

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 02:00
 Operator : AR\AJ
 Sample : M1874-03
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB18(39-40)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 16:50:23 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	51919003	41622263	19.930	15.163
28)	SA Decachlor...	7.915	8.729	42665926	43379433	18.422	19.241
Target Compounds							
2)	A alpha-BHC	0.000	4.162	0	22224994	N.D.	5.470 #
3)	MA gamma-BHC...	0.000	4.445	0	728215	N.D.	0.199 #
4)	MA Heptachlor	4.266	4.924	4376167	11527887	1.215	3.266 #
6)	B beta-BHC	0.000	4.631	0	4906986	N.D.	2.817 #
9)	A Endosulfan I	5.232f	0.000	129.5E6	0	44.956	N.D. #
10)	B gamma-Chl...	5.133f	5.826f	24069976	6810448	7.649	2.270 #
11)	B alpha-Chl...	5.200	5.923	89520393	89972185	28.771	30.405
13)	MA Dieldrin	5.476f	6.220	970127	16793634	0.332	5.959 #
14)	MA Endrin	5.763f	6.439	37787985	9222345	13.996	3.703 #
15)	B Endosulfa...	6.006	6.663	3272174	173.7E6	1.318	73.487 #
16)	A 4,4'-DDD	5.877	6.586f	48075899	144.9E6	21.188	68.749 #
19)	B Endosulfa...	6.378	6.980f	31483025	9958333	12.202	4.105 #
20)	A Methoxychlor	6.665	7.352f	548273	84611464	0.437	66.806 #
21)	B Endrin ke...	6.848f	0.000	6070898	0	2.214	N.D. #
23)	Chlordane-1	0.000	4.766f	0	480781	N.D.	4.353 #
24)	Chlordane-2	4.611	0.000	41811597	0	363.789	N.D. #
25)	Chlordane-3	5.133f	5.826f	24069976	6810448	77.443	16.023 #
26)	Chlordane-4	5.200	5.923	89520393	89972185	313.542	177.852 #
27)	Chlordane-5	6.006	6.703	3272174	56871835	31.991	682.108 #

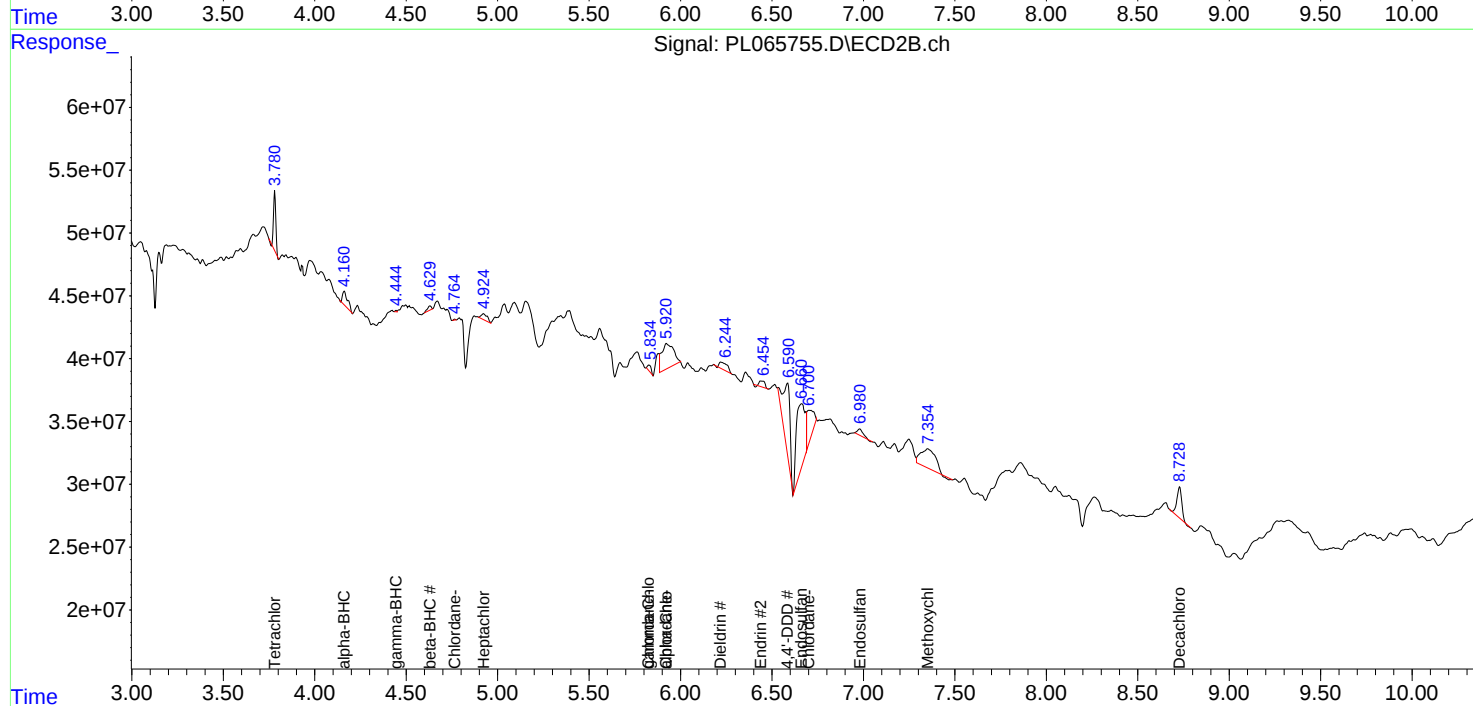
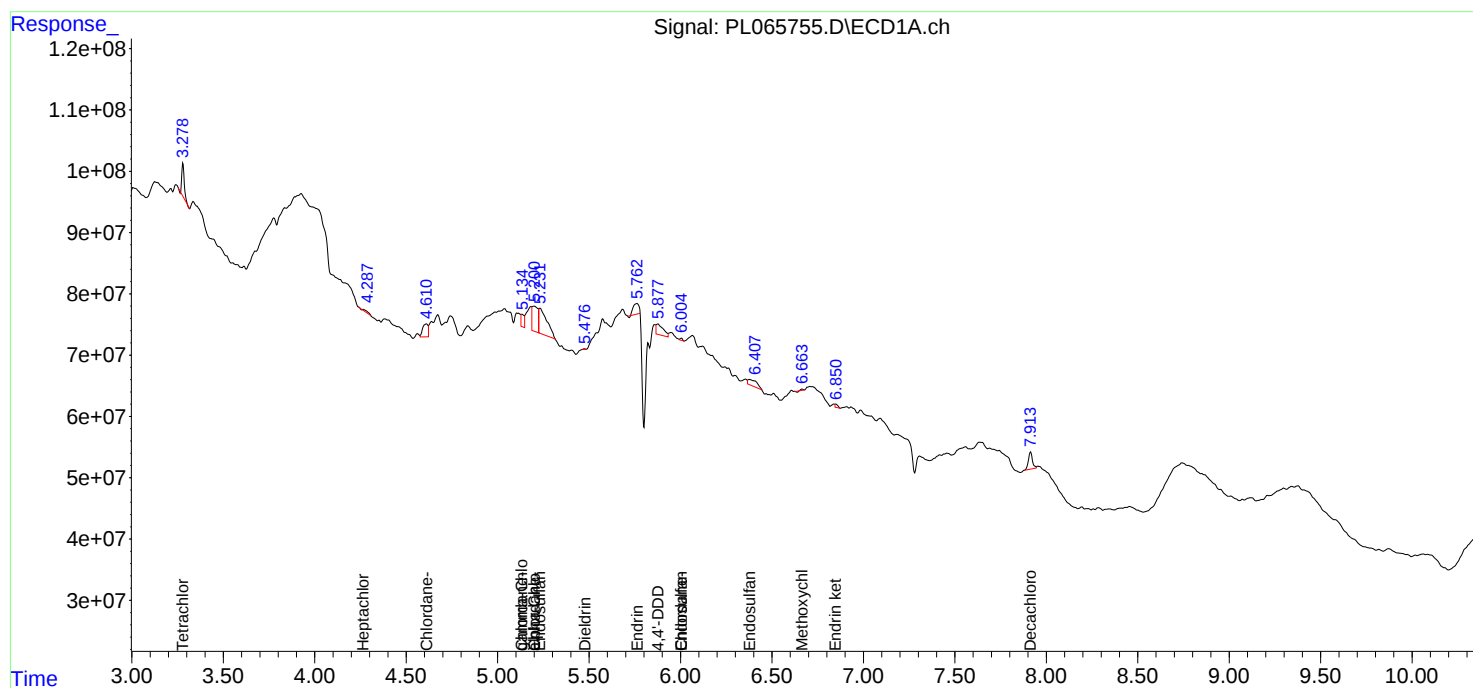
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

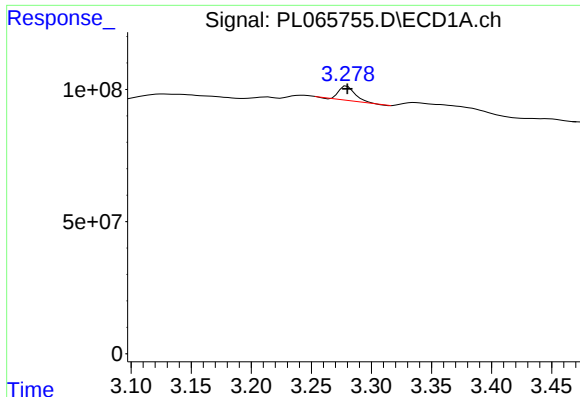
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
Data File : PL065755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 02:00
Operator : AR\AJ
Sample : M1874-03
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FS-SB18(39-40)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 16:50:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
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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

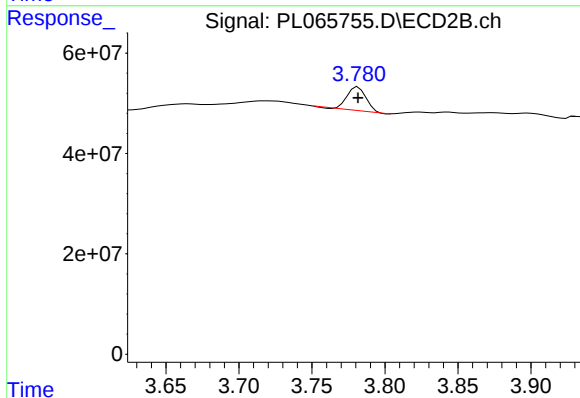




#1 Tetrachloro-m-xylene

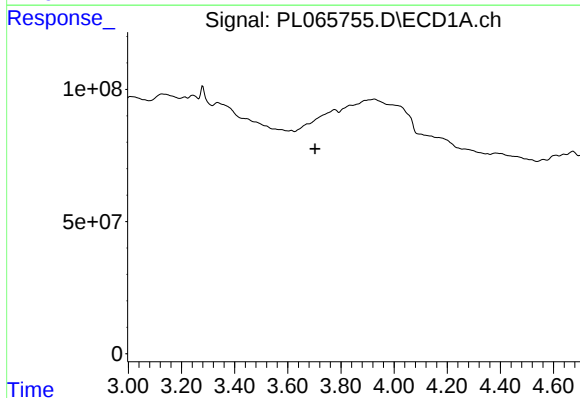
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 51919003
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



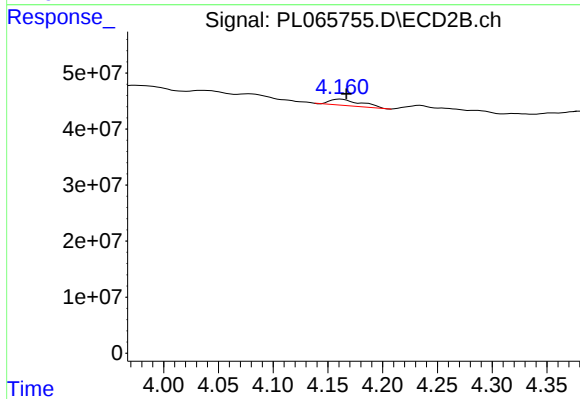
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 41622263
Conc: 15.16 ng/ml



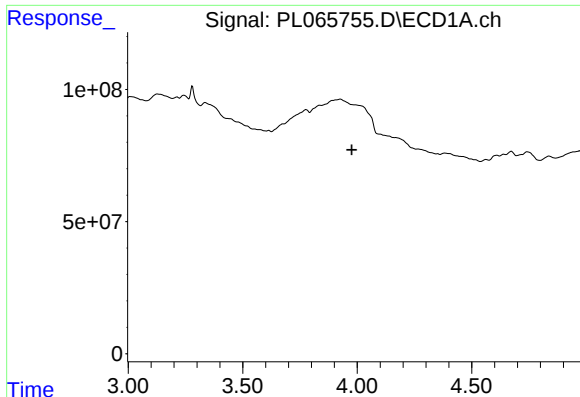
#2 alpha-BHC

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



#2 alpha-BHC

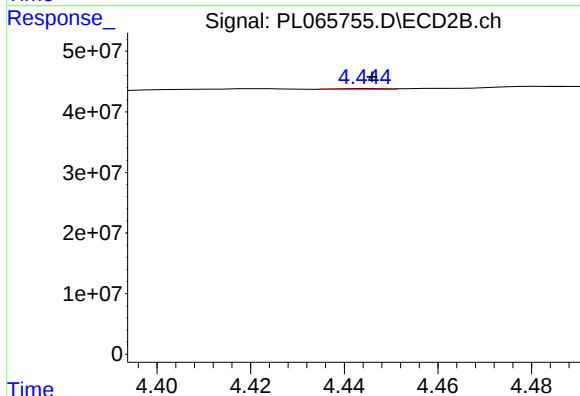
R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 22224994
Conc: 5.47 ng/ml



#3 gamma-BHC (Lindane)

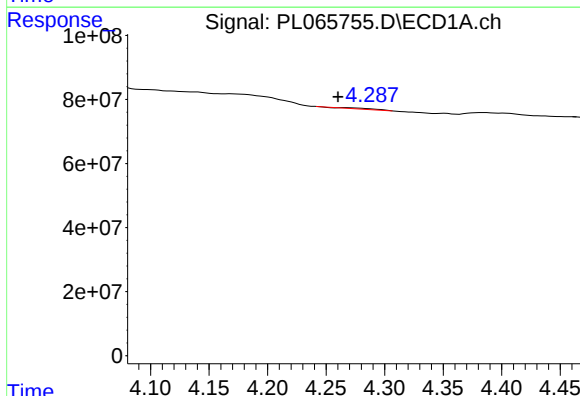
R.T.: 0.000 min
Exp R.T.: 3.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



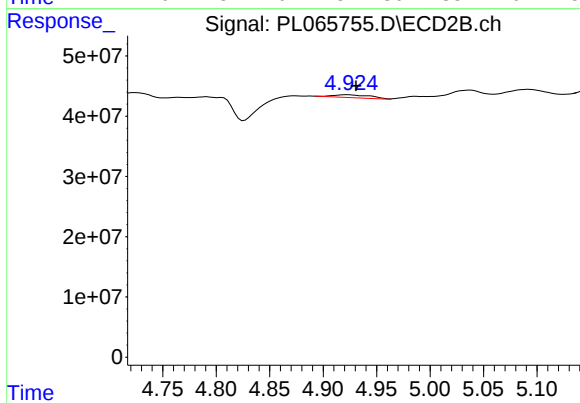
#3 gamma-BHC (Lindane)

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 728215
Conc: 0.20 ng/ml



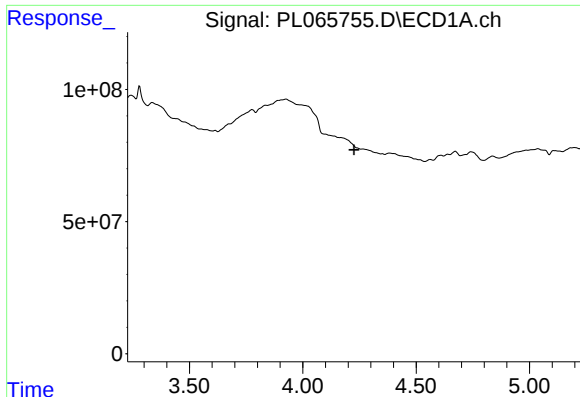
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 4376167
Conc: 1.21 ng/ml



#4 Heptachlor

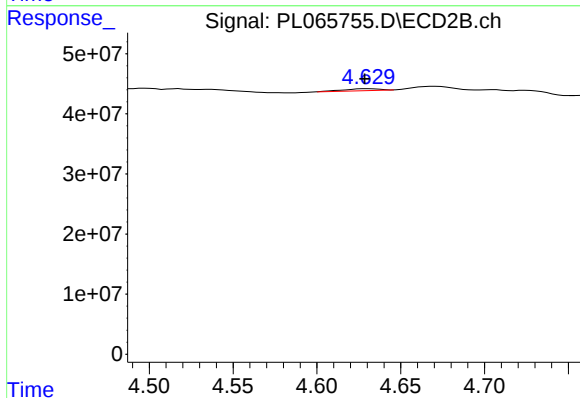
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 11527887
Conc: 3.27 ng/ml



#6 beta-BHC

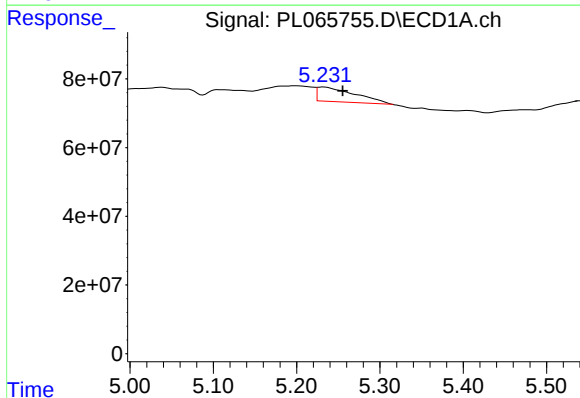
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



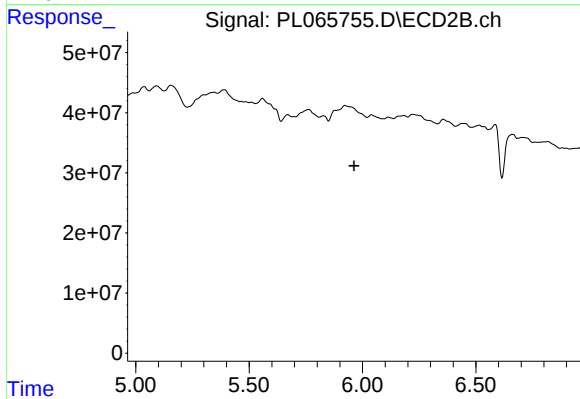
#6 beta-BHC

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 4906986
Conc: 2.82 ng/ml



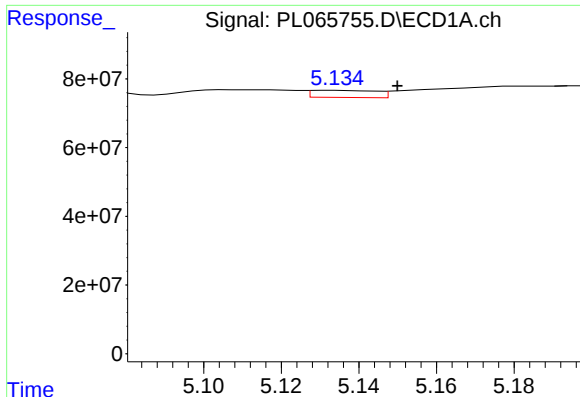
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.023 min
Response: 129547772
Conc: 44.96 ng/ml



#9 Endosulfan I

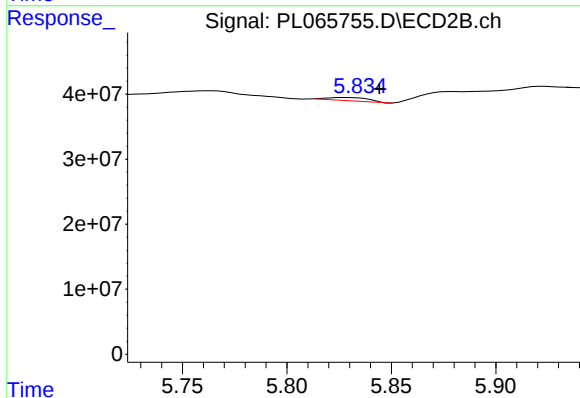
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

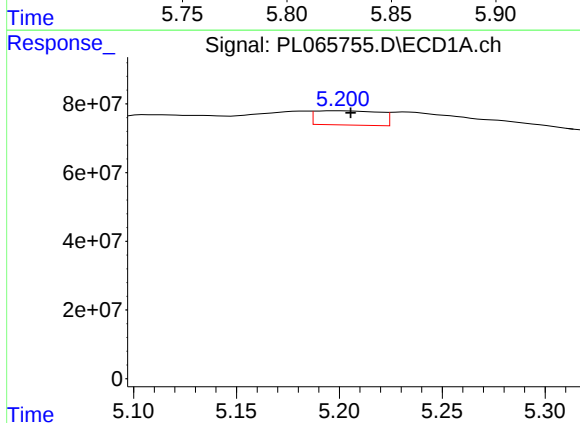
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 24069976
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



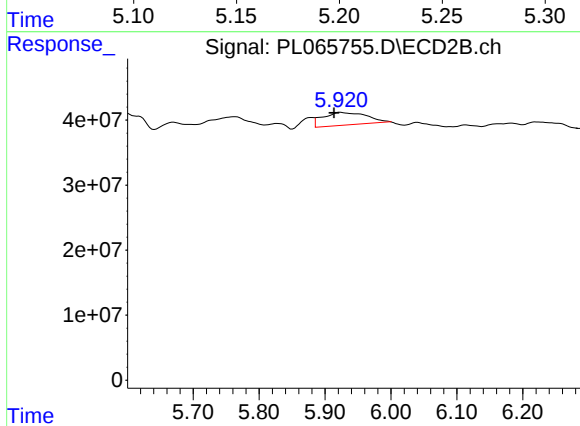
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 6810448
Conc: 2.27 ng/ml



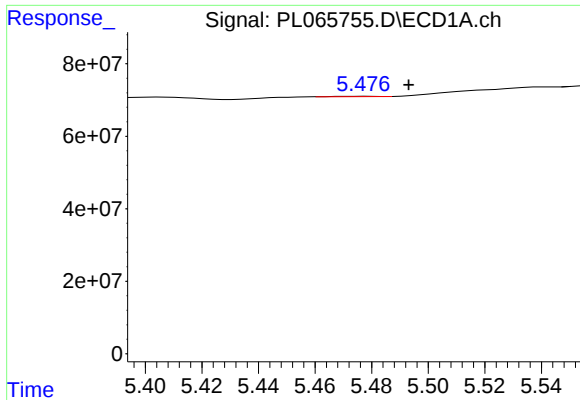
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 89520393
Conc: 28.77 ng/ml



#11 alpha-Chlordane

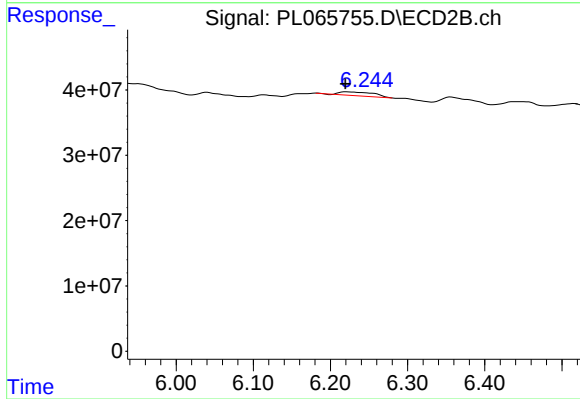
R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 89972185
Conc: 30.41 ng/ml



#13 Dieldrin

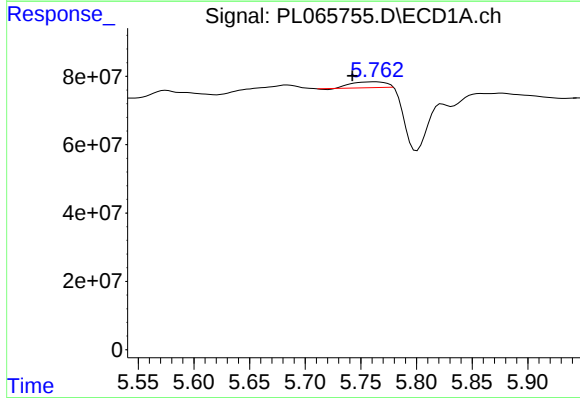
R.T.: 5.476 min
Delta R.T.: -0.017 min
Response: 970127
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



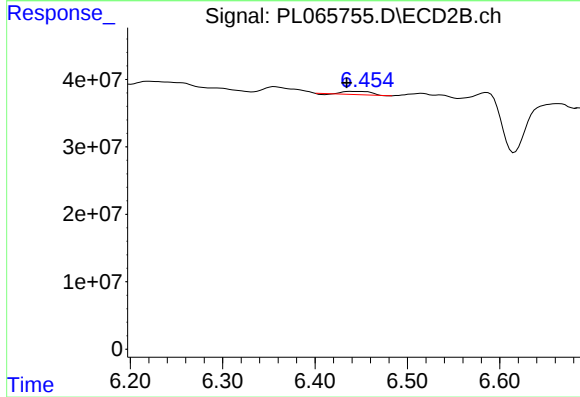
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 16793634
Conc: 5.96 ng/ml



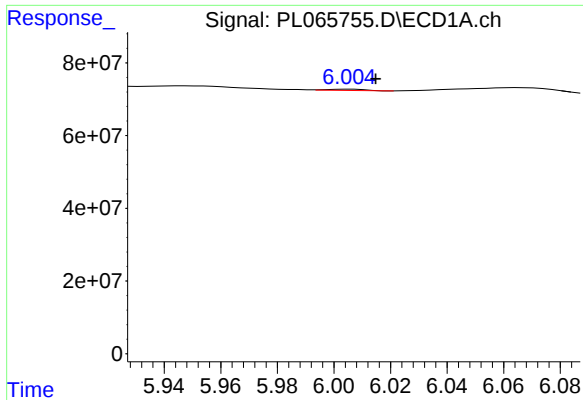
#14 Endrin

R.T.: 5.763 min
Delta R.T.: 0.020 min
Response: 37787985
Conc: 14.00 ng/ml



#14 Endrin

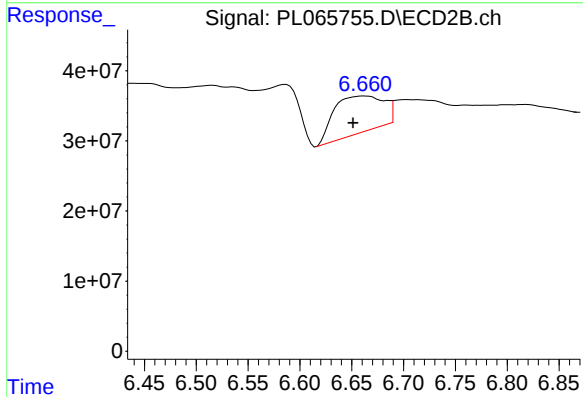
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 9222345
Conc: 3.70 ng/ml



#15 Endosulfan II

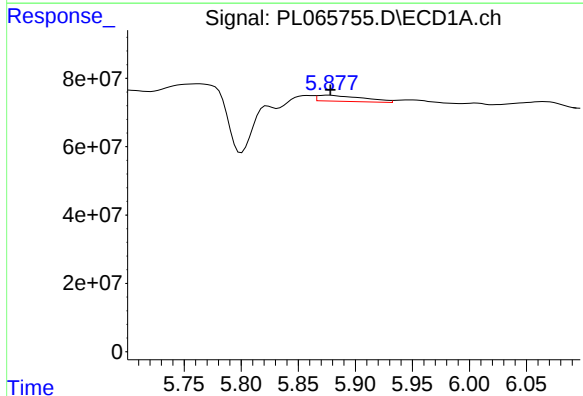
R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 3272174
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



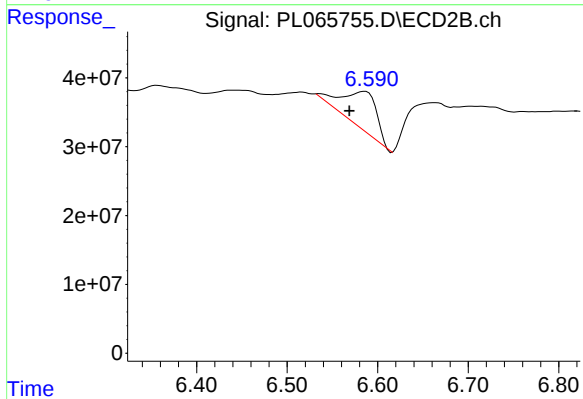
#15 Endosulfan II

R.T.: 6.663 min
Delta R.T.: 0.012 min
Response: 173681664
Conc: 73.49 ng/ml



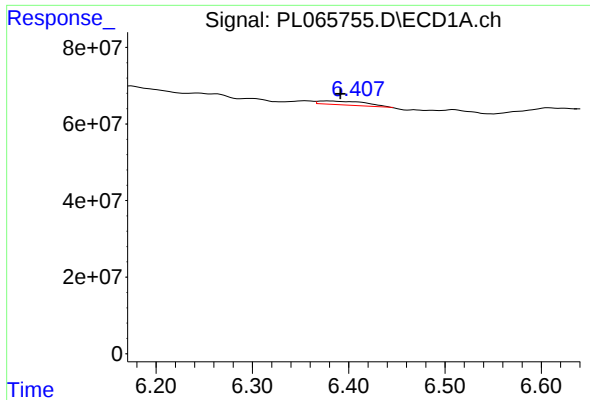
#16 4,4'-DDD

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 48075899
Conc: 21.19 ng/ml



#16 4,4'-DDD

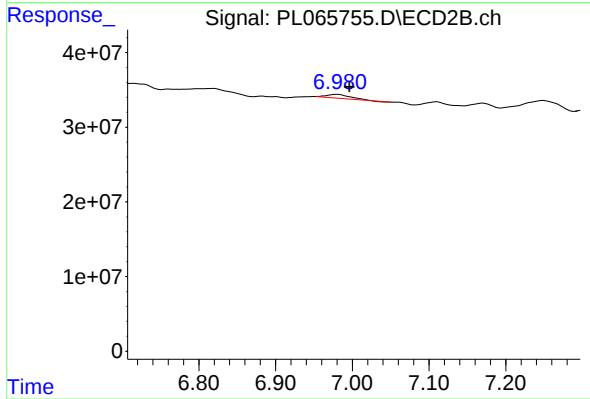
R.T.: 6.586 min
Delta R.T.: 0.017 min
Response: 144903626
Conc: 68.75 ng/ml



#19 Endosulfan Sulfate

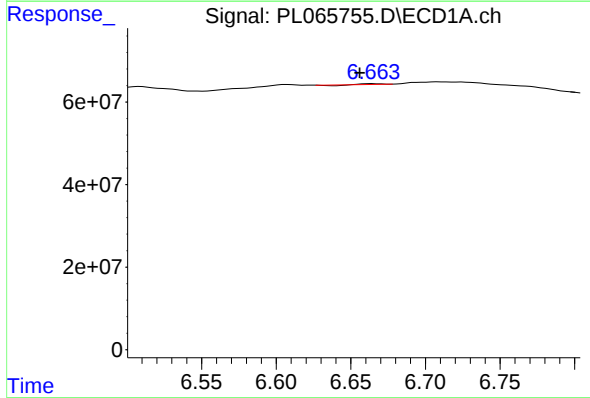
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 31483025
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



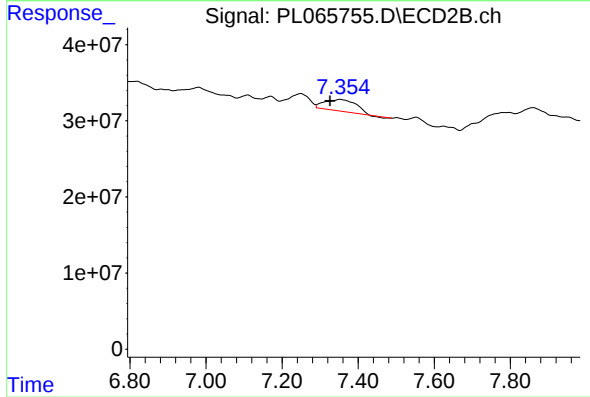
#19 Endosulfan Sulfate

R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 9958333
Conc: 4.10 ng/ml



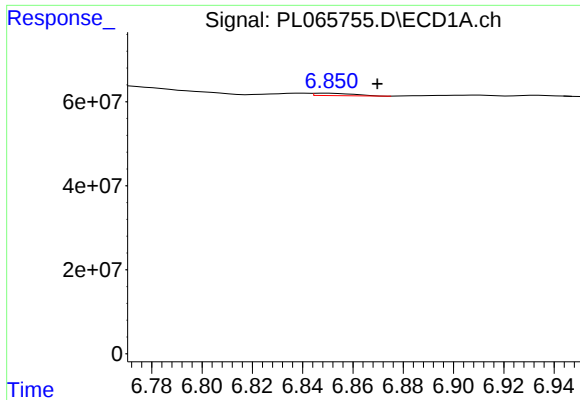
#20 Methoxychlor

R.T.: 6.665 min
Delta R.T.: 0.009 min
Response: 548273
Conc: 0.44 ng/ml



#20 Methoxychlor

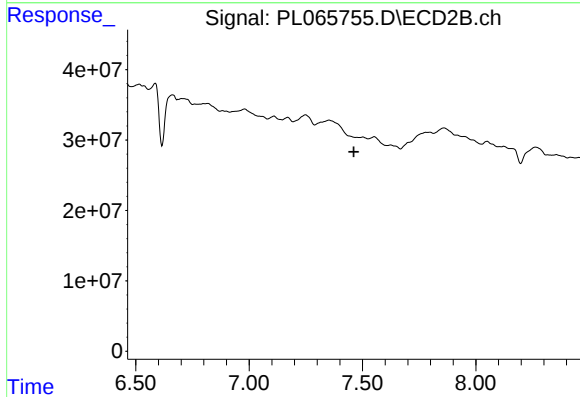
R.T.: 7.352 min
Delta R.T.: 0.026 min
Response: 84611464
Conc: 66.81 ng/ml



#21 Endrin ketone

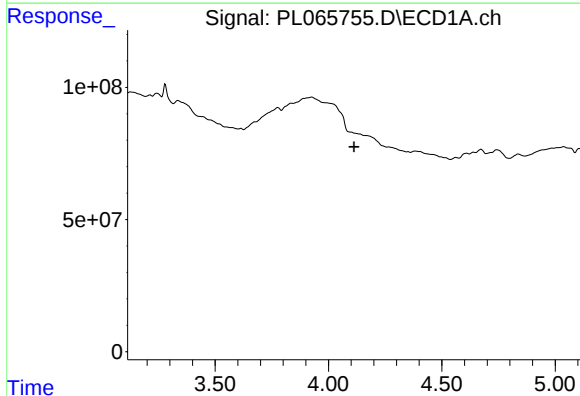
R.T.: 6.848 min
Delta R.T.: -0.021 min
Response: 6070898
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



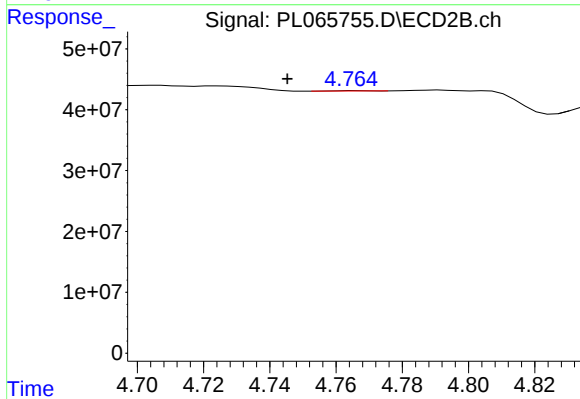
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



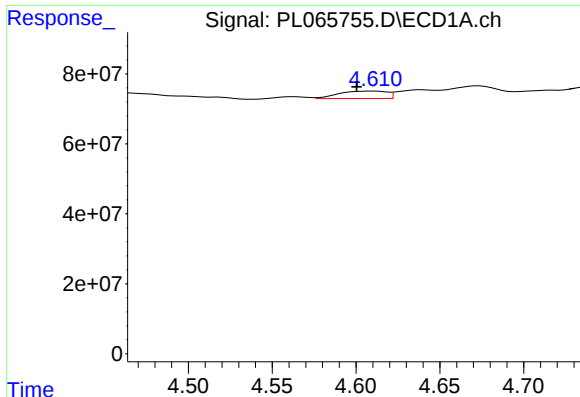
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#23 Chlordane-1

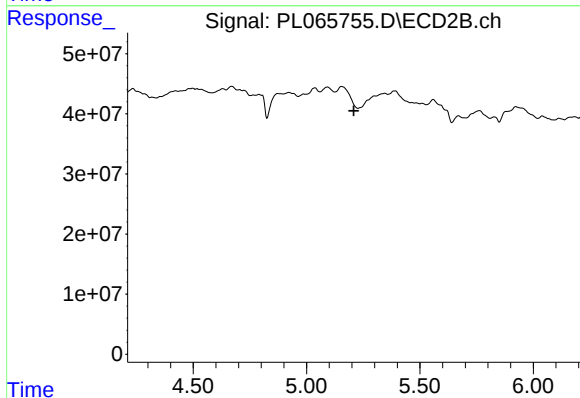
R.T.: 4.766 min
Delta R.T.: 0.021 min
Response: 480781
Conc: 4.35 ng/ml



#24 Chlordane-2

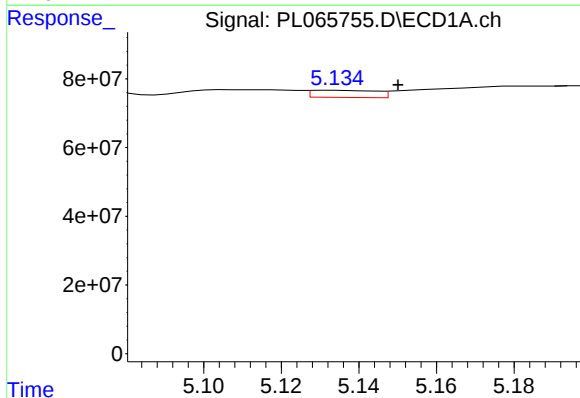
R.T.: 4.611 min
Delta R.T.: 0.011 min
Response: 41811597
Conc: 363.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



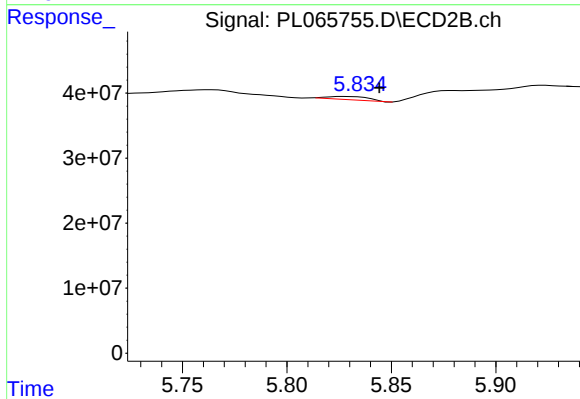
#24 Chlordane-2

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



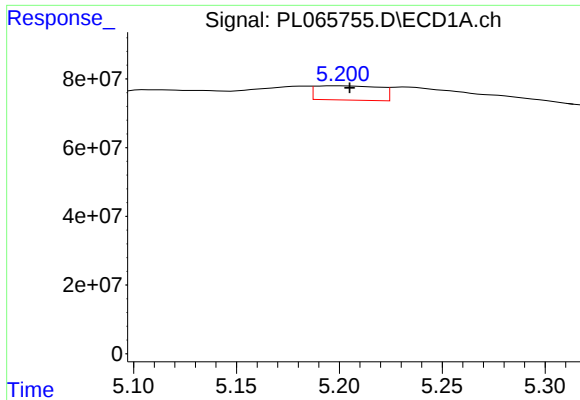
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 24069976
Conc: 77.44 ng/ml



#25 Chlordane-3

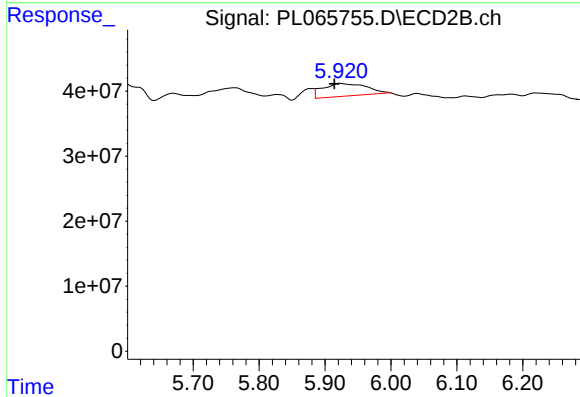
R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 6810448
Conc: 16.02 ng/ml



#26 Chlordane-4

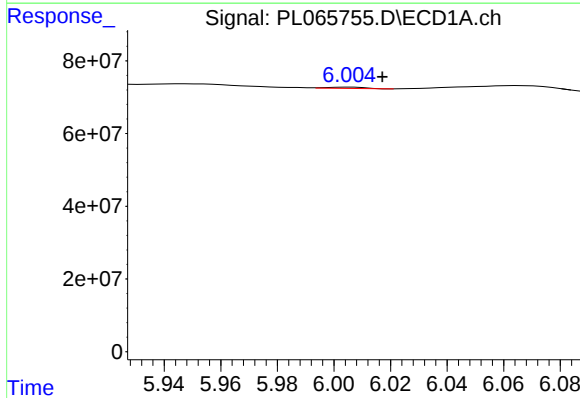
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 89520393
Conc: 313.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



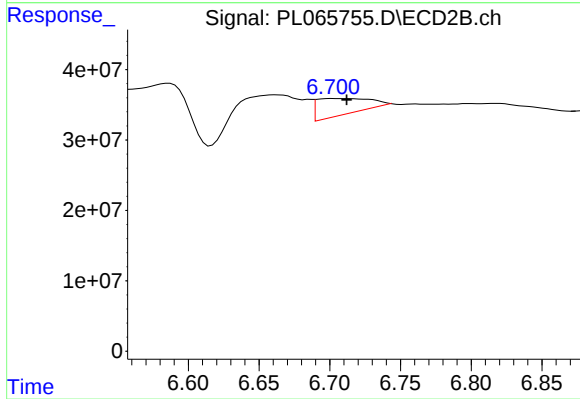
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 89972185
Conc: 177.85 ng/ml



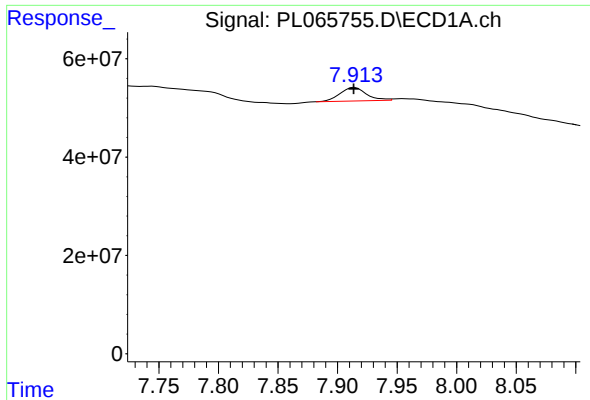
#27 Chlordane-5

R.T.: 6.006 min
Delta R.T.: -0.011 min
Response: 3272174
Conc: 31.99 ng/ml



#27 Chlordane-5

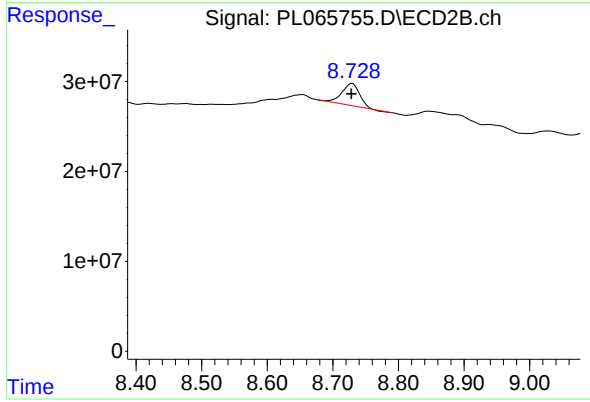
R.T.: 6.703 min
Delta R.T.: -0.009 min
Response: 56871835
Conc: 682.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 42665926
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB18(39-40)



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 43379433
Conc: 19.24 ng/ml