

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052522\
 Data File : PL075018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 13:12
 Operator : AR\AJ
 Sample : N2897-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

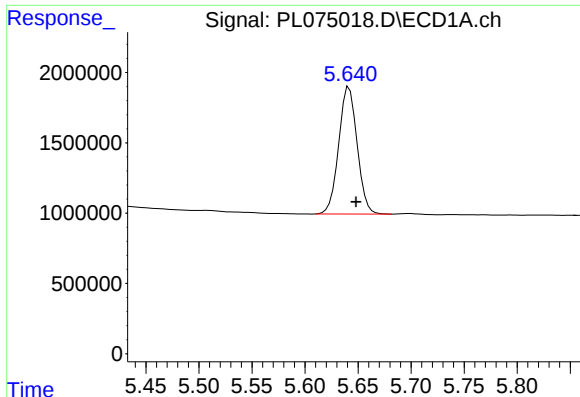
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:09:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.642	4.645	10912310	29408027	21.492	21.426
28)	SA Decachlor...	11.635f	10.391	10951989	18633684	24.524	18.154 #
Target Compounds							
3)	MA gamma-BHC...	6.630	0.000	117379	0	0.182	N.D. #
4)	MA Heptachlor	7.311f	6.208f	447558	202115	0.693	0.133 #
5)	MB Aldrin	0.000	6.494f	0	14581687	N.D.	9.718 #
7)	B delta-BHC	0.000	6.441f	0	8253886	N.D.	5.278 #
8)	B Heptachlo...	8.115	7.115f	15264794	2349943	26.839	1.688 #
9)	A Endosulfan I	8.512f	7.519f	1315913	3921807	2.283	3.135 #
10)	B gamma-Chl...	8.414f	7.387f	12371336	46994582	23.917	33.911 #
11)	B alpha-Chl...	8.476	7.454f	673449	3311943	1.103	2.450 #
12)	B 4,4'-DDE	8.655	7.630	19392722	1909803	41.891	1.623 #
13)	MA Dieldrin	8.811f	7.770	13932811	125.6E6	26.508	98.628 #
14)	MA Endrin	9.053	8.067	31727090	-57082066	76.884	N.D. #
15)	B Endosulfa...	9.330f	8.353f	17210373	69733663	39.149	61.733 #
16)	A 4,4'-DDD	9.201	0.000	53212138	0	117.693	N.D. #
17)	MA 4,4'-DDT	9.517	8.469f	9477873	108.1E6	20.621	108.061 #
18)	B Endrin al...	9.431	8.571	8146237	-3921464	23.017	N.D. #
19)	B Endosulfa...	0.000	8.780	0	43164899	N.D.	39.654 #
21)	B Endrin ke...	0.000	9.331f	0	33422567	N.D.	29.978 #
22)	Mirex	10.655	9.521f	1354229	-809448	3.356	N.D. #
23)	Chlordane-1	0.000	5.964	0	68457	N.D.	1.511 #
24)	Chlordane-2	0.000	6.649	0	4745365	N.D.	85.463 #
25)	Chlordane-3	8.414f	7.387f	12371336	46994582	180.711	362.082 #
26)	Chlordane-4	8.476	7.454f	673449	3311943	6.990	24.159 #
27)	Chlordane-5	9.387f	8.132	-7106407	122.5E6	N.D.	3311.857

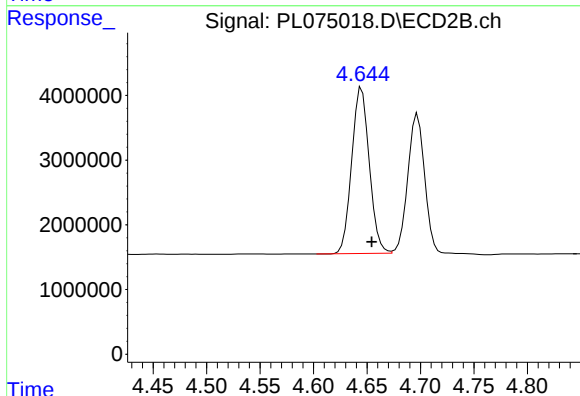
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

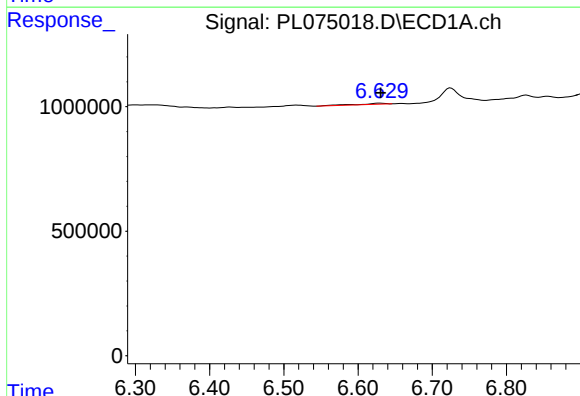
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 10912310
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



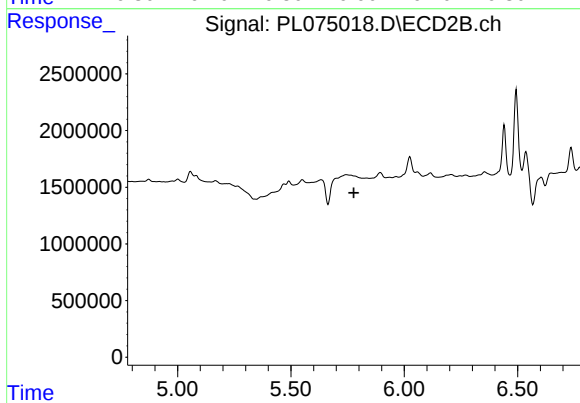
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 29408027
Conc: 21.43 ng/ml



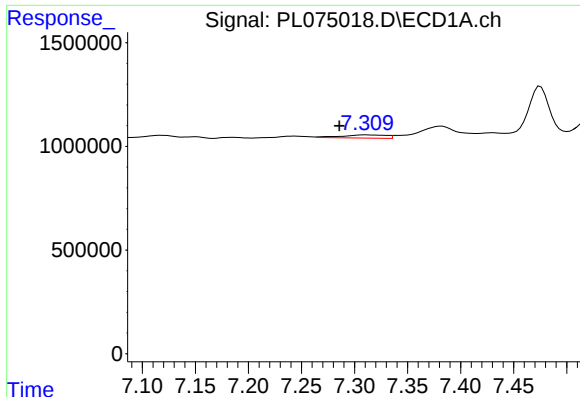
#3 gamma-BHC (Lindane)

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 117379
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

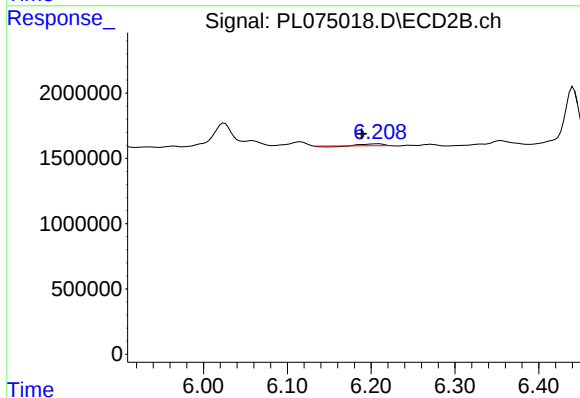
R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#4 Heptachlor

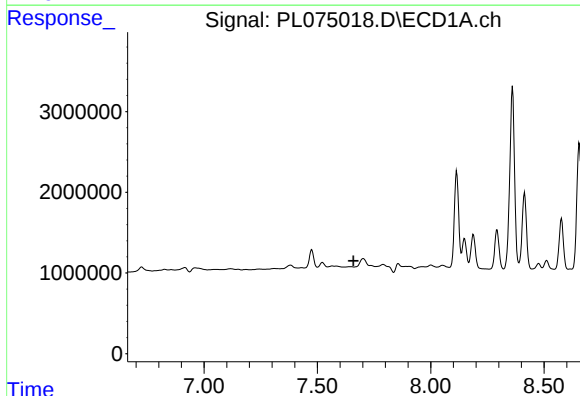
R.T.: 7.311 min
Delta R.T.: 0.025 min
Response: 447558
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



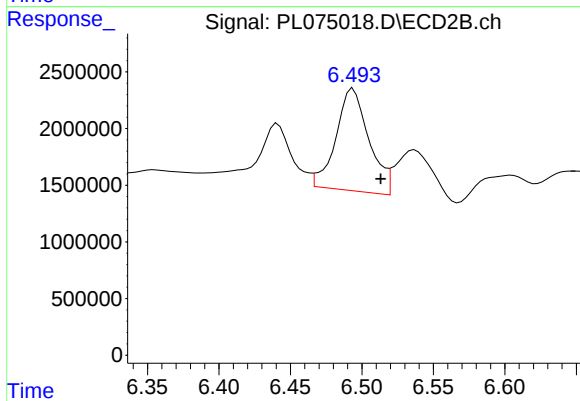
#4 Heptachlor

R.T.: 6.208 min
Delta R.T.: 0.019 min
Response: 202115
Conc: 0.13 ng/ml



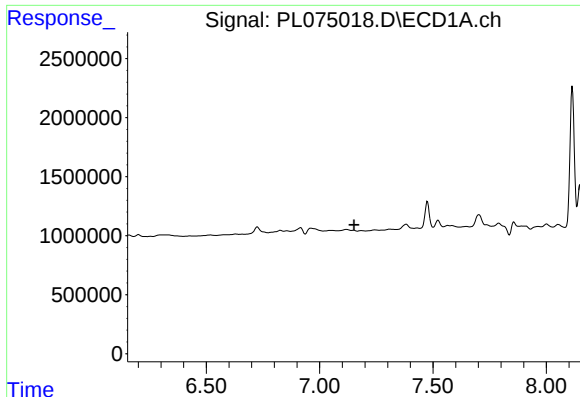
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

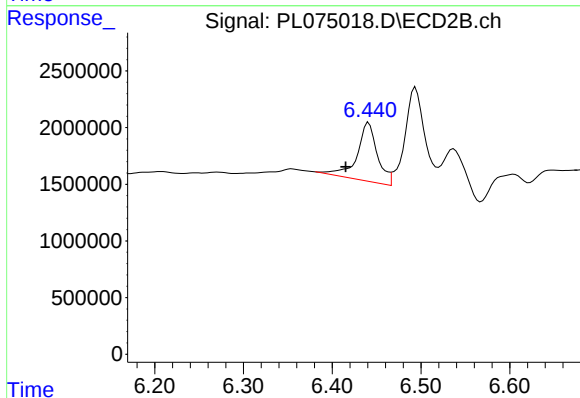
R.T.: 6.494 min
Delta R.T.: -0.019 min
Response: 14581687
Conc: 9.72 ng/ml



#7 delta-BHC

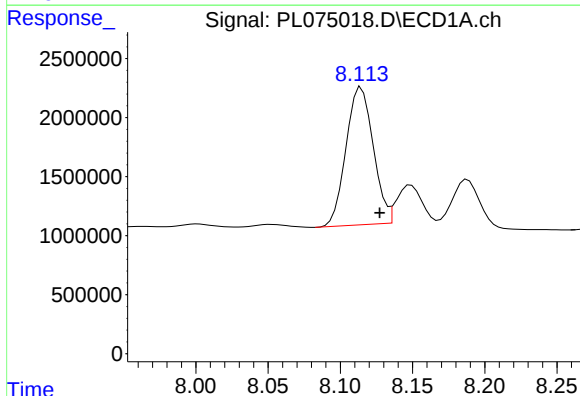
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



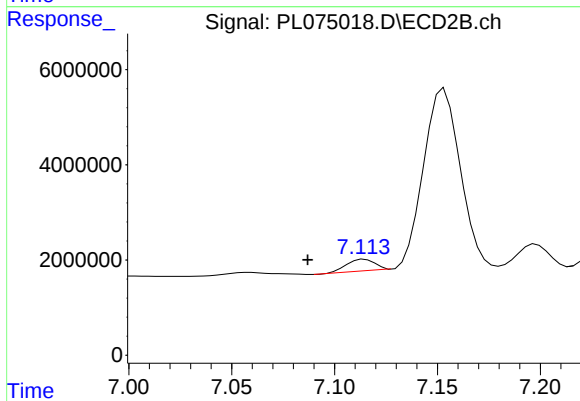
#7 delta-BHC

R.T.: 6.441 min
Delta R.T.: 0.026 min
Response: 8253886
Conc: 5.28 ng/ml



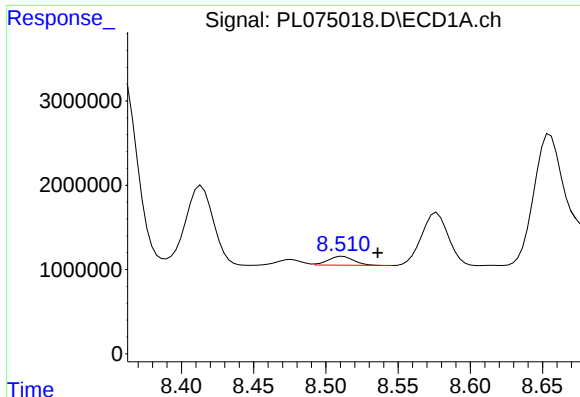
#8 Heptachlor epoxide

R.T.: 8.115 min
Delta R.T.: -0.013 min
Response: 15264794
Conc: 26.84 ng/ml



#8 Heptachlor epoxide

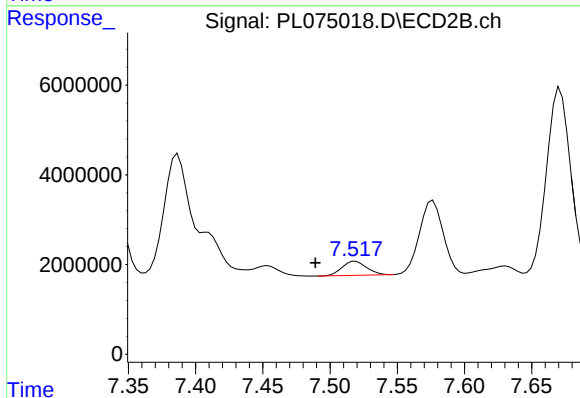
R.T.: 7.115 min
Delta R.T.: 0.028 min
Response: 2349943
Conc: 1.69 ng/ml



#9 Endosulfan I

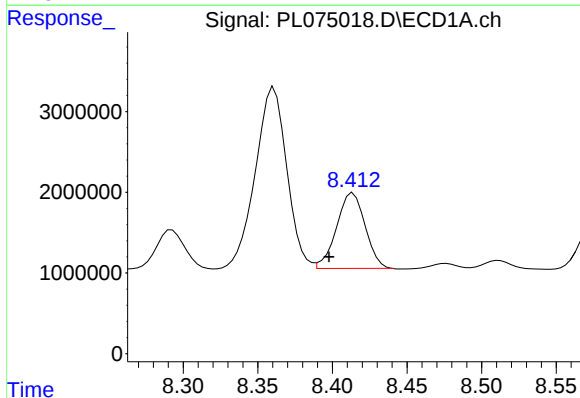
R.T.: 8.512 min
Delta R.T.: -0.024 min
Response: 1315913
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



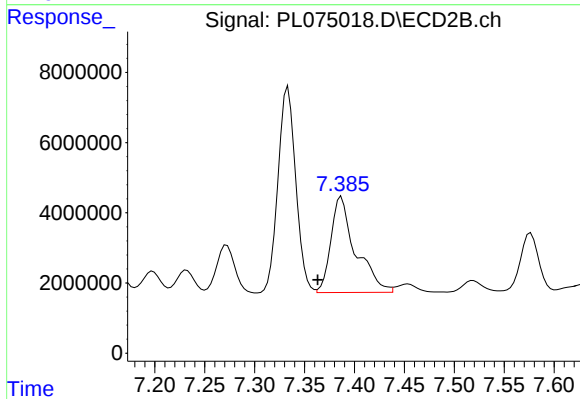
#9 Endosulfan I

R.T.: 7.519 min
Delta R.T.: 0.030 min
Response: 3921807
Conc: 3.13 ng/ml



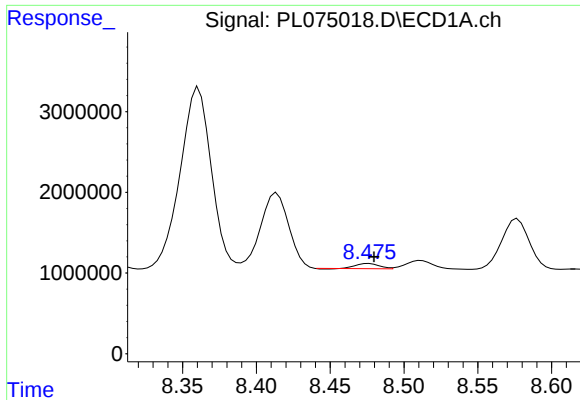
#10 gamma-Chlordane

R.T.: 8.414 min
Delta R.T.: 0.016 min
Response: 12371336
Conc: 23.92 ng/ml



#10 gamma-Chlordane

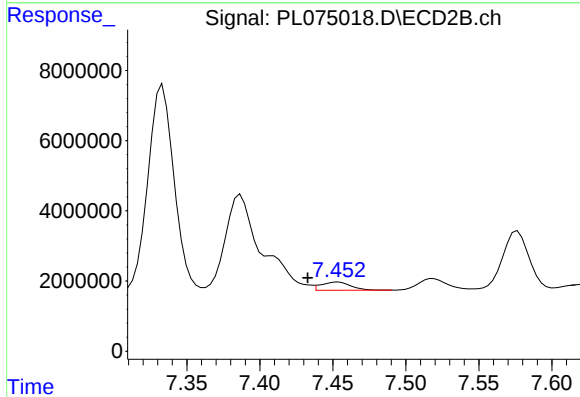
R.T.: 7.387 min
Delta R.T.: 0.023 min
Response: 46994582
Conc: 33.91 ng/ml



#11 alpha-Chlordane

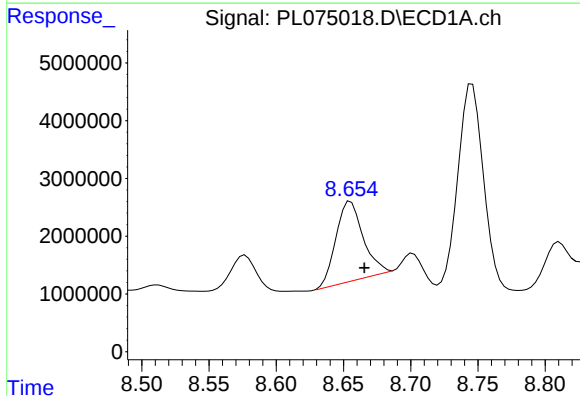
R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 673449
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



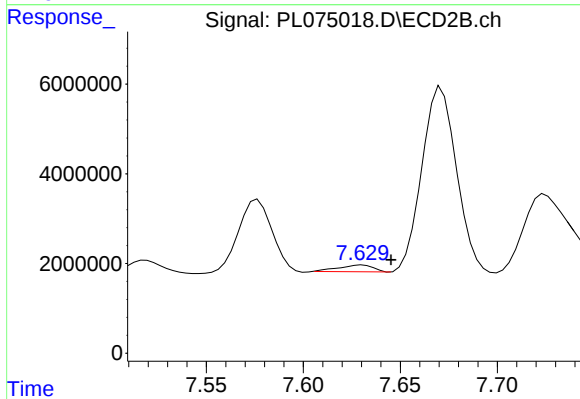
#11 alpha-Chlordane

R.T.: 7.454 min
Delta R.T.: 0.021 min
Response: 3311943
Conc: 2.45 ng/ml



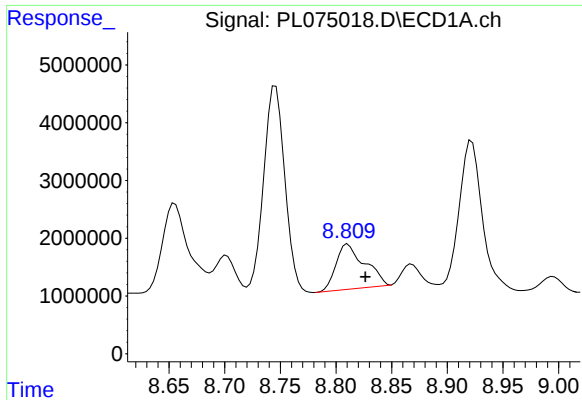
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.010 min
Response: 19392722
Conc: 41.89 ng/ml



#12 4,4'-DDE

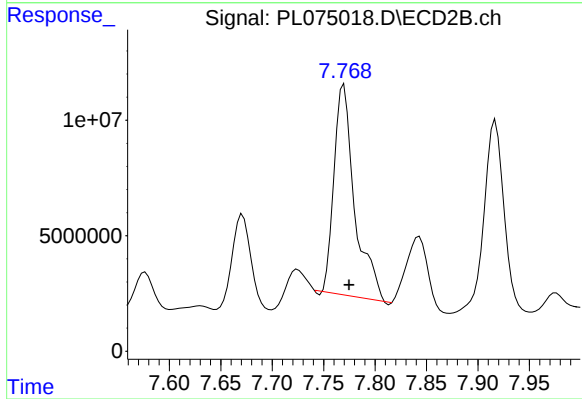
R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 1909803
Conc: 1.62 ng/ml



#13 Dieldrin

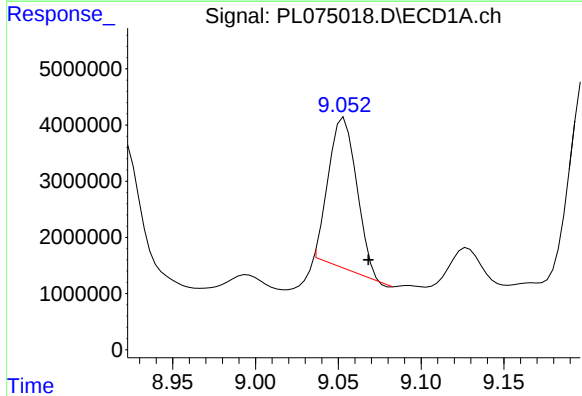
R.T.: 8.811 min
Delta R.T.: -0.016 min
Response: 13932811
Conc: 26.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



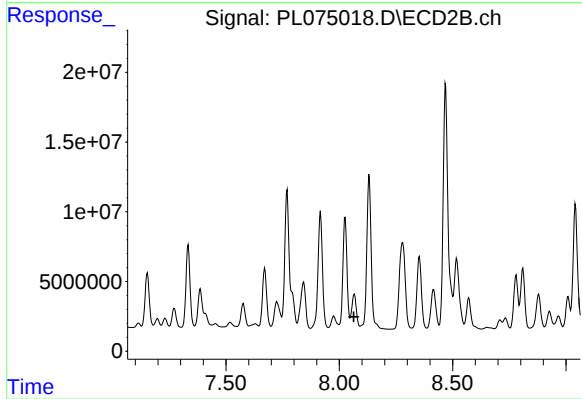
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 125643216
Conc: 98.63 ng/ml



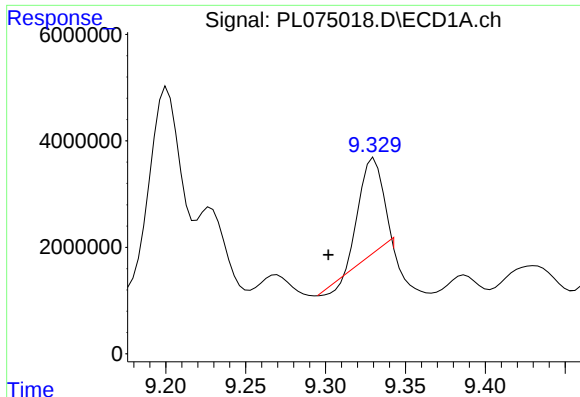
#14 Endrin

R.T.: 9.053 min
Delta R.T.: -0.015 min
Response: 31727090
Conc: 76.88 ng/ml



#14 Endrin

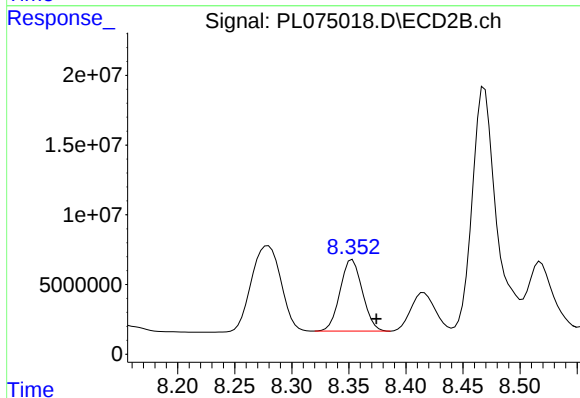
R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: -57082066
Conc: N.D.



#15 Endosulfan II

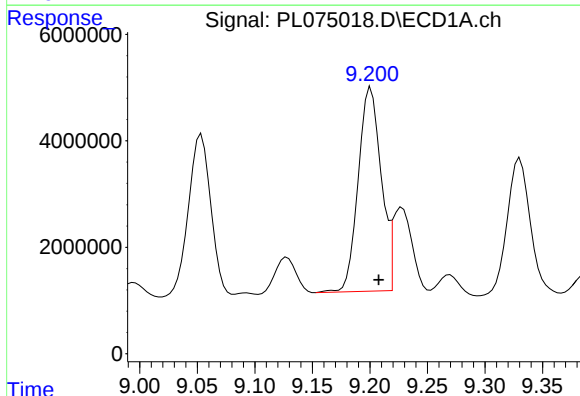
R.T.: 9.330 min
Delta R.T.: 0.029 min
Response: 17210373
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



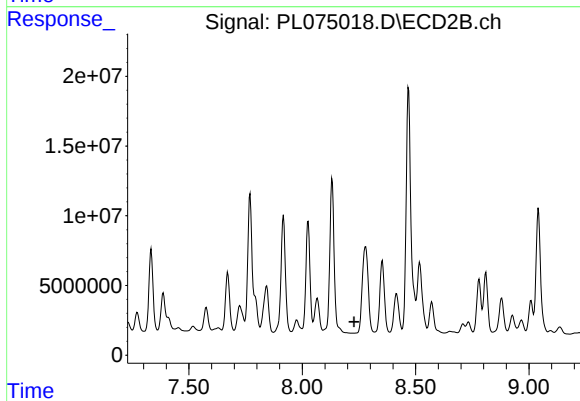
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.021 min
Response: 69733663
Conc: 61.73 ng/ml



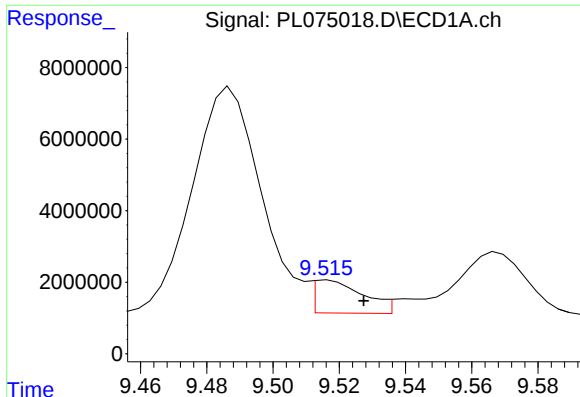
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 53212138
Conc: 117.69 ng/ml



#16 4,4'-DDD

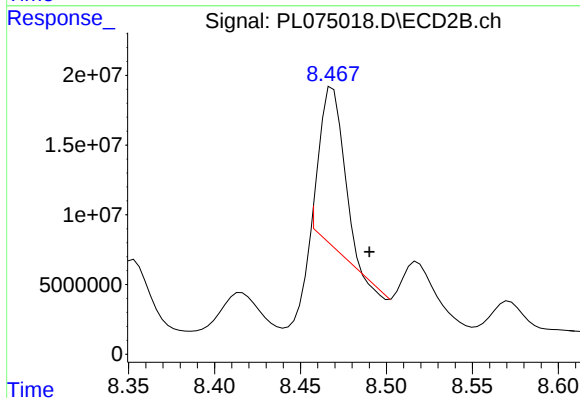
R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

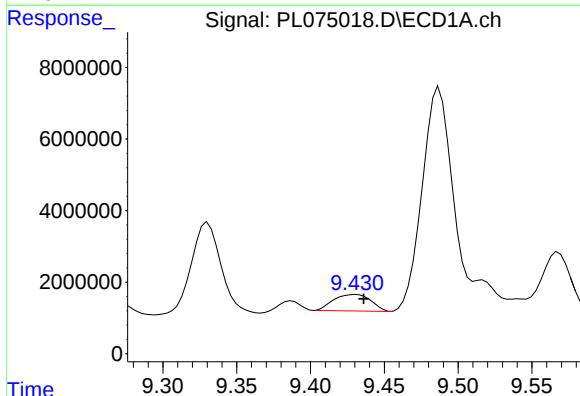
R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 9477873
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



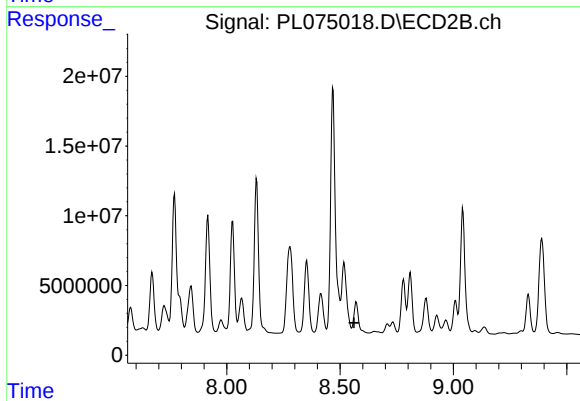
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 108116789
Conc: 108.06 ng/ml



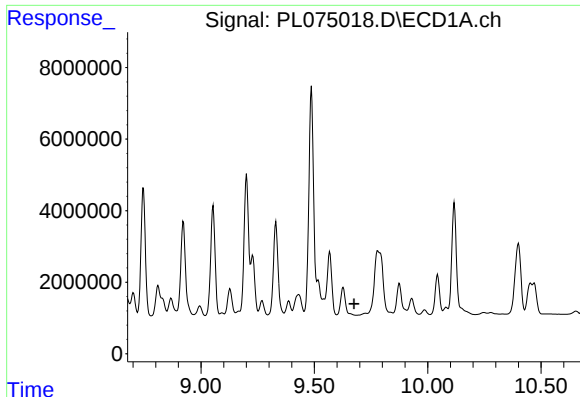
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 8146237
Conc: 23.02 ng/ml



#18 Endrin aldehyde

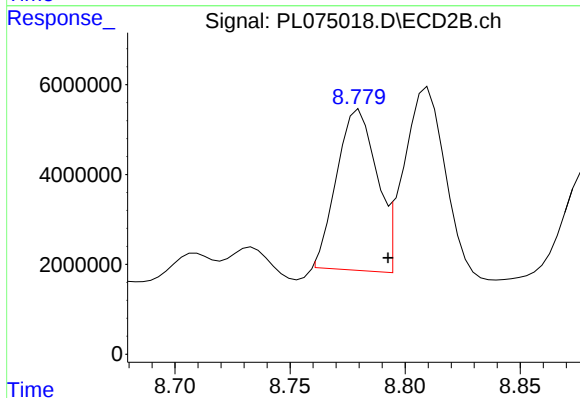
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: -3921464
Conc: N.D.



#19 Endosulfan Sulfate

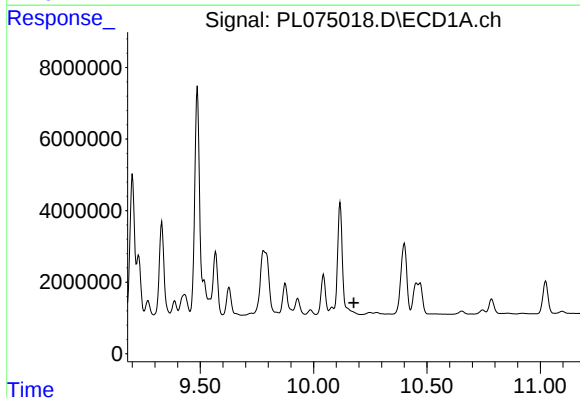
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



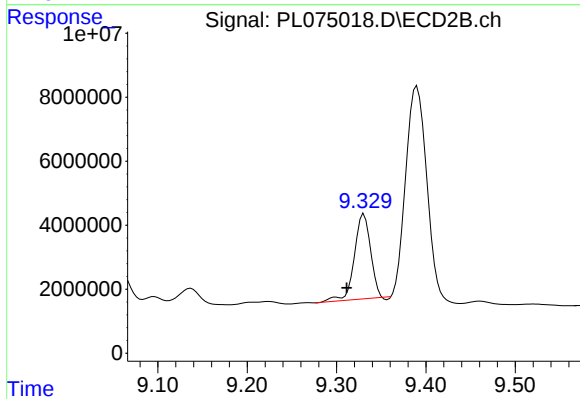
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.012 min
Response: 43164899
Conc: 39.65 ng/ml



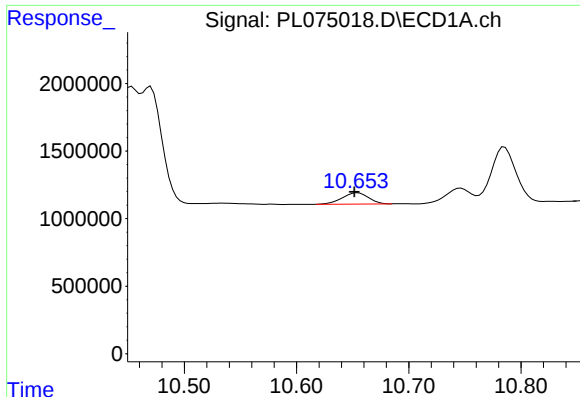
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

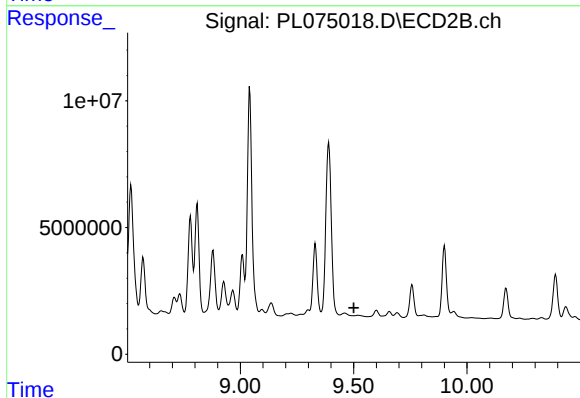
R.T.: 9.331 min
Delta R.T.: 0.019 min
Response: 33422567
Conc: 29.98 ng/ml



#22 Mirex

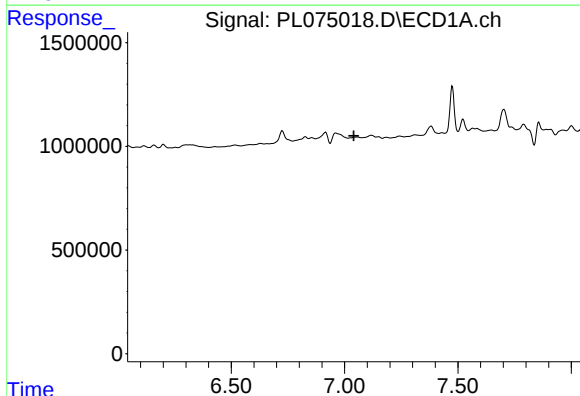
R.T.: 10.655 min
Delta R.T.: 0.003 min
Response: 1354229
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



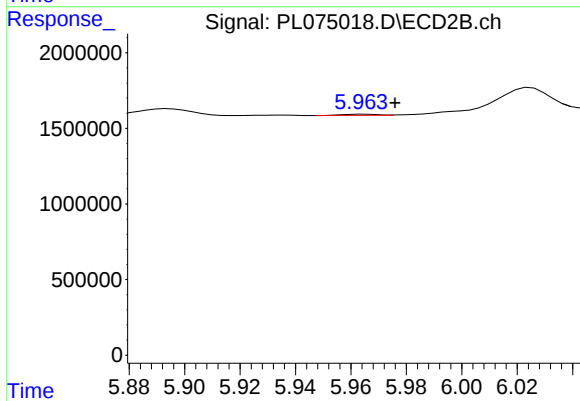
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.020 min
Response: -809448
Conc: N.D.



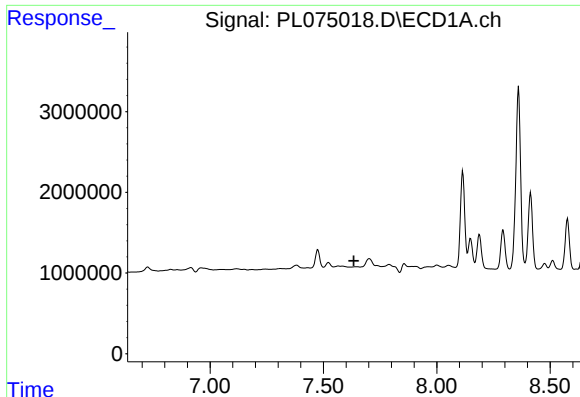
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

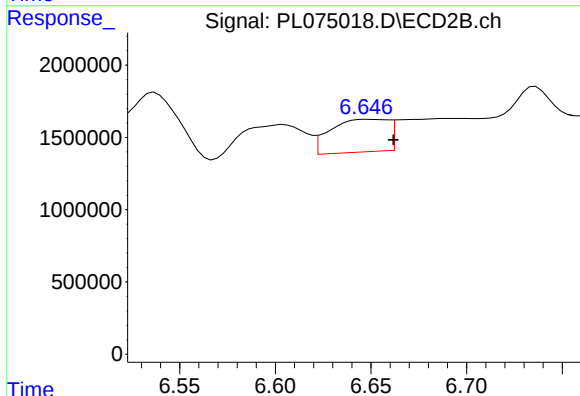
R.T.: 5.964 min
Delta R.T.: -0.012 min
Response: 68457
Conc: 1.51 ng/ml



#24 Chlordane-2

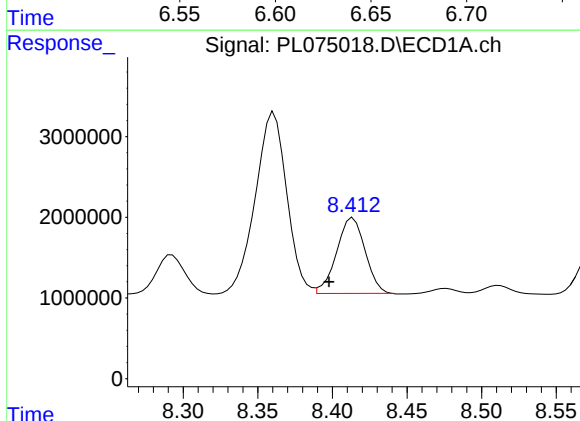
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



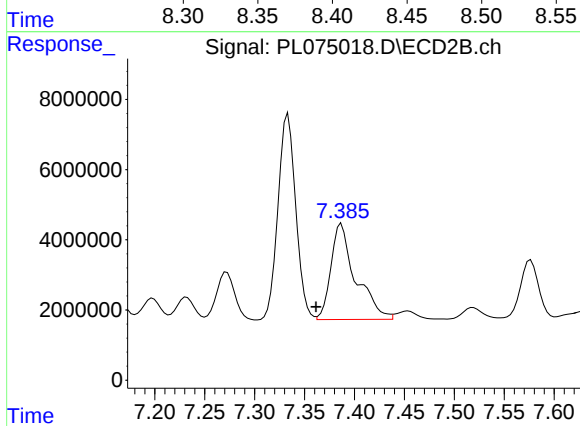
#24 Chlordane-2

R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 4745365
Conc: 85.46 ng/ml



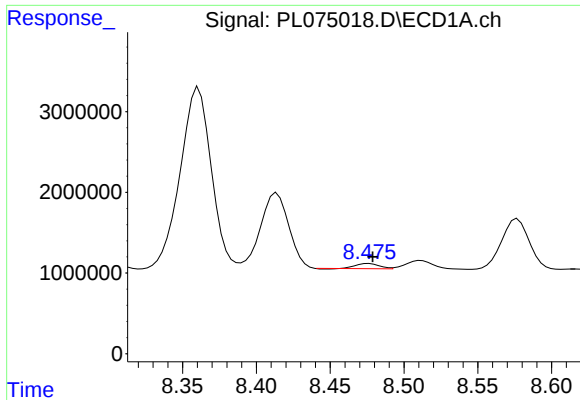
#25 Chlordane-3

R.T.: 8.414 min
Delta R.T.: 0.016 min
Response: 12371336
Conc: 180.71 ng/ml



#25 Chlordane-3

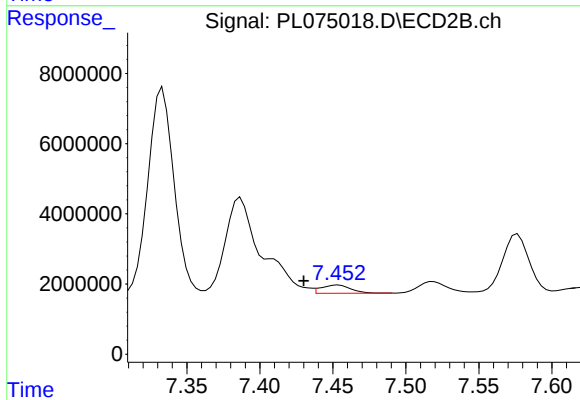
R.T.: 7.387 min
Delta R.T.: 0.025 min
Response: 46994582
Conc: 362.08 ng/ml



#26 Chlordane-4

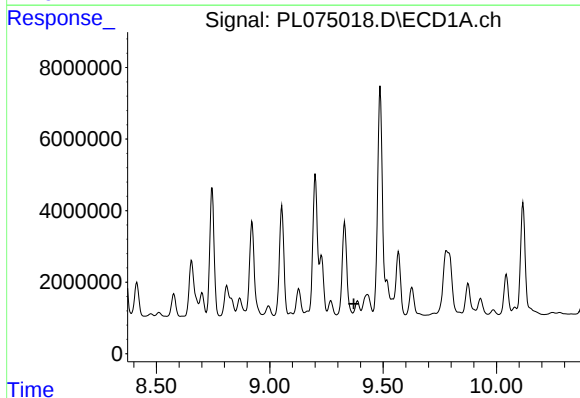
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 673449
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



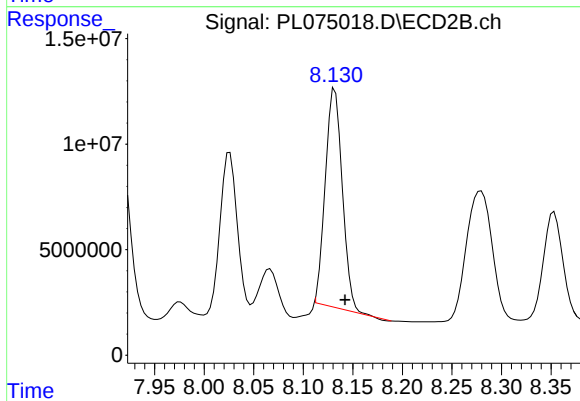
#26 Chlordane-4

R.T.: 7.454 min
Delta R.T.: 0.024 min
Response: 3311943
Conc: 24.16 ng/ml



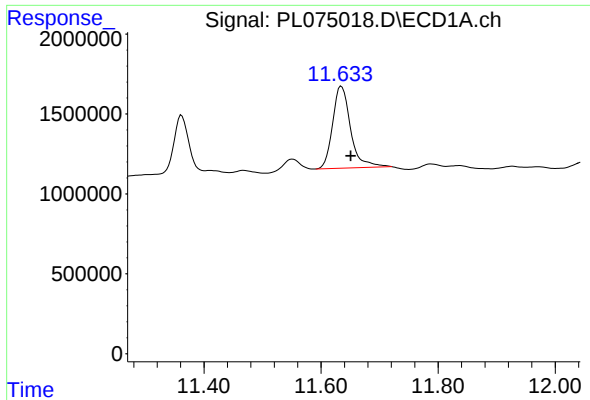
#27 Chlordane-5

R.T.: 9.387 min
Delta R.T.: 0.016 min
Response: -7106407
Conc: N.D.



#27 Chlordane-5

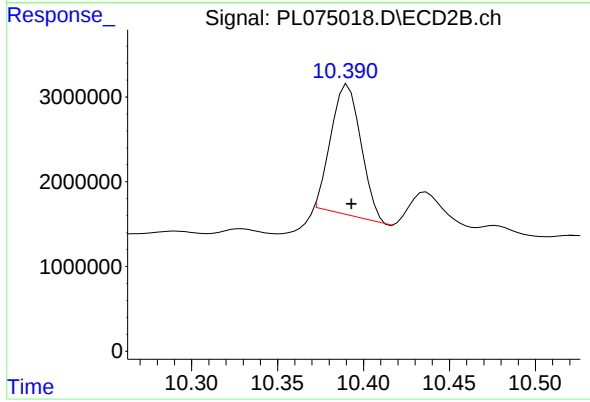
R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 122451847
Conc: 3311.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: -0.016 min
Response: 10951989
Conc: 24.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 18633684
Conc: 18.15 ng/ml