

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 00:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:46:33 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	58851601	65795653	22.592	23.970
28)	SA Decachlor...	7.914	8.731	48958023	68266890	21.139	30.280 #
Target Compounds							
2)	A alpha-BHC	0.000	4.153	0	8457884	N.D.	2.082 #
4)	MA Heptachlor	0.000	4.941	0	11600925	N.D.	3.287 #
5)	MB Aldrin	0.000	5.228	0	9276123	N.D.	2.810 #
6)	B beta-BHC	0.000	4.625	0	6737204	N.D.	3.868 #
8)	B Heptachlo...	4.940	5.614	5477860	90228601	1.742	29.056 #
9)	A Endosulfan I	5.284f	5.946f	7661093	30434965	2.659	11.086 #
11)	B alpha-Chl...	5.199	5.920	36595973	23510509	11.762	7.945 #
12)	B 4,4'-DDE	5.399f	6.056f	8506439	5561805	3.083	2.129 #
13)	MA Dieldrin	5.487	6.209	4712121	5570746	1.613	1.977
14)	MA Endrin	5.755	6.442	12318135	19894861	4.562	7.987 #
15)	B Endosulfa...	6.031f	6.638	32518835	23559452	13.094	9.968
16)	A 4,4'-DDD	5.853f	6.591f	26083830	36095984	11.496	17.126 #
17)	MA 4,4'-DDT	6.125	0.000	28335465	0	13.449	N.D. #
18)	B Endrin al...	6.169	6.778	20824502	3649566	11.006	1.923 #
19)	B Endosulfa...	0.000	7.018f	0	324963	N.D.	0.134 #
21)	B Endrin ke...	6.852f	0.000	23770414	0	8.668	N.D. #
23)	Chlordane-1	0.000	4.748	0	3665666	N.D.	33.189 #
24)	Chlordane-2	4.596	5.228f	6688066	9276123	58.191	81.058 #
26)	Chlordane-4	5.199	5.920	36595973	23510509	128.176	46.474 #
27)	Chlordane-5	6.031	6.735f	32518835	1334831	317.930	16.010 #

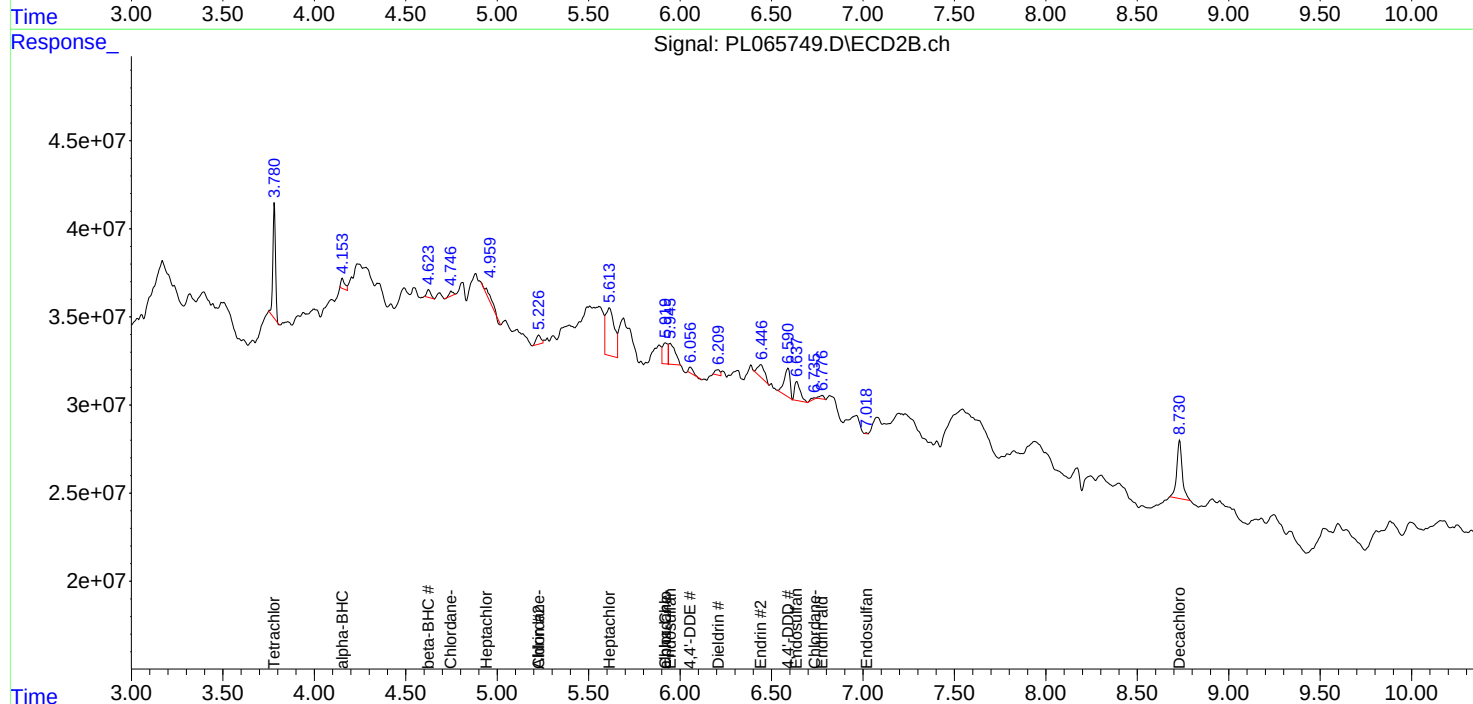
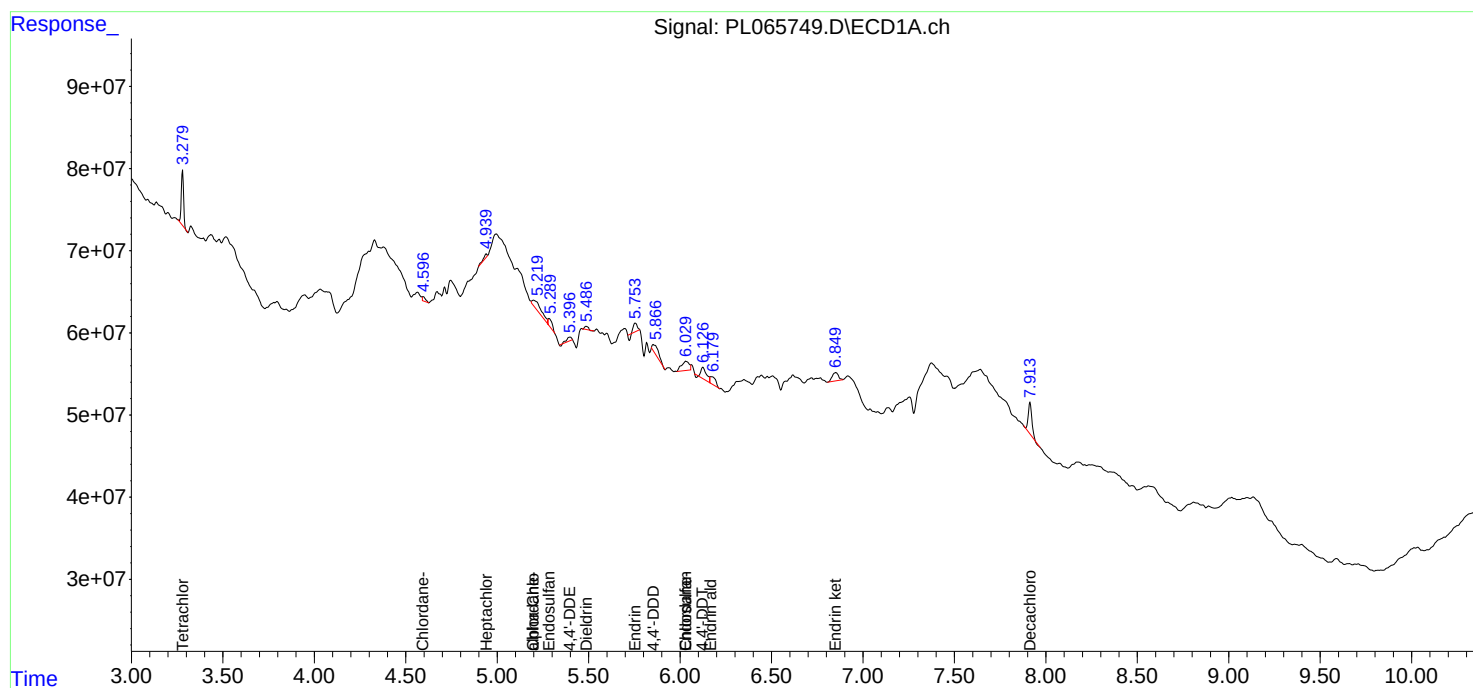
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

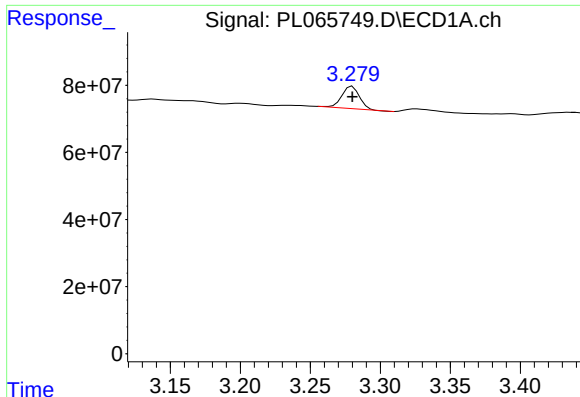
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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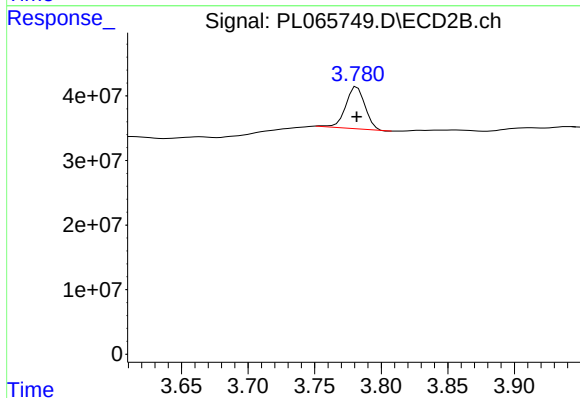




#1 Tetrachloro-m-xylene

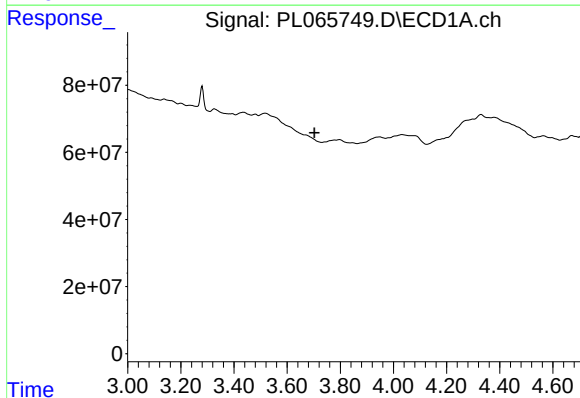
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 58851601
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



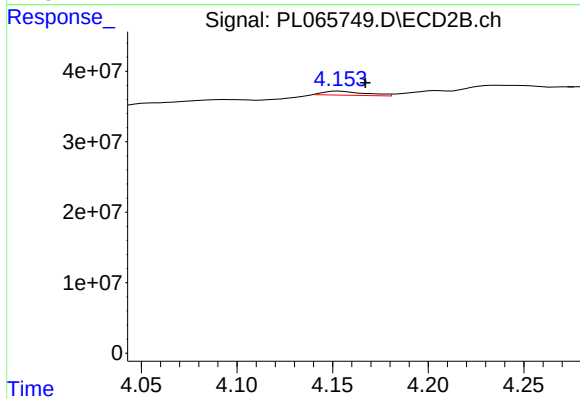
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 65795653
Conc: 23.97 ng/ml



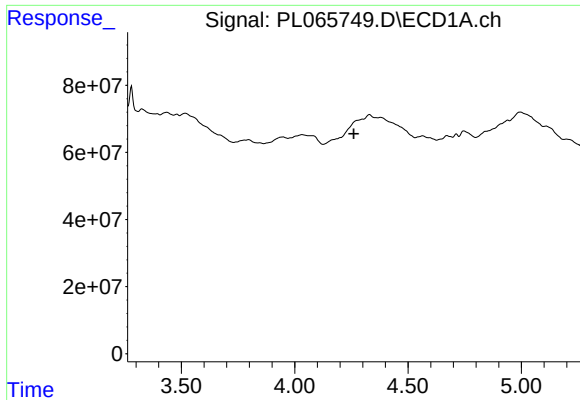
#2 alpha-BHC

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



#2 alpha-BHC

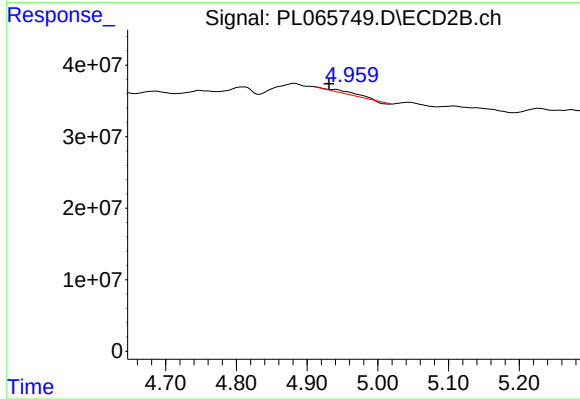
R.T.: 4.153 min
Delta R.T.: -0.014 min
Response: 8457884
Conc: 2.08 ng/ml



#4 Heptachlor

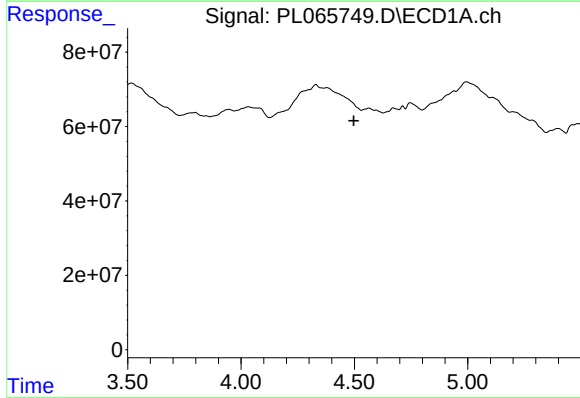
R.T.: 0.000 min
Exp R.T.: 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



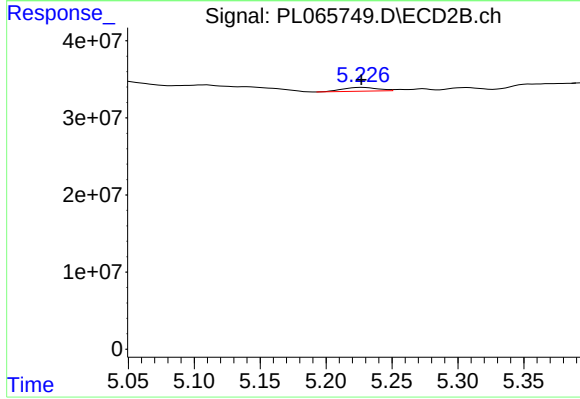
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: 11600925
Conc: 3.29 ng/ml



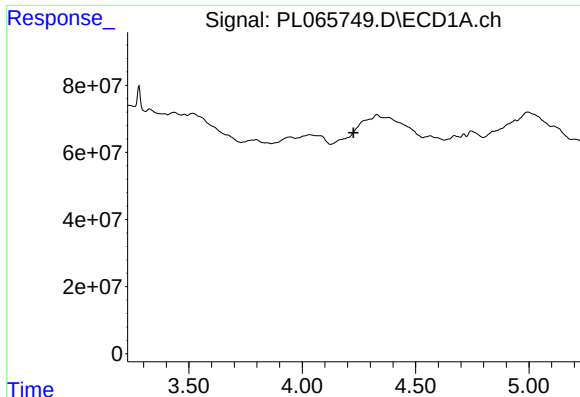
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

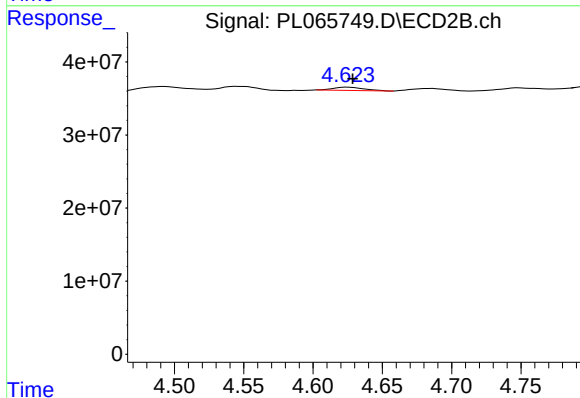
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 9276123
Conc: 2.81 ng/ml



#6 beta-BHC

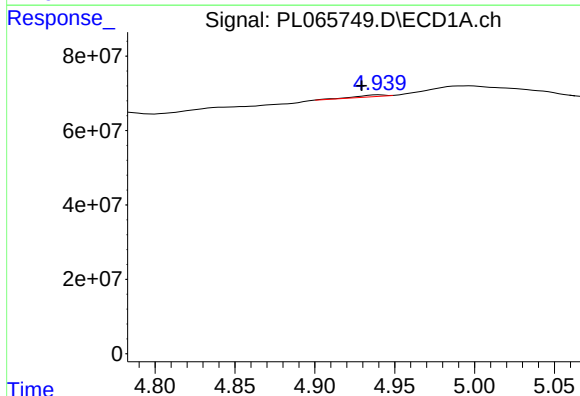
R.T.: 0.000 min
Exp R.T.: 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



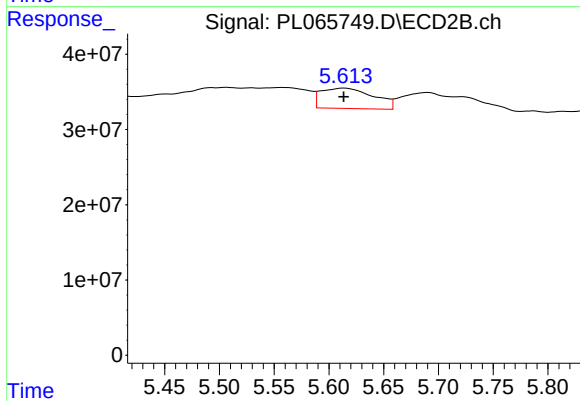
#6 beta-BHC

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 6737204
Conc: 3.87 ng/ml



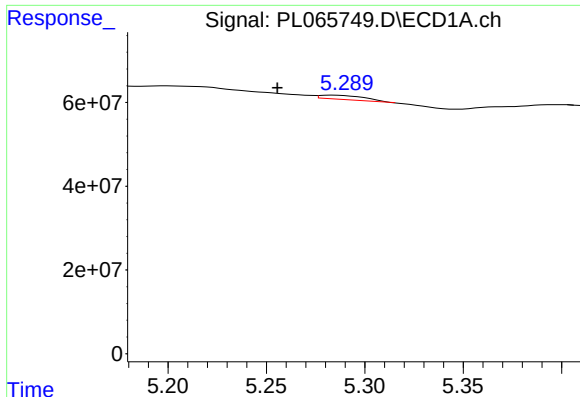
#8 Heptachlor epoxide

R.T.: 4.940 min
Delta R.T.: 0.011 min
Response: 5477860
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

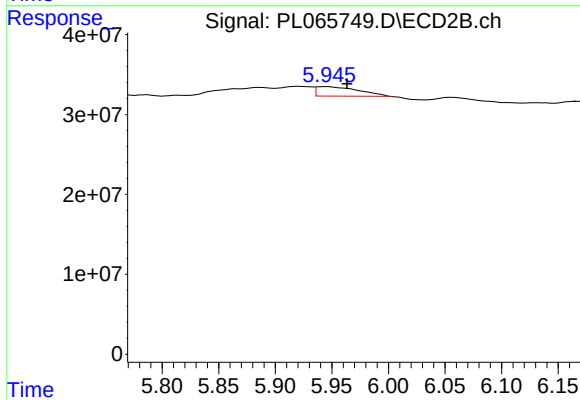
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 90228601
Conc: 29.06 ng/ml



#9 Endosulfan I

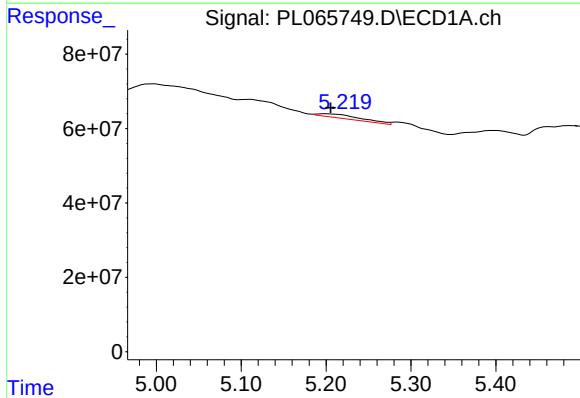
R.T.: 5.284 min
Delta R.T.: 0.029 min
Response: 7661093
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



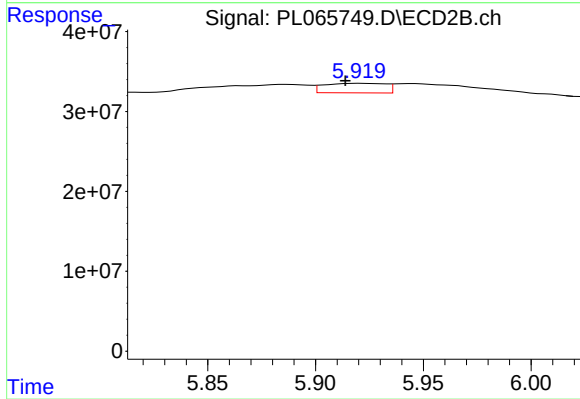
#9 Endosulfan I

R.T.: 5.946 min
Delta R.T.: -0.017 min
Response: 30434965
Conc: 11.09 ng/ml



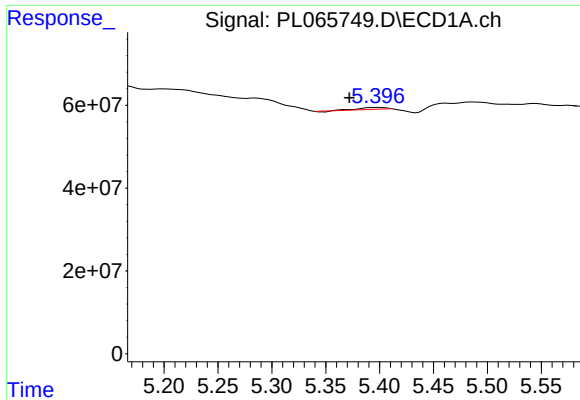
#11 alpha-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 36595973
Conc: 11.76 ng/ml



#11 alpha-Chlordane

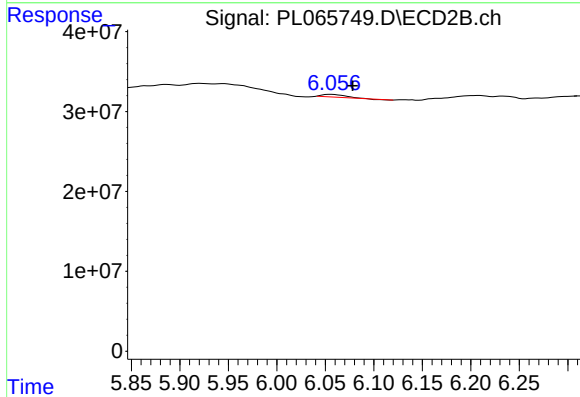
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 23510509
Conc: 7.95 ng/ml



#12 4,4'-DDE

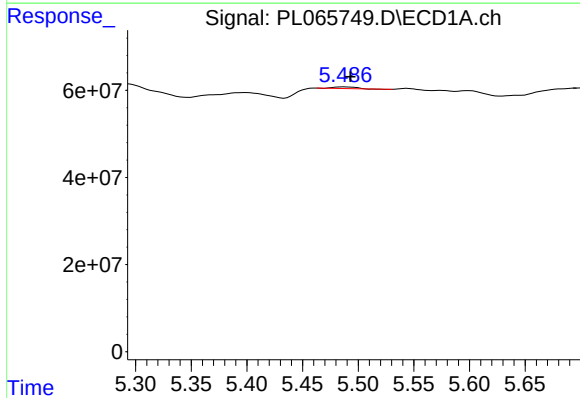
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 8506439
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



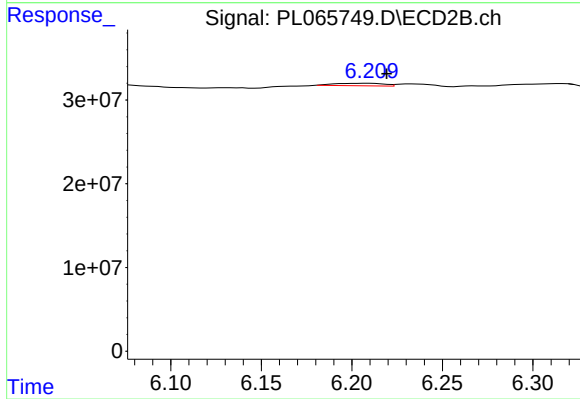
#12 4,4'-DDE

R.T.: 6.056 min
Delta R.T.: -0.022 min
Response: 5561805
Conc: 2.13 ng/ml



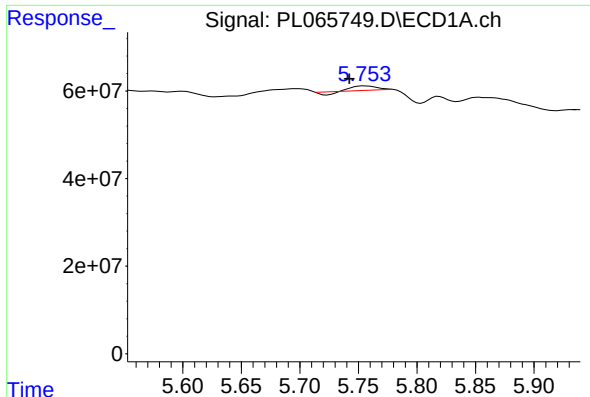
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 4712121
Conc: 1.61 ng/ml



#13 Dieldrin

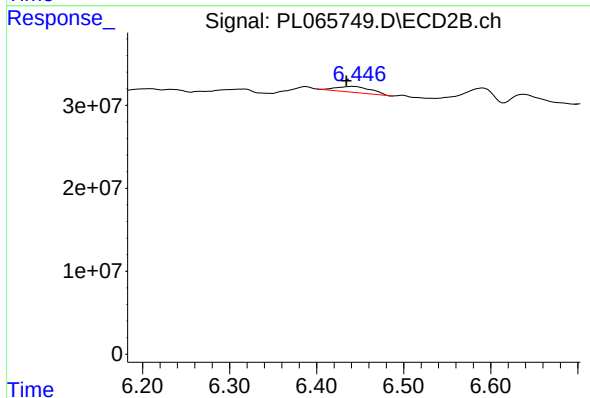
R.T.: 6.209 min
Delta R.T.: -0.010 min
Response: 5570746
Conc: 1.98 ng/ml



#14 Endrin

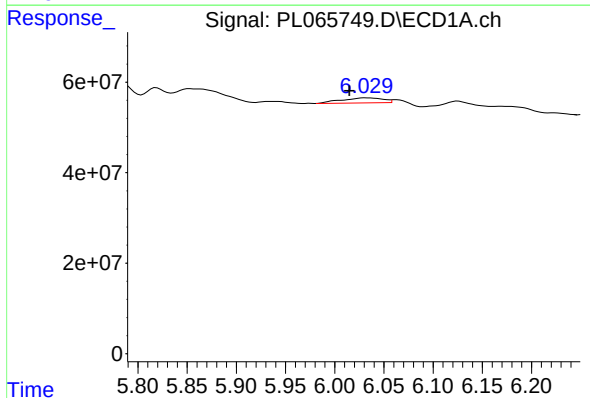
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 12318135
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



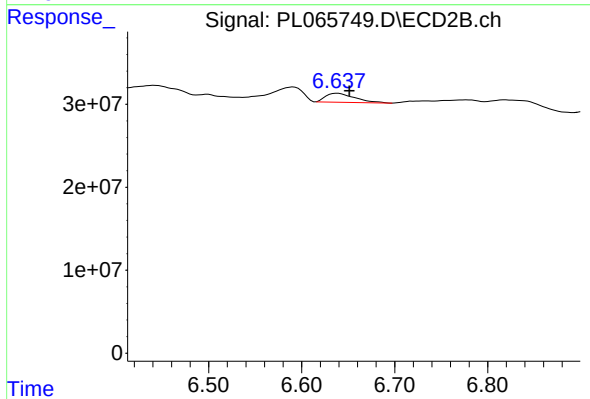
#14 Endrin

R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 19894861
Conc: 7.99 ng/ml



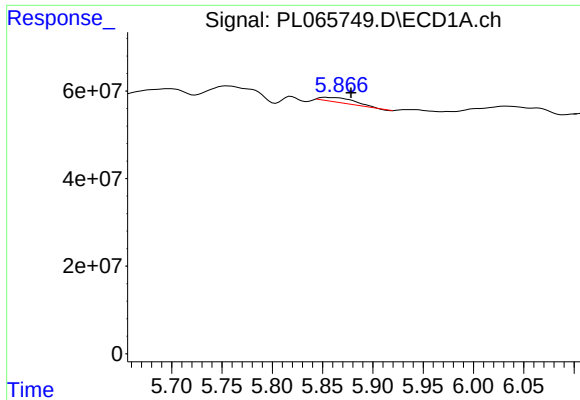
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: 0.017 min
Response: 32518835
Conc: 13.09 ng/ml



#15 Endosulfan II

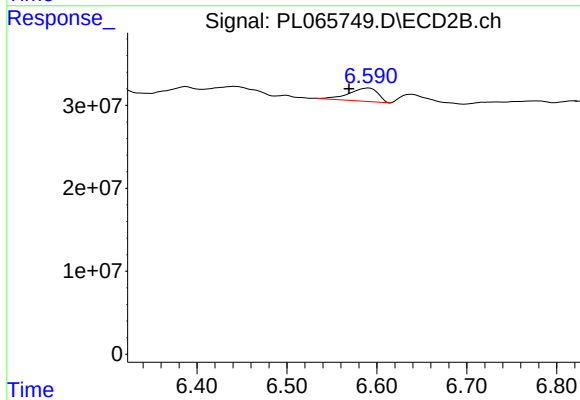
R.T.: 6.638 min
Delta R.T.: -0.013 min
Response: 23559452
Conc: 9.97 ng/ml



#16 4,4'-DDD

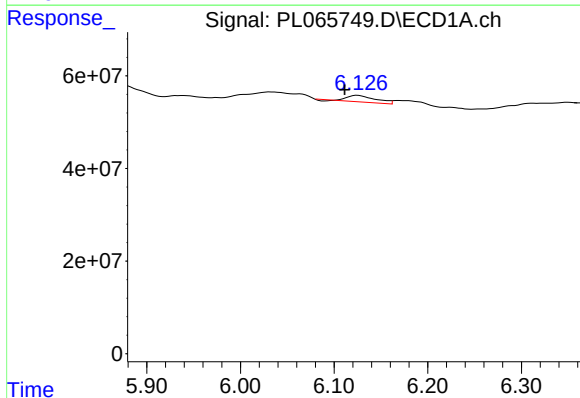
R.T.: 5.853 min
Delta R.T.: -0.025 min
Response: 26083830
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



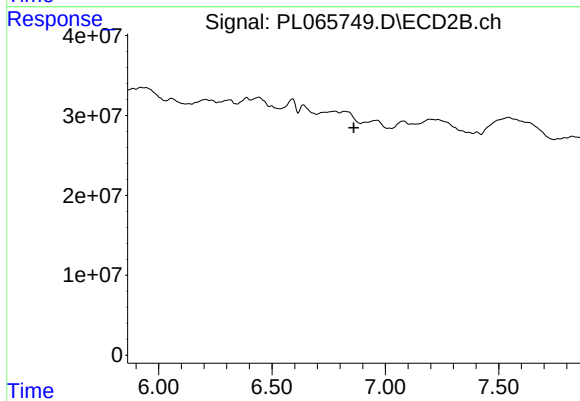
#16 4,4'-DDD

R.T.: 6.591 min
Delta R.T.: 0.022 min
Response: 36095984
Conc: 17.13 ng/ml



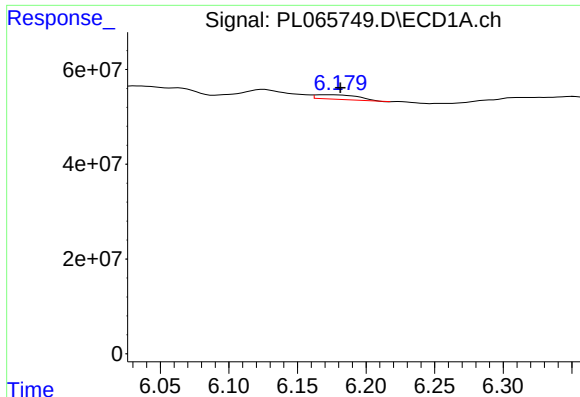
#17 4,4'-DDT

R.T.: 6.125 min
Delta R.T.: 0.014 min
Response: 28335465
Conc: 13.45 ng/ml



#17 4,4'-DDT

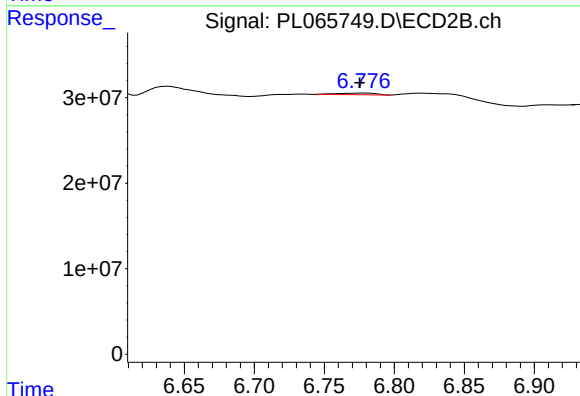
R.T.: 0.000 min
Exp R.T.: 6.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

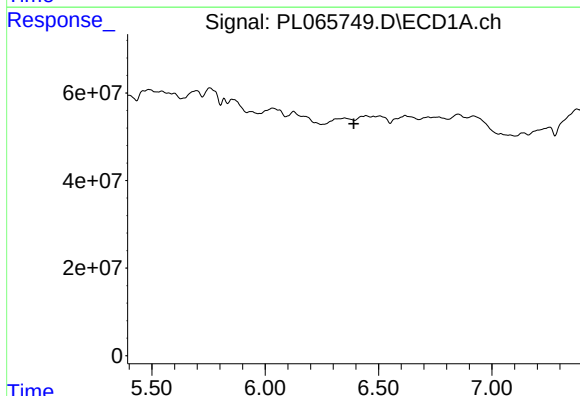
R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 20824502
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



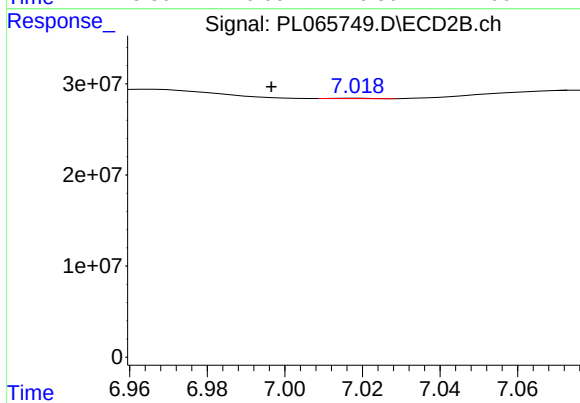
#18 Endrin aldehyde

R.T.: 6.778 min
Delta R.T.: 0.002 min
Response: 3649566
Conc: 1.92 ng/ml



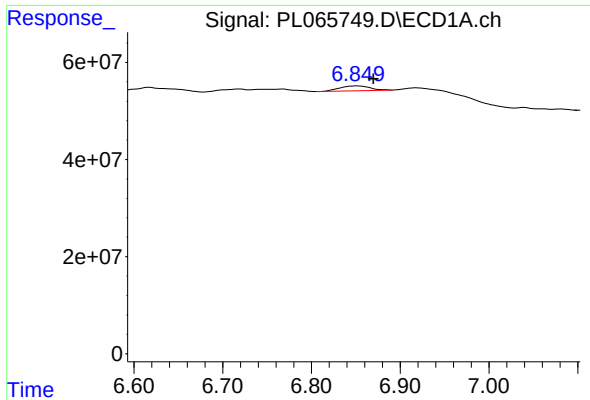
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

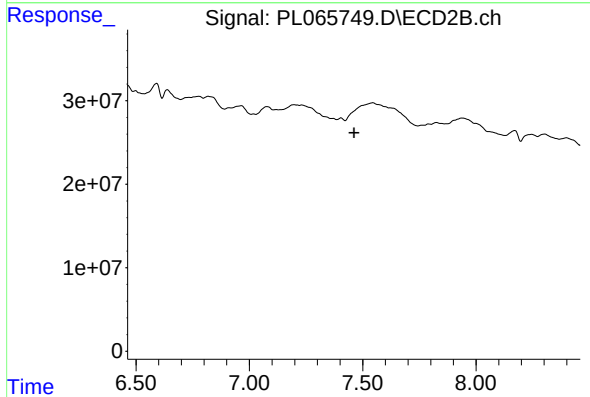
R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 324963
Conc: 0.13 ng/ml



#21 Endrin ketone

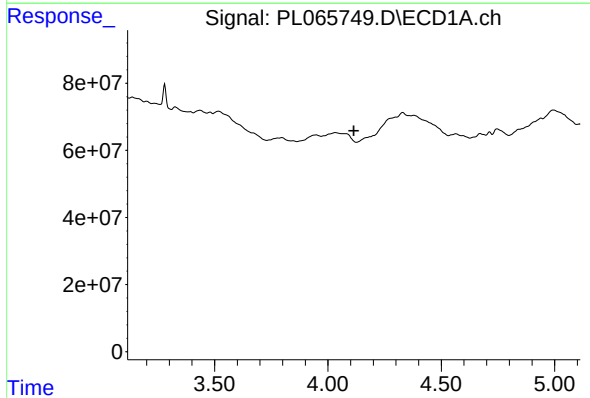
R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 23770414
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



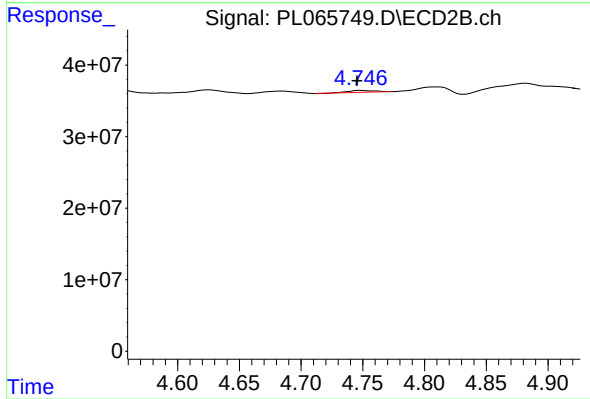
#21 Endrin ketone

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



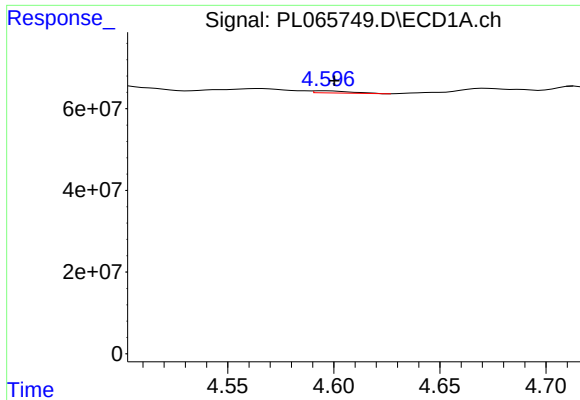
#23 Chlordane-1

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



#23 Chlordane-1

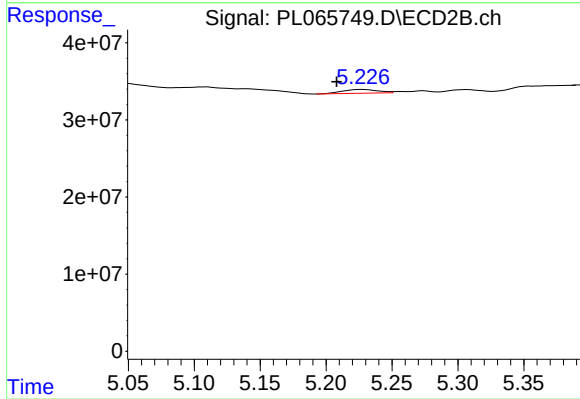
R.T.: 4.748 min
Delta R.T.: 0.003 min
Response: 3665666
Conc: 33.19 ng/ml



#24 Chlordane-2

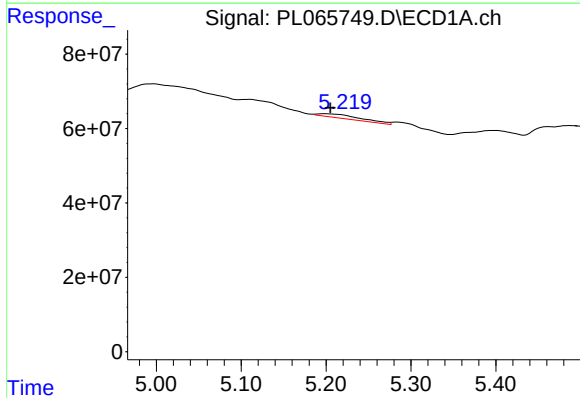
R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 6688066
Conc: 58.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



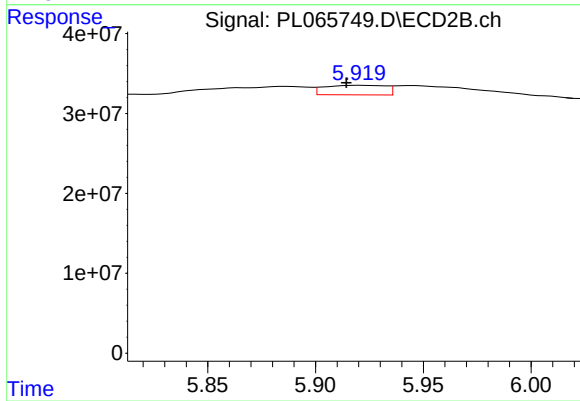
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.020 min
Response: 9276123
Conc: 81.06 ng/ml



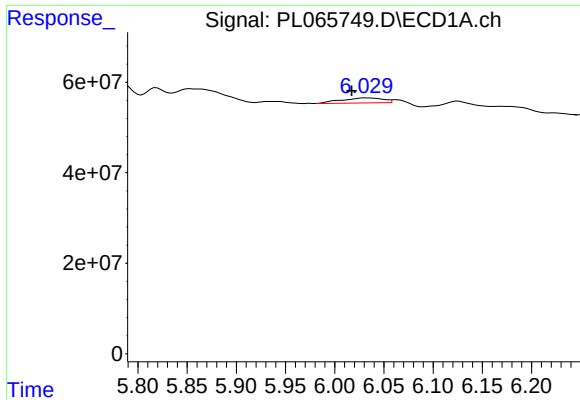
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 36595973
Conc: 128.18 ng/ml



#26 Chlordane-4

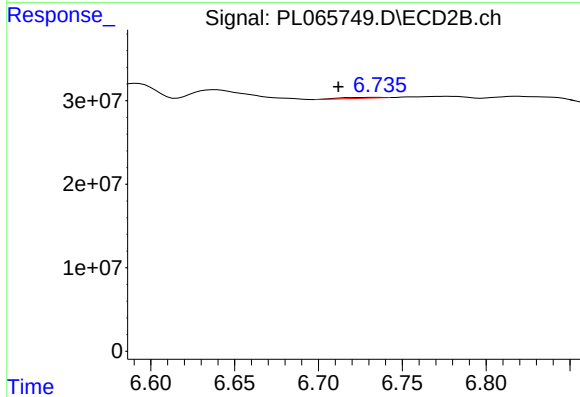
R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 23510509
Conc: 46.47 ng/ml



#27 Chlordane-5

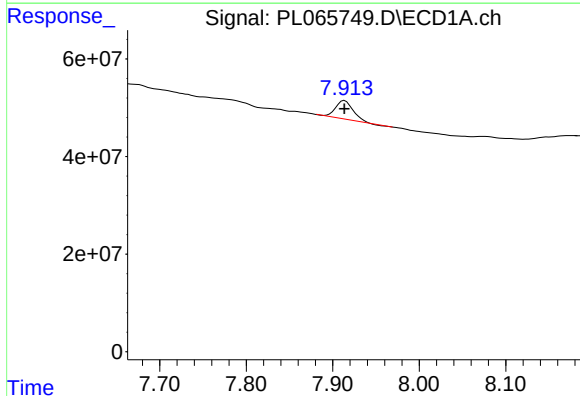
R.T.: 6.031 min
Delta R.T.: 0.014 min
Response: 32518835
Conc: 317.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



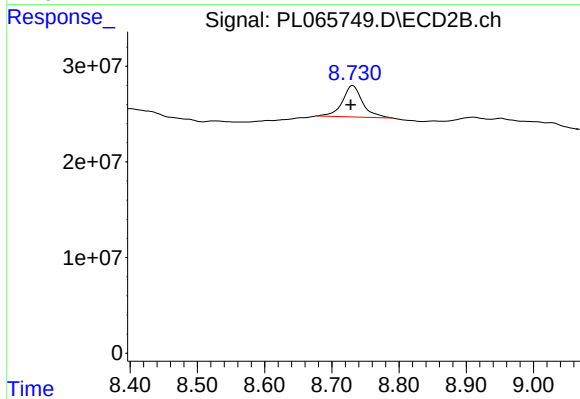
#27 Chlordane-5

R.T.: 6.735 min
Delta R.T.: 0.023 min
Response: 1334831
Conc: 16.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 48958023
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 68266890
Conc: 30.28 ng/ml