

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 14:36
 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: Aug 01 05:30:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.482	2.688	42235069	20579936	18.279	18.824
28)	SA Decachlor...	9.032	7.873	30139805	24244311	19.625	19.827
Target Compounds							
2)	A alpha-BHC	3.941	3.193	29675265	14060687	8.702	8.585
3)	MA gamma-BHC...	4.275	3.524	29416647	13243186	8.992	8.309
5)	MB Aldrin	0.000	4.159f	0	185926	N.D.	0.123 #
6)	B beta-BHC	4.474	3.826	13271383	6753873	9.193	9.730
7)	B delta-BHC	4.735f	4.054	1592001	90531	0.486	0.058 #
8)	B Heptachlo...	5.636	0.000	1379429	0	0.451	N.D. #
9)	A Endosulfan I	6.019	5.023	1015461	242624	0.382	0.190 #
10)	B gamma-Chl...	0.000	4.905	0	329149	N.D.	0.236 #
11)	B alpha-Chl...	0.000	4.968	0	193215	N.D.	0.137 #
12)	B 4,4'-DDE	6.156	5.170	204644	102448	0.090	0.081
14)	MA Endrin	6.531	5.566	92363512	55687533	42.014	44.405
16)	A 4,4'-DDD	6.674	5.727	500937	-16933	0.306	N.D. #
17)	MA 4,4'-DDT	6.989	5.979	166.0E6	117.6E6	93.221	98.692
18)	B Endrin al...	6.883	6.046	1891331	1951822	1.145	1.938 #
20)	A Methoxychlor	7.470	6.563	194.1E6	155.4E6	210.172	221.766
21)	B Endrin ke...	7.602	6.774	1963951	2156562	0.986	1.470 #
22)	Mirex	0.000	6.939	0	77513	N.D.	0.067 #
25)	Chlordane-3	0.000	4.905	0	329149	N.D.	0.241 #
26)	Chlordane-4	0.000	4.968	0	193215	N.D.	0.135 #
27)	Chlordane-5	0.000	5.895f	0	92172	N.D.	0.183 #

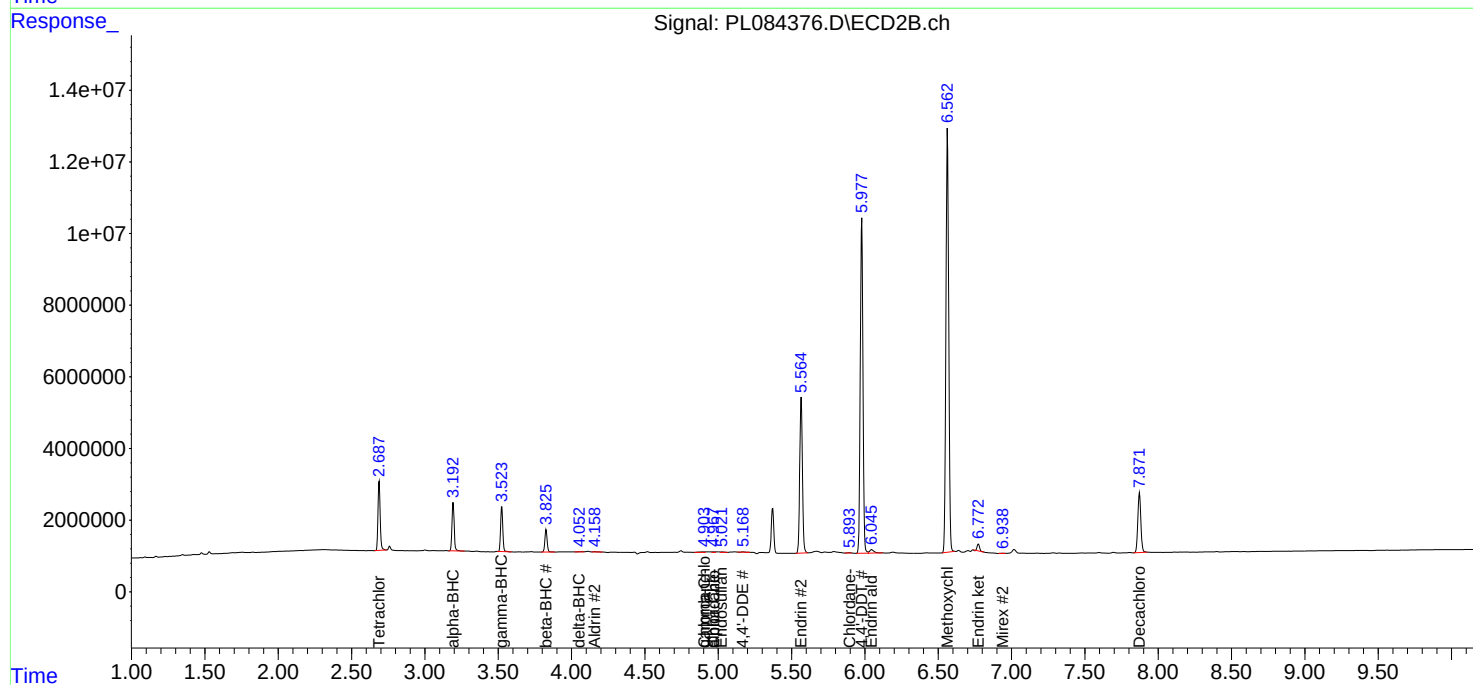
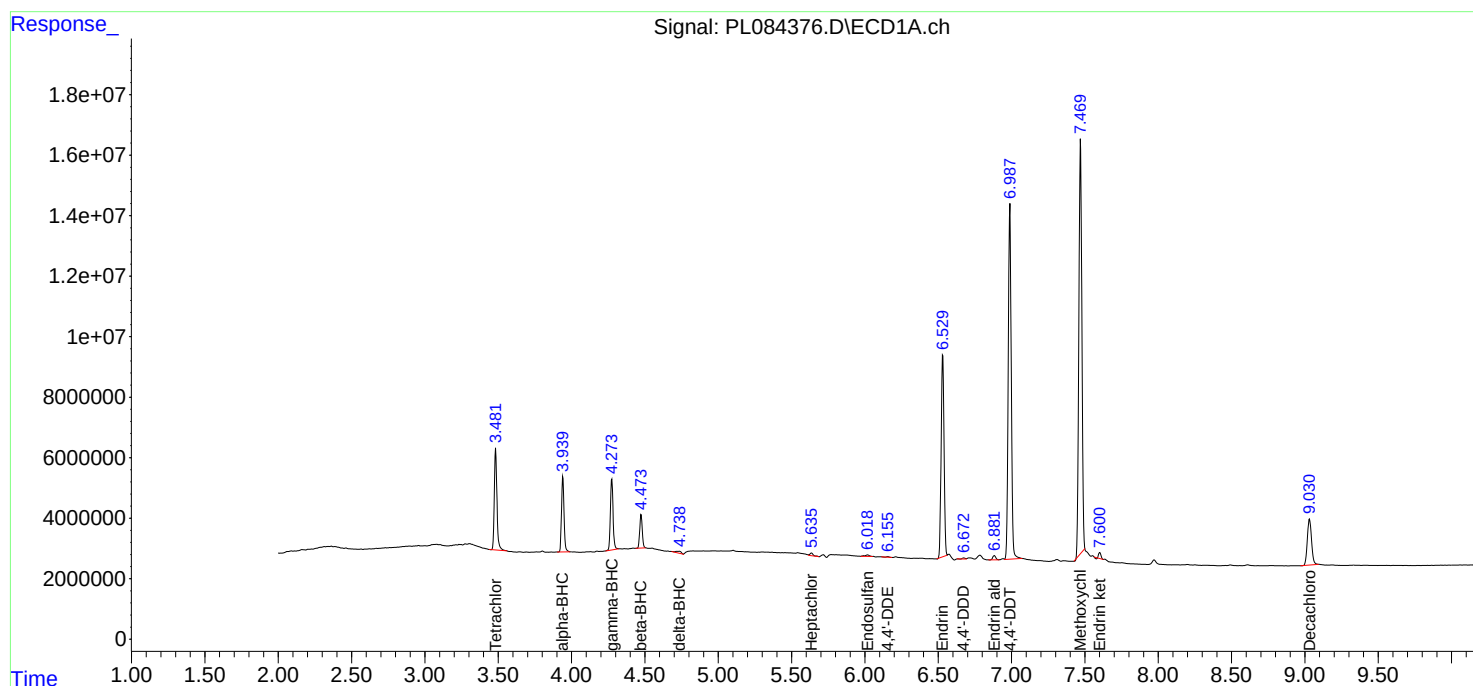
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

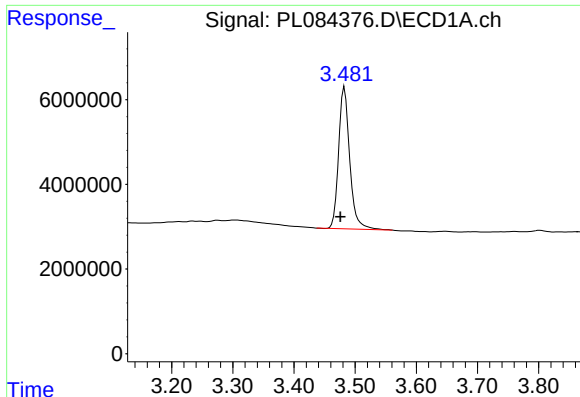
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
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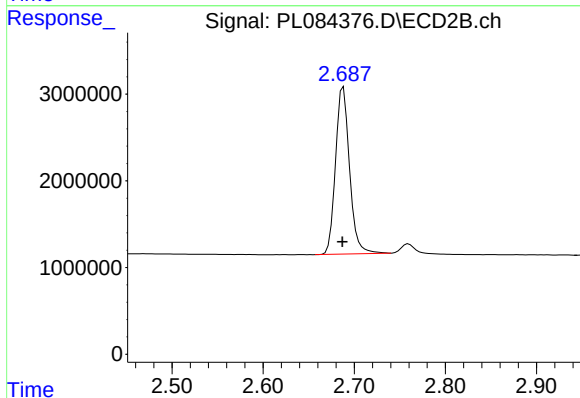




#1 Tetrachloro-m-xylene

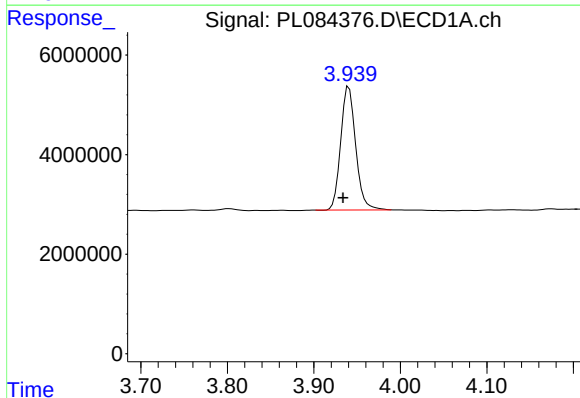
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 42235069
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



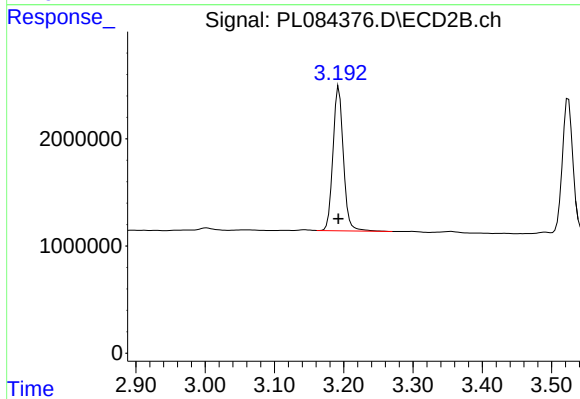
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 20579936
Conc: 18.82 ng/ml



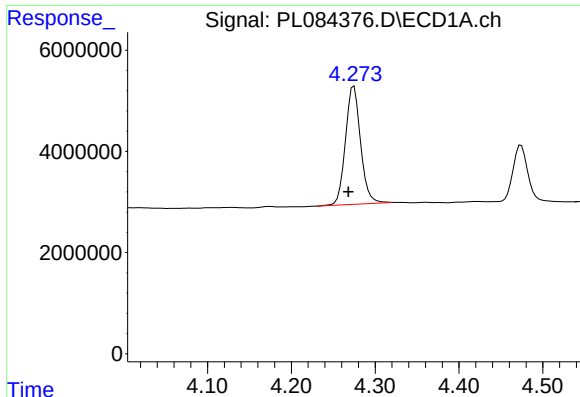
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: 0.007 min
Response: 29675265
Conc: 8.70 ng/ml



#2 alpha-BHC

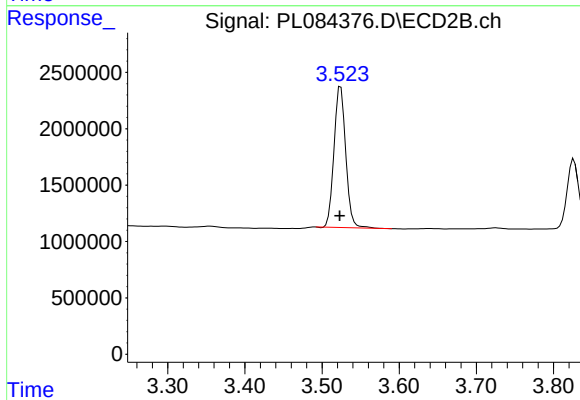
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14060687
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

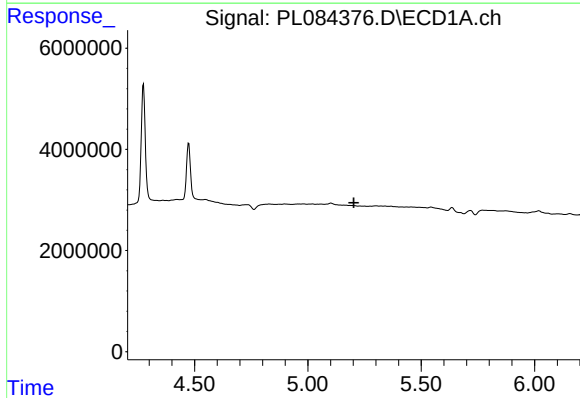
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 29416647
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



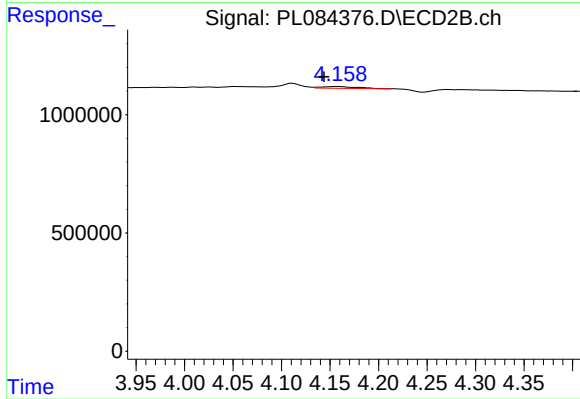
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 13243186
Conc: 8.31 ng/ml



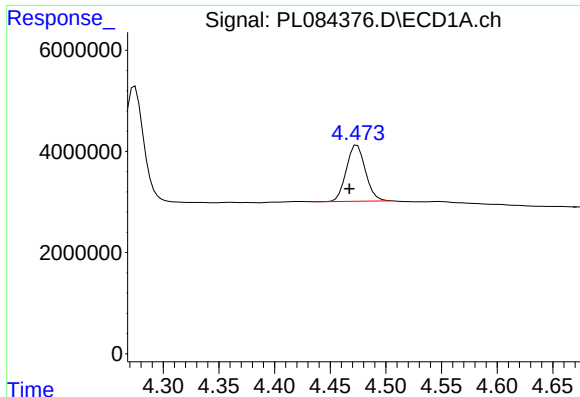
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

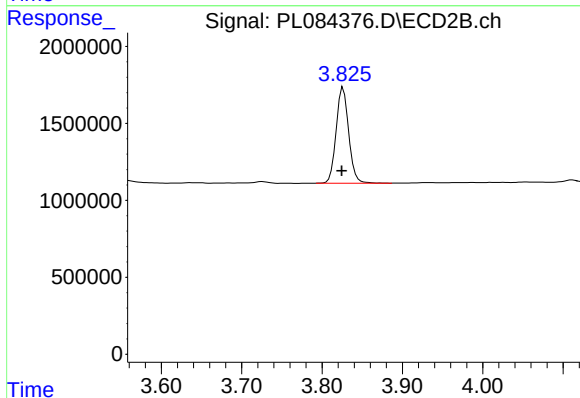
R.T.: 4.159 min
Delta R.T.: 0.015 min
Response: 185926
Conc: 0.12 ng/ml



#6 beta-BHC

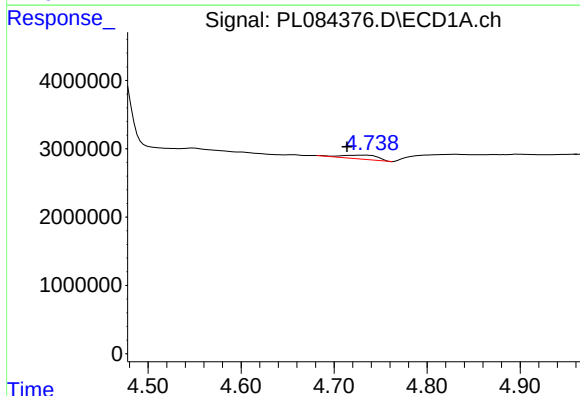
R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: 13271383
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



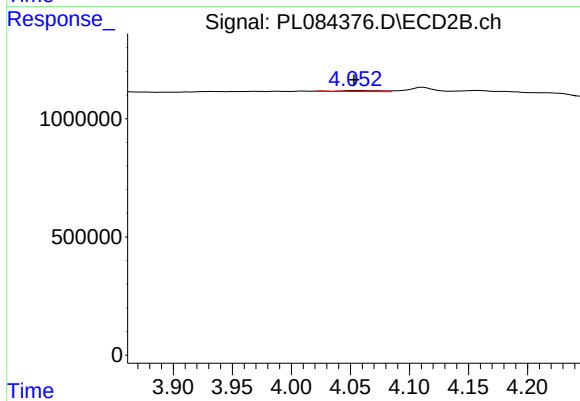
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: 6753873
Conc: 9.73 ng/ml



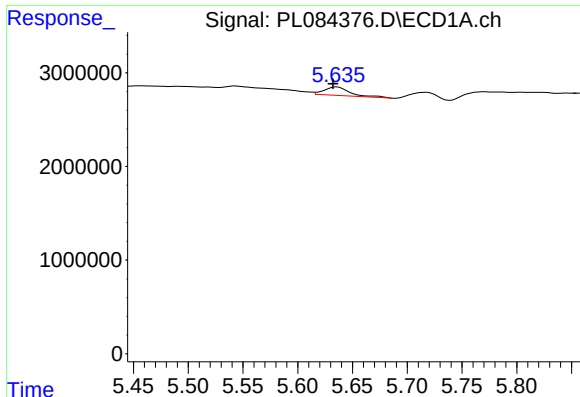
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: 0.021 min
Response: 1592001
Conc: 0.49 ng/ml



#7 delta-BHC

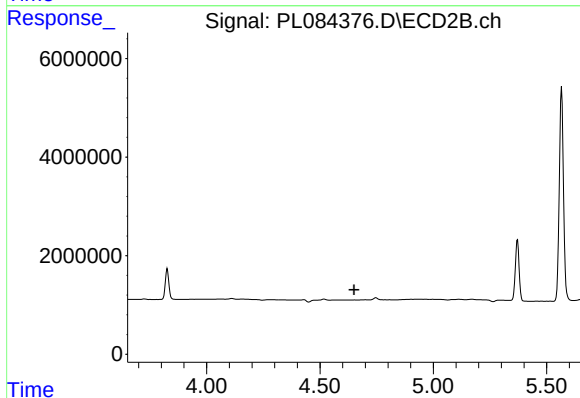
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 90531
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

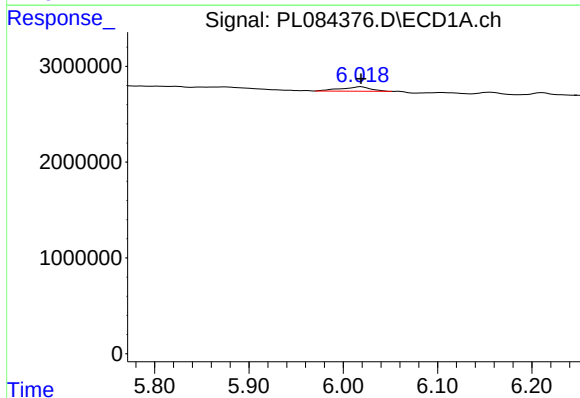
R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 1379429
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



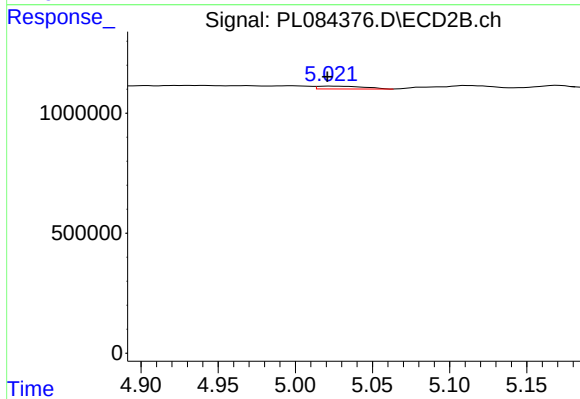
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



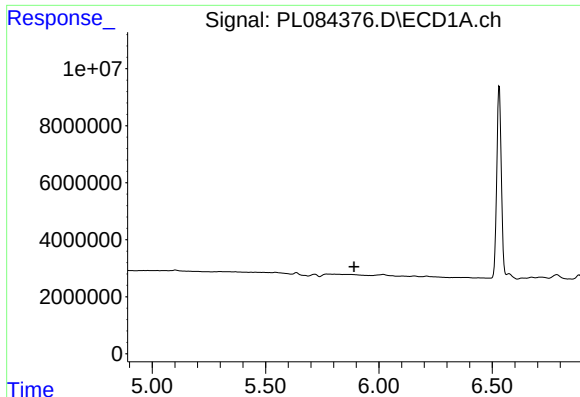
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1015461
Conc: 0.38 ng/ml



#9 Endosulfan I

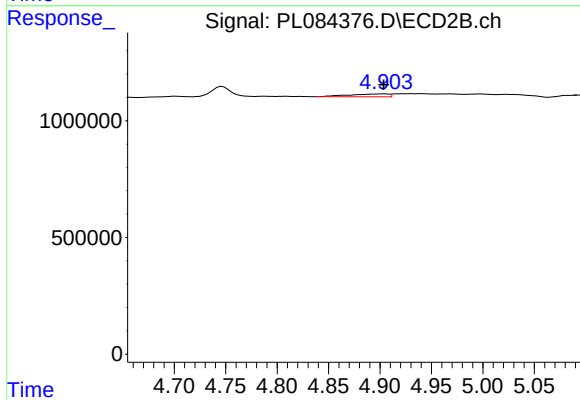
R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 242624
Conc: 0.19 ng/ml



#10 gamma-Chlordane

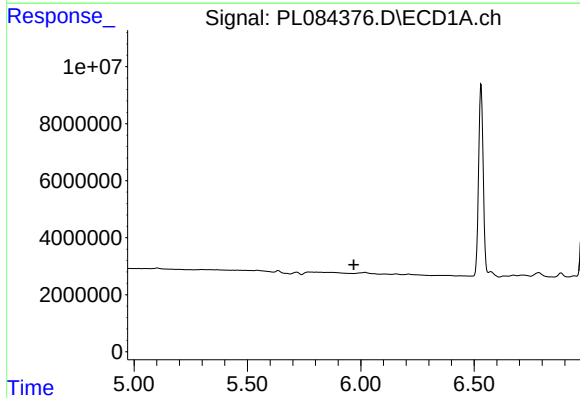
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



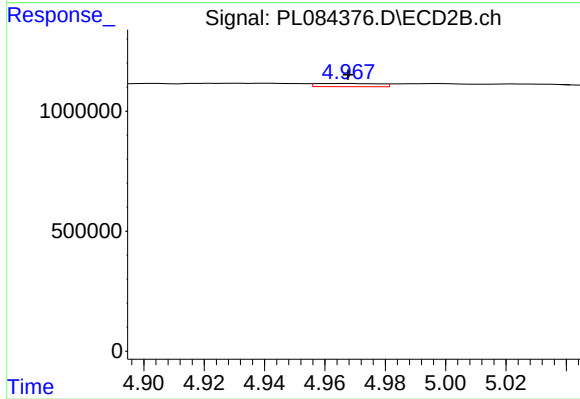
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.001 min
Response: 329149
Conc: 0.24 ng/ml



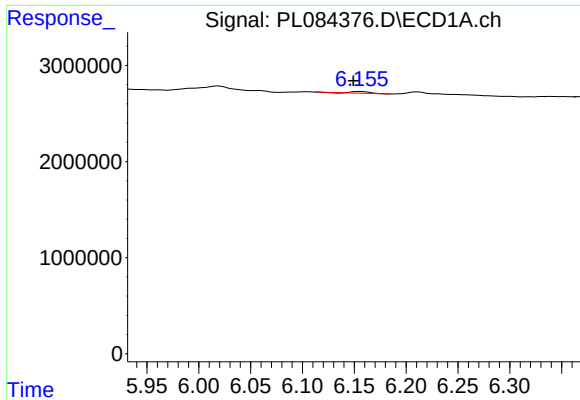
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

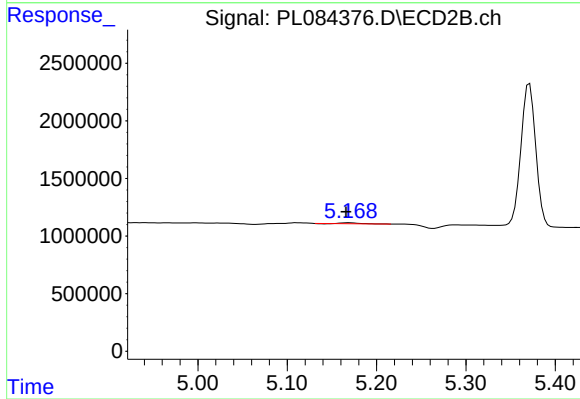
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 193215
Conc: 0.14 ng/ml



#12 4,4'-DDE

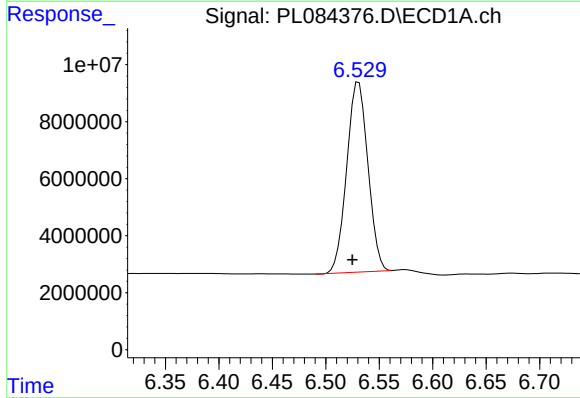
R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 204644
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



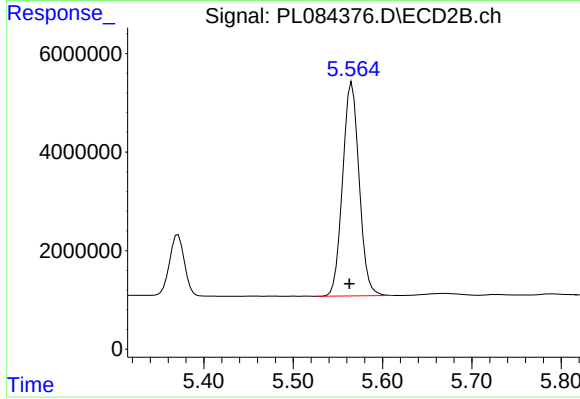
#12 4,4'-DDE

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 102448
Conc: 0.08 ng/ml



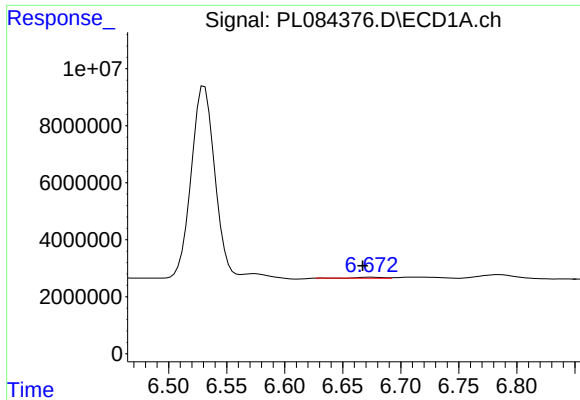
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 92363512
Conc: 42.01 ng/ml



#14 Endrin

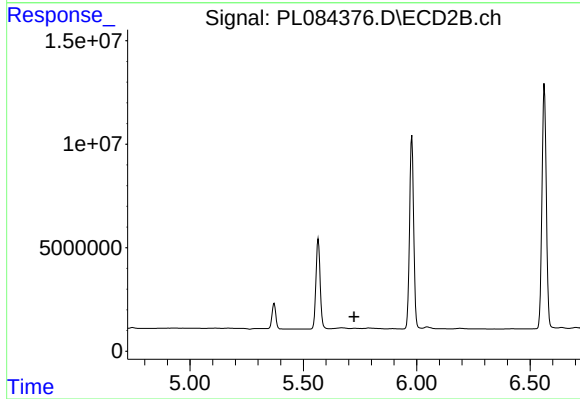
R.T.: 5.566 min
Delta R.T.: 0.003 min
Response: 55687533
Conc: 44.41 ng/ml



#16 4,4'-DDD

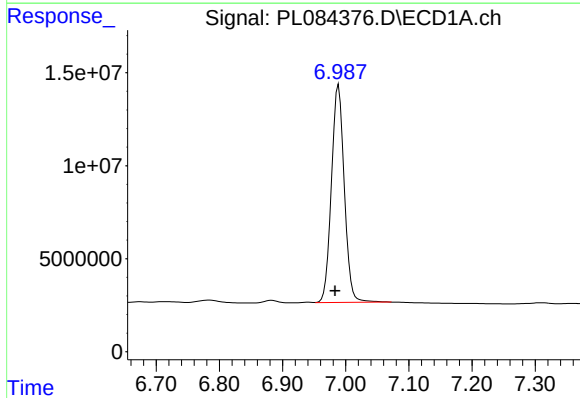
R.T.: 6.674 min
Delta R.T.: 0.007 min
Response: 500937
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



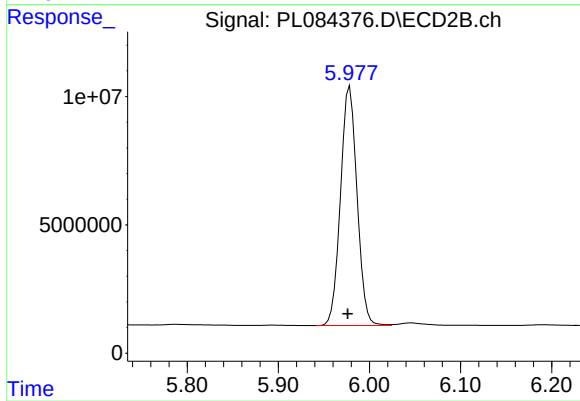
#16 4,4'-DDD

R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: -16933
Conc: N.D.



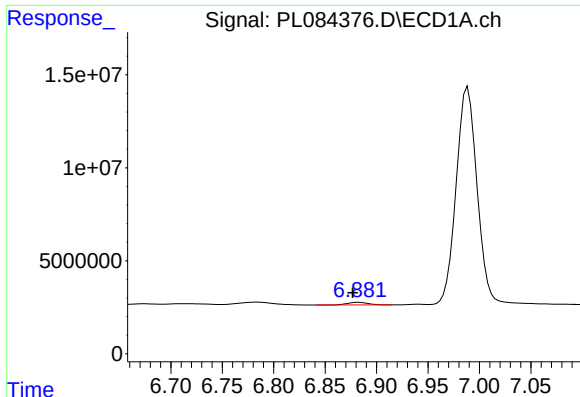
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 166046006
Conc: 93.22 ng/ml



#17 4,4'-DDT

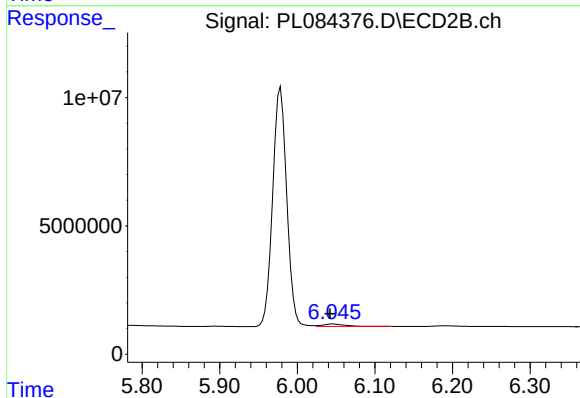
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 117572386
Conc: 98.69 ng/ml



#18 Endrin aldehyde

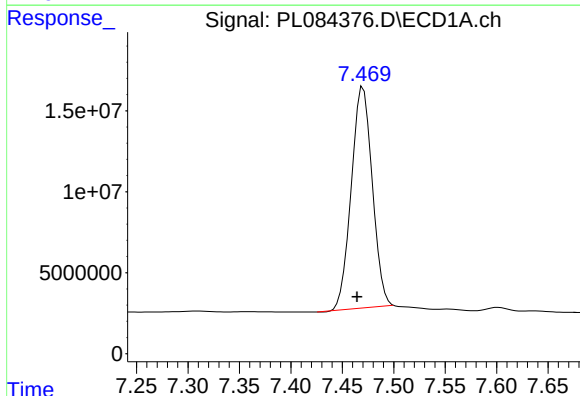
R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 1891331
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



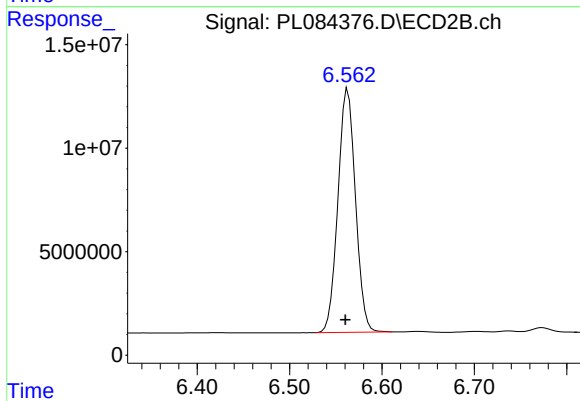
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.004 min
Response: 1951822
Conc: 1.94 ng/ml



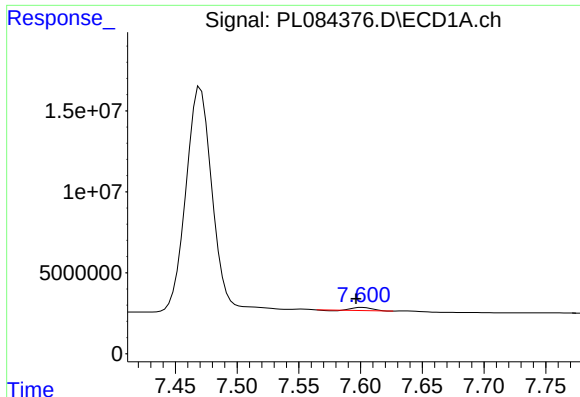
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 194118943
Conc: 210.17 ng/ml



#20 Methoxychlor

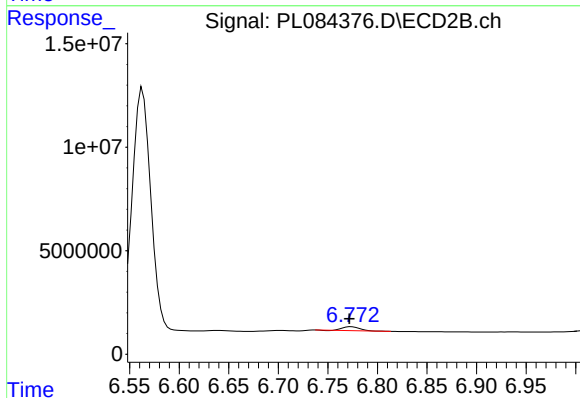
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 155364886
Conc: 221.77 ng/ml



#21 Endrin ketone

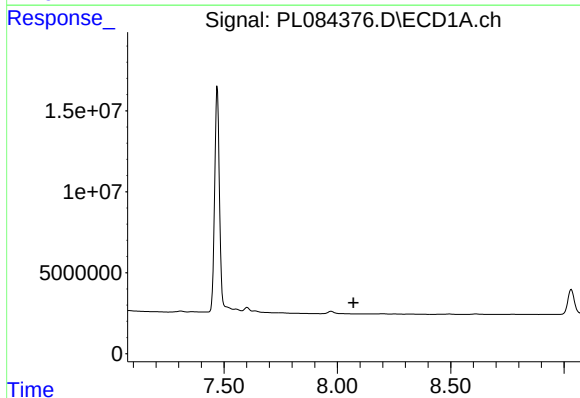
R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 1963951
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



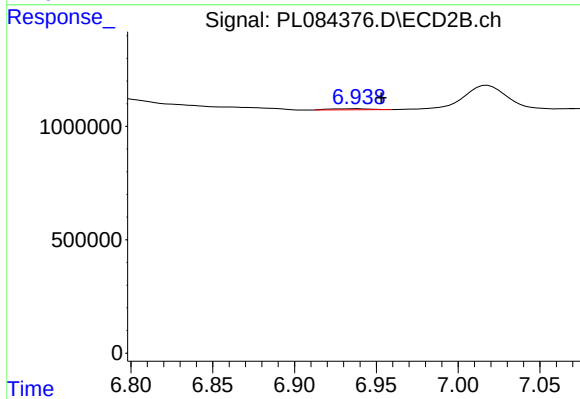
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 2156562
Conc: 1.47 ng/ml



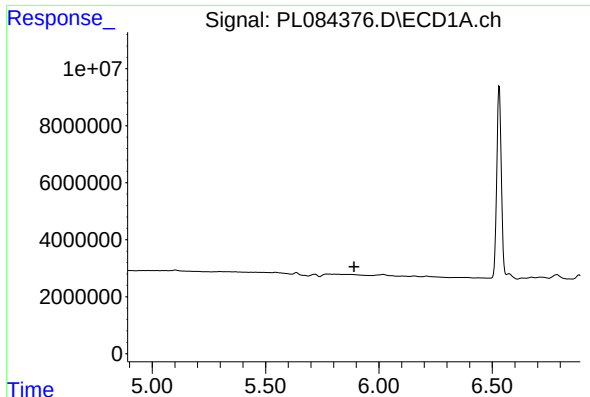
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

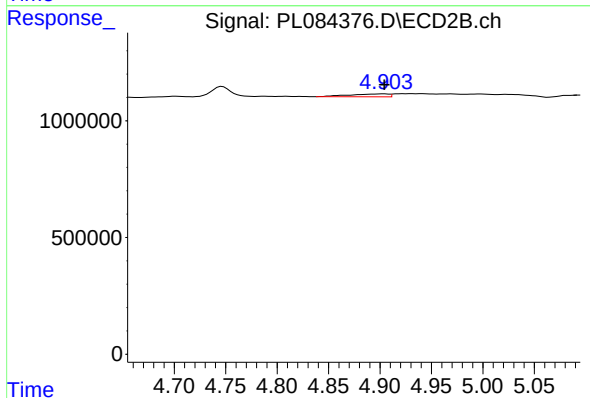
R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 77513
Conc: 0.07 ng/ml



#25 Chlordane-3

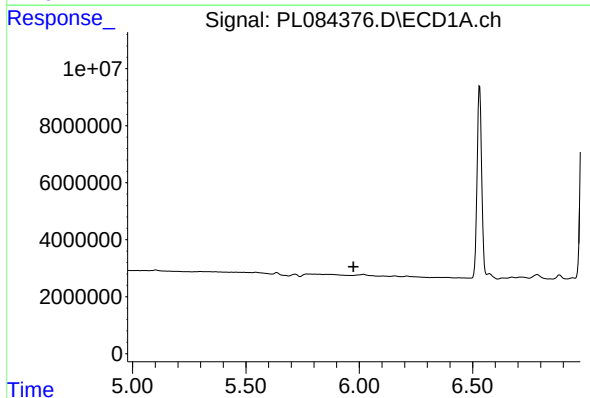
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



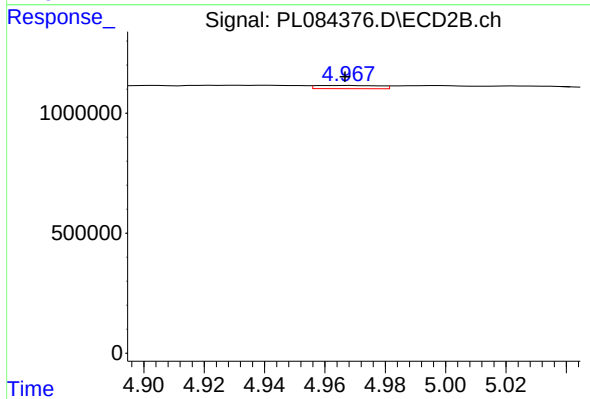
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 329149
Conc: 0.24 ng/ml



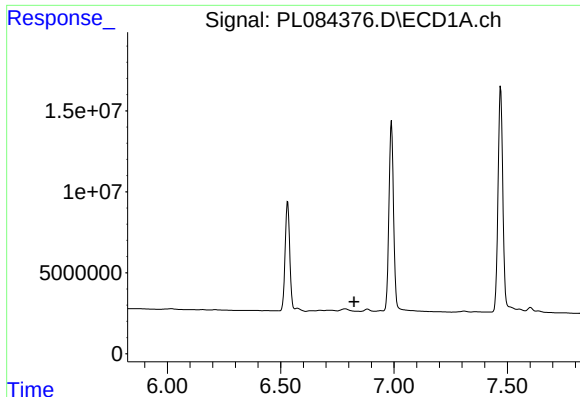
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

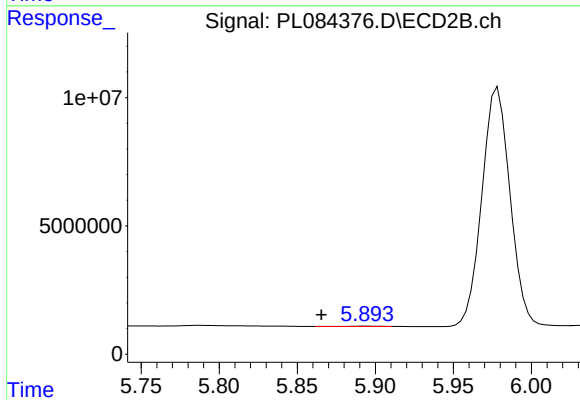
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 193215
Conc: 0.13 ng/ml



#27 Chlordane-5

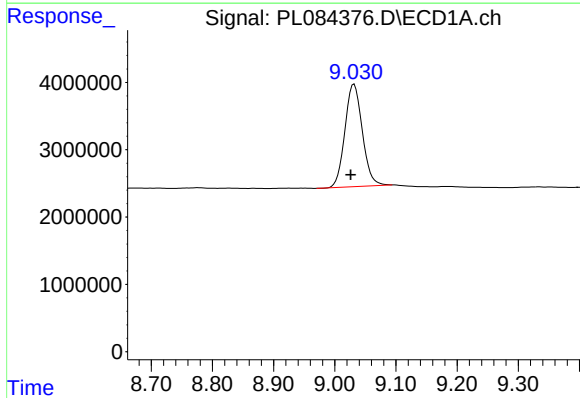
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



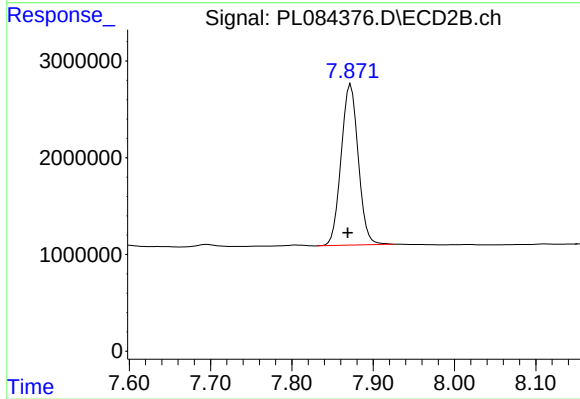
#27 Chlordane-5

R.T.: 5.895 min
Delta R.T.: 0.029 min
Response: 92172
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.005 min
Response: 30139805
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.004 min
Response: 24244311
Conc: 19.83 ng/ml