

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 12:24
 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: Oct 24 22:37:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.328	2.569	31173970	43555733	16.347	17.059
28)	SA Decachlor...	8.780	7.644	29407725	35625065	19.548	18.808
Target Compounds							
4)	MA Heptachlor	4.696	3.679f	335599	974425	0.129	0.281 #
5)	MB Aldrin	0.000	3.997f	0	1506469	N.D.	0.430 #
6)	B beta-BHC	0.000	3.679	0	974425	N.D.	0.679 #
7)	B delta-BHC	4.549f	0.000	1593069	0	0.700	N.D. #
8)	B Heptachlo...	5.472	4.488	615515	275921	0.290	0.092 #
9)	A Endosulfan I	5.848	0.000	209199	0	0.098	N.D. #
10)	B gamma-Chl...	5.723	4.723	121635	63384	0.054	0.021 #
11)	B alpha-Chl...	5.794	0.000	540884	0	0.234	N.D. #
12)	B 4,4'-DDE	5.983	4.982	80612	34015	0.040	0.012 #
13)	MA Dieldrin	0.000	5.102	0	250903	N.D.	0.085 #
14)	MA Endrin	6.378f	5.400f	362565	234087	0.191	0.090 #
15)	B Endosulfa...	6.566f	5.644f	2744234	1951383	1.463	0.857 #
17)	MA 4,4'-DDT	6.798	0.000	319664	0	0.178	N.D. #
20)	A Methoxychlor	0.000	6.327f	0	367192	N.D.	0.324 #
21)	B Endrin ke...	0.000	6.589f	0	928752	N.D.	0.359 #
23)	Chlordane-1	0.000	3.543	0	473636	N.D.	4.696 #
25)	Chlordane-3	5.723	4.723	121635	63384	0.364	0.208 #
26)	Chlordane-4	5.794	0.000	540884	0	1.317	N.D. #
27)	Chlordane-5	0.000	5.439	0	525523	N.D.	6.444 #

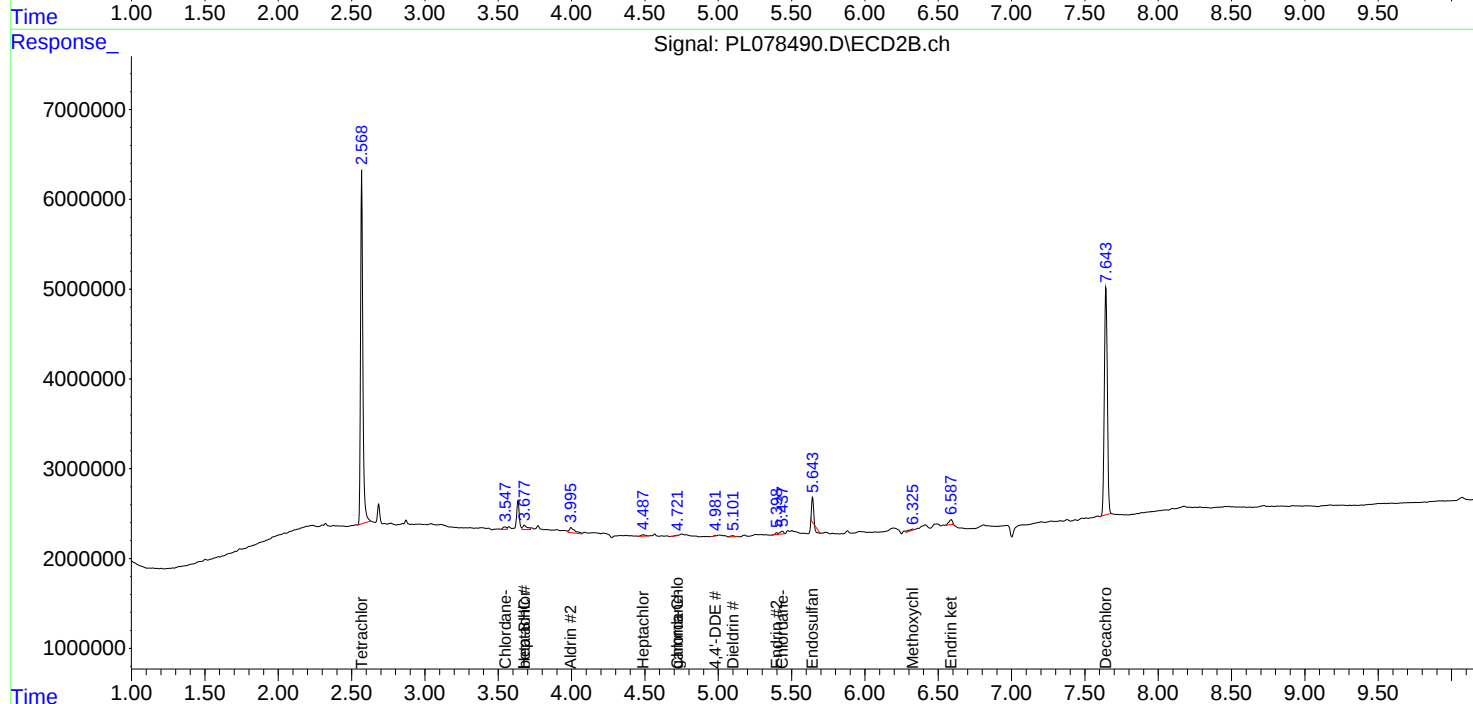
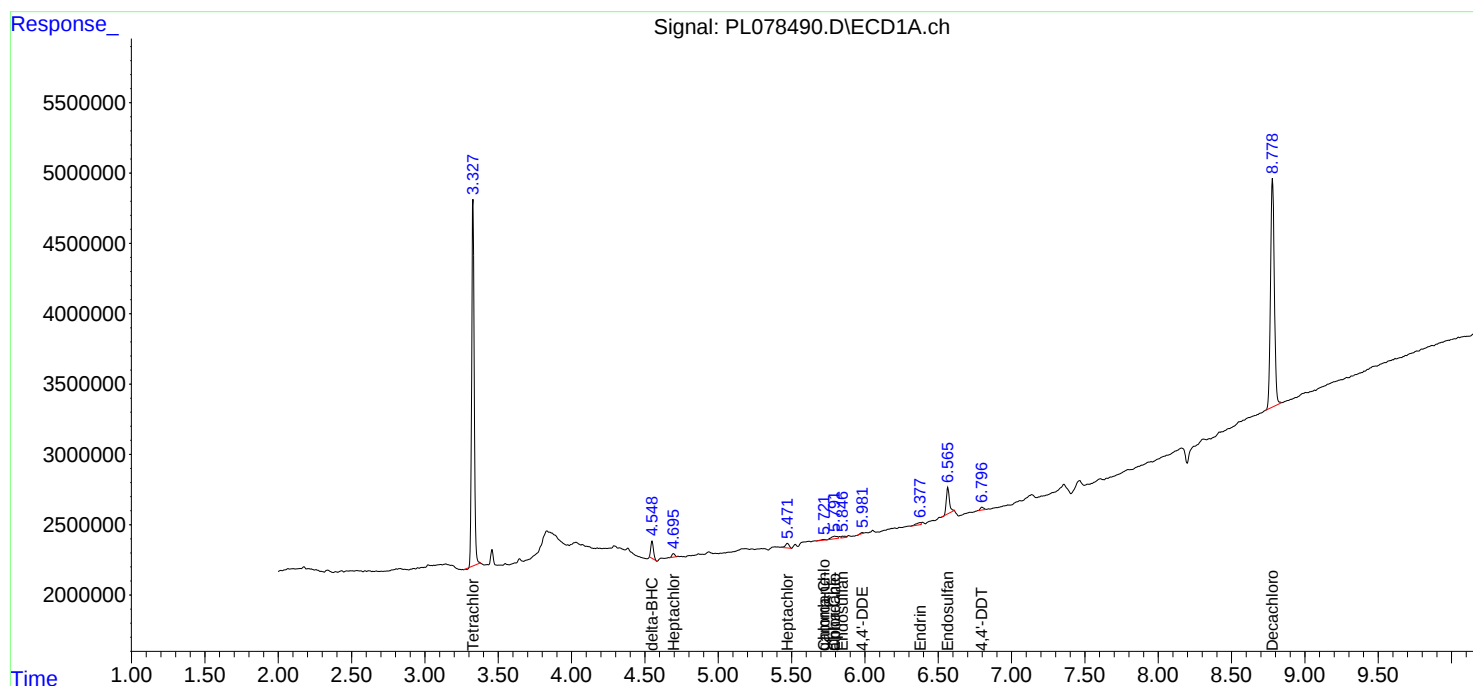
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

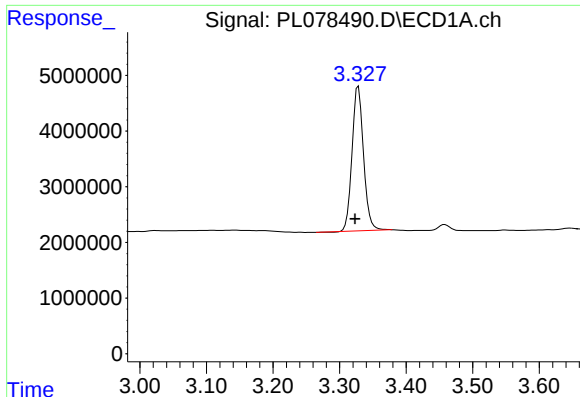
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
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ALS Vial : 2 Sample Multiplier: 1

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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

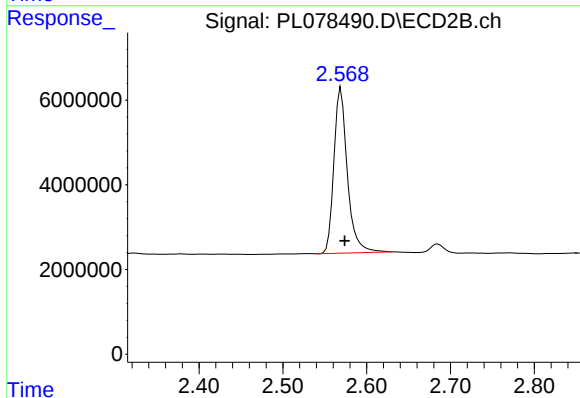




#1 Tetrachloro-m-xylene

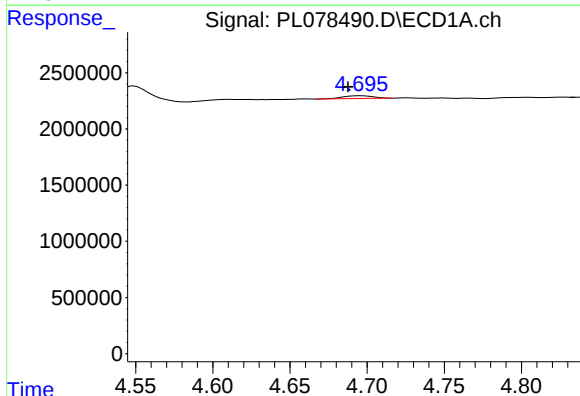
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 31173970
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



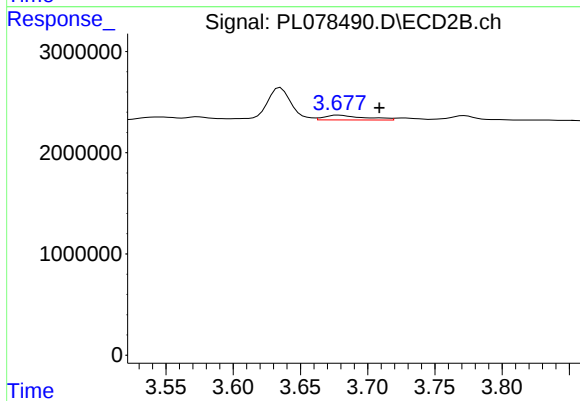
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 43555733
Conc: 17.06 ng/ml



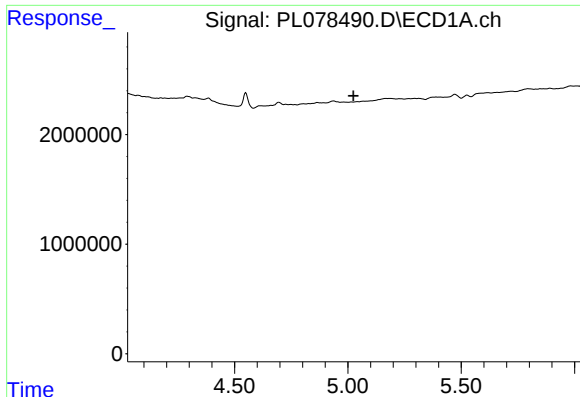
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 335599
Conc: 0.13 ng/ml



#4 Heptachlor

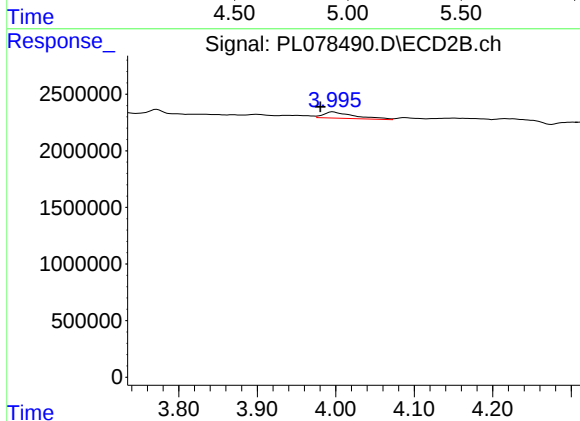
R.T.: 3.679 min
Delta R.T.: -0.030 min
Response: 974425
Conc: 0.28 ng/ml



#5 Aldrin

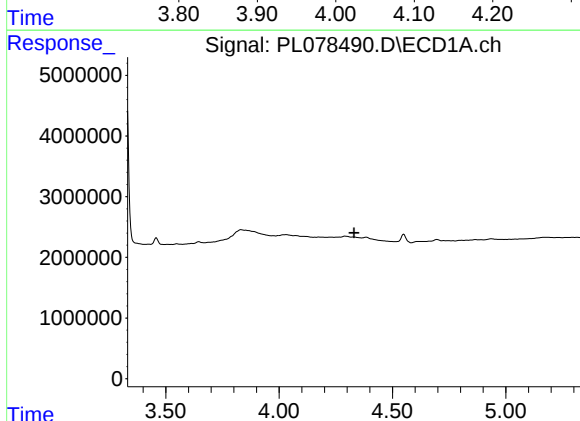
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



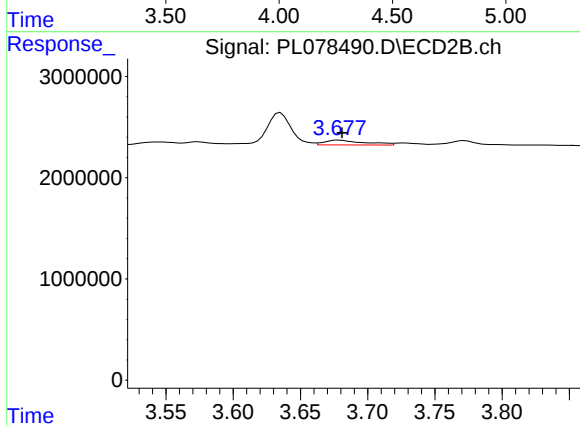
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 1506469
Conc: 0.43 ng/ml



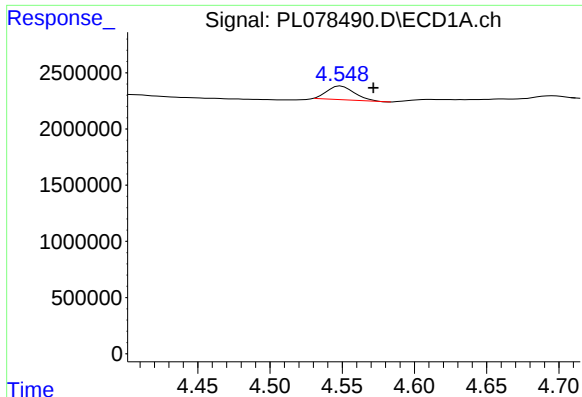
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

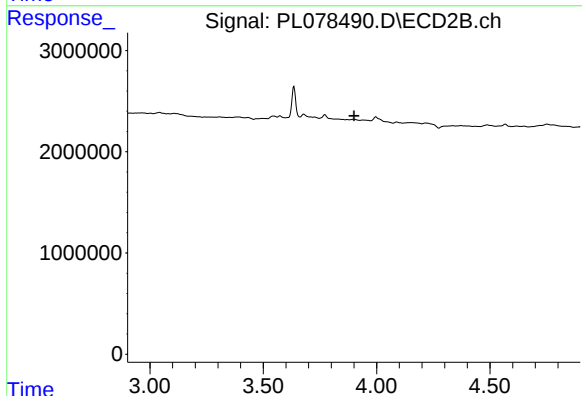
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 974425
Conc: 0.68 ng/ml



#7 delta-BHC

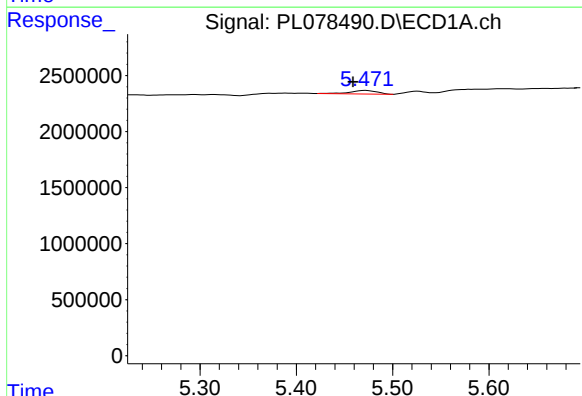
R.T.: 4.549 min
Delta R.T.: -0.022 min
Response: 1593069
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



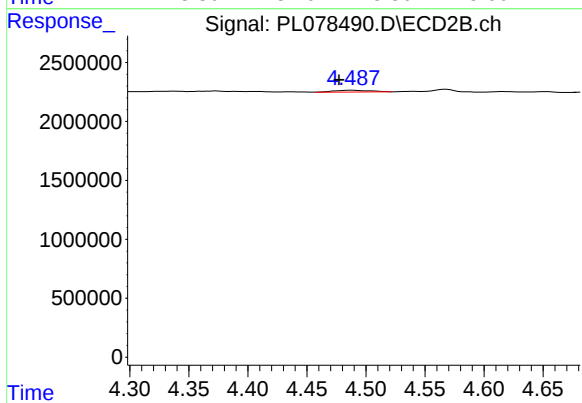
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



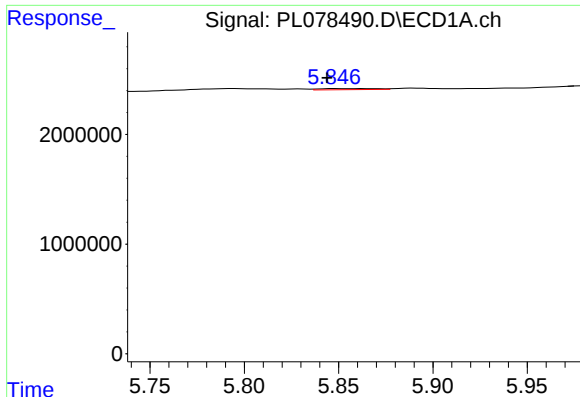
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: 0.013 min
Response: 615515
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

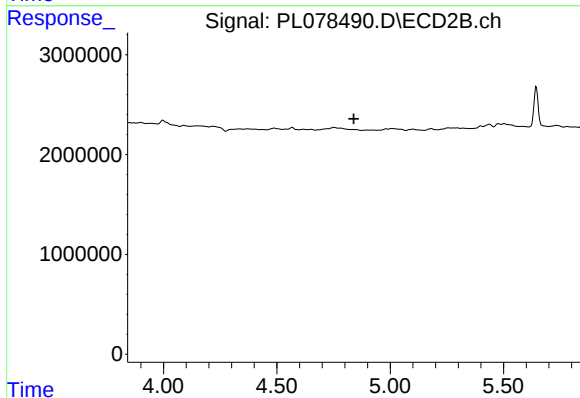
R.T.: 4.488 min
Delta R.T.: 0.011 min
Response: 275921
Conc: 0.09 ng/ml



#9 Endosulfan I

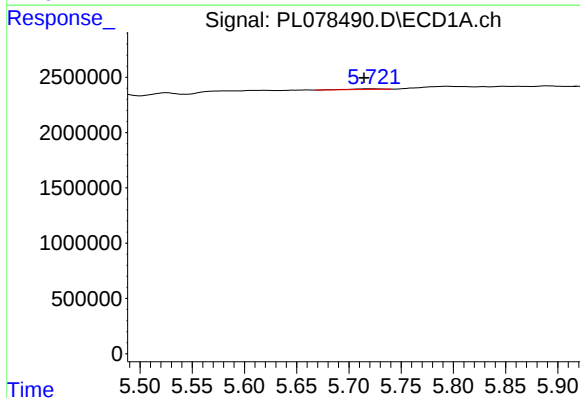
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 209199
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



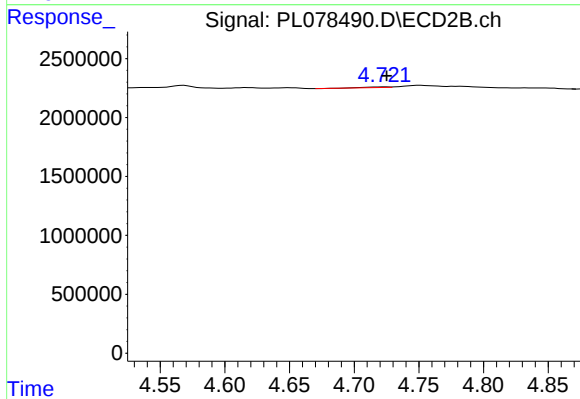
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



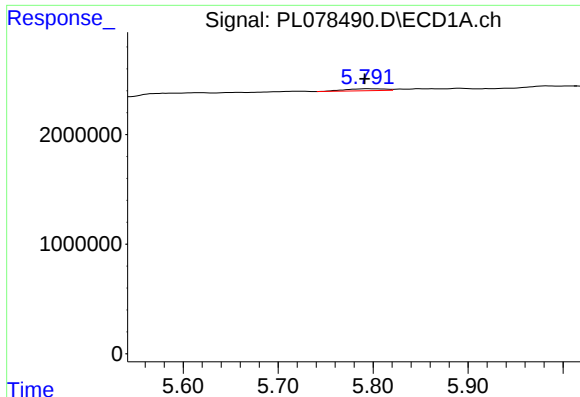
#10 gamma-Chlordane

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 121635
Conc: 0.05 ng/ml



#10 gamma-Chlordane

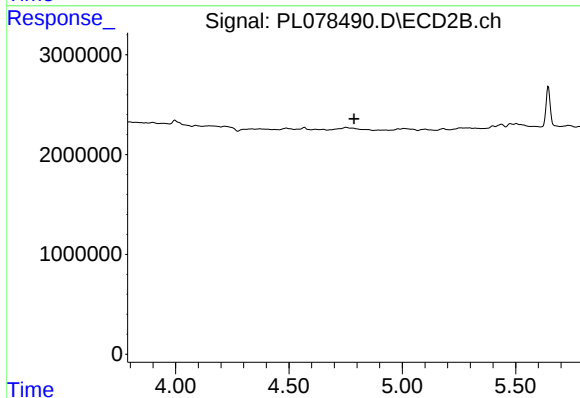
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 63384
Conc: 0.02 ng/ml



#11 alpha-Chlordane

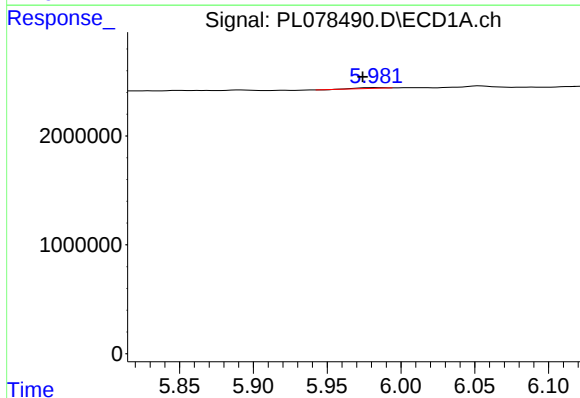
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 540884
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



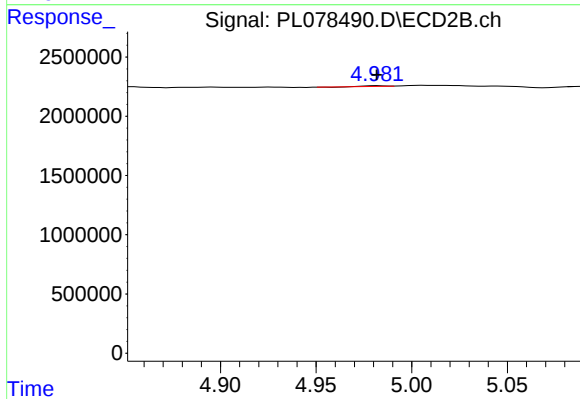
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



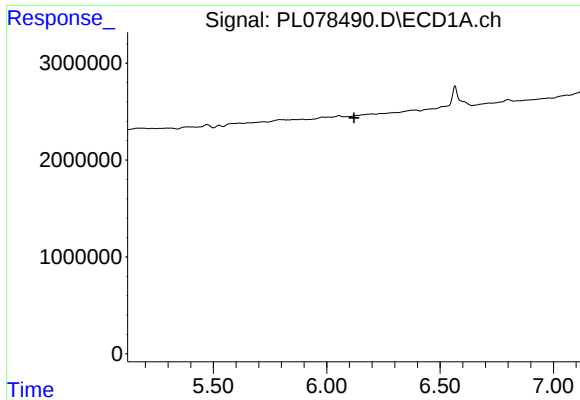
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 80612
Conc: 0.04 ng/ml



#12 4,4'-DDE

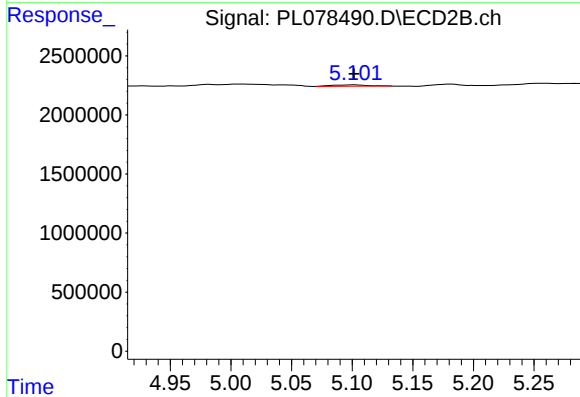
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 34015
Conc: 0.01 ng/ml



#13 Dieldrin

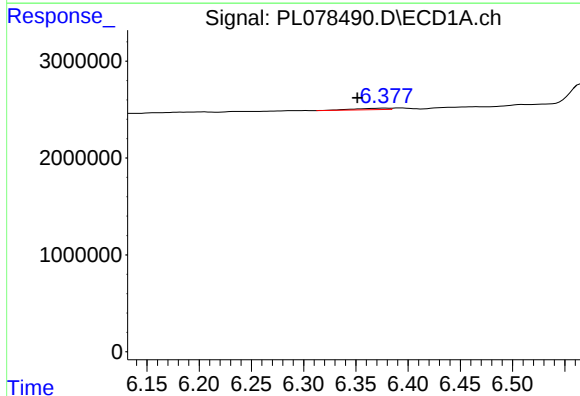
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



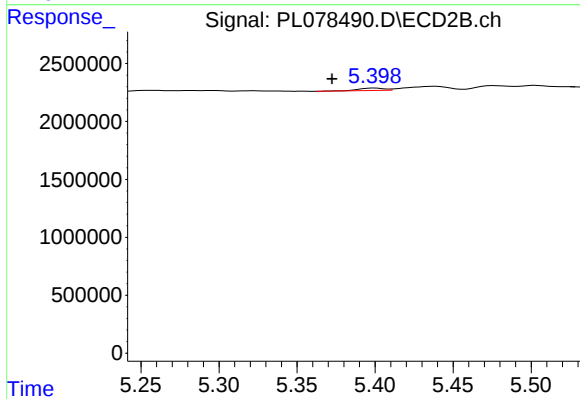
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 250903
Conc: 0.08 ng/ml



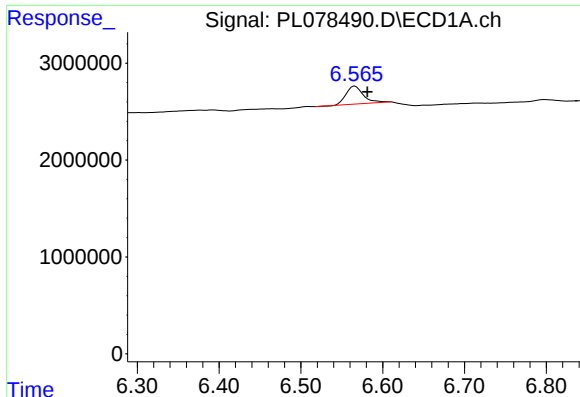
#14 Endrin

R.T.: 6.378 min
Delta R.T.: 0.027 min
Response: 362565
Conc: 0.19 ng/ml



#14 Endrin

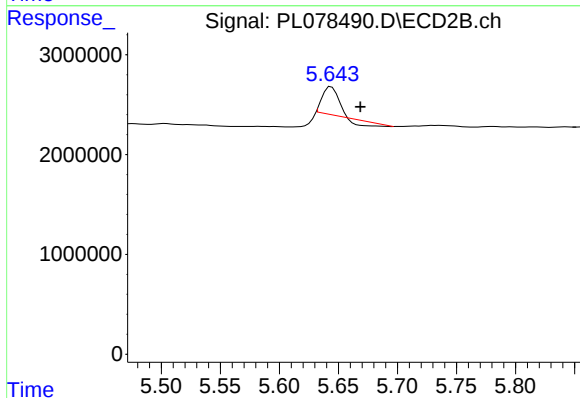
R.T.: 5.400 min
Delta R.T.: 0.027 min
Response: 234087
Conc: 0.09 ng/ml



#15 Endosulfan II

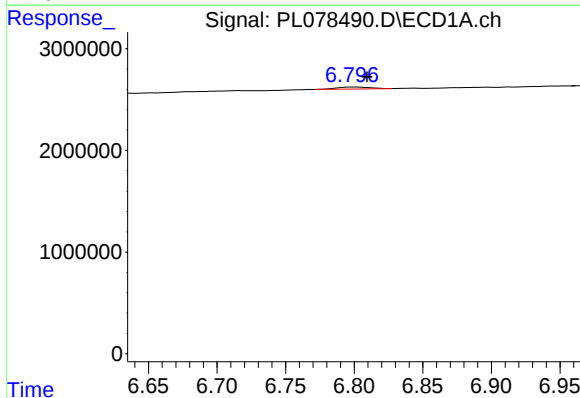
R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 2744234
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



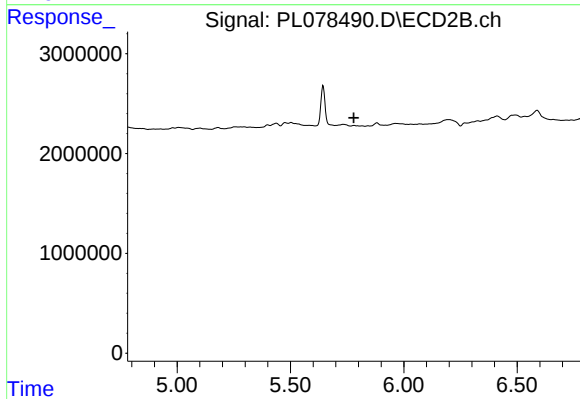
#15 Endosulfan II

R.T.: 5.644 min
Delta R.T.: -0.024 min
Response: 1951383
Conc: 0.86 ng/ml



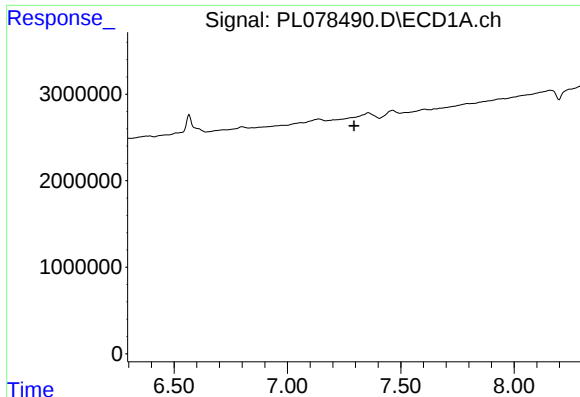
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 319664
Conc: 0.18 ng/ml



#17 4,4'-DDT

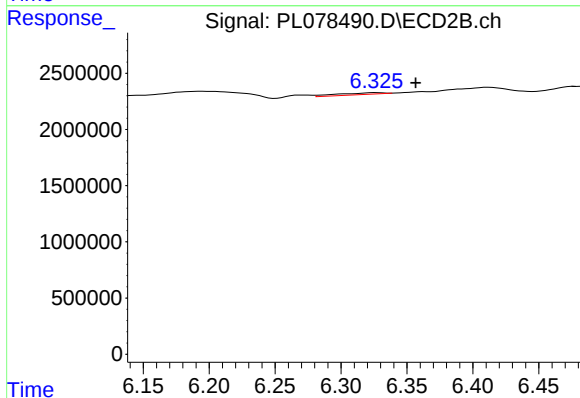
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

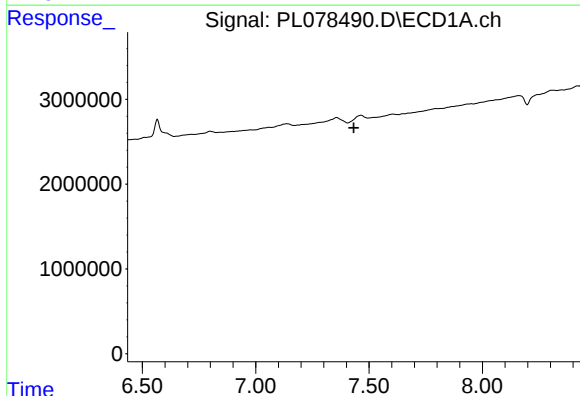
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



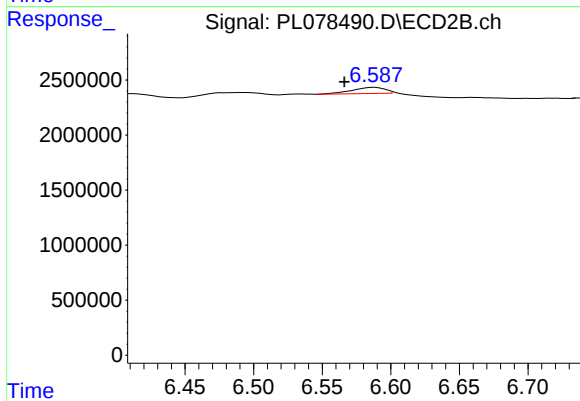
#20 Methoxychlor

R.T.: 6.327 min
Delta R.T.: -0.030 min
Response: 367192
Conc: 0.32 ng/ml



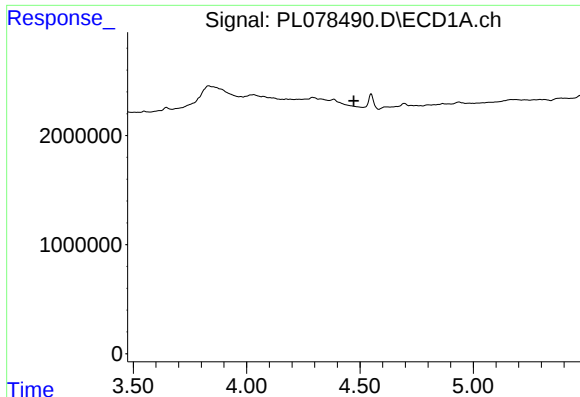
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

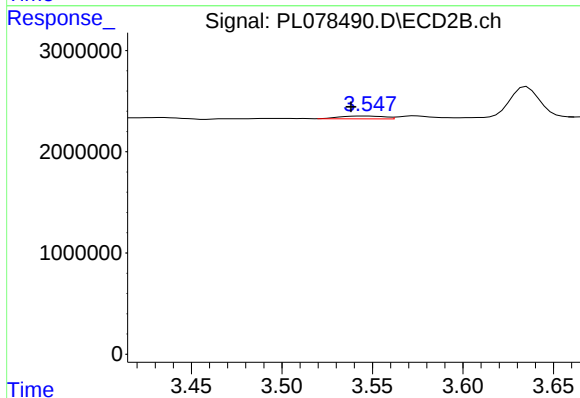
R.T.: 6.589 min
Delta R.T.: 0.023 min
Response: 928752
Conc: 0.36 ng/ml



#23 Chlordane-1

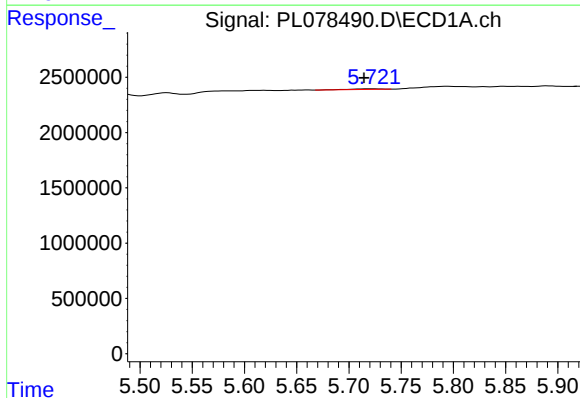
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



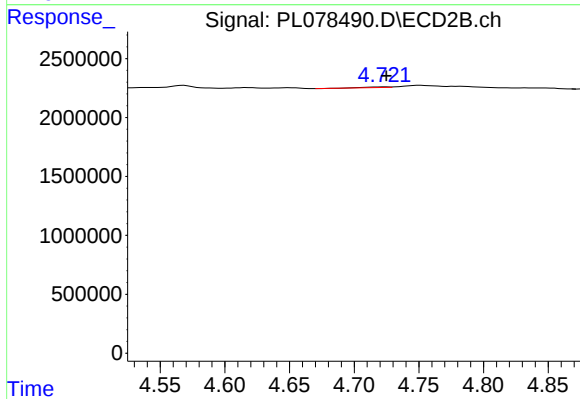
#23 Chlordane-1

R.T.: 3.543 min
Delta R.T.: 0.005 min
Response: 473636
Conc: 4.70 ng/ml



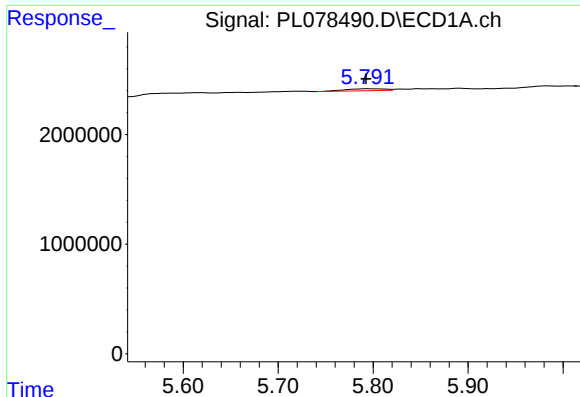
#25 Chlordane-3

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 121635
Conc: 0.36 ng/ml



#25 Chlordane-3

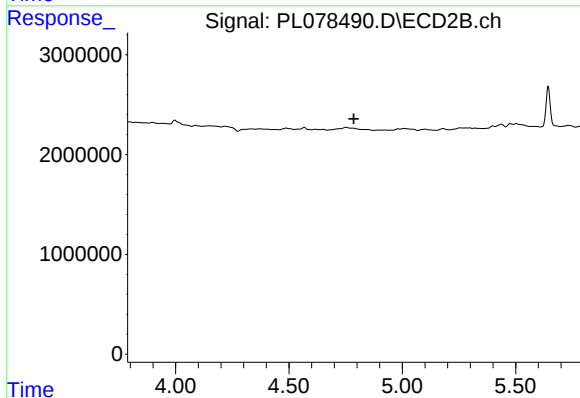
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 63384
Conc: 0.21 ng/ml



#26 Chlordane-4

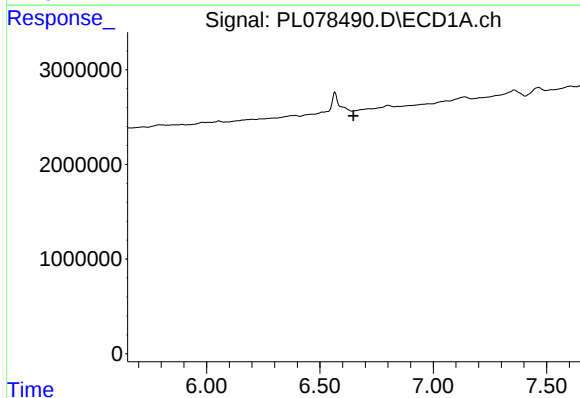
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 540884
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



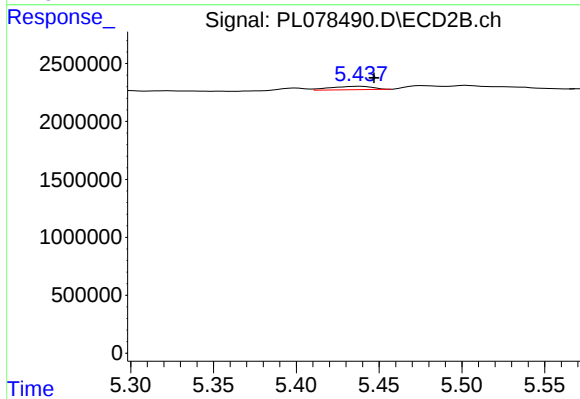
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



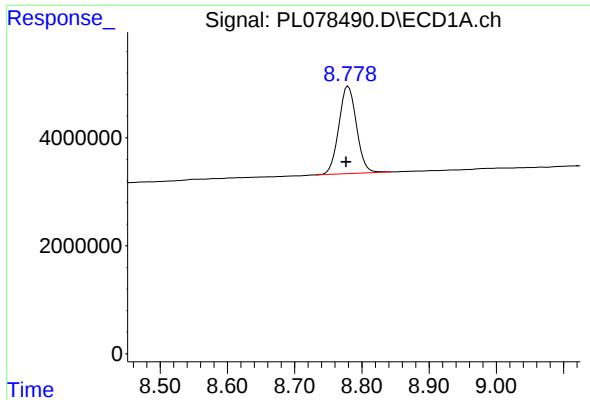
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

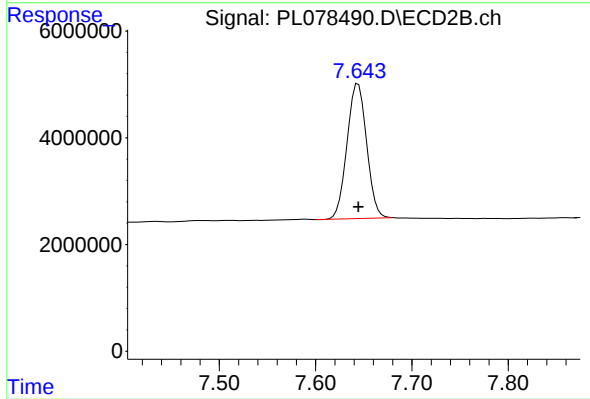
R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 525523
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 29407725
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 35625065
Conc: 18.81 ng/ml