

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 20:31
 Operator : AR\AJ
 Sample : N2933-23DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:44:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.641	593764	1620811	1.010	1.023
28)	SA Decachlor...	11.639	10.387	2019788	4792894	3.767	3.493
Target Compounds							
4)	MA Heptachlor	7.308f	0.000	292775	0	0.366	N.D. #
7)	B delta-BHC	0.000	6.413	0	193170	N.D.	0.090 #
8)	B Heptachlo...	8.125	0.000	917349	0	1.344	N.D. #
9)	A Endosulfan I	0.000	7.453f	0	303841	N.D.	0.180 #
10)	B gamma-Chl...	0.000	7.362	0	159083	N.D.	0.086 #
11)	B alpha-Chl...	0.000	7.395f	0	271333	N.D.	0.148 #
12)	B 4,4'-DDE	8.659	7.628	43335130	106.6E6	74.492	65.473
13)	MA Dieldrin	0.000	7.761	0	685442	N.D.	0.395 #
14)	MA Endrin	0.000	8.067f	0	4182979	N.D.	2.687 #
15)	B Endosulfa...	9.305	0.000	56769	0	0.101	N.D. #
16)	A 4,4'-DDD	9.202	8.211	701137	257691	1.418	0.193 #
17)	MA 4,4'-DDT	9.522	8.471	3005690	6935297	5.160	4.849
18)	B Endrin al...	0.000	8.542	0	657143	N.D.	0.545 #
19)	B Endosulfa...	0.000	8.775	0	1202359	N.D.	0.803 #
21)	B Endrin ke...	10.187f	0.000	272973	0	0.445	N.D. #
22)	Mirex	10.664f	0.000	313116	0	0.646	N.D. #
25)	Chlordane-3	0.000	7.362	0	159083	N.D.	0.901 #
26)	Chlordane-4	0.000	7.395f	0	271333	N.D.	1.436 #
27)	Chlordane-5	0.000	8.128	0	1328755	N.D.	26.628 #

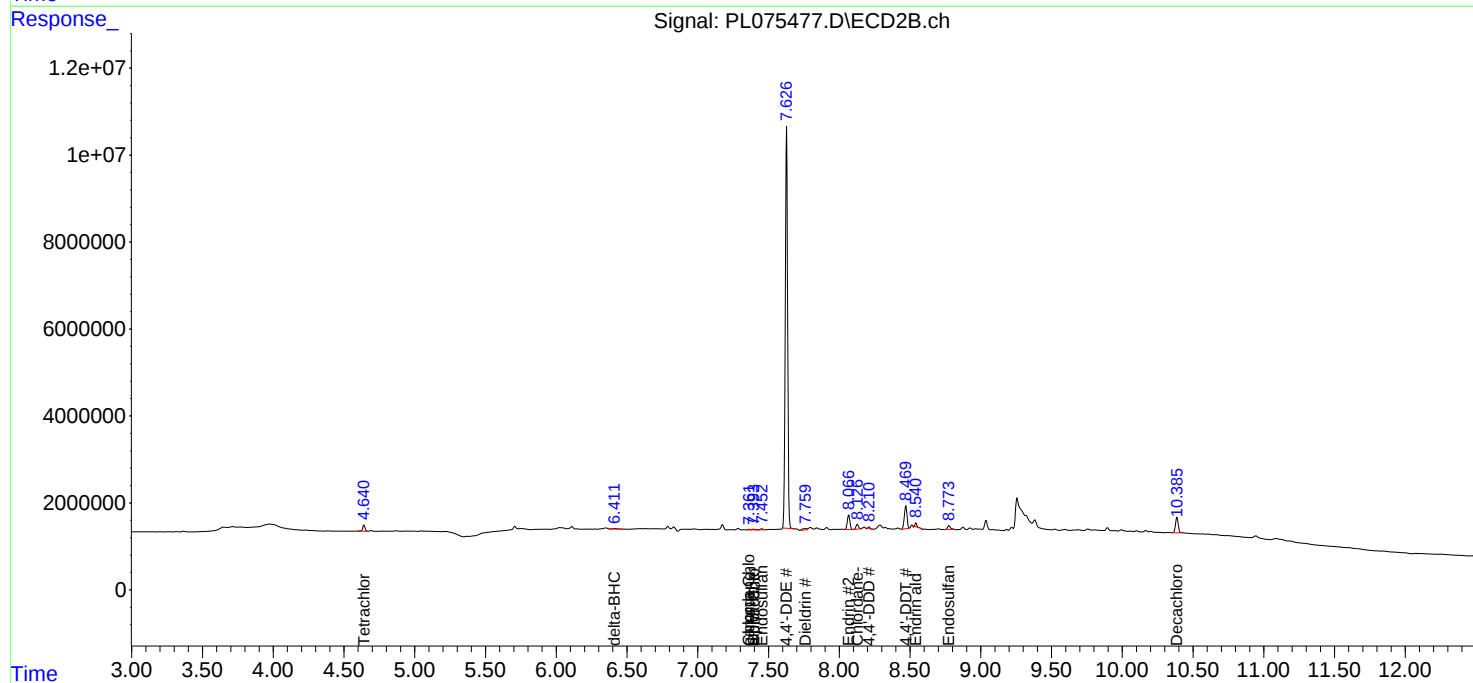
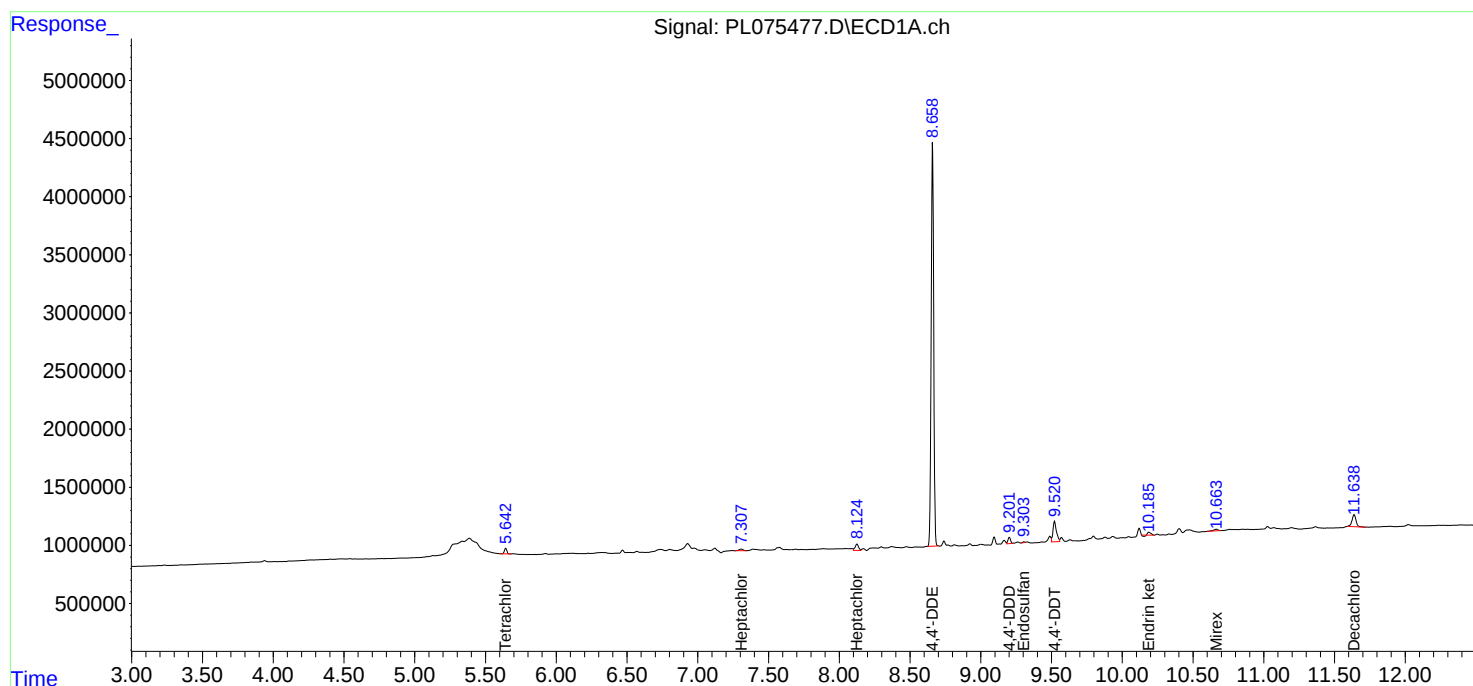
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

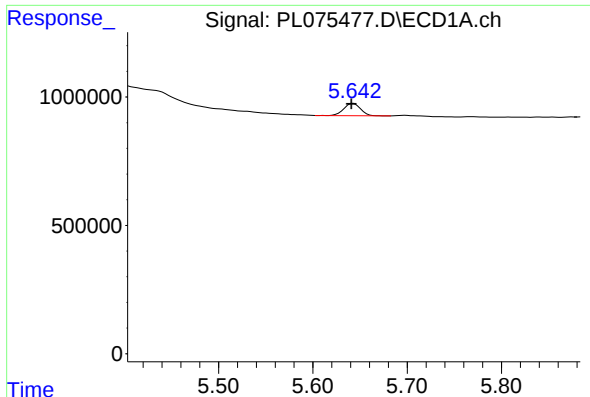
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Operator : AR\AJ
Sample : N2933-23DL 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

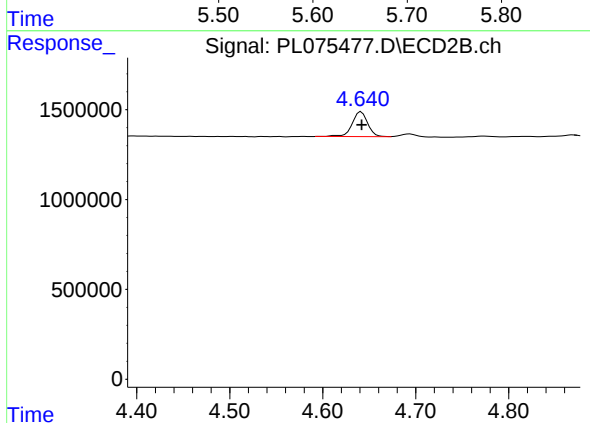




#1 Tetrachloro-m-xylene

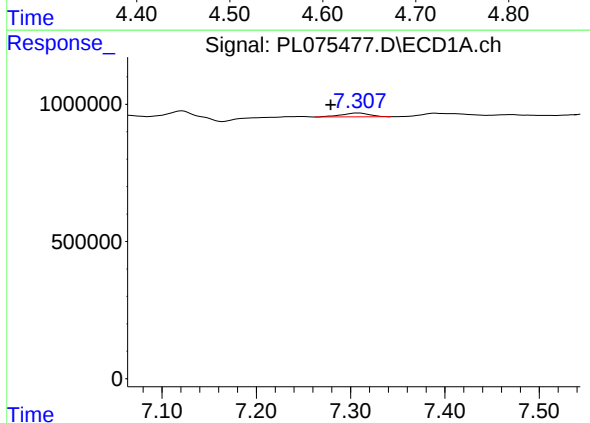
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 593764
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



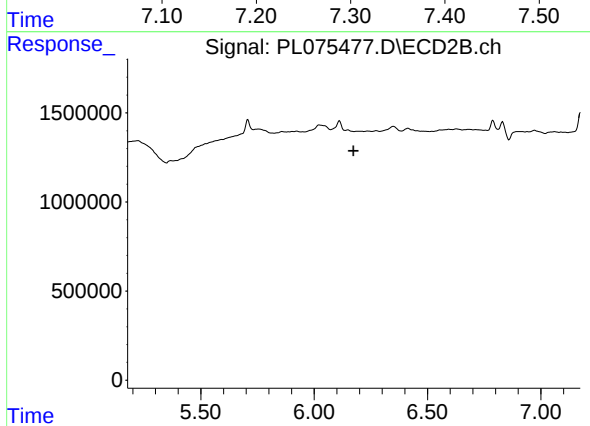
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 1620811
Conc: 1.02 ng/ml



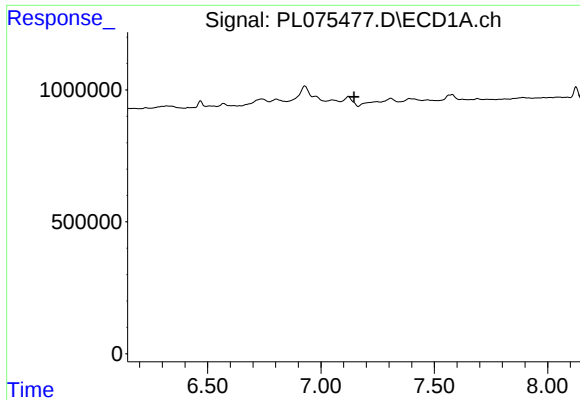
#4 Heptachlor

R.T.: 7.308 min
Delta R.T.: 0.029 min
Response: 292775
Conc: 0.37 ng/ml



#4 Heptachlor

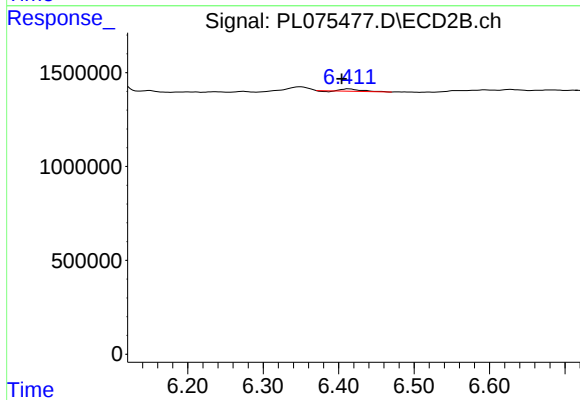
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#7 delta-BHC

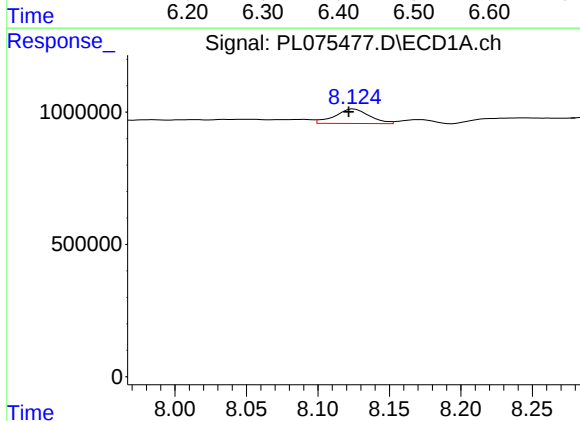
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



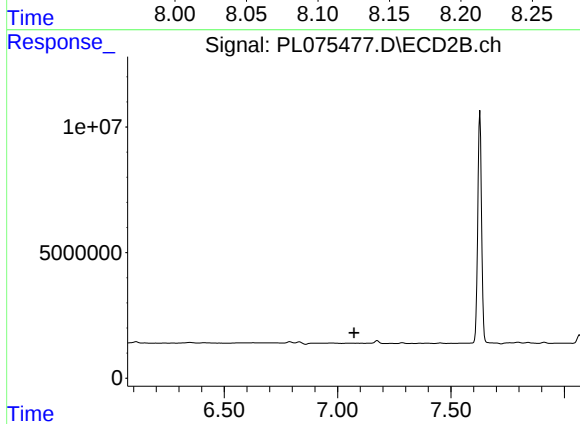
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: 0.009 min
Response: 193170
Conc: 0.09 ng/ml



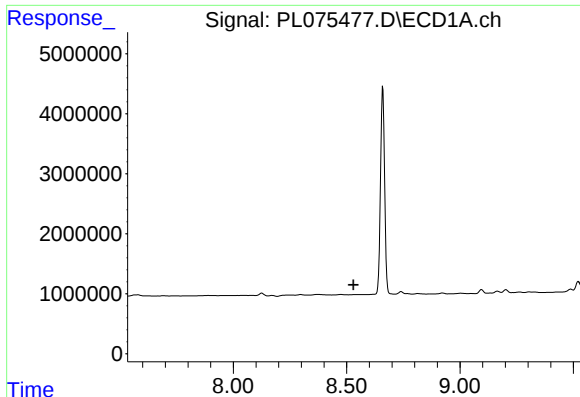
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 917349
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

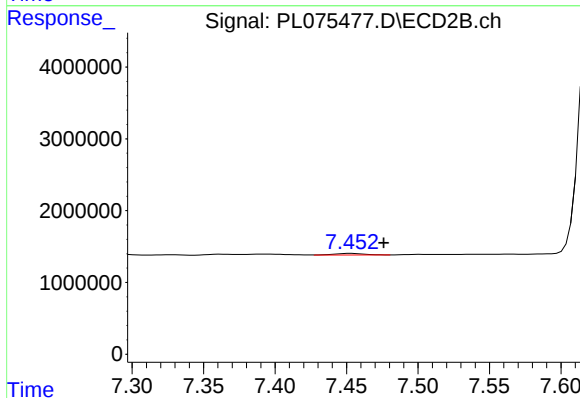
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

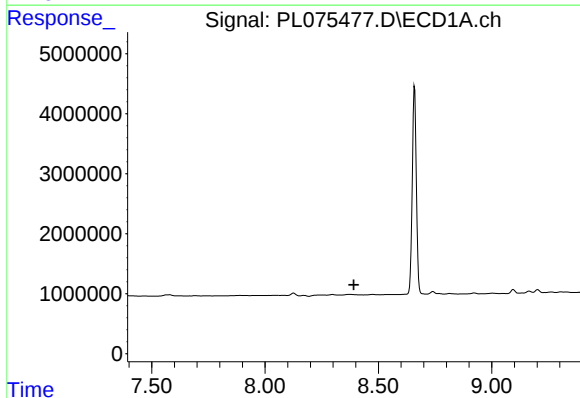
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



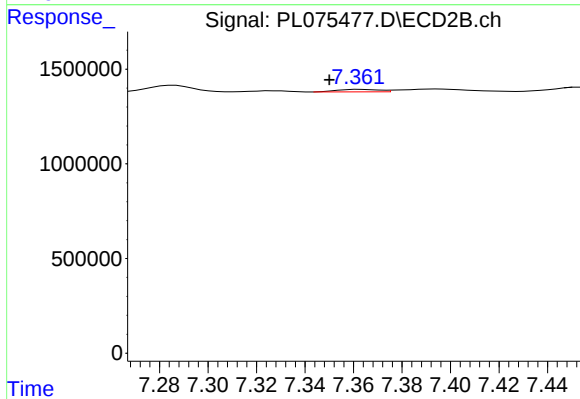
#9 Endosulfan I

R.T.: 7.453 min
Delta R.T.: -0.023 min
Response: 303841
Conc: 0.18 ng/ml



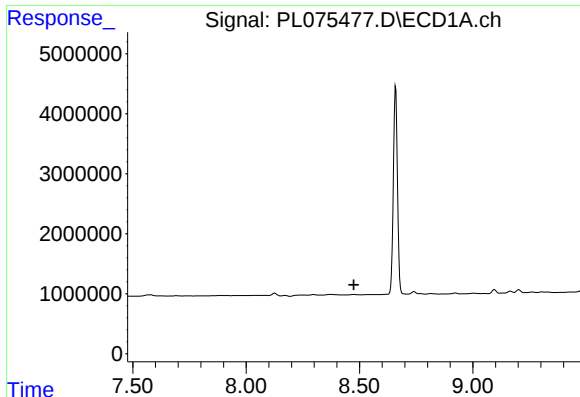
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

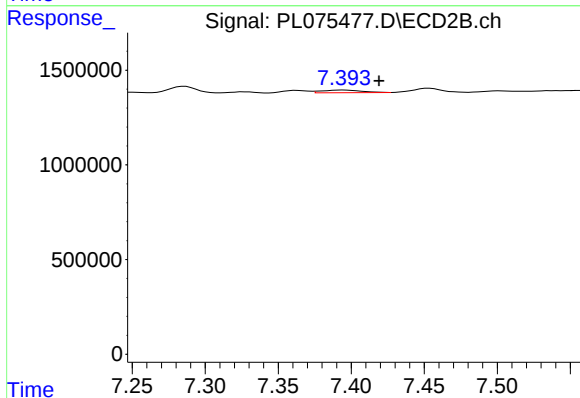
R.T.: 7.362 min
Delta R.T.: 0.012 min
Response: 159083
Conc: 0.09 ng/ml



#11 alpha-Chlordane

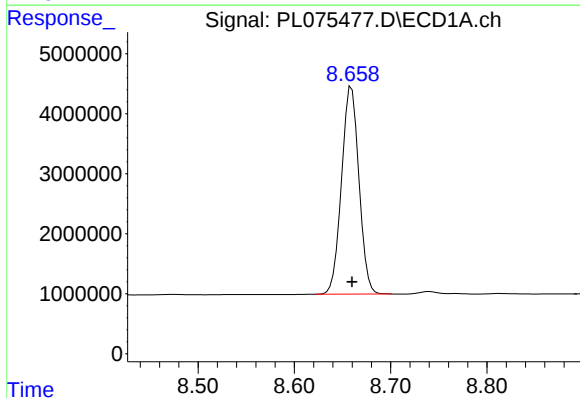
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



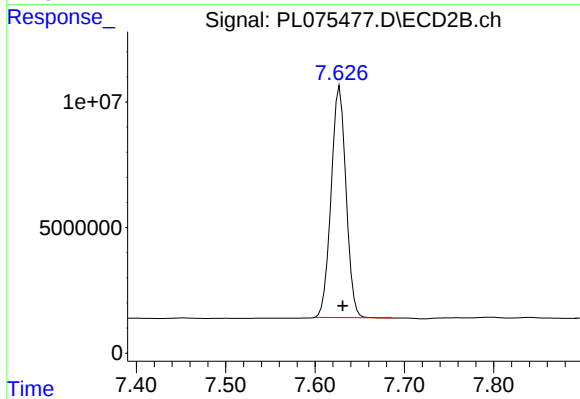
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.024 min
Response: 271333
Conc: 0.15 ng/ml



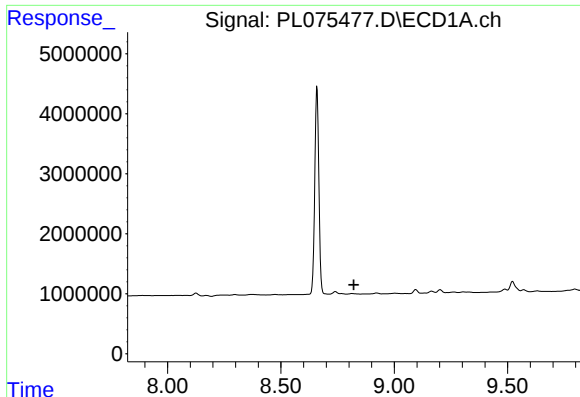
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 43335130
Conc: 74.49 ng/ml



#12 4,4'-DDE

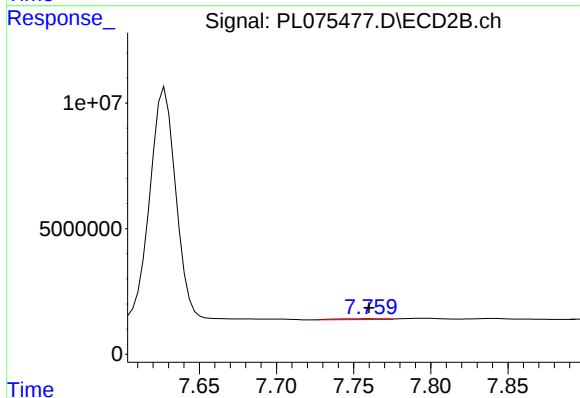
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 106636210
Conc: 65.47 ng/ml



#13 Dieldrin

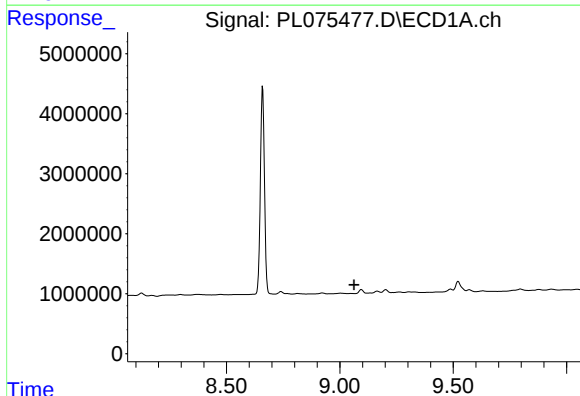
R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



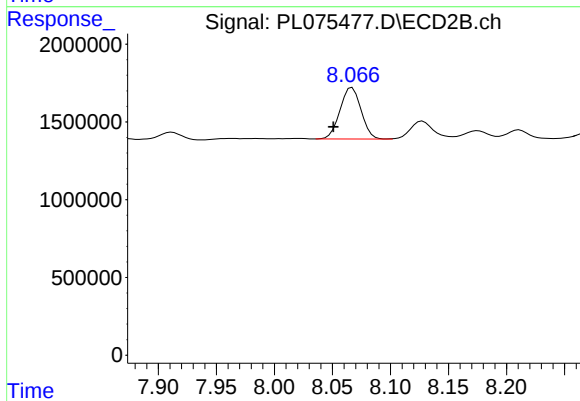
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 685442
Conc: 0.40 ng/ml



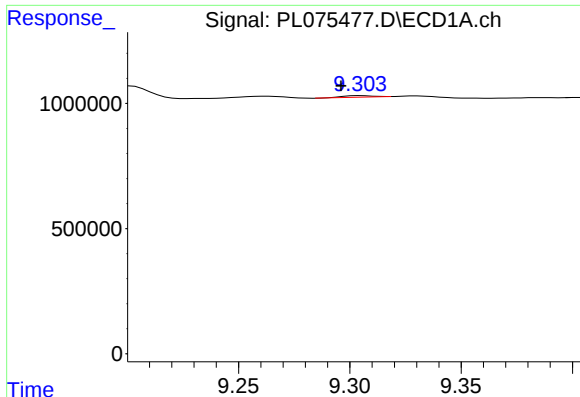
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.



#14 Endrin

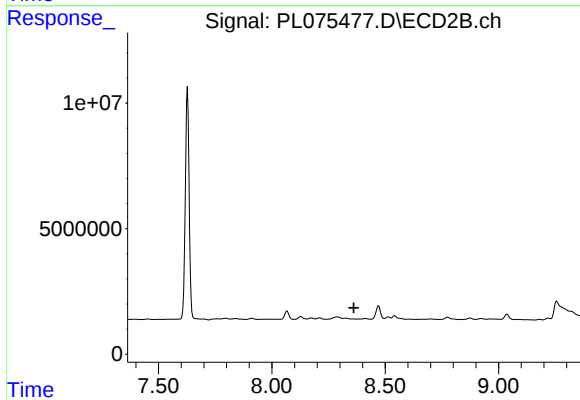
R.T.: 8.067 min
Delta R.T.: 0.016 min
Response: 4182979
Conc: 2.69 ng/ml



#15 Endosulfan II

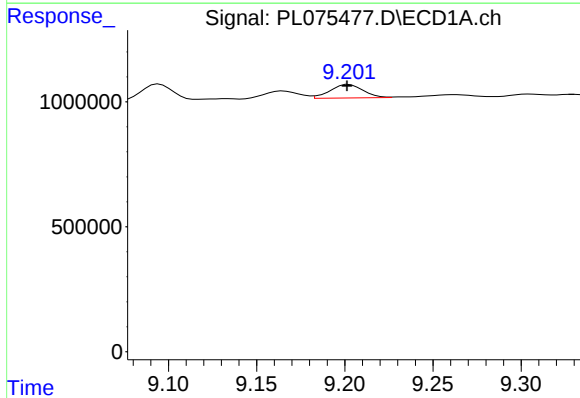
R.T.: 9.305 min
Delta R.T.: 0.009 min
Response: 56769
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



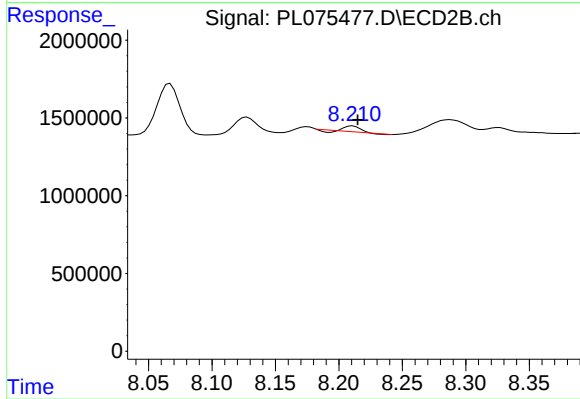
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



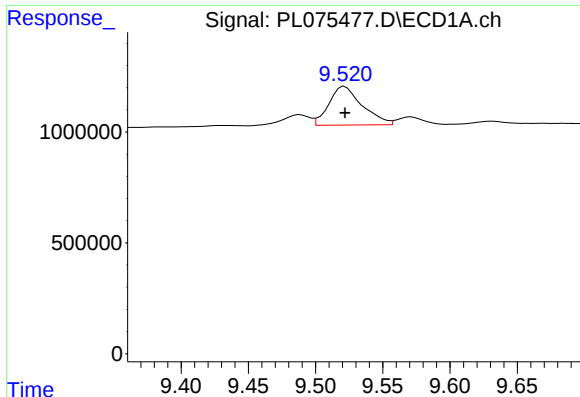
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 701137
Conc: 1.42 ng/ml



#16 4,4'-DDD

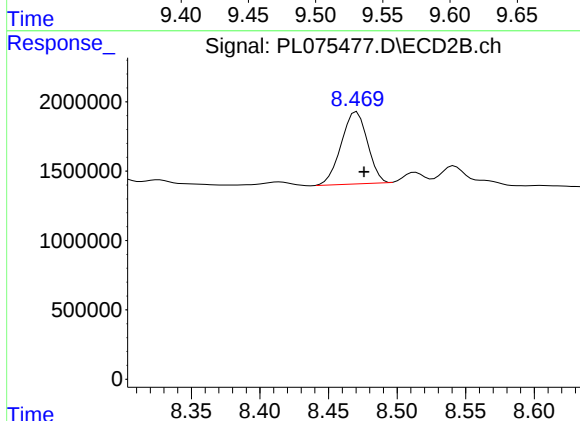
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 257691
Conc: 0.19 ng/ml



#17 4,4'-DDT

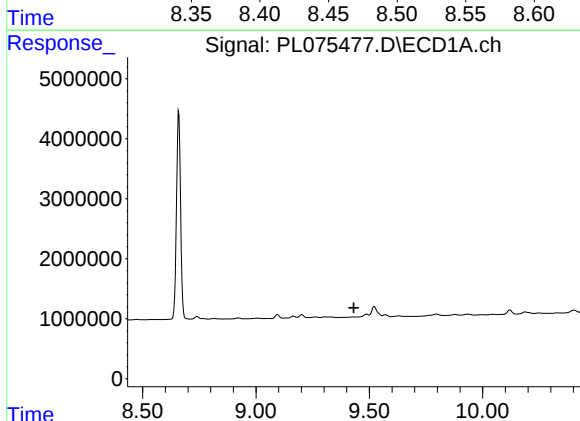
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 3005690
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



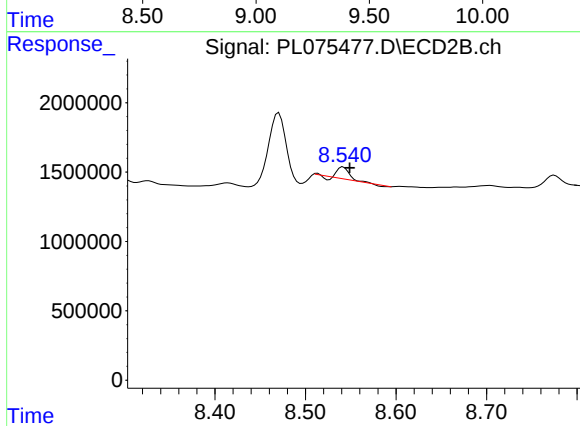
#17 4,4'-DDT

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 6935297
Conc: 4.85 ng/ml



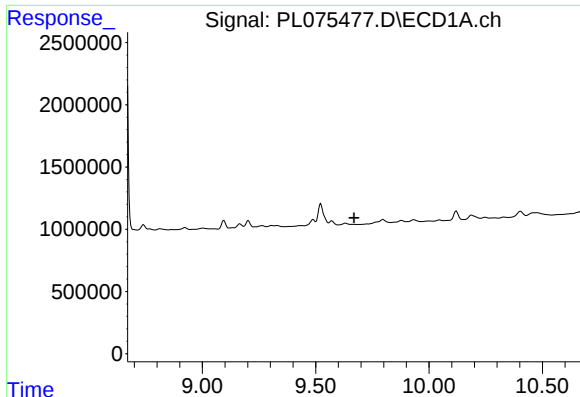
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

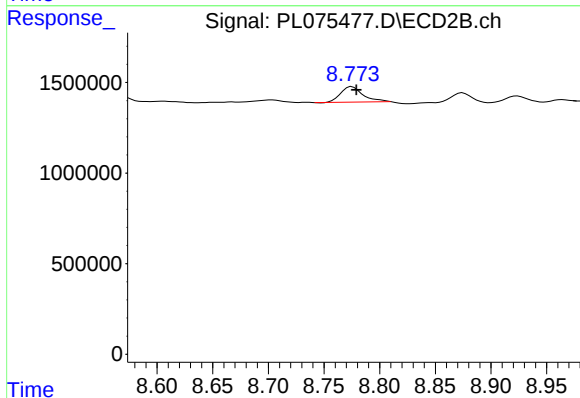
R.T.: 8.542 min
Delta R.T.: -0.007 min
Response: 657143
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

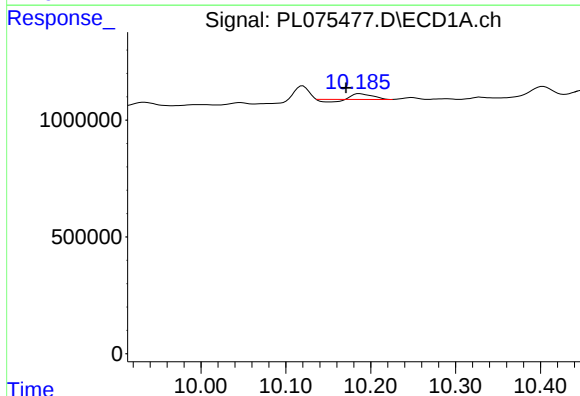
R.T.: 0.000 min
Exp R.T.: 9.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



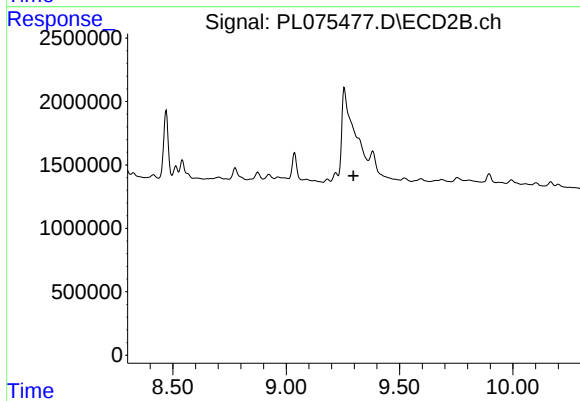
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 1202359
Conc: 0.80 ng/ml



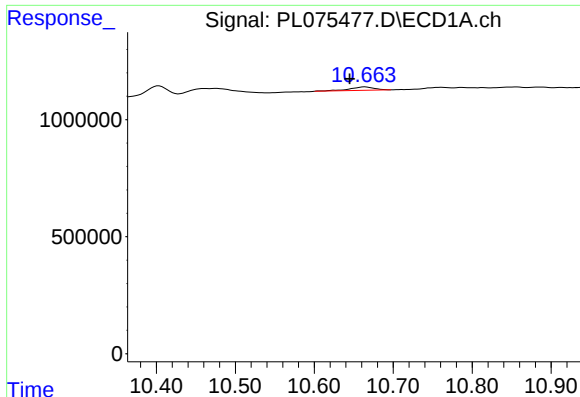
#21 Endrin ketone

R.T.: 10.187 min
Delta R.T.: 0.016 min
Response: 272973
Conc: 0.44 ng/ml



#21 Endrin ketone

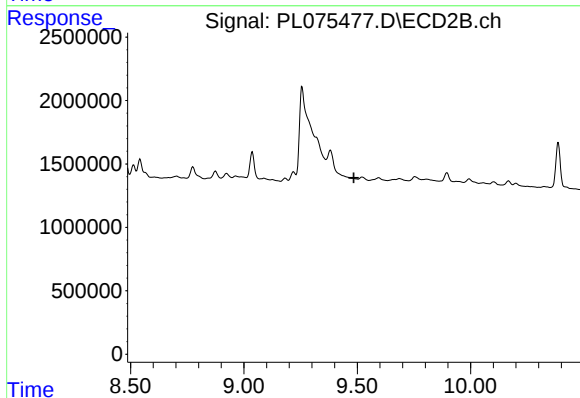
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.



#22 Mirex

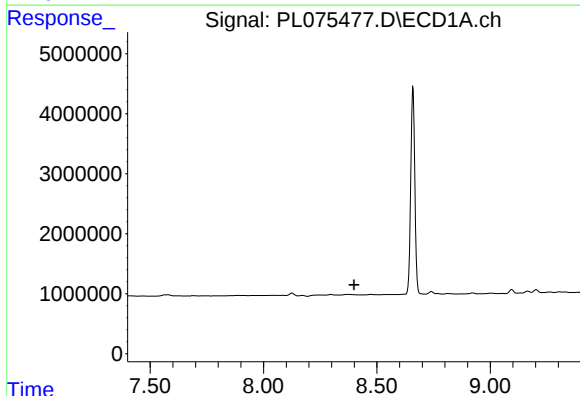
R.T.: 10.664 min
Delta R.T.: 0.019 min
Response: 313116
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



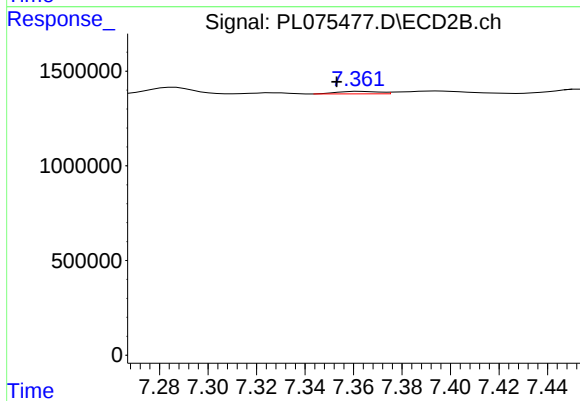
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



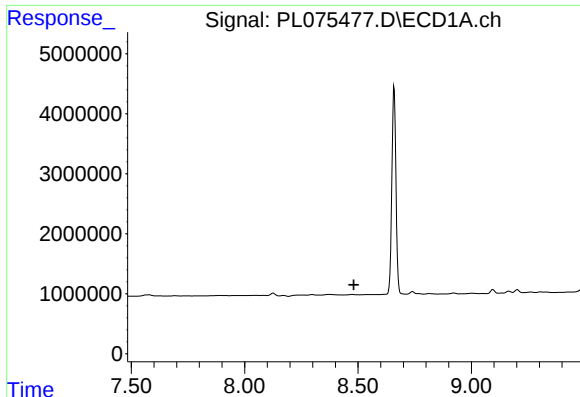
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#25 Chlordane-3

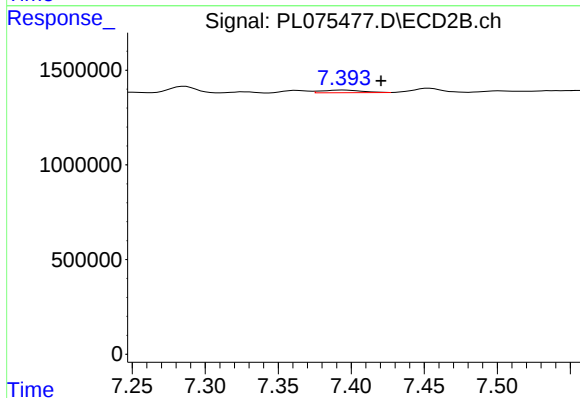
R.T.: 7.362 min
Delta R.T.: 0.009 min
Response: 159083
Conc: 0.90 ng/ml



#26 Chlordane-4

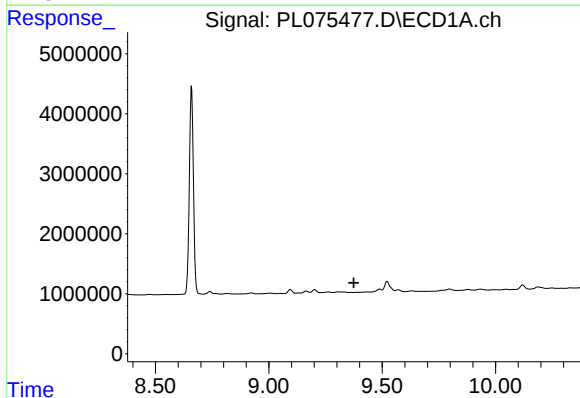
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



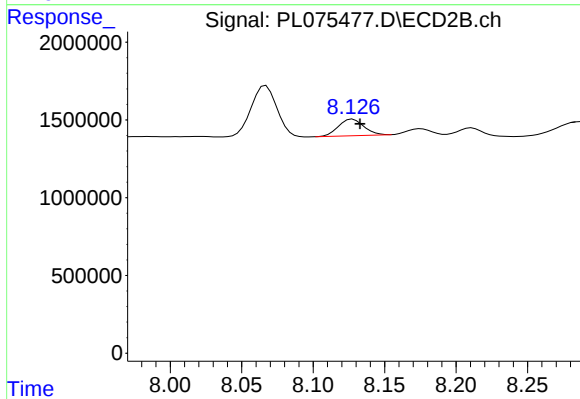
#26 Chlordane-4

R.T.: 7.395 min
Delta R.T.: -0.026 min
Response: 271333
Conc: 1.44 ng/ml



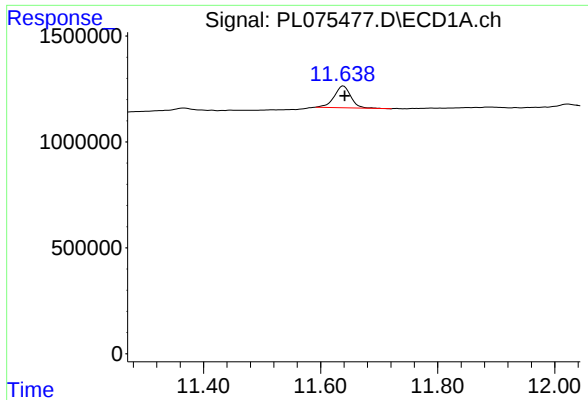
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

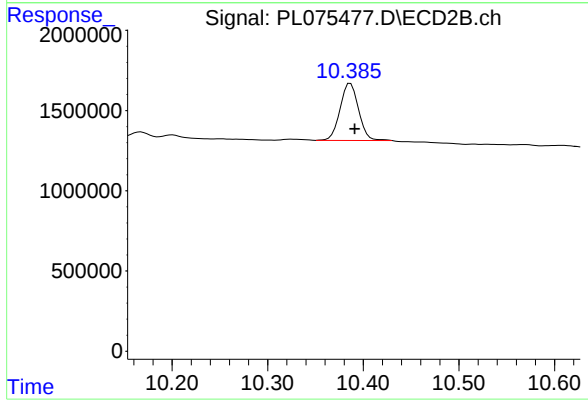
R.T.: 8.128 min
Delta R.T.: -0.005 min
Response: 1328755
Conc: 26.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: -0.002 min
Response: 2019788
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.005 min
Response: 4792894
Conc: 3.49 ng/ml