

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 17:24
 Operator : AR\AJ
 Sample : PB153431BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:35:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.317	2.630	60810183	52146840	20.691	20.087
28)	SA Decachlor...	8.734	7.734	49667174	55957428	23.681	22.504
Target Compounds							
2)	A alpha-BHC	0.000	3.109f	0	96541	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.464	0	840628	N.D.	0.252 #
4)	MA Heptachlor	4.677	0.000	71048	0	0.019	N.D. #
5)	MB Aldrin	0.000	4.080	0	108733	N.D.	0.033 #
6)	B beta-BHC	4.290	3.752	595357	79337	0.316	0.055 #
7)	B delta-BHC	4.533	3.976	4055549	105414	1.179	0.032 #
8)	B Heptachlo...	5.452	4.571	296471	26426	0.093	0.009 #
9)	A Endosulfan I	5.820	4.949	521903	128592	0.174	0.046 #
10)	B gamma-Chl...	5.683	4.813	474655	337538	0.149	0.112
11)	B alpha-Chl...	5.767	4.883	129753	279304	0.040	0.093 #
12)	B 4,4'-DDE	0.000	5.083	0	24760	N.D.	0.010 #
13)	MA Dieldrin	6.090	0.000	75691	0	0.025	N.D. #
14)	MA Endrin	0.000	5.492f	0	178961	N.D.	0.071 #
17)	MA 4,4'-DDT	6.776	5.866	163580	18663	0.065	0.008 #
18)	B Endrin al...	0.000	5.954	0	118500	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.165	0	92693	N.D.	0.038 #
23)	Chlordane-1	0.000	3.648f	0	656341	N.D.	7.954 #
25)	Chlordane-3	5.683	4.813	474655	337538	1.144	1.267
26)	Chlordane-4	5.767	4.883	129753	279304	0.256	0.991 #

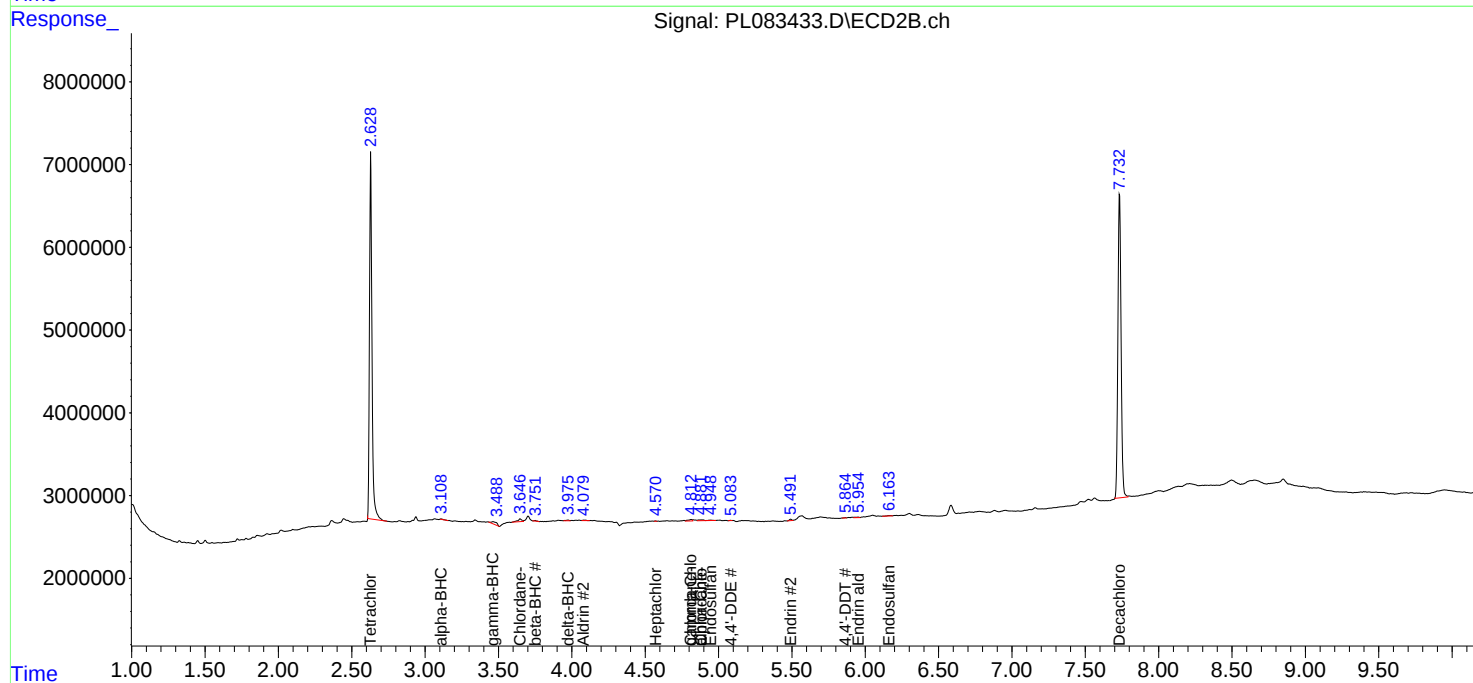
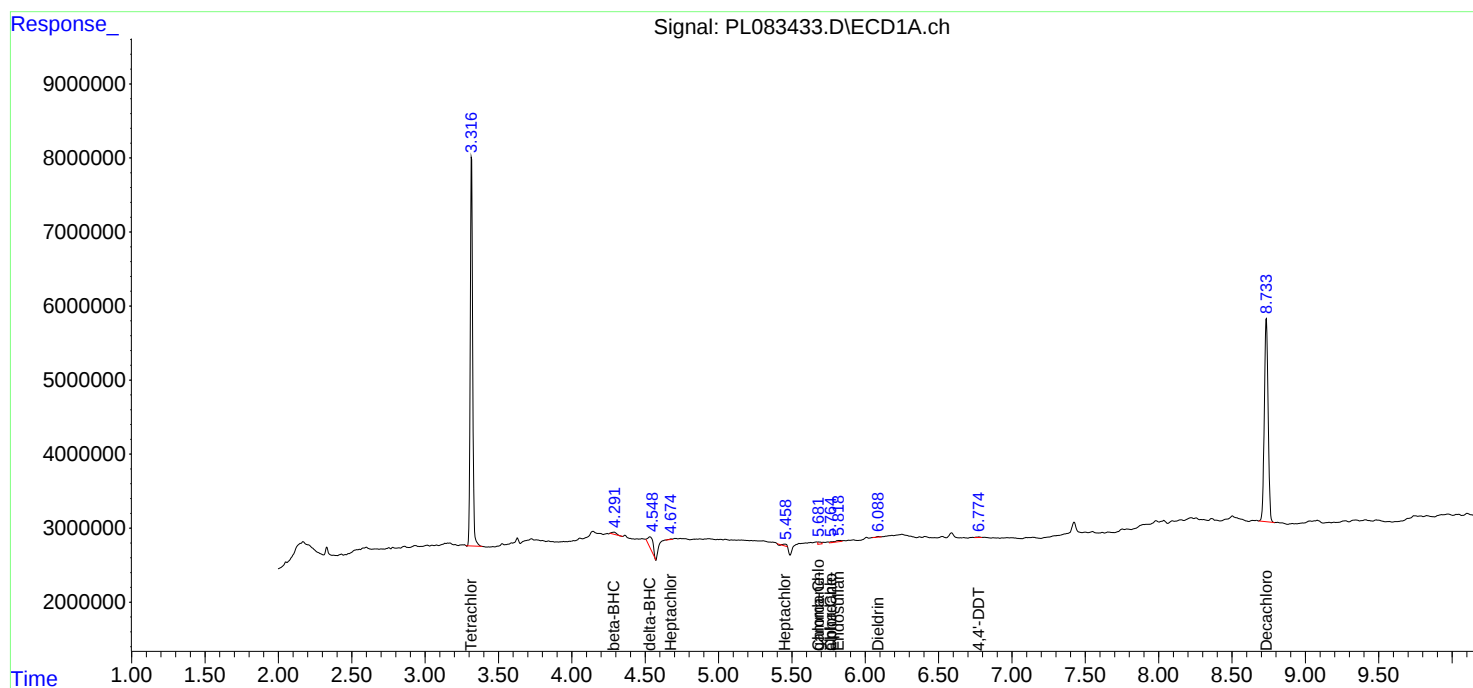
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

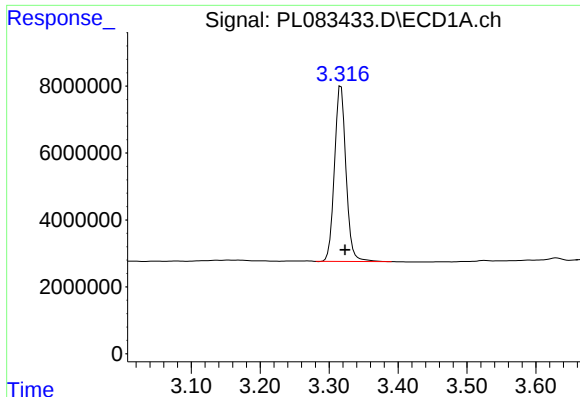
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 17:24
Operator : AR\AJ
Sample : PB153431BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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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

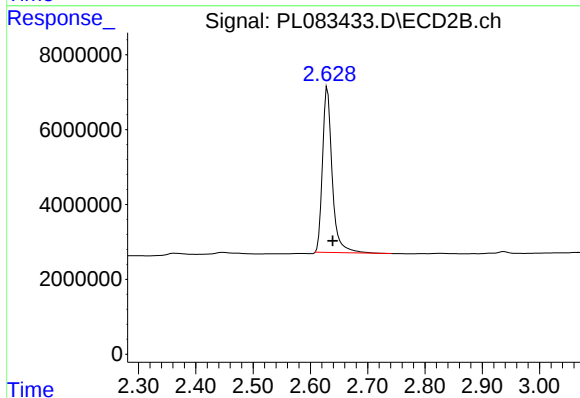




#1 Tetrachloro-m-xylene

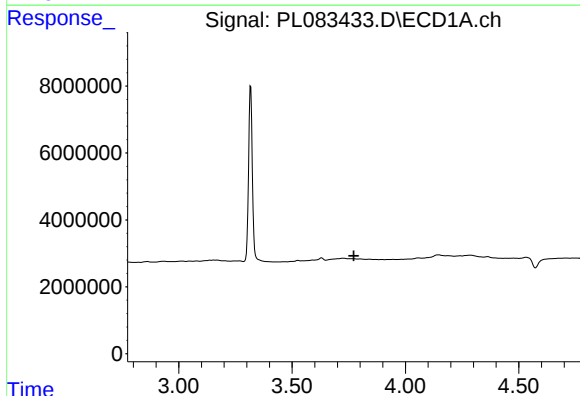
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 60810183
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



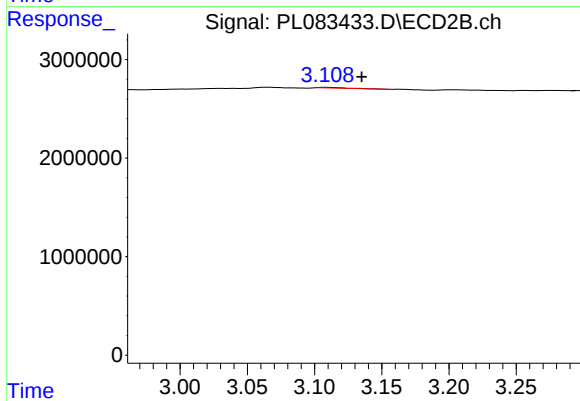
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.009 min
Response: 52146840
Conc: 20.09 ng/ml



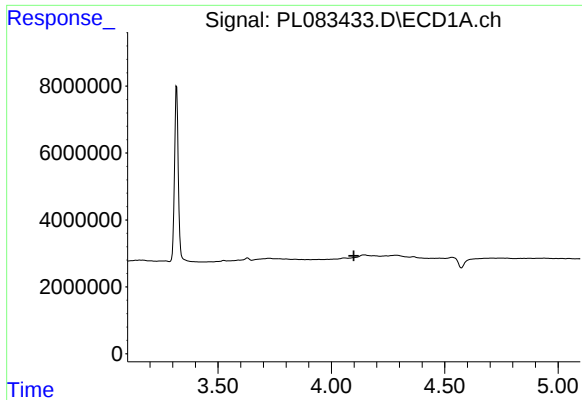
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

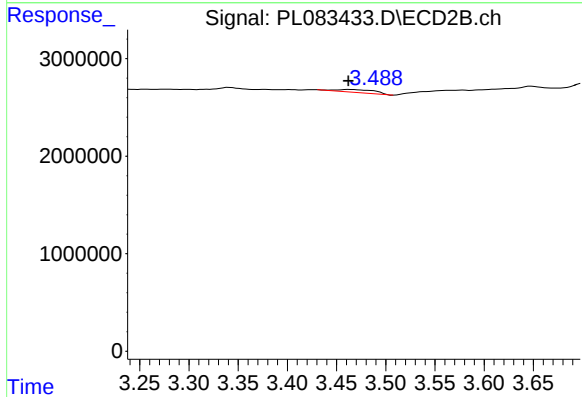
R.T.: 3.109 min
Delta R.T.: -0.026 min
Response: 96541
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

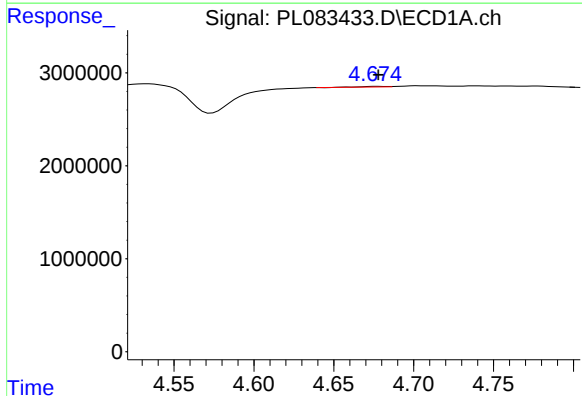
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



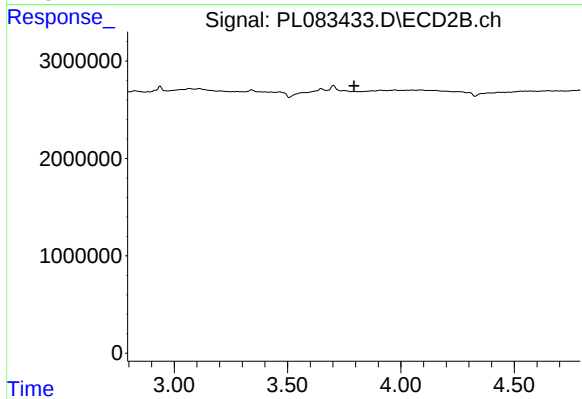
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.002 min
Response: 840628
Conc: 0.25 ng/ml



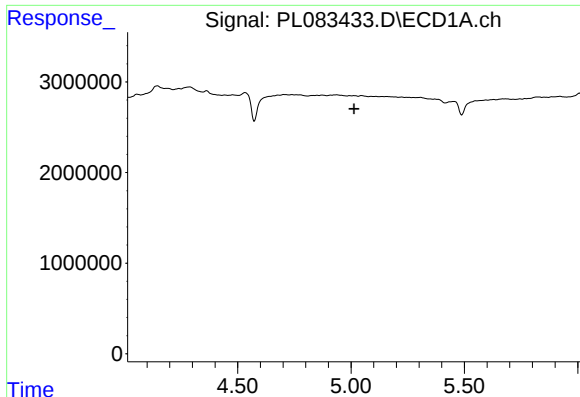
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 71048
Conc: 0.02 ng/ml



#4 Heptachlor

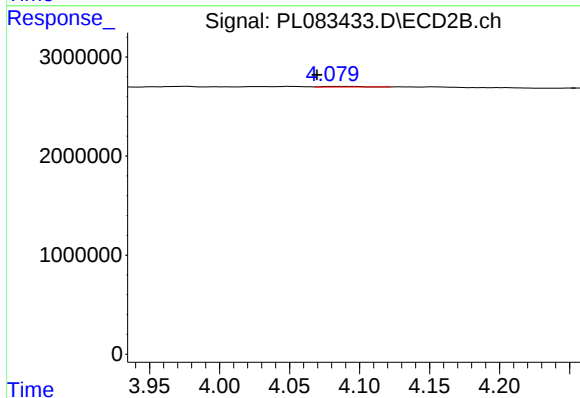
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

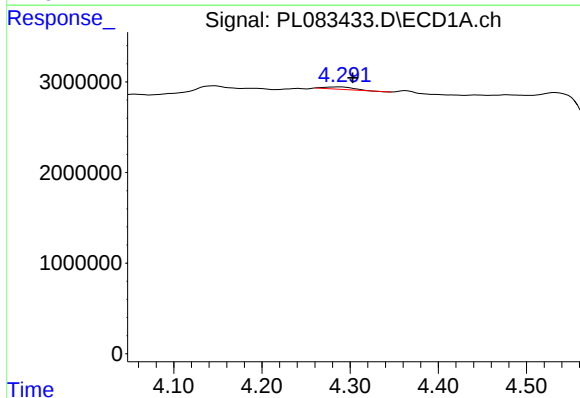
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



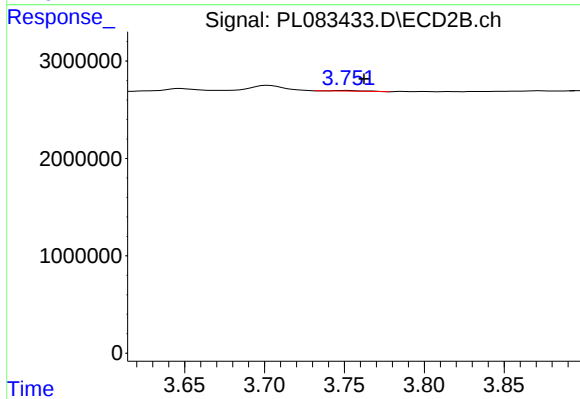
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: 0.011 min
Response: 108733
Conc: 0.03 ng/ml



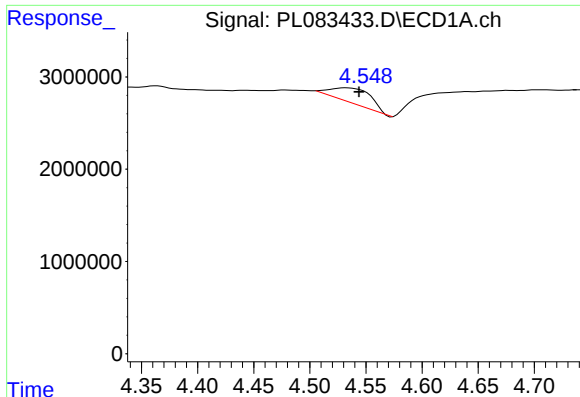
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: -0.013 min
Response: 595357
Conc: 0.32 ng/ml



#6 beta-BHC

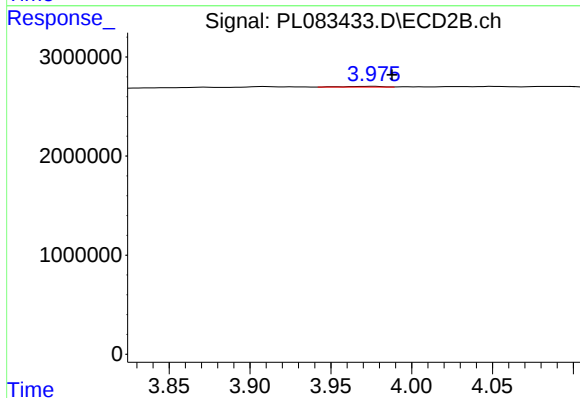
R.T.: 3.752 min
Delta R.T.: -0.010 min
Response: 79337
Conc: 0.06 ng/ml



#7 delta-BHC

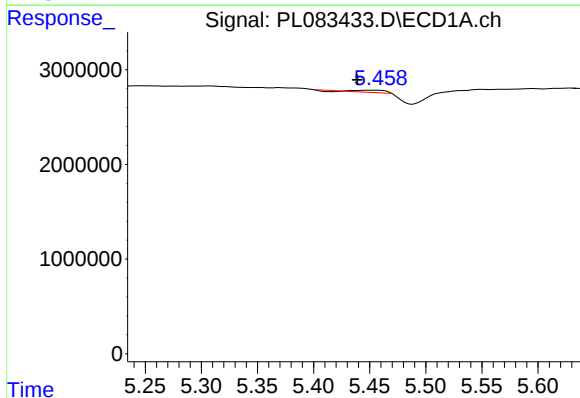
R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 4055549
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



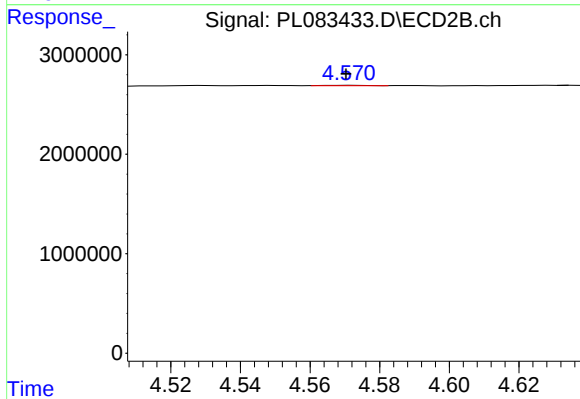
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 105414
Conc: 0.03 ng/ml



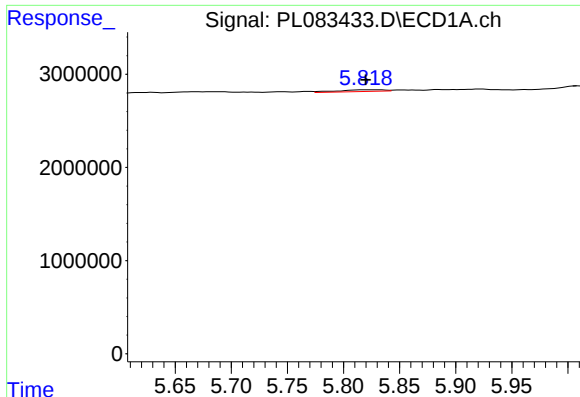
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.013 min
Response: 296471
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

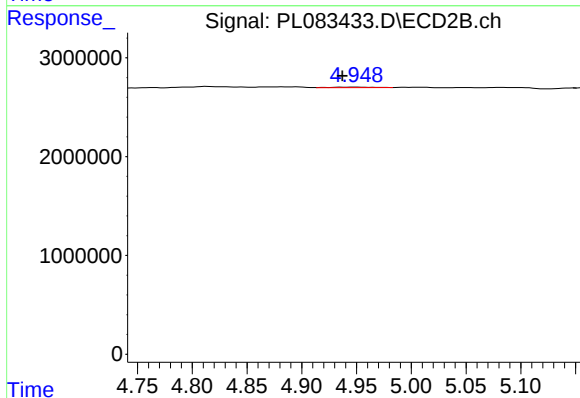
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 26426
Conc: 0.01 ng/ml



#9 Endosulfan I

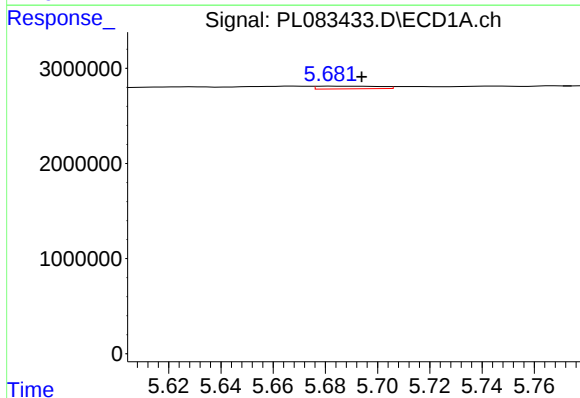
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 521903
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



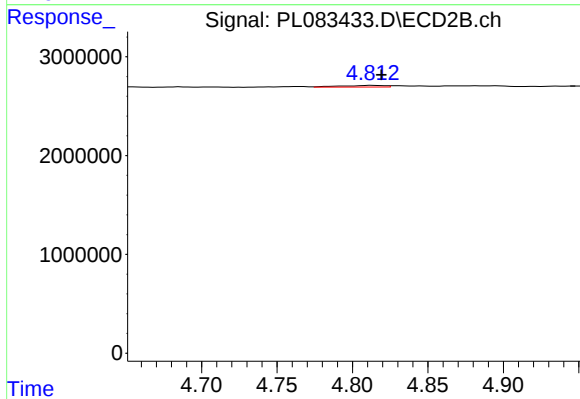
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.012 min
Response: 128592
Conc: 0.05 ng/ml



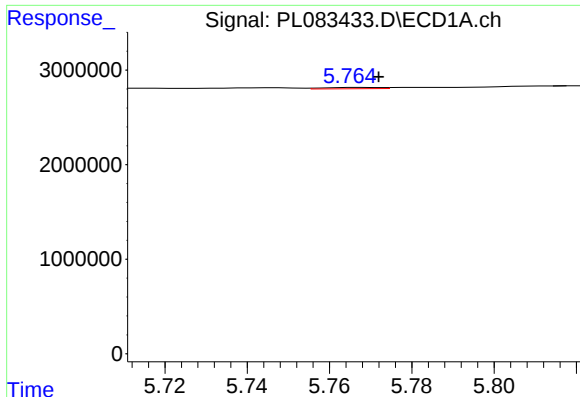
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 474655
Conc: 0.15 ng/ml



#10 gamma-Chlordane

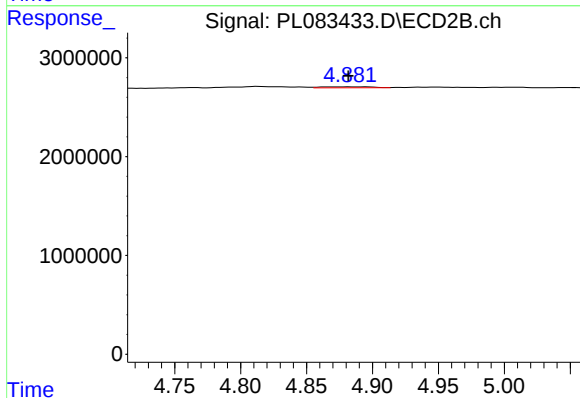
R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 337538
Conc: 0.11 ng/ml



#11 alpha-Chlordane

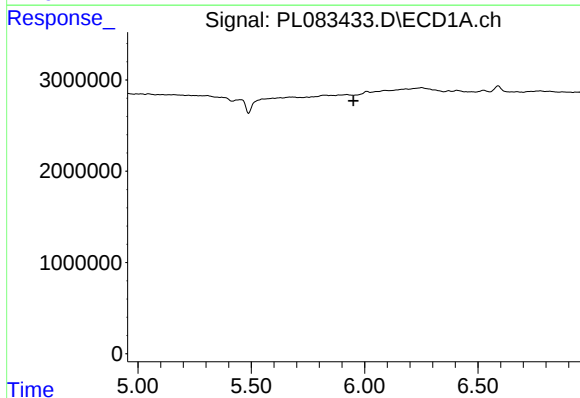
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 129753
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



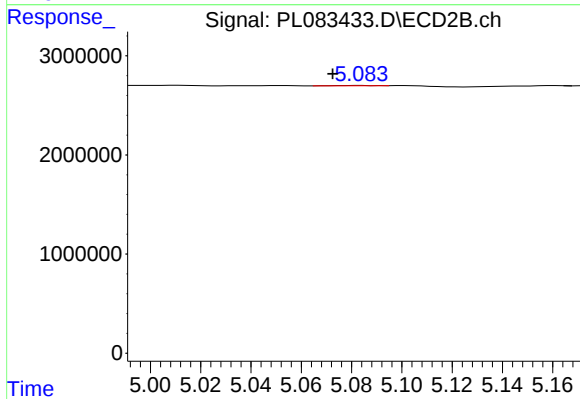
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 279304
Conc: 0.09 ng/ml



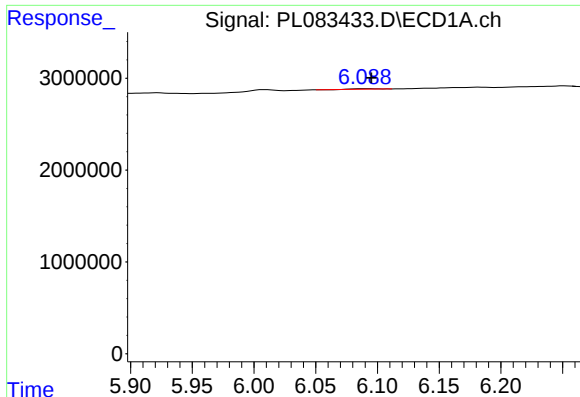
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

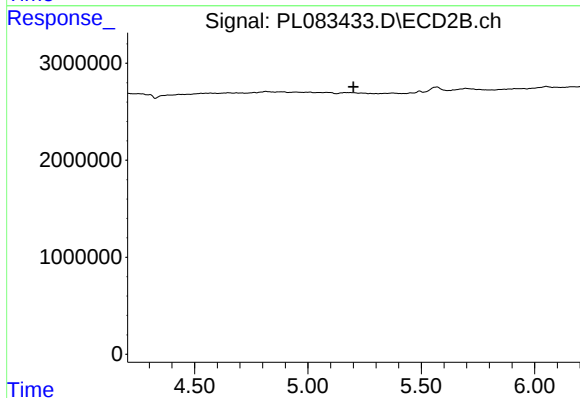
R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 24760
Conc: 0.01 ng/ml



#13 Dieldrin

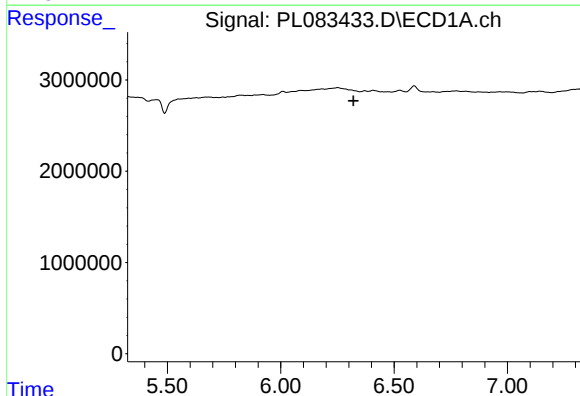
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 75691
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



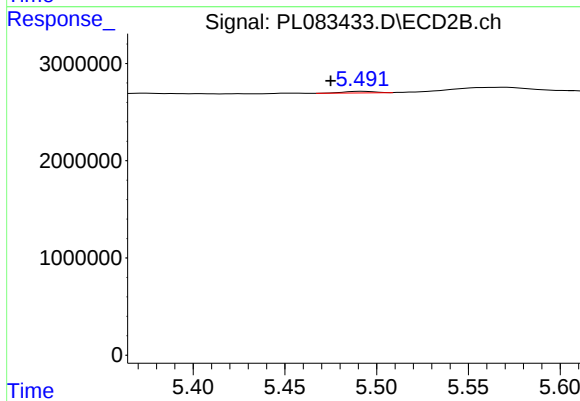
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



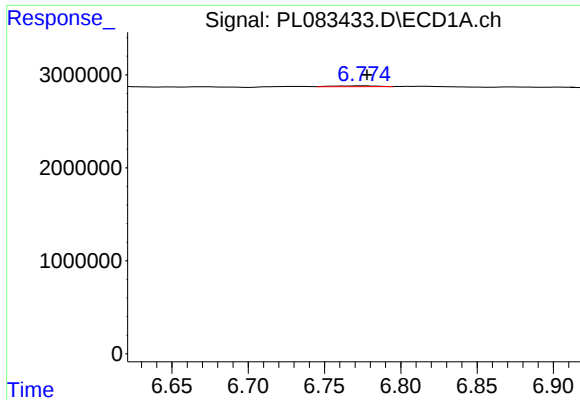
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

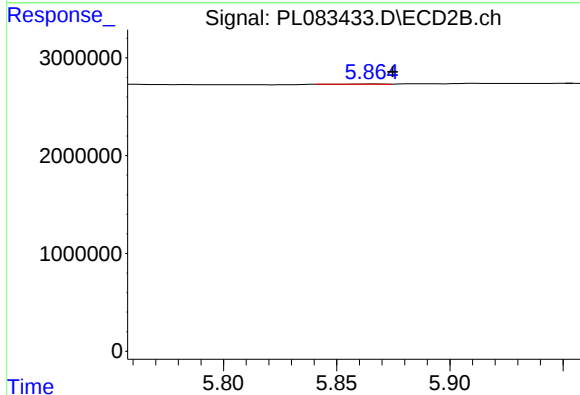
R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 178961
Conc: 0.07 ng/ml



#17 4,4'-DDT

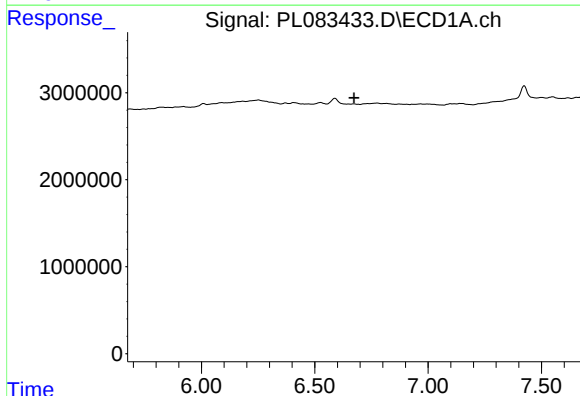
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 163580
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



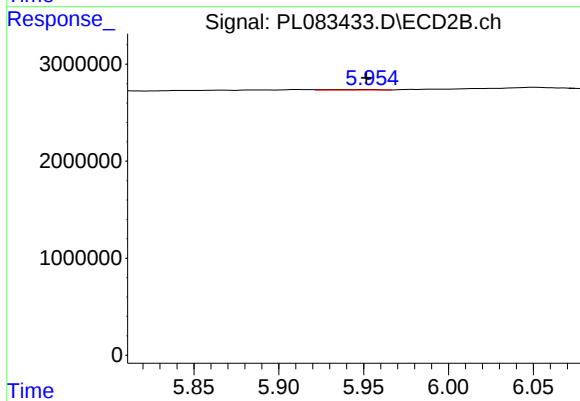
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 18663
Conc: 0.01 ng/ml



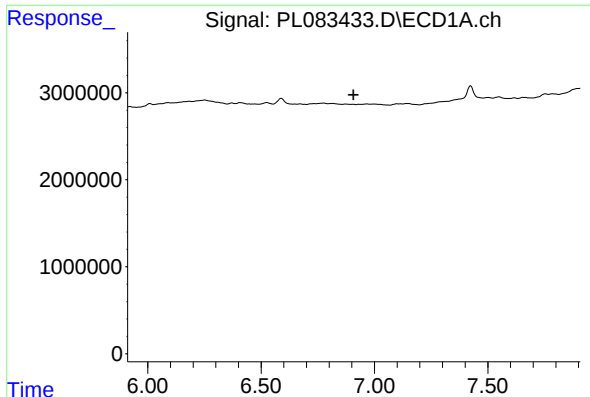
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

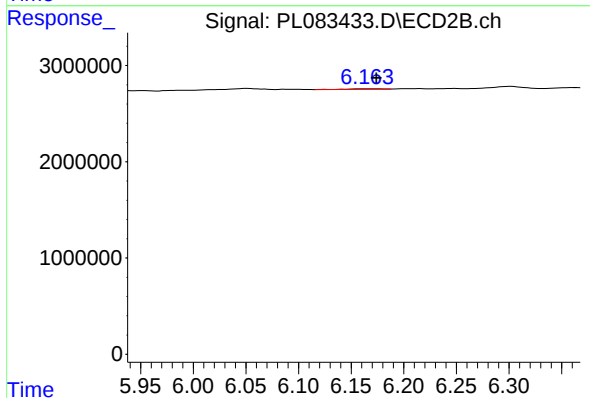
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 118500
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

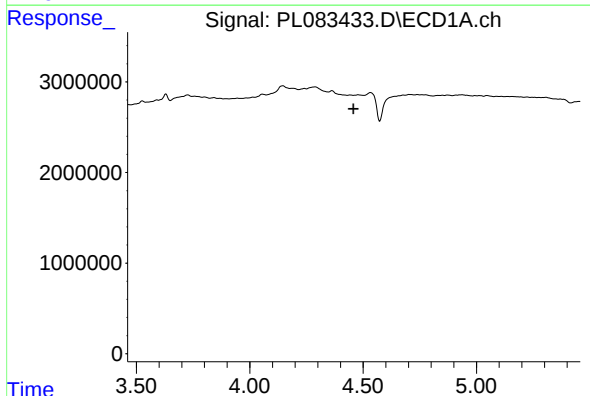
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



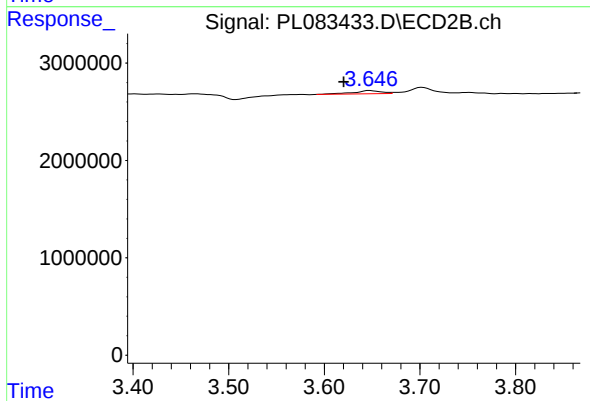
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 92693
Conc: 0.04 ng/ml



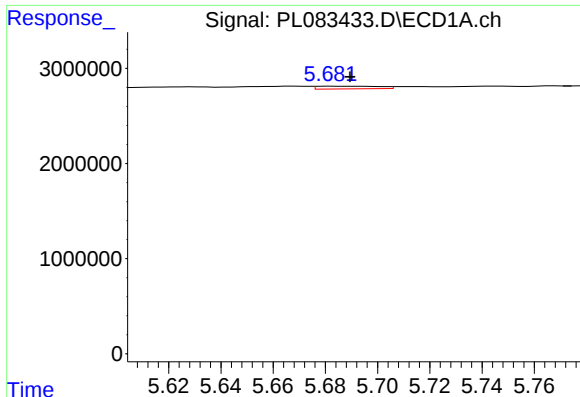
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

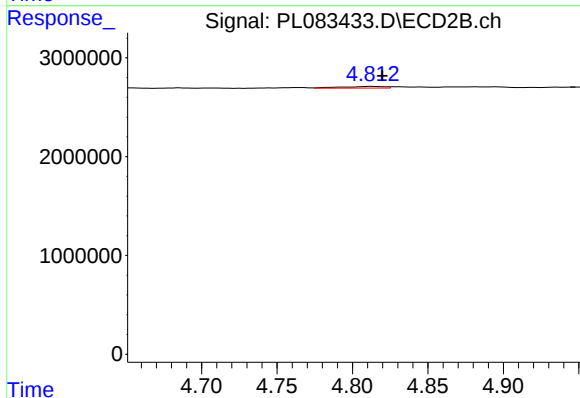
R.T.: 3.648 min
Delta R.T.: 0.027 min
Response: 656341
Conc: 7.95 ng/ml



#25 Chlordane-3

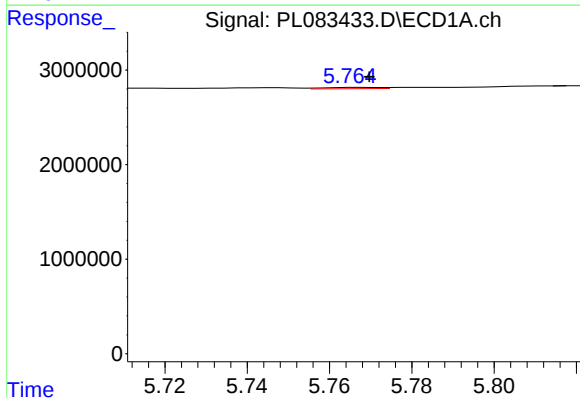
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 474655
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



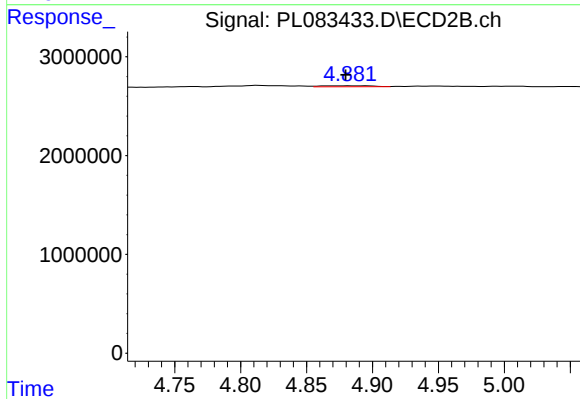
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 337538
Conc: 1.27 ng/ml



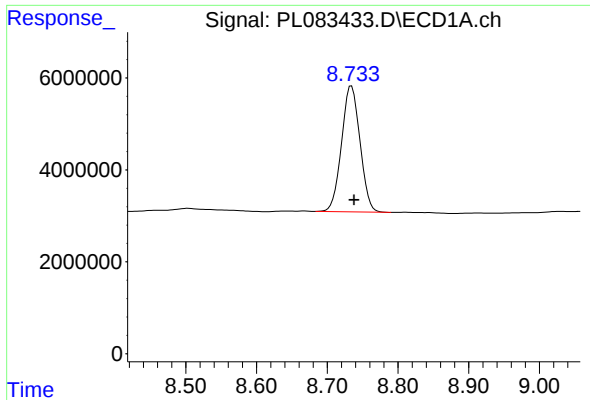
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 129753
Conc: 0.26 ng/ml



#26 Chlordane-4

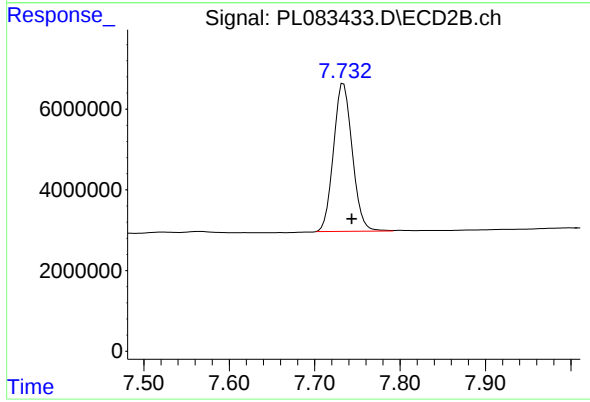
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 279304
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 49667174
Conc: 23.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 55957428
Conc: 22.50 ng/ml