

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
 Data File : PL079522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2022 09:01
 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 01 20:33:39 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...	3.321	2.566	51312627	57105319	22.714	20.979
28)	SA Decachlor...	8.772	7.632	40946677	43529494	21.084	18.529
Target Compounds							
2)	A alpha-BHC	3.756f	3.038	25448	197071	0.007	0.046 #
4)	MA Heptachlor	4.687	3.676f	275273	435543	0.084	0.113 #
5)	MB Aldrin	0.000	3.990f	0	391699	N.D.	0.105 #
6)	B beta-BHC	0.000	3.676	0	435543	N.D.	0.287 #
7)	B delta-BHC	4.541f	3.892	1736450	174799	0.626	0.045 #
8)	B Heptachlo...	5.465	4.453	12621864	4490772	4.421	1.330 #
9)	A Endosulfan I	5.834	0.000	136363	0	0.051	N.D. #
10)	B gamma-Chl...	0.000	4.743f	0	3845793	N.D.	1.136 #
12)	B 4,4'-DDE	5.969	4.971	368830	1133821	0.148	0.370 #
13)	MA Dieldrin	0.000	5.093	0	6745821	N.D.	2.001 #
14)	MA Endrin	0.000	5.389f	0	3319063	N.D.	1.097 #
15)	B Endosulfa...	6.565	0.000	71726	0	0.032	N.D. #
17)	MA 4,4'-DDT	6.823f	5.775	763382	130234	0.337	0.050 #
18)	B Endrin al...	6.680f	5.809f	179047	103858	0.099	0.049 #
19)	B Endosulfa...	6.929	6.066	99682	250551	0.043	0.089 #
20)	A Methoxychlor	7.286	0.000	80643	0	0.067	N.D. #
23)	Chlordane-1	0.000	3.534	0	353503	N.D.	3.324 #
24)	Chlordane-2	0.000	4.098	0	28998027	N.D.	247.672 #
25)	Chlordane-3	0.000	4.743f	0	3845793	N.D.	11.504 #

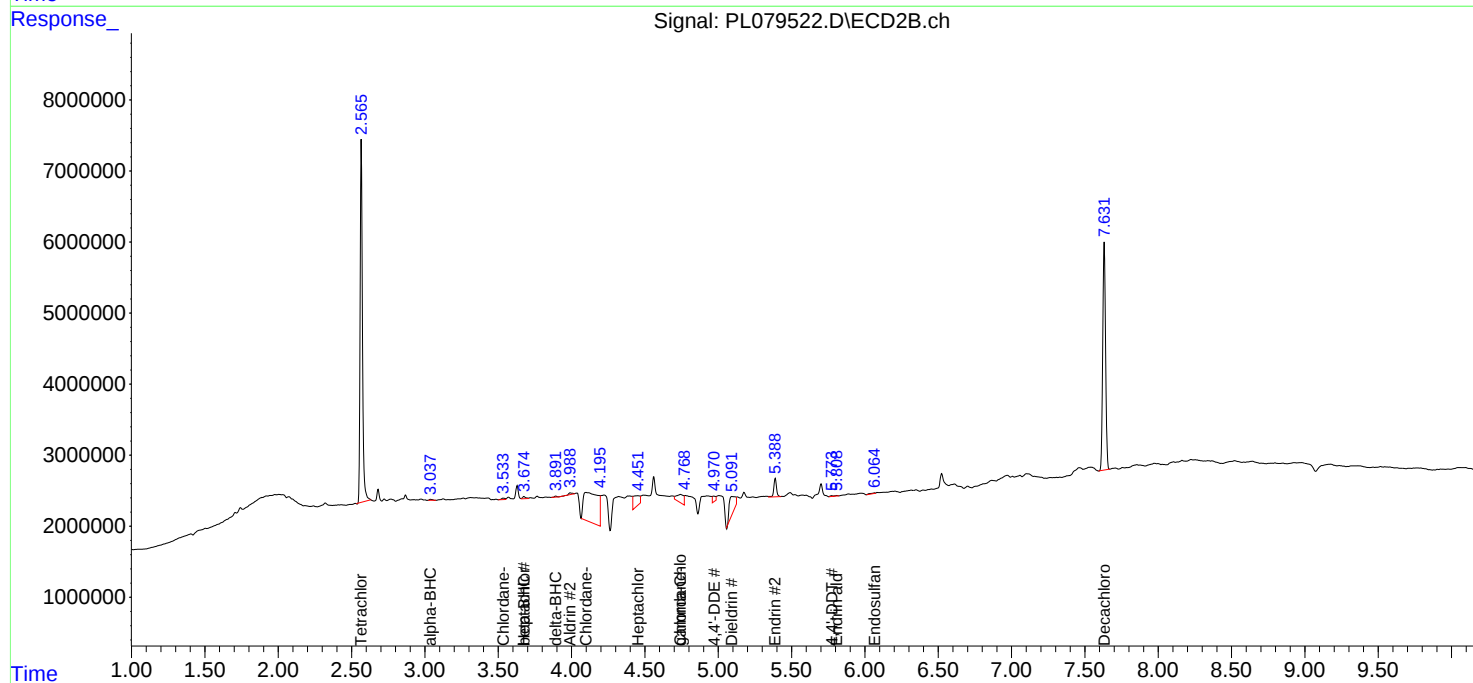
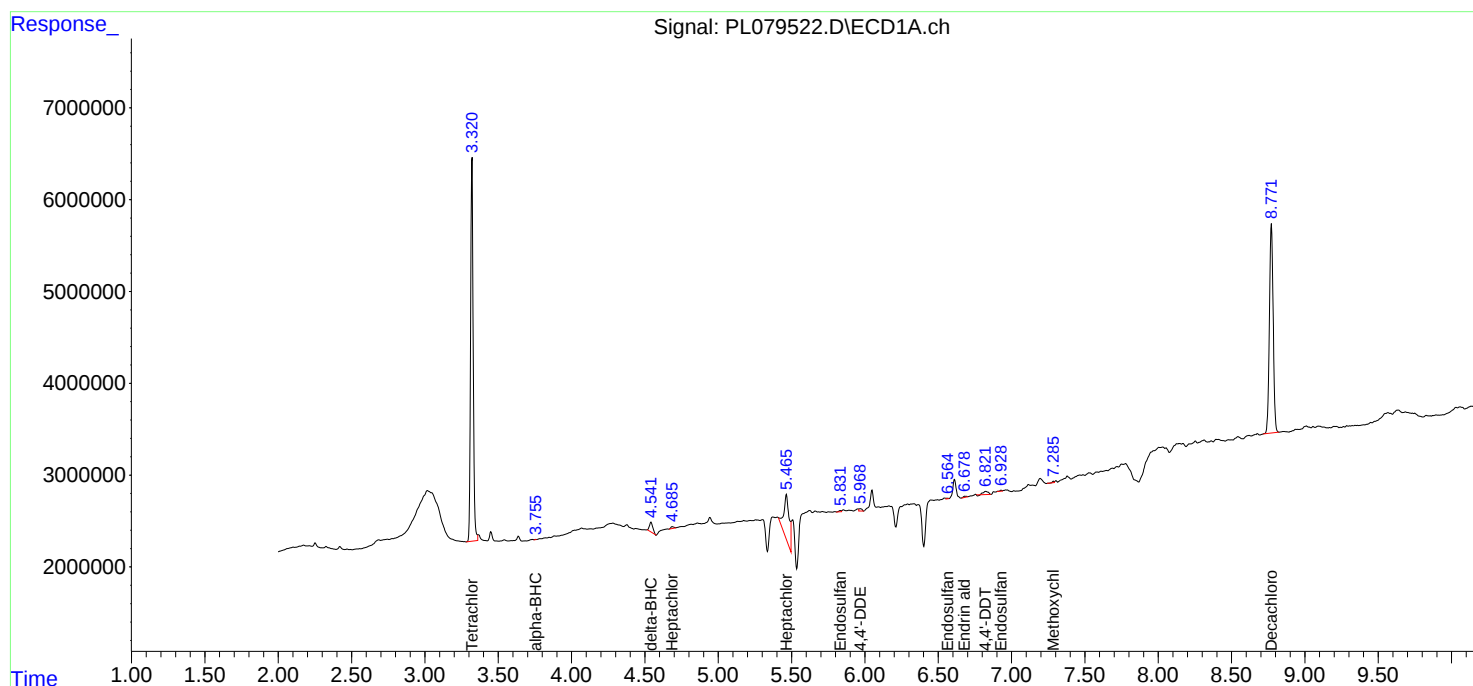
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

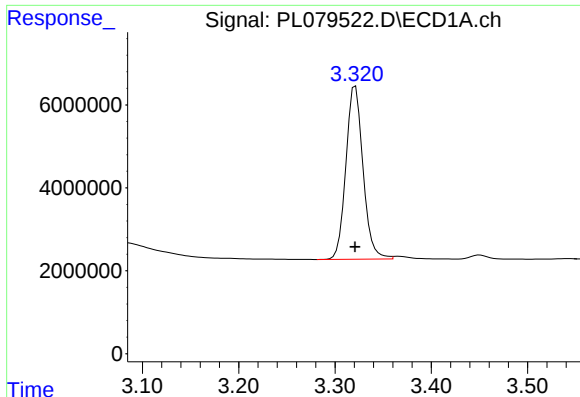
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120122\
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Acq On : 01 Dec 2022 09:01
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 2: autoint2.e
Quant Time: Dec 01 20:33:39 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

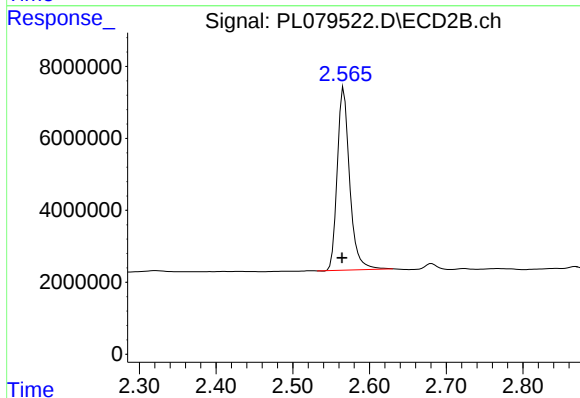




#1 Tetrachloro-m-xylene

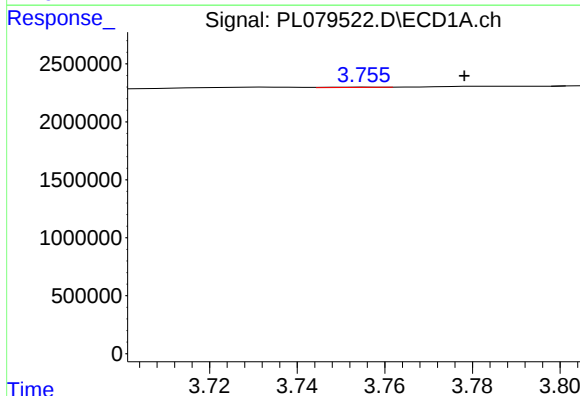
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 51312627
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



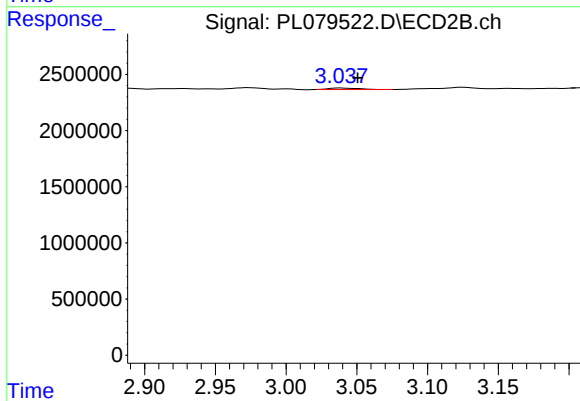
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 57105319
Conc: 20.98 ng/ml



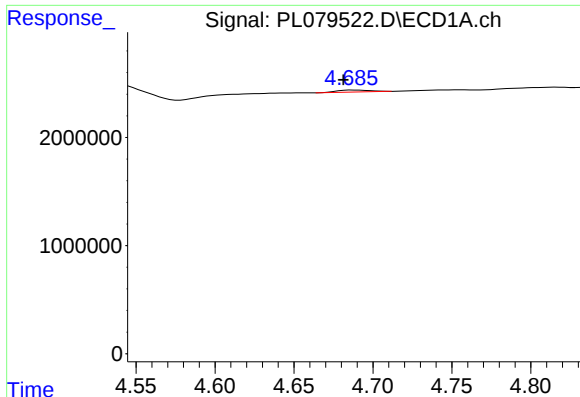
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.022 min
Response: 25448
Conc: 0.01 ng/ml



#2 alpha-BHC

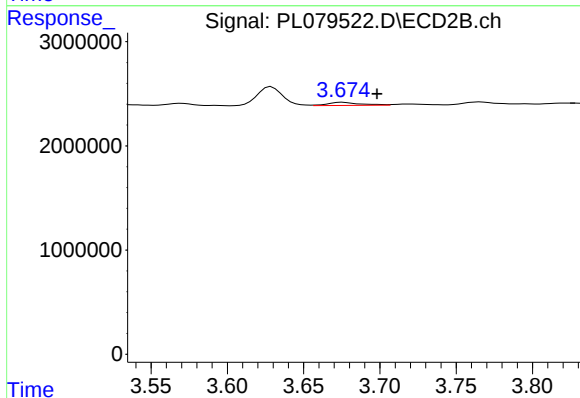
R.T.: 3.038 min
Delta R.T.: -0.012 min
Response: 197071
Conc: 0.05 ng/ml



#4 Heptachlor

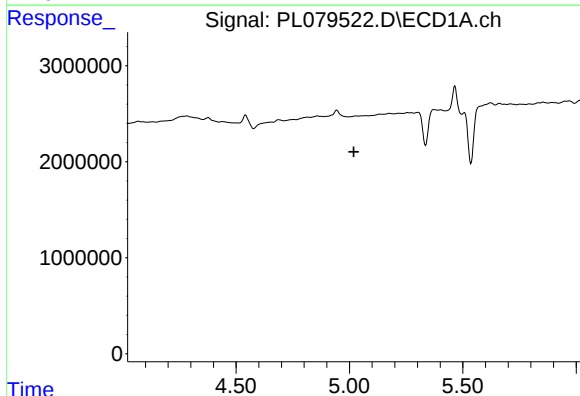
R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 275273
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



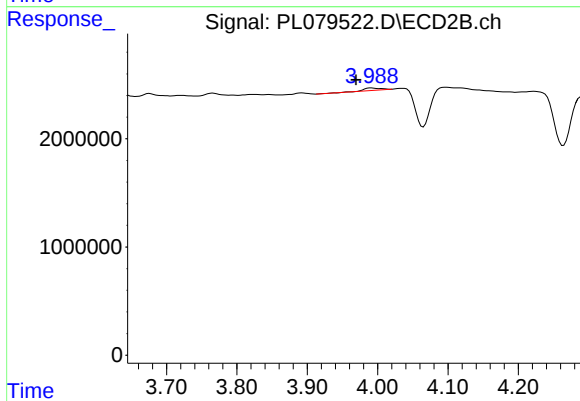
#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 435543
Conc: 0.11 ng/ml



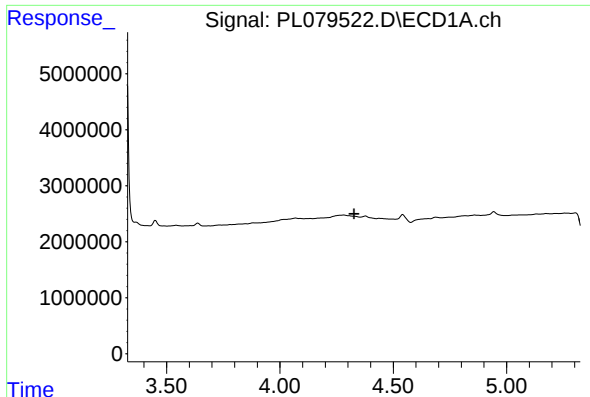
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

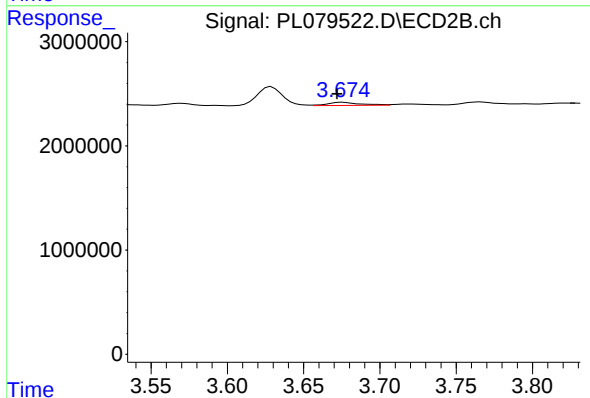
R.T.: 3.990 min
Delta R.T.: 0.021 min
Response: 391699
Conc: 0.11 ng/ml



#6 beta-BHC

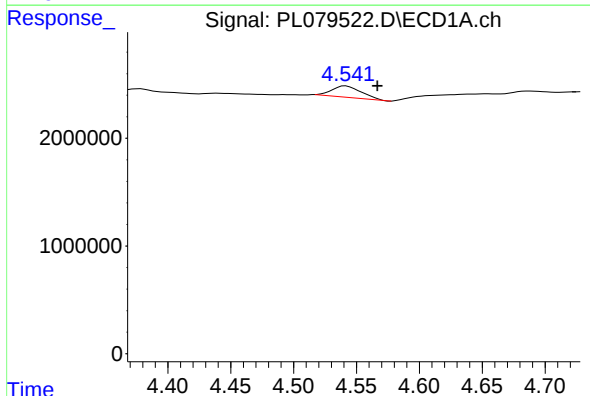
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



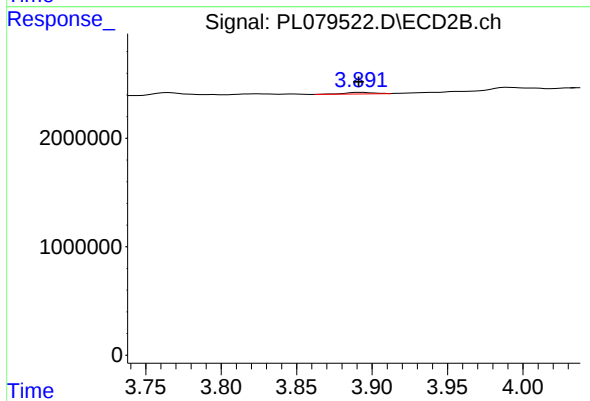
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 435543
Conc: 0.29 ng/ml



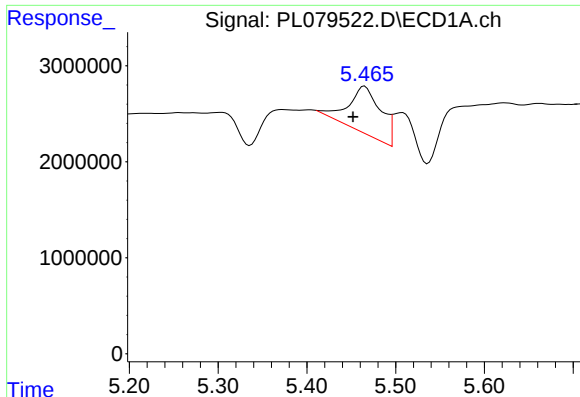
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.025 min
Response: 1736450
Conc: 0.63 ng/ml



#7 delta-BHC

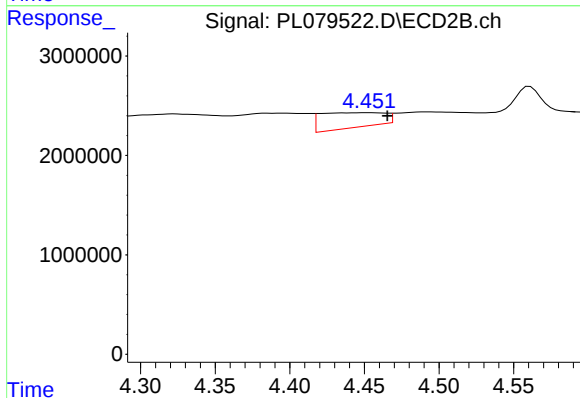
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 174799
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

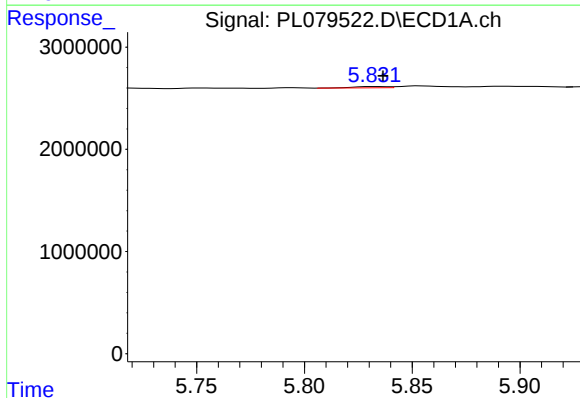
R.T.: 5.465 min
Delta R.T.: 0.013 min
Response: 12621864
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



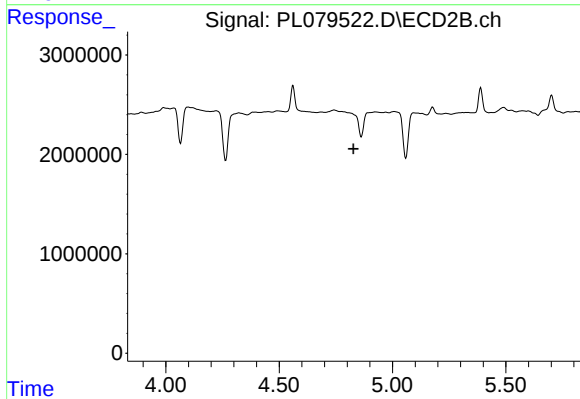
#8 Heptachlor epoxide

R.T.: 4.453 min
Delta R.T.: -0.013 min
Response: 4490772
Conc: 1.33 ng/ml



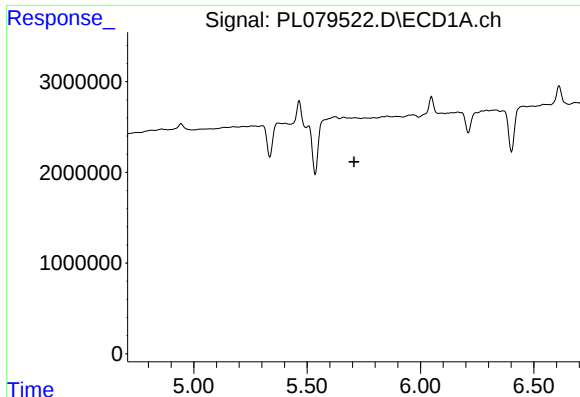
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 136363
Conc: 0.05 ng/ml



#9 Endosulfan I

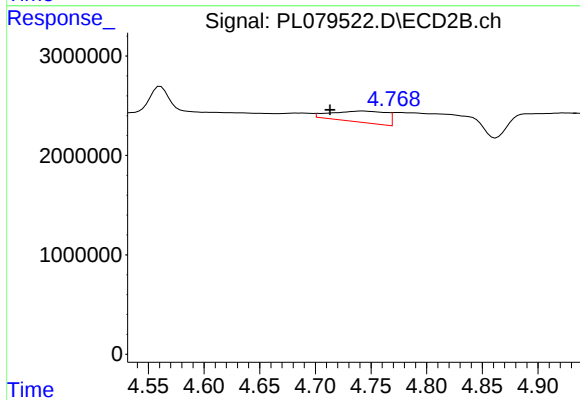
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

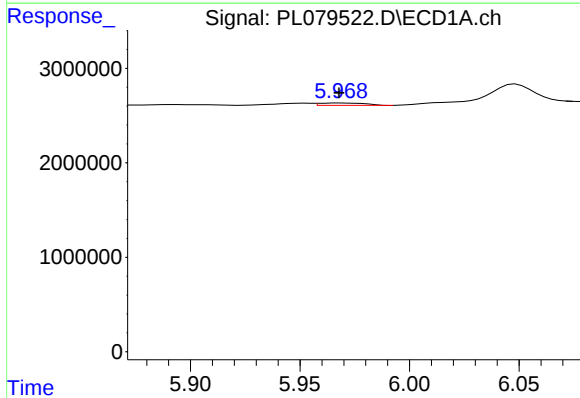
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



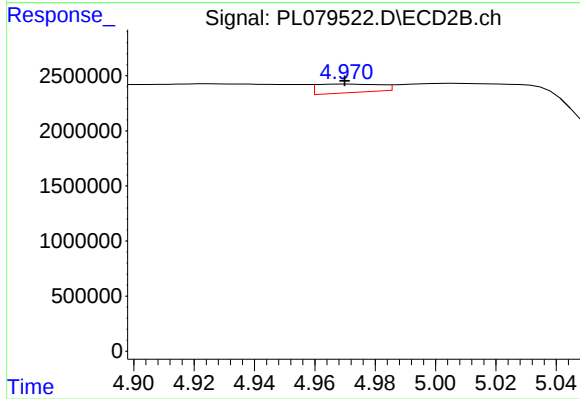
#10 gamma-Chlordane

R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 3845793
Conc: 1.14 ng/ml



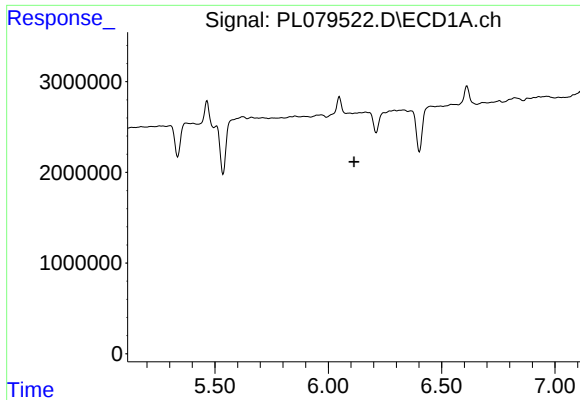
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 368830
Conc: 0.15 ng/ml



#12 4,4'-DDE

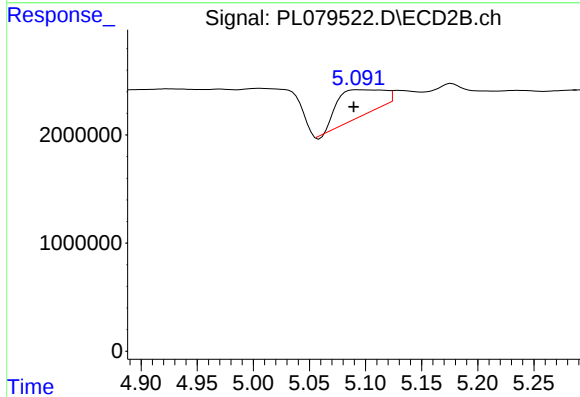
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1133821
Conc: 0.37 ng/ml



#13 Dieldrin

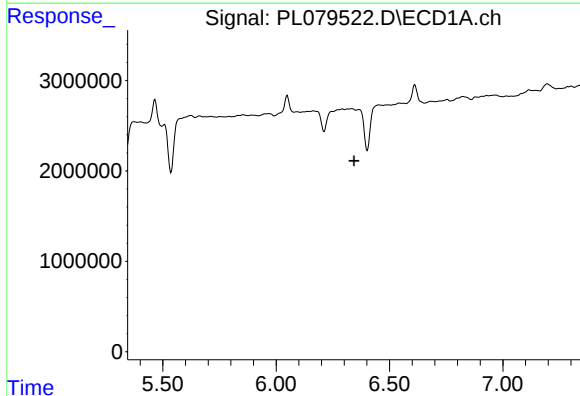
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



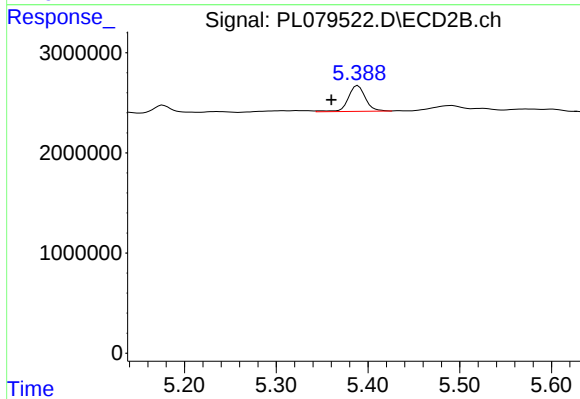
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: 0.004 min
Response: 6745821
Conc: 2.00 ng/ml



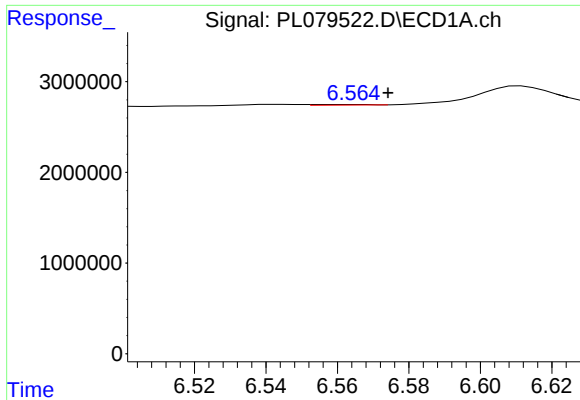
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

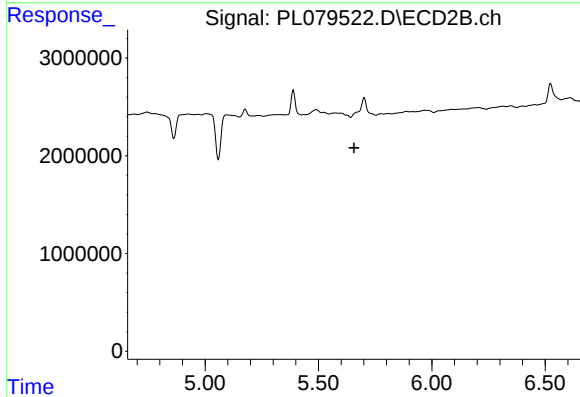
R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 3319063
Conc: 1.10 ng/ml



#15 Endosulfan II

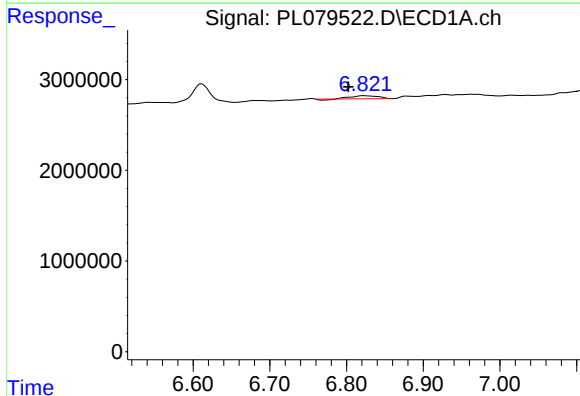
R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 71726
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



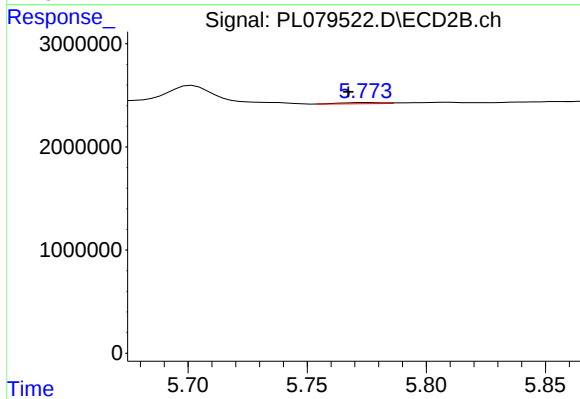
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



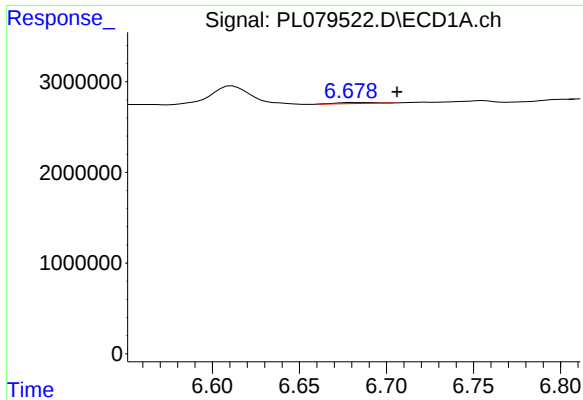
#17 4,4'-DDT

R.T.: 6.823 min
Delta R.T.: 0.021 min
Response: 763382
Conc: 0.34 ng/ml



#17 4,4'-DDT

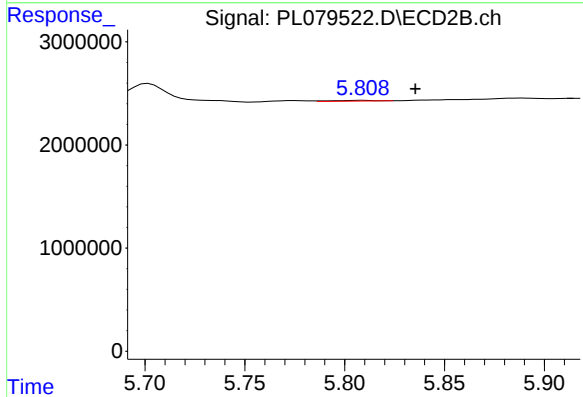
R.T.: 5.775 min
Delta R.T.: 0.008 min
Response: 130234
Conc: 0.05 ng/ml



#18 Endrin aldehyde

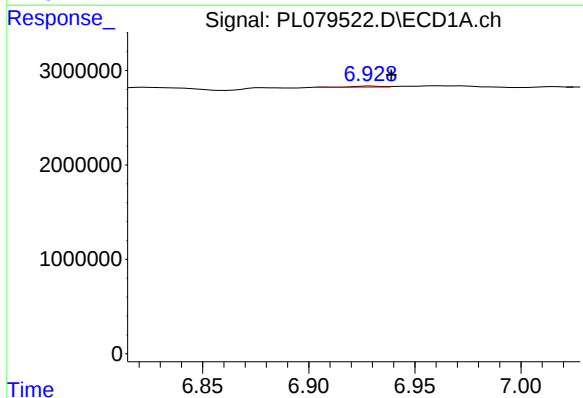
R.T.: 6.680 min
Delta R.T.: -0.026 min
Response: 179047
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



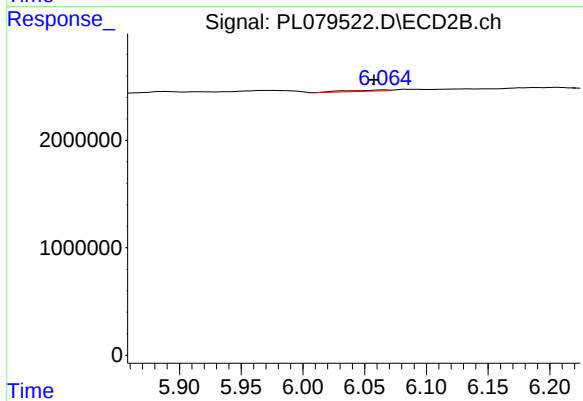
#18 Endrin aldehyde

R.T.: 5.809 min
Delta R.T.: -0.026 min
Response: 103858
Conc: 0.05 ng/ml



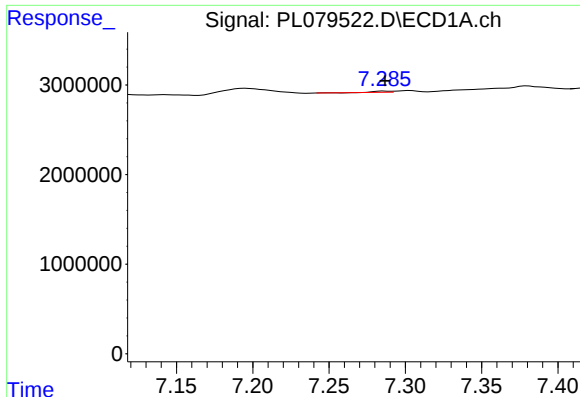
#19 Endosulfan Sulfate

R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 99682
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

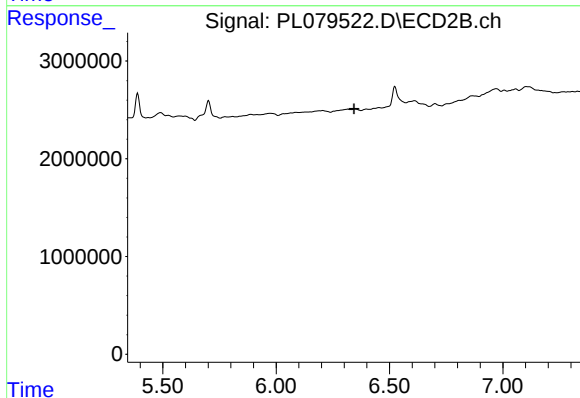
R.T.: 6.066 min
Delta R.T.: 0.008 min
Response: 250551
Conc: 0.09 ng/ml



#20 Methoxychlor

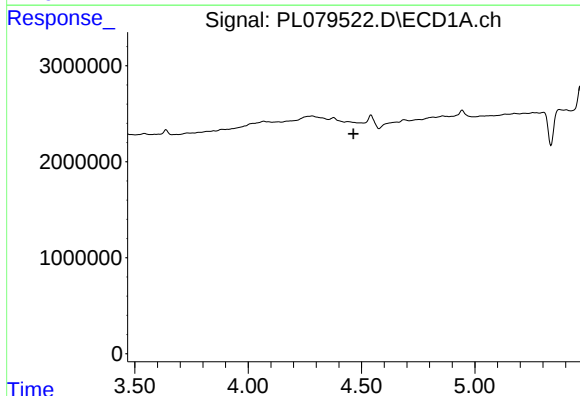
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 80643
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



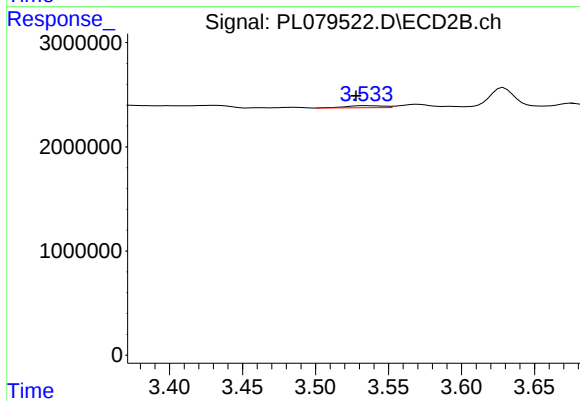
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



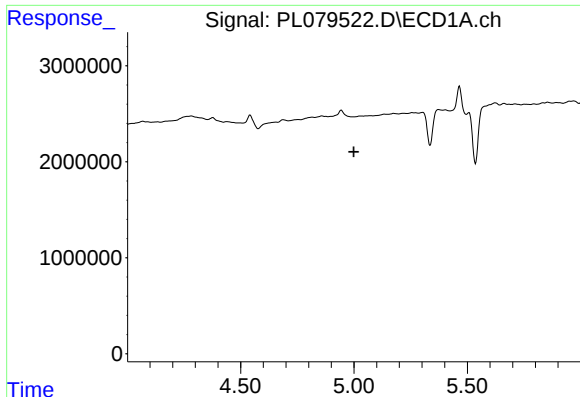
#23 Chlordane-1

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



#23 Chlordane-1

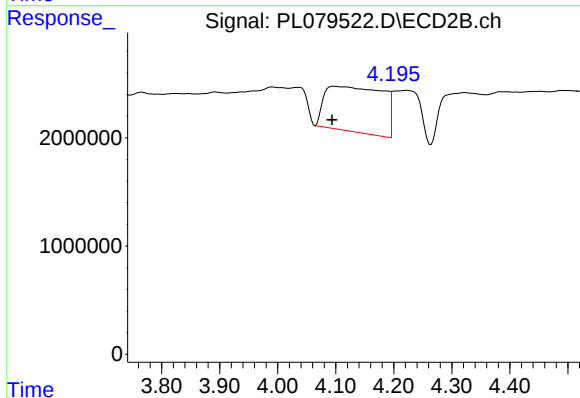
R.T.: 3.534 min
Delta R.T.: 0.007 min
Response: 353503
Conc: 3.32 ng/ml



#24 Chlordane-2

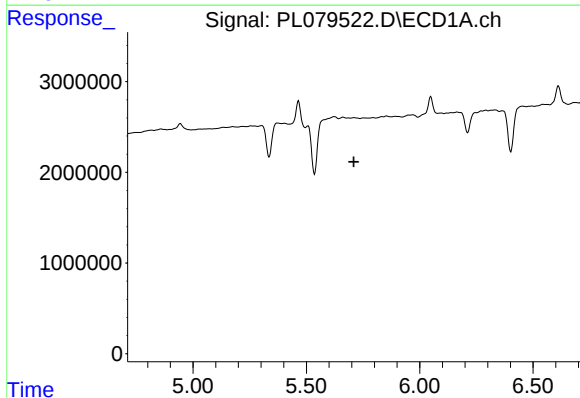
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



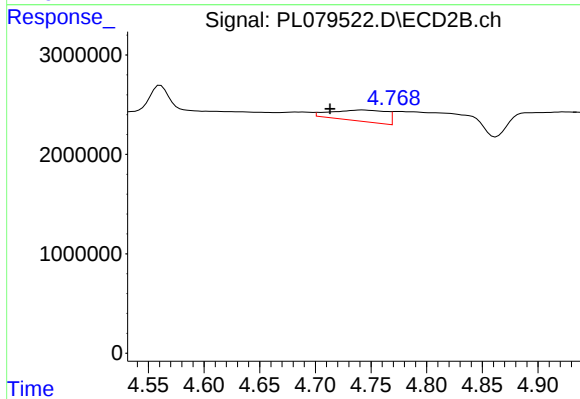
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.005 min
Response: 28998027
Conc: 247.67 ng/ml



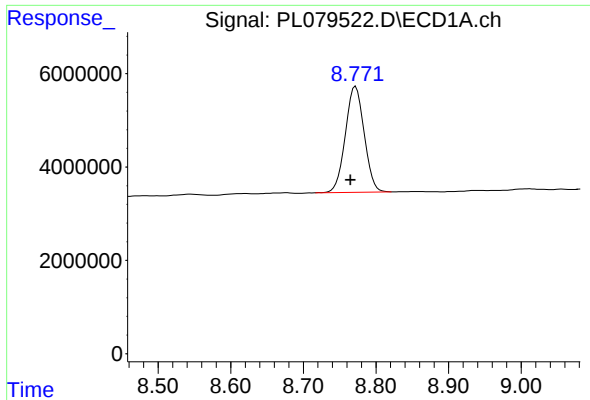
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#25 Chlordane-3

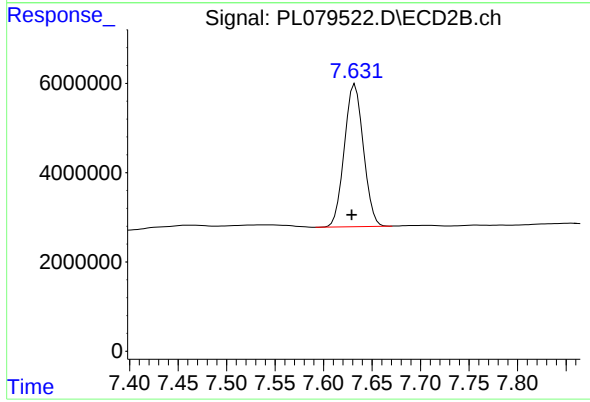
R.T.: 4.743 min
Delta R.T.: 0.029 min
Response: 3845793
Conc: 11.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 40946677
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 43529494
Conc: 18.53 ng/ml