

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 05:39
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:59:12 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...	5.644	4.645	12927919	35223909	25.462	25.664
28)	SA Decachlor...	11.643	10.394	11149709	25657954	24.967	24.998
Target Compounds							
2)	A alpha-BHC	6.228	5.347	8046802	20318706	11.762	12.074
3)	MA gamma-BHC...	6.626	5.768	7715335	20679627	11.953	12.515
5)	MB Aldrin	0.000	6.527	0	167095	N.D.	0.111 #
6)	B beta-BHC	6.877	6.146	3936225	11348967	13.189	14.294
7)	B delta-BHC	0.000	6.409	0	486765	N.D.	0.311 #
8)	B Heptachlo...	8.126	0.000	355241	0	0.625	N.D. #
10)	B gamma-Chl...	8.422f	7.369	26708	108502	0.052	0.078 #
12)	B 4,4'-DDE	8.660	7.633	135446	443567	0.293	0.377 #
13)	MA Dieldrin	8.855f	7.763	184793	372635	0.352	0.293
14)	MA Endrin	9.063	8.053	25072041	70163277	60.757	66.423
15)	B Endosulfa...	9.307	8.387	264479	436401	0.602	0.386 #
16)	A 4,4'-DDD	9.202	8.217	5459409	14822892	12.075	15.047
17)	MA 4,4'-DDT	9.522	8.478	43823474	109.9E6	95.345	109.816
18)	B Endrin al...	9.432	8.552	502334	1547438	1.419	1.937 #
19)	B Endosulfa...	0.000	8.778	0	260686	N.D.	0.239 #
20)	A Methoxychlor	10.008	9.071	61090217	151.9E6	249.437	260.004
21)	B Endrin ke...	10.172	9.299	2565095	6272113	5.002	5.626
25)	Chlordane-3	8.422f	7.369	26708	108502	0.390	0.836 #
27)	Chlordane-5	0.000	8.132	0	525163	N.D.	14.204 #

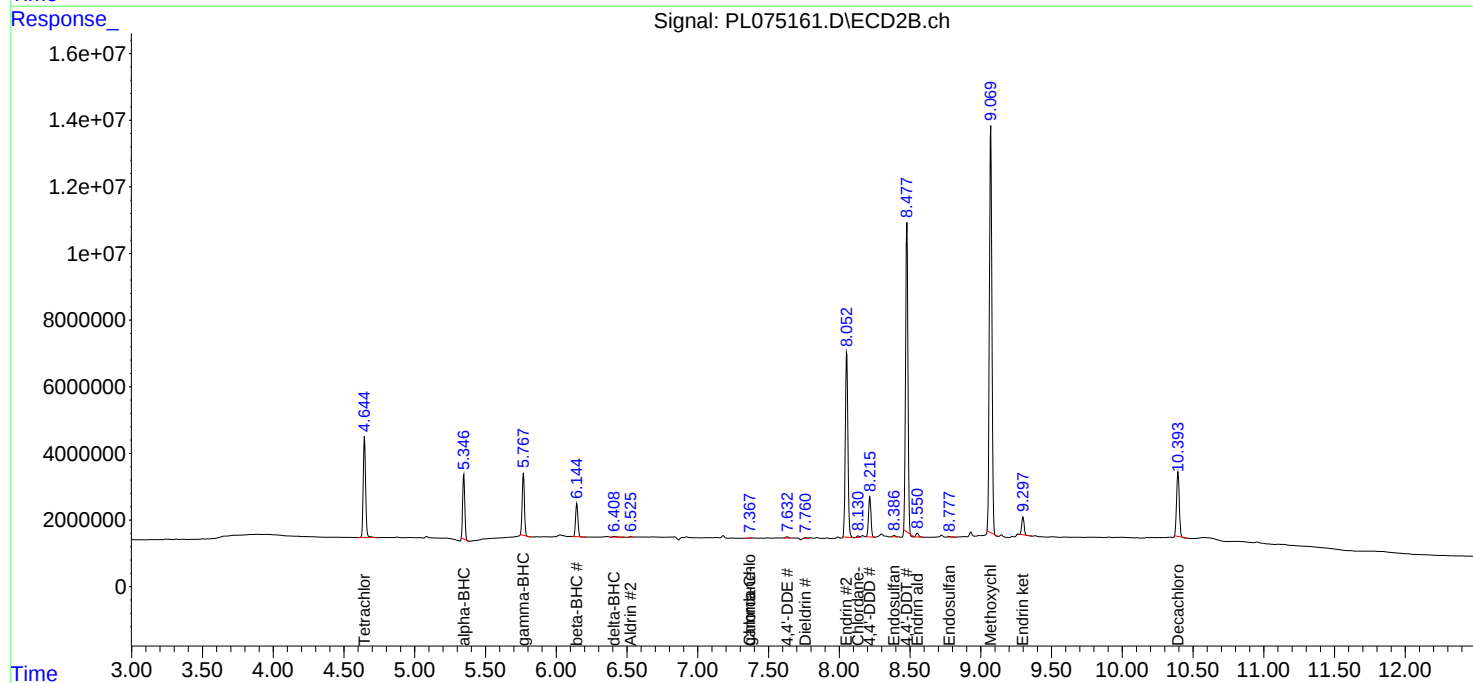
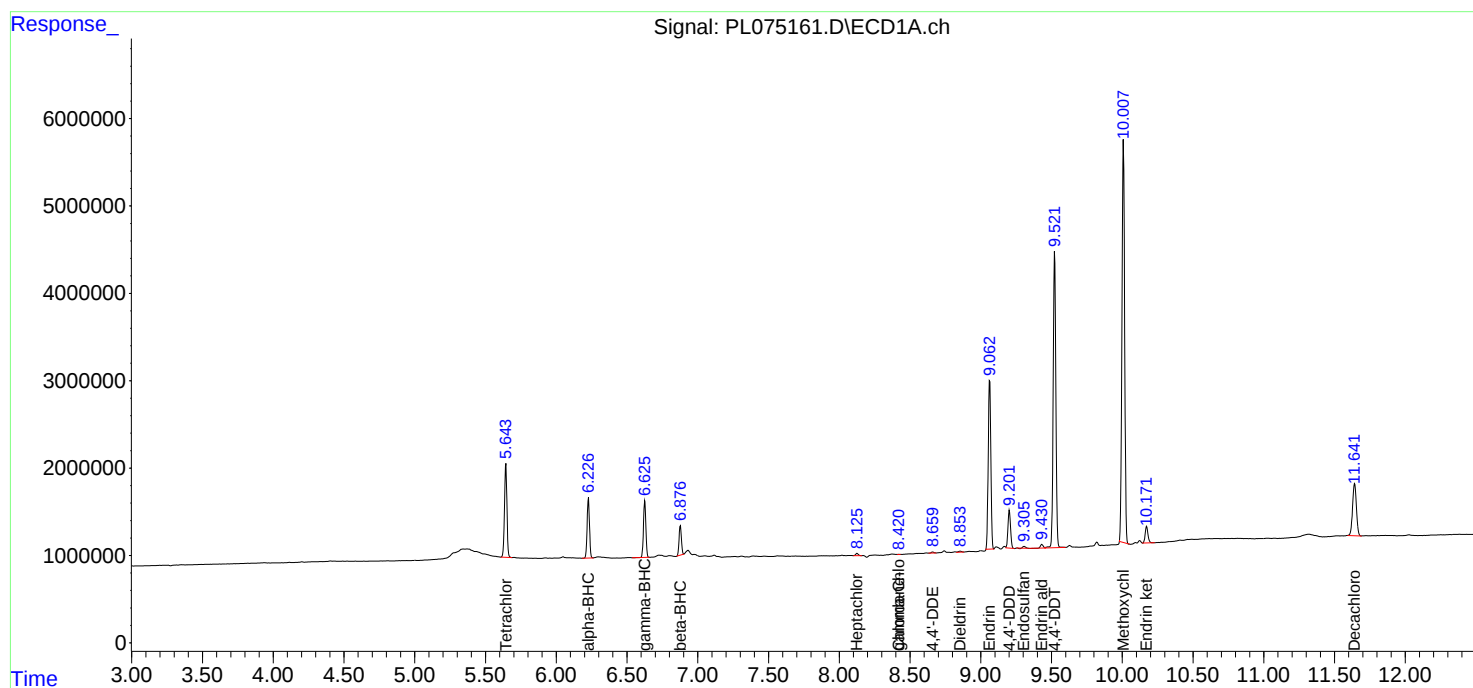
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

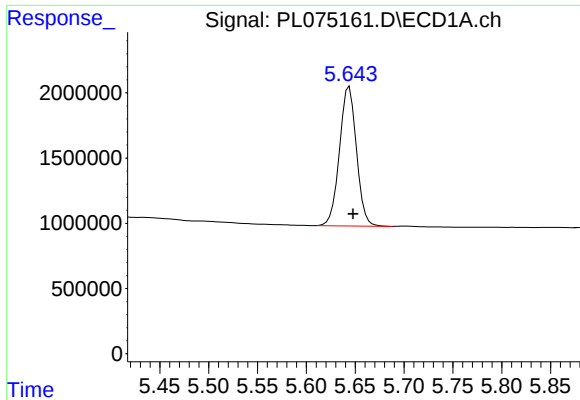
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
Data File : PL075161.D
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Acq On : 28 May 2022 05:39
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 28 08:59:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
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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

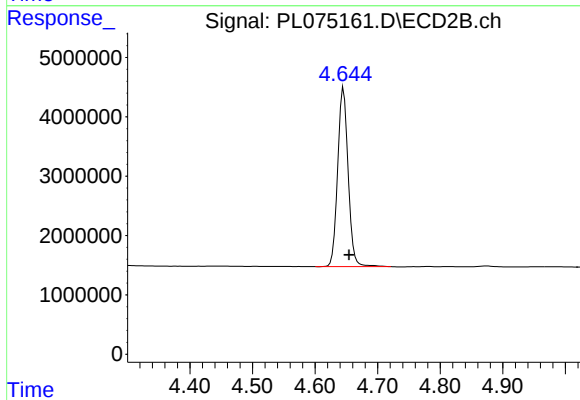




#1 Tetrachloro-m-xylene

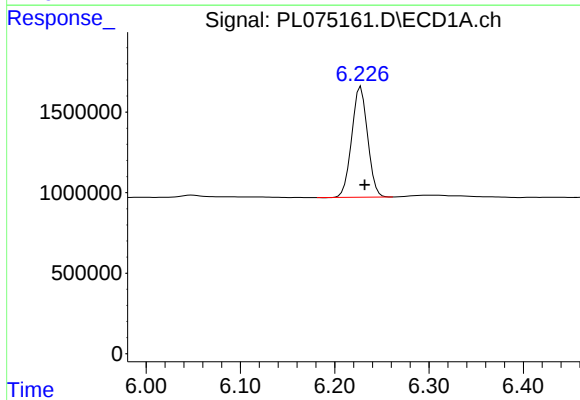
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 12927919
Conc: 25.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



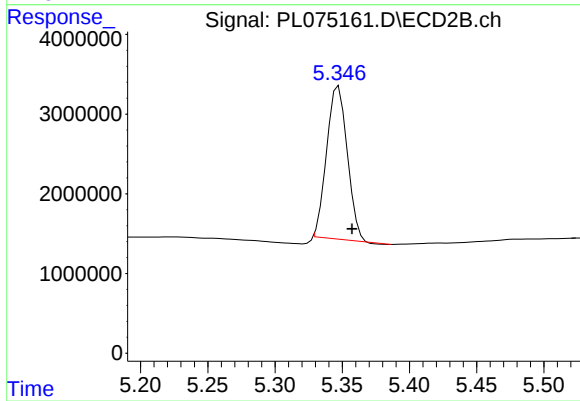
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 35223909
Conc: 25.66 ng/ml



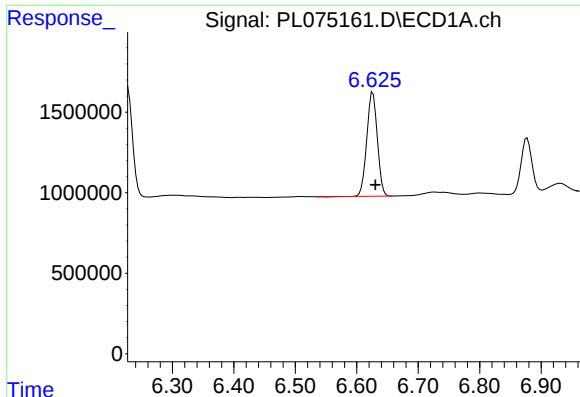
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 8046802
Conc: 11.76 ng/ml



#2 alpha-BHC

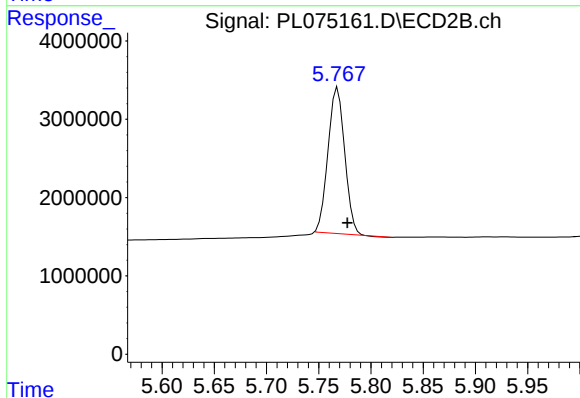
R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 20318706
Conc: 12.07 ng/ml



#3 gamma-BHC (Lindane)

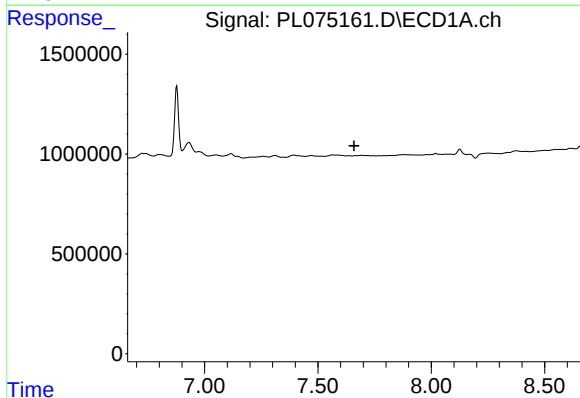
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 7715335
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



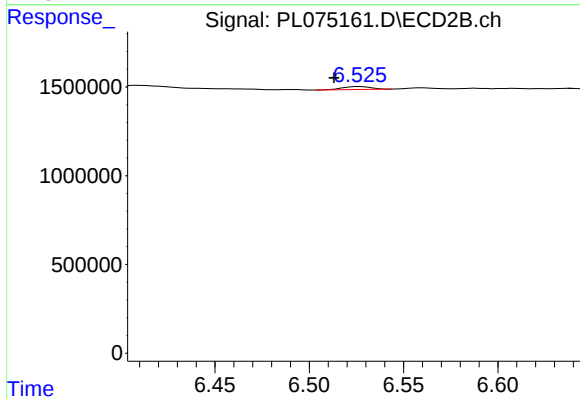
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 20679627
Conc: 12.51 ng/ml



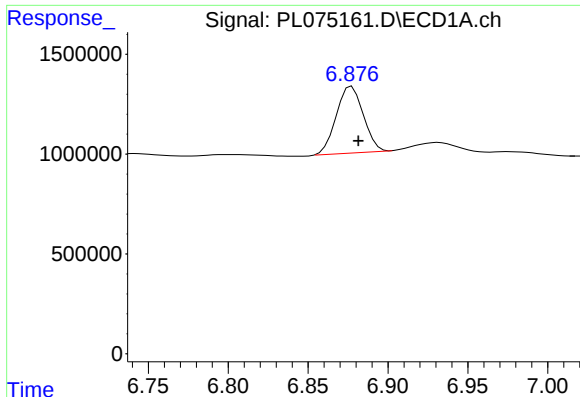
#5 Aldrin

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



#5 Aldrin

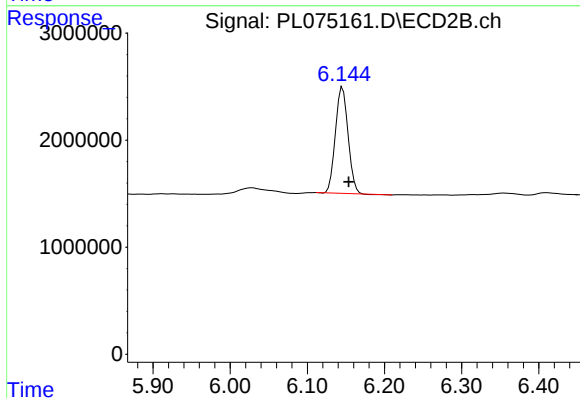
R.T.: 6.527 min
Delta R.T.: 0.014 min
Response: 167095
Conc: 0.11 ng/ml



#6 beta-BHC

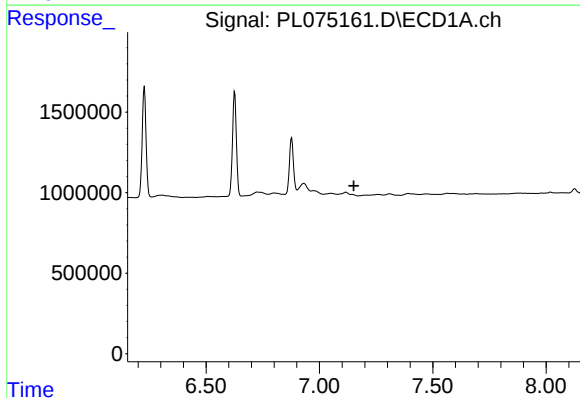
R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 3936225
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



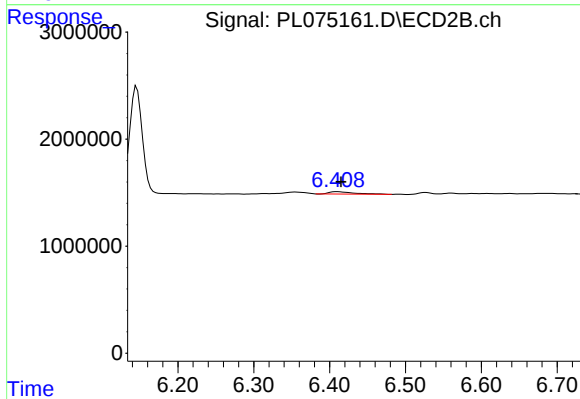
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 11348967
Conc: 14.29 ng/ml



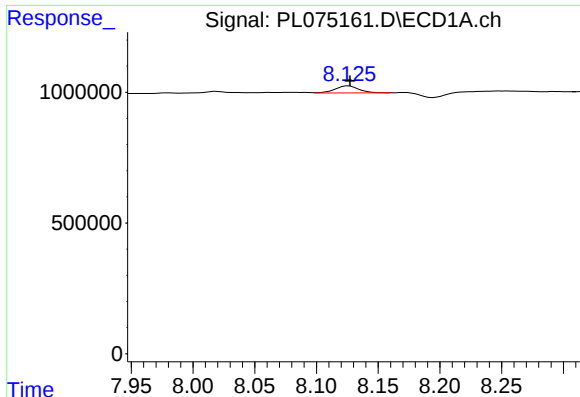
#7 delta-BHC

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



#7 delta-BHC

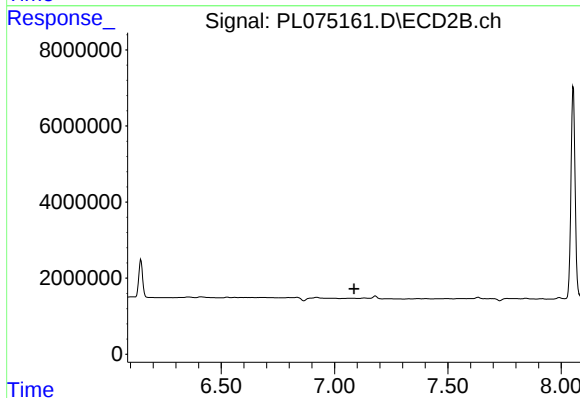
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 486765
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

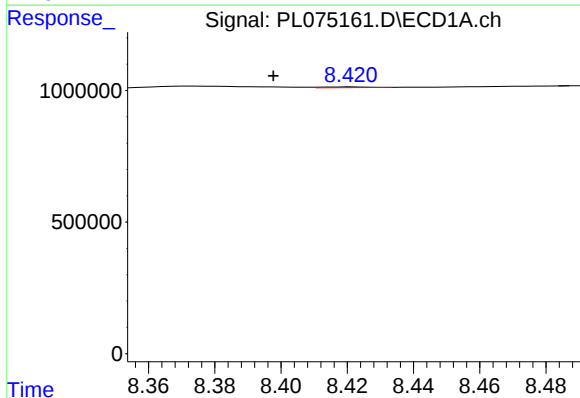
R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 355241
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



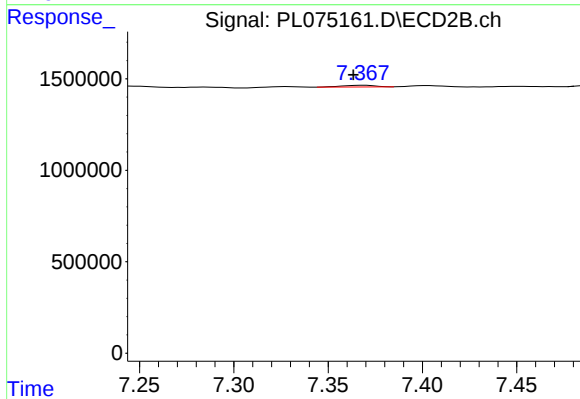
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



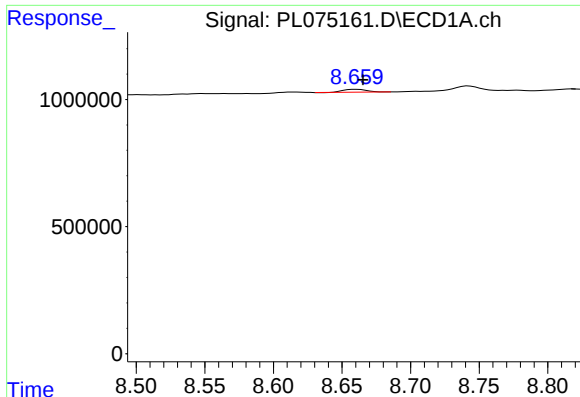
#10 gamma-Chlordane

R.T.: 8.422 min
Delta R.T.: 0.024 min
Response: 26708
Conc: 0.05 ng/ml



#10 gamma-Chlordane

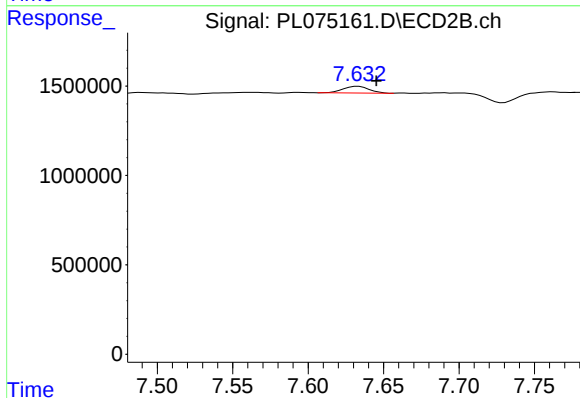
R.T.: 7.369 min
Delta R.T.: 0.005 min
Response: 108502
Conc: 0.08 ng/ml



#12 4,4'-DDE

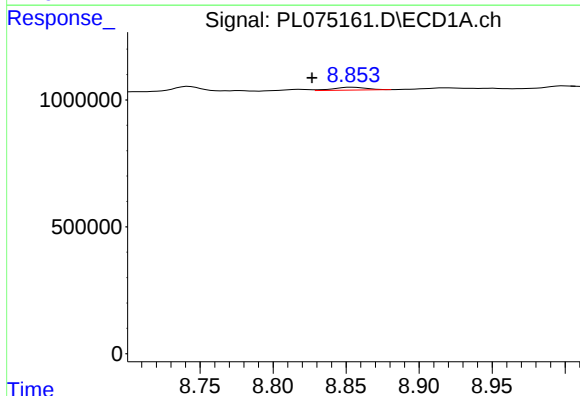
R.T.: 8.660 min
Delta R.T.: -0.005 min
Response: 135446
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



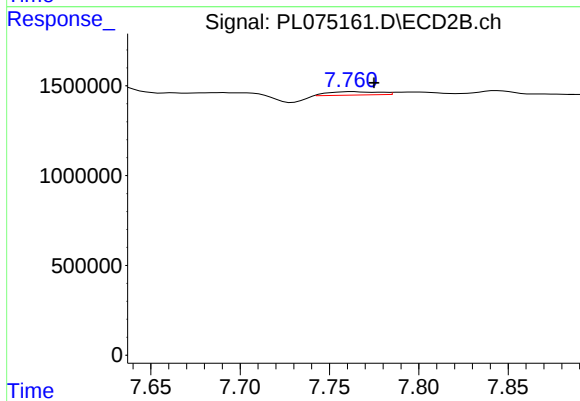
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 443567
Conc: 0.38 ng/ml



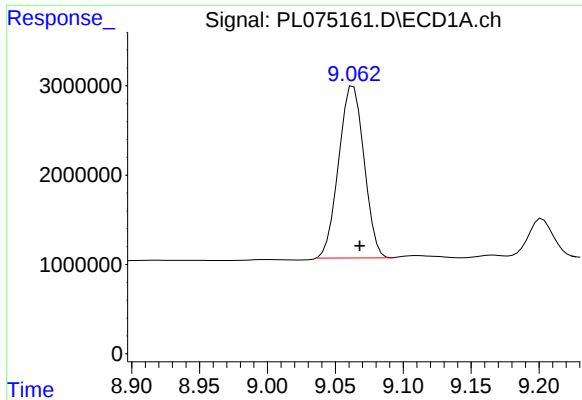
#13 Dieldrin

R.T.: 8.855 min
Delta R.T.: 0.028 min
Response: 184793
Conc: 0.35 ng/ml



#13 Dieldrin

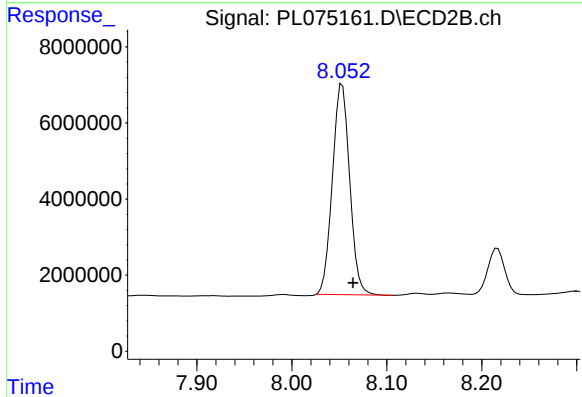
R.T.: 7.763 min
Delta R.T.: -0.012 min
Response: 372635
Conc: 0.29 ng/ml



#14 Endrin

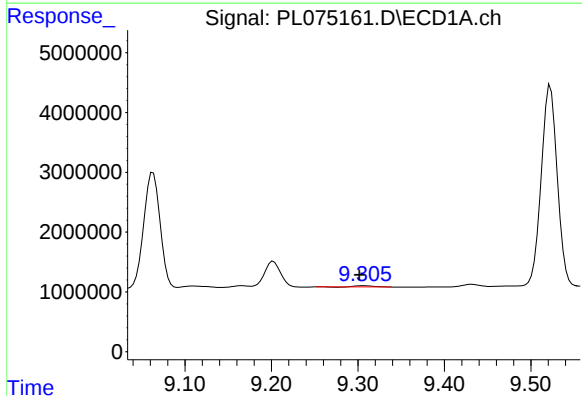
R.T.: 9.063 min
Delta R.T.: -0.005 min
Response: 25072041
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



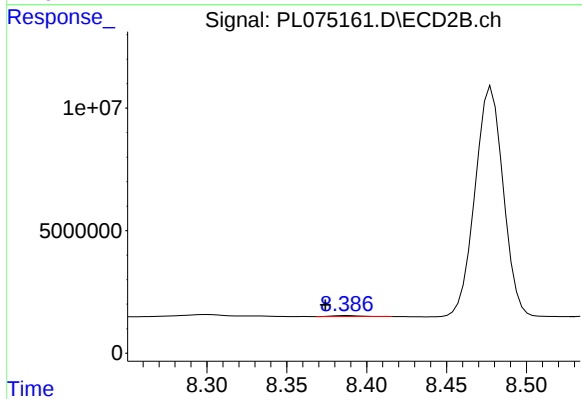
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 70163277
Conc: 66.42 ng/ml



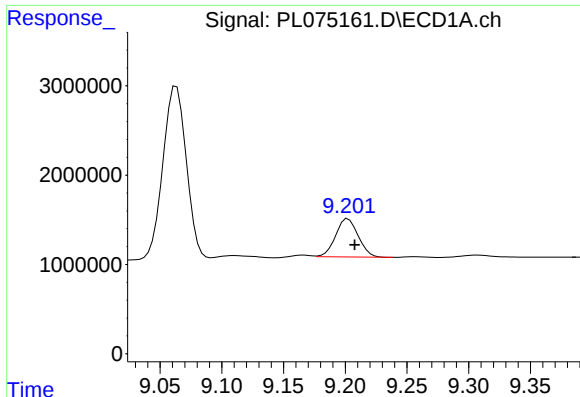
#15 Endosulfan II

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 264479
Conc: 0.60 ng/ml



#15 Endosulfan II

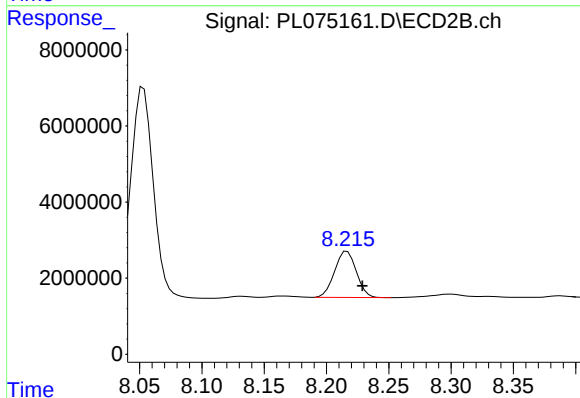
R.T.: 8.387 min
Delta R.T.: 0.013 min
Response: 436401
Conc: 0.39 ng/ml



#16 4,4'-DDD

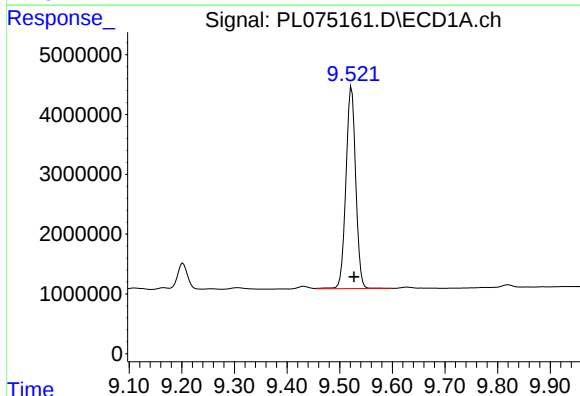
R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 5459409
Conc: 12.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



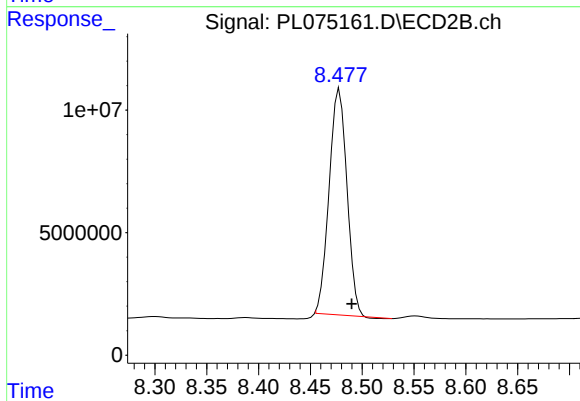
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 14822892
Conc: 15.05 ng/ml



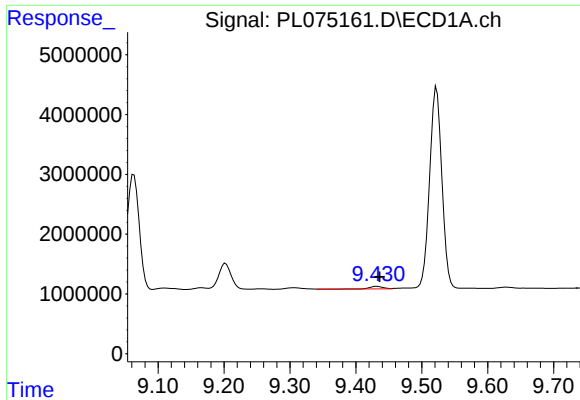
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: -0.005 min
Response: 43823474
Conc: 95.34 ng/ml



#17 4,4'-DDT

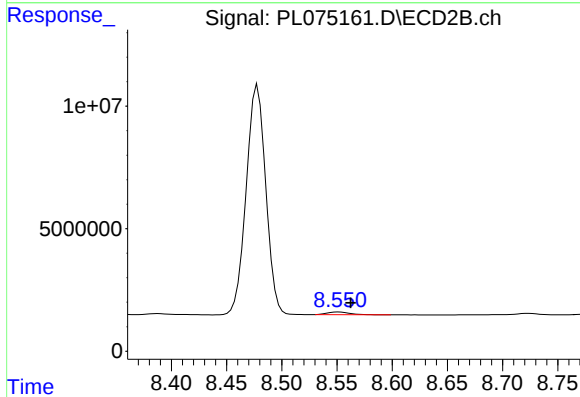
R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 109872875
Conc: 109.82 ng/ml



#18 Endrin aldehyde

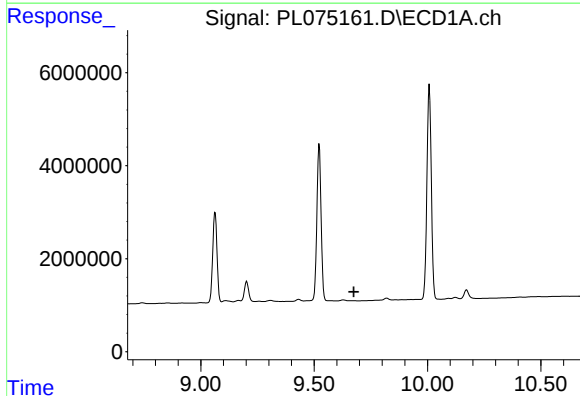
R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 502334
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



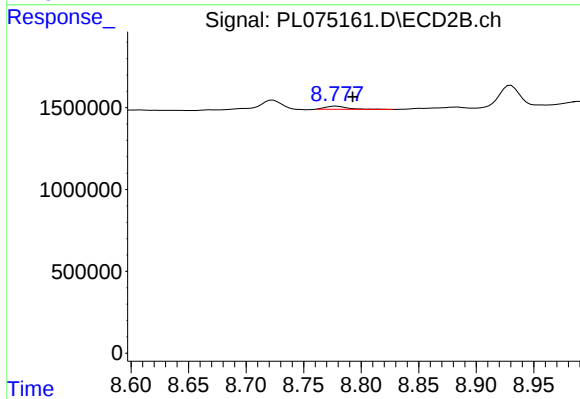
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.011 min
Response: 1547438
Conc: 1.94 ng/ml



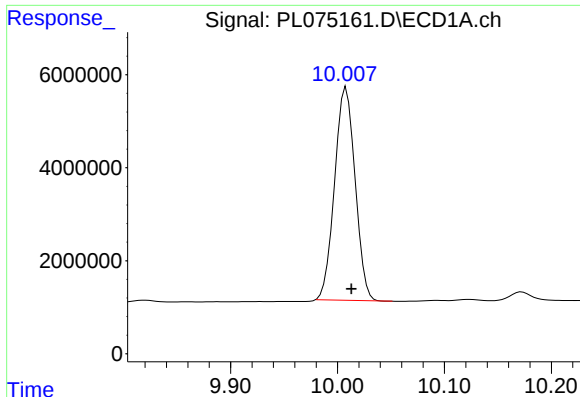
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

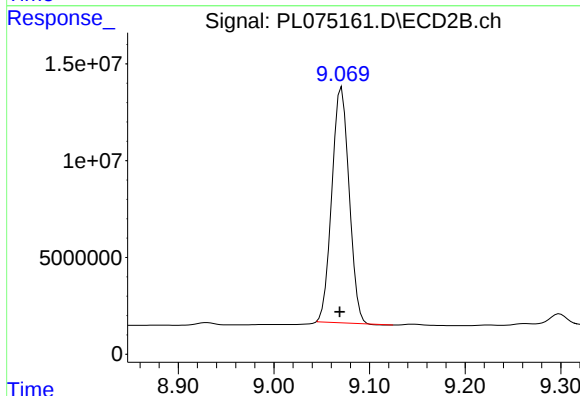
R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 260686
Conc: 0.24 ng/ml



#20 Methoxychlor

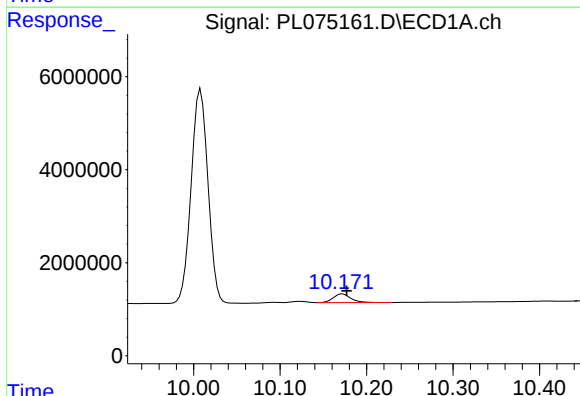
R.T.: 10.008 min
Delta R.T.: -0.005 min
Response: 61090217
Conc: 249.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



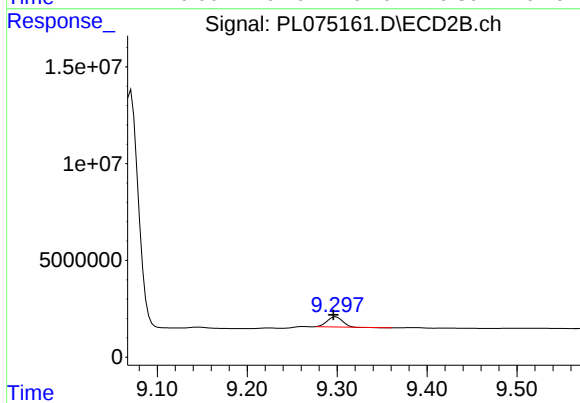
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 151944361
Conc: 260.00 ng/ml



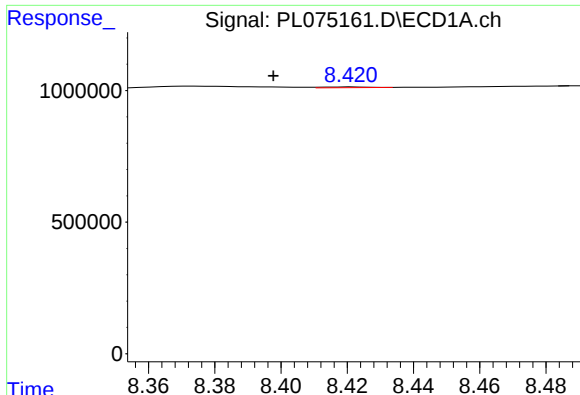
#21 Endrin ketone

R.T.: 10.172 min
Delta R.T.: -0.005 min
Response: 2565095
Conc: 5.00 ng/ml



#21 Endrin ketone

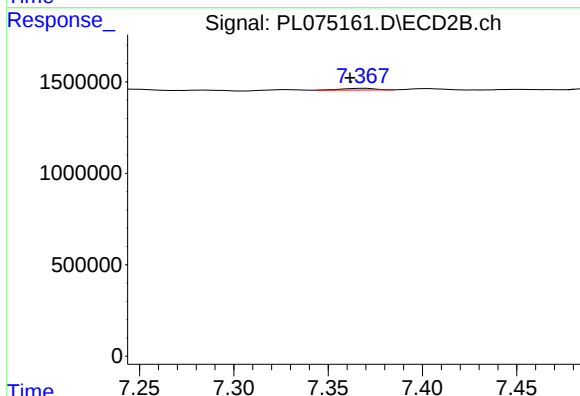
R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 6272113
Conc: 5.63 ng/ml



#25 Chlordane-3

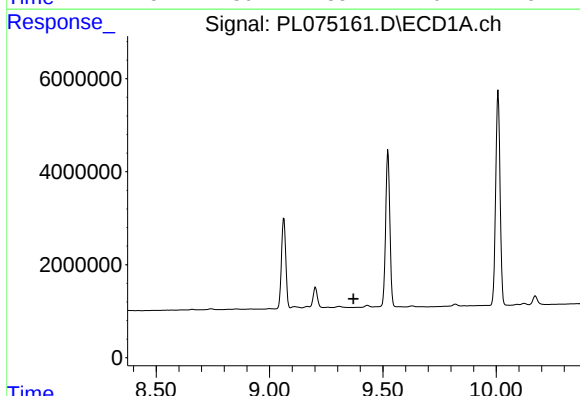
R.T.: 8.422 min
Delta R.T.: 0.024 min
Response: 26708
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



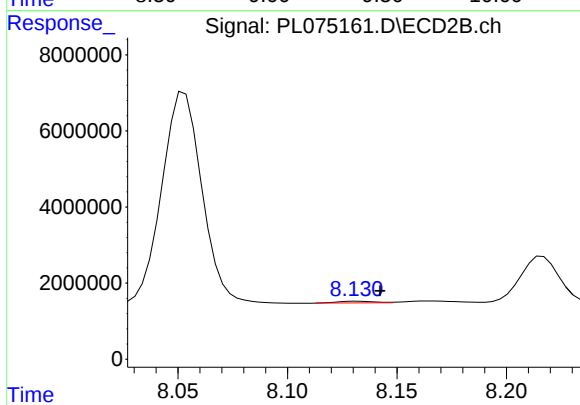
#25 Chlordane-3

R.T.: 7.369 min
Delta R.T.: 0.007 min
Response: 108502
Conc: 0.84 ng/ml



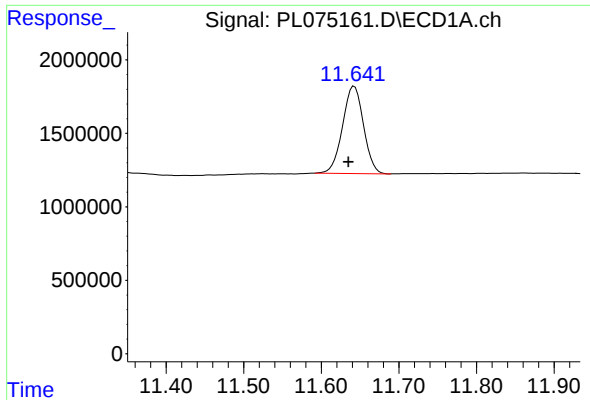
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

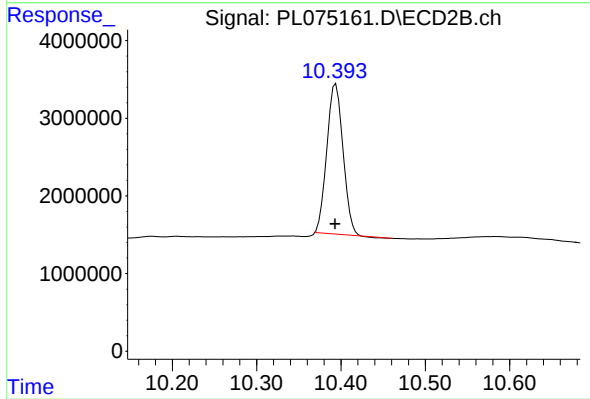
R.T.: 8.132 min
Delta R.T.: -0.010 min
Response: 525163
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.643 min
Delta R.T.: 0.008 min
Response: 11149709
Conc: 24.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.000 min
Response: 25657954
Conc: 25.00 ng/ml