

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 23:45
 Operator : AR\AJ
 Sample : PB144730BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:54:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.638	12163183	34748254	18.023	20.706
28)	SA Decachlor...	11.637	10.382	12718581	29139307	20.774	20.682
Target Compounds							
2)	A alpha-BHC	6.226	0.000	336347	0	0.358	N.D. #
4)	MA Heptachlor	7.278	6.169	5876184	12403131	6.390	5.817
5)	MB Aldrin	7.629f	0.000	5538924	0	6.746	N.D. #
6)	B beta-BHC	6.878	6.169f	169881	12403131	0.414	12.636 #
7)	B delta-BHC	0.000	6.387	0	1238207	N.D.	0.578 #
8)	B Heptachlo...	8.107	7.071	3802029	-763225	4.919	N.D. #
9)	A Endosulfan I	8.526	7.464	193813	3444830	0.277	2.060 #
10)	B gamma-Chl...	8.391	7.343	17930644	29195771	23.090	15.923 #
11)	B alpha-Chl...	8.474	7.411	22108230	31375703	28.990	17.184 #
12)	B 4,4'-DDE	0.000	7.648f	0	323011	N.D.	0.202 #
13)	MA Dieldrin	8.813	0.000	940537	0	1.302	N.D. #
14)	MA Endrin	0.000	8.054	0	2684383	N.D.	1.964 #
15)	B Endosulfa...	9.301	8.358	366377	10391935	0.589	7.252 #
16)	A 4,4'-DDD	9.213	0.000	876243	0	1.601	N.D. #
18)	B Endrin al...	9.413f	0.000	229663	0	0.448	N.D. #
21)	B Endrin ke...	10.184f	0.000	715116	0	1.017	N.D. #
23)	Chlordane-1	7.035	5.959	4269520	9450018	170.080	171.919
24)	Chlordane-2	7.629	6.645	5538924	12005898	180.091	179.536
25)	Chlordane-3	8.391	7.343	17930644	29195771	173.658	169.758
26)	Chlordane-4	8.474	7.411	22108230	31375703	174.552	170.458
27)	Chlordane-5	9.367	8.122	3855605	6851994	176.358	144.322

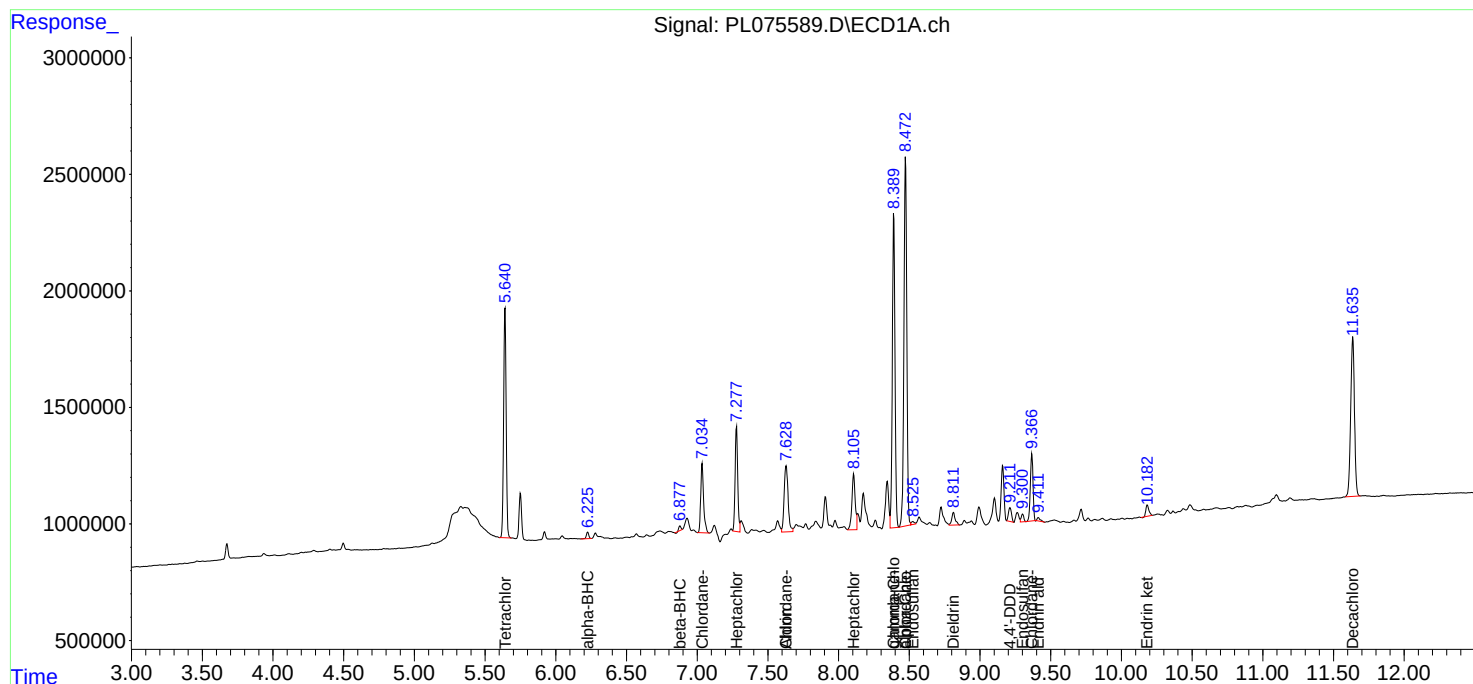
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

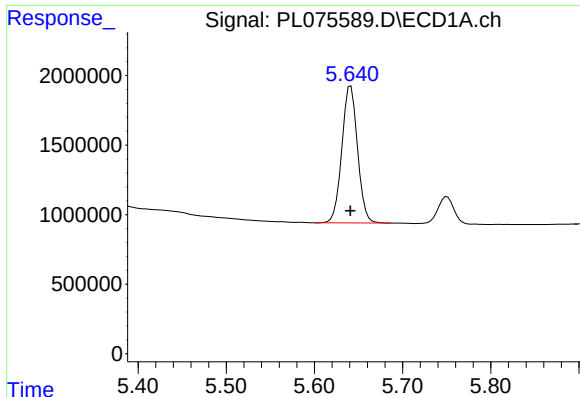
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
Data File : PL075589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 23:45
Operator : AR\AJ
Sample : PB144730BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 07 02:54:04 2022
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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

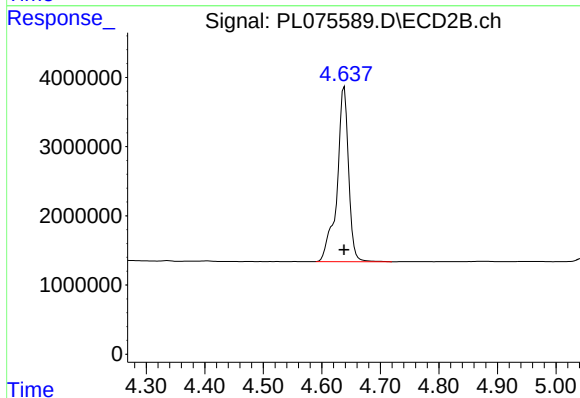




#1 Tetrachloro-m-xylene

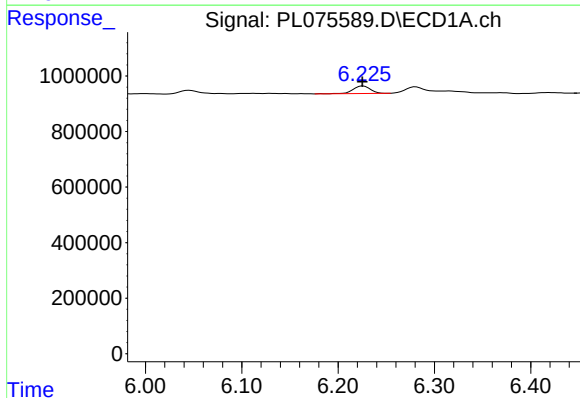
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12163183
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



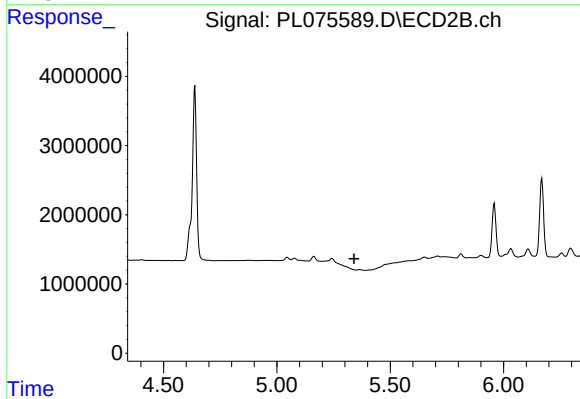
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 34748254
Conc: 20.71 ng/ml



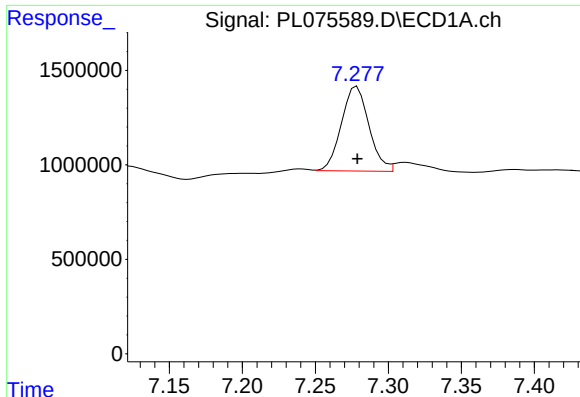
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 336347
Conc: 0.36 ng/ml



#2 alpha-BHC

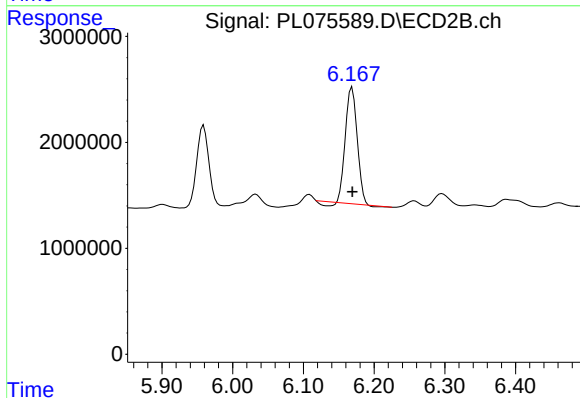
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

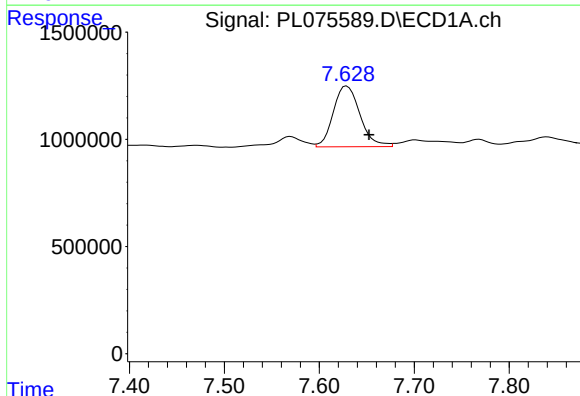
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 5876184
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



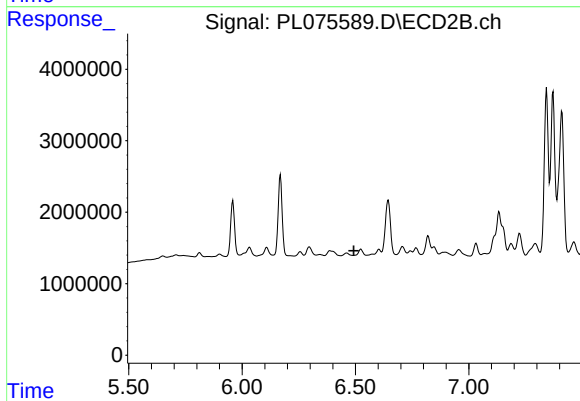
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 12403131
Conc: 5.82 ng/ml



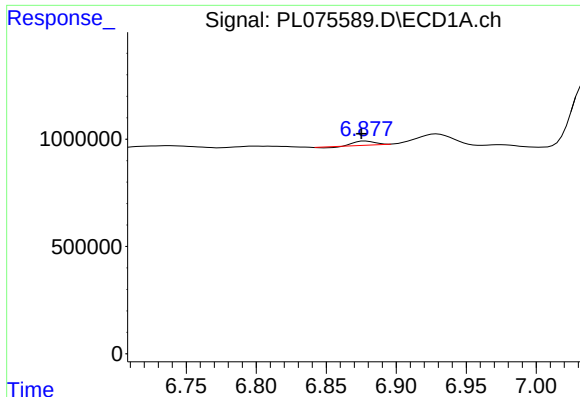
#5 Aldrin

R.T.: 7.629 min
Delta R.T.: -0.024 min
Response: 5538924
Conc: 6.75 ng/ml



#5 Aldrin

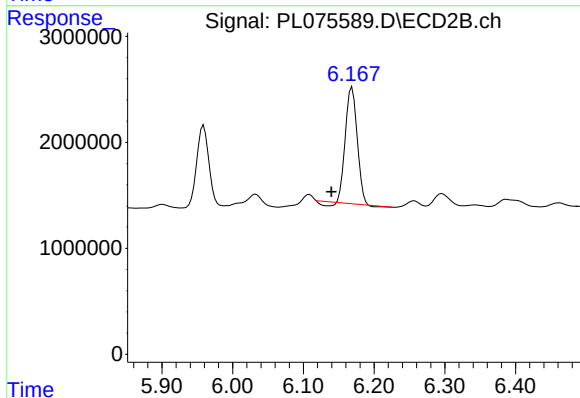
R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

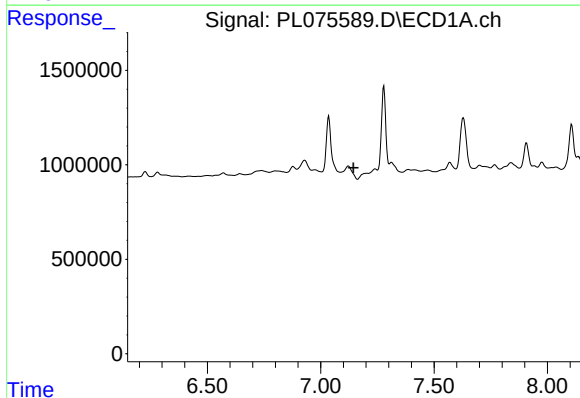
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 169881
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



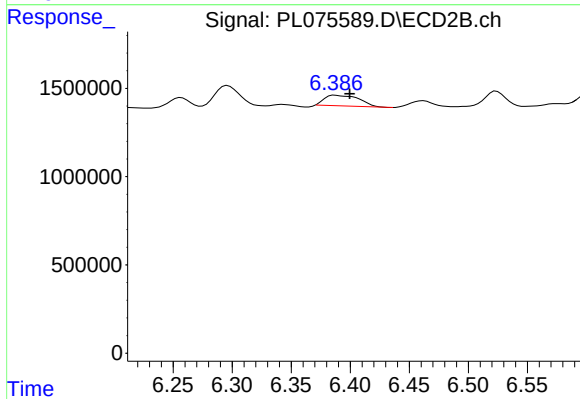
#6 beta-BHC

R.T.: 6.169 min
Delta R.T.: 0.029 min
Response: 12403131
Conc: 12.64 ng/ml



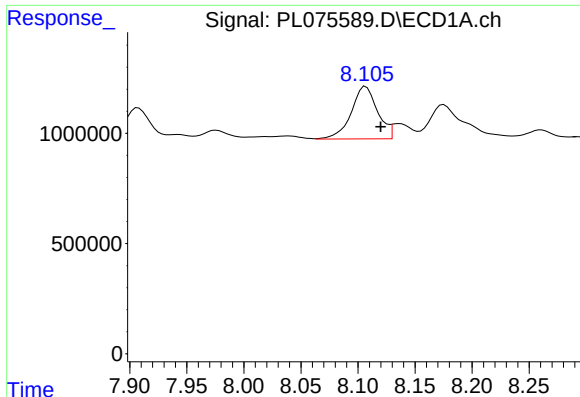
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

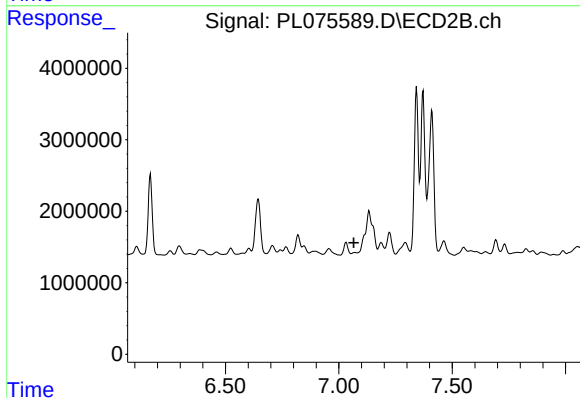
R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 1238207
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

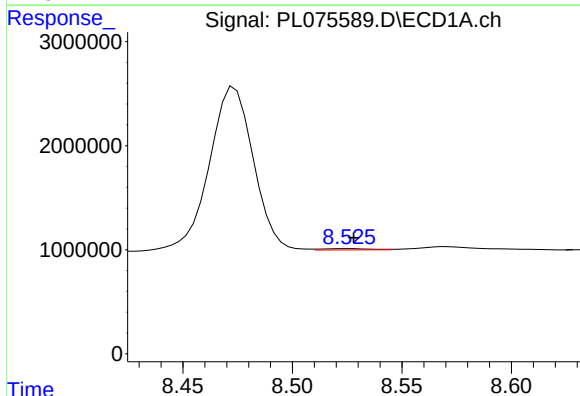
R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 3802029
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



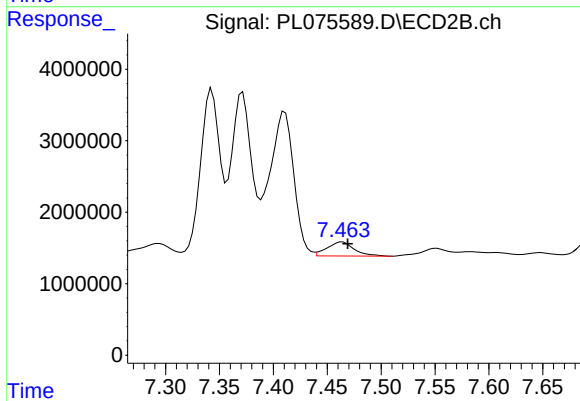
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.004 min
Response: -763225
Conc: N.D.



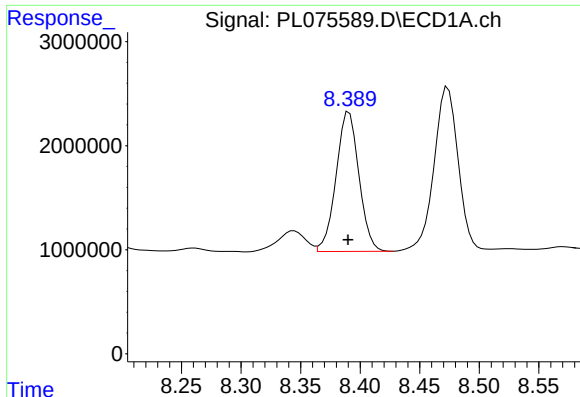
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 193813
Conc: 0.28 ng/ml



#9 Endosulfan I

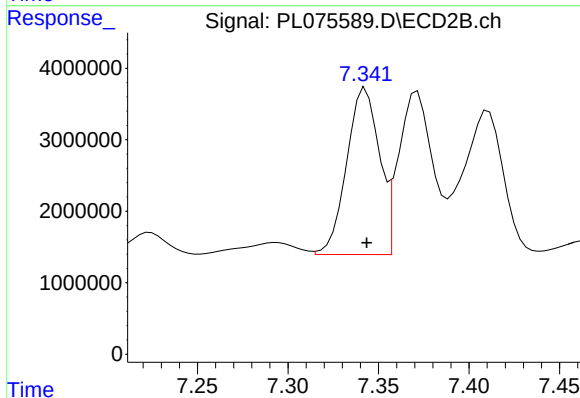
R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 3444830
Conc: 2.06 ng/ml



#10 gamma-Chlordane

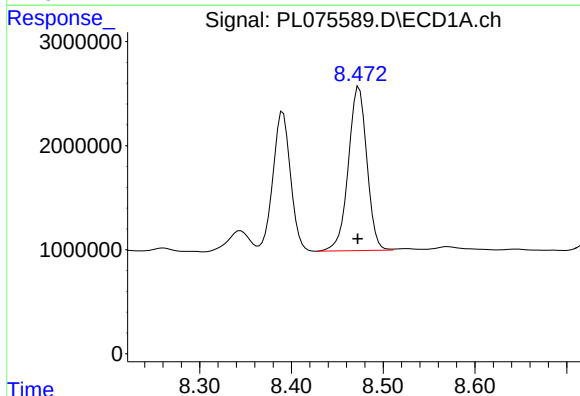
R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 17930644
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



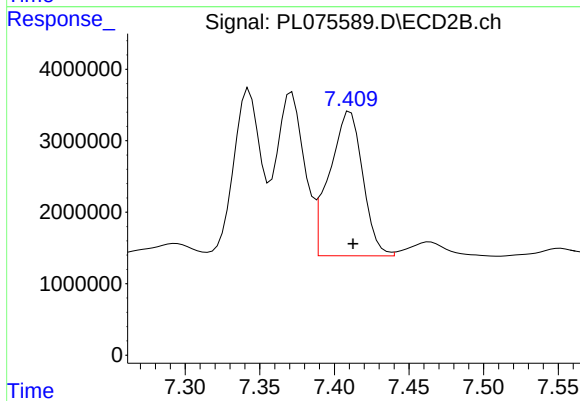
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 29195771
Conc: 15.92 ng/ml



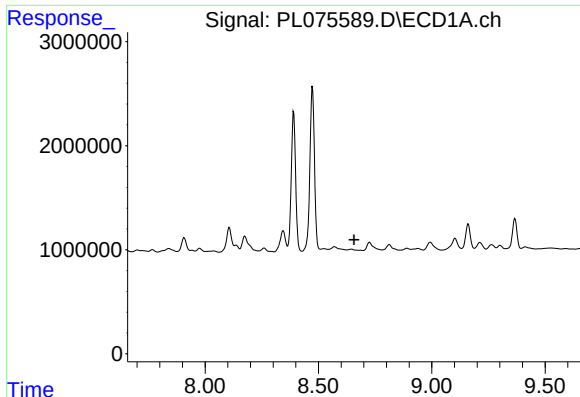
#11 alpha-Chlordane

R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 22108230
Conc: 28.99 ng/ml



#11 alpha-Chlordane

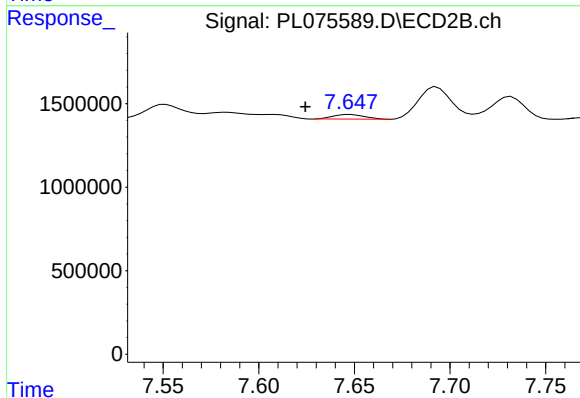
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 31375703
Conc: 17.18 ng/ml



#12 4,4'-DDE

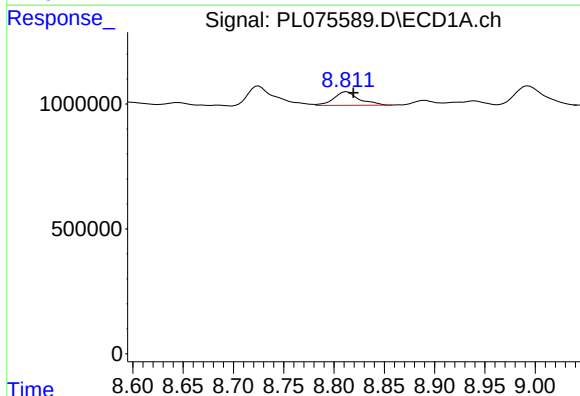
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



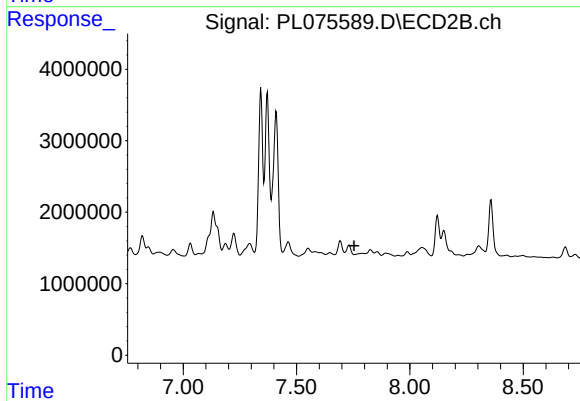
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: 0.024 min
Response: 323011
Conc: 0.20 ng/ml



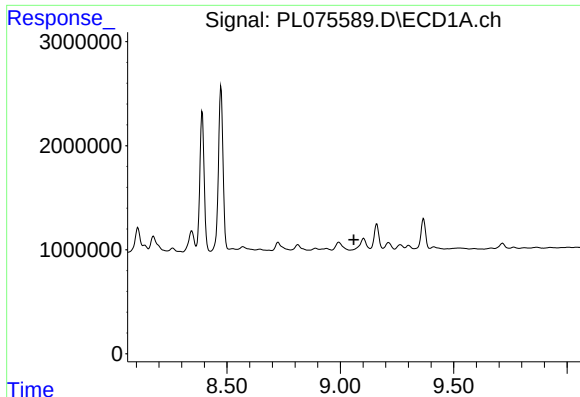
#13 Dieldrin

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 940537
Conc: 1.30 ng/ml



#13 Dieldrin

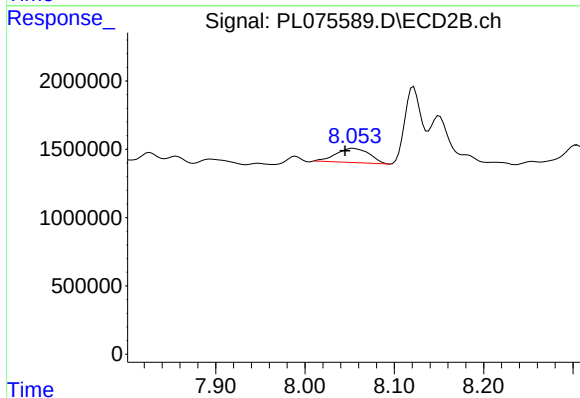
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#14 Endrin

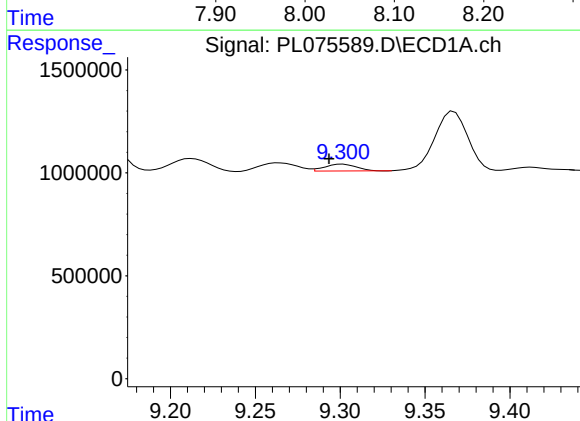
R.T.: 0.000 min
Exp R.T.: 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



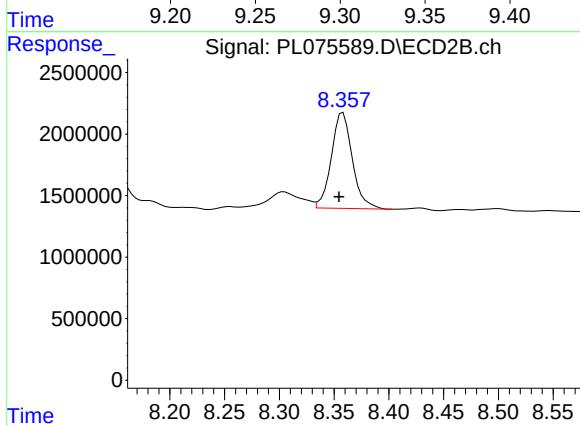
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: 2684383
Conc: 1.96 ng/ml



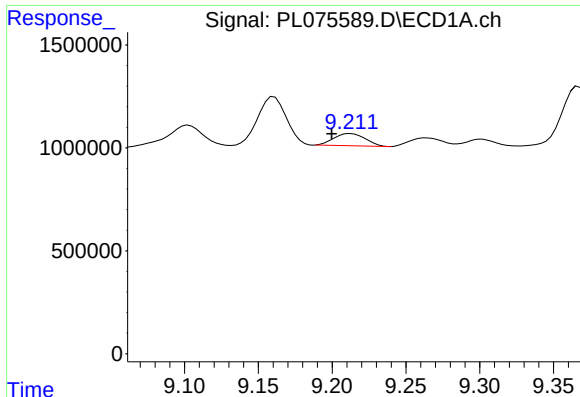
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.008 min
Response: 366377
Conc: 0.59 ng/ml



#15 Endosulfan II

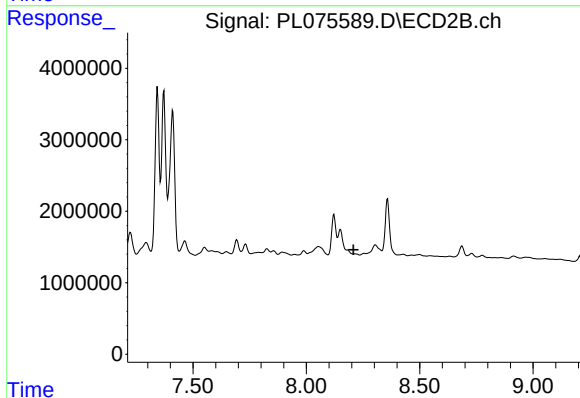
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 10391935
Conc: 7.25 ng/ml



#16 4,4'-DDD

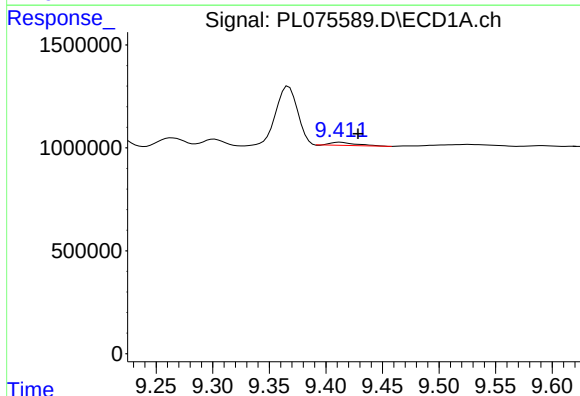
R.T.: 9.213 min
Delta R.T.: 0.013 min
Response: 876243
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



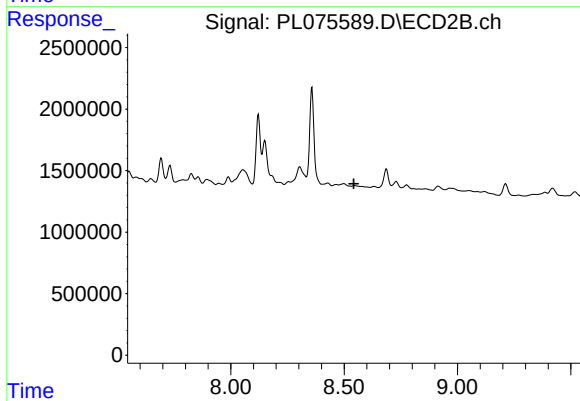
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



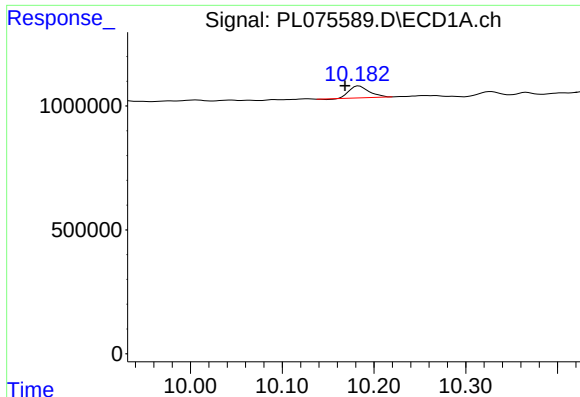
#18 Endrin aldehyde

R.T.: 9.413 min
Delta R.T.: -0.016 min
Response: 229663
Conc: 0.45 ng/ml



#18 Endrin aldehyde

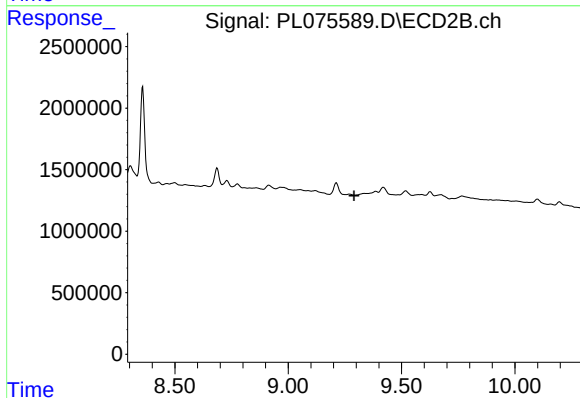
R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.



#21 Endrin ketone

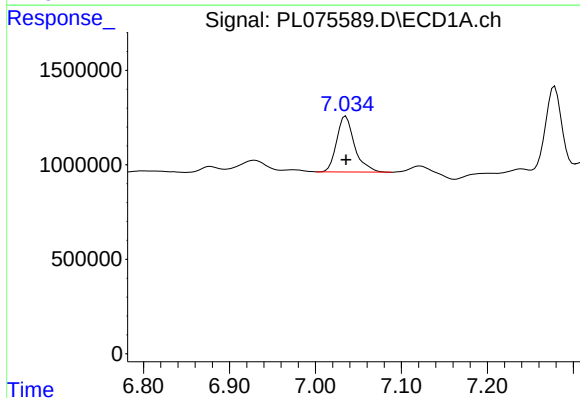
R.T.: 10.184 min
Delta R.T.: 0.015 min
Response: 715116
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



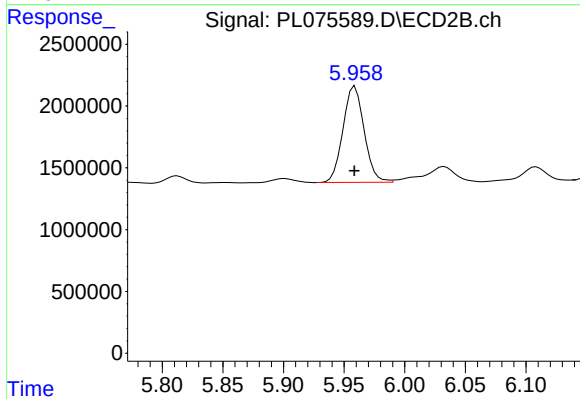
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



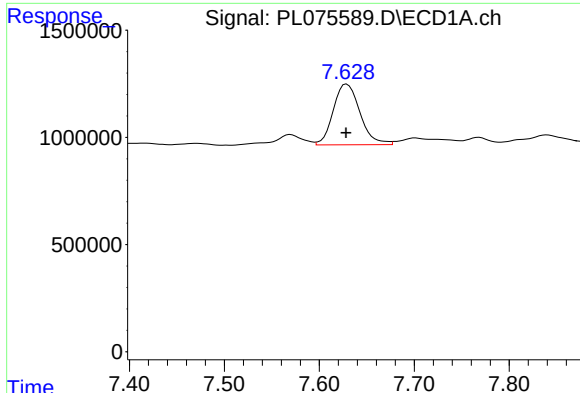
#23 Chlordane-1

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 4269520
Conc: 170.08 ng/ml



#23 Chlordane-1

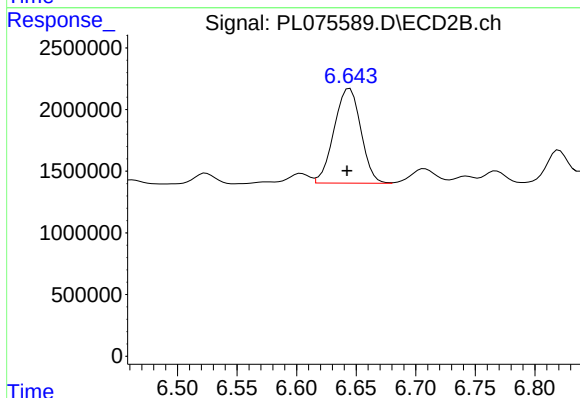
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 9450018
Conc: 171.92 ng/ml



#24 Chlordane-2

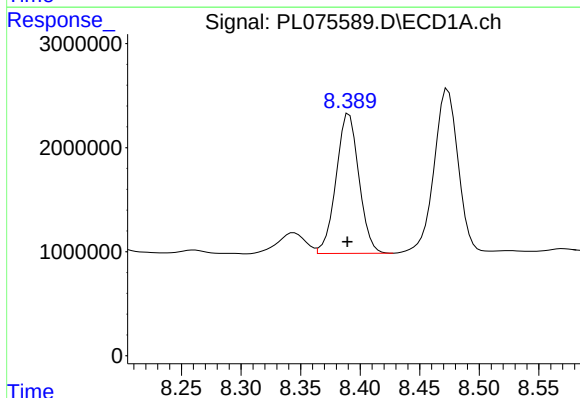
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 5538924
Conc: 180.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



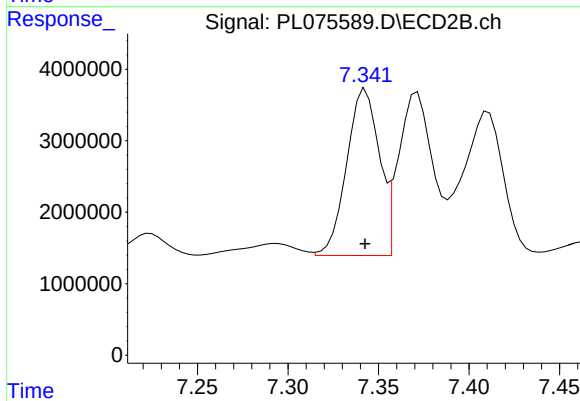
#24 Chlordane-2

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 12005898
Conc: 179.54 ng/ml



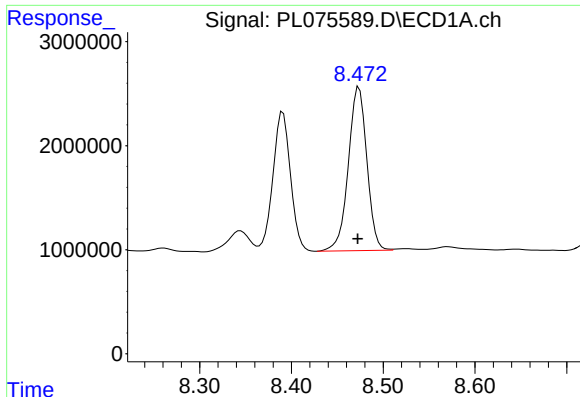
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 17930644
Conc: 173.66 ng/ml



#25 Chlordane-3

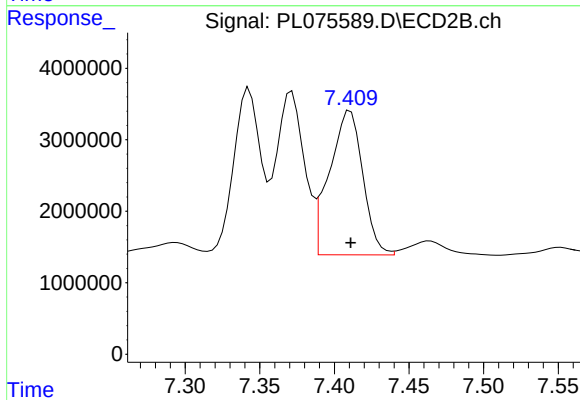
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 29195771
Conc: 169.76 ng/ml



#26 Chlordane-4

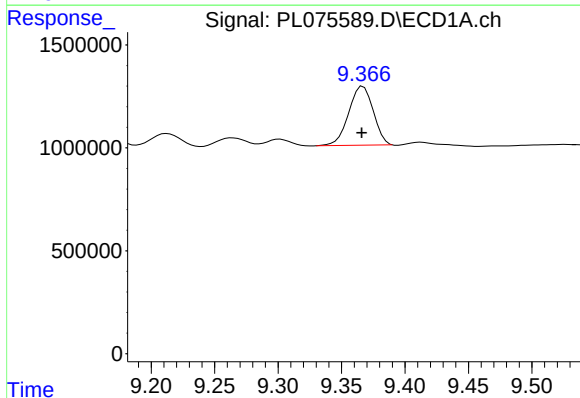
R.T.: 8.474 min
Delta R.T.: 0.001 min
Response: 22108230
Conc: 174.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



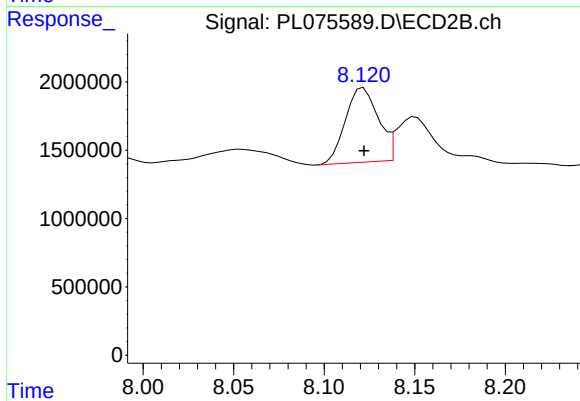
#26 Chlordane-4

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 31375703
Conc: 170.46 ng/ml



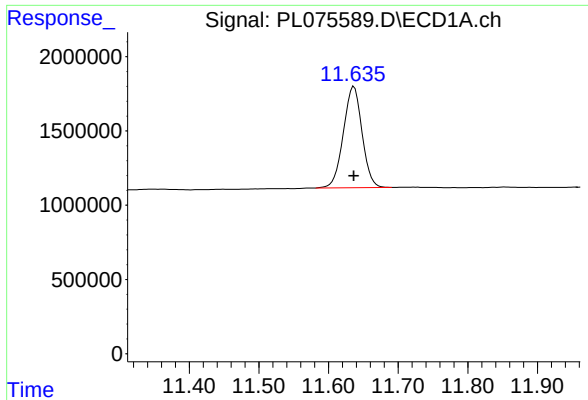
#27 Chlordane-5

R.T.: 9.367 min
Delta R.T.: 0.001 min
Response: 3855605
Conc: 176.36 ng/ml



#27 Chlordane-5

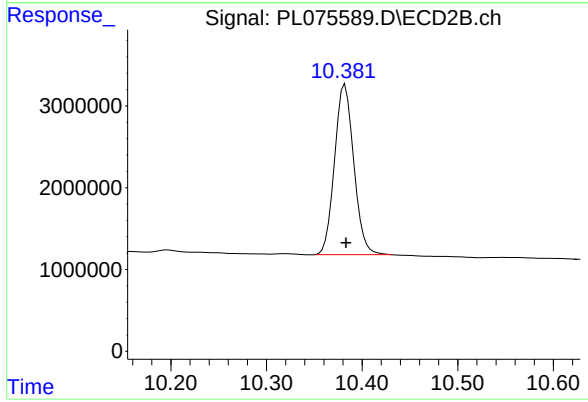
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 6851994
Conc: 144.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.637 min
Delta R.T.: 0.000 min
Response: 12718581
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.001 min
Response: 29139307
Conc: 20.68 ng/ml