

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 09:30
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 12:49:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.333f	2.632	360584	104407	0.114	0.110
28)	SA Decachlor...	0.000	7.768	0	1325251	N.D.	1.155 #
Target Compounds							
2)	A alpha-BHC	3.784f	3.145f	101392	192973	0.021	0.149 #
3)	MA gamma-BHC...	4.115f	3.446	5757412	74146	1.264	0.056 #
4)	MA Heptachlor	0.000	3.797f	0	243135	N.D.	0.187 #
6)	B beta-BHC	4.349	3.758	7204476	551707	3.653	0.961 #
7)	B delta-BHC	4.583	3.987f	4914649	36450838	1.126	28.837 #
8)	B Heptachlo...	5.481	4.582f	3822521	-279689	0.988	N.D. #
9)	A Endosulfan I	5.867	4.927	20107850	1790270	5.470	1.508 #
10)	B gamma-Chl...	0.000	4.839f	0	4269583	N.D.	3.608 #
11)	B alpha-Chl...	5.813f	4.901f	8662448	745460	2.176	0.597 #
12)	B 4,4'-DDE	5.990f	5.074	5907729	1349905	1.862	1.368 #
14)	MA Endrin	0.000	5.444f	0	1245033	N.D.	1.130 #
15)	B Endosulfa...	6.585f	5.796f	133.0E6	-4701769	41.299	N.D. #
17)	MA 4,4'-DDT	6.822f	0.000	8065971	0	3.092	N.D. #
18)	B Endrin al...	6.744	5.923f	1059080	25642548	0.435	30.407 #
19)	B Endosulfa...	6.953f	0.000	2687466	0	0.870	N.D. #
20)	A Methoxychlor	0.000	6.480	0	45943	N.D.	0.079 #
24)	Chlordane-2	0.000	4.171	0	1797173	N.D.	39.378 #
25)	Chlordane-3	0.000	4.839f	0	4269583	N.D.	35.694 #
26)	Chlordane-4	5.813f	4.901f	8662448	745460	12.142	5.579 #

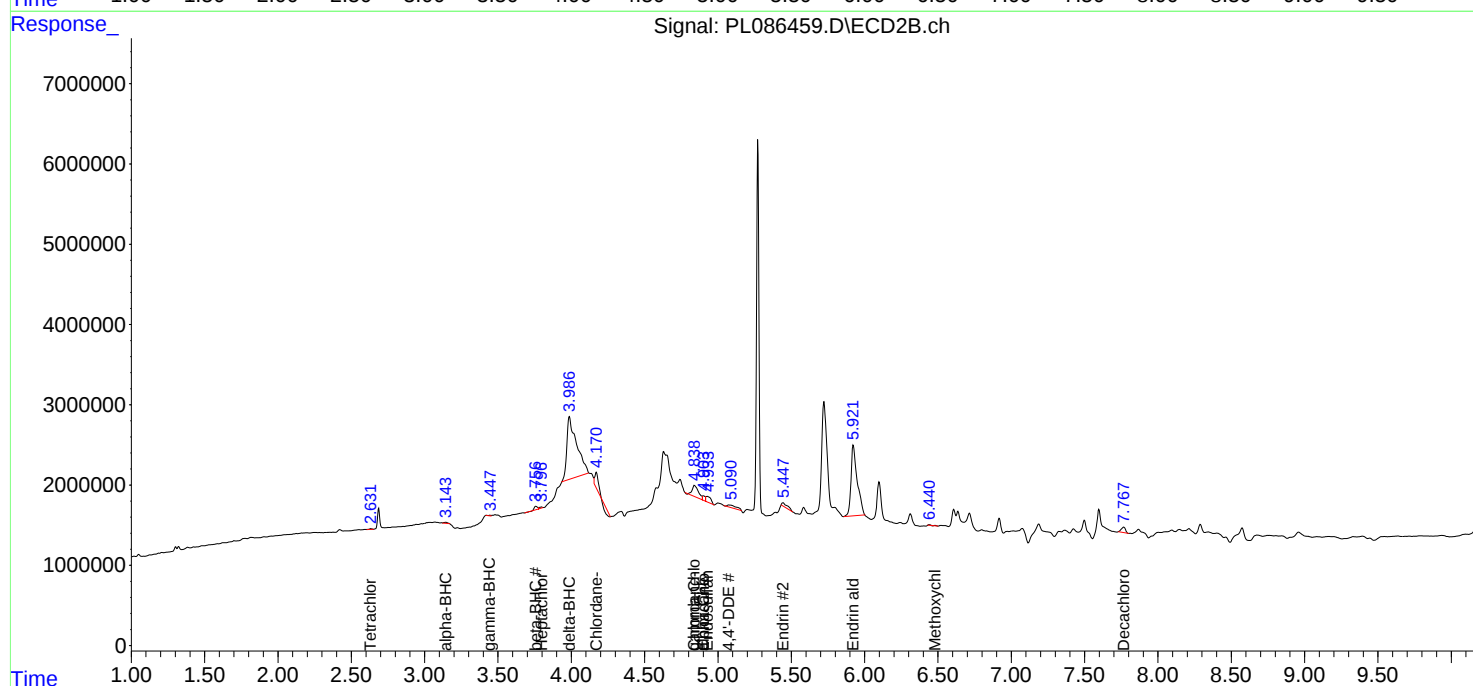
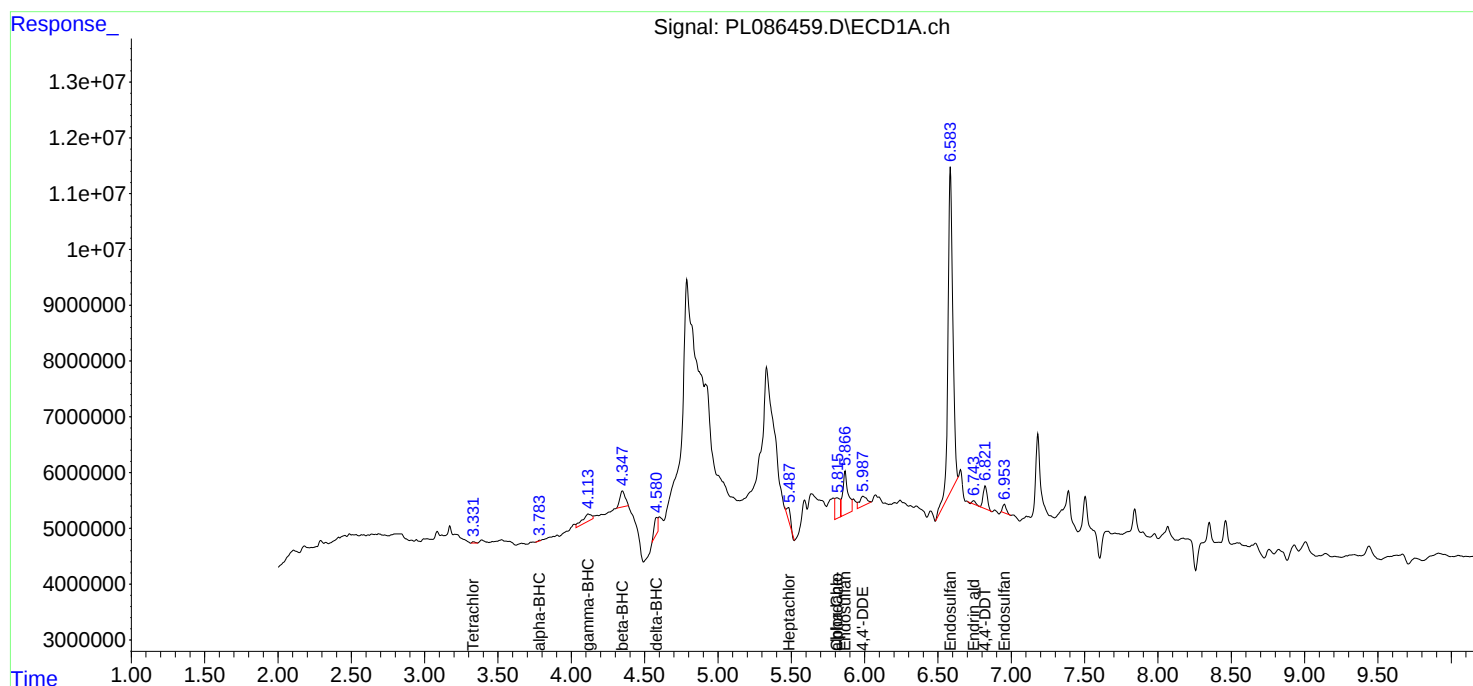
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

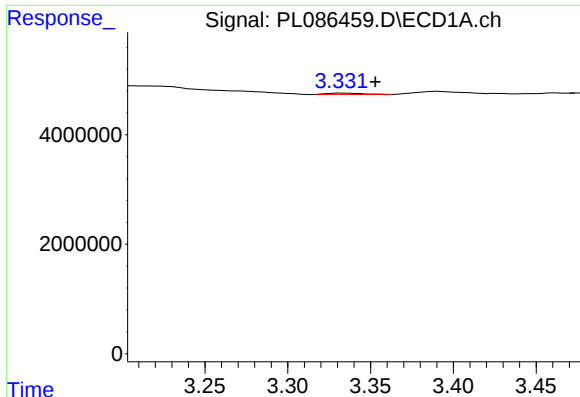
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086459.D
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

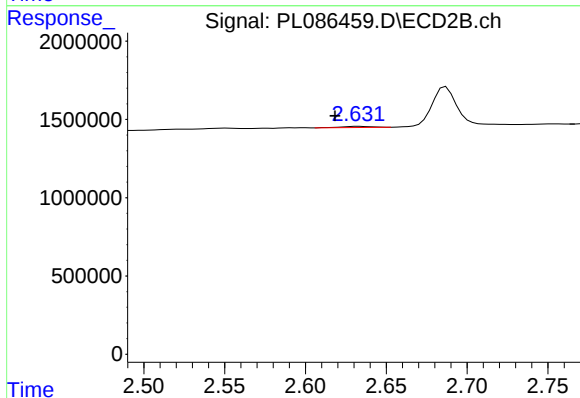




#1 Tetrachloro-m-xylene

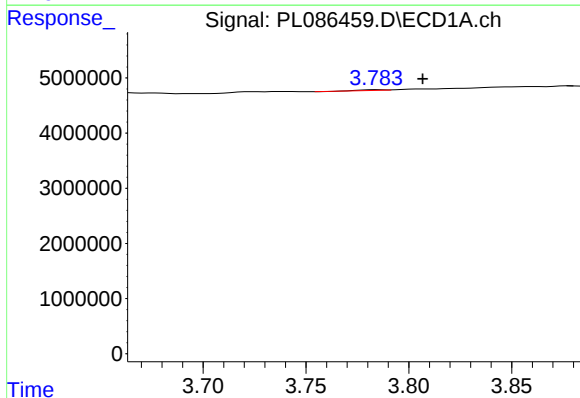
R.T.: 3.333 min
Delta R.T.: -0.020 min
Response: 360584
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



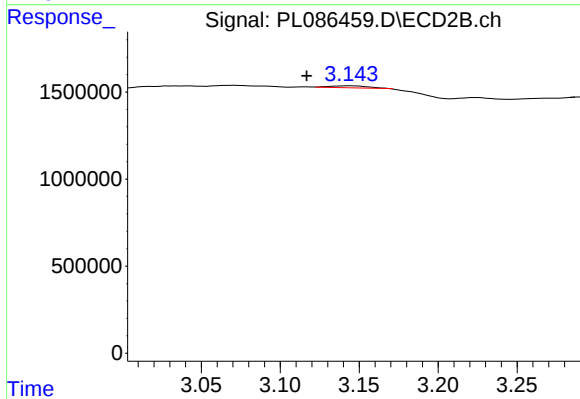
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.014 min
Response: 104407
Conc: 0.11 ng/ml



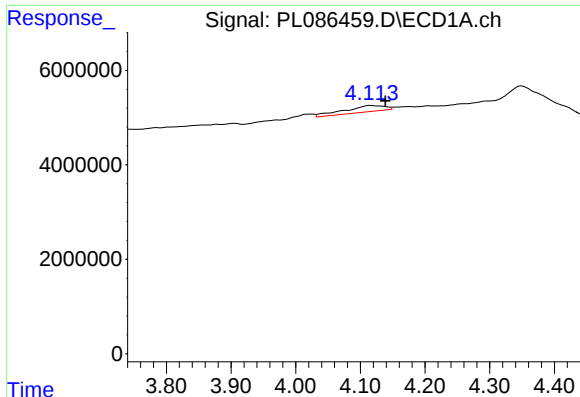
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.023 min
Response: 101392
Conc: 0.02 ng/ml



#2 alpha-BHC

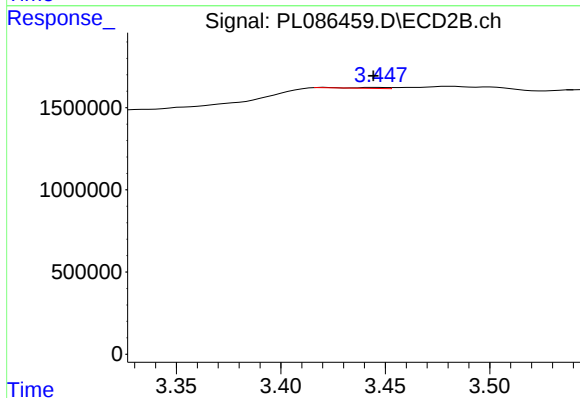
R.T.: 3.145 min
Delta R.T.: 0.028 min
Response: 192973
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

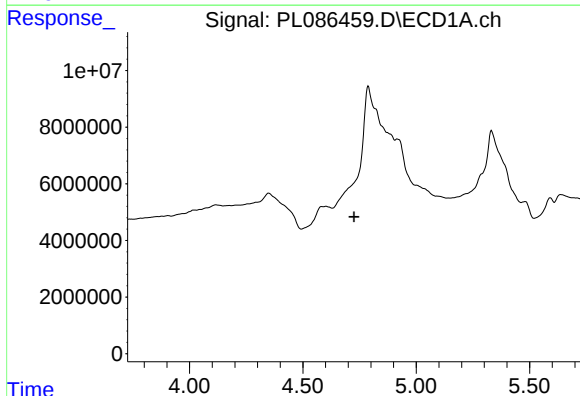
R.T.: 4.115 min
Delta R.T.: -0.023 min
Response: 5757412
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



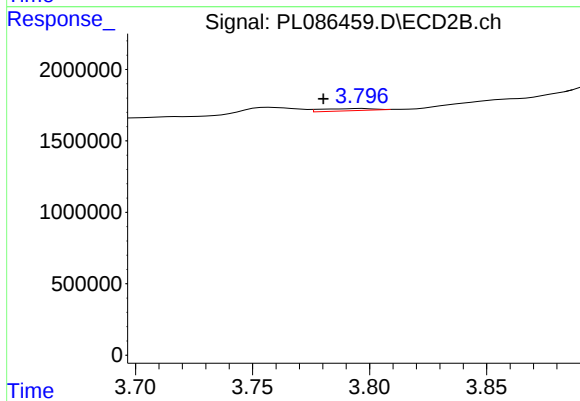
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 74146
Conc: 0.06 ng/ml



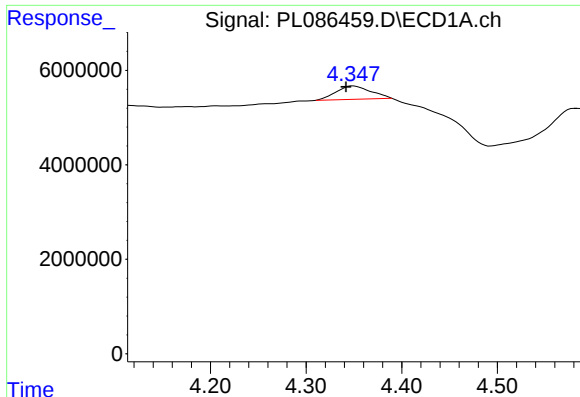
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

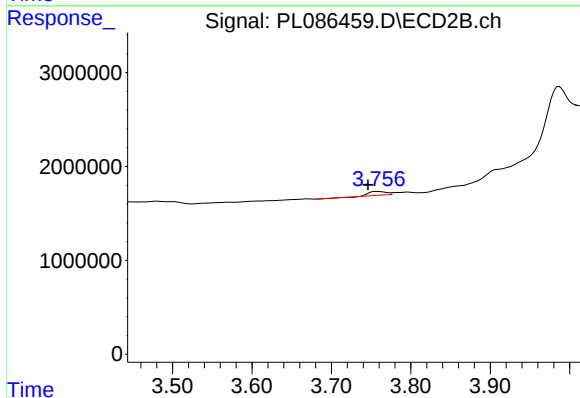
R.T.: 3.797 min
Delta R.T.: 0.016 min
Response: 243135
Conc: 0.19 ng/ml



#6 beta-BHC

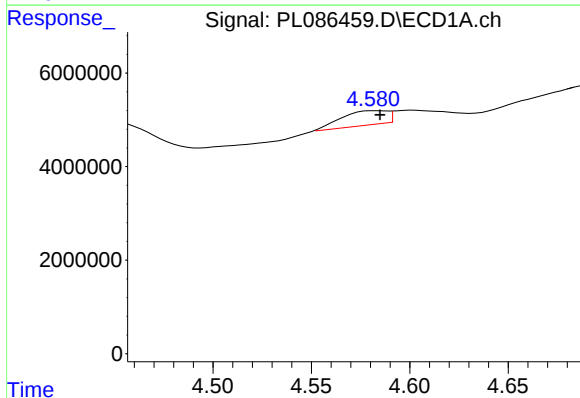
R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 7204476
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



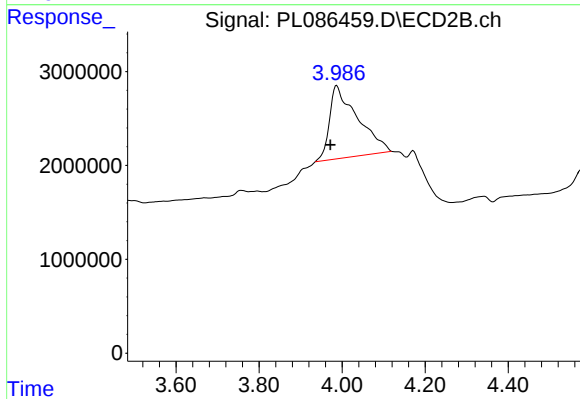
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.011 min
Response: 551707
Conc: 0.96 ng/ml



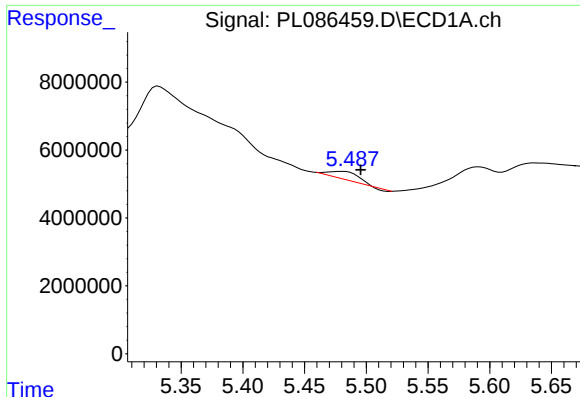
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 4914649
Conc: 1.13 ng/ml



#7 delta-BHC

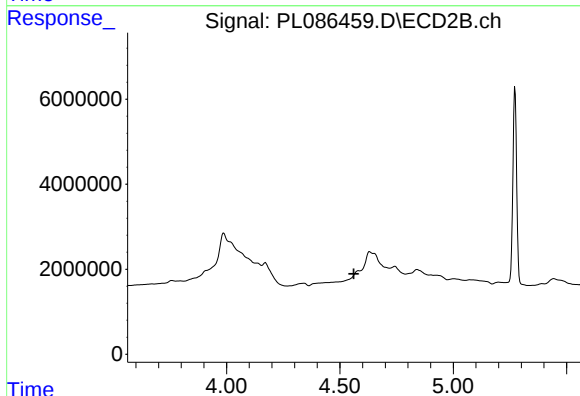
R.T.: 3.987 min
Delta R.T.: 0.016 min
Response: 36450838
Conc: 28.84 ng/ml



#8 Heptachlor epoxide

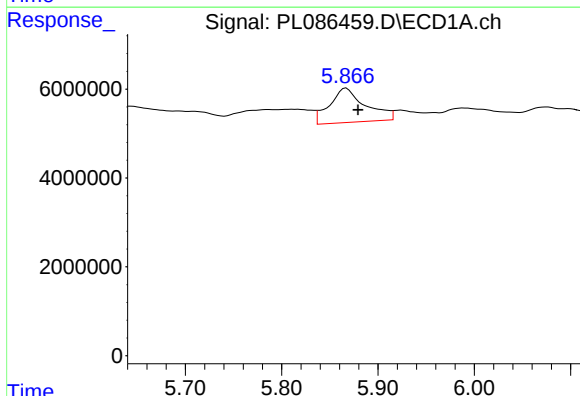
R.T.: 5.481 min
Delta R.T.: -0.014 min
Response: 3822521
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



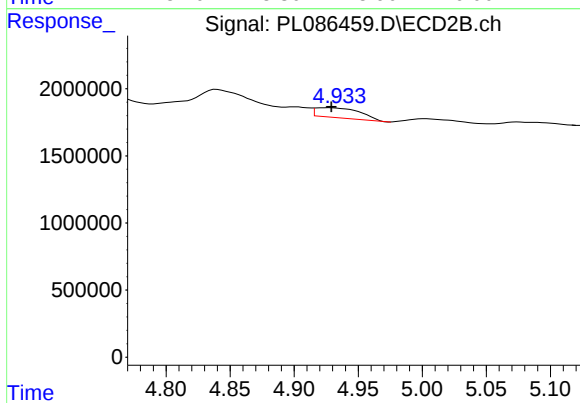
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: 0.020 min
Response: -279689
Conc: N.D.



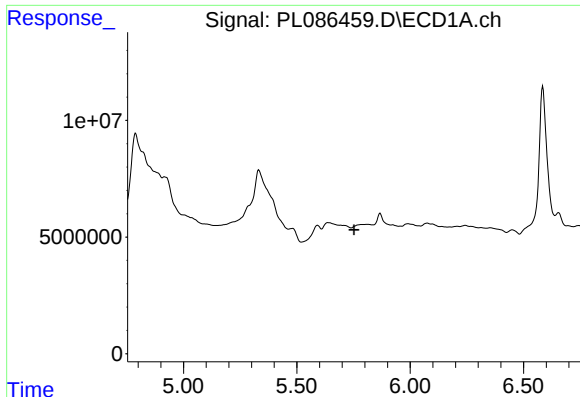
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 20107850
Conc: 5.47 ng/ml



#9 Endosulfan I

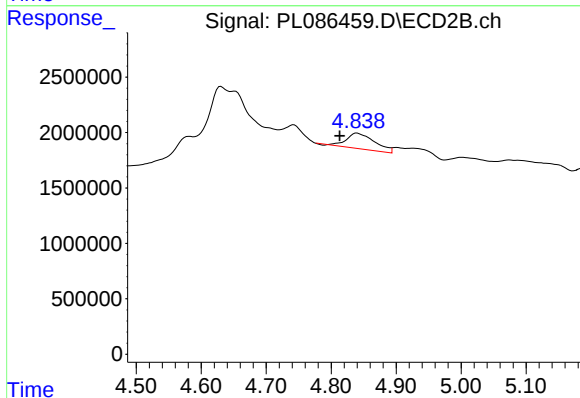
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 1790270
Conc: 1.51 ng/ml



#10 gamma-Chlordane

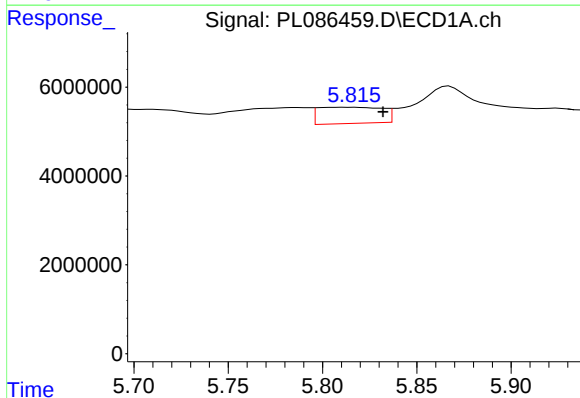
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



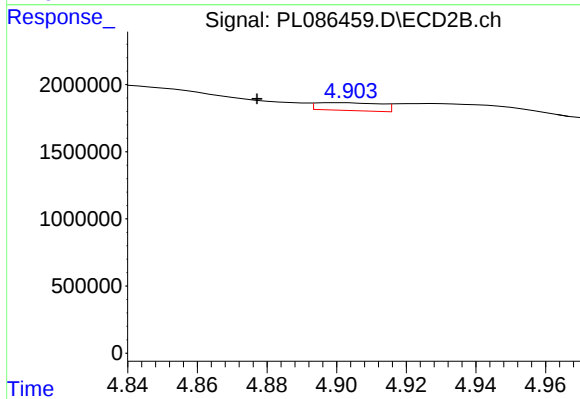
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 4269583
Conc: 3.61 ng/ml



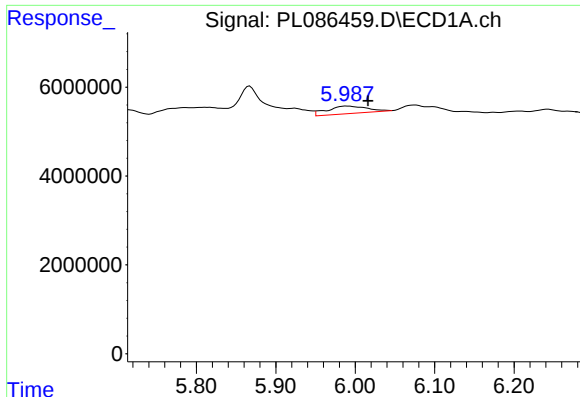
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: -0.019 min
Response: 8662448
Conc: 2.18 ng/ml



#11 alpha-Chlordane

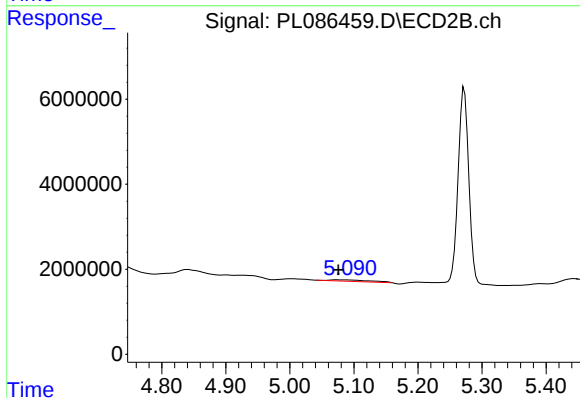
R.T.: 4.901 min
Delta R.T.: 0.024 min
Response: 745460
Conc: 0.60 ng/ml



#12 4,4'-DDE

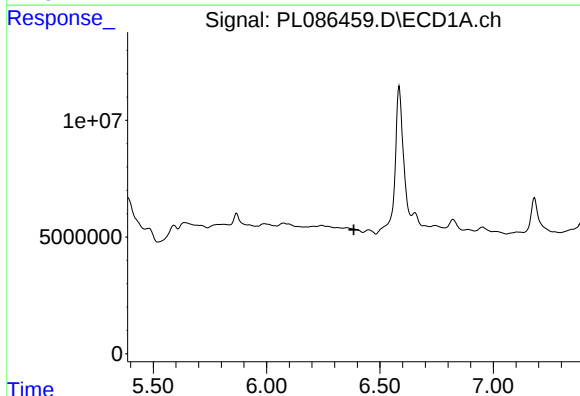
R.T.: 5.990 min
Delta R.T.: -0.026 min
Response: 5907729
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



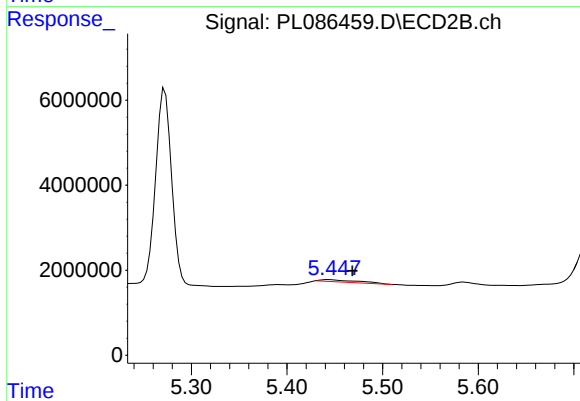
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1349905
Conc: 1.37 ng/ml



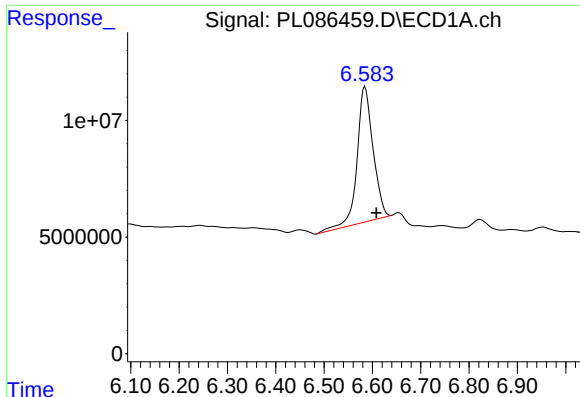
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#14 Endrin

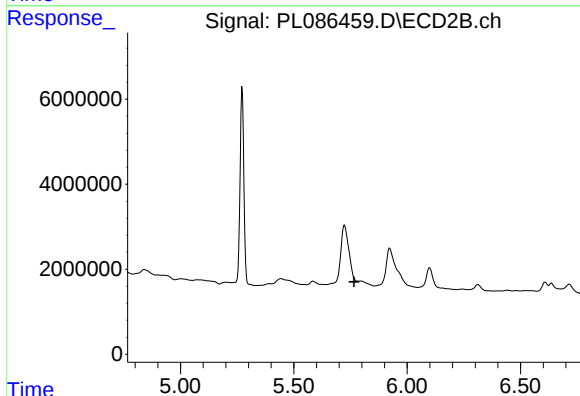
R.T.: 5.444 min
Delta R.T.: -0.024 min
Response: 1245033
Conc: 1.13 ng/ml



#15 Endosulfan II

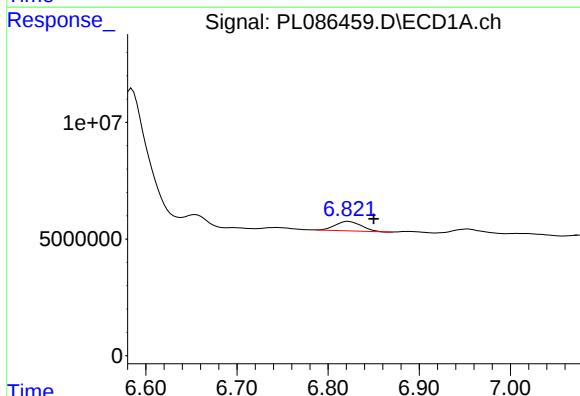
R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 133005827
Conc: 41.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



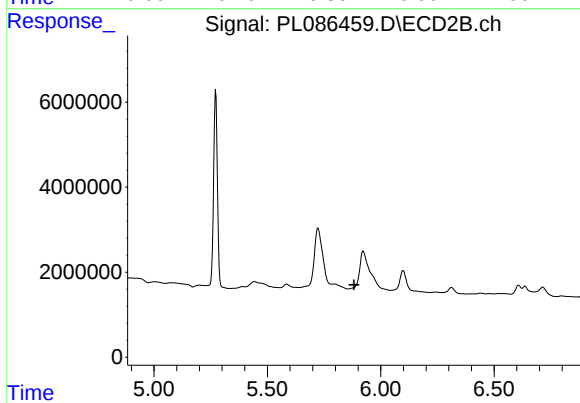
#15 Endosulfan II

R.T.: 5.796 min
Delta R.T.: 0.030 min
Response: -4701769
Conc: N.D.



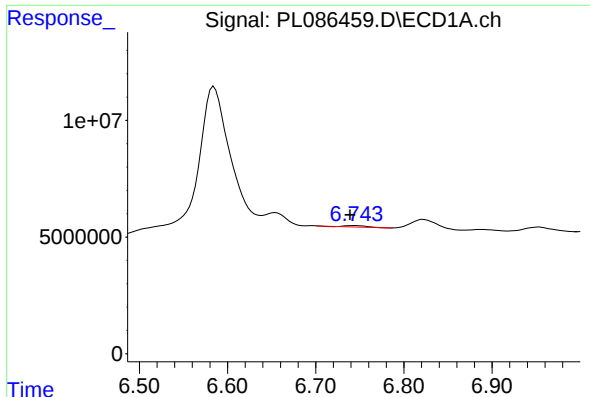
#17 4,4'-DDT

R.T.: 6.822 min
Delta R.T.: -0.028 min
Response: 8065971
Conc: 3.09 ng/ml



#17 4,4'-DDT

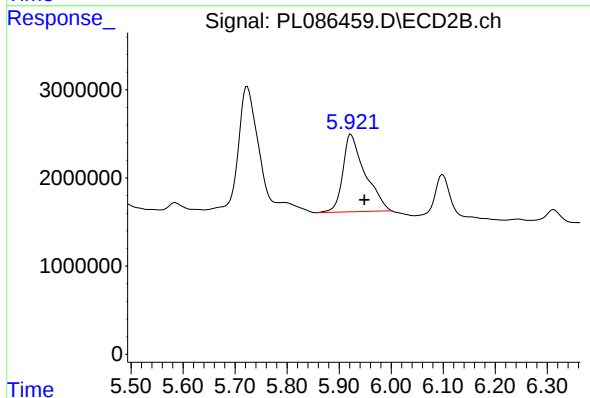
R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

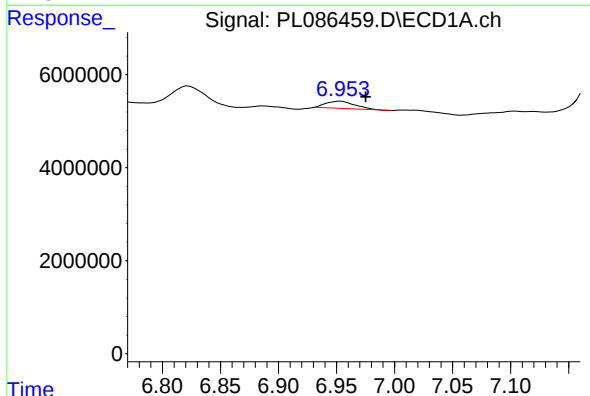
R.T.: 6.744 min
Delta R.T.: 0.005 min
Response: 1059080
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



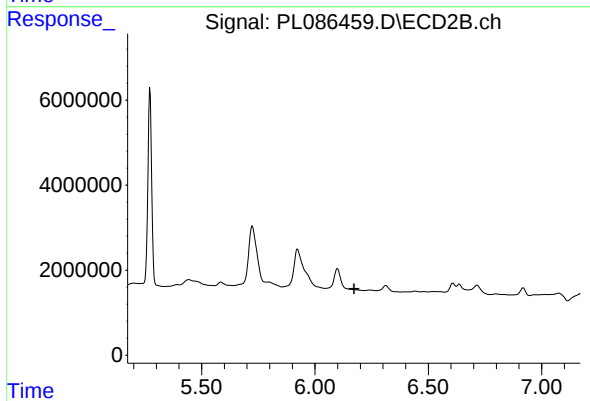
#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 25642548
Conc: 30.41 ng/ml



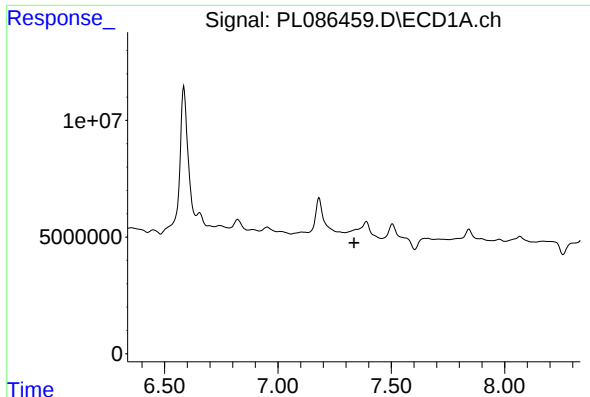
#19 Endosulfan Sulfate

R.T.: 6.953 min
Delta R.T.: -0.022 min
Response: 2687466
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

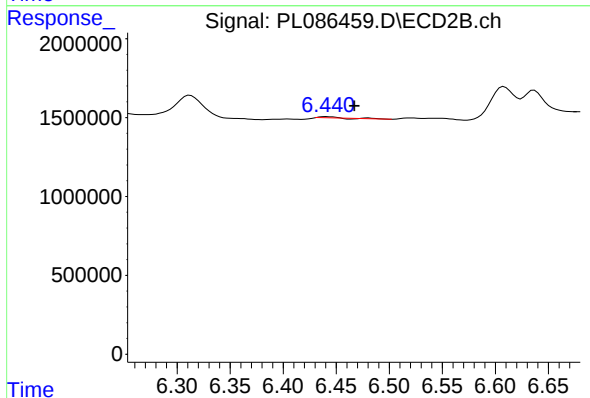
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#20 Methoxychlor

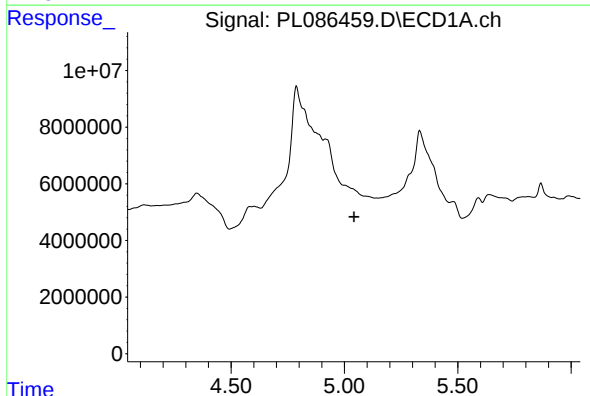
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



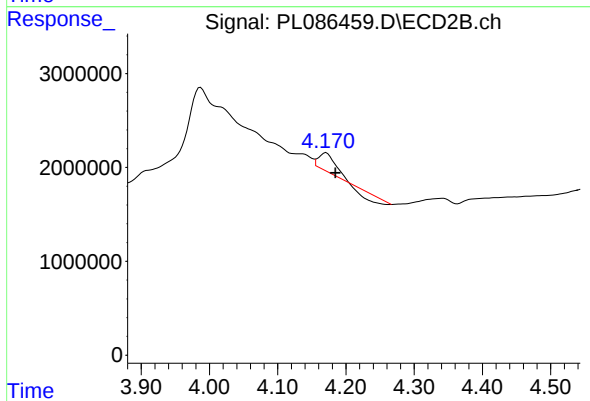
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 45943
Conc: 0.08 ng/ml



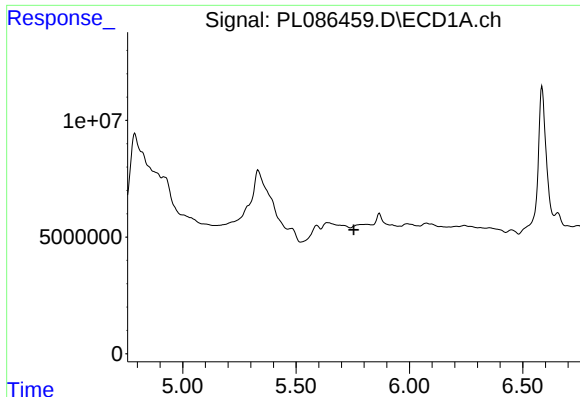
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

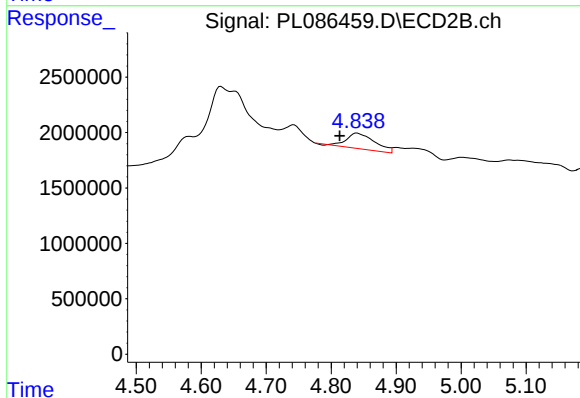
R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 1797173
Conc: 39.38 ng/ml



#25 Chlordane-3

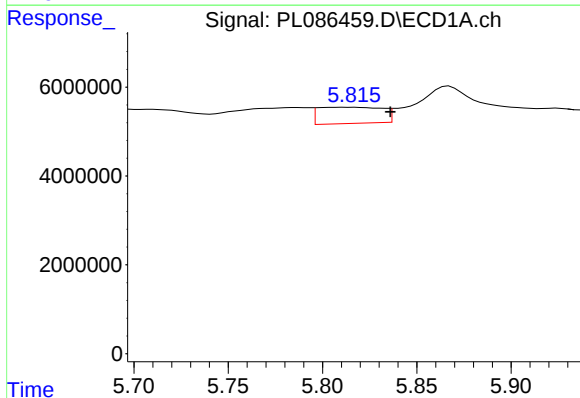
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



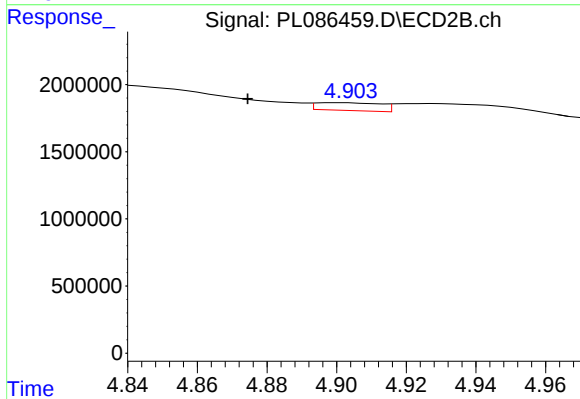
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 4269583
Conc: 35.69 ng/ml



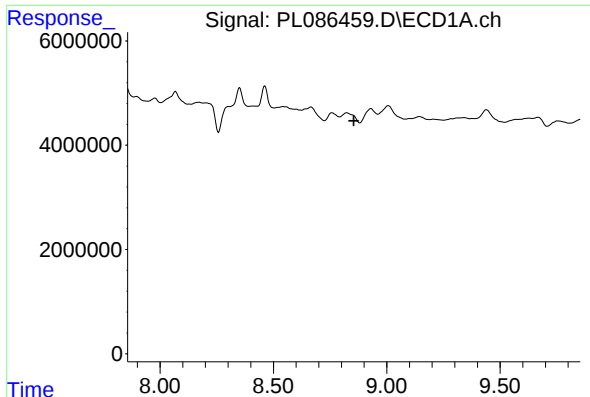
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.023 min
Response: 8662448
Conc: 12.14 ng/ml



#26 Chlordane-4

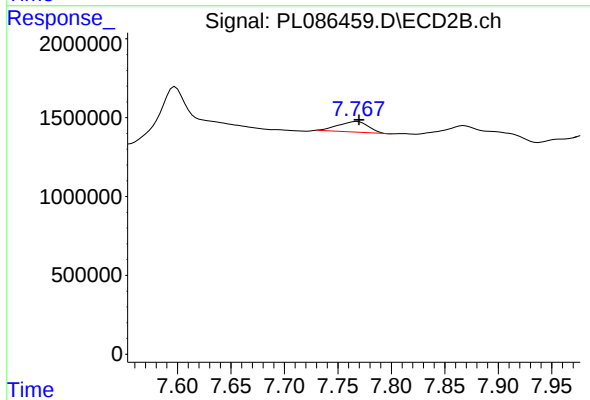
R.T.: 4.901 min
Delta R.T.: 0.027 min
Response: 745460
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 1325251
Conc: 1.16 ng/ml