

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 08:47
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.570	717547	872109	0.318	0.320
28)	SA Decachlor...	8.779	7.617	57802	163497	0.030	0.070 #
Target Compounds							
4)	MA Heptachlor	4.655f	3.704	240803	591793	0.073	0.154 #
5)	MB Aldrin	5.009	3.991f	60421	312075	0.019	0.084 #
7)	B delta-BHC	4.551f	3.891	2258466	60961	0.814	0.016 #
8)	B Heptachlo...	5.473f	4.440f	44558086	4976046	15.607	1.474 #
9)	A Endosulfan I	5.841	0.000	804831	0	0.303	N.D. #
10)	B gamma-Chl...	5.708	4.710	2191961	1257910	0.766	0.372 #
11)	B alpha-Chl...	5.756f	4.772	1571637	4359488	0.545	1.302 #
12)	B 4,4'-DDE	5.964	4.955f	1538723	7243115	0.616	2.362 #
14)	MA Endrin	6.373f	5.335f	17512437	1233987	7.239	0.408 #
15)	B Endosulfa...	6.582	5.685f	216451	-156847	0.096	N.D. #
17)	MA 4,4'-DDT	6.830f	5.769	1961408	1048722	0.865	0.401 #
18)	B Endrin al...	6.682f	5.813f	361170	654960	0.199	0.308 #
19)	B Endosulfa...	0.000	6.085f	0	1357775	N.D.	0.481 #
21)	B Endrin ke...	7.419	0.000	91474	0	0.037	N.D. #
23)	Chlordane-1	4.487f	3.547f	153976	1751315	1.632	16.466 #
24)	Chlordane-2	5.009	4.098	60421	11984653	0.573	102.361 #
25)	Chlordane-3	5.708	4.710	2191961	1257910	5.279	3.763 #
26)	Chlordane-4	5.815f	4.772	985429	4359488	1.937	12.031 #
27)	Chlordane-5	0.000	5.439	0	405379	N.D.	4.509 #

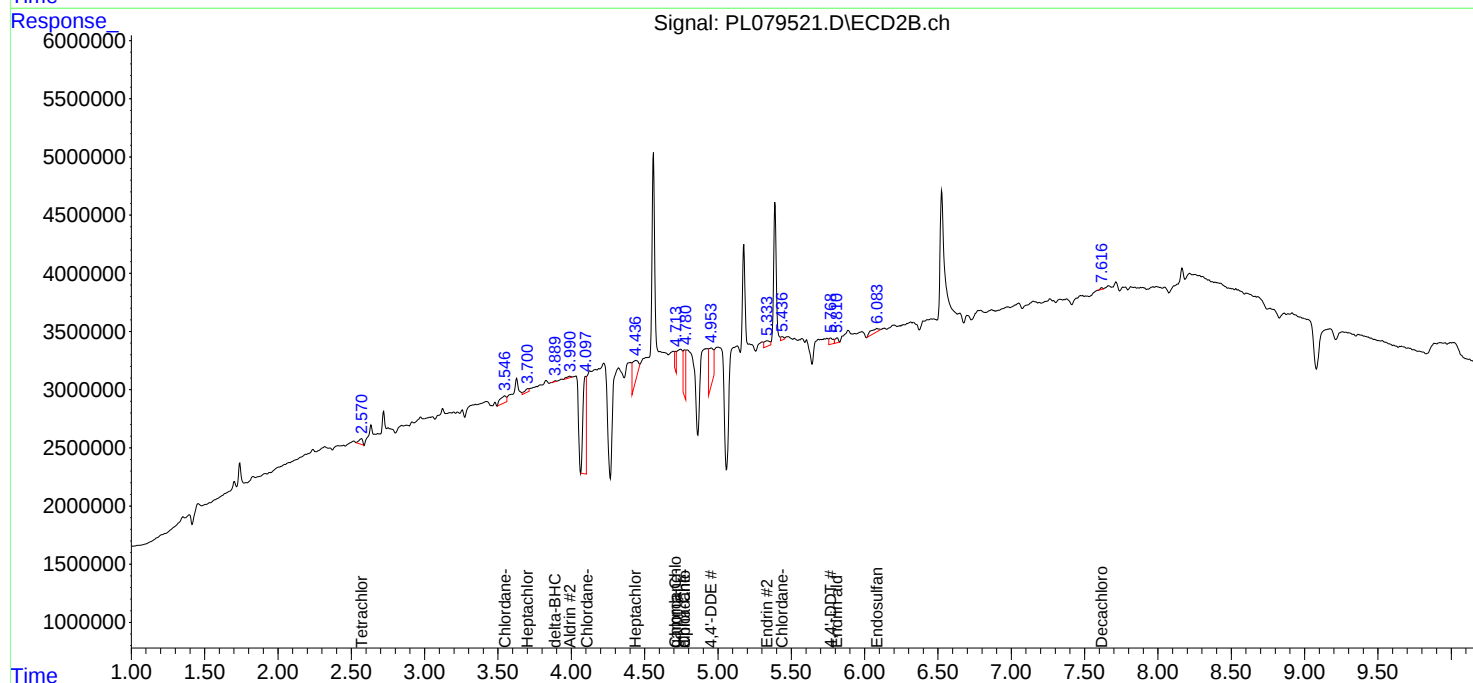
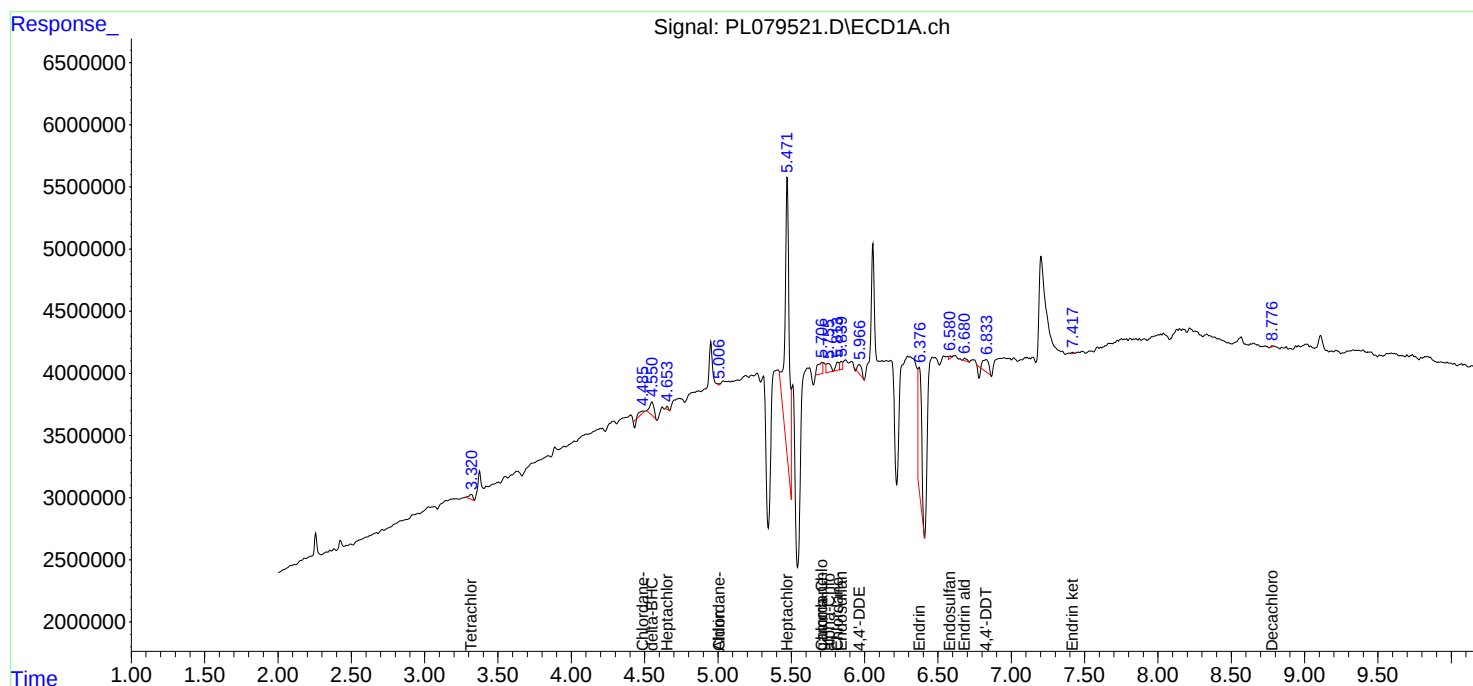
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

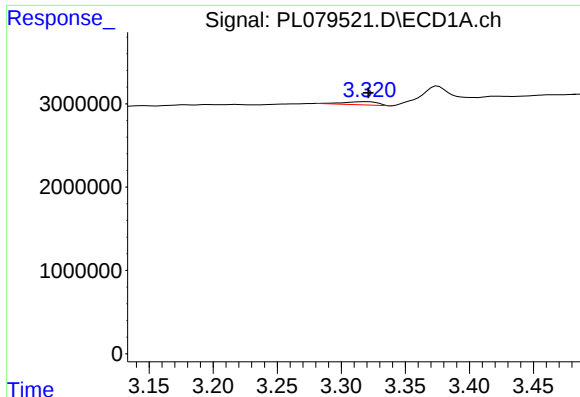
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079521.D
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 ALS Vial : 1 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 20:33:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.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

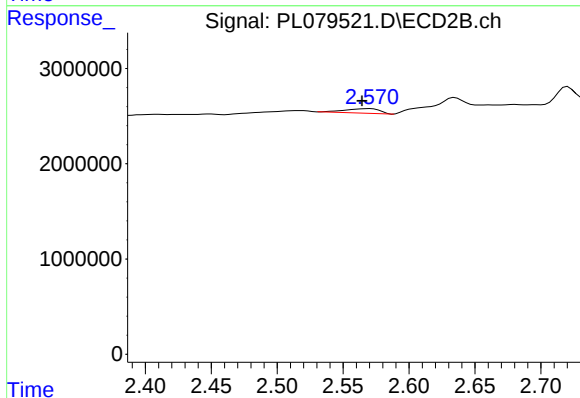




#1 Tetrachloro-m-xylene

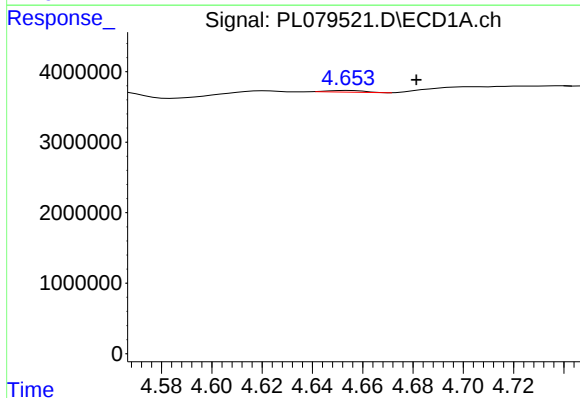
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 717547
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



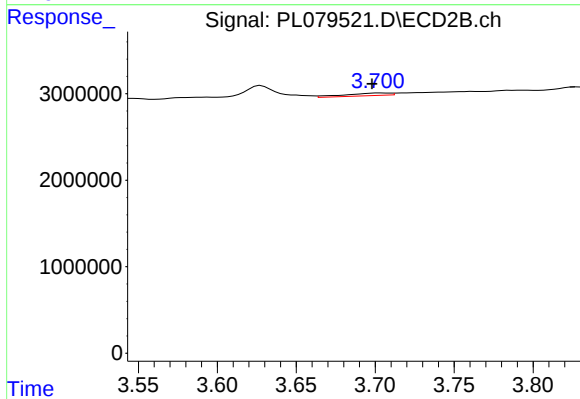
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: 0.005 min
Response: 872109
Conc: 0.32 ng/ml



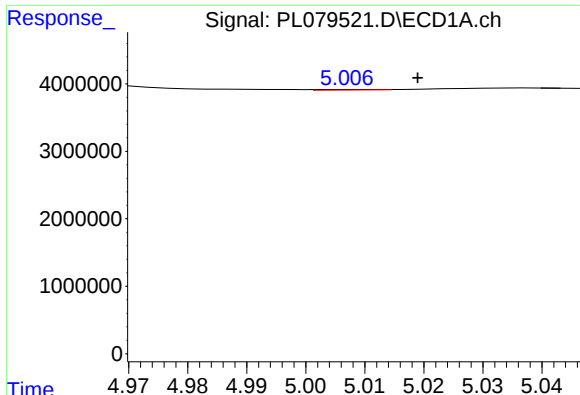
#4 Heptachlor

R.T.: 4.655 min
Delta R.T.: -0.027 min
Response: 240803
Conc: 0.07 ng/ml



#4 Heptachlor

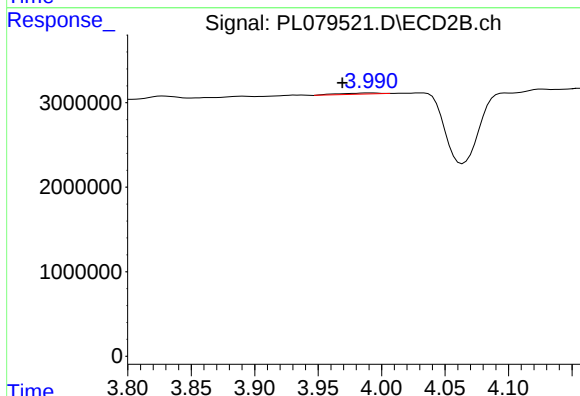
R.T.: 3.704 min
Delta R.T.: 0.005 min
Response: 591793
Conc: 0.15 ng/ml



#5 Aldrin

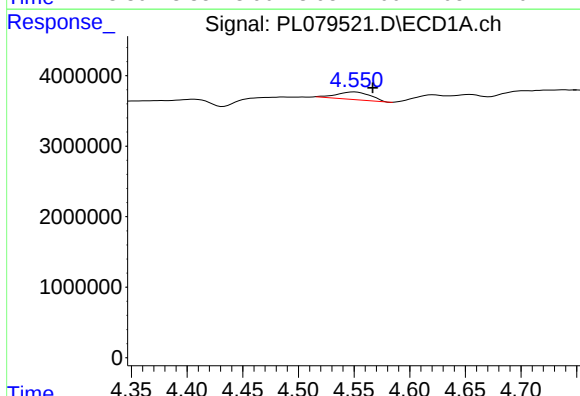
R.T.: 5.009 min
Delta R.T.: -0.010 min
Response: 60421
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



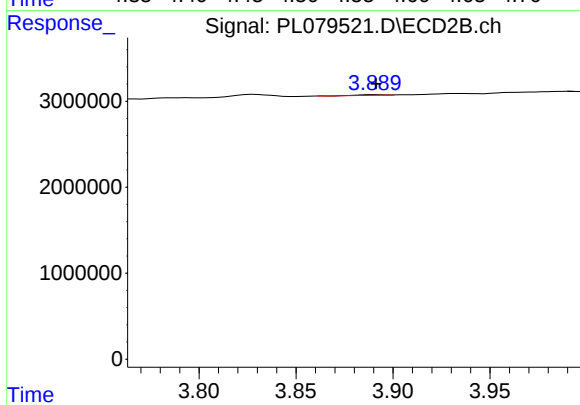
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.022 min
Response: 312075
Conc: 0.08 ng/ml



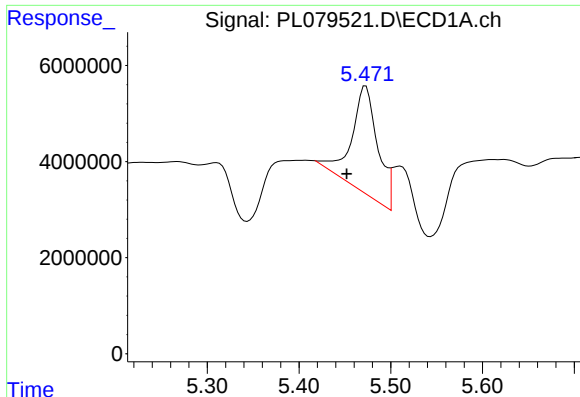
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 2258466
Conc: 0.81 ng/ml



#7 delta-BHC

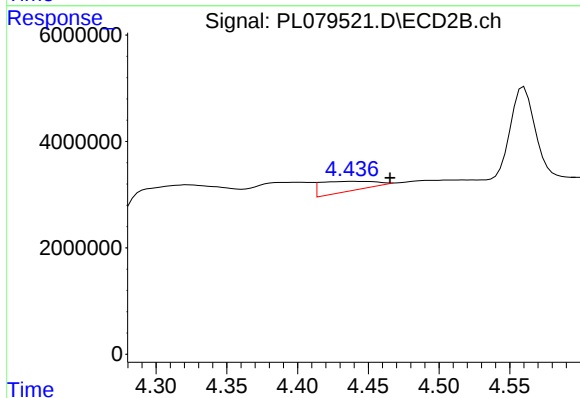
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 60961
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

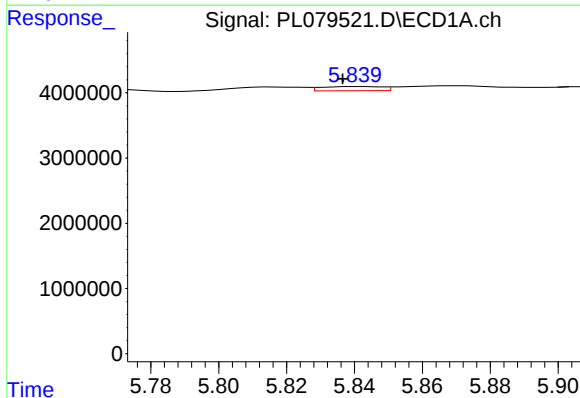
R.T.: 5.473 min
Delta R.T.: 0.021 min
Response: 44558086
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



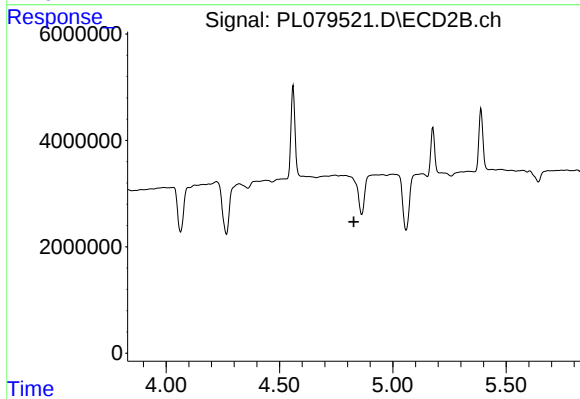
#8 Heptachlor epoxide

R.T.: 4.440 min
Delta R.T.: -0.026 min
Response: 4976046
Conc: 1.47 ng/ml



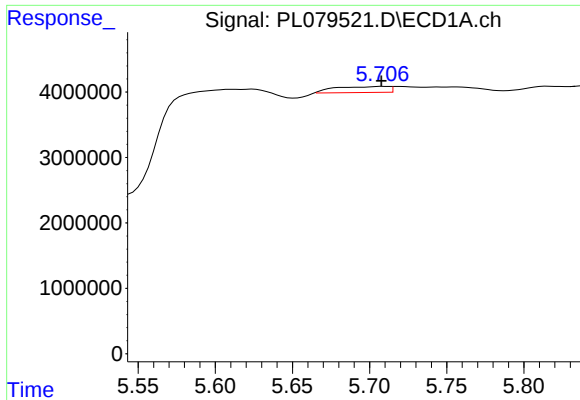
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 804831
Conc: 0.30 ng/ml



#9 Endosulfan I

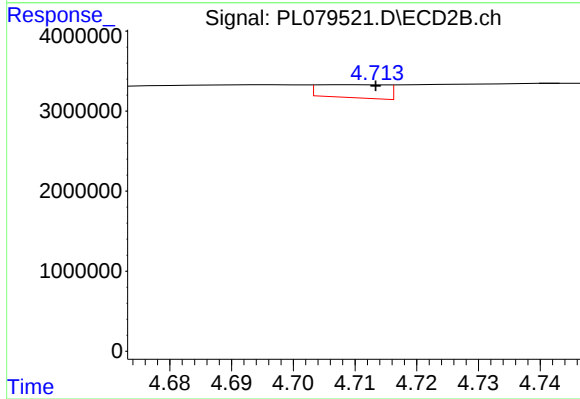
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

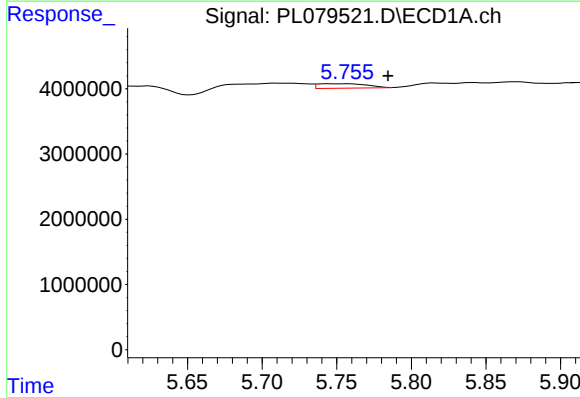
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2191961
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



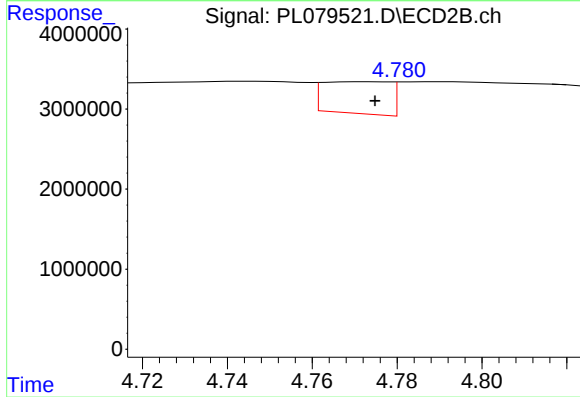
#10 gamma-Chlordane

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 1257910
Conc: 0.37 ng/ml



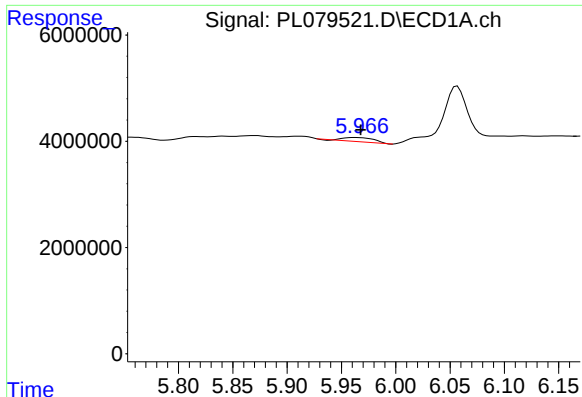
#11 alpha-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.028 min
Response: 1571637
Conc: 0.55 ng/ml



#11 alpha-Chlordane

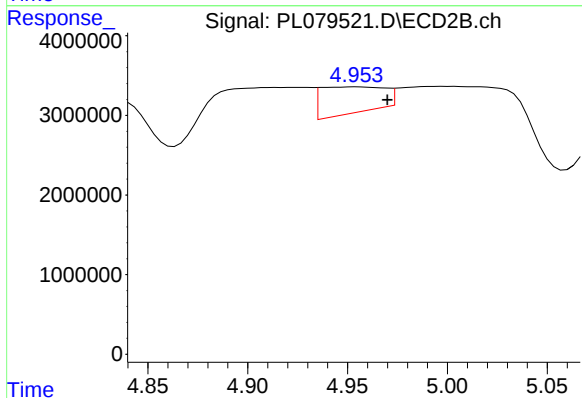
R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 4359488
Conc: 1.30 ng/ml



#12 4,4'-DDE

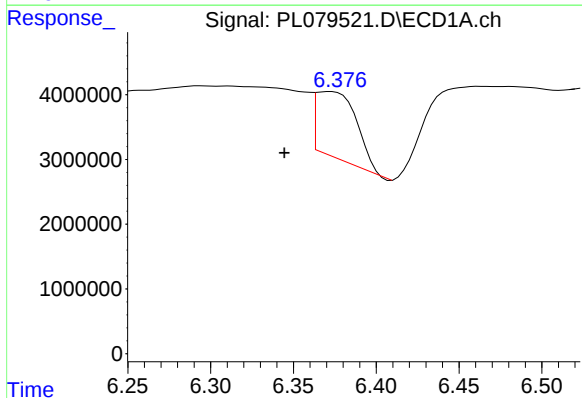
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 1538723
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



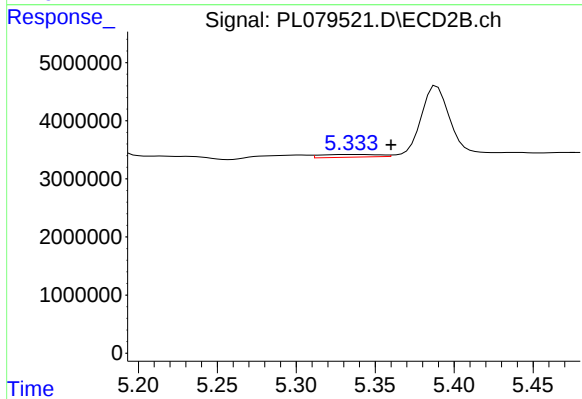
#12 4,4'-DDE

R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 7243115
Conc: 2.36 ng/ml



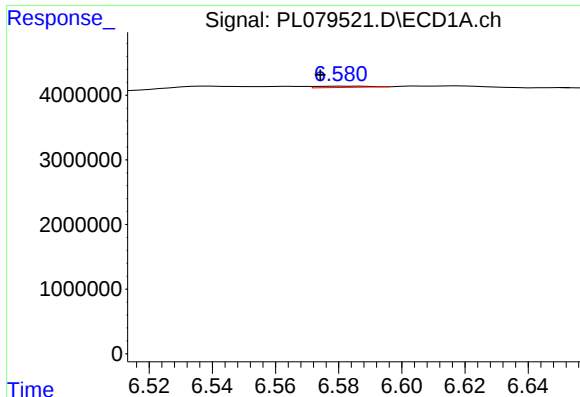
#14 Endrin

R.T.: 6.373 min
Delta R.T.: 0.028 min
Response: 17512437
Conc: 7.24 ng/ml



#14 Endrin

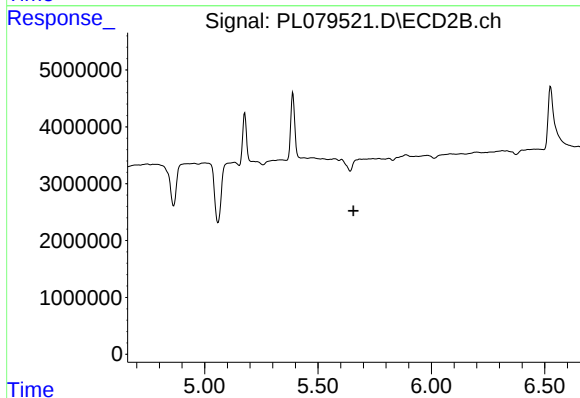
R.T.: 5.335 min
Delta R.T.: -0.025 min
Response: 1233987
Conc: 0.41 ng/ml



#15 Endosulfan II

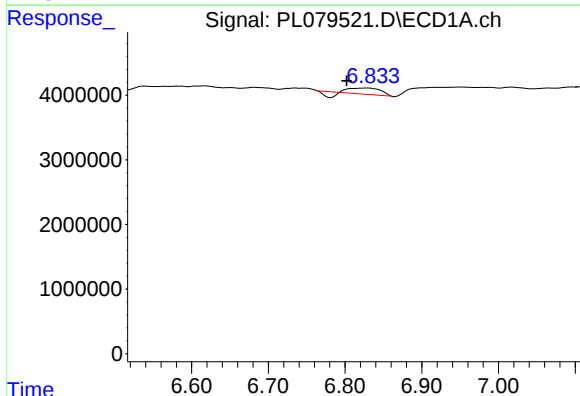
R.T.: 6.582 min
Delta R.T.: 0.008 min
Response: 216451
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



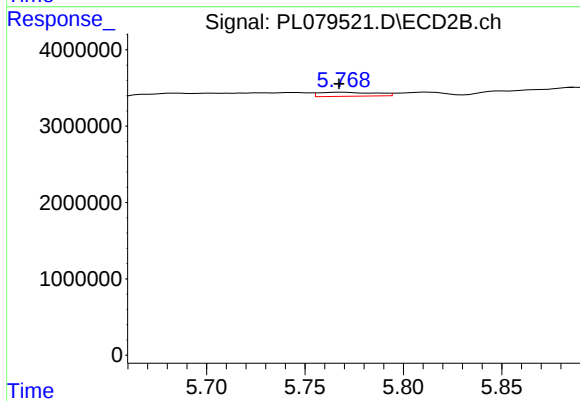
#15 Endosulfan II

R.T.: 5.685 min
Delta R.T.: 0.028 min
Response: -156847
Conc: N.D.



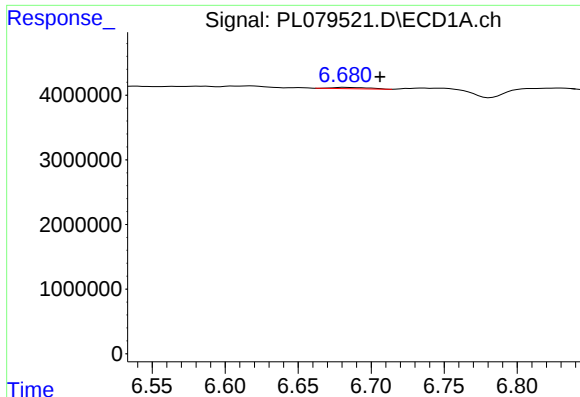
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 1961408
Conc: 0.86 ng/ml



#17 4,4'-DDT

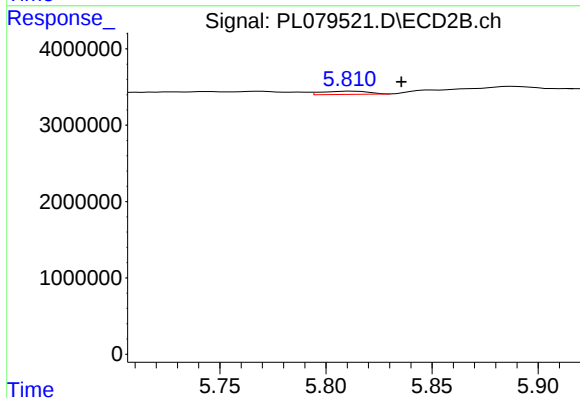
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 1048722
Conc: 0.40 ng/ml



#18 Endrin aldehyde

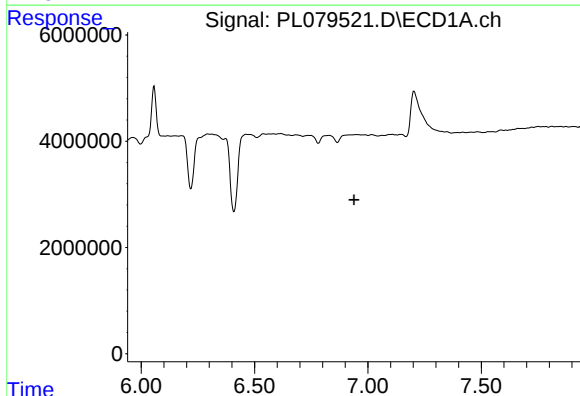
R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 361170
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



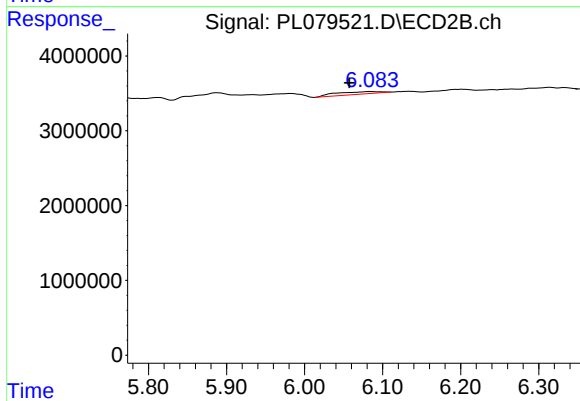
#18 Endrin aldehyde

R.T.: 5.813 min
Delta R.T.: -0.023 min
Response: 654960
Conc: 0.31 ng/ml



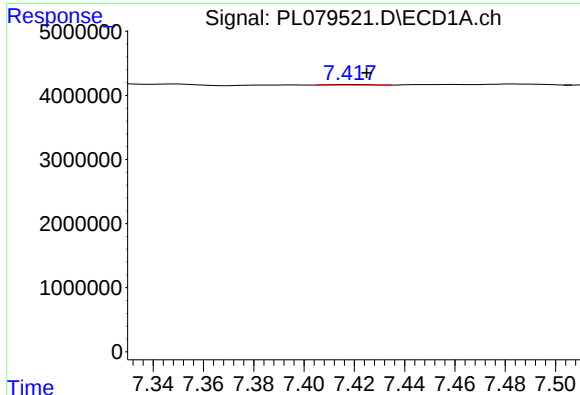
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

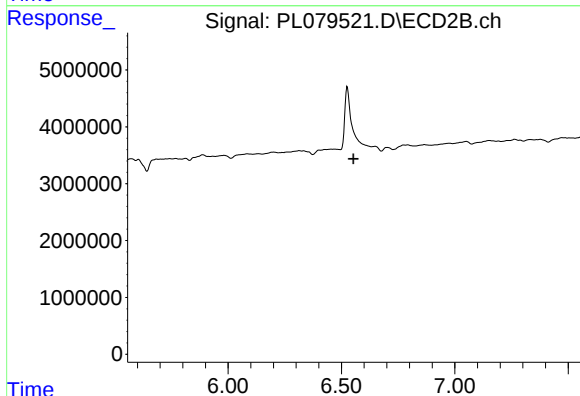
R.T.: 6.085 min
Delta R.T.: 0.027 min
Response: 1357775
Conc: 0.48 ng/ml



#21 Endrin ketone

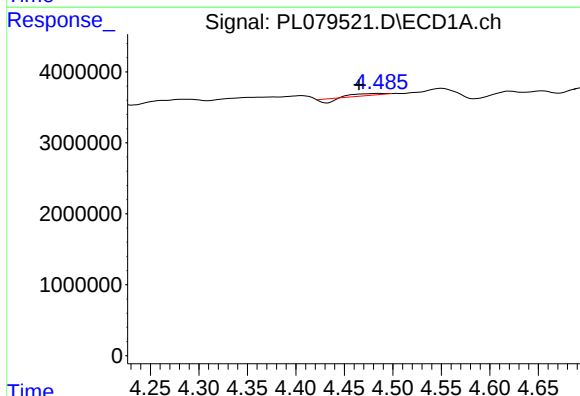
R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 91474
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



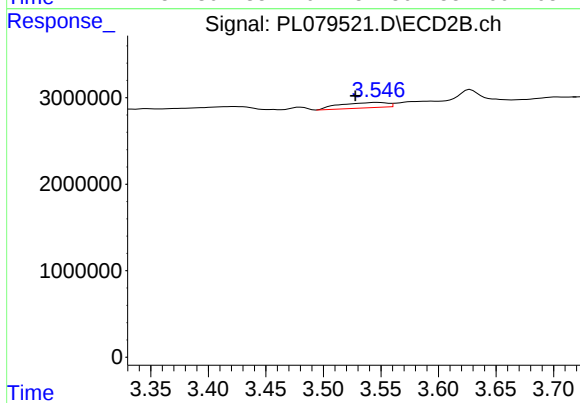
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



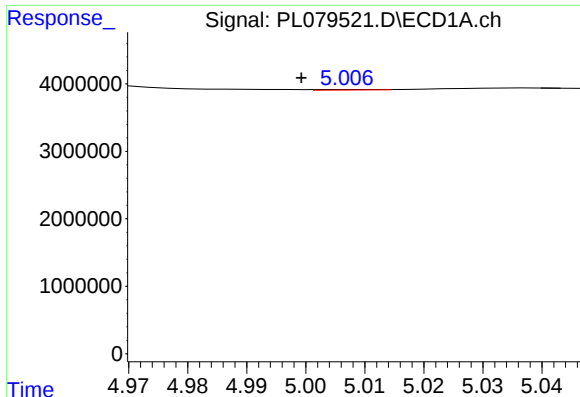
#23 Chlordane-1

R.T.: 4.487 min
Delta R.T.: 0.022 min
Response: 153976
Conc: 1.63 ng/ml



#23 Chlordane-1

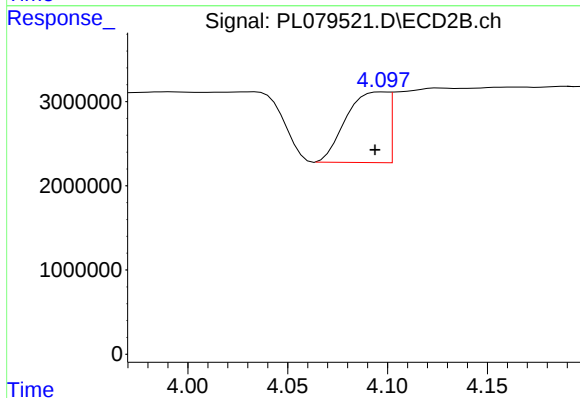
R.T.: 3.547 min
Delta R.T.: 0.019 min
Response: 1751315
Conc: 16.47 ng/ml



#24 Chlordane-2

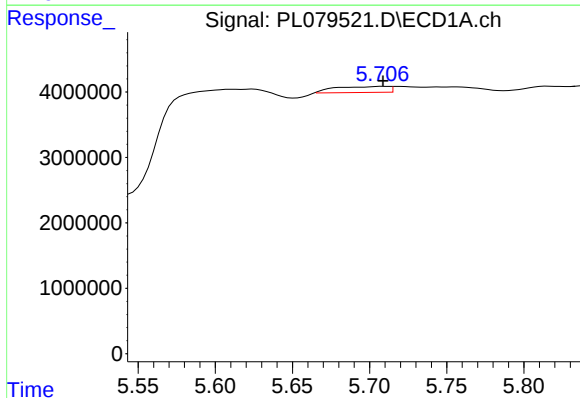
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 60421
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



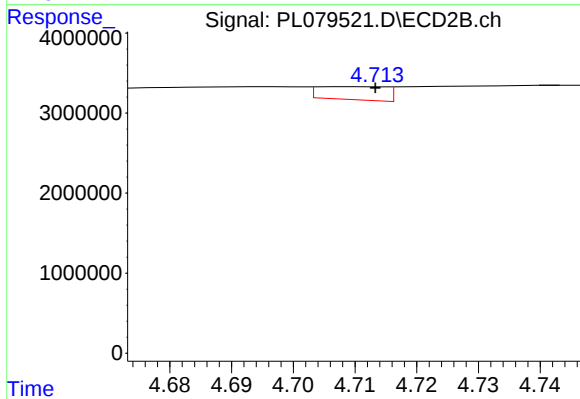
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 11984653
Conc: 102.36 ng/ml



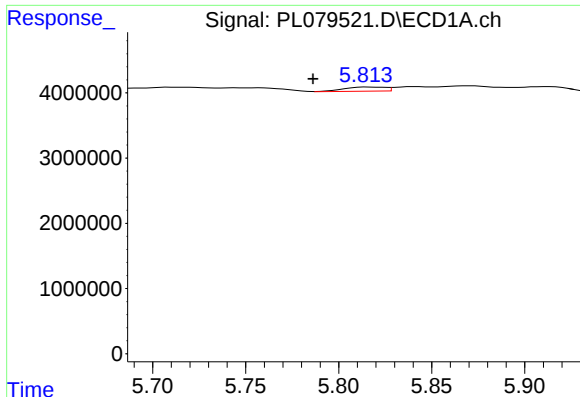
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 2191961
Conc: 5.28 ng/ml



#25 Chlordane-3

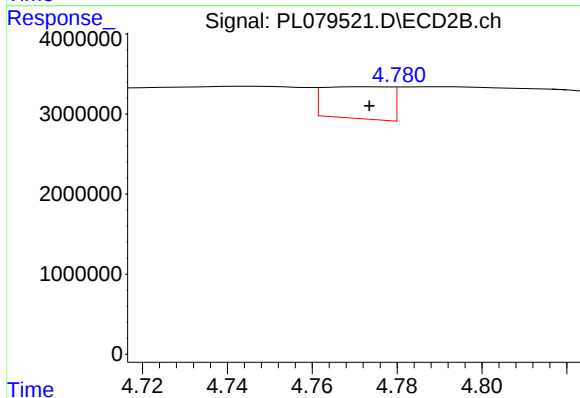
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 1257910
Conc: 3.76 ng/ml



#26 Chlordane-4

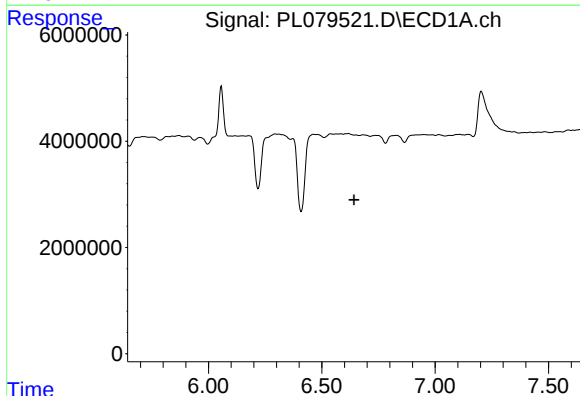
R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 985429
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



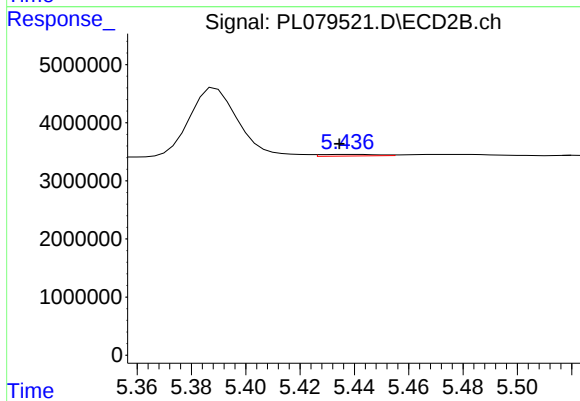
#26 Chlordane-4

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 4359488
Conc: 12.03 ng/ml



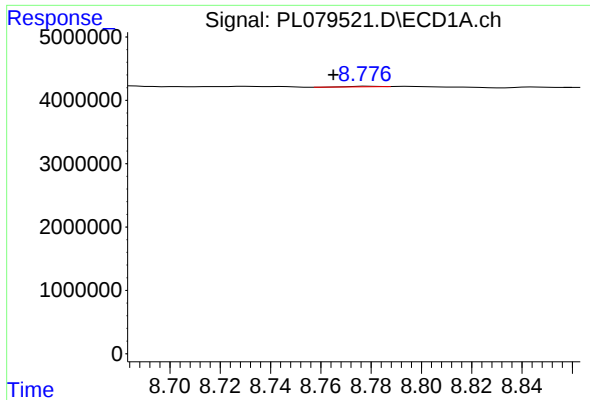
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

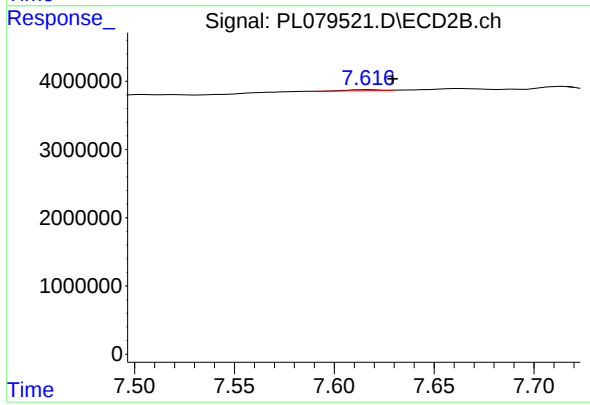
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 405379
Conc: 4.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.014 min
Response: 57802
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 163497
Conc: 0.07 ng/ml