

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 17:59
 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: Dec 10 00:01:45 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...	3.317	2.565	44026878	56447272	19.489	20.737
28)	SA Decachlor...	8.766	7.630	38364936	46827197	19.754	19.933
Target Compounds							
4)	MA Heptachlor	4.683	3.673f	143613	693952	0.044	0.180 #
5)	MB Aldrin	5.021	3.988f	34394	529133	0.011	0.143 #
6)	B beta-BHC	0.000	3.673	0	693952	N.D.	0.458 #
8)	B Heptachlo...	5.462	4.484f	1555435	859491	0.545	0.255 #
9)	A Endosulfan I	5.864f	0.000	124238	0	0.047	N.D. #
10)	B gamma-Chl...	5.722	0.000	1530	0	0.001	N.D. #
11)	B alpha-Chl...	5.770	4.768	117490	949922	0.041	0.284 #
12)	B 4,4'-DDE	5.962	0.000	206413	0	0.083	N.D. #
14)	MA Endrin	6.359	5.388f	110012	1051017	0.045	0.347 #
15)	B Endosulfa...	0.000	5.631f	0	273761	N.D.	0.098 #
16)	A 4,4'-DDD	6.494	0.000	263177	0	0.133	N.D. #
17)	MA 4,4'-DDT	6.827f	0.000	160944	0	0.071	N.D. #
18)	B Endrin al...	6.691	0.000	330597	0	0.183	N.D. #
19)	B Endosulfa...	0.000	6.057	0	76490	N.D.	0.027 #
21)	B Endrin ke...	7.435	0.000	366772	0	0.149	N.D. #
22)	Mirex	7.875	0.000	4865115	0	2.569	N.D. #
23)	Chlordane-1	0.000	3.532	0	969779	N.D.	9.118 #
24)	Chlordane-2	5.021f	0.000	34394	0	0.326	N.D. #
25)	Chlordane-3	5.722	0.000	1530	0	0.004	N.D. #
26)	Chlordane-4	5.770f	4.768	117490	949922	0.231	2.621 #

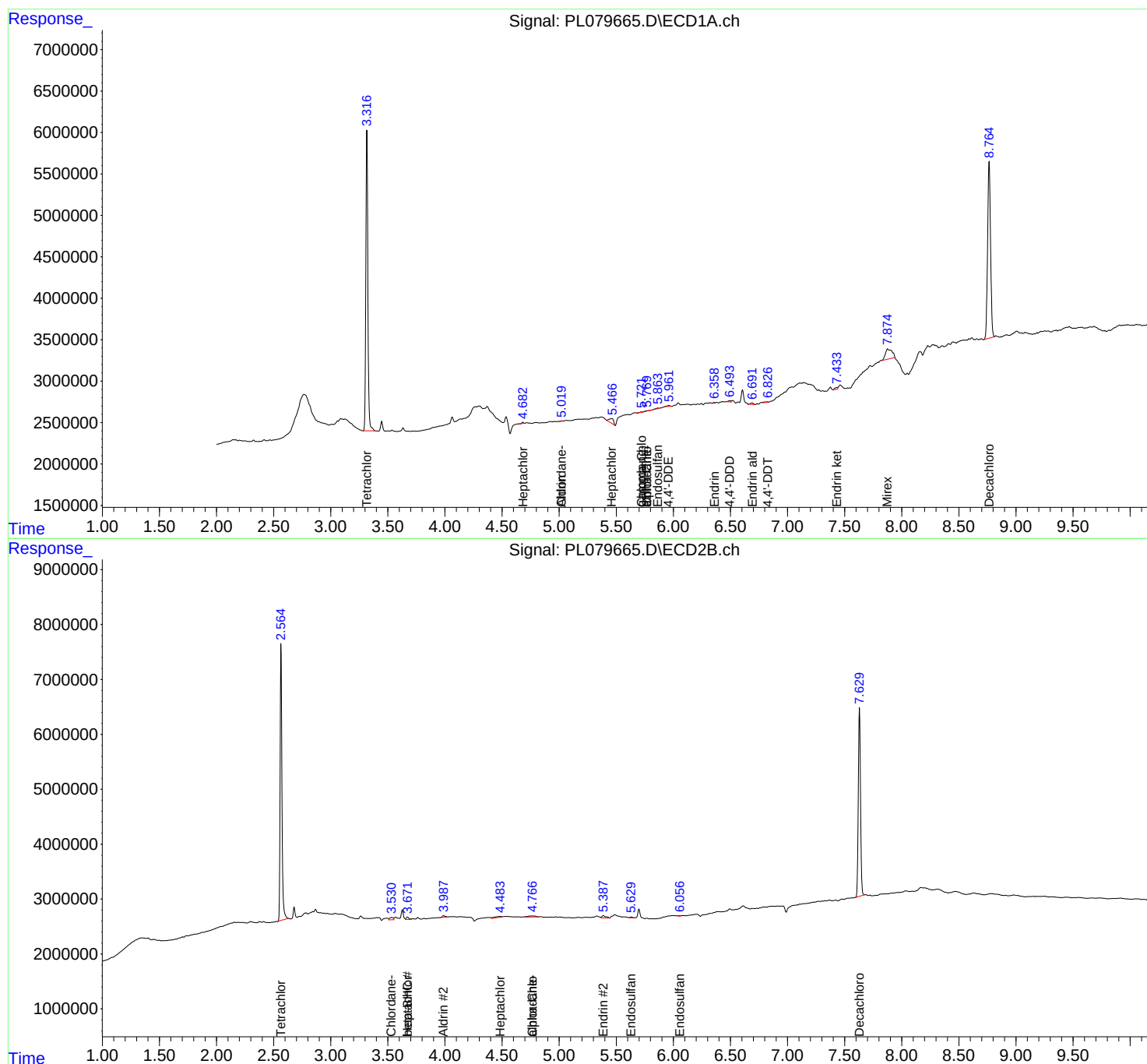
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

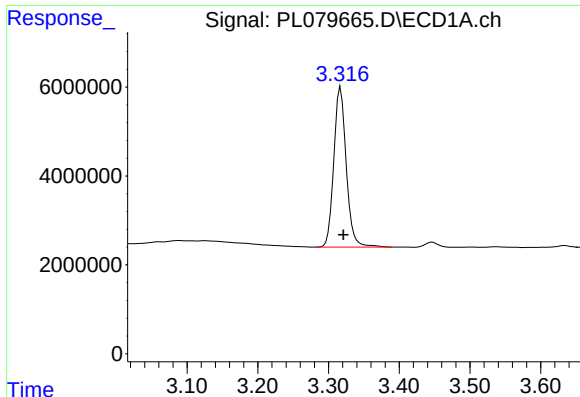
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Acq On : 09 Dec 2022 17:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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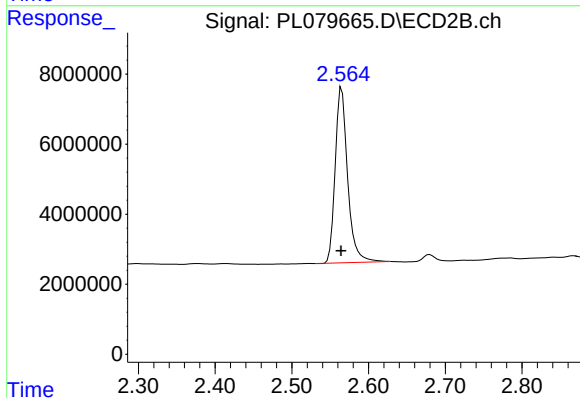




#1 Tetrachloro-m-xylene

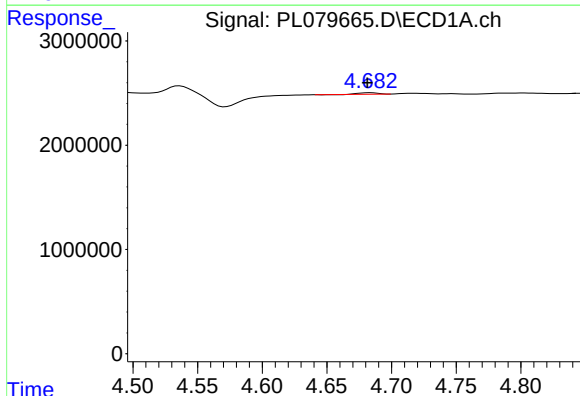
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 44026878
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



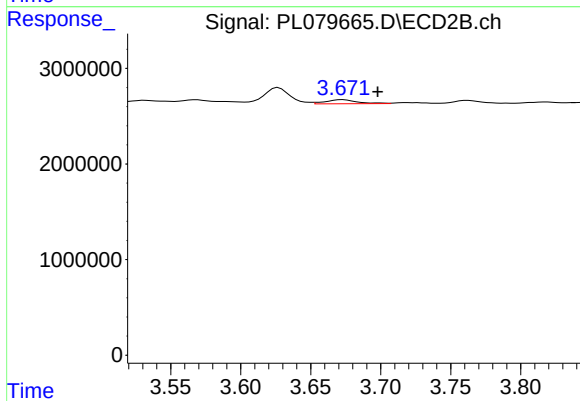
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 56447272
Conc: 20.74 ng/ml



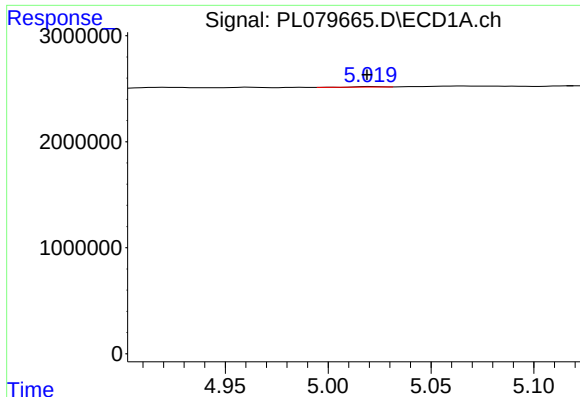
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 143613
Conc: 0.04 ng/ml



#4 Heptachlor

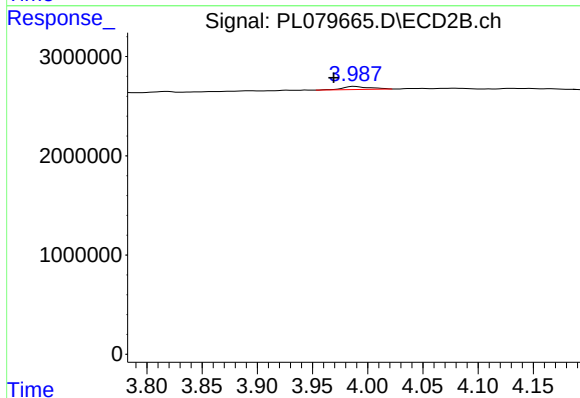
R.T.: 3.673 min
Delta R.T.: -0.025 min
Response: 693952
Conc: 0.18 ng/ml



#5 Aldrin

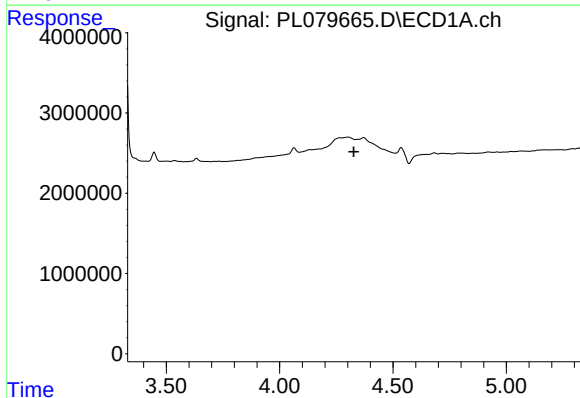
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 34394
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



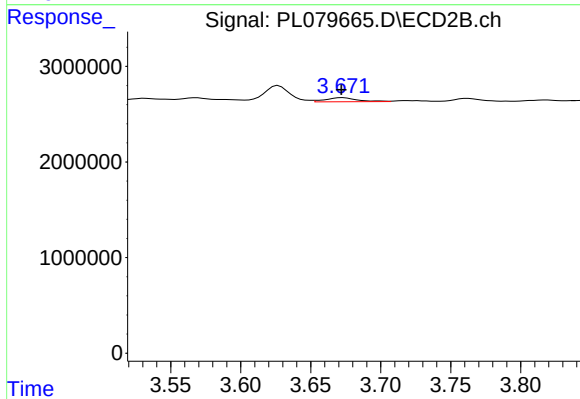
#5 Aldrin

R.T.: 3.988 min
Delta R.T.: 0.019 min
Response: 529133
Conc: 0.14 ng/ml



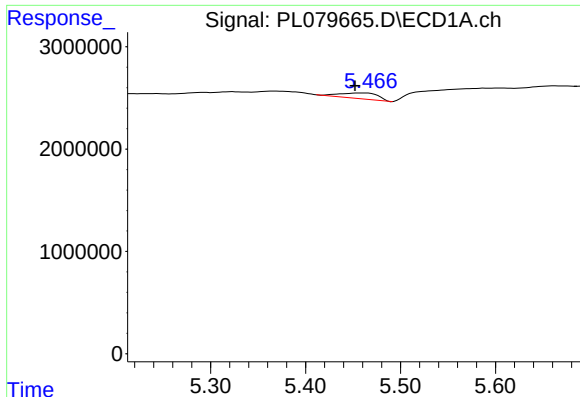
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

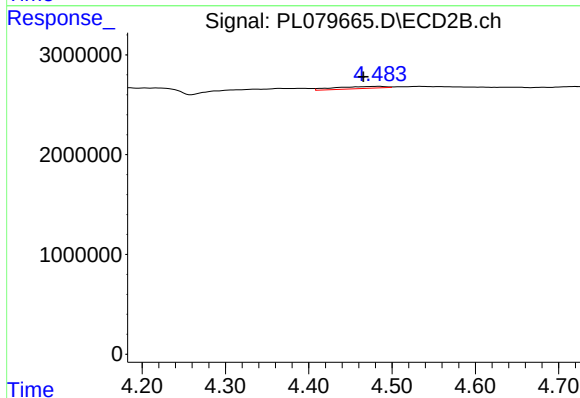
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 693952
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

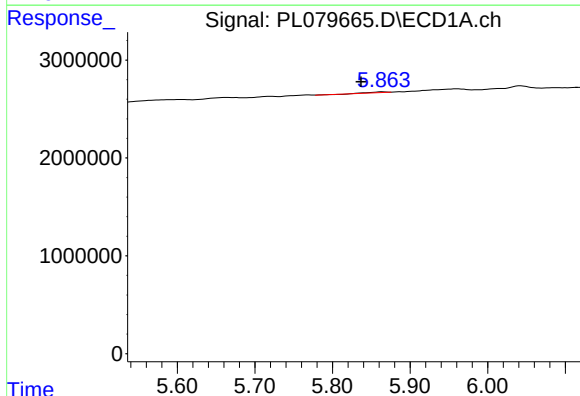
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 1555435
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



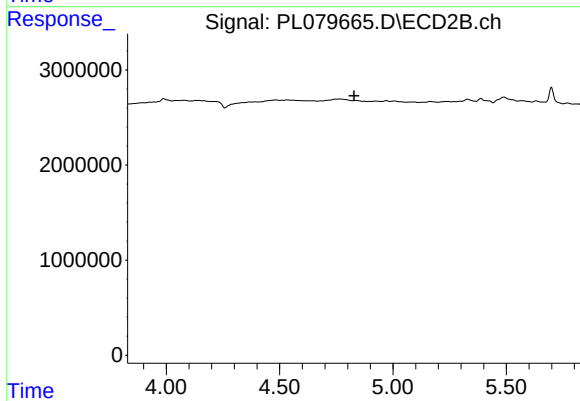
#8 Heptachlor epoxide

R.T.: 4.484 min
Delta R.T.: 0.019 min
Response: 859491
Conc: 0.25 ng/ml



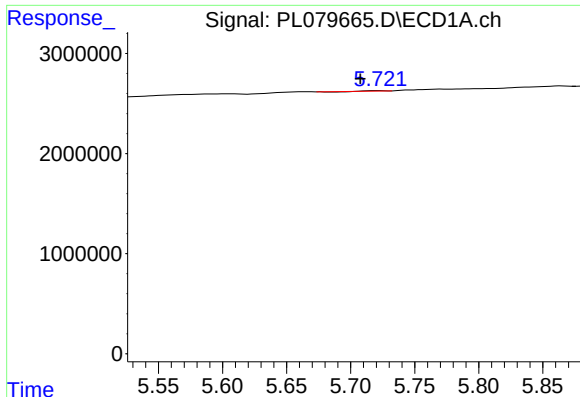
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 124238
Conc: 0.05 ng/ml



#9 Endosulfan I

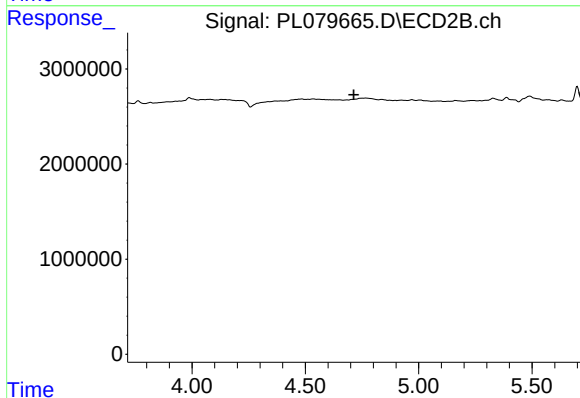
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

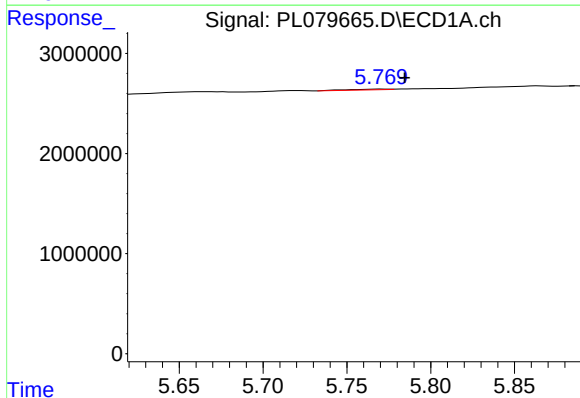
R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 1530
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



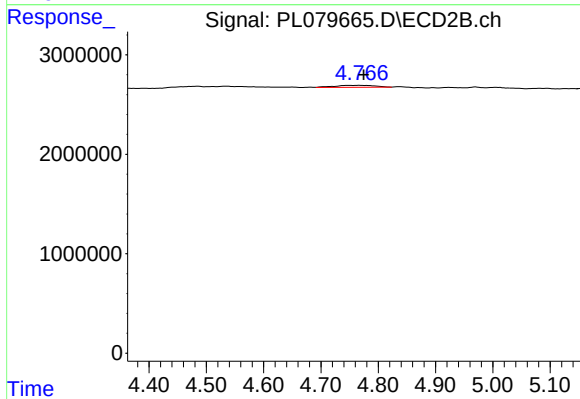
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



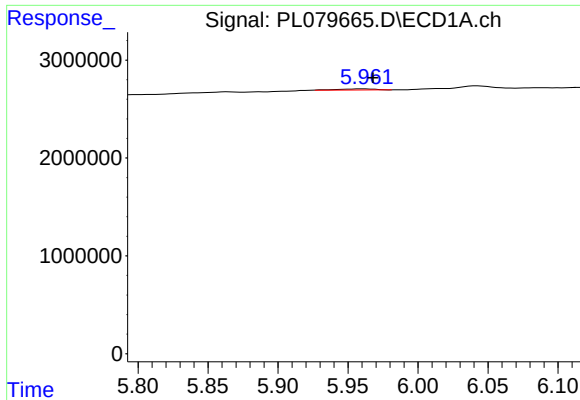
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.014 min
Response: 117490
Conc: 0.04 ng/ml



#11 alpha-Chlordane

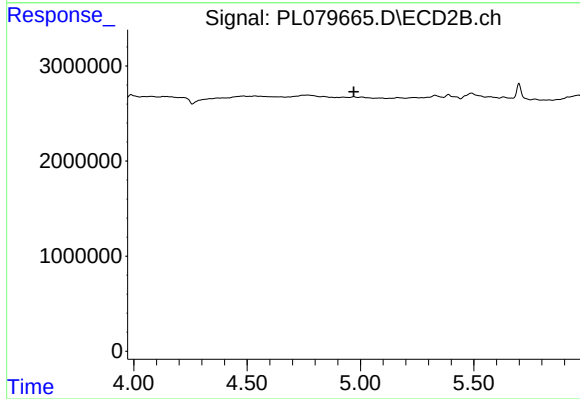
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 949922
Conc: 0.28 ng/ml



#12 4,4'-DDE

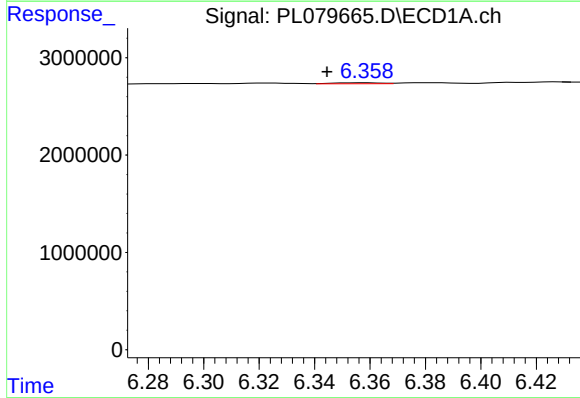
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 206413
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



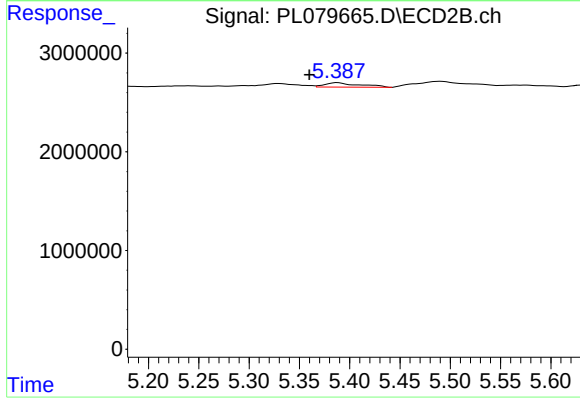
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



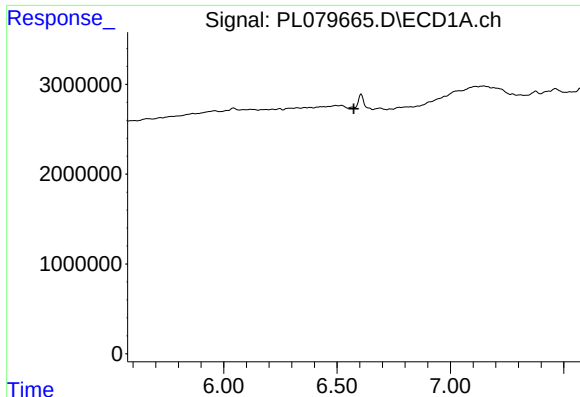
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.014 min
Response: 110012
Conc: 0.05 ng/ml



#14 Endrin

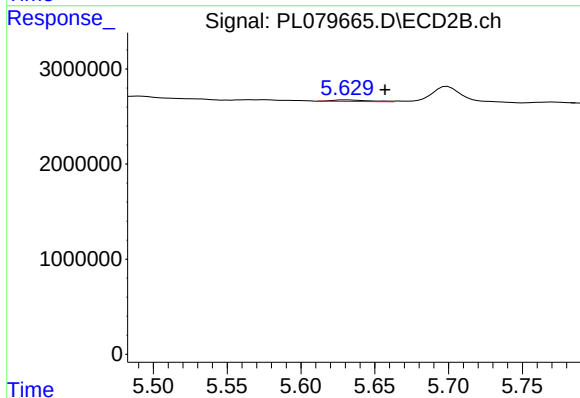
R.T.: 5.388 min
Delta R.T.: 0.028 min
Response: 1051017
Conc: 0.35 ng/ml



#15 Endosulfan II

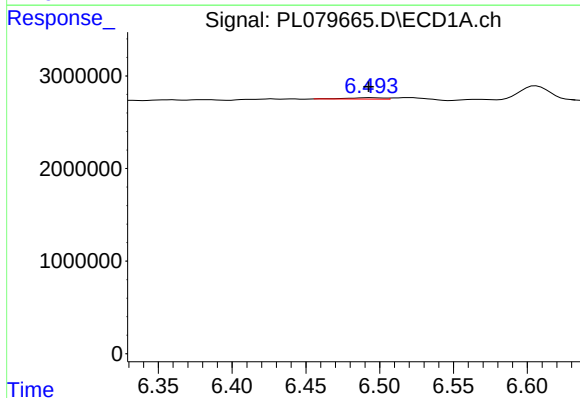
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



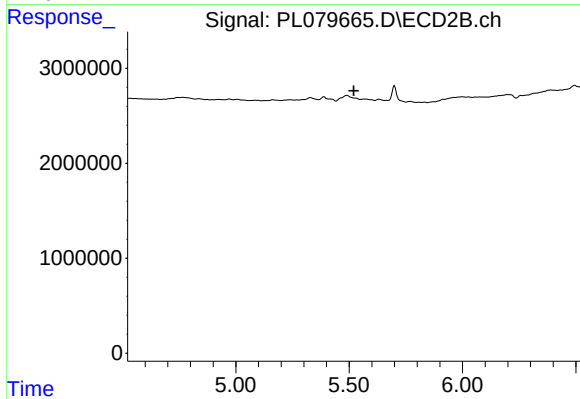
#15 Endosulfan II

R.T.: 5.631 min
Delta R.T.: -0.026 min
Response: 273761
Conc: 0.10 ng/ml



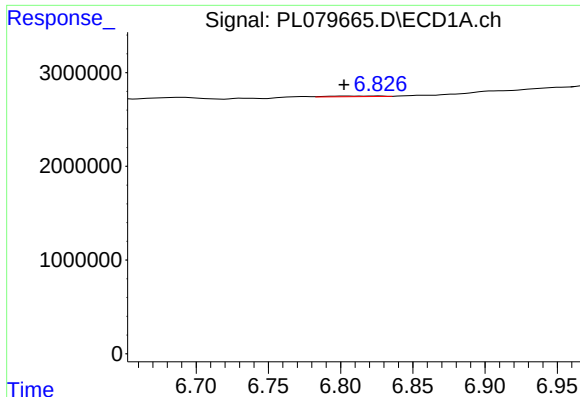
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 263177
Conc: 0.13 ng/ml



#16 4,4'-DDD

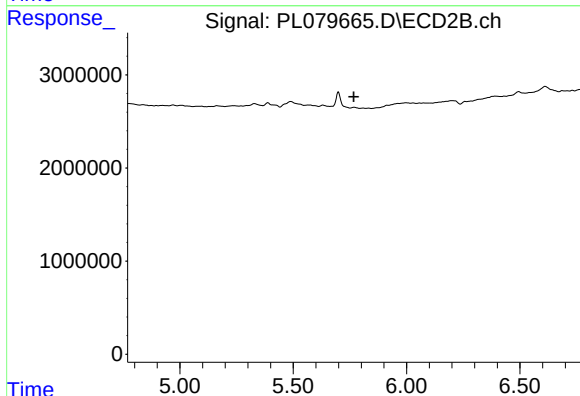
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

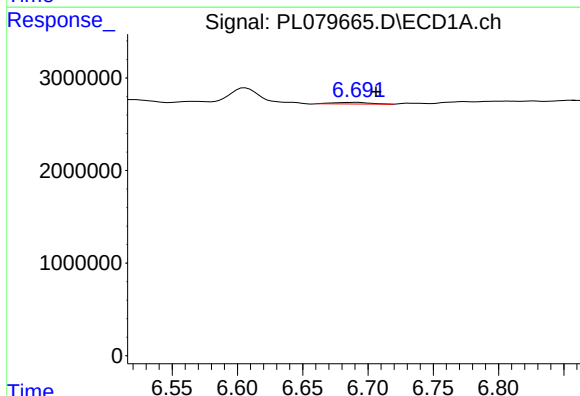
R.T.: 6.827 min
Delta R.T.: 0.025 min
Response: 160944
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



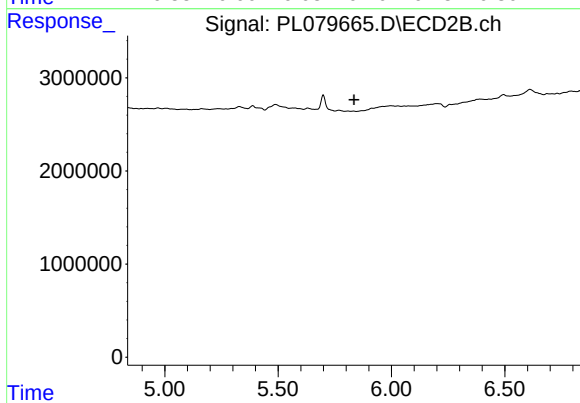
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



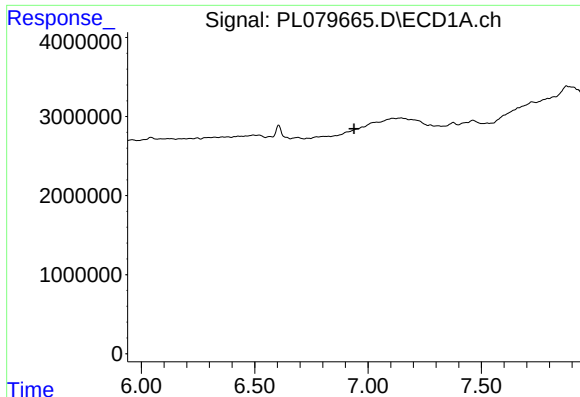
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 330597
Conc: 0.18 ng/ml



#18 Endrin aldehyde

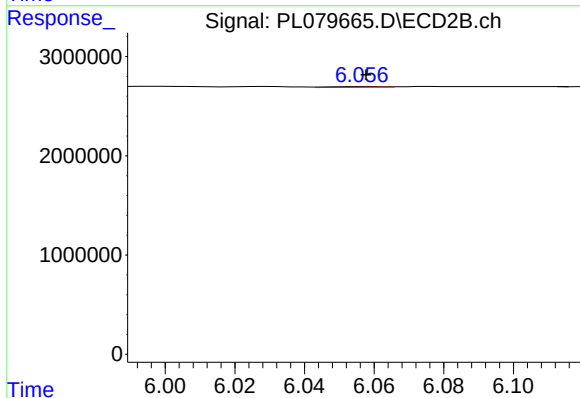
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

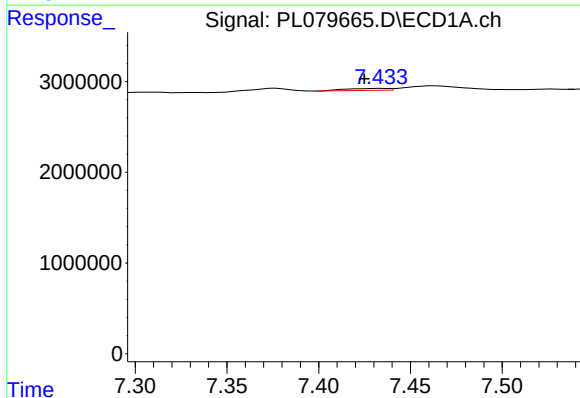
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



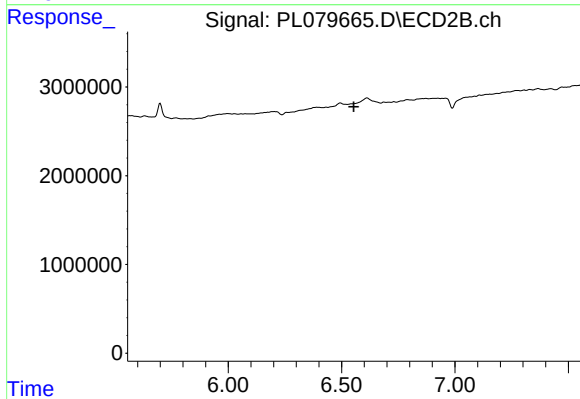
#19 Endosulfan Sulfate

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 76490
Conc: 0.03 ng/ml



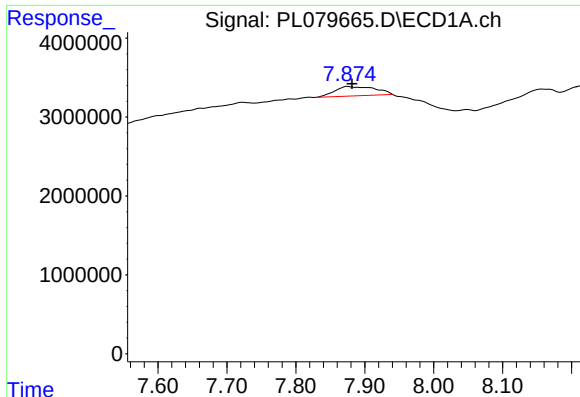
#21 Endrin ketone

R.T.: 7.435 min
Delta R.T.: 0.010 min
Response: 366772
Conc: 0.15 ng/ml



#21 Endrin ketone

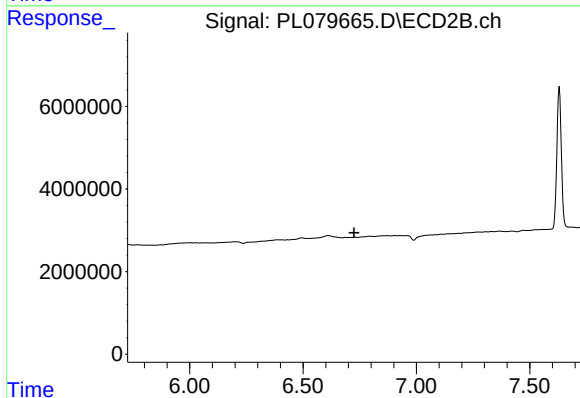
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#22 Mirex

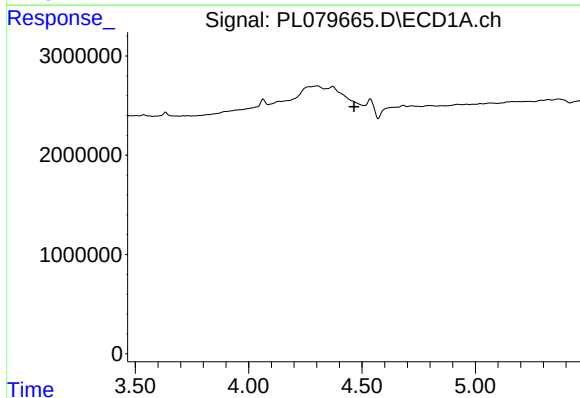
R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 4865115
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



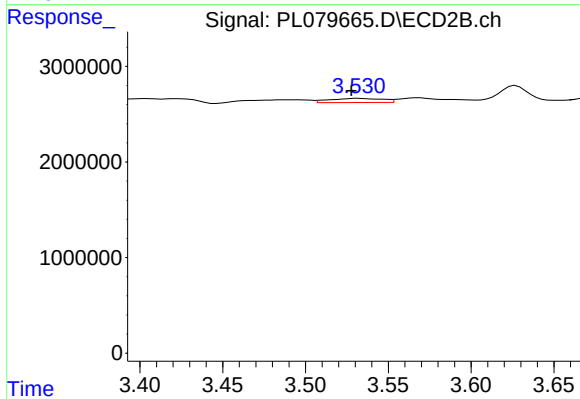
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



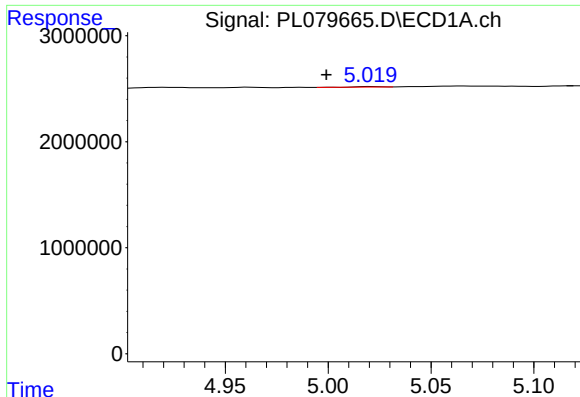
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

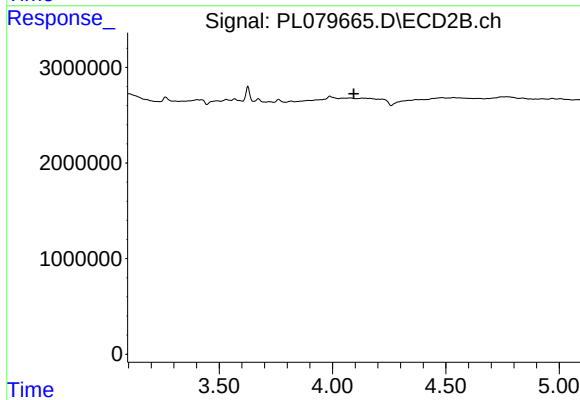
R.T.: 3.532 min
Delta R.T.: 0.004 min
Response: 969779
Conc: 9.12 ng/ml



#24 Chlordane-2

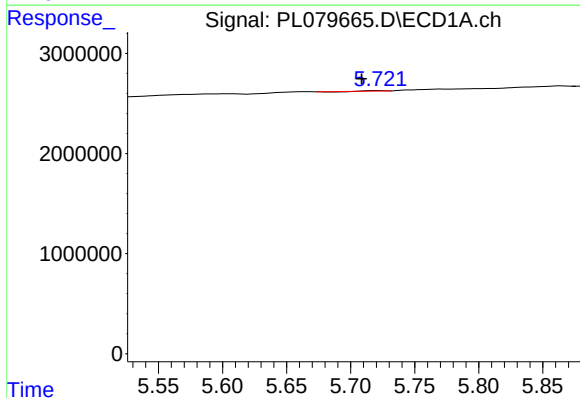
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 34394
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



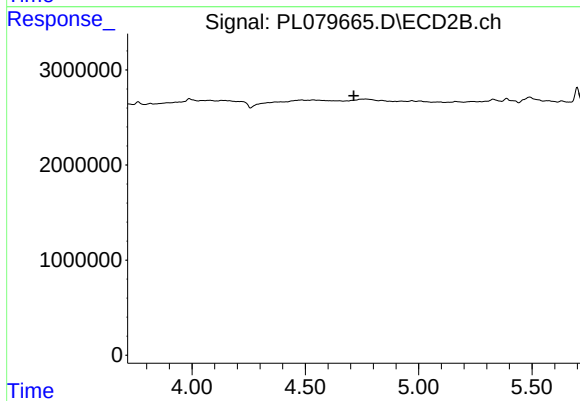
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



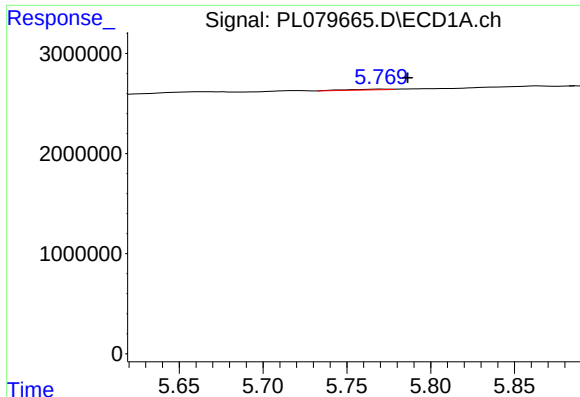
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 1530
Conc: 0.00 ng/ml



#25 Chlordane-3

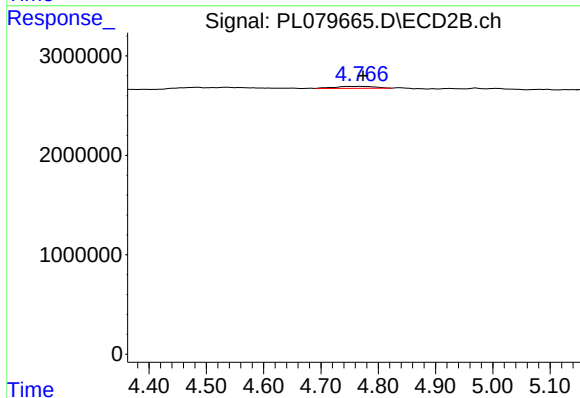
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#26 Chlordane-4

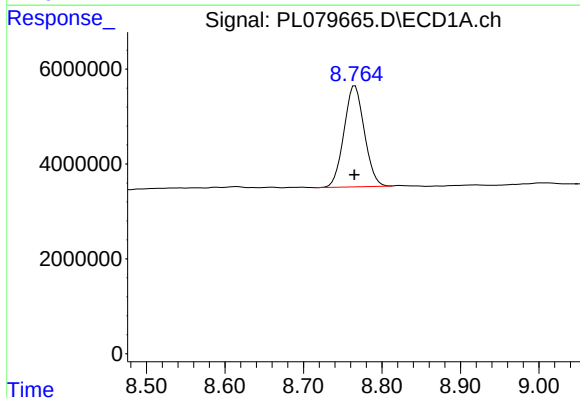
R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 117490
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



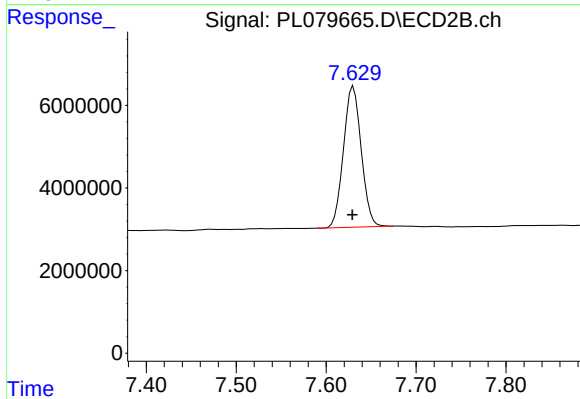
#26 Chlordane-4

R.T.: 4.768 min
Delta R.T.: -0.005 min
Response: 949922
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 38364936
Conc: 19.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 46827197
Conc: 19.93 ng/ml