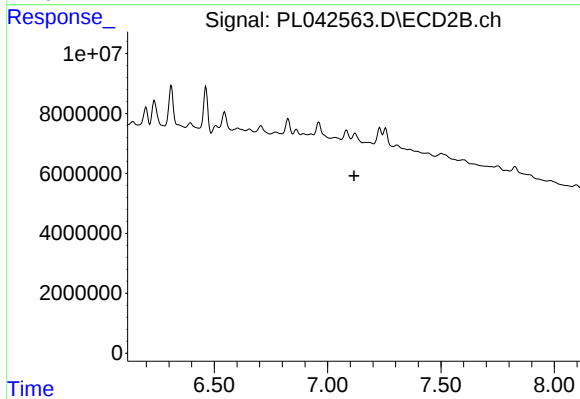
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 18907631
Conc: 34.56 ng/ml



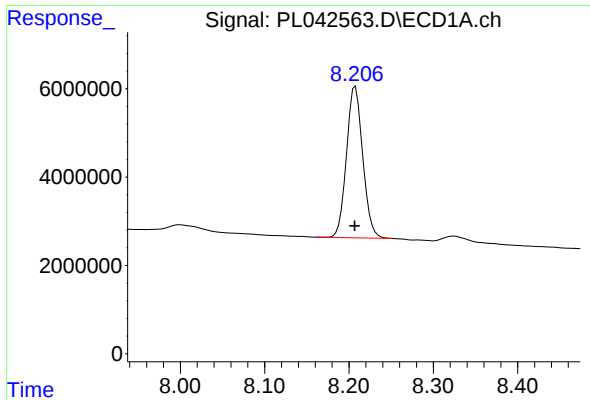
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 6110577
Conc: 20.51 ng/ml



#27 Chlordane-5

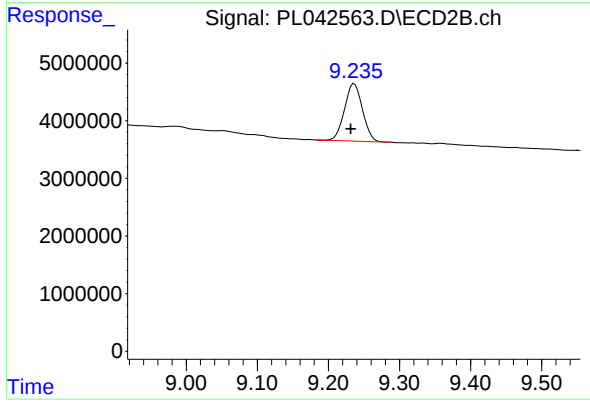
R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: -135992
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 45918285
Conc: 7.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 17493119
Conc: 7.25 ng/ml