

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 13:50
 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: Sep 25 17:14:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.403	2.650	47926186	20831065	18.635	18.359
28)	SA Decachlor...	8.936	7.823	37444264	22596914	18.246	19.033
Target Compounds							
2)	A alpha-BHC	3.859	3.152	33727175	14607552	9.233	8.833
3)	MA gamma-BHC...	4.191	3.481	32495869	14235545	9.163	8.878
5)	MB Aldrin	0.000	4.113	0	125064	N.D.	0.082 #
6)	B beta-BHC	4.393	3.784	16471182	7064108	10.548	10.474
7)	B delta-BHC	0.000	4.013	0	23421	N.D.	0.015 #
9)	A Endosulfan I	5.961f	4.987	92363	411140	0.034	0.322 #
11)	B alpha-Chl...	0.000	4.938	0	236344	N.D.	0.172 #
12)	B 4,4'-DDE	6.071	5.121	515013	148268	0.207	0.123 #
13)	MA Dieldrin	0.000	5.239	0	167291	N.D.	0.122 #
14)	MA Endrin	6.445	5.515	104.0E6	54348765	43.637	45.004
15)	B Endosulfa...	6.671	5.796f	6710702	378445	2.569	0.314 #
16)	A 4,4'-DDD	6.593	5.679	1797061	666381	0.896	0.664 #
17)	MA 4,4'-DDT	6.909	5.930	203.6E6	110.6E6	97.000	102.999
18)	B Endrin al...	6.800	5.998	2989972	4138646	1.658	4.210 #
19)	B Endosulfa...	7.049	6.221	116868	-22210	0.050	N.D. #
20)	A Methoxychlor	7.394	6.516	270.3E6	145.5E6	202.947	229.488
21)	B Endrin ke...	7.519	6.724	5962915	7156744	2.393	4.572 #
22)	Mirex	0.000	6.893	0	196493	N.D.	0.174 #
24)	Chlordane-2	0.000	4.212	0	68403	N.D.	1.476 #
26)	Chlordane-4	0.000	4.938f	0	236344	N.D.	1.686 #
27)	Chlordane-5	0.000	5.595	0	27415	N.D.	0.738 #

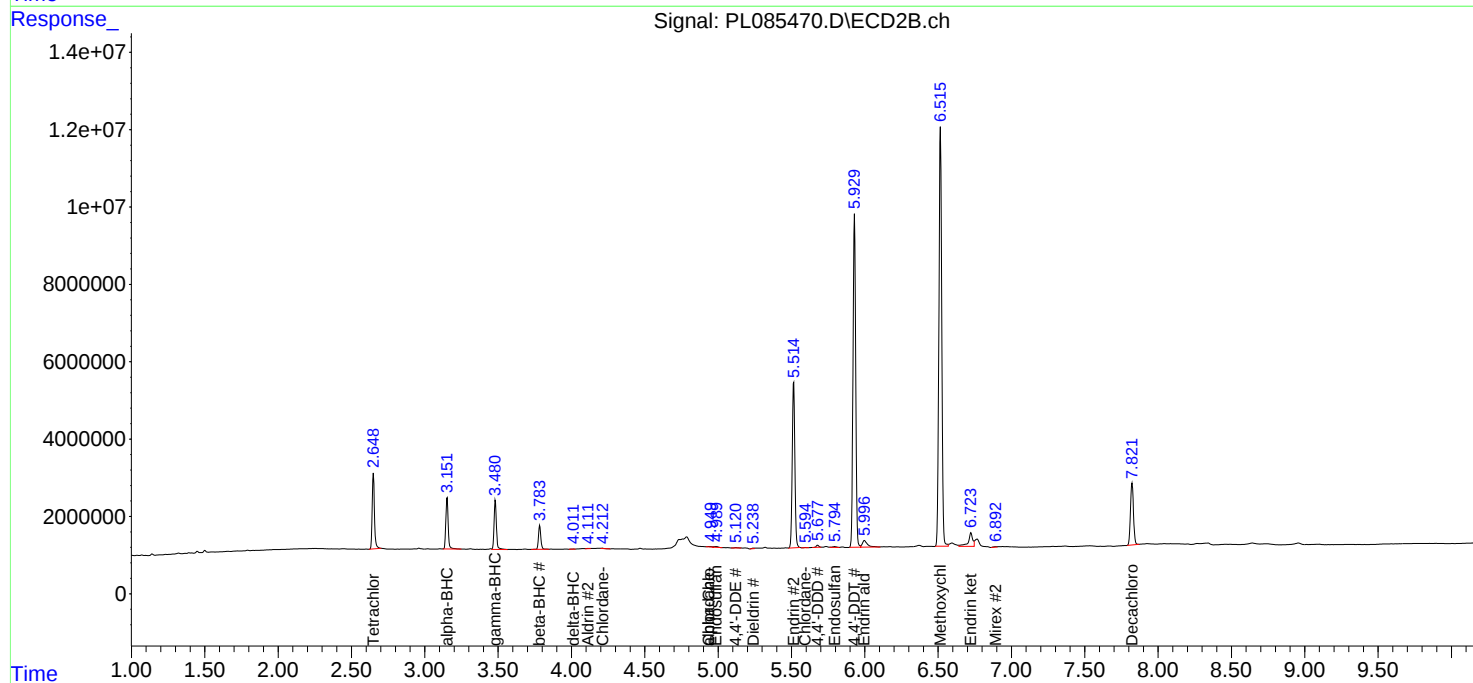
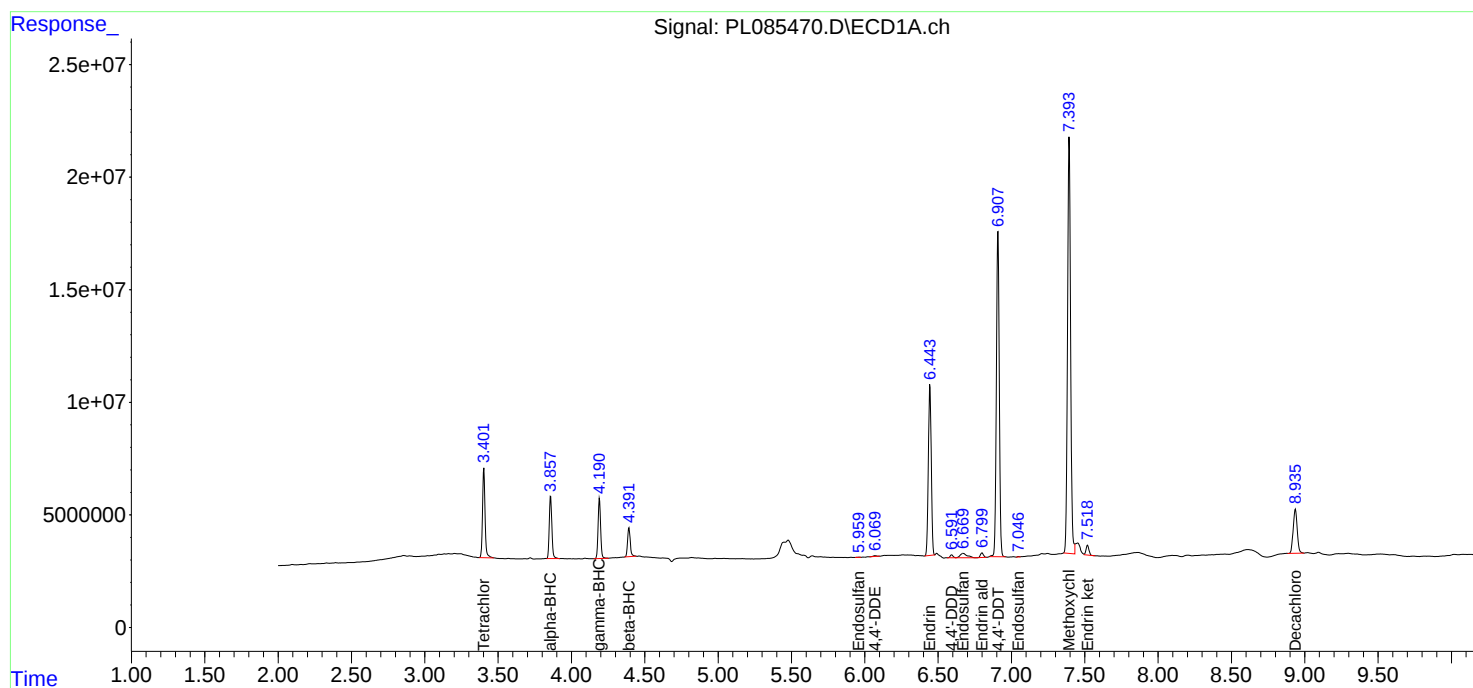
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

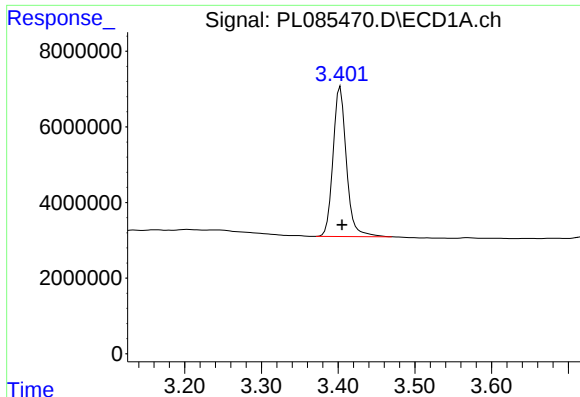
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

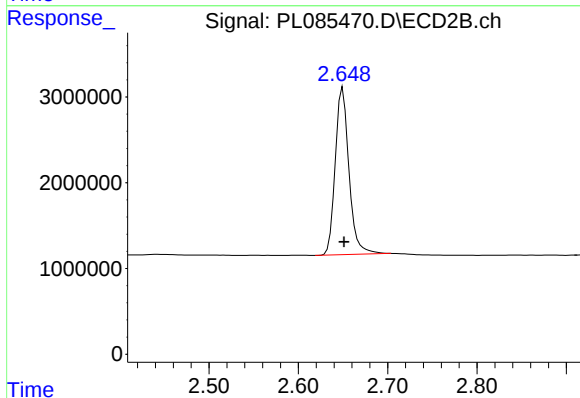




#1 Tetrachloro-m-xylene

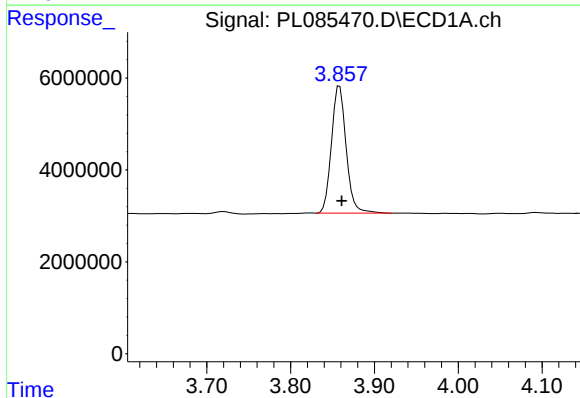
R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 47926186
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



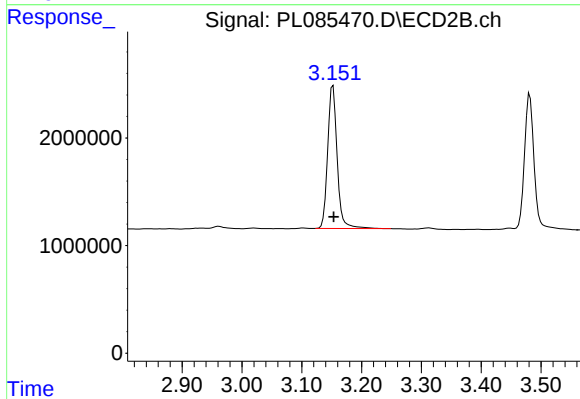
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 20831065
Conc: 18.36 ng/ml



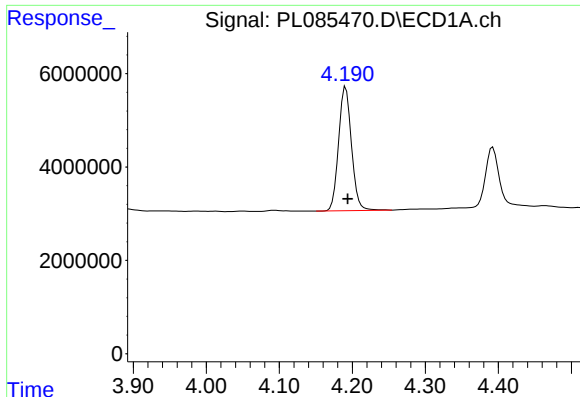
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 33727175
Conc: 9.23 ng/ml



#2 alpha-BHC

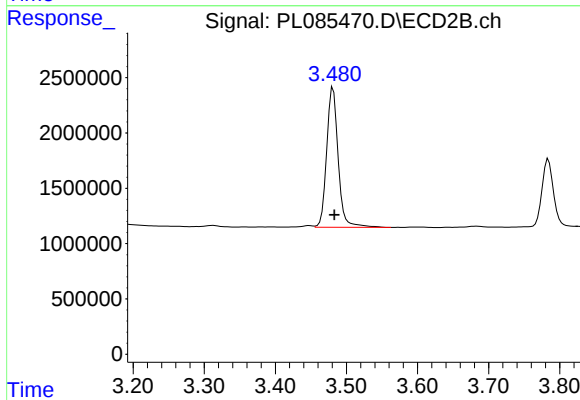
R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 14607552
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

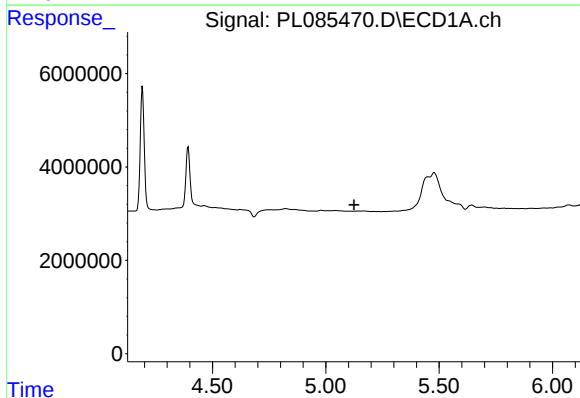
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 32495869
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



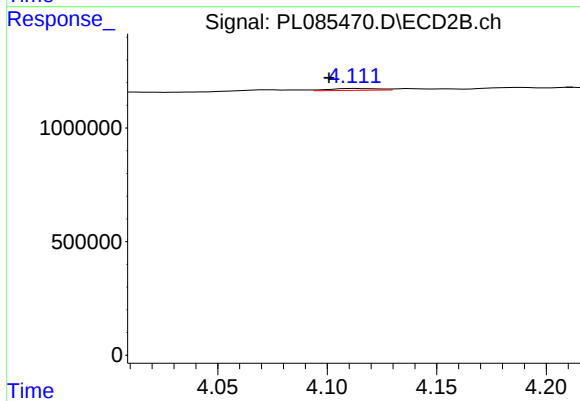
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 14235545
Conc: 8.88 ng/ml



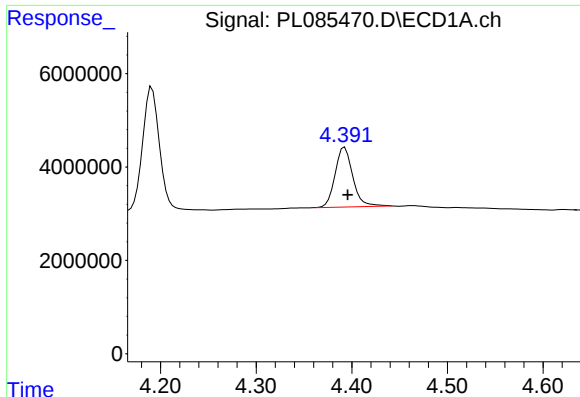
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 Aldrin

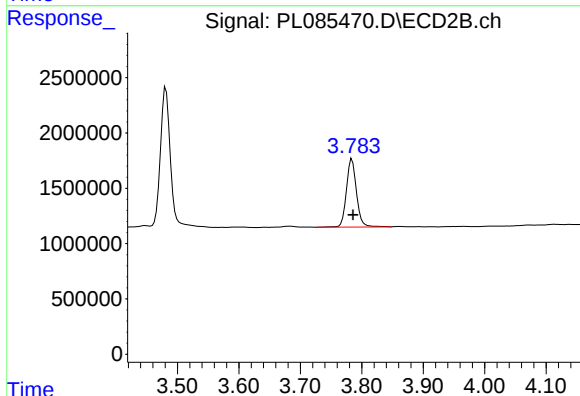
R.T.: 4.113 min
Delta R.T.: 0.012 min
Response: 125064
Conc: 0.08 ng/ml



#6 beta-BHC

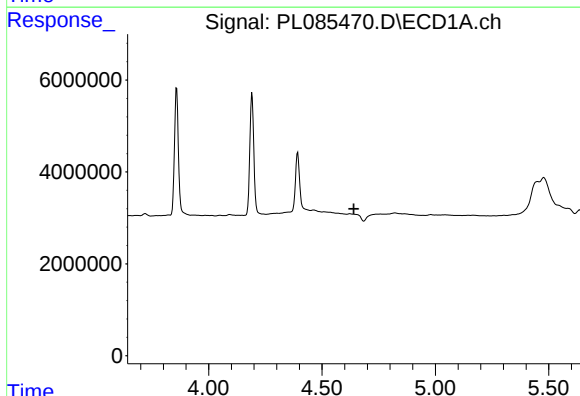
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 16471182
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



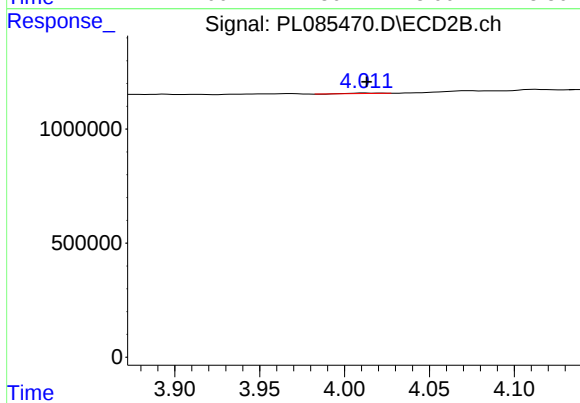
#6 beta-BHC

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 7064108
Conc: 10.47 ng/ml



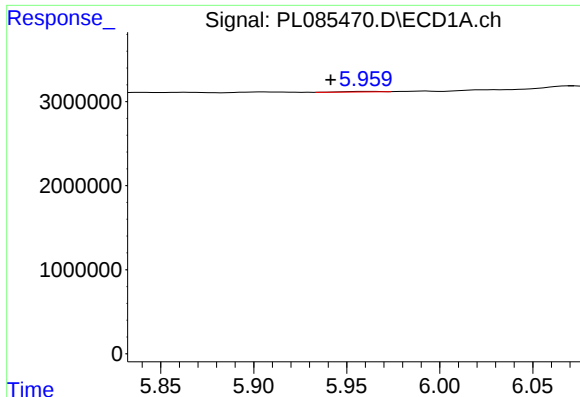
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#7 delta-BHC

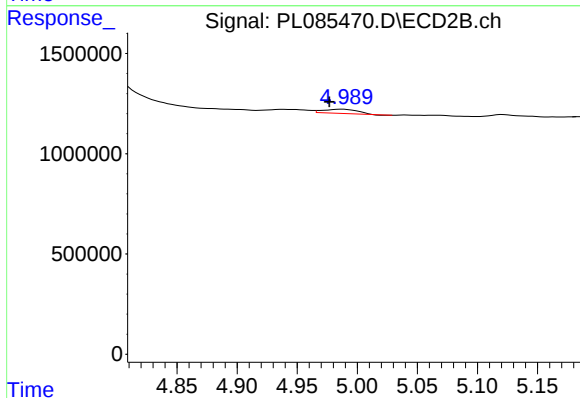
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 23421
Conc: 0.02 ng/ml



#9 Endosulfan I

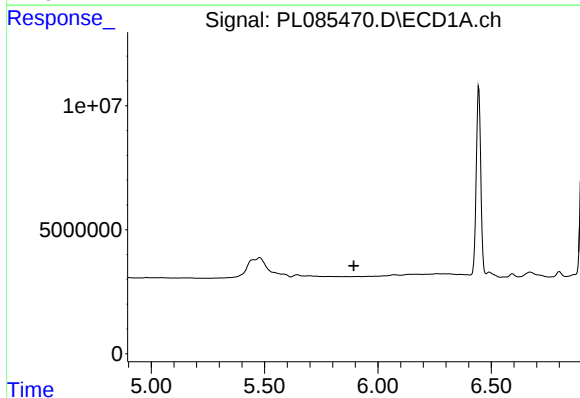
R.T.: 5.961 min
Delta R.T.: 0.020 min
Response: 92363
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



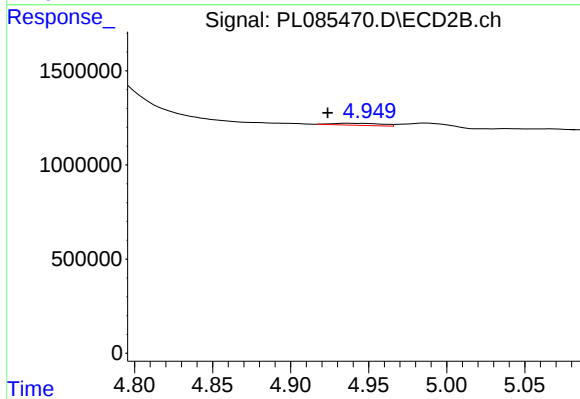
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: 0.011 min
Response: 411140
Conc: 0.32 ng/ml



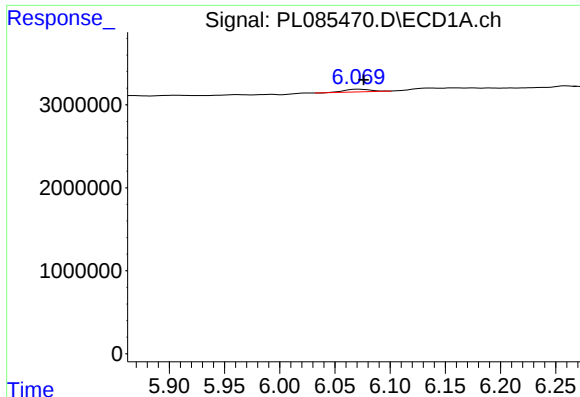
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

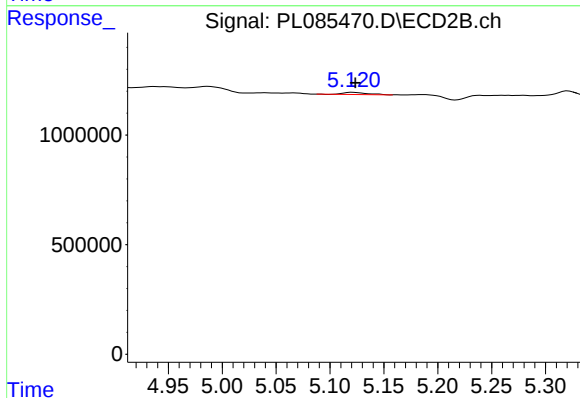
R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 236344
Conc: 0.17 ng/ml



#12 4,4'-DDE

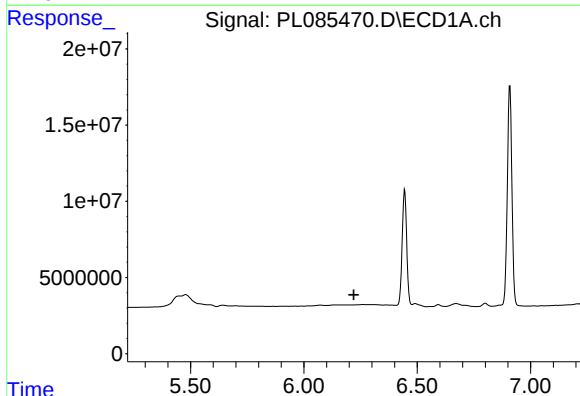
R.T.: 6.071 min
Delta R.T.: -0.005 min
Response: 515013
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



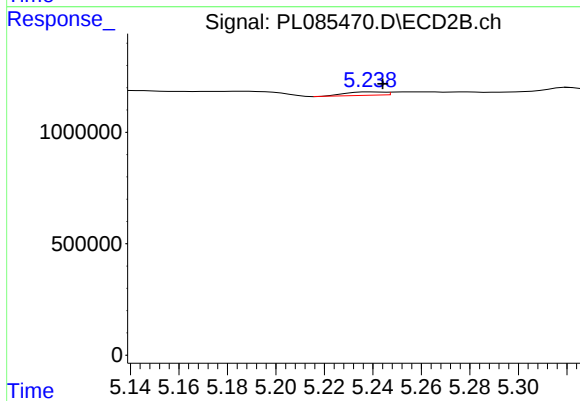
#12 4,4'-DDE

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 148268
Conc: 0.12 ng/ml



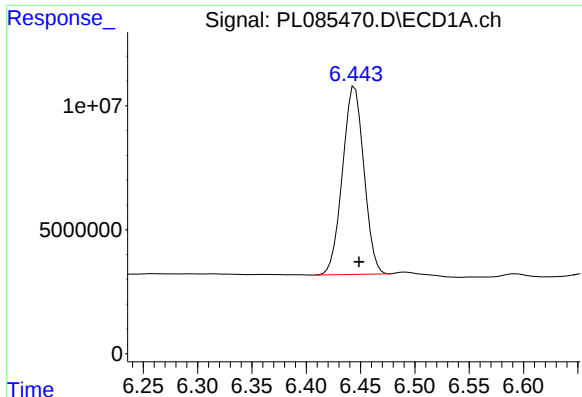
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#13 Dieldrin

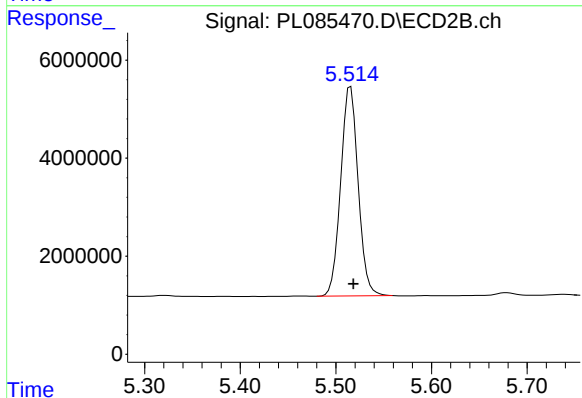
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 167291
Conc: 0.12 ng/ml



#14 Endrin

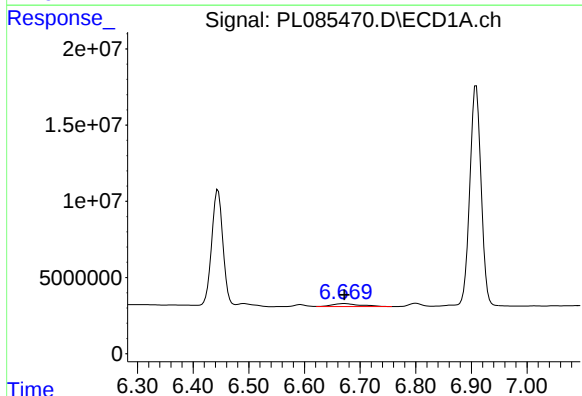
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 103978043
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



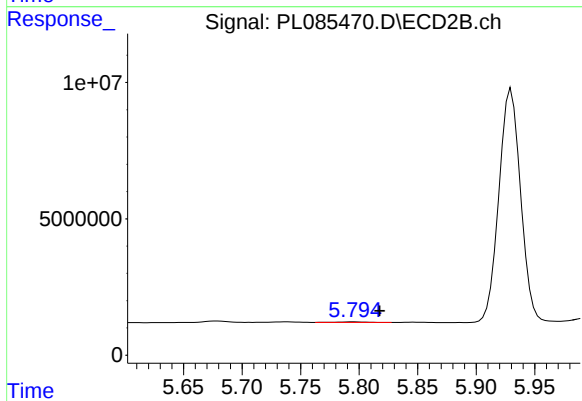
#14 Endrin

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 54348765
Conc: 45.00 ng/ml



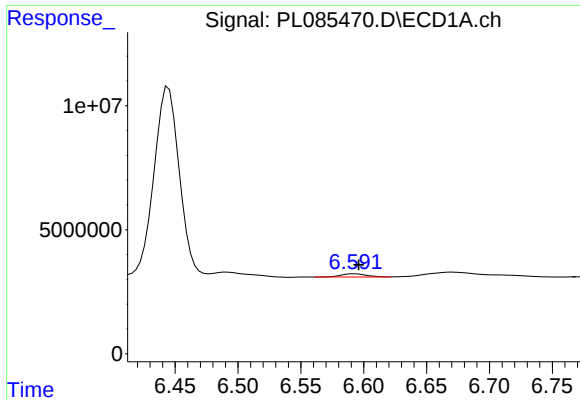
#15 Endosulfan II

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 6710702
Conc: 2.57 ng/ml



#15 Endosulfan II

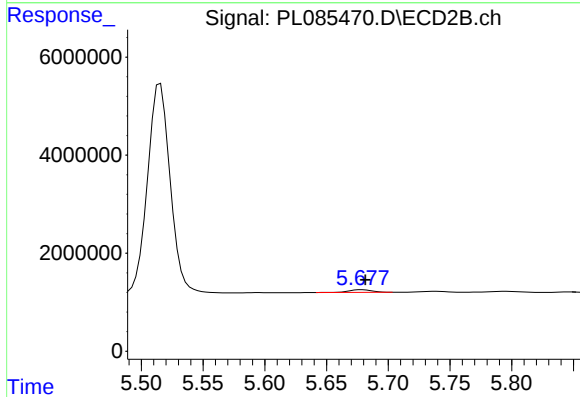
R.T.: 5.796 min
Delta R.T.: -0.022 min
Response: 378445
Conc: 0.31 ng/ml



#16 4,4'-DDD

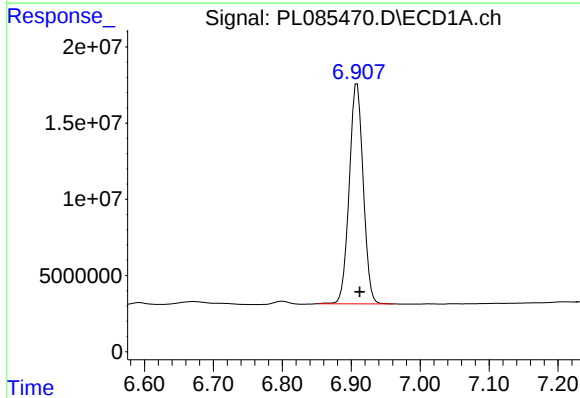
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 1797061
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



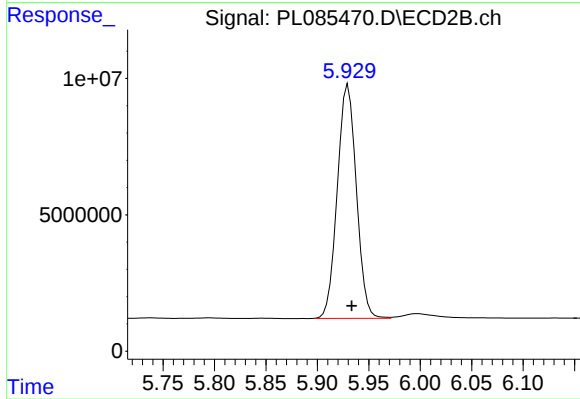
#16 4,4'-DDD

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 666381
Conc: 0.66 ng/ml



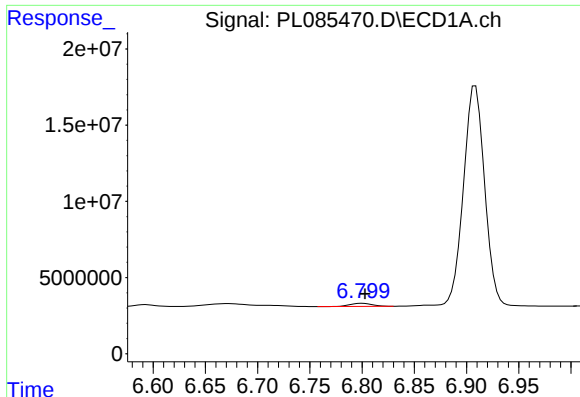
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 203646780
Conc: 97.00 ng/ml



#17 4,4'-DDT

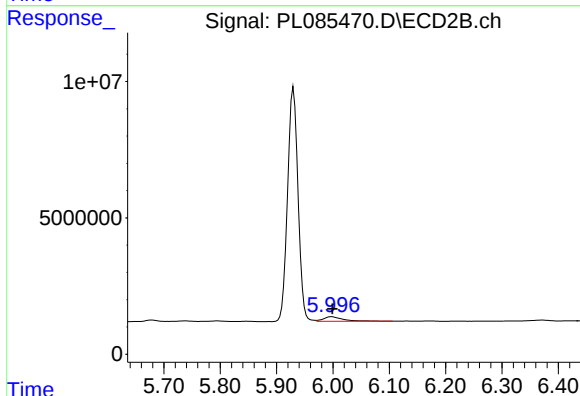
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 110597324
Conc: 103.00 ng/ml



#18 Endrin aldehyde

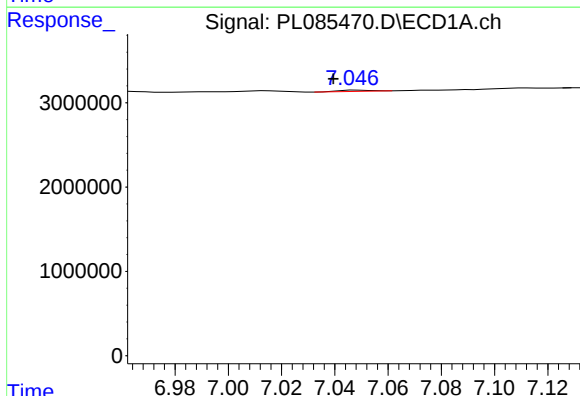
R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 2989972
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



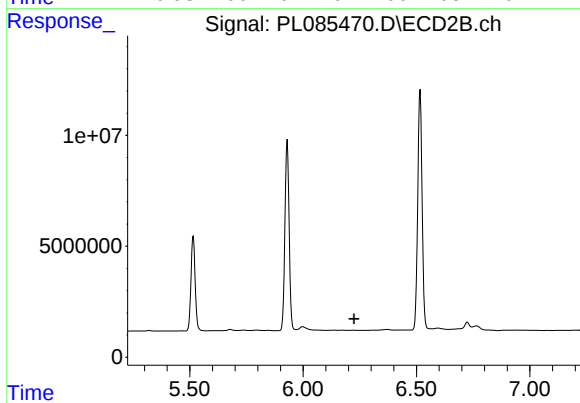
#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 4138646
Conc: 4.21 ng/ml



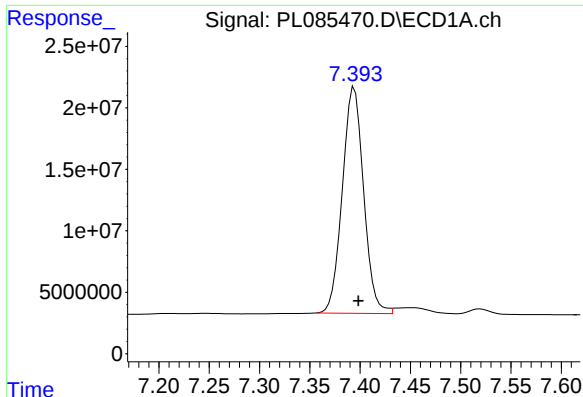
#19 Endosulfan Sulfate

R.T.: 7.049 min
Delta R.T.: 0.009 min
Response: 116868
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

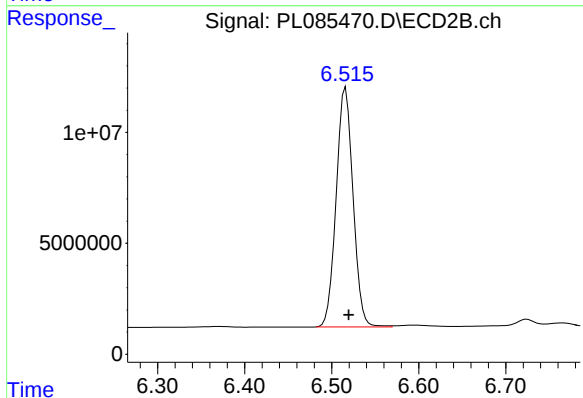
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: -22210
Conc: N.D.



#20 Methoxychlor

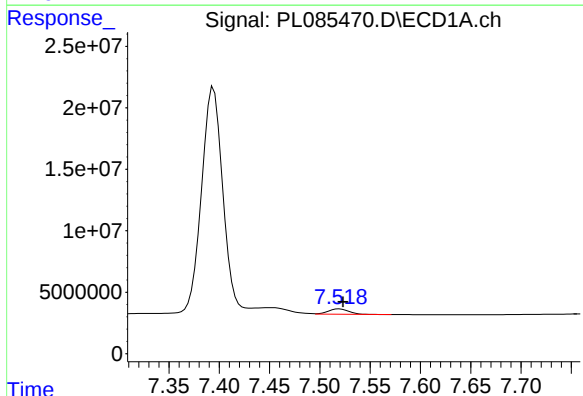
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 270327089
Conc: 202.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



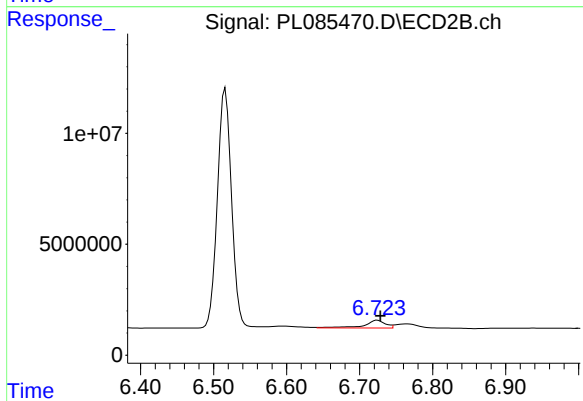
#20 Methoxychlor

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 145503223
Conc: 229.49 ng/ml



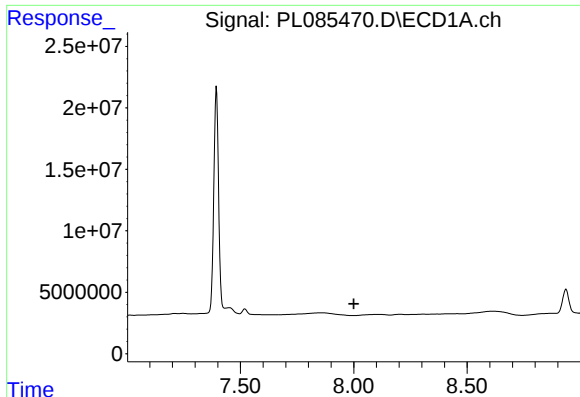
#21 Endrin ketone

R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 5962915
Conc: 2.39 ng/ml



#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 7156744
Conc: 4.57 ng/ml



#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#22 Mirex

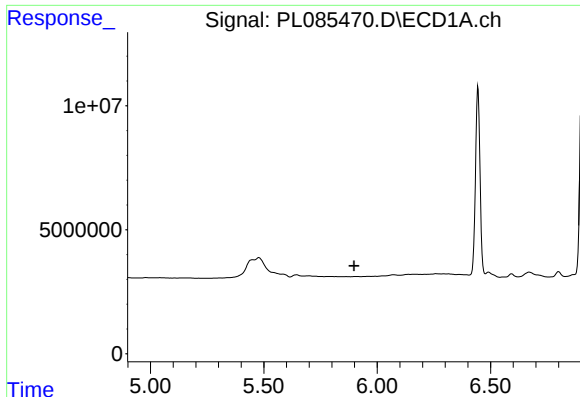
R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 196493
Conc: 0.17 ng/ml

#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

#24 Chlordane-2

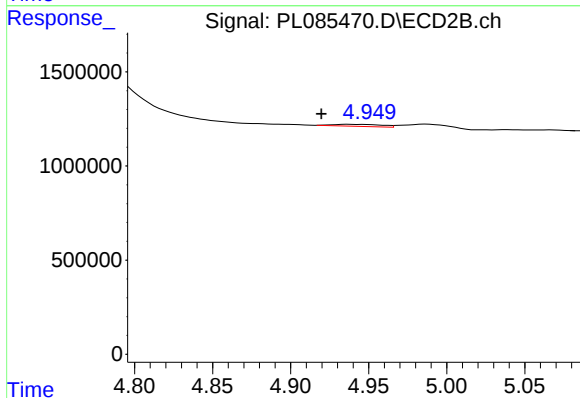
R.T.: 4.212 min
Delta R.T.: -0.014 min
Response: 68403
Conc: 1.48 ng/ml



#26 Chlordane-4

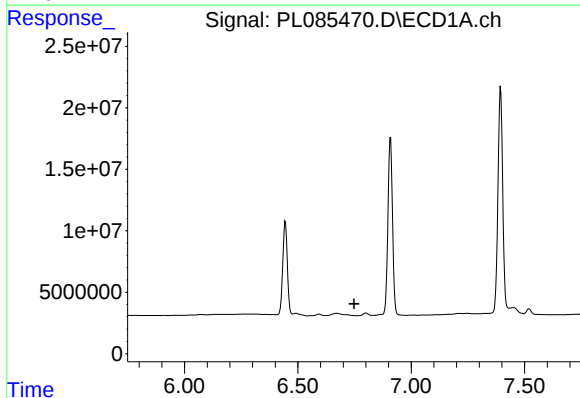
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



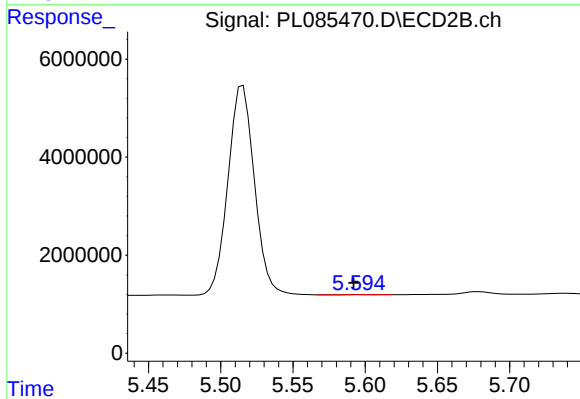
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: 0.018 min
Response: 236344
Conc: 1.69 ng/ml



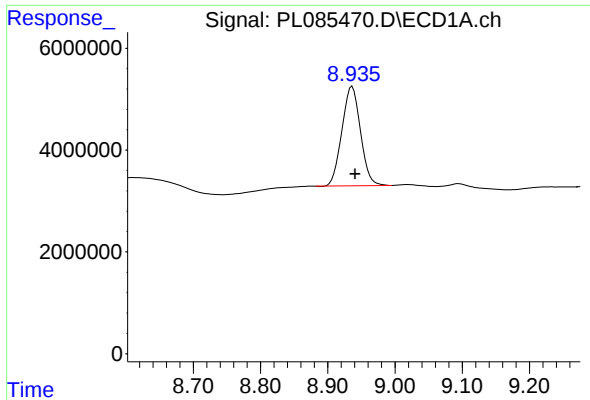
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.



#27 Chlordane-5

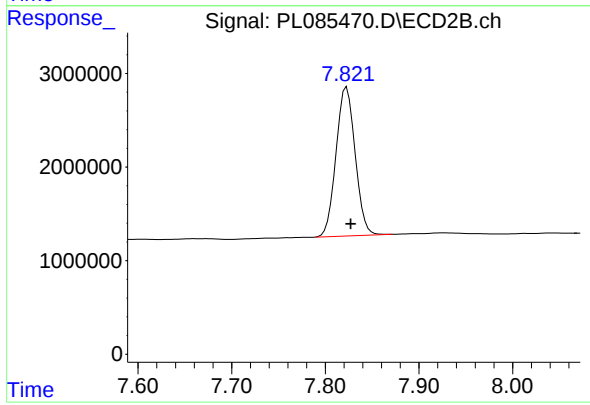
R.T.: 5.595 min
Delta R.T.: 0.003 min
Response: 27415
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 37444264
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 22596914
Conc: 19.03 ng/ml