

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 03:27
 Operator : AR\AJ
 Sample : 03887-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:20:46 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	2.687	24146662	11381564	10.392	10.467
28)	SA Decachlor...	9.026	7.868	22796469	17060230	14.011	13.683
Target Compounds							
4)	MA Heptachlor	4.861	3.880f	361465	4430	0.107	0.003 #
5)	MB Aldrin	0.000	4.130	0	27593	N.D.	0.019 #
7)	B delta-BHC	4.713	4.056	1091092	33947	0.338	0.022 #
9)	A Endosulfan I	0.000	4.993f	0	27868	N.D.	0.022 #
10)	B gamma-Chl...	0.000	4.885f	0	61040	N.D.	0.045 #
11)	B alpha-Chl...	0.000	4.961	0	83246	N.D.	0.061 #
12)	B 4,4'-DDE	0.000	5.163	0	30400	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.294	0	473804	N.D.	0.349 #
14)	MA Endrin	6.527	5.582f	225883	253824	0.104	0.208 #
15)	B Endosulfa...	0.000	5.859	0	227039	N.D.	0.188 #
16)	A 4,4'-DDD	6.679	0.000	1539696	0	0.918	N.D. #
17)	MA 4,4'-DDT	6.984	5.968	303112	1486073	0.162	1.280 #
18)	B Endrin al...	0.000	6.017f	0	328515	N.D.	0.331 #
19)	B Endosulfa...	7.100	6.270	237190	179998	0.119	0.151 #
21)	B Endrin ke...	7.580f	0.000	561477	0	0.281	N.D. #
22)	Mirex	0.000	6.939	0	20109	N.D.	0.017 #
23)	Chlordane-1	0.000	3.691	0	77394	N.D.	2.019 #
24)	Chlordane-2	0.000	4.256	0	8030	N.D.	0.160 #
25)	Chlordane-3	0.000	4.885f	0	61040	N.D.	0.441 #
26)	Chlordane-4	0.000	4.961	0	83246	N.D.	0.580 #
27)	Chlordane-5	6.796f	5.859	420029	227039	5.642	4.458

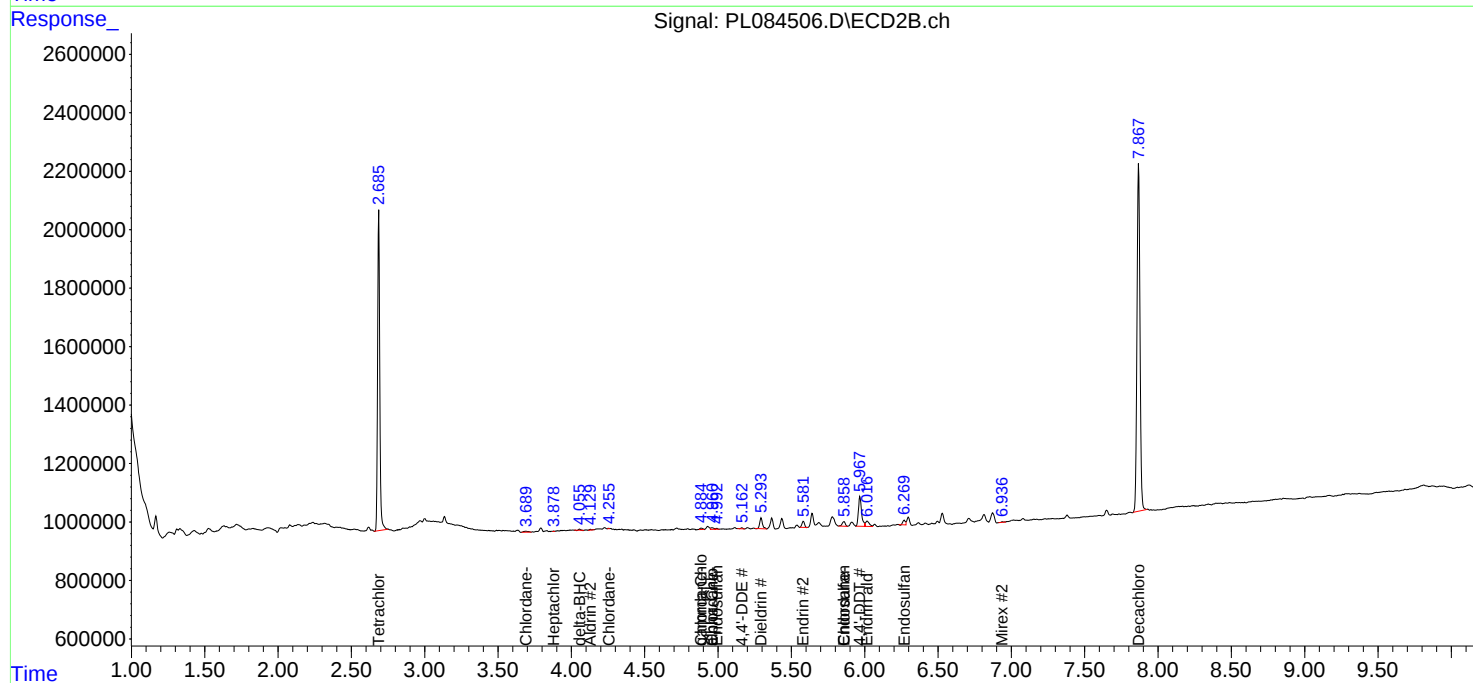
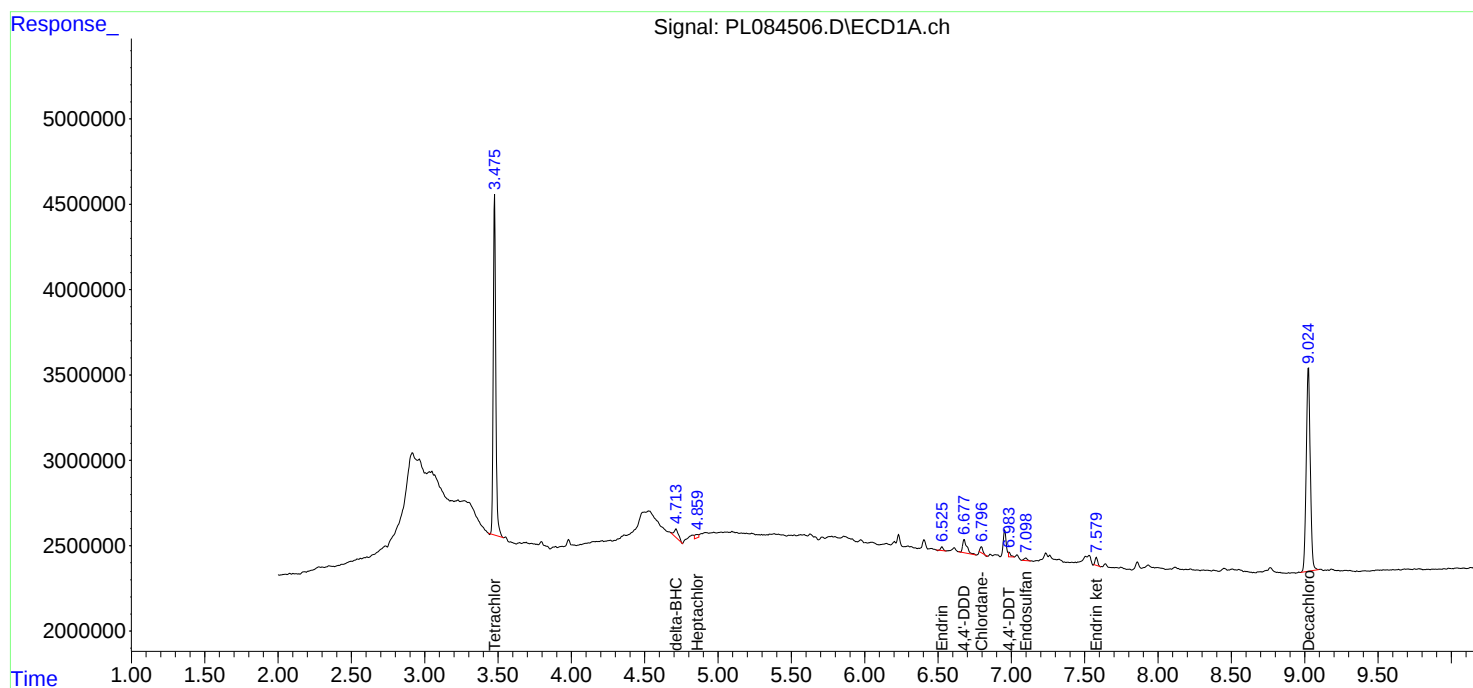
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

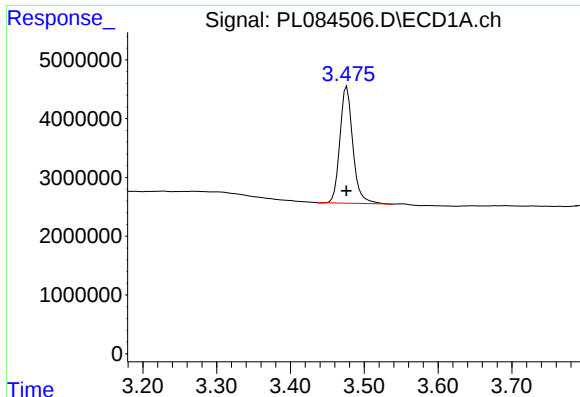
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 03:27
Operator : AR\AJ
Sample : 03887-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 05:20:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

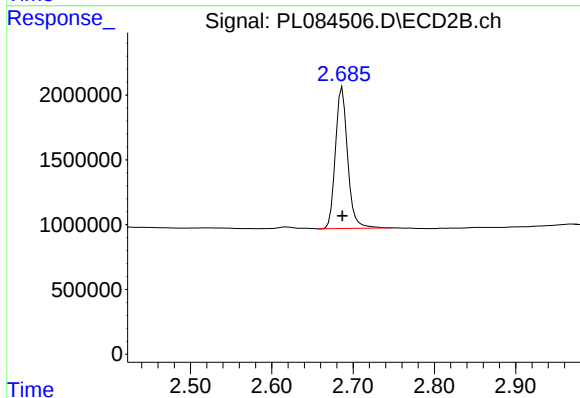




#1 Tetrachloro-m-xylene

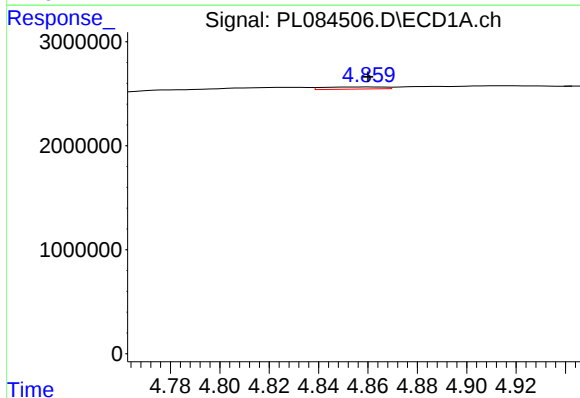
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 24146662
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



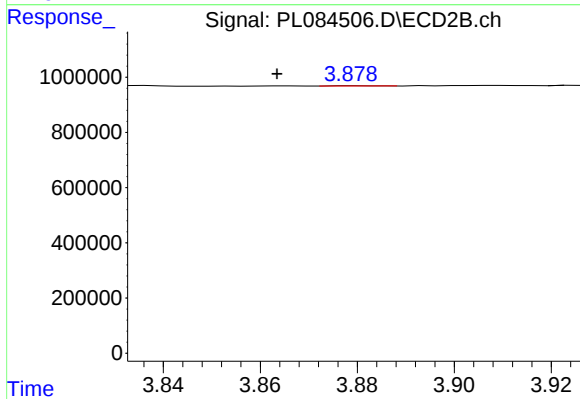
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11381564
Conc: 10.47 ng/ml



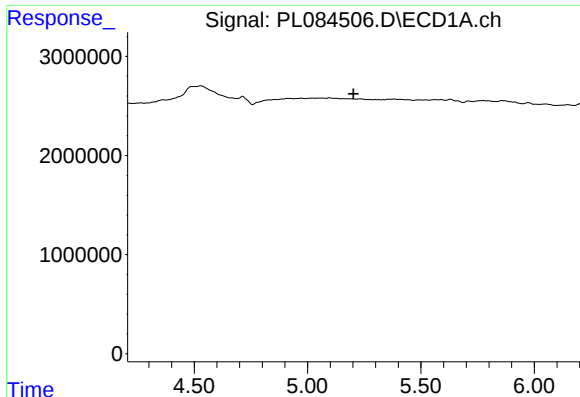
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 361465
Conc: 0.11 ng/ml



#4 Heptachlor

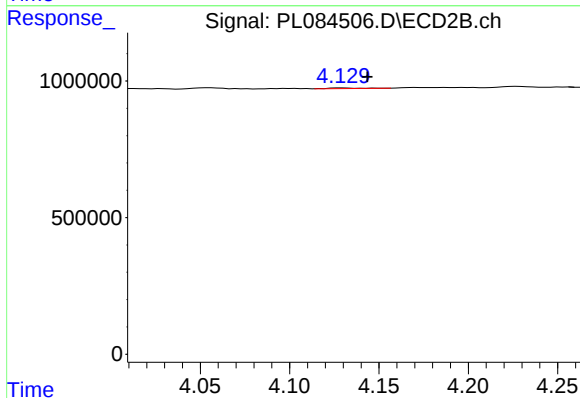
R.T.: 3.880 min
Delta R.T.: 0.016 min
Response: 4430
Conc: 0.00 ng/ml



#5 Aldrin

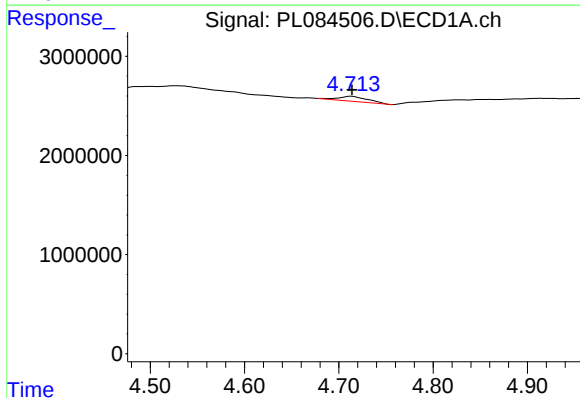
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



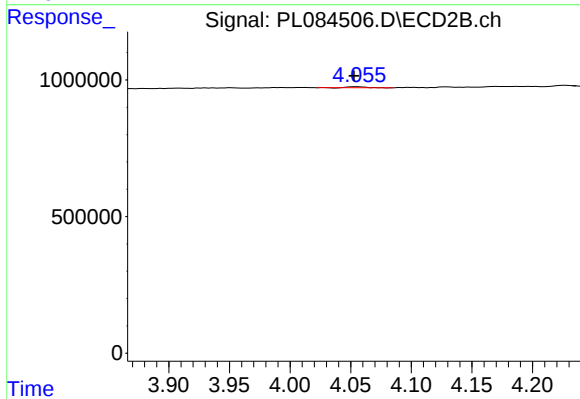
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.014 min
Response: 27593
Conc: 0.02 ng/ml



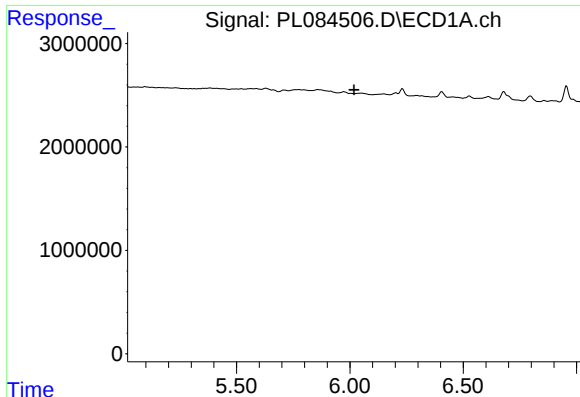
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 1091092
Conc: 0.34 ng/ml



#7 delta-BHC

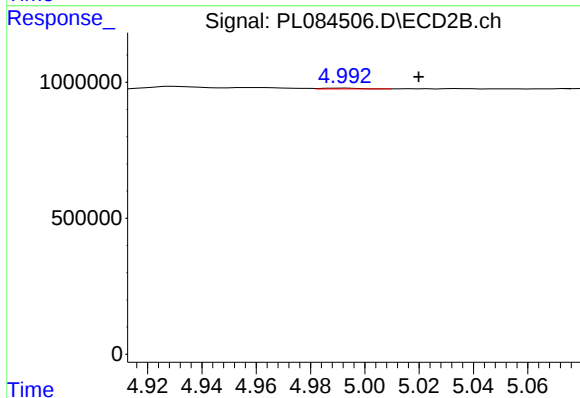
R.T.: 4.056 min
Delta R.T.: 0.003 min
Response: 33947
Conc: 0.02 ng/ml



#9 Endosulfan I

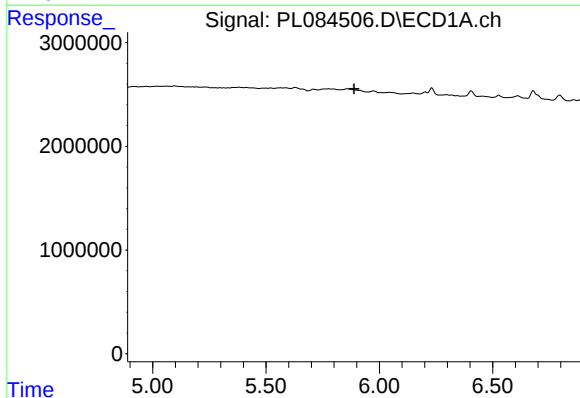
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



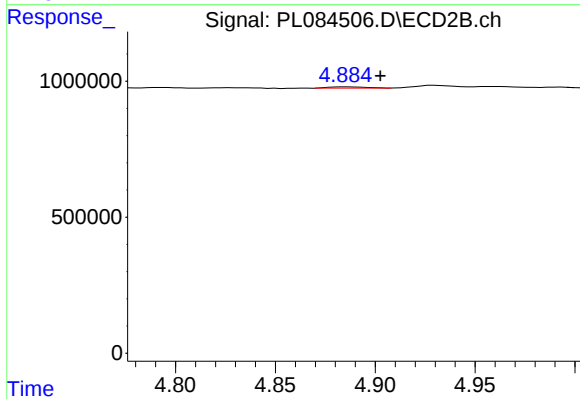
#9 Endosulfan I

R.T.: 4.993 min
Delta R.T.: -0.027 min
Response: 27868
Conc: 0.02 ng/ml



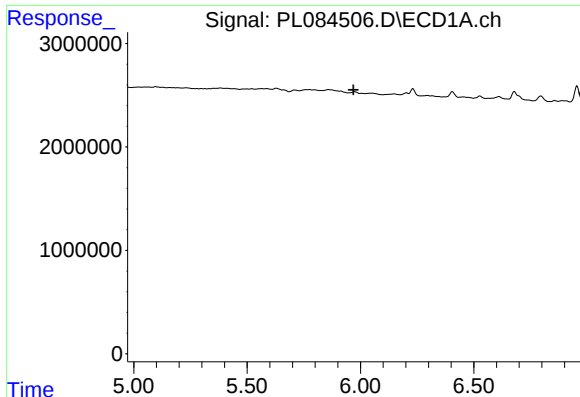
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.017 min
Response: 61040
Conc: 0.05 ng/ml



#11 alpha-Chlordane

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

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

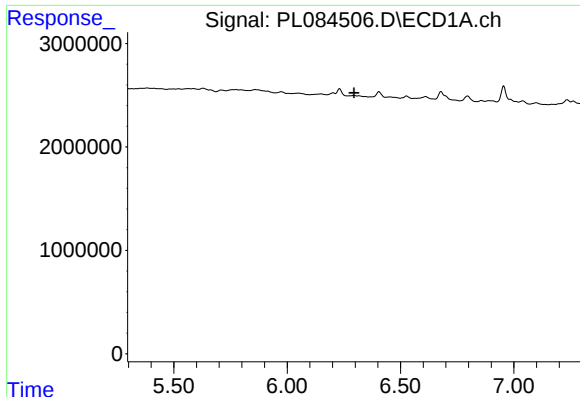
R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 83246
Conc: 0.06 ng/ml

#12 4,4'-DDE

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

#12 4,4'-DDE

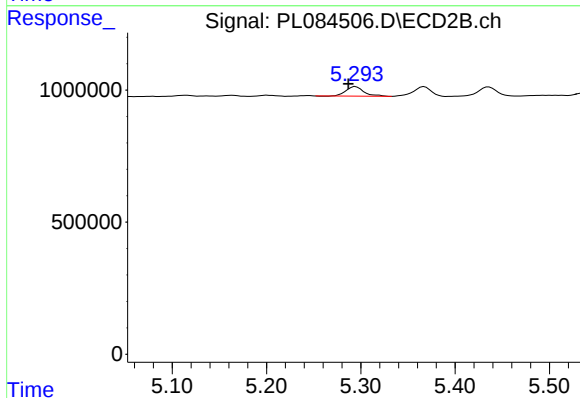
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 30400
Conc: 0.02 ng/ml



#13 Dieldrin

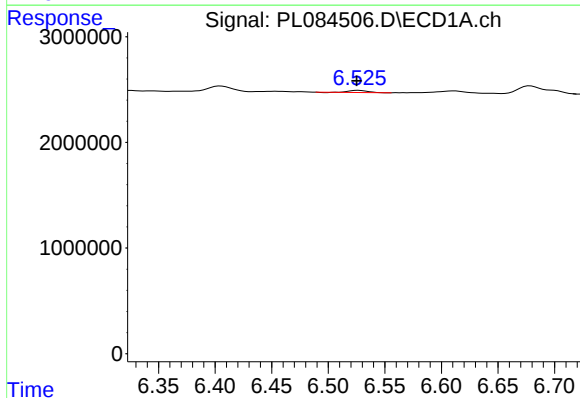
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



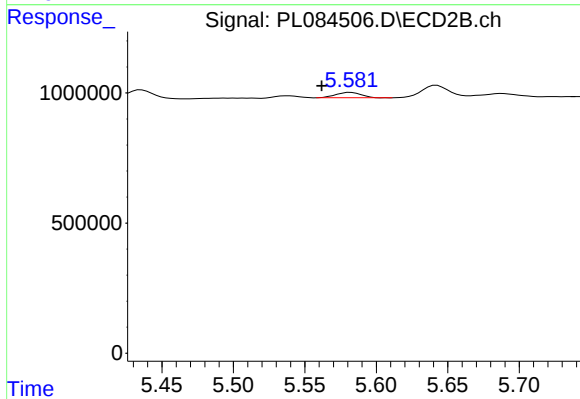
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.008 min
Response: 473804
Conc: 0.35 ng/ml



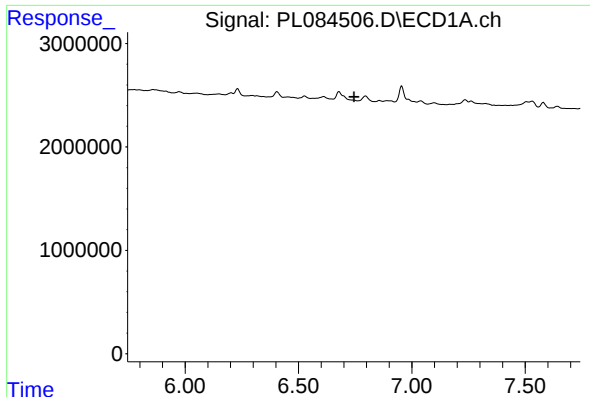
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 225883
Conc: 0.10 ng/ml



#14 Endrin

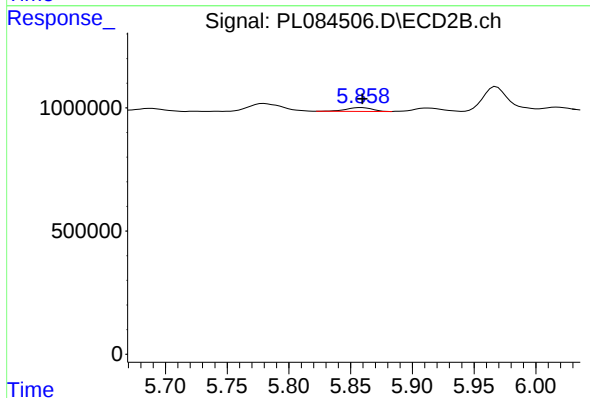
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 253824
Conc: 0.21 ng/ml



#15 Endosulfan II

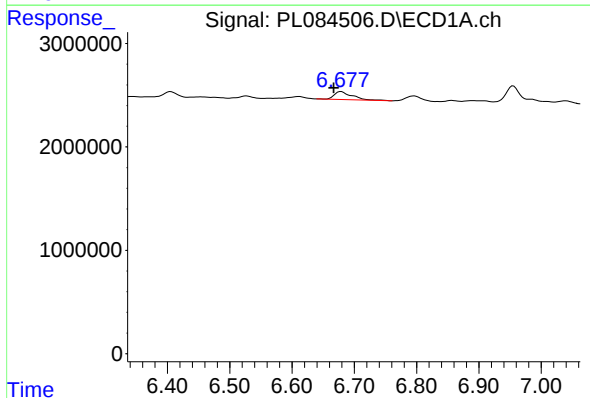
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



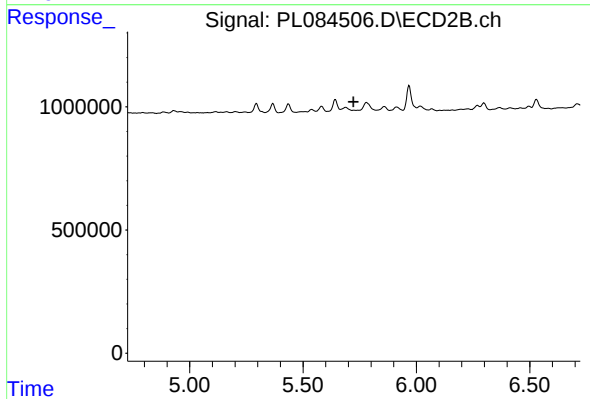
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 227039
Conc: 0.19 ng/ml



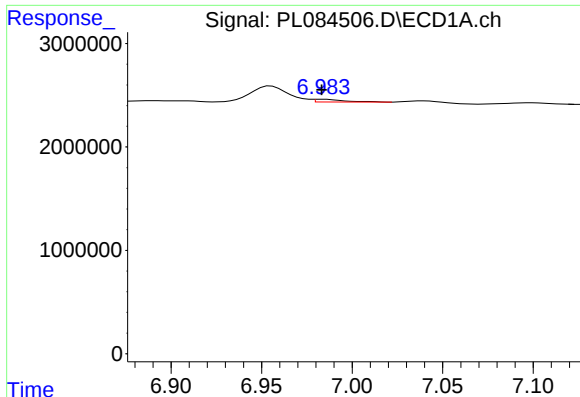
#16 4,4'-DDD

R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 1539696
Conc: 0.92 ng/ml



#16 4,4'-DDD

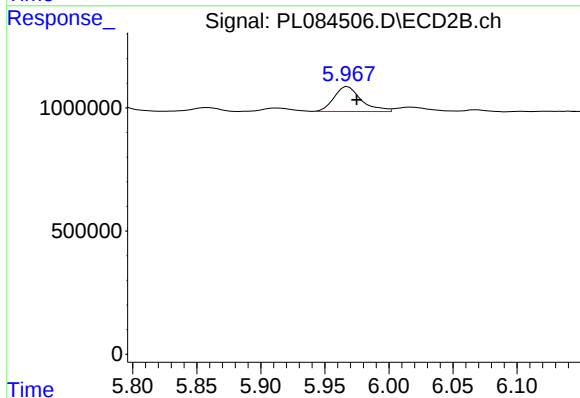
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

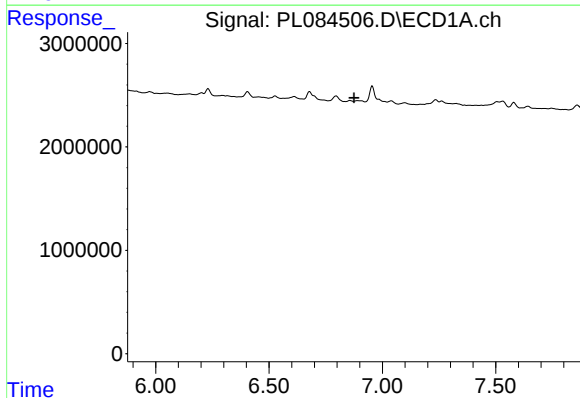
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 303112
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



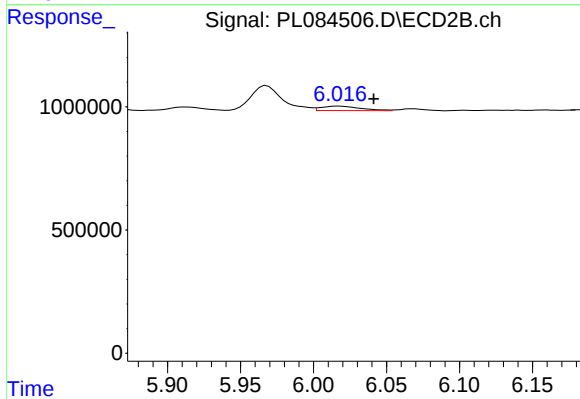
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 1486073
Conc: 1.28 ng/ml



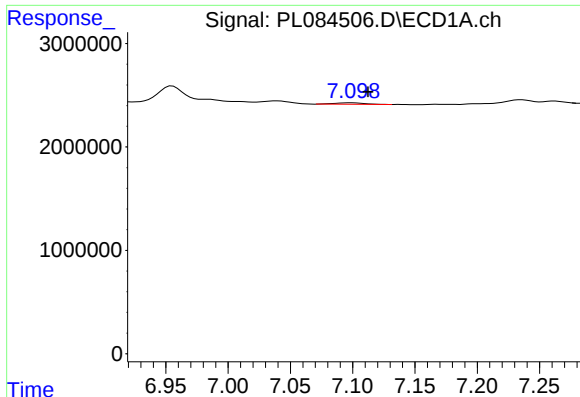
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

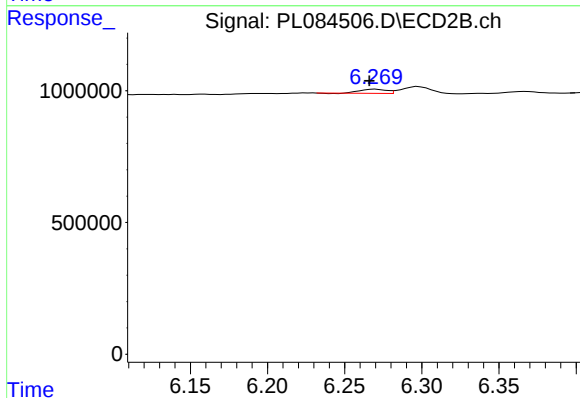
R.T.: 6.017 min
Delta R.T.: -0.024 min
Response: 328515
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

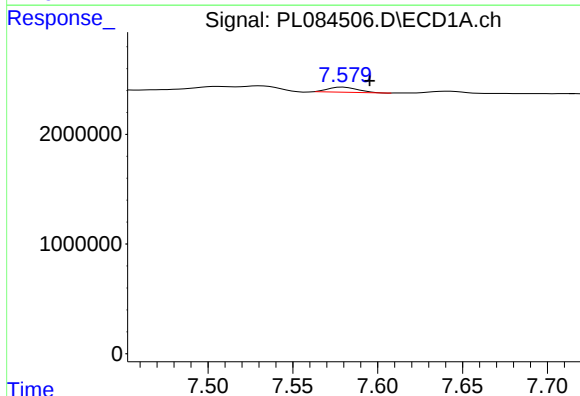
R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 237190
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



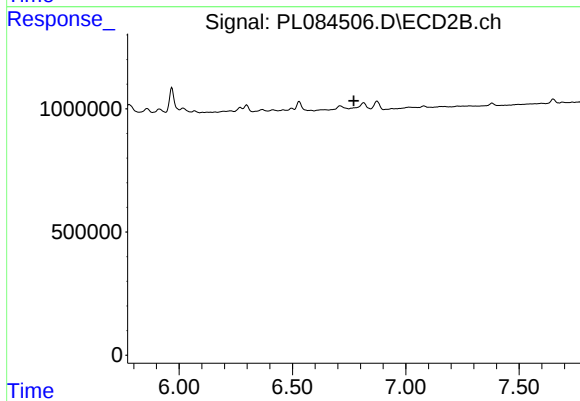
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 179998
Conc: 0.15 ng/ml



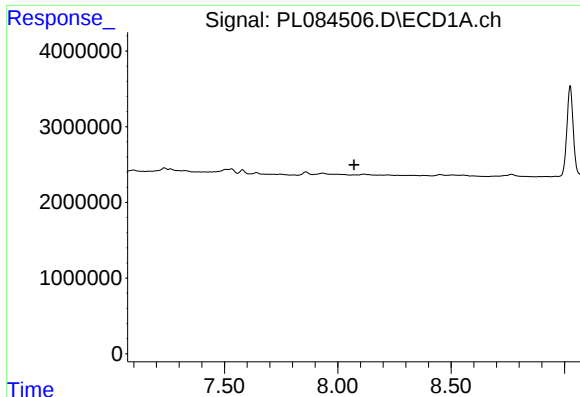
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.015 min
Response: 561477
Conc: 0.28 ng/ml



#21 Endrin ketone

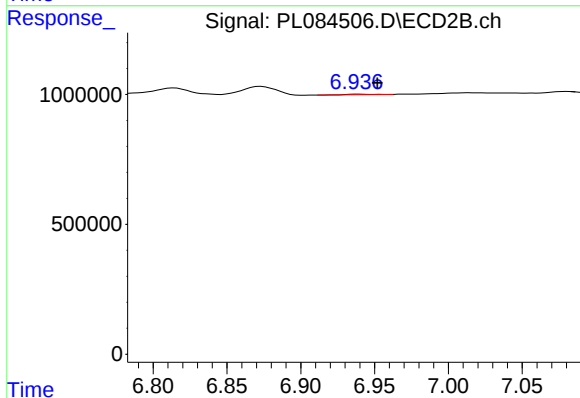
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

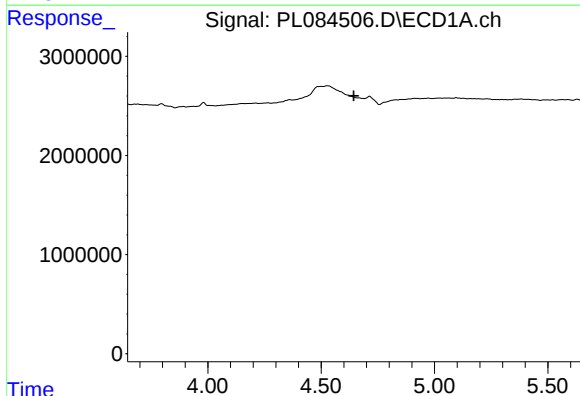
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



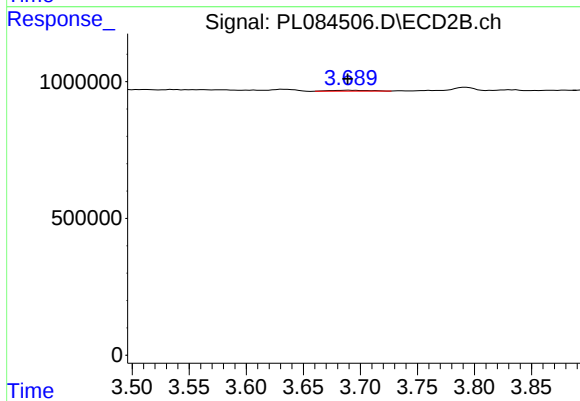
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 20109
Conc: 0.02 ng/ml



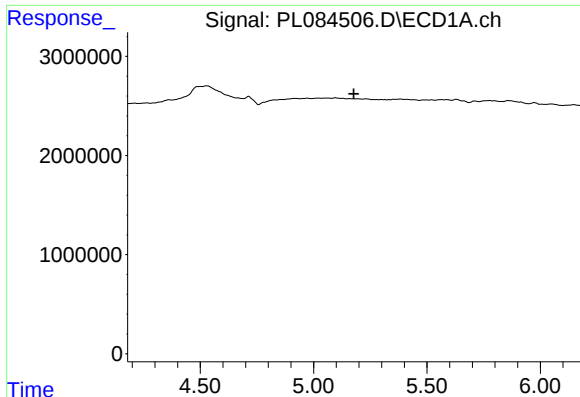
#23 Chlordane-1

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



#23 Chlordane-1

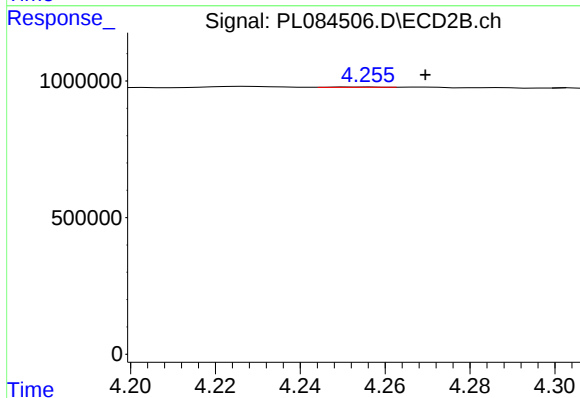
R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 77394
Conc: 2.02 ng/ml



#24 Chlordane-2

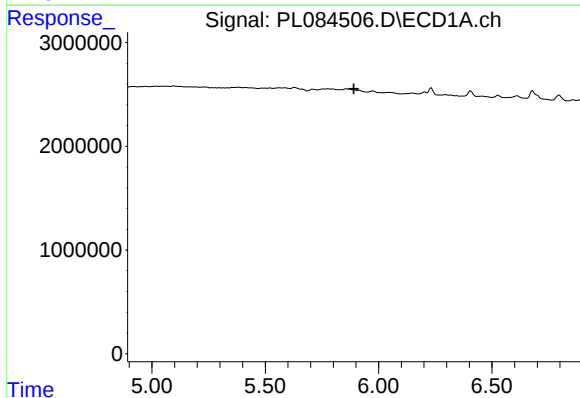
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



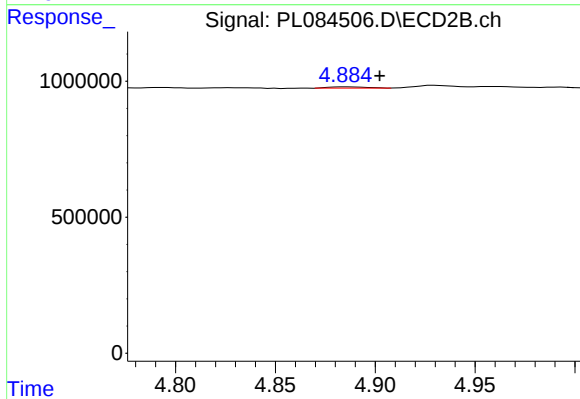
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.014 min
Response: 8030
Conc: 0.16 ng/ml



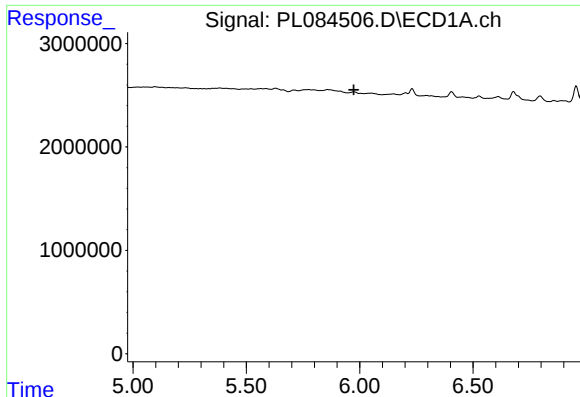
#25 Chlordane-3

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



#25 Chlordane-3

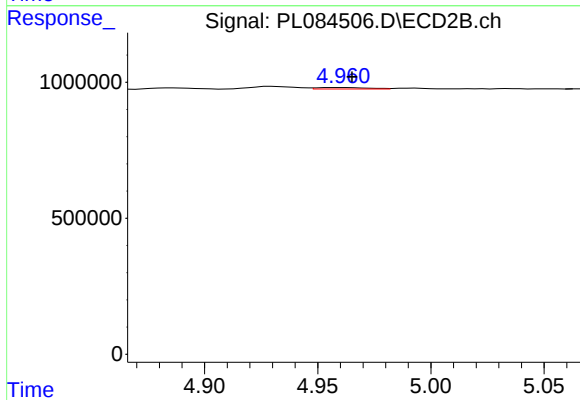
R.T.: 4.885 min
Delta R.T.: -0.017 min
Response: 61040
Conc: 0.44 ng/ml



#26 Chlordane-4

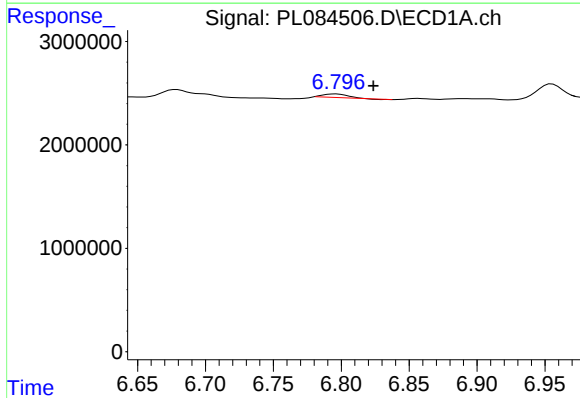
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



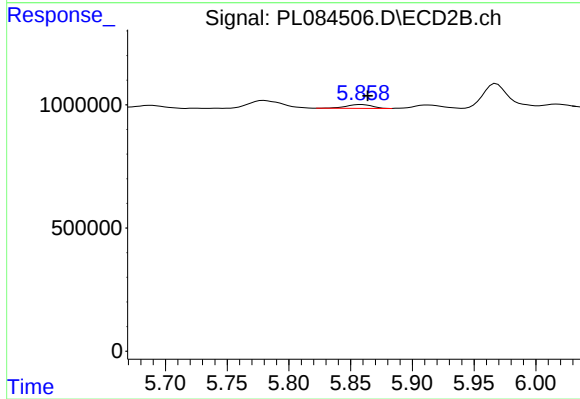
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 83246
Conc: 0.58 ng/ml



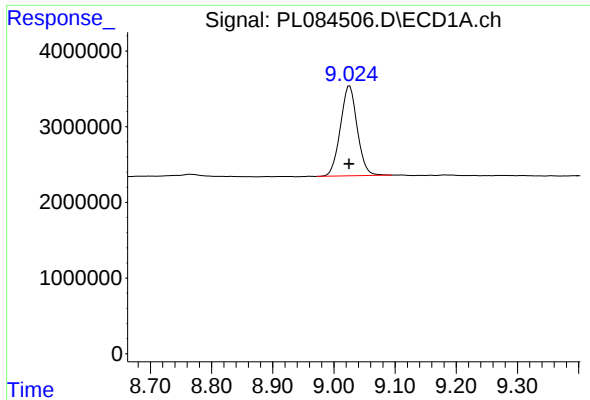
#27 Chlordane-5

R.T.: 6.796 min
Delta R.T.: -0.027 min
Response: 420029
Conc: 5.64 ng/ml



#27 Chlordane-5

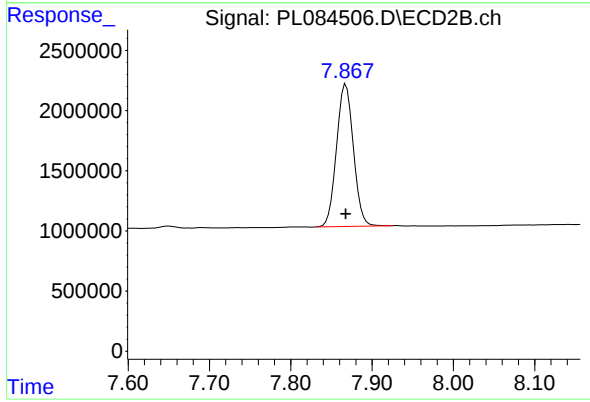
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 227039
Conc: 4.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 22796469
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 17060230
Conc: 13.68 ng/ml