

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 16:47
 Operator : AR\AJ
 Sample : 04198-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:53:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.684	25838610	12243316	11.121	11.259
28)	SA Decachlor...	9.028	7.864	20977207	16305605	12.892	13.078
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	31071	N.D.	0.020 #
4)	MA Heptachlor	4.854	0.000	537852	0	0.160	N.D. #
5)	MB Aldrin	0.000	4.137	0	19184	N.D.	0.013 #
6)	B beta-BHC	4.487f	3.822	497768	-46553	0.356	N.D. #
8)	B Heptachlo...	5.631	0.000	115403	0	0.038	N.D. #
9)	A Endosulfan I	0.000	5.031	0	74268	N.D.	0.060 #
10)	B gamma-Chl...	5.893	4.925f	1519125	1608133	0.530	1.186 #
11)	B alpha-Chl...	5.976	4.962	3563132	889859	1.262	0.653 #
12)	B 4,4'-DDE	0.000	5.162	0	97691	N.D.	0.079 #
13)	MA Dieldrin	0.000	5.278	0	114442	N.D.	0.084 #
14)	MA Endrin	0.000	5.578f	0	91284	N.D.	0.075 #
15)	B Endosulfa...	0.000	5.860	0	354864	N.D.	0.294 #
17)	MA 4,4'-DDT	0.000	5.970	0	134396	N.D.	0.116 #
19)	B Endosulfa...	0.000	6.266	0	29365	N.D.	0.025 #
22)	Mirex	0.000	6.945	0	10840	N.D.	0.009 #
23)	Chlordane-1	0.000	3.685	0	146074	N.D.	3.811 #
24)	Chlordane-2	0.000	4.268	0	162202	N.D.	3.238 #
25)	Chlordane-3	5.893	4.925f	1519125	1608133	3.766	11.609 #
26)	Chlordane-4	5.976	4.962	3563132	889859	7.356	6.200
27)	Chlordane-5	6.823	5.860	335560	354864	4.508	6.968 #

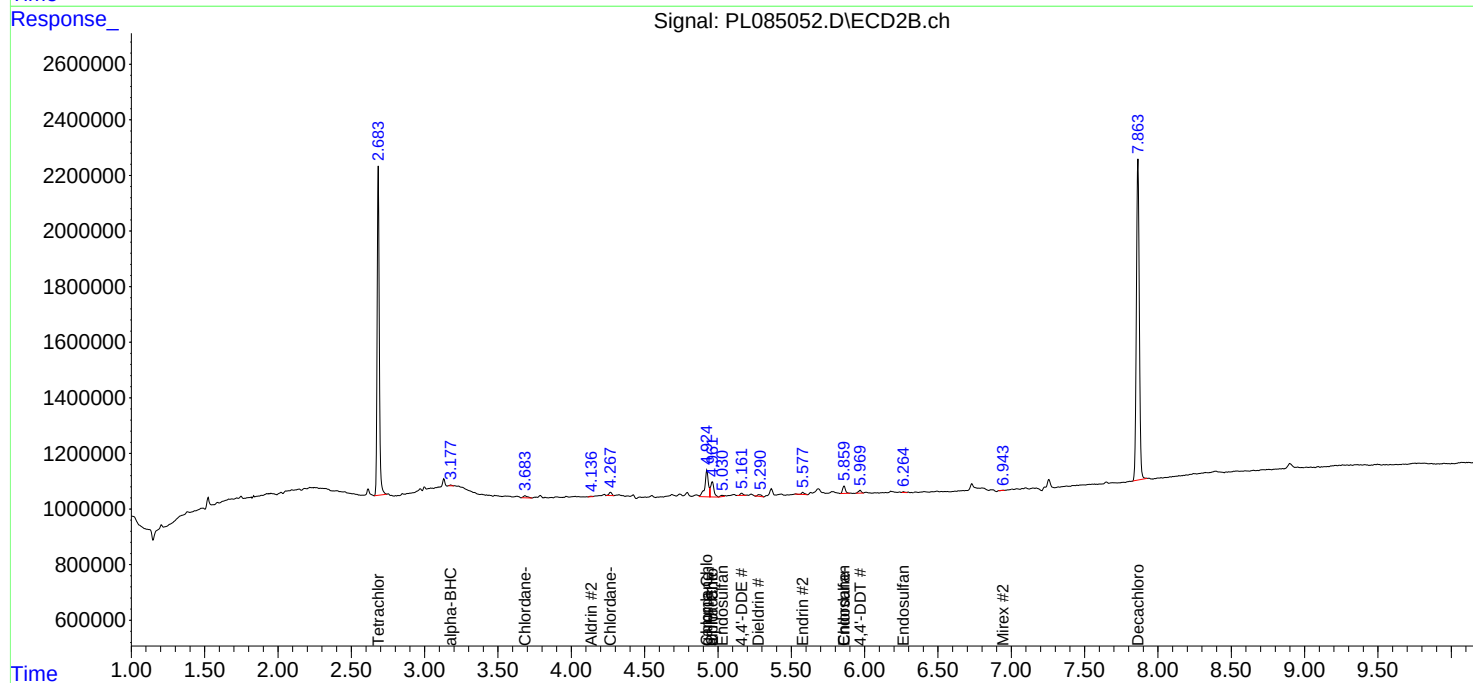
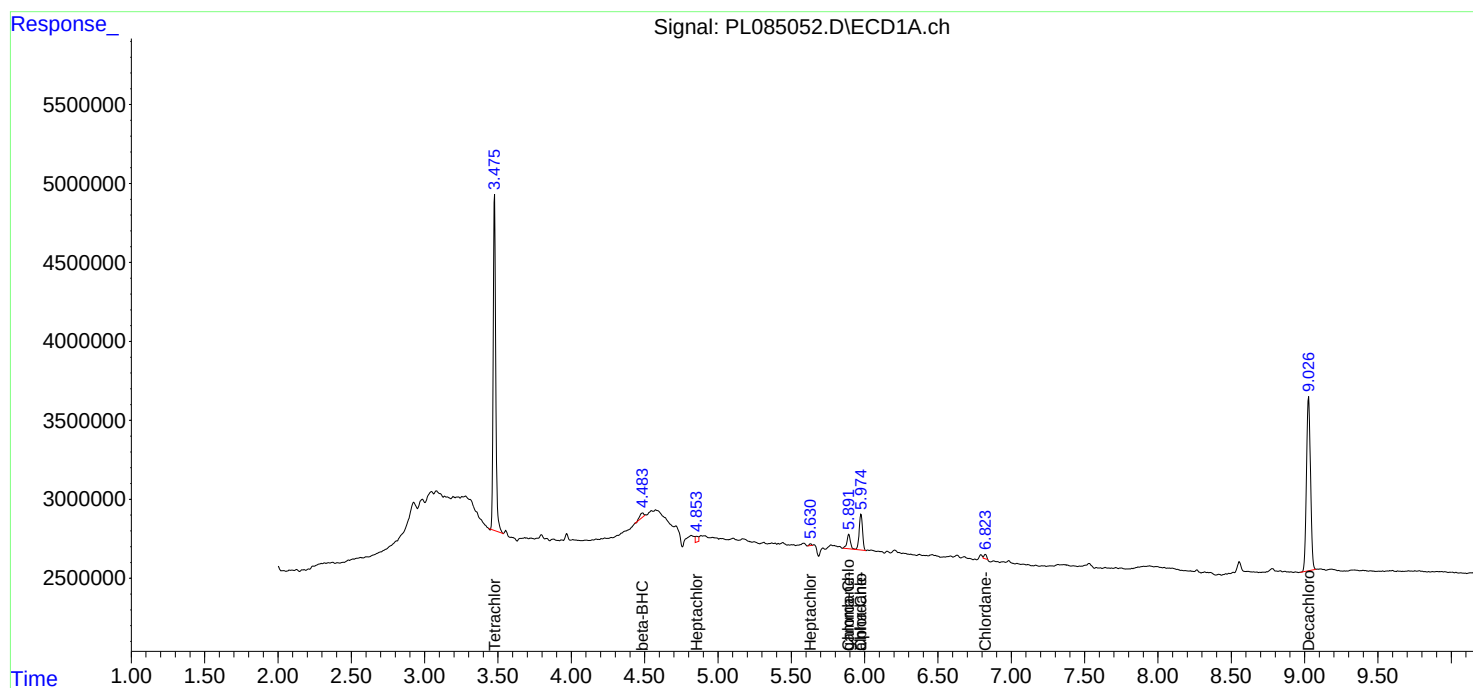
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

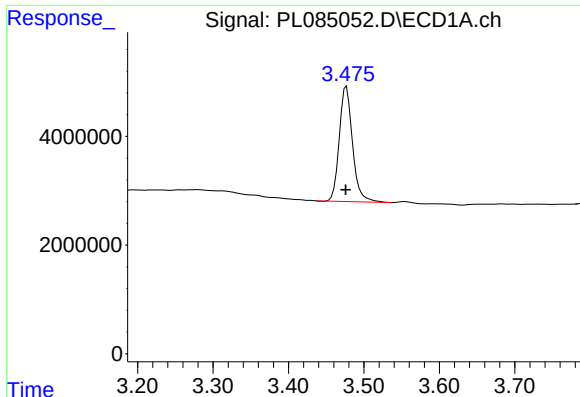
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
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Operator : AR\AJ
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ALS Vial : 18 Sample Multiplier: 1

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

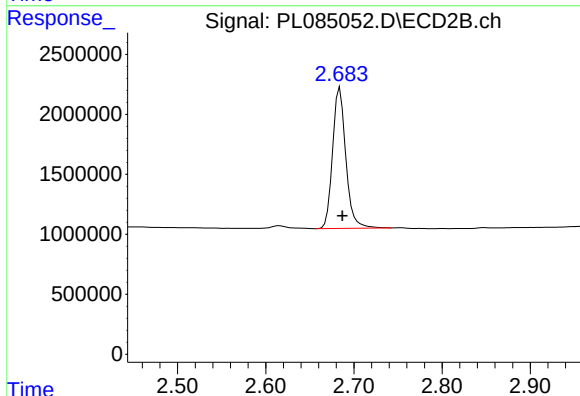




#1 Tetrachloro-m-xylene

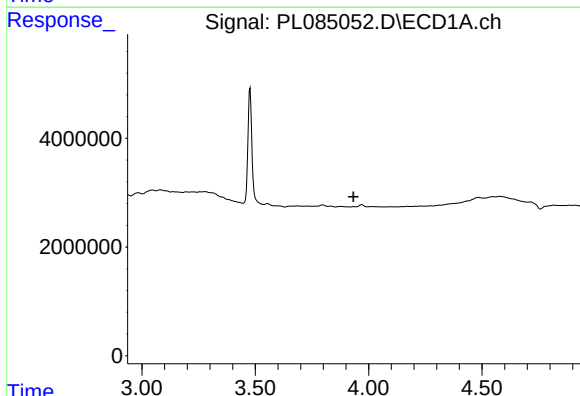
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 25838610
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



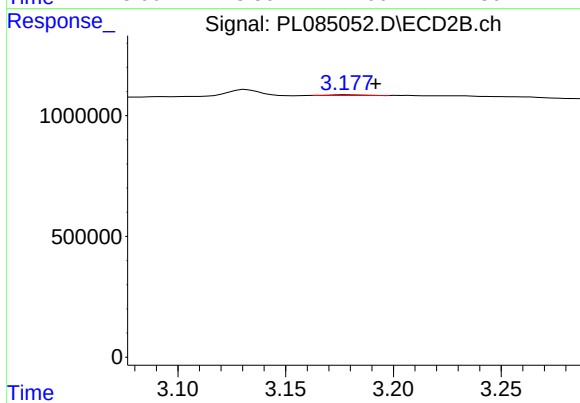
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 12243316
Conc: 11.26 ng/ml



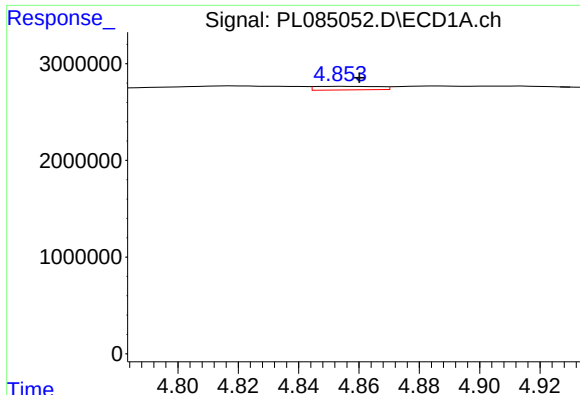
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

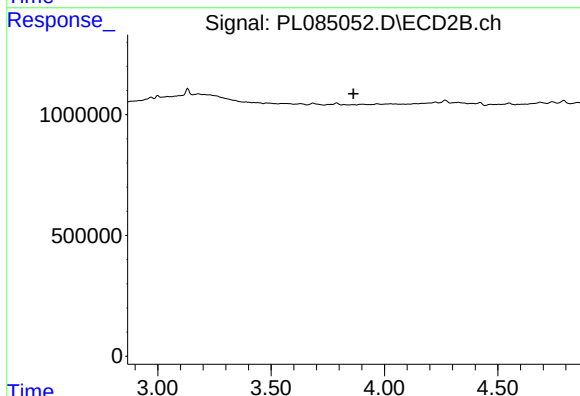
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 31071
Conc: 0.02 ng/ml



#4 Heptachlor

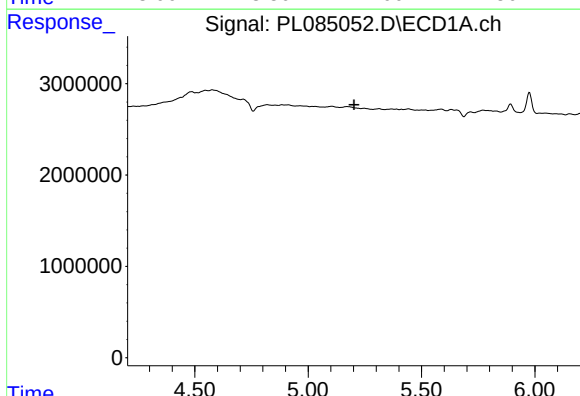
R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 537852
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



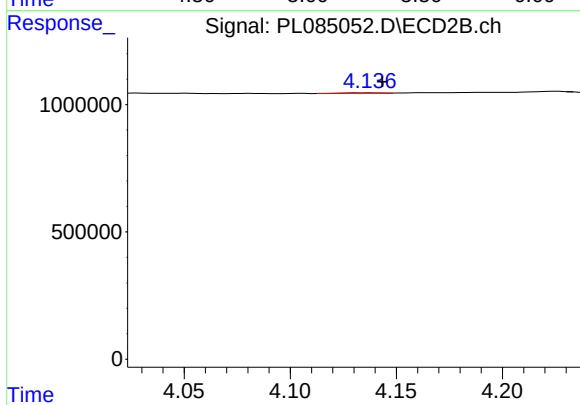
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



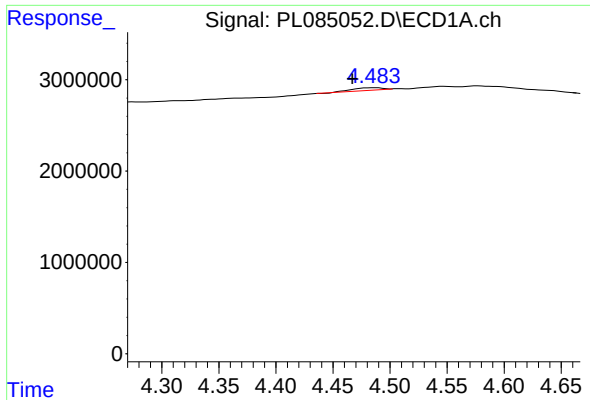
#5 Aldrin

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



#5 Aldrin

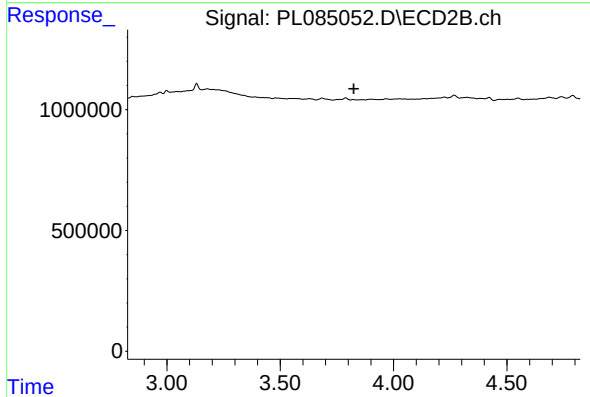
R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 19184
Conc: 0.01 ng/ml



#6 beta-BHC

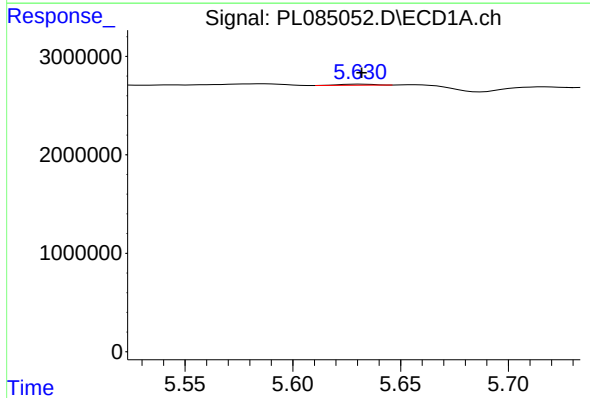
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 497768
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



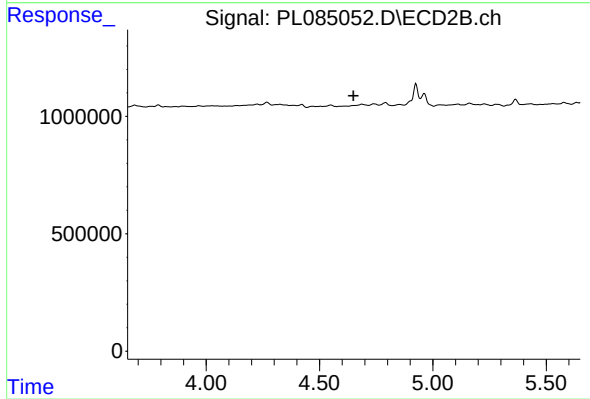
#6 beta-BHC

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: -46553
Conc: N.D.



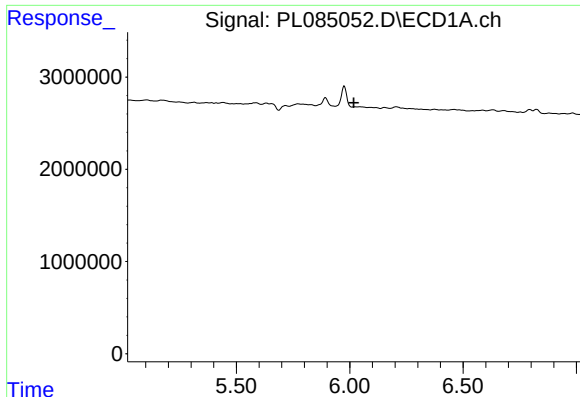
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 115403
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

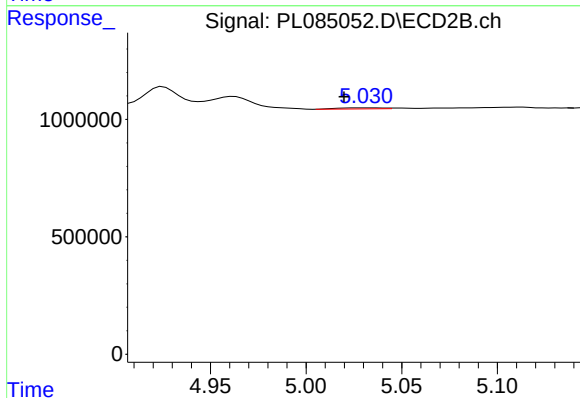
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

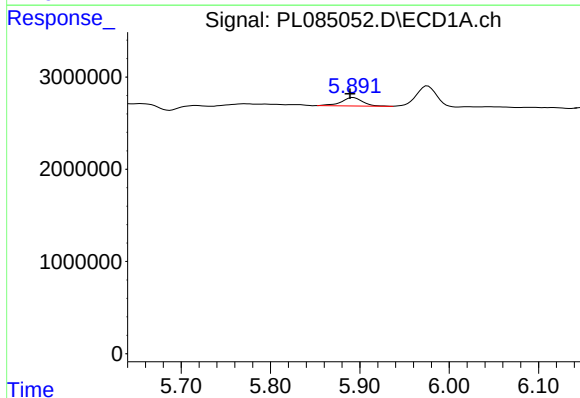
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



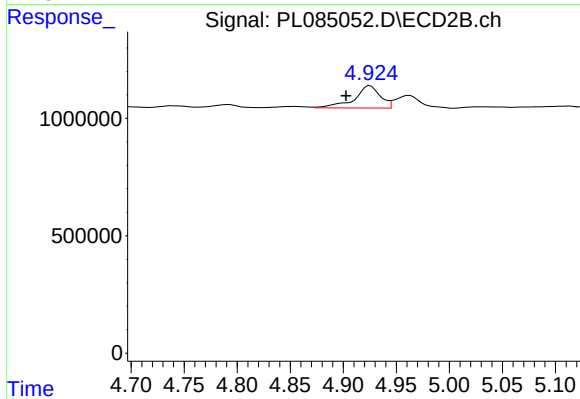
#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.011 min
Response: 74268
Conc: 0.06 ng/ml



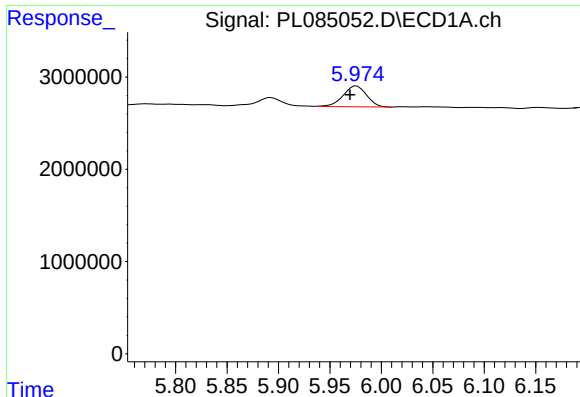
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 1519125
Conc: 0.53 ng/ml



#10 gamma-Chlordane

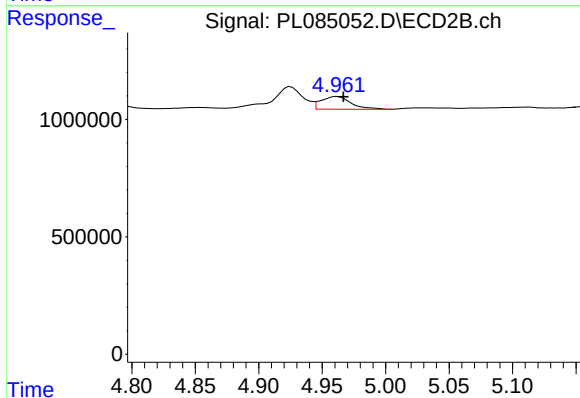
R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 1608133
Conc: 1.19 ng/ml



#11 alpha-Chlordane

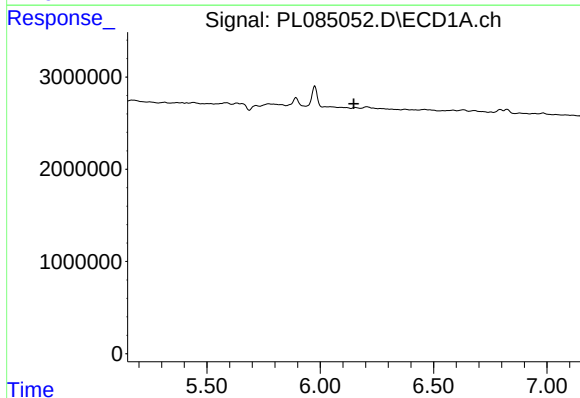
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 3563132
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



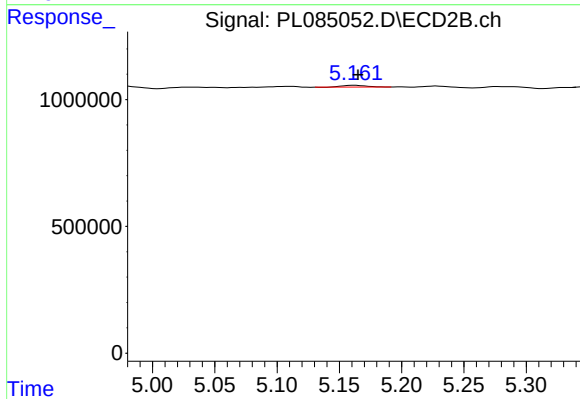
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 889859
Conc: 0.65 ng/ml



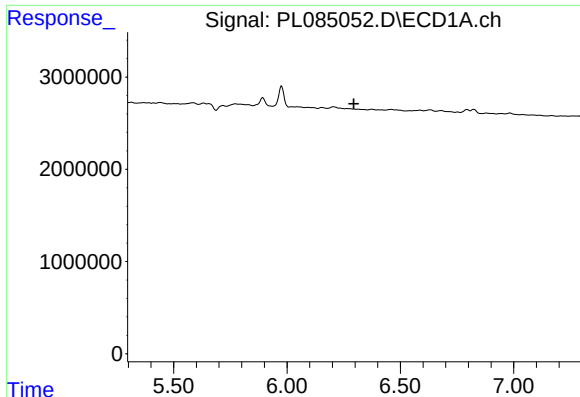
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

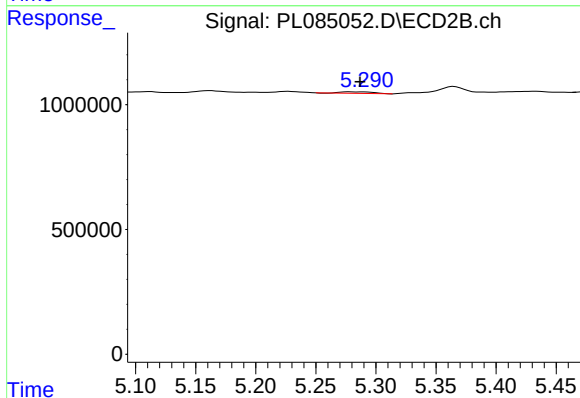
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 97691
Conc: 0.08 ng/ml



#13 Dieldrin

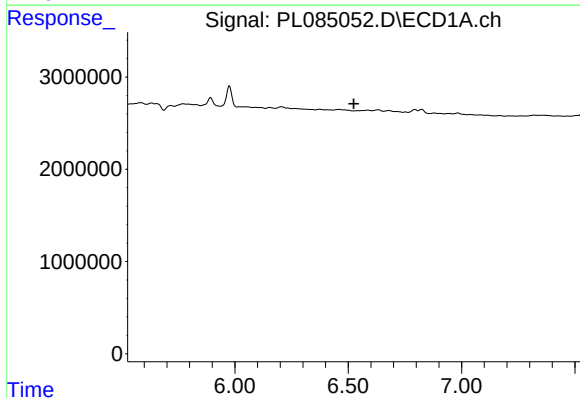
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



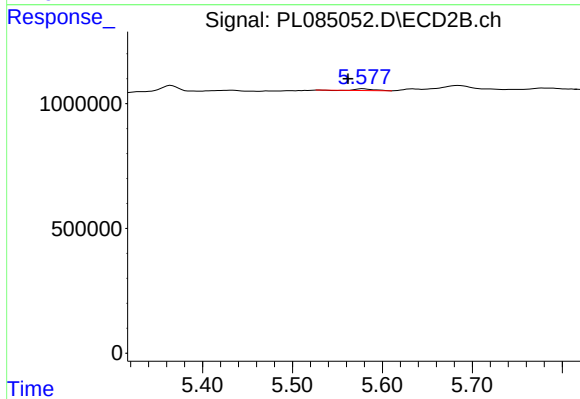
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.009 min
Response: 114442
Conc: 0.08 ng/ml



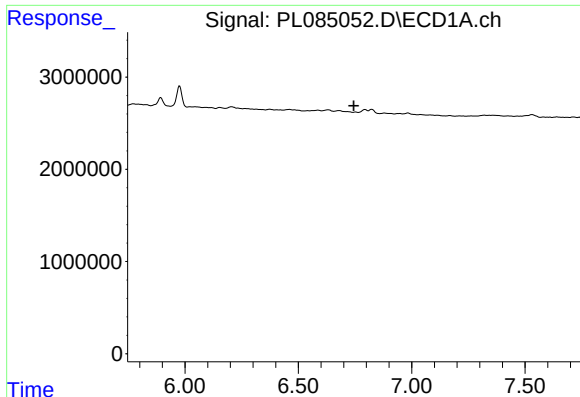
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

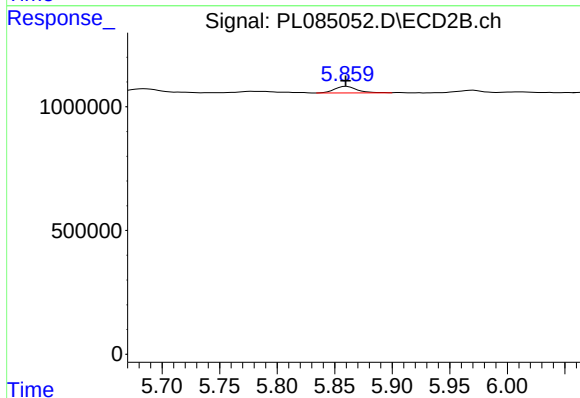
R.T.: 5.578 min
Delta R.T.: 0.017 min
Response: 91284
Conc: 0.07 ng/ml



#15 Endosulfan II

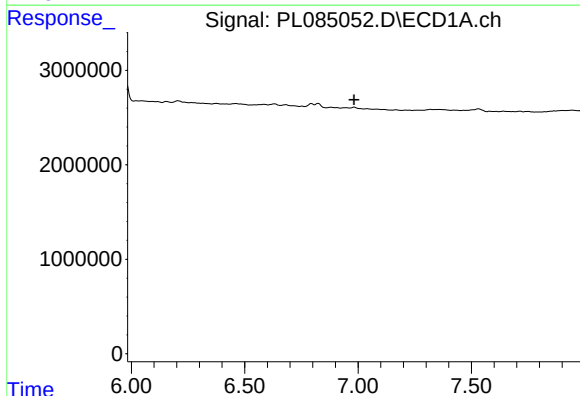
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



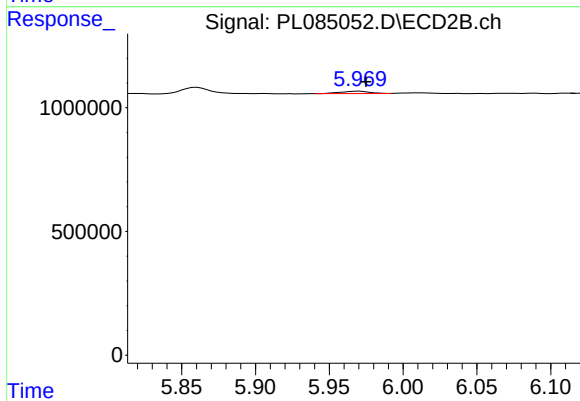
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 354864
Conc: 0.29 ng/ml



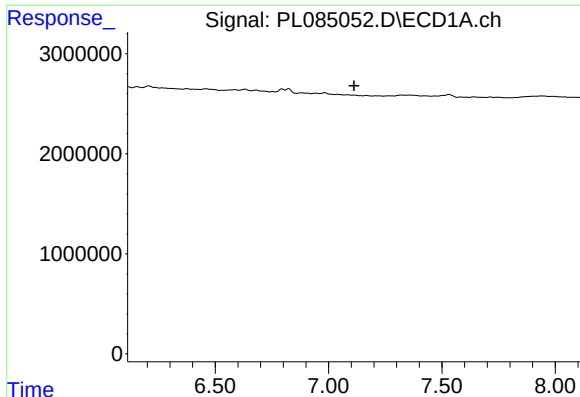
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

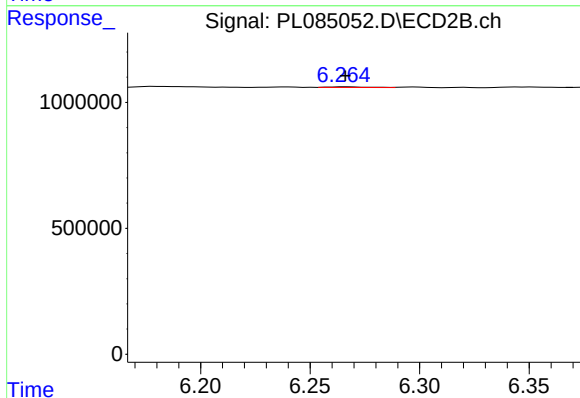
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 134396
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

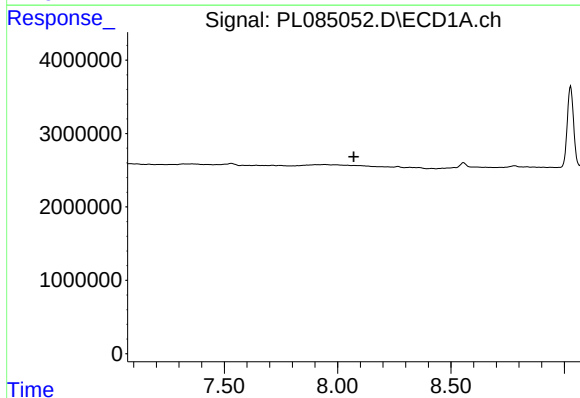
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



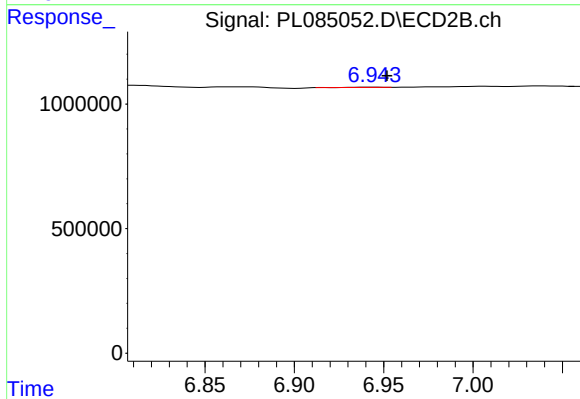
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 29365
Conc: 0.02 ng/ml



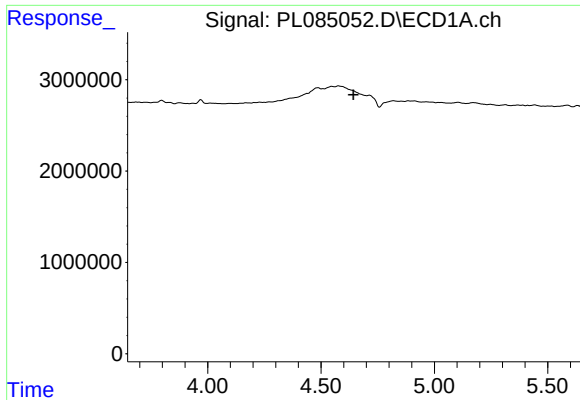
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

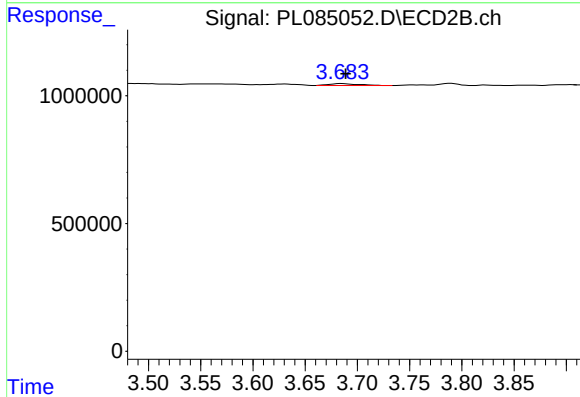
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 10840
Conc: 0.01 ng/ml



#23 Chlordane-1

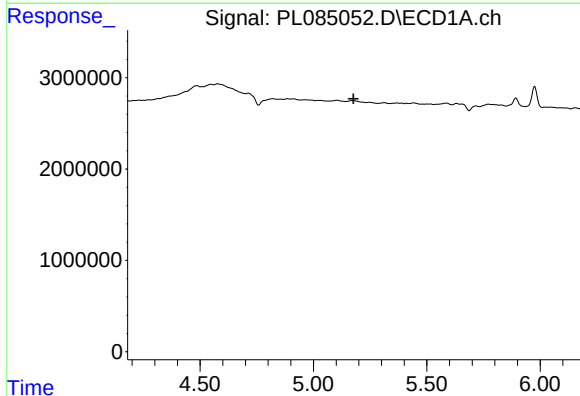
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



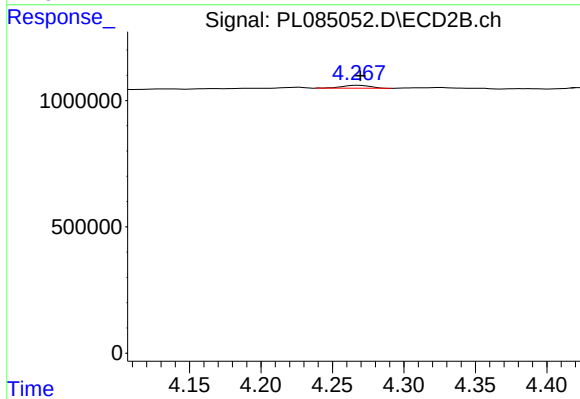
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 146074
Conc: 3.81 ng/ml



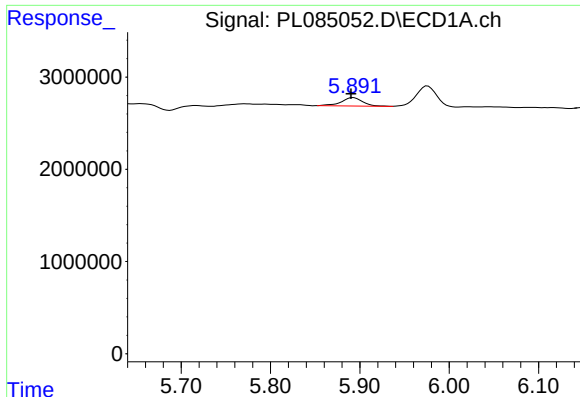
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

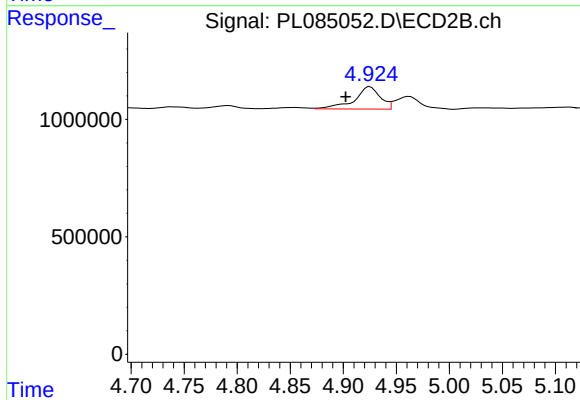
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 162202
Conc: 3.24 ng/ml



#25 Chlordane-3

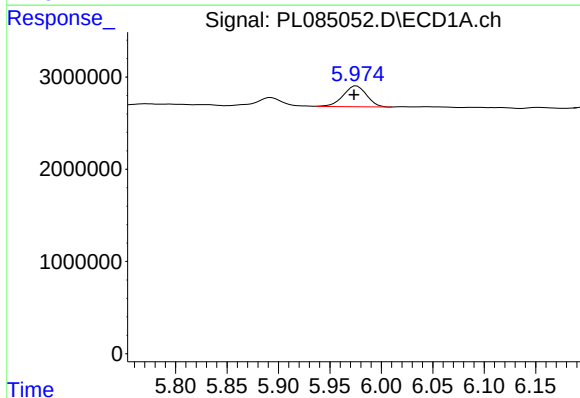
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 1519125
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



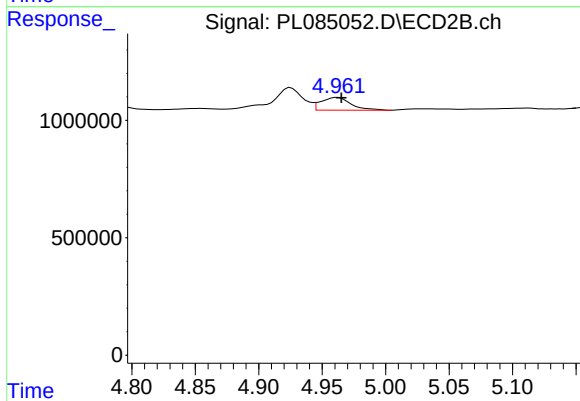
#25 Chlordane-3

R.T.: 4.925 min
Delta R.T.: 0.023 min
Response: 1608133
Conc: 11.61 ng/ml



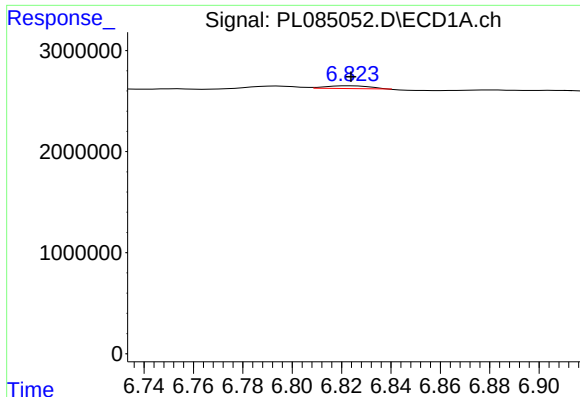
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 3563132
Conc: 7.36 ng/ml



#26 Chlordane-4

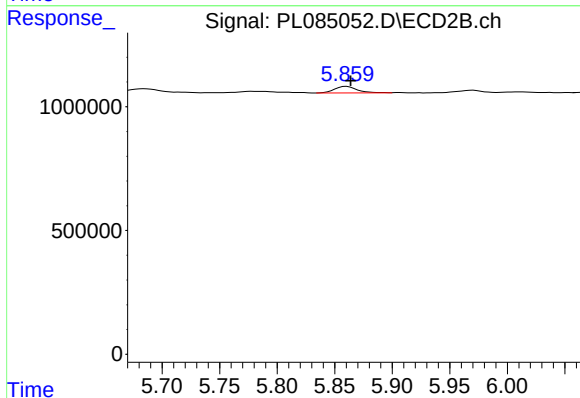
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 889859
Conc: 6.20 ng/ml



#27 Chlordane-5

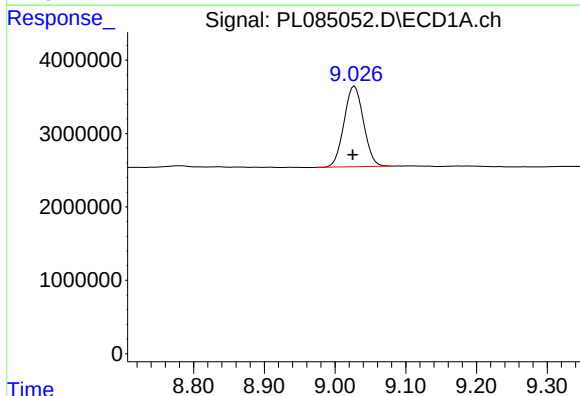
R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 335560
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



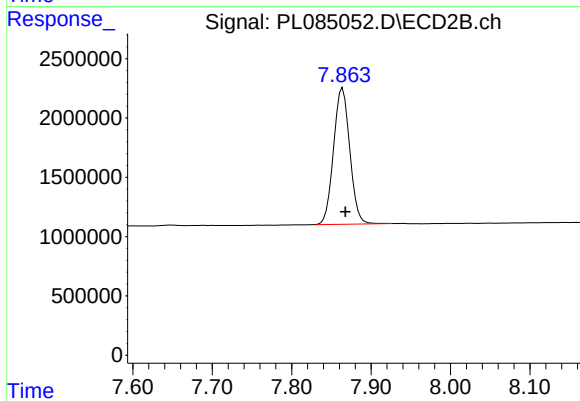
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 354864
Conc: 6.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 20977207
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 16305605
Conc: 13.08 ng/ml