

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 14:11
 Operator : AR\AJ
 Sample : M1791-27
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:27:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.282	3.783	42751602	47711811	18.002	17.383
28)	SA Decachlor...	7.919	8.731	28362259	25762350	11.739	12.997
Target Compounds							
3)	MA gamma-BHC...	3.974	0.000	610073	0	0.178	N.D. #
4)	MA Heptachlor	4.259	4.936	5197393	1695498	1.588	0.508 #
5)	MB Aldrin	4.536f	5.267f	4055335	2620468	1.280	0.800 #
6)	B beta-BHC	4.259f	4.633	5197393	2495859	3.675	1.449 #
8)	B Heptachlo...	0.000	5.621	0	449856	N.D.	0.156 #
9)	A Endosulfan I	0.000	5.980	0	1235310	N.D.	0.469 #
10)	B gamma-Chl...	0.000	5.868	0	51903470	N.D.	18.599 #
11)	B alpha-Chl...	5.207	5.927	496027	494265	0.170	0.178
12)	B 4,4'-DDE	5.392	6.093	73278	959364	0.028	0.385 #
13)	MA Dieldrin	5.508	0.000	53899104	0	19.255	N.D. #
14)	MA Endrin	5.749	0.000	2319039	0	0.929	N.D. #
15)	B Endosulfa...	6.046	6.650	701040	699536	0.286	0.310
19)	B Endosulfa...	6.417	0.000	402773	0	0.163	N.D. #
20)	A Methoxychlor	0.000	7.356f	0	974775	N.D.	0.933 #
21)	B Endrin ke...	6.883	7.445f	748664	1109291	0.279	0.470 #
22)	Mirex	7.036f	0.000	367950	0	0.181	N.D. #
25)	Chlordane-3	0.000	5.868	0	51903470	N.D.	127.331 #
26)	Chlordane-4	5.207	5.927	496027	494265	1.821	1.027 #
27)	Chlordane-5	6.046	6.712	701040	675278	7.012	8.439

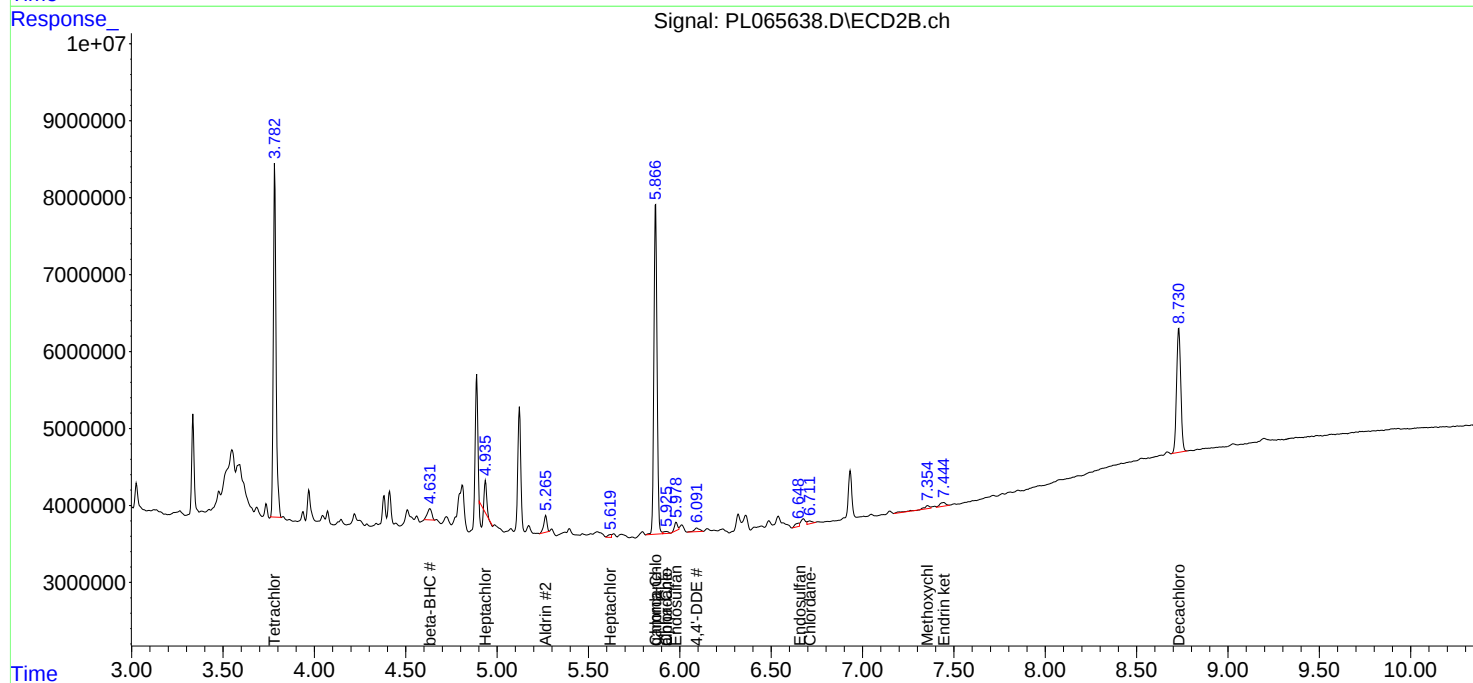
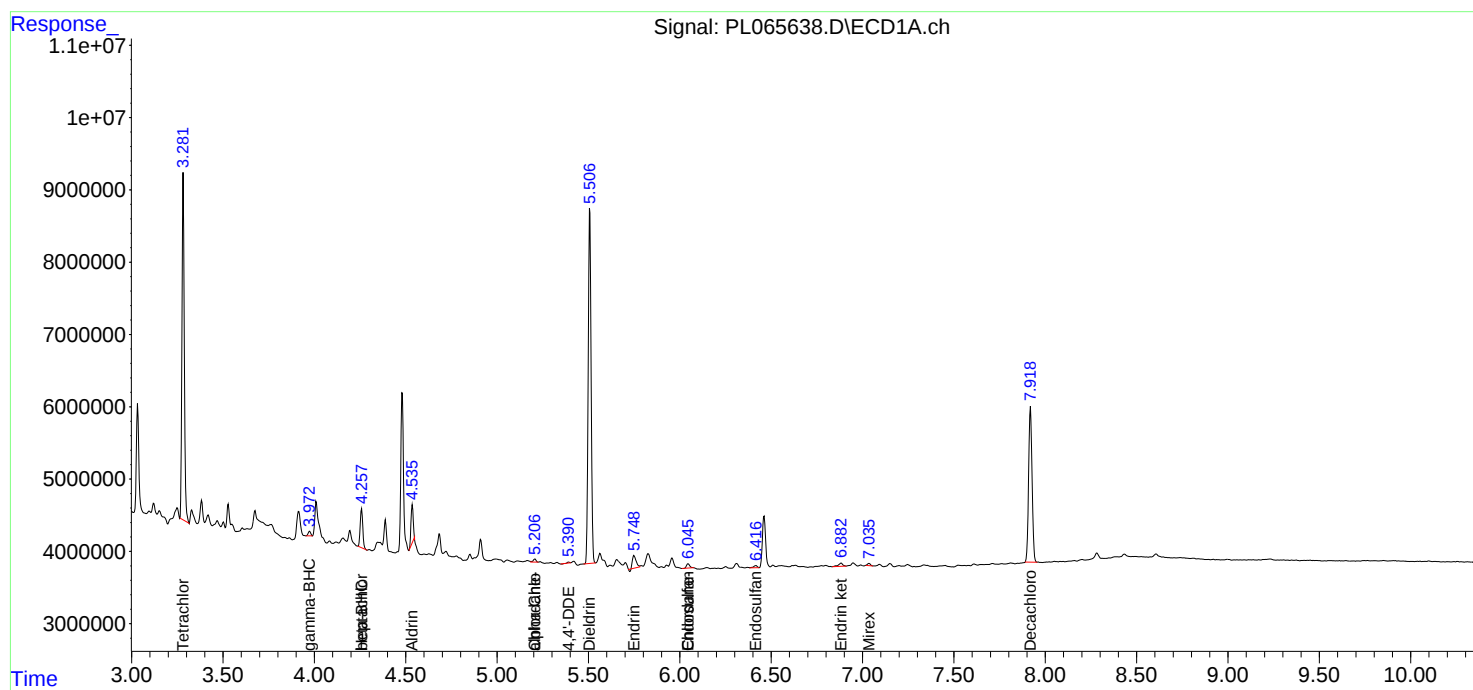
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

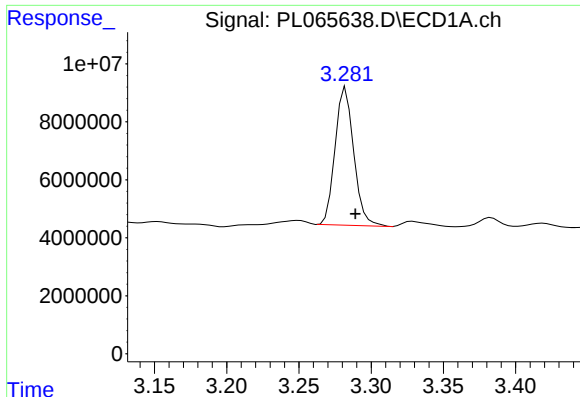
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 14:11
Operator : AR\AJ
Sample : M1791-27
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:27:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

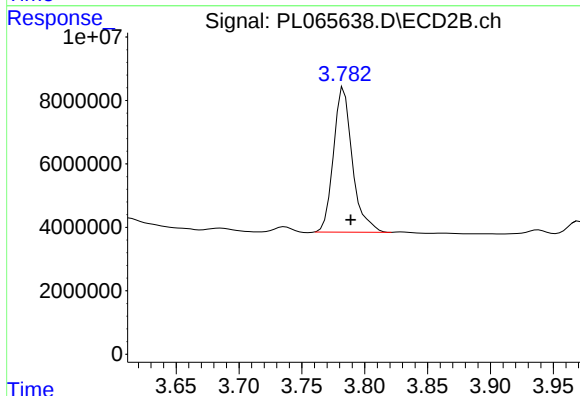




#1 Tetrachloro-m-xylene

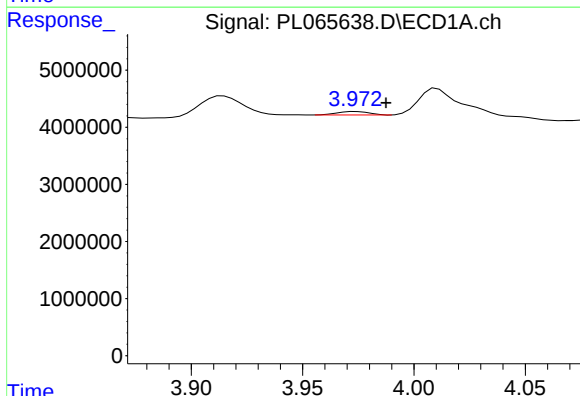
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 42751602
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



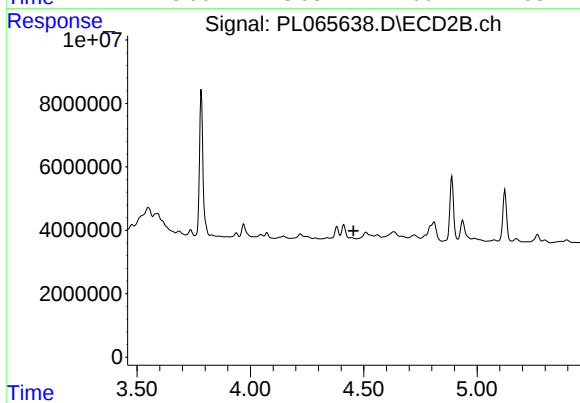
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 47711811
Conc: 17.38 ng/ml



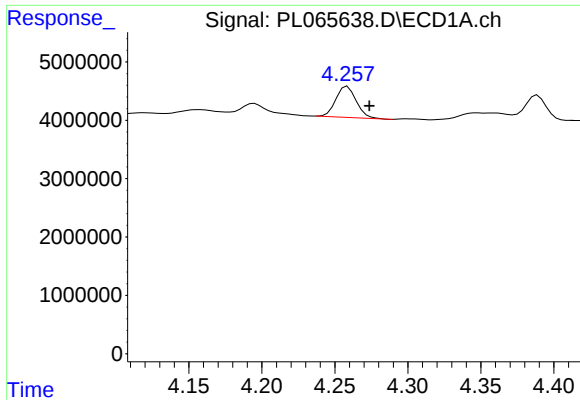
#3 gamma-BHC (Lindane)

R.T.: 3.974 min
Delta R.T.: -0.014 min
Response: 610073
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

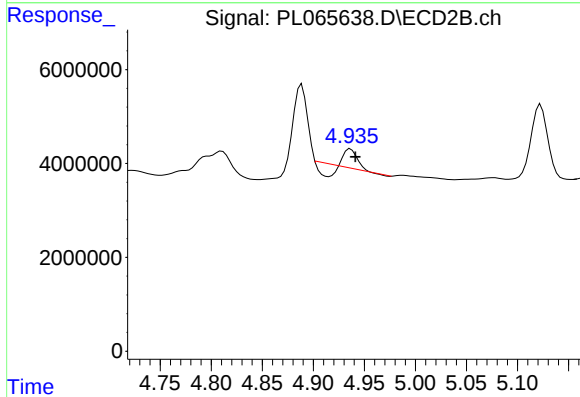
R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



#4 Heptachlor

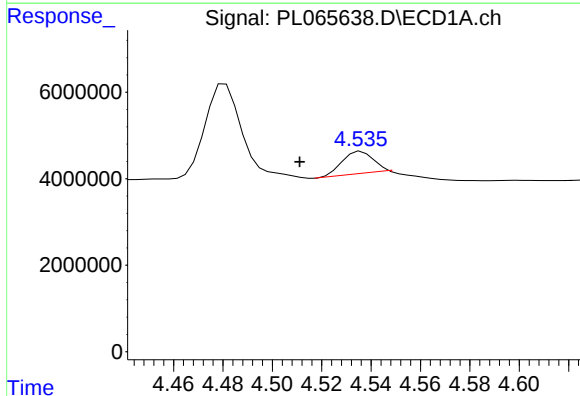
R.T.: 4.259 min
Delta R.T.: -0.015 min
Response: 5197393
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



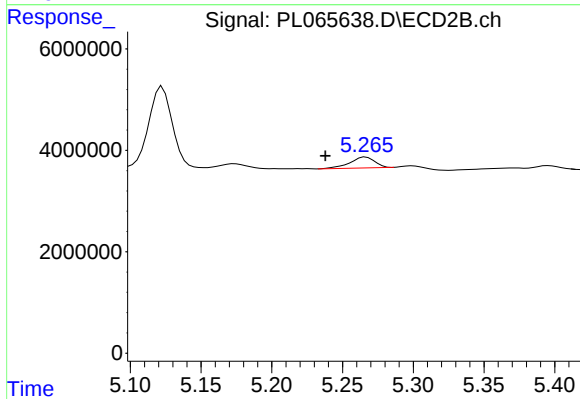
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 1695498
Conc: 0.51 ng/ml



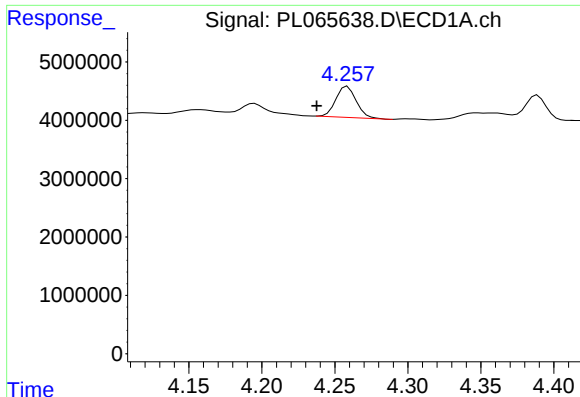
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 4055335
Conc: 1.28 ng/ml



#5 Aldrin

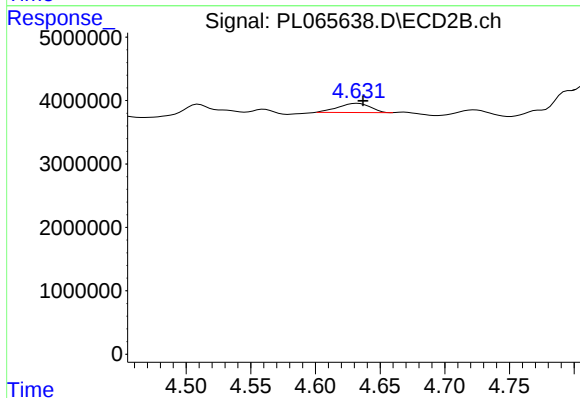
R.T.: 5.267 min
Delta R.T.: 0.029 min
Response: 2620468
Conc: 0.80 ng/ml



#6 beta-BHC

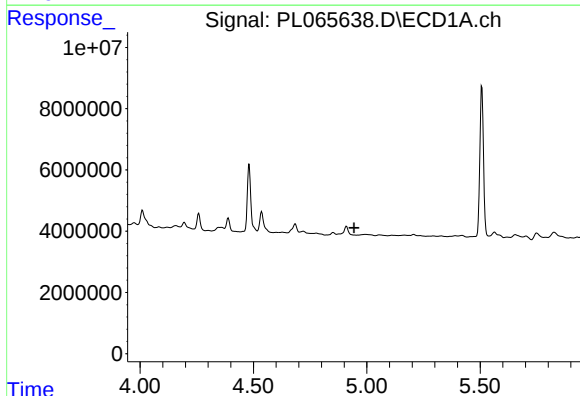
R.T.: 4.259 min
Delta R.T.: 0.021 min
Response: 5197393
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



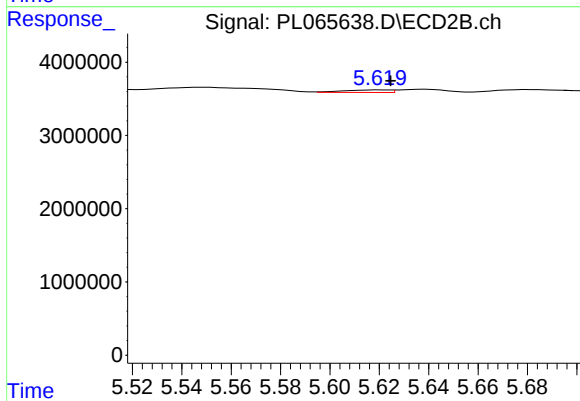
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 2495859
Conc: 1.45 ng/ml



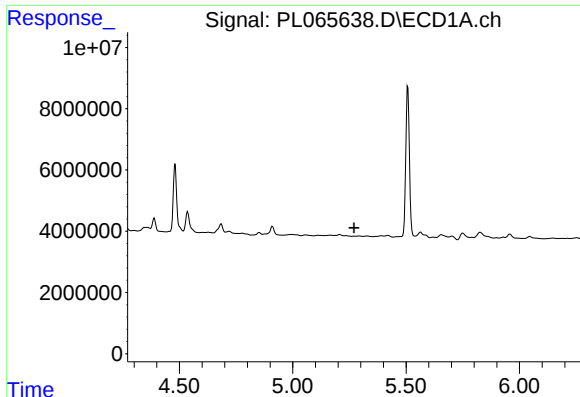
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

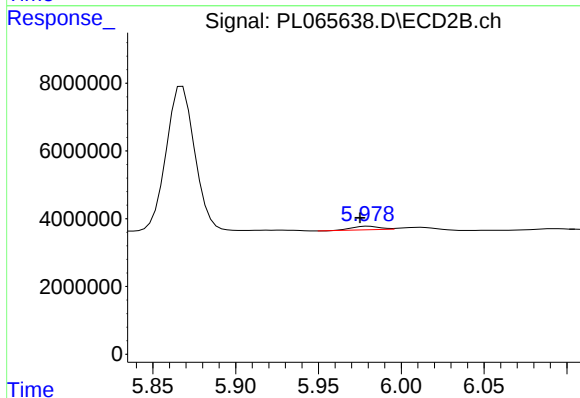
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 449856
Conc: 0.16 ng/ml



#9 Endosulfan I

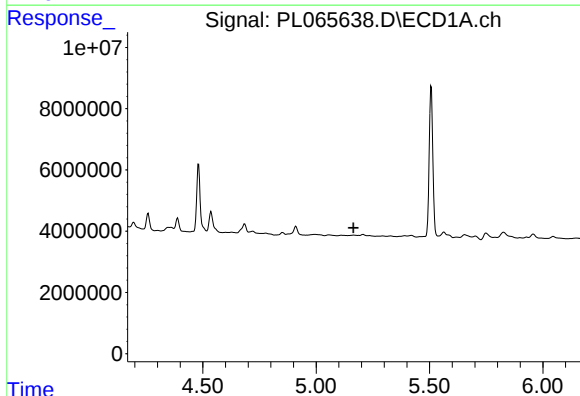
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



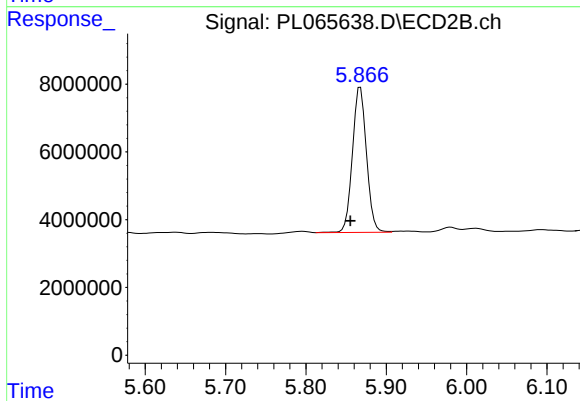
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 1235310
Conc: 0.47 ng/ml



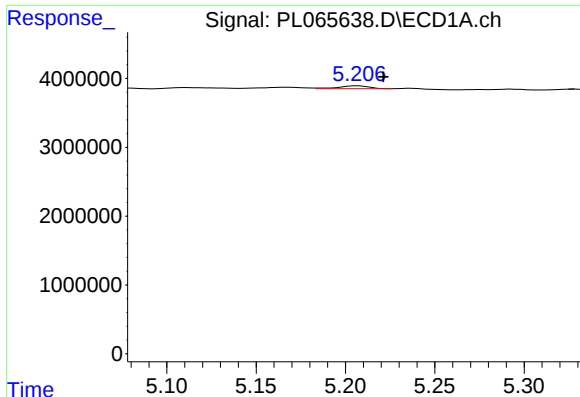
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

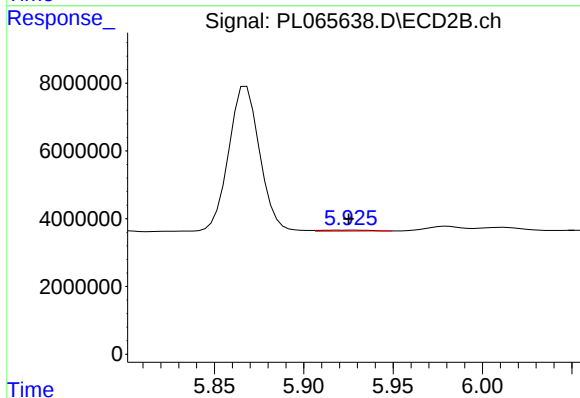
R.T.: 5.868 min
Delta R.T.: 0.012 min
Response: 51903470
Conc: 18.60 ng/ml



#11 alpha-Chlordane

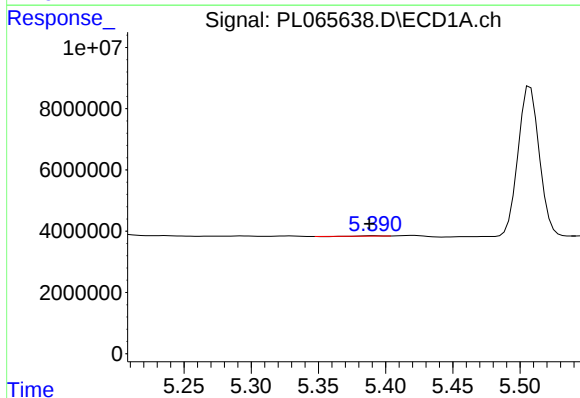
R.T.: 5.207 min
Delta R.T.: -0.014 min
Response: 496027
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



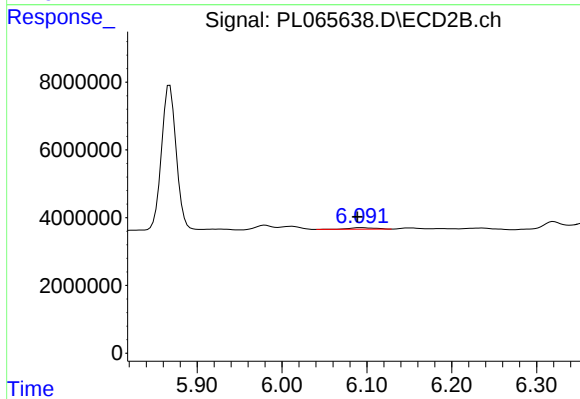
#11 alpha-Chlordane

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 494265
Conc: 0.18 ng/ml



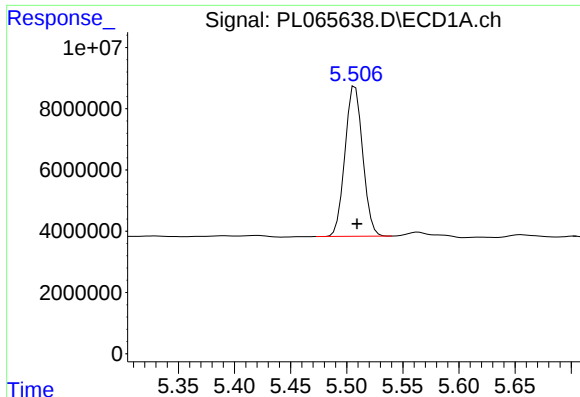
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 73278
Conc: 0.03 ng/ml



#12 4,4'-DDE

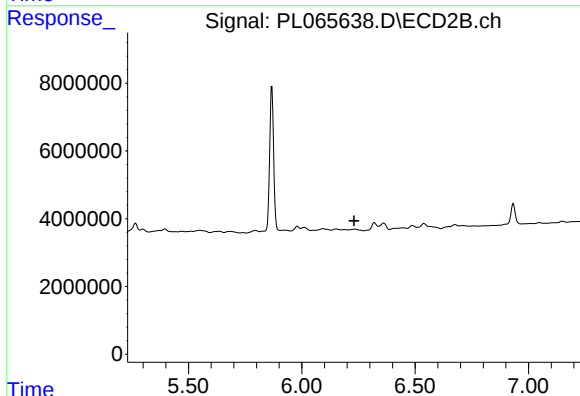
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 959364
Conc: 0.39 ng/ml



#13 Dieldrin

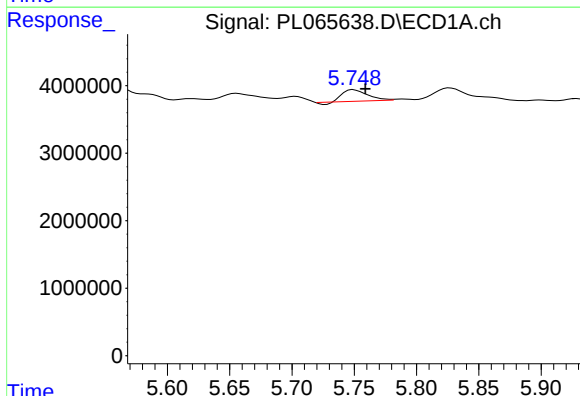
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 53899104
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



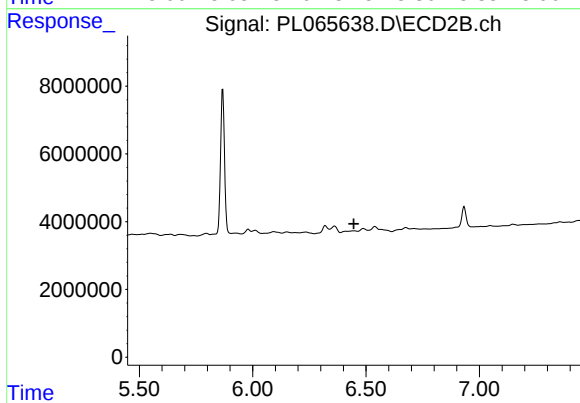
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



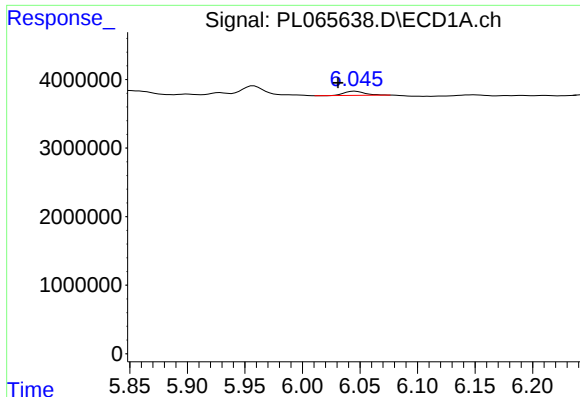
#14 Endrin

R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 2319039
Conc: 0.93 ng/ml



#14 Endrin

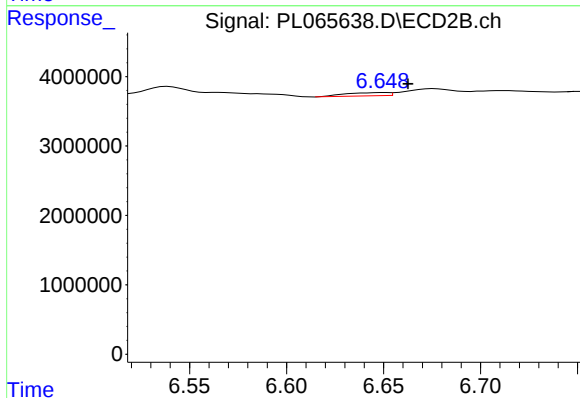
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

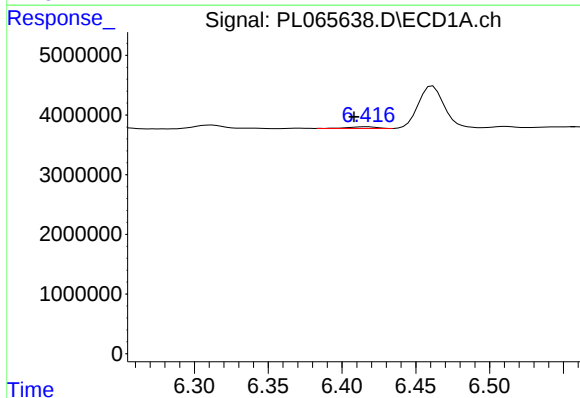
R.T.: 6.046 min
Delta R.T.: 0.015 min
Response: 701040
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



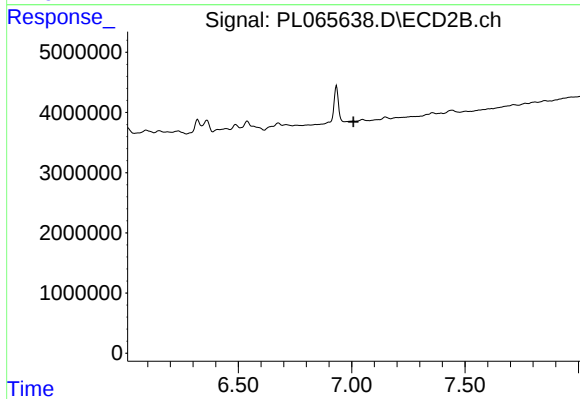
#15 Endosulfan II

R.T.: 6.650 min
Delta R.T.: -0.012 min
Response: 699536
Conc: 0.31 ng/ml



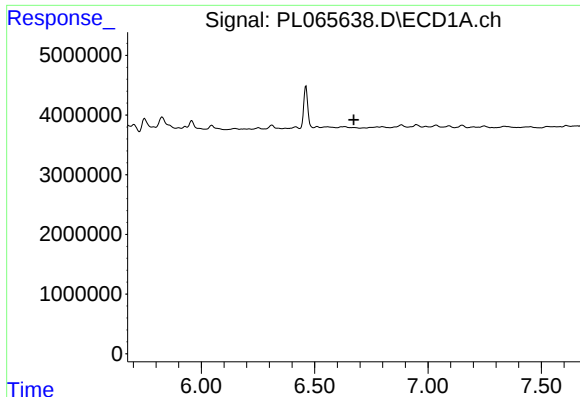
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 402773
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

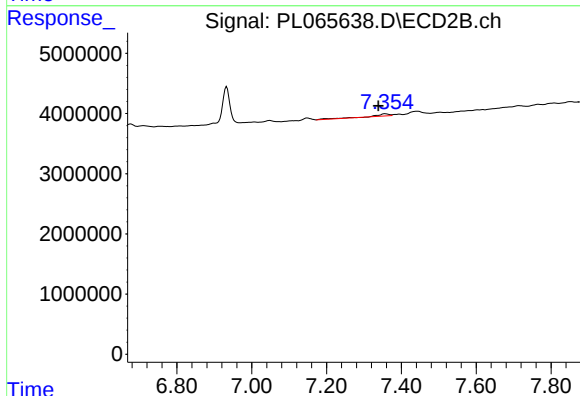
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

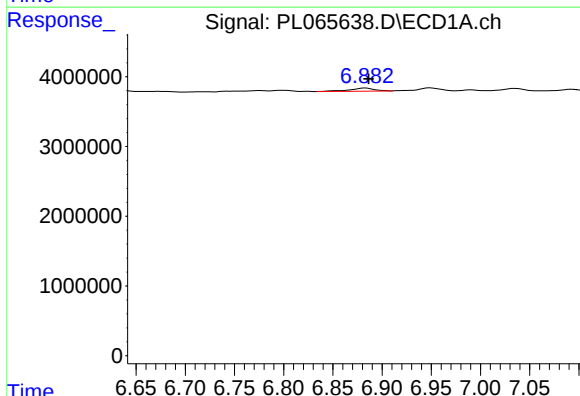
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



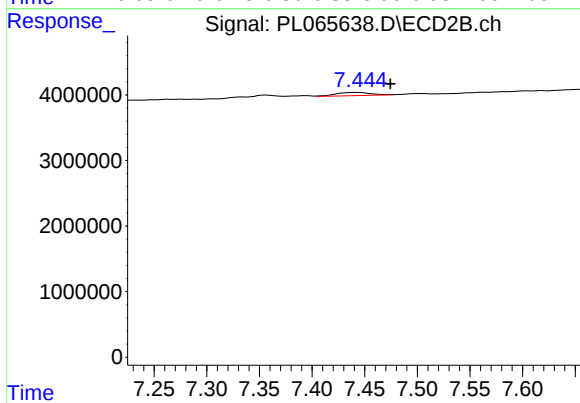
#20 Methoxychlor

R.T.: 7.356 min
Delta R.T.: 0.018 min
Response: 974775
Conc: 0.93 ng/ml



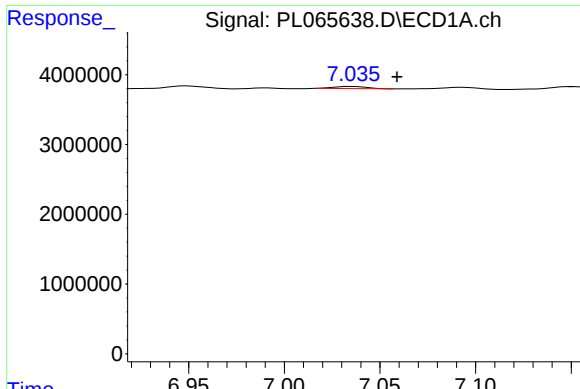
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 748664
Conc: 0.28 ng/ml



#21 Endrin ketone

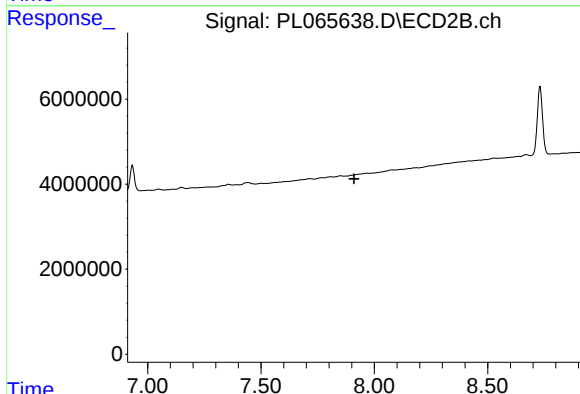
R.T.: 7.445 min
Delta R.T.: -0.030 min
Response: 1109291
Conc: 0.47 ng/ml



#22 Mirex

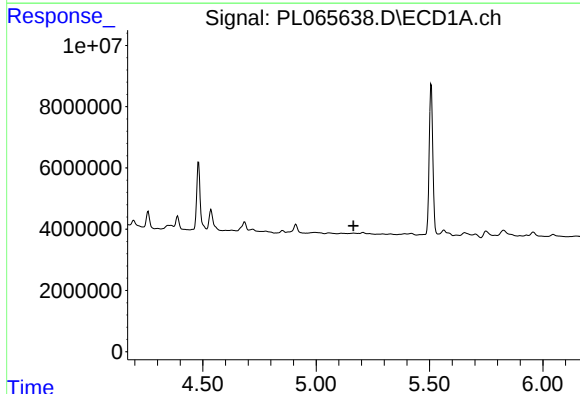
R.T.: 7.036 min
Delta R.T.: -0.023 min
Response: 367950
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



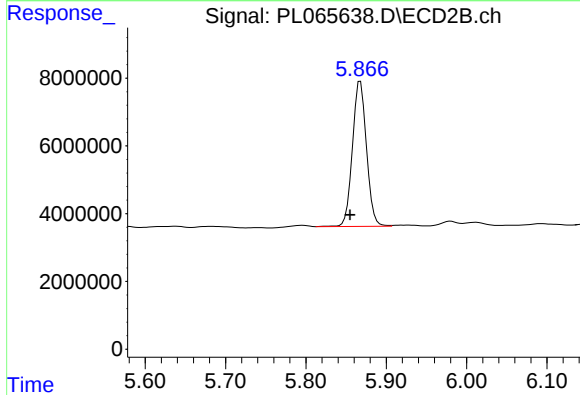
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



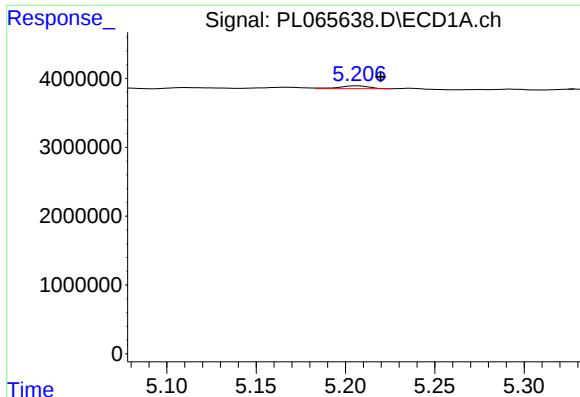
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

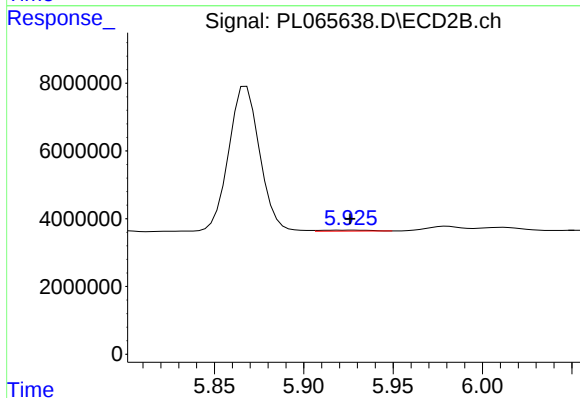
R.T.: 5.868 min
Delta R.T.: 0.013 min
Response: 51903470
Conc: 127.33 ng/ml



#26 Chlordane-4

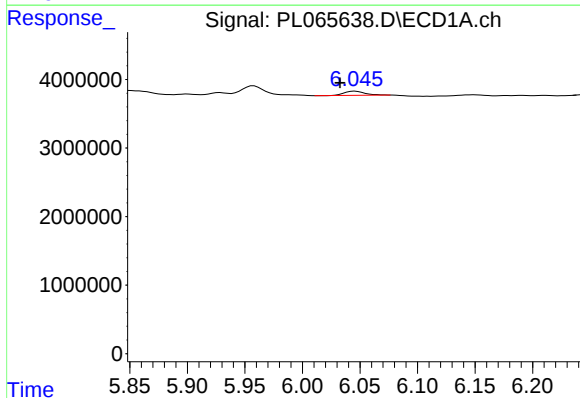
R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 496027
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



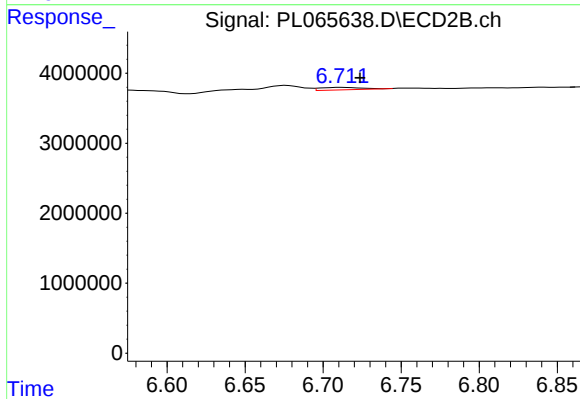
#26 Chlordane-4

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 494265
Conc: 1.03 ng/ml



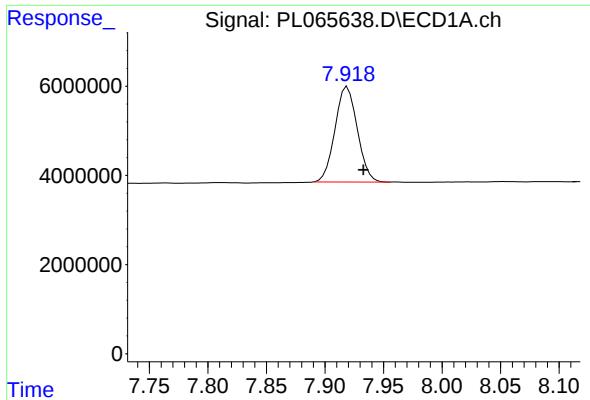
#27 Chlordane-5

R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 701040
Conc: 7.01 ng/ml



#27 Chlordane-5

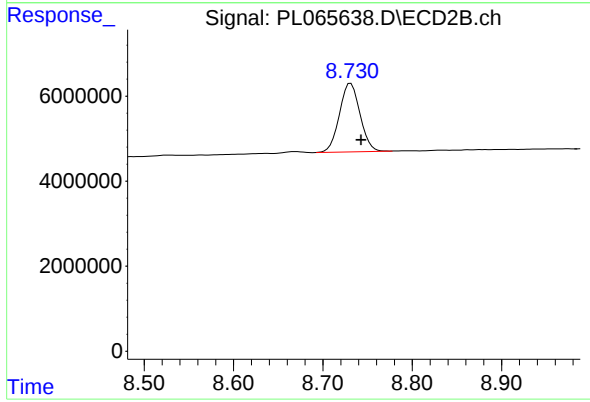
R.T.: 6.712 min
Delta R.T.: -0.012 min
Response: 675278
Conc: 8.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 28362259
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 25762350
Conc: 13.00 ng/ml