

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:56
 Operator : AR\AJ
 Sample : N5506-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:13:34 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

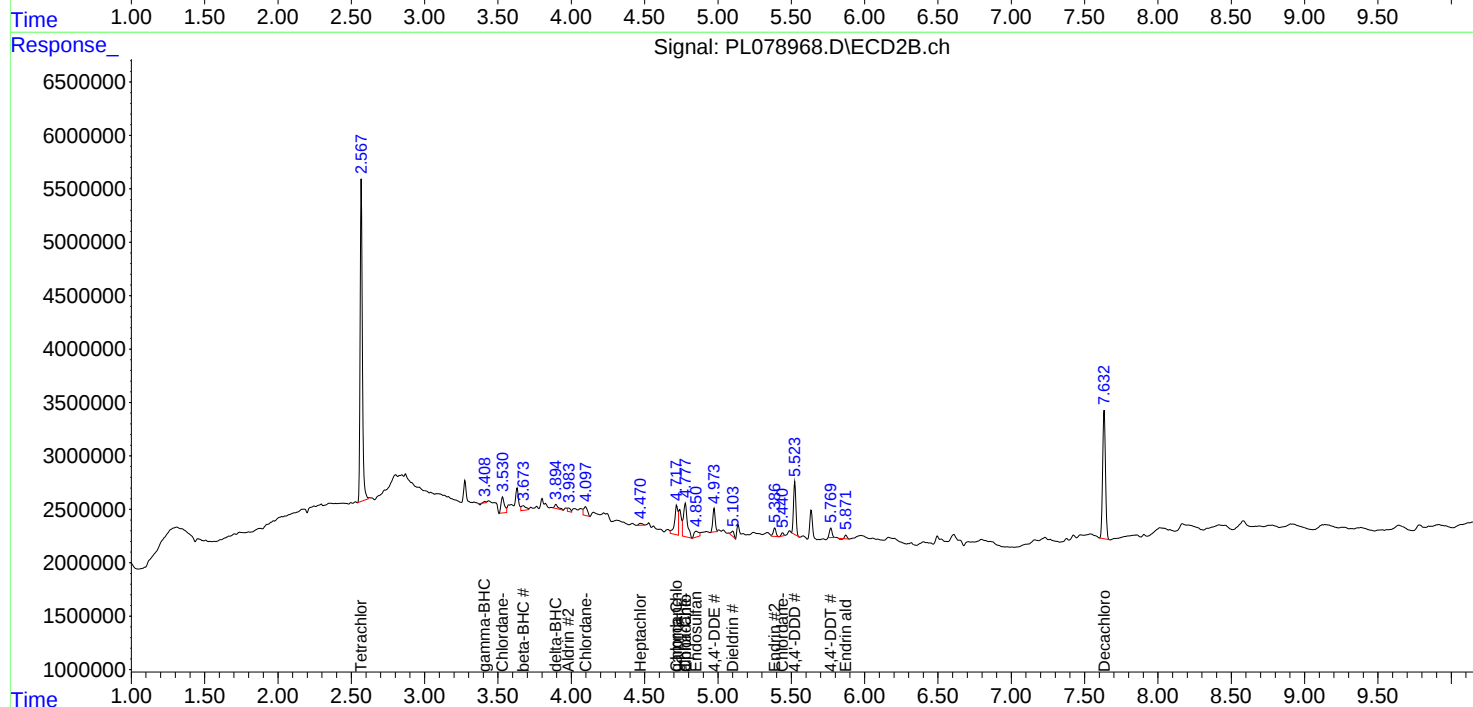
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

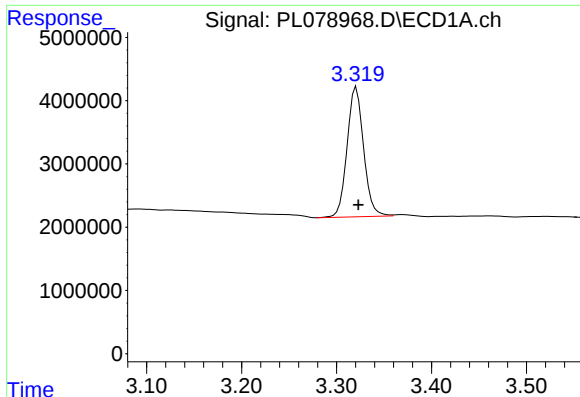
System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	2.568	24784828	32266136	12.997	12.638
28)	SA Decachlor...	8.766	7.634	13090772	16423467	8.702	8.671
Target Compounds							
3)	MA gamma-BHC...	4.131	3.410f	187852	67693	0.070	0.019 #
4)	MA Heptachlor	4.712f	0.000	407583	0	0.157	N.D. #
5)	MB Aldrin	4.998f	3.982	578100	492425	0.233	0.141 #
6)	B beta-BHC	4.313f	3.674	-611588	1004122	N.D.	0.700
7)	B delta-BHC	0.000	3.896	0	706838	N.D.	0.194 #
8)	B Heptachlo...	0.000	4.471	0	306950	N.D.	0.102 #
9)	A Endosulfan I	0.000	4.852	0	1190654	N.D.	0.416 #
10)	B gamma-Chl...	5.710	4.718	3280790	4361066	1.454	1.423
11)	B alpha-Chl...	5.787	4.778	4716589	5839253	2.038	1.959
12)	B 4,4'-DDE	5.967	4.974	1298059	2518833	0.649	0.925 #
13)	MA Dieldrin	6.150f	5.101	-115526	700153	N.D.	0.236
14)	MA Endrin	6.349	5.388f	799593	1059682	0.421	0.407
15)	B Endosulfa...	6.606f	0.000	129344	0	0.069	N.D. #
16)	A 4,4'-DDD	6.494	5.524	4452081	5683285	2.671	2.588
17)	MA 4,4'-DDT	6.802	5.770	670558	1108460	0.374	0.511 #
18)	B Endrin al...	0.000	5.872f	0	333021	N.D.	0.177 #
23)	Chlordane-1	4.466	3.532	184290	2410685	2.352	23.903 #
24)	Chlordane-2	4.998	4.097	578100	1477864	6.987	13.886 #
25)	Chlordane-3	5.710	4.718	3280790	4361066	9.821	14.309 #
26)	Chlordane-4	5.787	4.778	4716589	5839253	11.489	17.870 #
27)	Chlordane-5	0.000	5.441	0	323129	N.D.	3.962 #

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

Instrument :
ECD_L
ClientSampleId :
TP-10

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

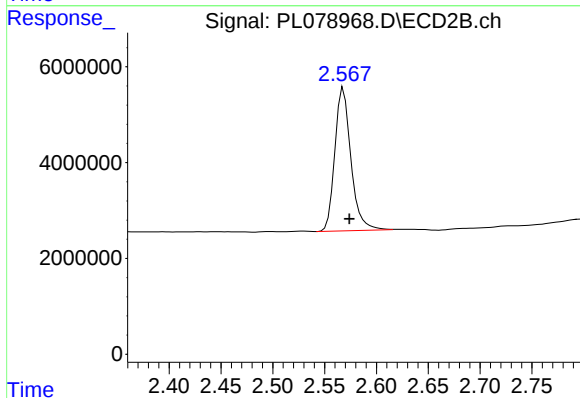




#1 Tetrachloro-m-xylene

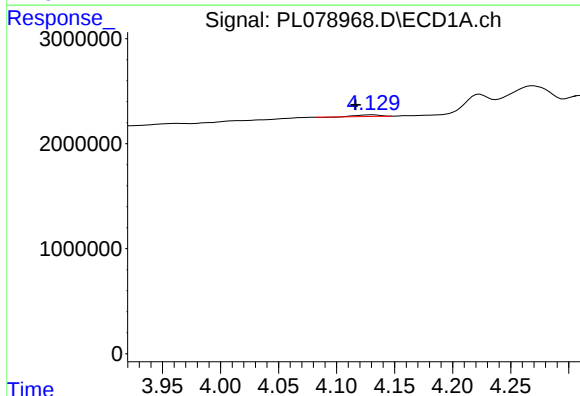
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 24784828
Conc: 13.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



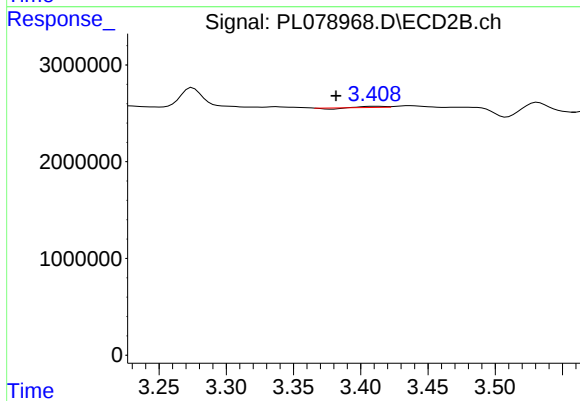
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 32266136
Conc: 12.64 ng/ml



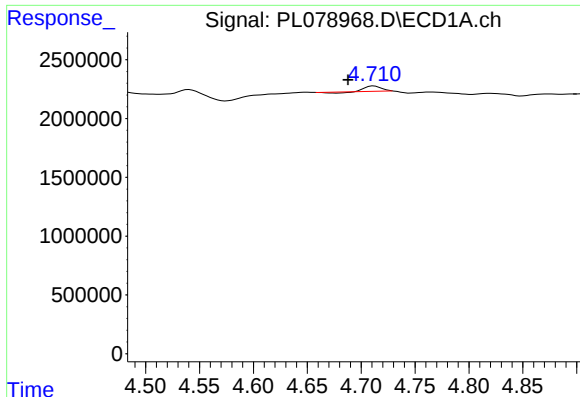
#3 gamma-BHC (Lindane)

R.T.: 4.131 min
Delta R.T.: 0.014 min
Response: 187852
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

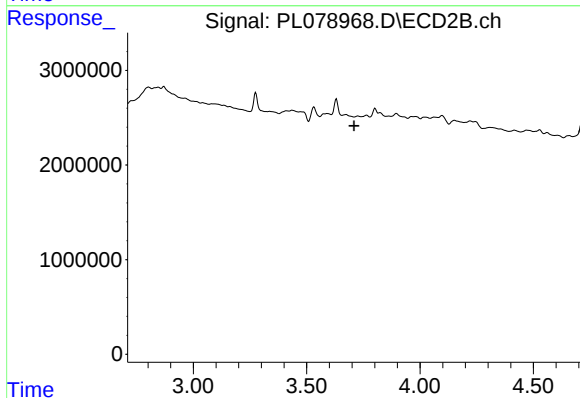
R.T.: 3.410 min
Delta R.T.: 0.029 min
Response: 67693
Conc: 0.02 ng/ml



#4 Heptachlor

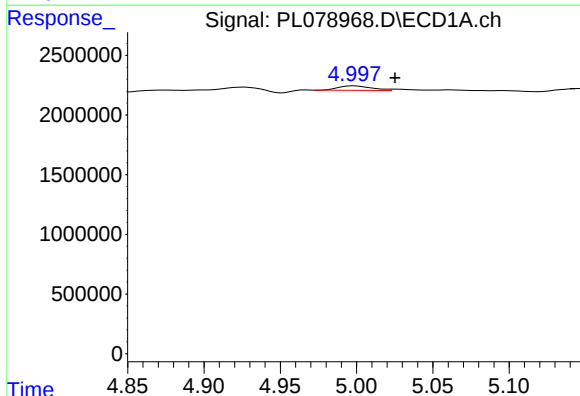
R.T.: 4.712 min
Delta R.T.: 0.024 min
Response: 407583
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



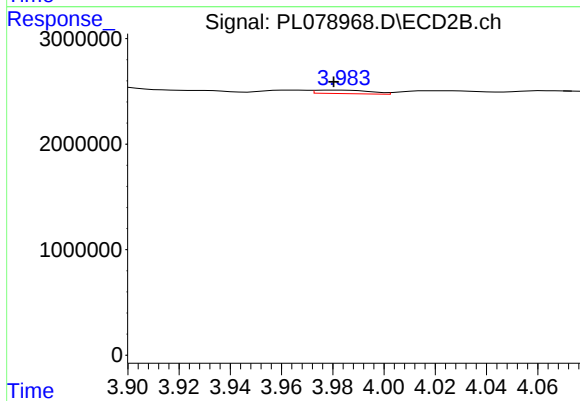
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



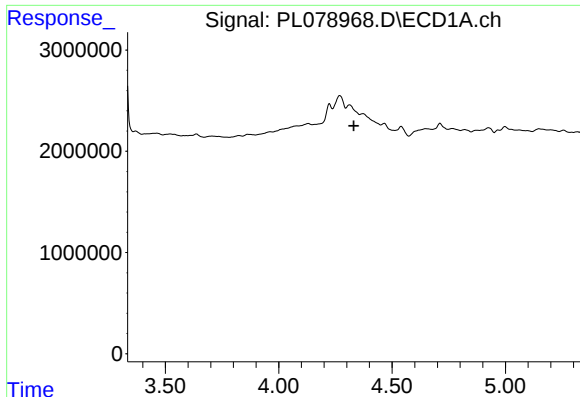
#5 Aldrin

R.T.: 4.998 min
Delta R.T.: -0.027 min
Response: 578100
Conc: 0.23 ng/ml



#5 Aldrin

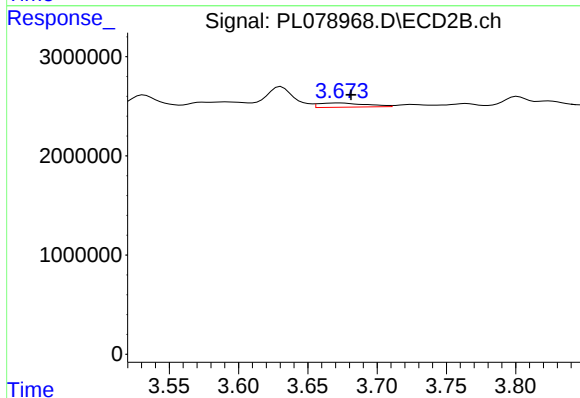
R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 492425
Conc: 0.14 ng/ml



#6 beta-BHC

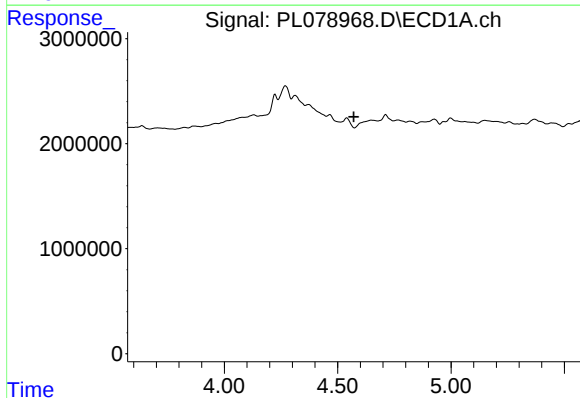
R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: -611588
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10



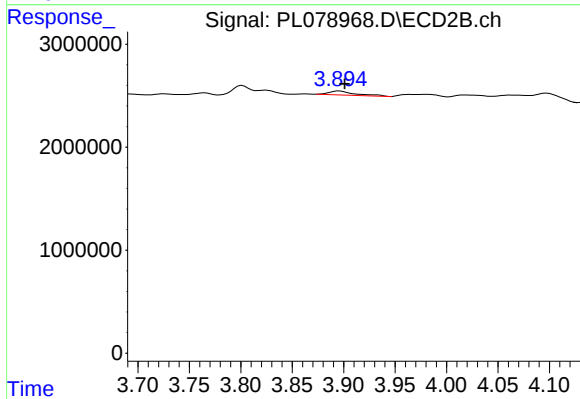
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: -0.007 min
Response: 1004122
Conc: 0.70 ng/ml



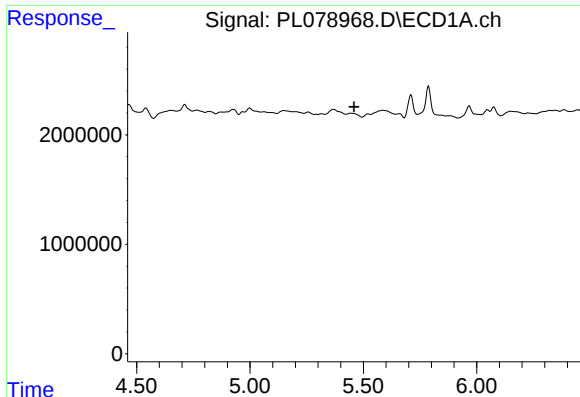
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

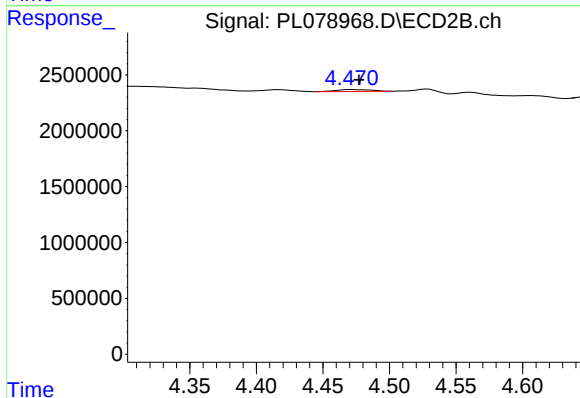
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 706838
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

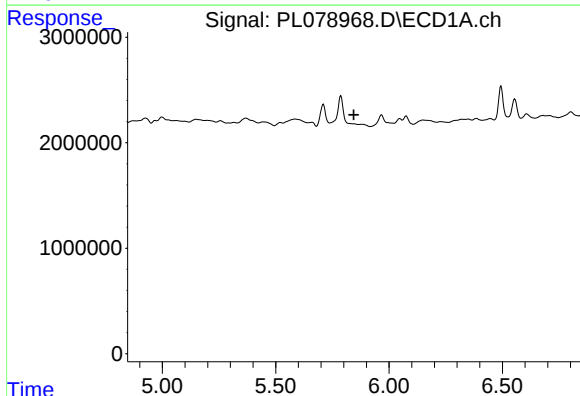
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10



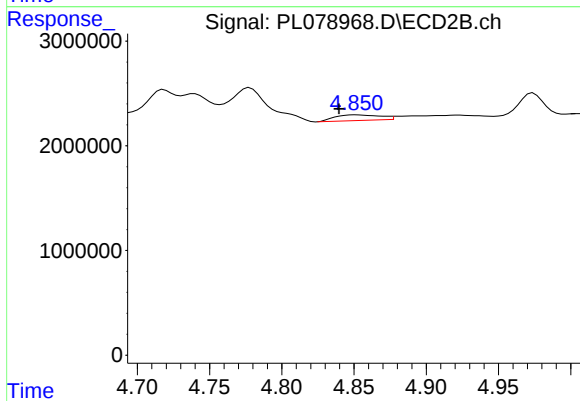
#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 306950
Conc: 0.10 ng/ml



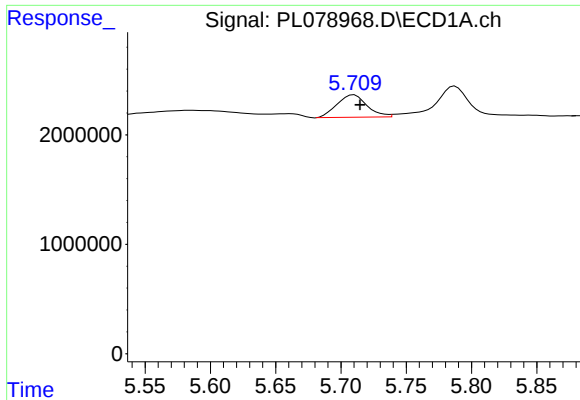
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

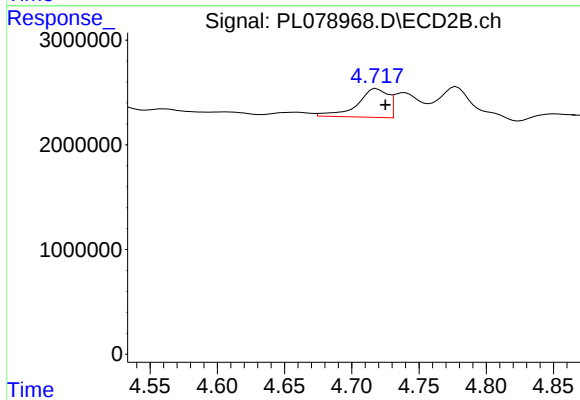
R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 1190654
Conc: 0.42 ng/ml



#10 gamma-Chlordane

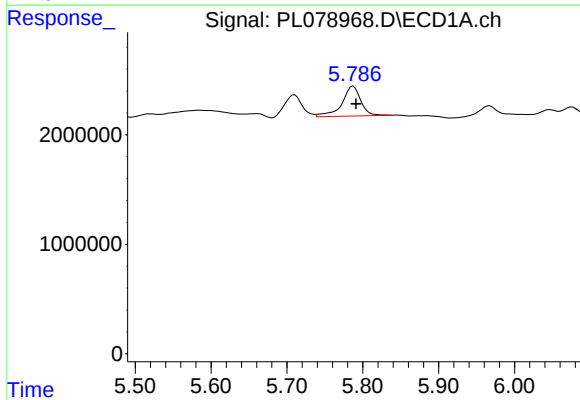
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 3280790
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



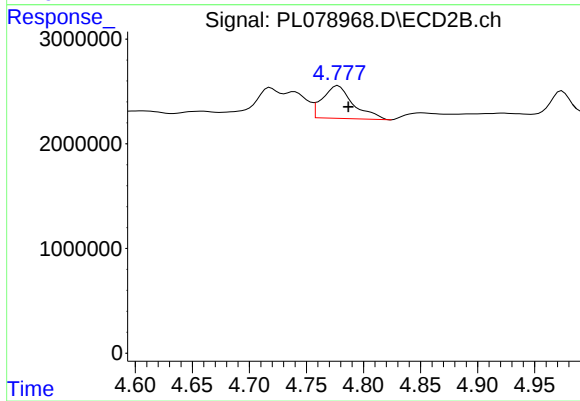
#10 gamma-Chlordane

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 4361066
Conc: 1.42 ng/ml



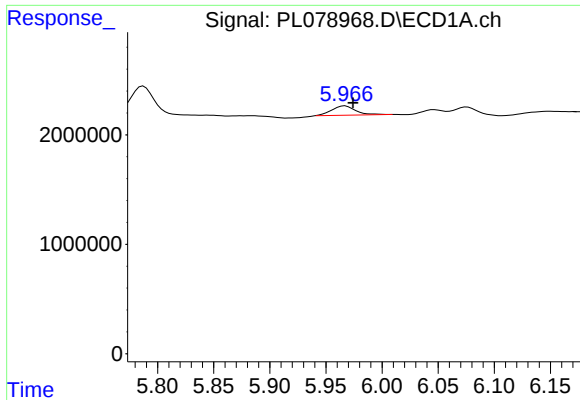
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 4716589
Conc: 2.04 ng/ml



#11 alpha-Chlordane

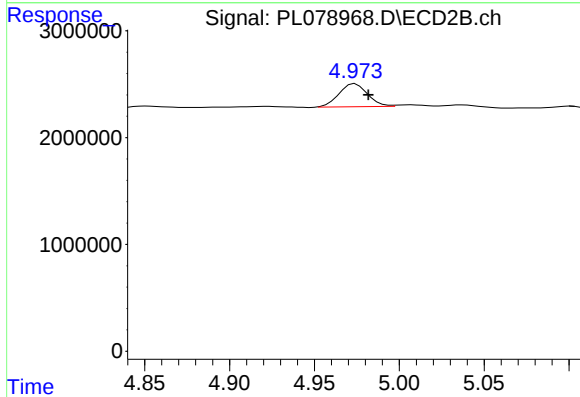
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 5839253
Conc: 1.96 ng/ml



#12 4,4'-DDE

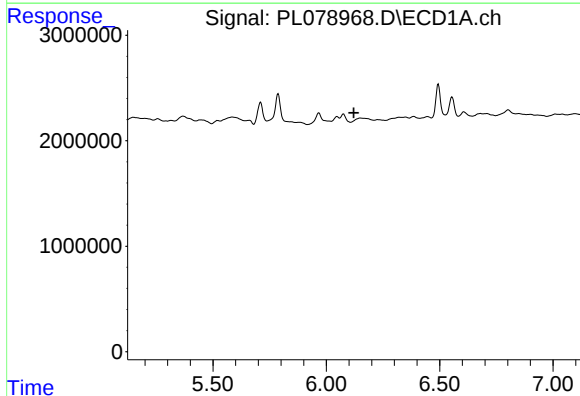
R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 1298059
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



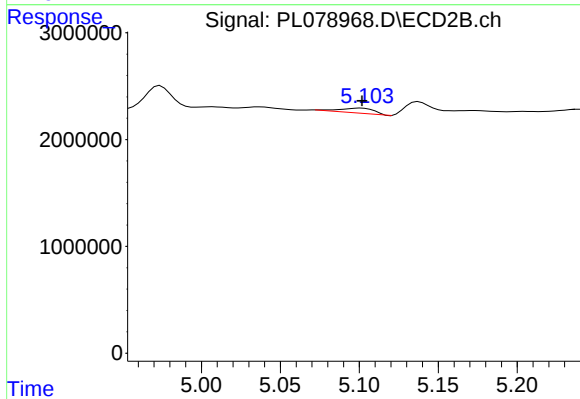
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 2518833
Conc: 0.93 ng/ml



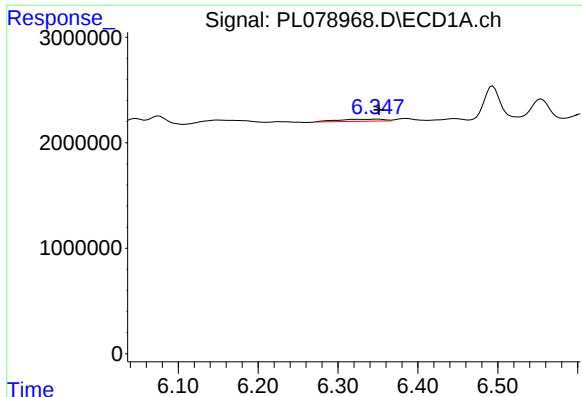
#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: 0.028 min
Response: -115526
Conc: N.D.



#13 Dieldrin

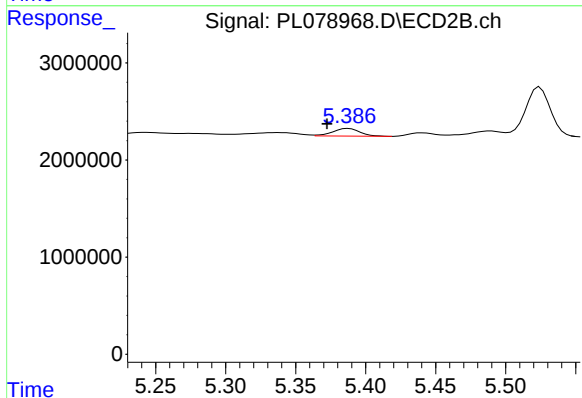
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 700153
Conc: 0.24 ng/ml



#14 Endrin

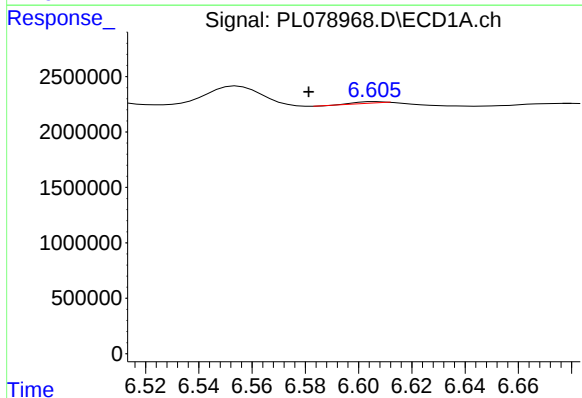
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 799593
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



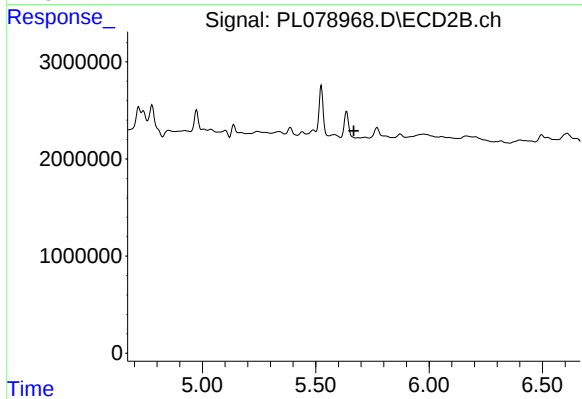
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 1059682
Conc: 0.41 ng/ml



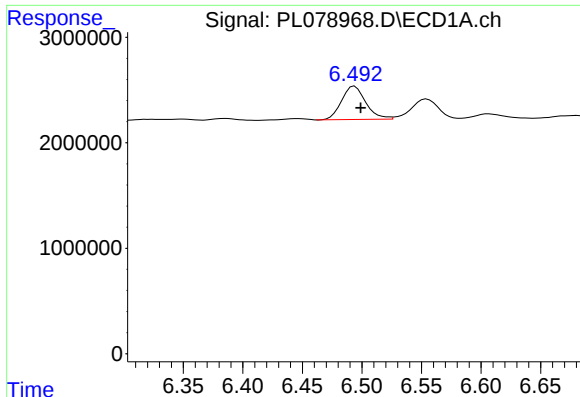
#15 Endosulfan II

R.T.: 6.606 min
Delta R.T.: 0.025 min
Response: 129344
Conc: 0.07 ng/ml



#15 Endosulfan II

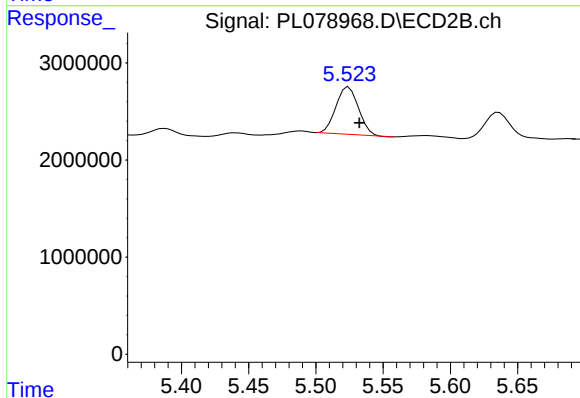
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

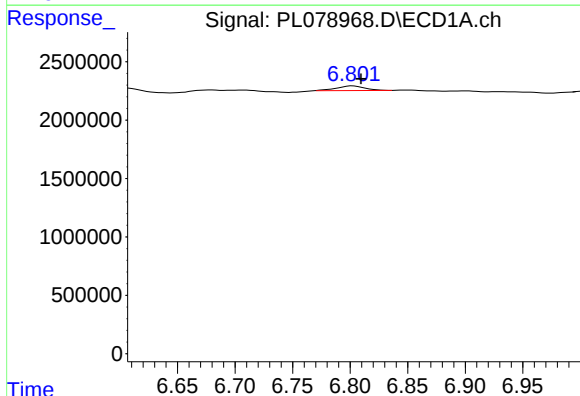
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 4452081
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



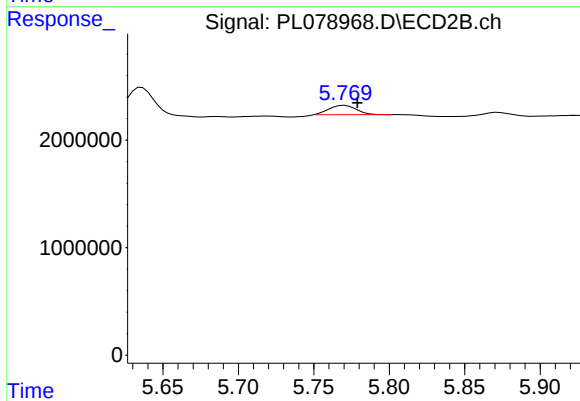
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 5683285
Conc: 2.59 ng/ml



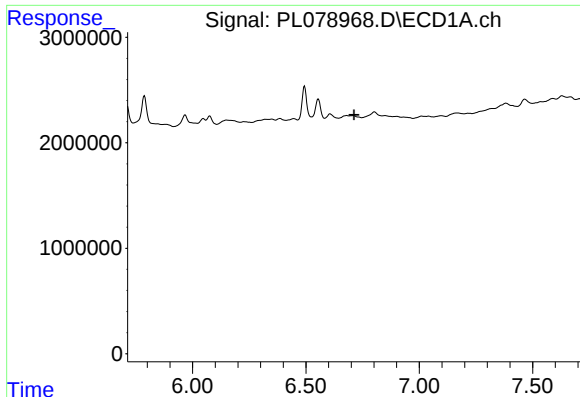
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 670558
Conc: 0.37 ng/ml



#17 4,4'-DDT

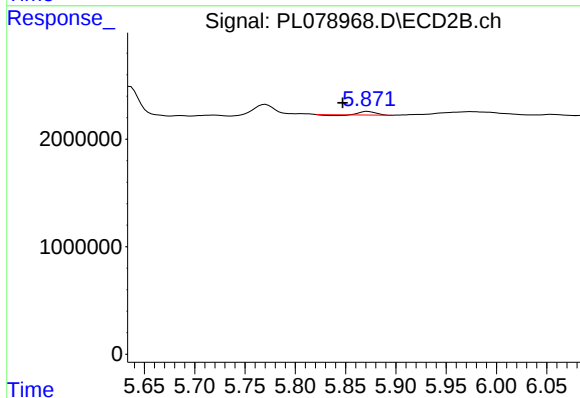
R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 1108460
Conc: 0.51 ng/ml



#18 Endrin aldehyde

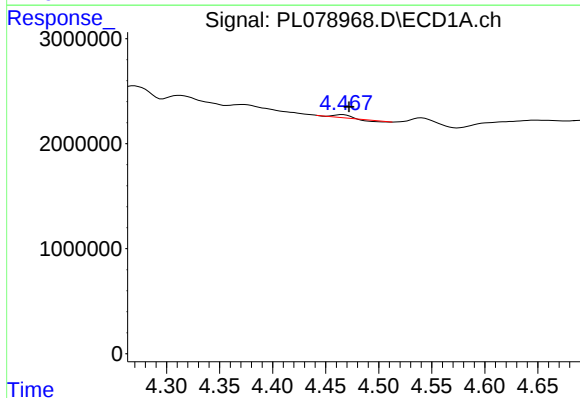
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10



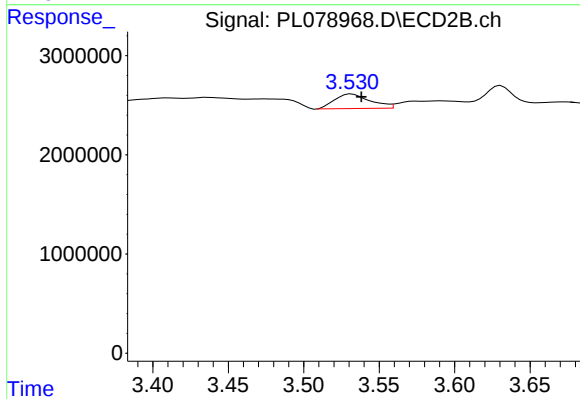
#18 Endrin aldehyde

R.T.: 5.872 min
Delta R.T.: 0.025 min
Response: 333021
Conc: 0.18 ng/ml



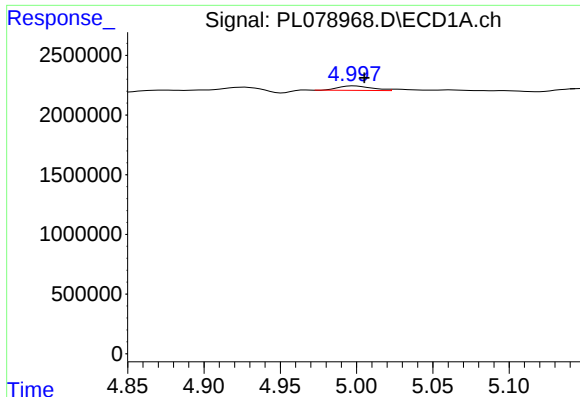
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 184290
Conc: 2.35 ng/ml



#23 Chlordane-1

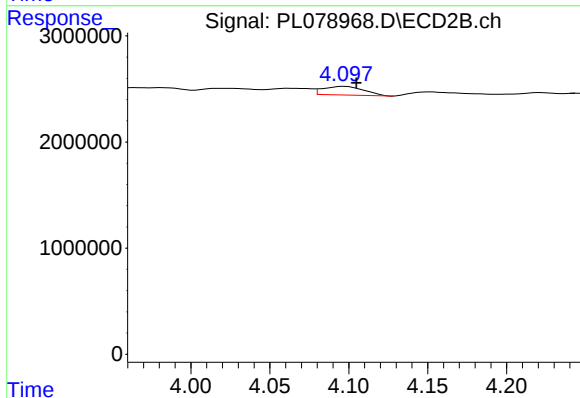
R.T.: 3.532 min
Delta R.T.: -0.006 min
Response: 2410685
Conc: 23.90 ng/ml



#24 Chlordane-2

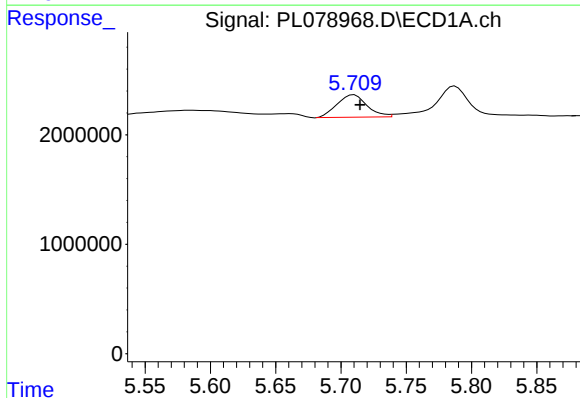
R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 578100
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



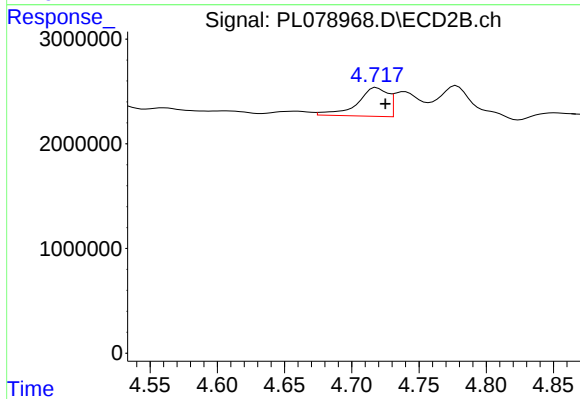
#24 Chlordane-2

R.T.: 4.097 min
Delta R.T.: -0.007 min
Response: 1477864
Conc: 13.89 ng/ml



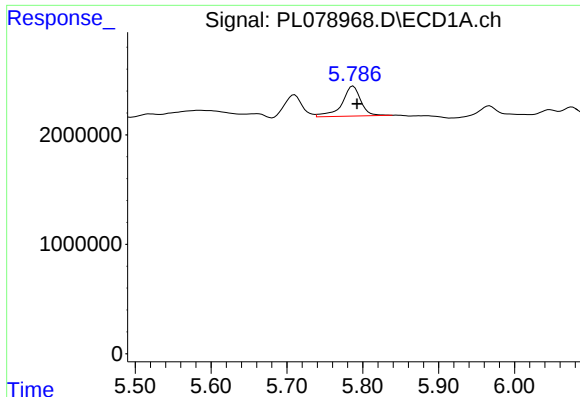
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 3280790
Conc: 9.82 ng/ml



#25 Chlordane-3

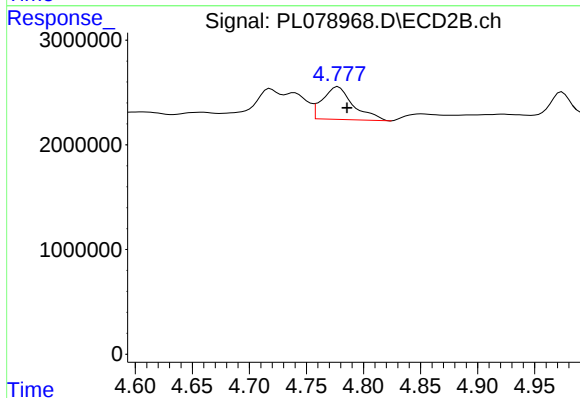
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 4361066
Conc: 14.31 ng/ml



#26 Chlordane-4

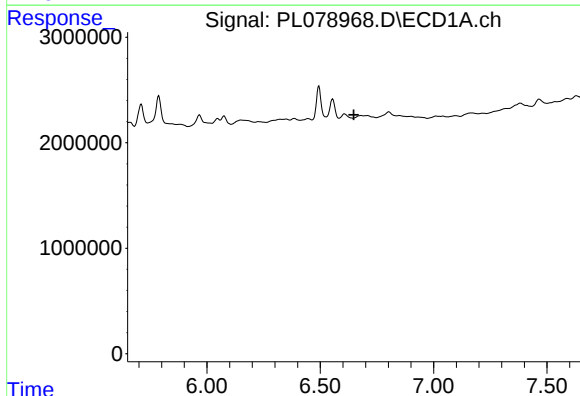
R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 4716589
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



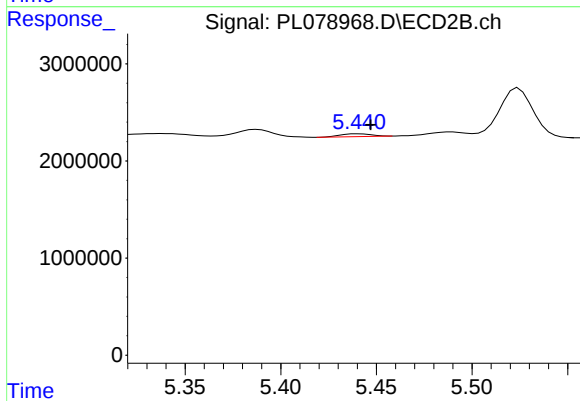
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 5839253
Conc: 17.87 ng/ml



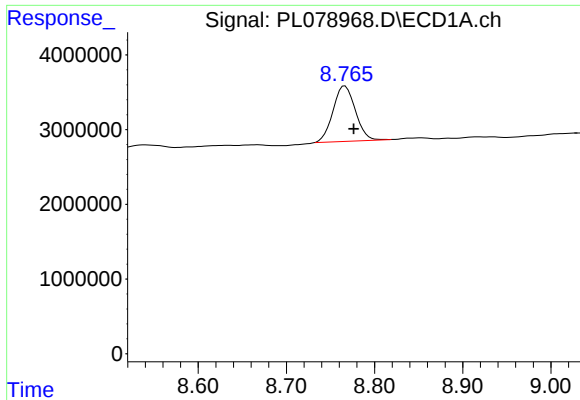
#27 Chlordane-5

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



#27 Chlordane-5

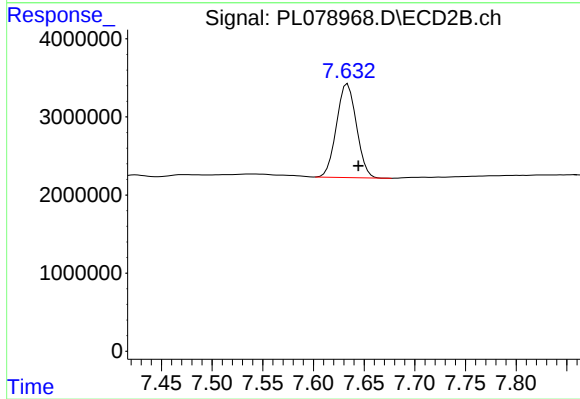
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 323129
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 13090772
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 16423467
Conc: 8.67 ng/ml