

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 01:46
 Operator : AR\AJ
 Sample : M1874-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(24-25)

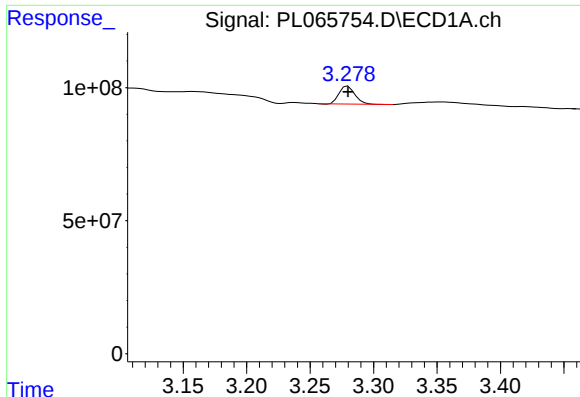
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:47:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.280	3.782	58341404	68672675	22.396	25.018
28)	SA Decachlor...	7.913	8.730	46112157	53057437	19.910	23.534
Target Compounds							
2)	A alpha-BHC	0.000	4.166	0	1512935	N.D.	0.372 #
4)	MA Heptachlor	0.000	4.922	0	8586695	N.D.	2.433 #
5)	MB Aldrin	4.516f	0.000	139058	0	0.041	N.D. #
6)	B beta-BHC	4.226	4.618	23221292	13201217	14.569	7.579 #
7)	B delta-BHC	4.442f	0.000	29275409	0	8.138	N.D. #
8)	B Heptachlo...	0.000	5.615	0	55123908	N.D.	17.751 #
9)	A Endosulfan I	5.260	5.955	63802539	17174547	22.141	6.256 #
10)	B gamma-Chl...	5.124f	0.000	21329699	0	6.778	N.D. #
11)	B alpha-Chl...	5.227f	5.896f	76056316	-12984626	24.444	N.D. #
12)	B 4,4'-DDE	5.354f	6.069	32641721	18278074	11.831	6.996 #
13)	MA Dieldrin	5.477f	6.224	3854368	10485938	1.319	3.721 #
14)	MA Endrin	5.752	0.000	9058553	0	3.355	N.D. #
15)	B Endosulfa...	0.000	6.651	0	132.0E6	N.D.	55.860 #
16)	A 4,4'-DDD	5.893	6.568	36678388	155.2E6	16.165	73.647 #
17)	MA 4,4'-DDT	0.000	6.861	0	14016017	N.D.	6.260 #
18)	B Endrin al...	0.000	6.770	0	8768570	N.D.	4.621 #
20)	A Methoxychlor	6.660	7.342f	-4379234	33193291	N.D.	26.208
21)	B Endrin ke...	6.865	7.454	634768	29296823	0.231	11.398 #
22)	Mirex	0.000	7.895	0	2263346	N.D.	1.160 #
24)	Chlordane-2	4.579f	0.000	77819924	0	677.086	N.D. #
25)	Chlordane-3	5.124f	0.000	21329699	0	68.626	N.D. #
26)	Chlordane-4	5.227f	5.896f	76056316	-12984626	266.384	N.D. #
27)	Chlordane-5	0.000	6.705	0	13316085	N.D.	159.710 #

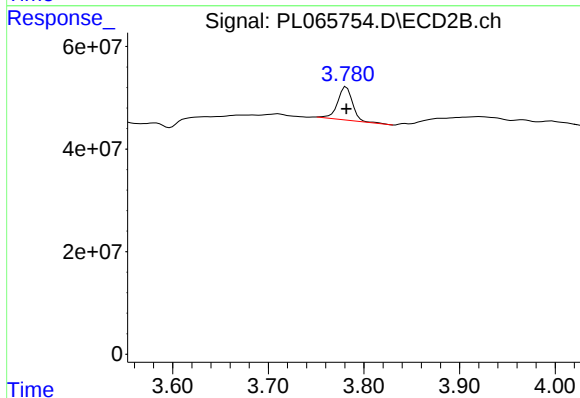
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

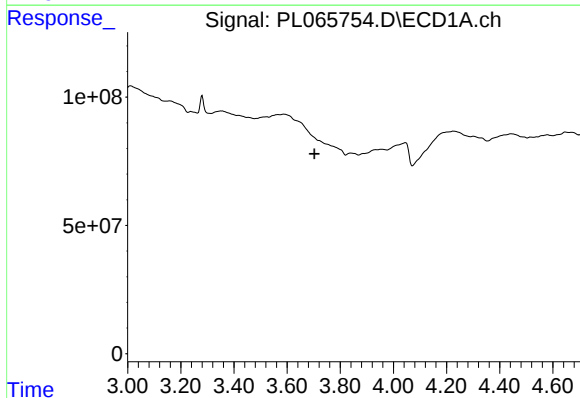
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 58341404
Conc: 22.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



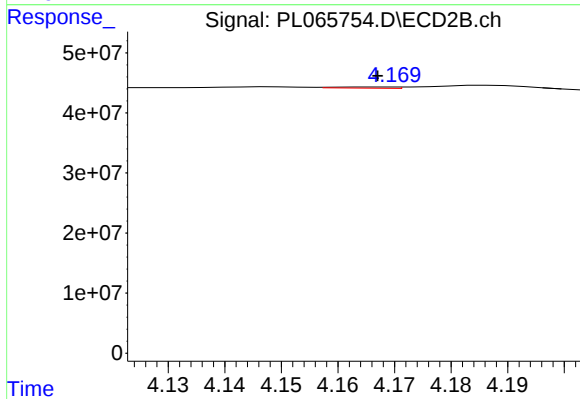
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 68672675
Conc: 25.02 ng/ml



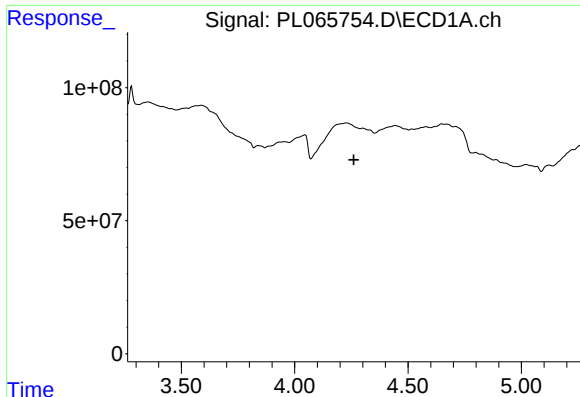
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

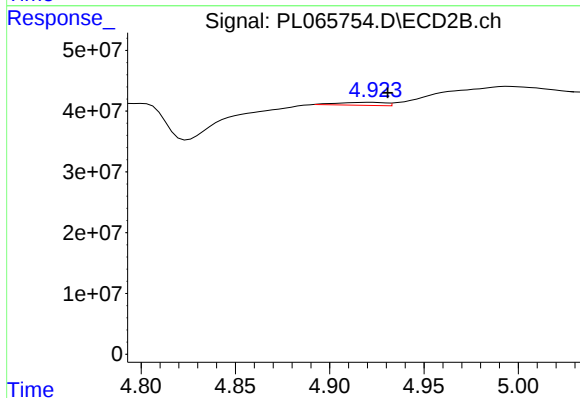
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 1512935
Conc: 0.37 ng/ml



#4 Heptachlor

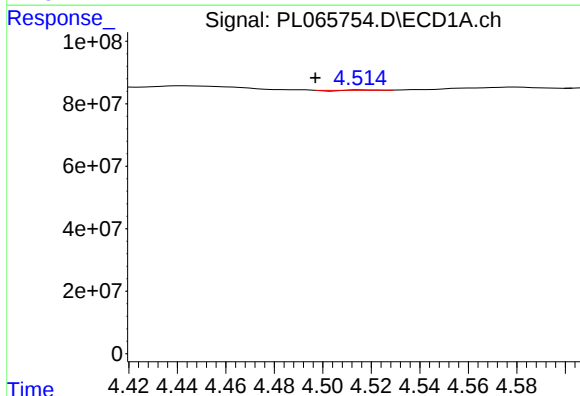
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



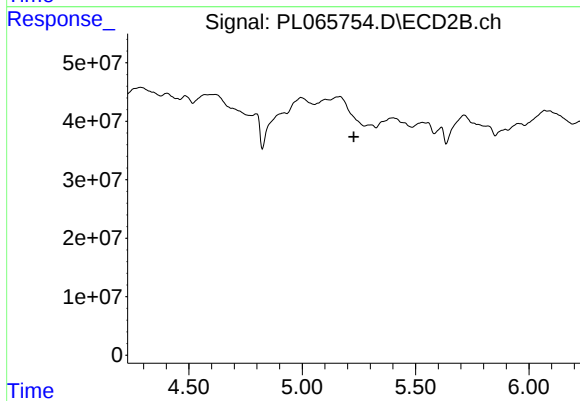
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 8586695
Conc: 2.43 ng/ml



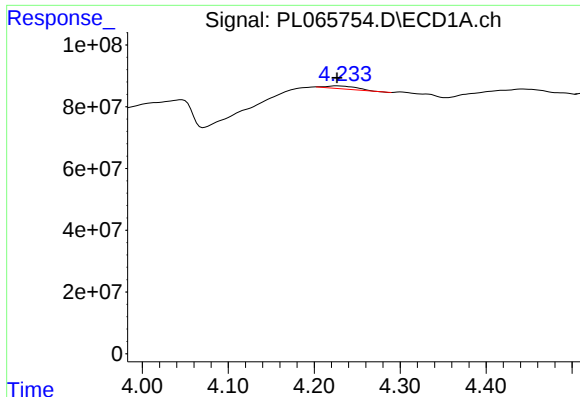
#5 Aldrin

R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 139058
Conc: 0.04 ng/ml



#5 Aldrin

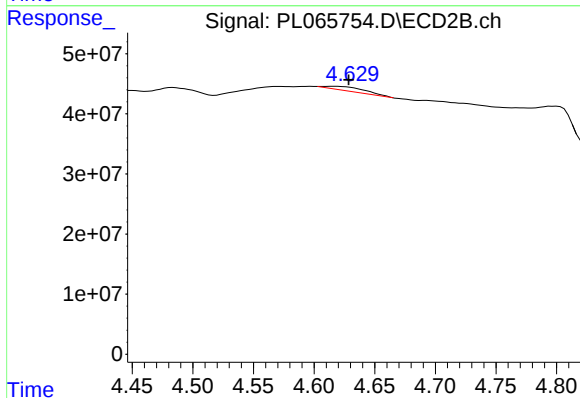
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



#6 beta-BHC

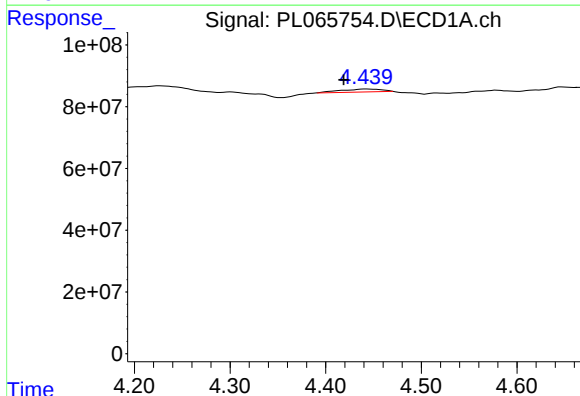
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23221292
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



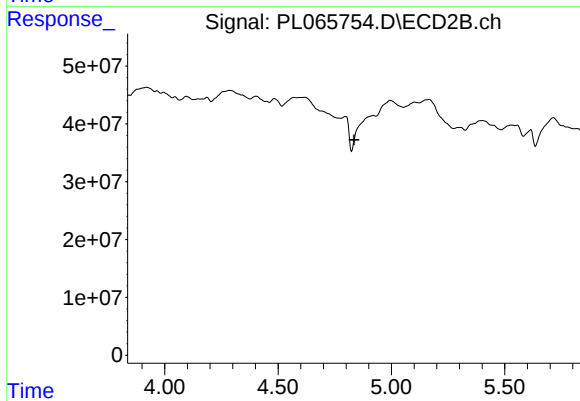
#6 beta-BHC

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 13201217
Conc: 7.58 ng/ml



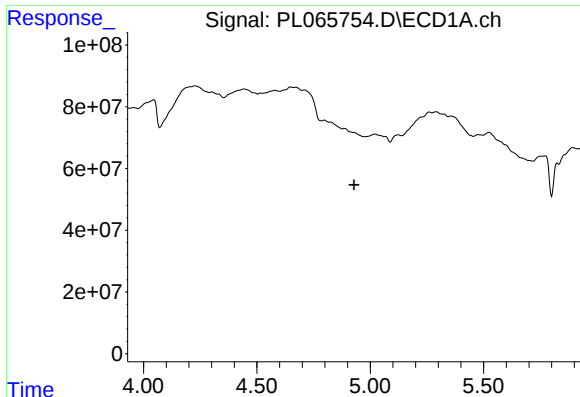
#7 delta-BHC

R.T.: 4.442 min
Delta R.T.: 0.023 min
Response: 29275409
Conc: 8.14 ng/ml



#7 delta-BHC

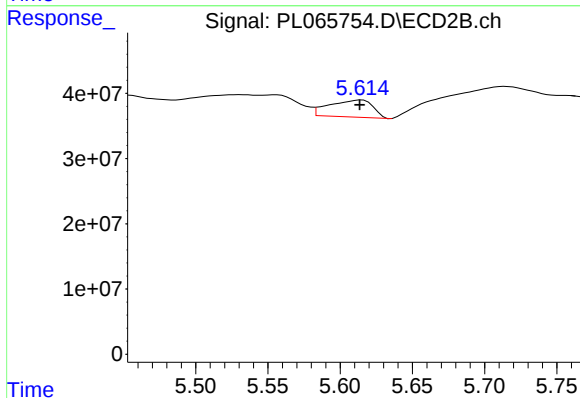
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

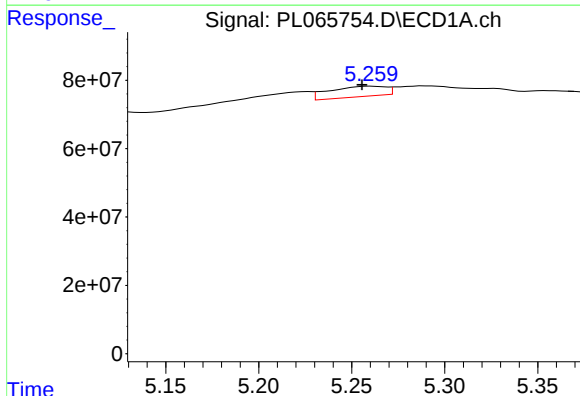
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



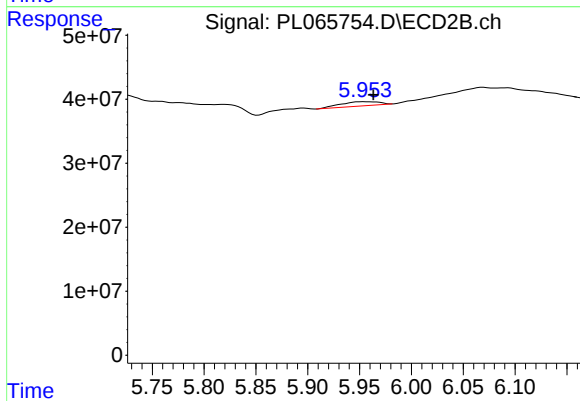
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 55123908
Conc: 17.75 ng/ml



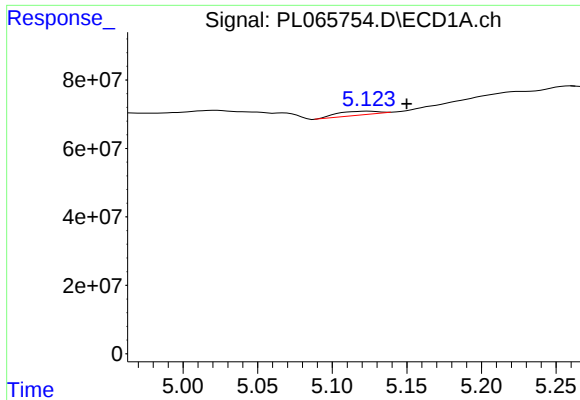
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 63802539
Conc: 22.14 ng/ml



#9 Endosulfan I

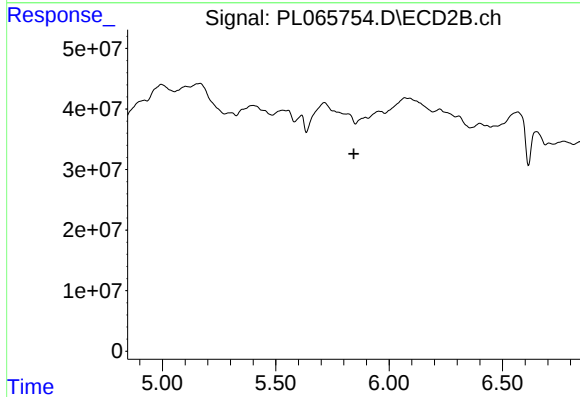
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 17174547
Conc: 6.26 ng/ml



#10 gamma-Chlordane

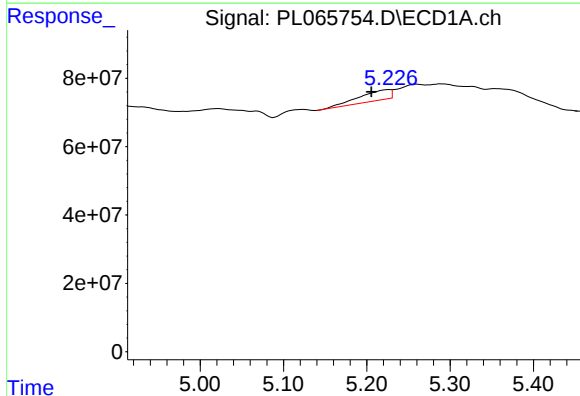
R.T.: 5.124 min
Delta R.T.: -0.026 min
Response: 21329699
Conc: 6.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



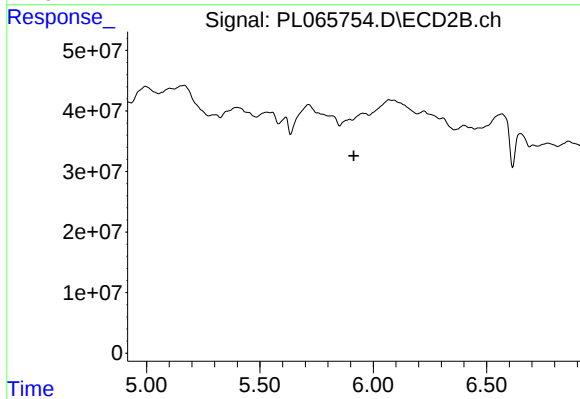
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



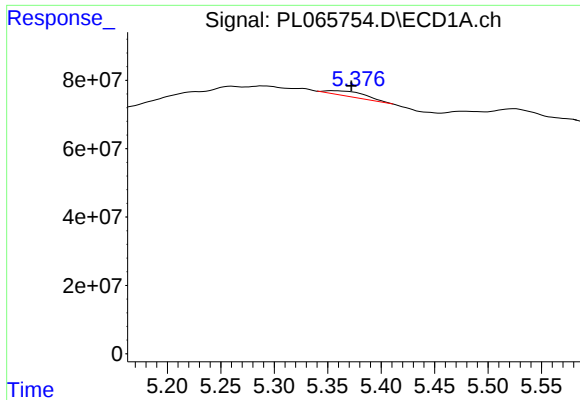
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: 0.022 min
Response: 76056316
Conc: 24.44 ng/ml



#11 alpha-Chlordane

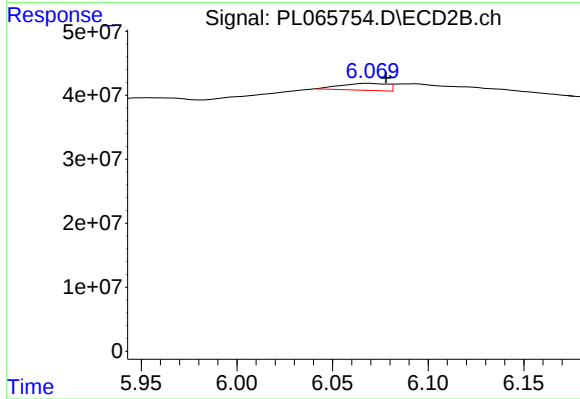
R.T.: 5.896 min
Delta R.T.: -0.017 min
Response: -12984626
Conc: N.D.



#12 4,4'-DDE

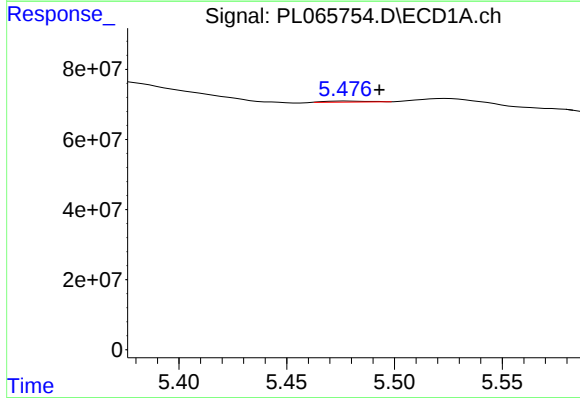
R.T.: 5.354 min
Delta R.T.: -0.018 min
Response: 32641721
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



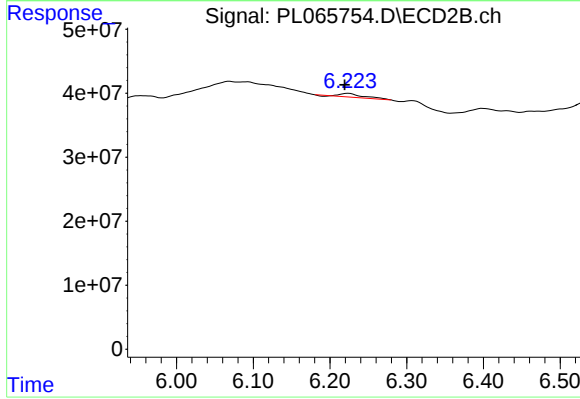
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 18278074
Conc: 7.00 ng/ml



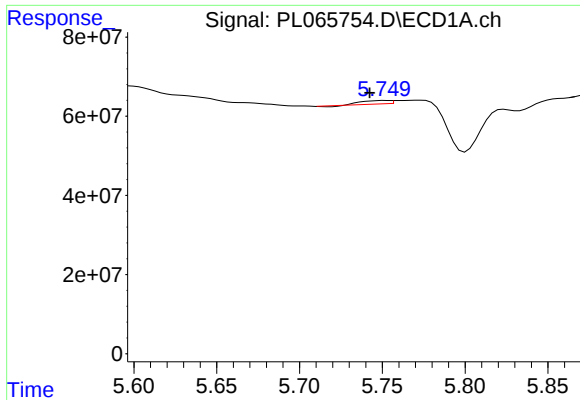
#13 Dieldrin

R.T.: 5.477 min
Delta R.T.: -0.016 min
Response: 3854368
Conc: 1.32 ng/ml



#13 Dieldrin

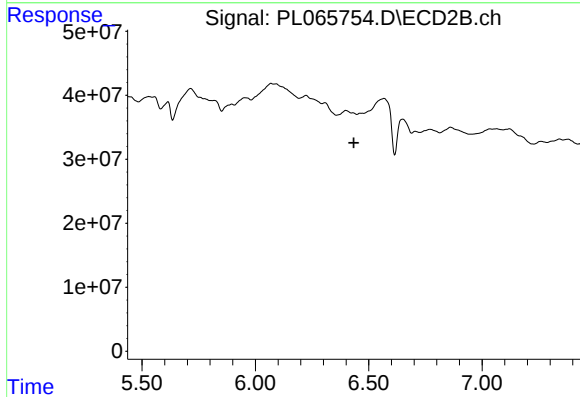
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 10485938
Conc: 3.72 ng/ml



#14 Endrin

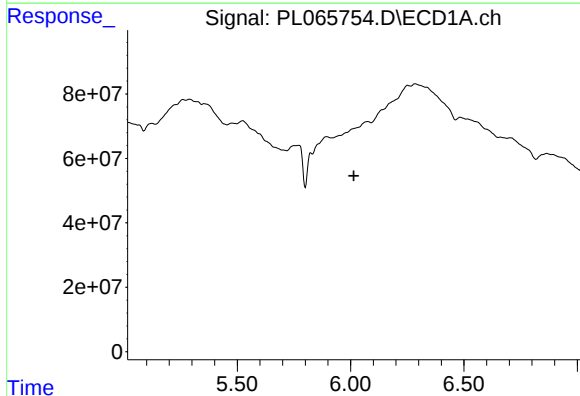
R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 9058553
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



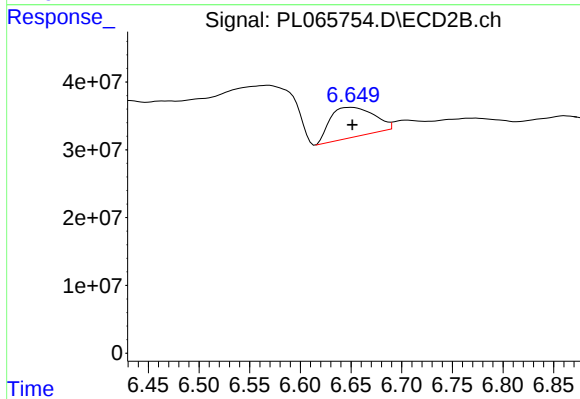
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



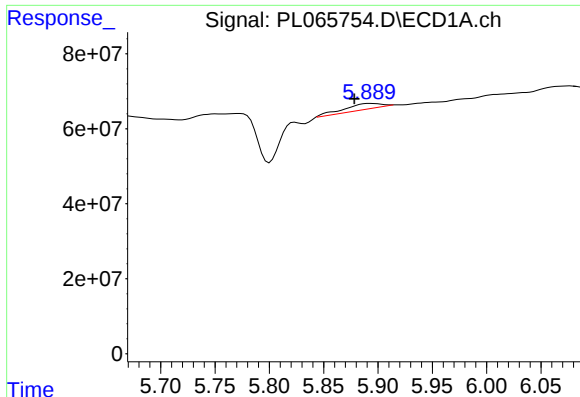
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#15 Endosulfan II

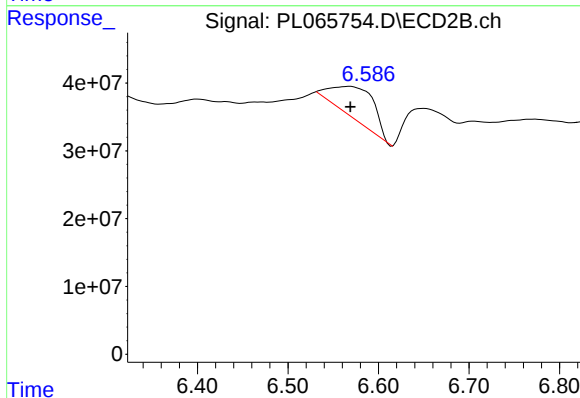
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 132022018
Conc: 55.86 ng/ml



#16 4,4'-DDD

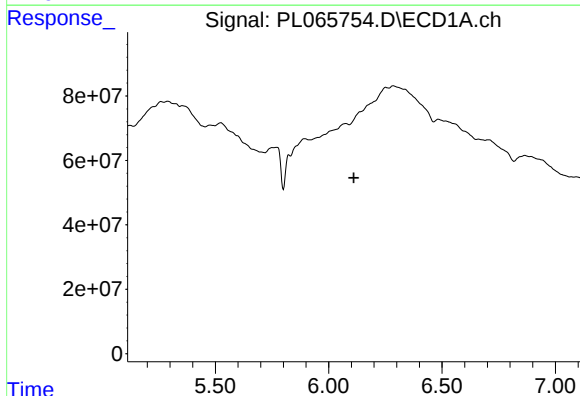
R.T.: 5.893 min
Delta R.T.: 0.014 min
Response: 36678388
Conc: 16.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



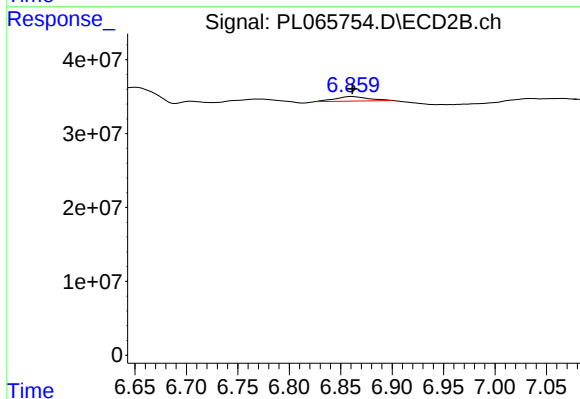
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 155228194
Conc: 73.65 ng/ml



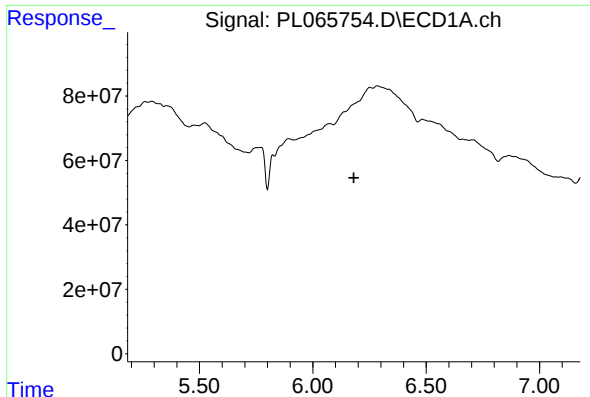
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

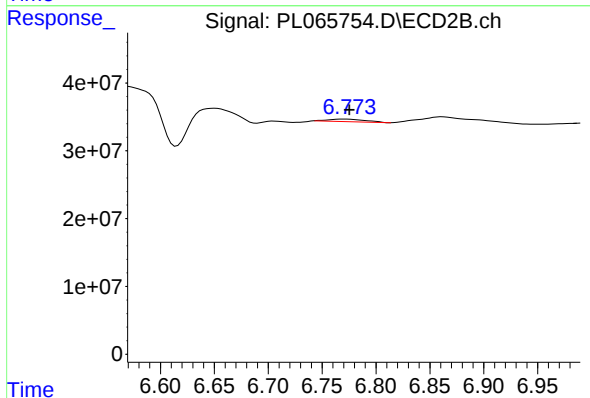
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 14016017
Conc: 6.26 ng/ml



#18 Endrin aldehyde

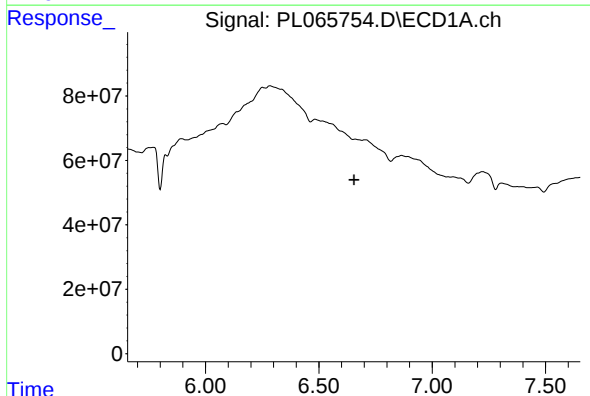
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



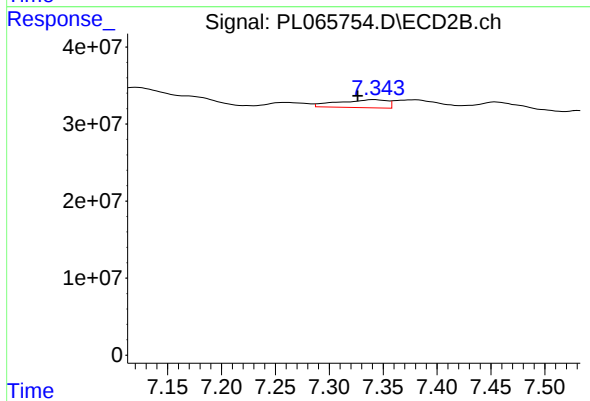
#18 Endrin aldehyde

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 8768570
Conc: 4.62 ng/ml



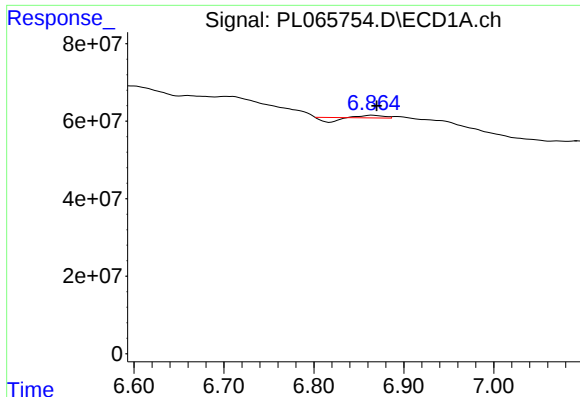
#20 Methoxychlor

R.T.: 6.660 min
Delta R.T.: 0.005 min
Response: -4379234
Conc: N.D.



#20 Methoxychlor

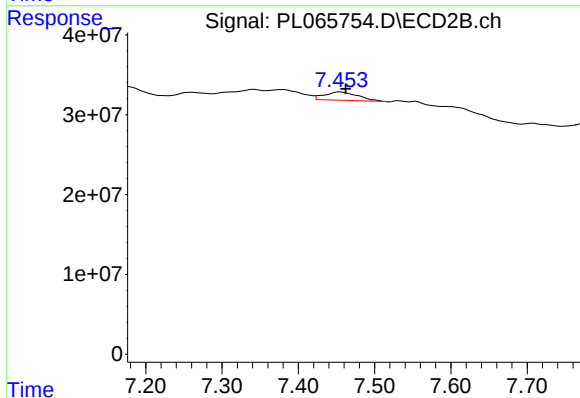
R.T.: 7.342 min
Delta R.T.: 0.015 min
Response: 33193291
Conc: 26.21 ng/ml



#21 Endrin ketone

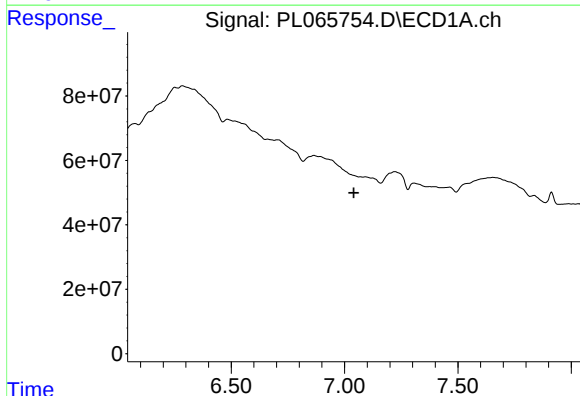
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 634768
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



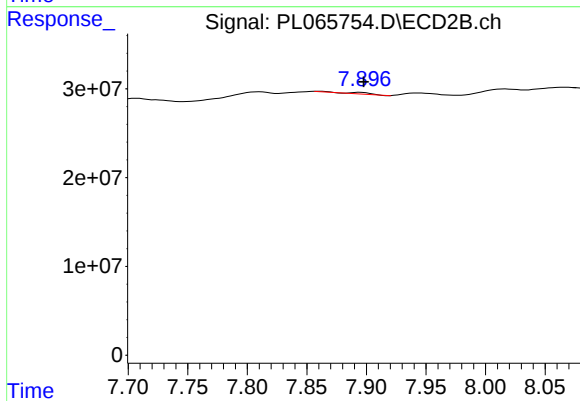
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 29296823
Conc: 11.40 ng/ml



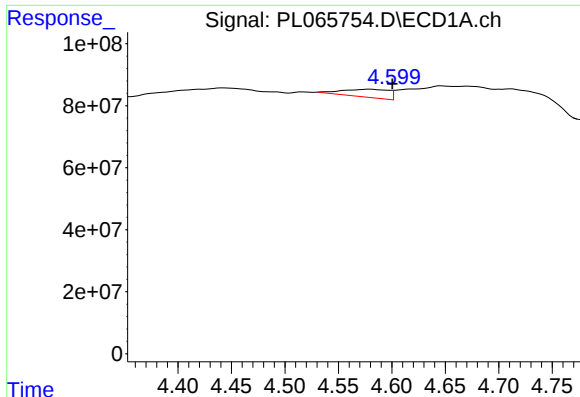
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#22 Mirex

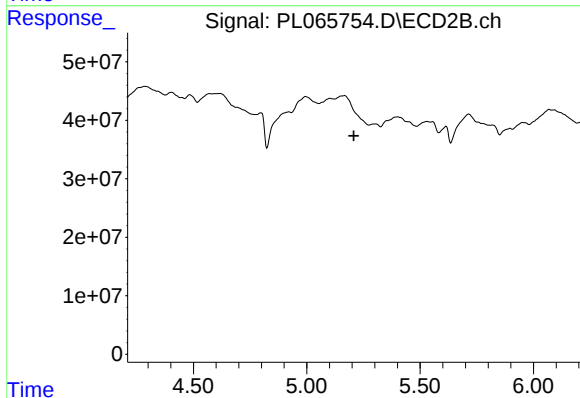
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 2263346
Conc: 1.16 ng/ml



#24 Chlordane-2

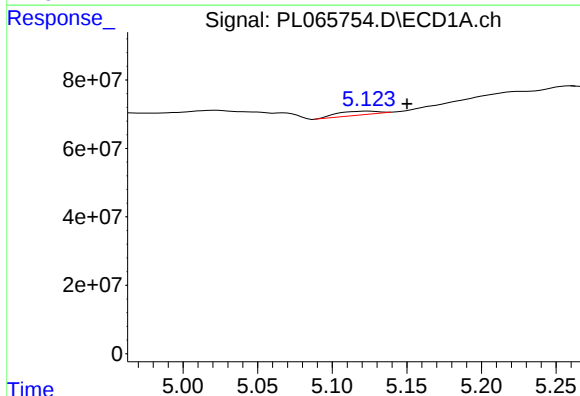
R.T.: 4.579 min
Delta R.T.: -0.022 min
Response: 77819924
Conc: 677.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



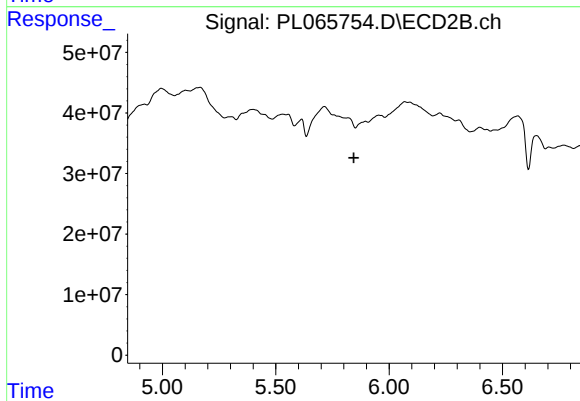
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



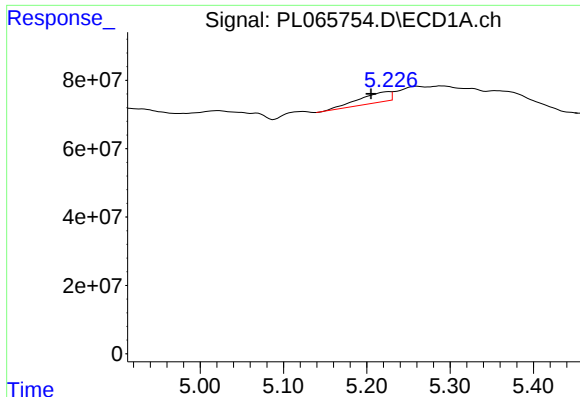
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.026 min
Response: 21329699
Conc: 68.63 ng/ml



#25 Chlordane-3

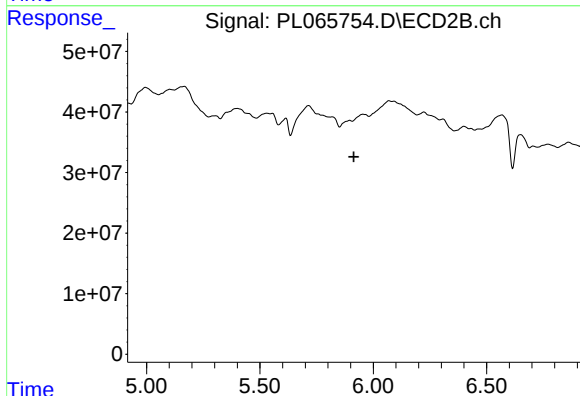
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#26 Chlordane-4

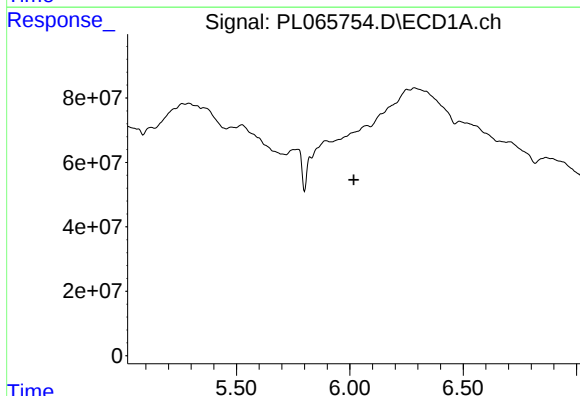
R.T.: 5.227 min
Delta R.T.: 0.022 min
Response: 76056316
Conc: 266.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



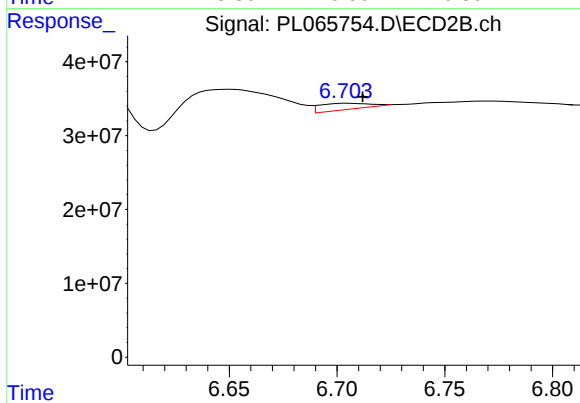
#26 Chlordane-4

R.T.: 5.896 min
Delta R.T.: -0.018 min
Response: -12984626
Conc: N.D.



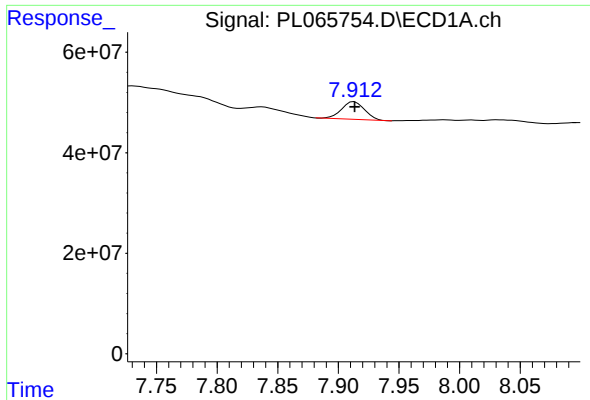
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

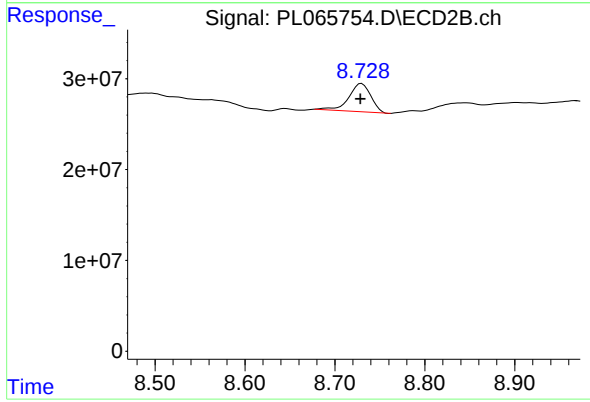
R.T.: 6.705 min
Delta R.T.: -0.007 min
Response: 13316085
Conc: 159.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 46112157
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(24-25)



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 53057437
Conc: 23.53 ng/ml