

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 09:38
 Operator : AR\AJ
 Sample : 04399-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:17:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.683	32243219	13983643	13.182	12.307
28)	SA Decachlor...	9.027	7.864	22538826	19637851	14.016	14.753
Target Compounds							
4)	MA Heptachlor	4.860	3.859	3786553	968274	1.148	0.638 #
5)	MB Aldrin	5.175f	4.163f	57849377	1543518	18.814	1.010 #
7)	B delta-BHC	4.720	4.044	3089213	545527	0.977	0.349 #
8)	B Heptachlo...	5.619	4.653	3901264	-236264	1.495	N.D. #
10)	B gamma-Chl...	5.893	4.898	149.0E6	45835123	57.370	33.231 #
11)	B alpha-Chl...	5.973	4.962	332.2E6	119.6E6	129.105	80.030 #
12)	B 4,4'-DDE	6.150	5.160	33281780	20900337	16.011	16.800
13)	MA Dieldrin	0.000	5.295	0	2165415	N.D.	1.540 #
15)	B Endosulfa...	6.744	5.860	2906173	45373844	1.436	36.644 #
16)	A 4,4'-DDD	6.678	0.000	6713867	0	4.361	N.D. #
17)	MA 4,4'-DDT	6.985	5.970	19640318	12928256	11.659	11.089
18)	B Endrin al...	6.889	6.065f	1687282	4308368	1.098	4.218 #
19)	B Endosulfa...	7.120	6.266	5220288	-1638006	2.789	N.D. #
20)	A Methoxychlor	7.464	0.000	1023286	0	1.126	N.D. #
21)	B Endrin ke...	7.581f	0.000	431497	0	0.220	N.D. #
23)	Chlordane-1	4.643	3.684	22083106	9381876	221.924	241.422
24)	Chlordane-2	5.175	4.269	57849377	26742937	552.206	554.872
25)	Chlordane-3	5.893	4.898	149.0E6	45835123	412.330	341.344
26)	Chlordane-4	5.973	4.962	332.2E6	119.6E6	765.691	804.241
27)	Chlordane-5	6.826	5.860	75407826	45373844	1080.058	891.343

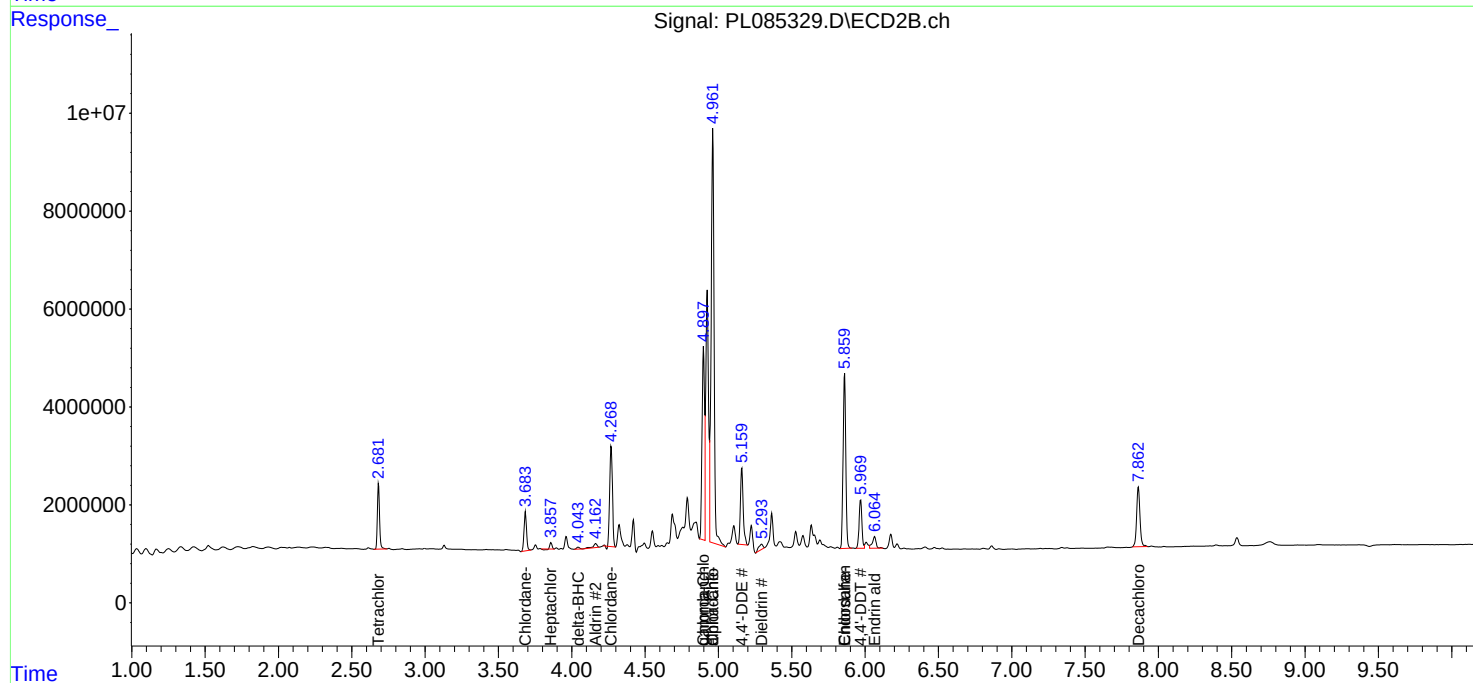
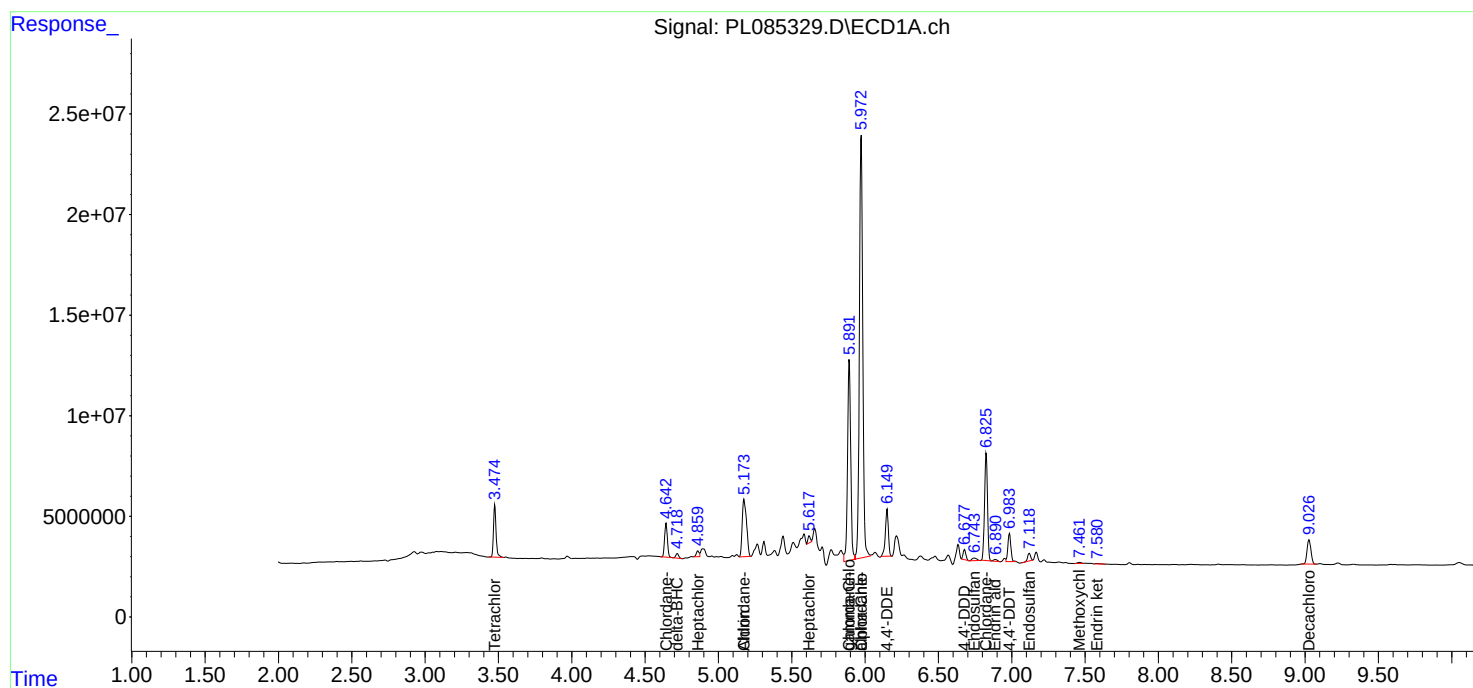
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

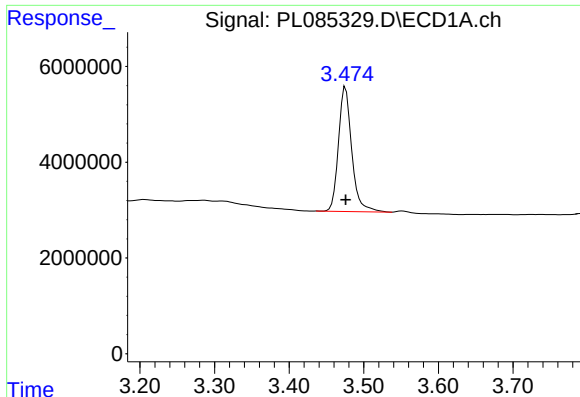
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085329.D
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:17:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

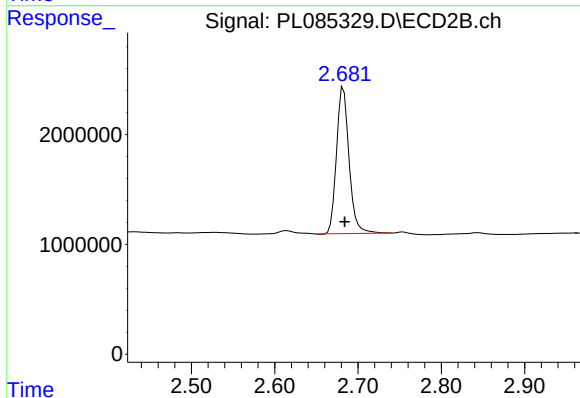




#1 Tetrachloro-m-xylene

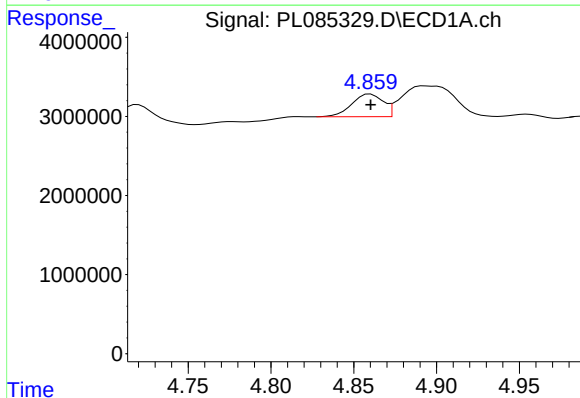
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 32243219
Conc: 13.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



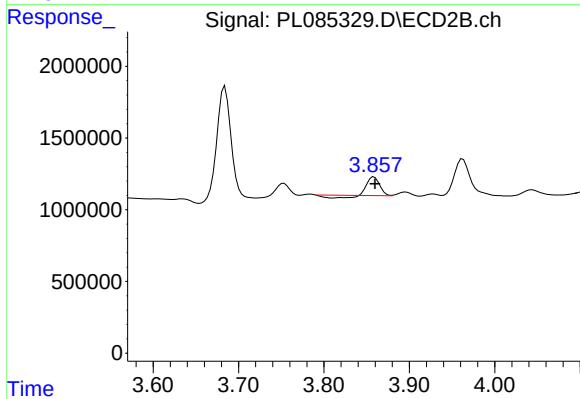
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.002 min
Response: 13983643
Conc: 12.31 ng/ml



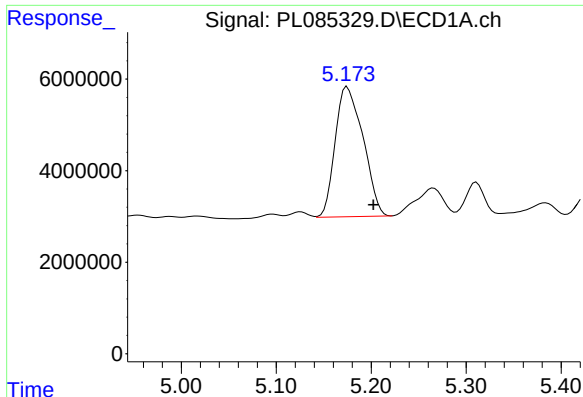
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 3786553
Conc: 1.15 ng/ml



#4 Heptachlor

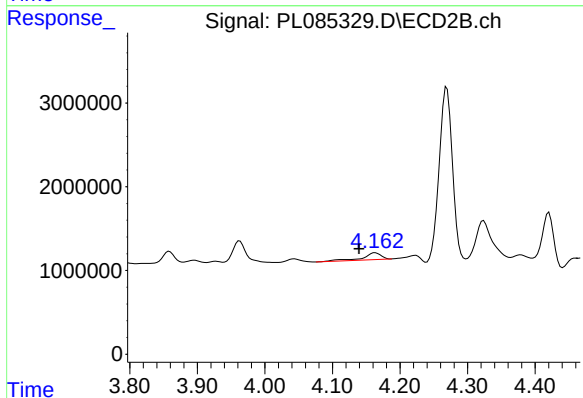
R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 968274
Conc: 0.64 ng/ml



#5 Aldrin

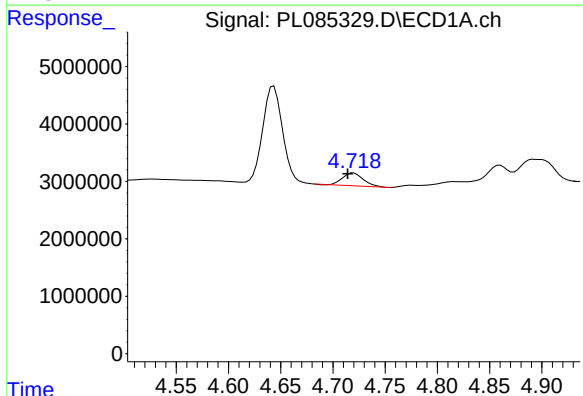
R.T.: 5.175 min
Delta R.T.: -0.027 min
Response: 57849377
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



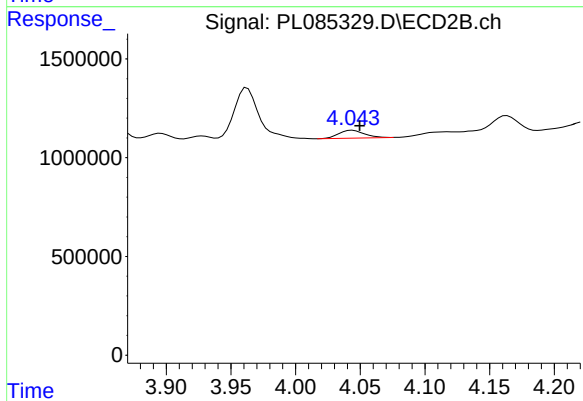
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.024 min
Response: 1543518
Conc: 1.01 ng/ml



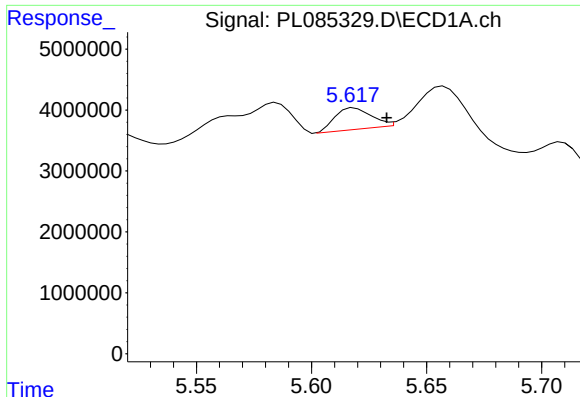
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 3089213
Conc: 0.98 ng/ml



#7 delta-BHC

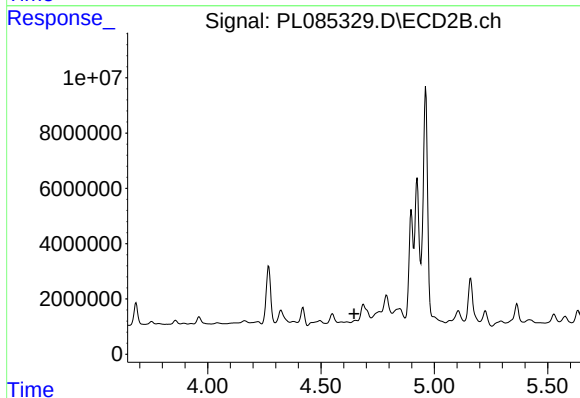
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 545527
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

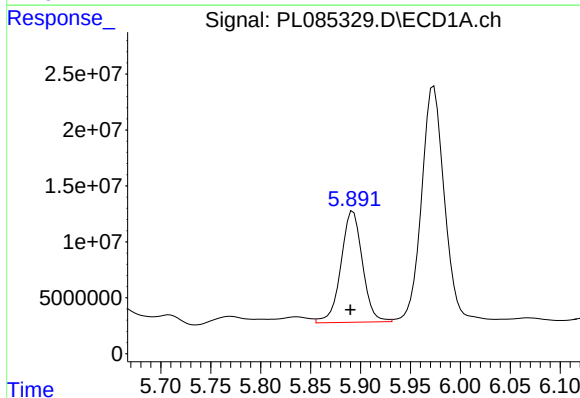
R.T.: 5.619 min
Delta R.T.: -0.014 min
Response: 3901264
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



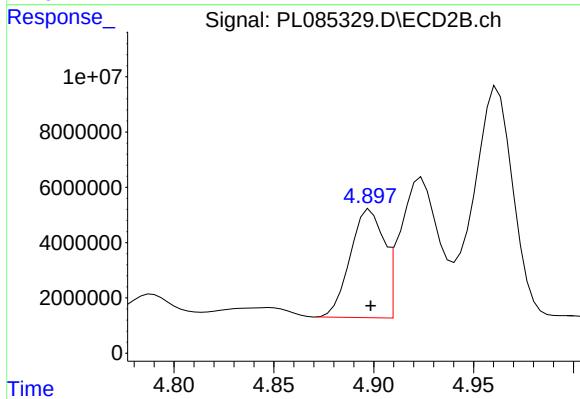
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: -236264
Conc: N.D.



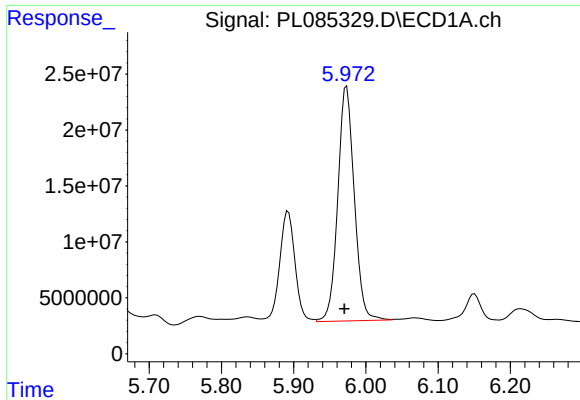
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 149033710
Conc: 57.37 ng/ml



#10 gamma-Chlordane

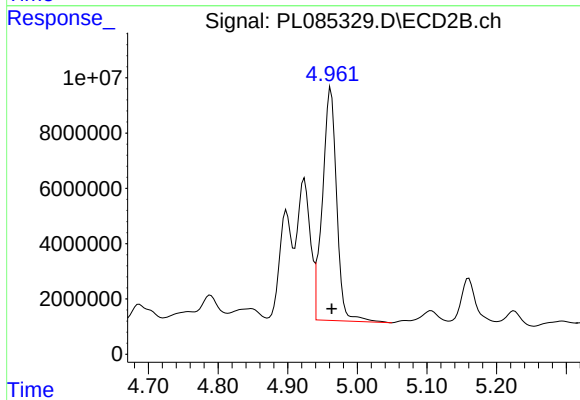
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 45835123
Conc: 33.23 ng/ml



#11 alpha-Chlordane

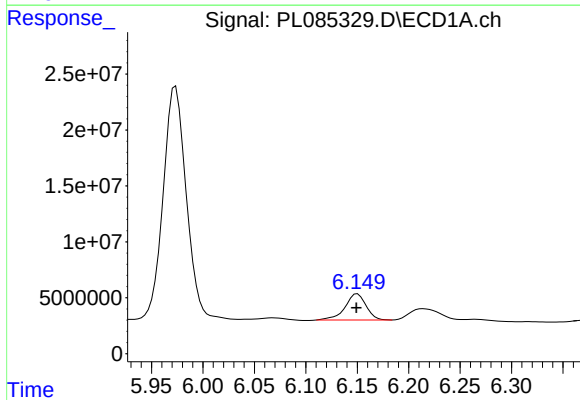
R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 332193168
Conc: 129.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



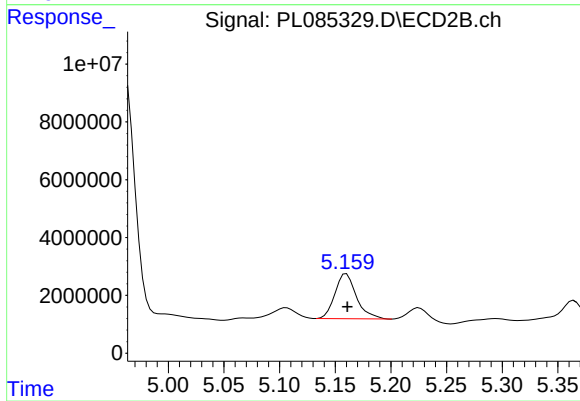
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 119596715
Conc: 80.03 ng/ml



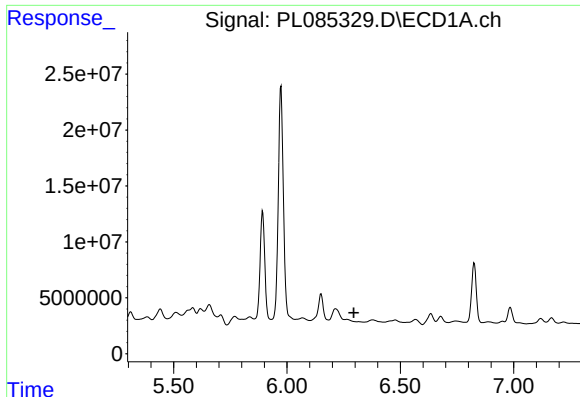
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 33281780
Conc: 16.01 ng/ml



#12 4,4'-DDE

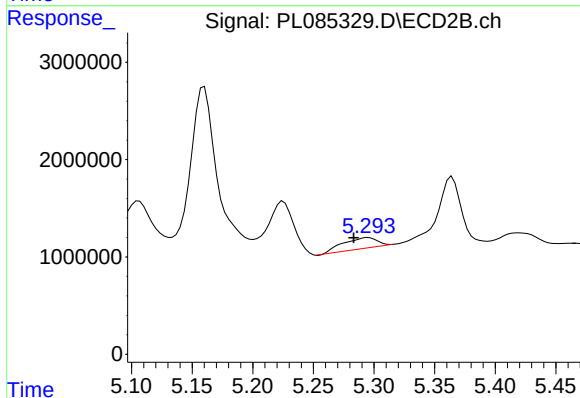
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 20900337
Conc: 16.80 ng/ml



#13 Dieldrin

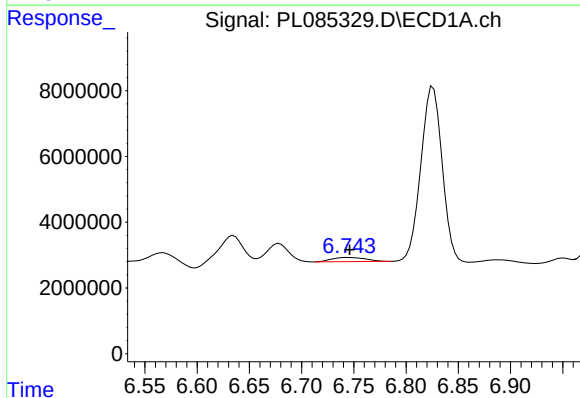
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



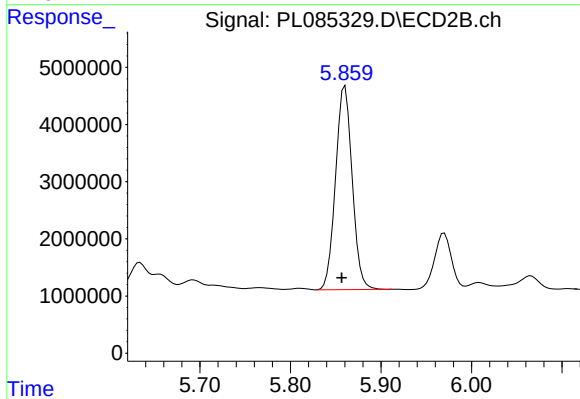
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.012 min
Response: 2165415
Conc: 1.54 ng/ml



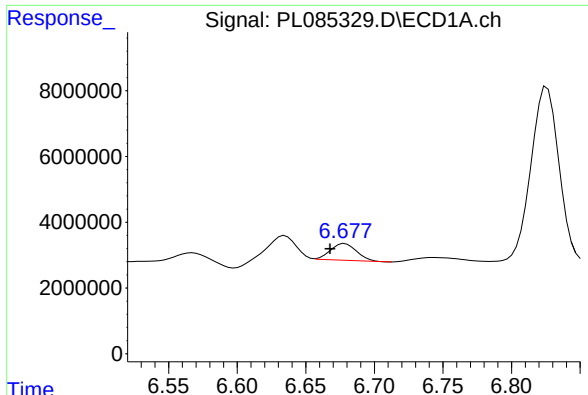
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 2906173
Conc: 1.44 ng/ml



#15 Endosulfan II

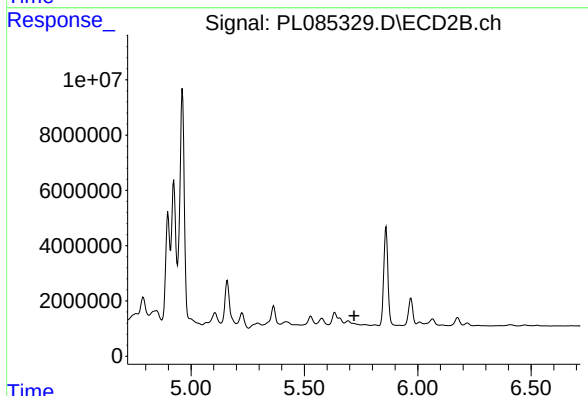
R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 45373844
Conc: 36.64 ng/ml



#16 4,4'-DDD

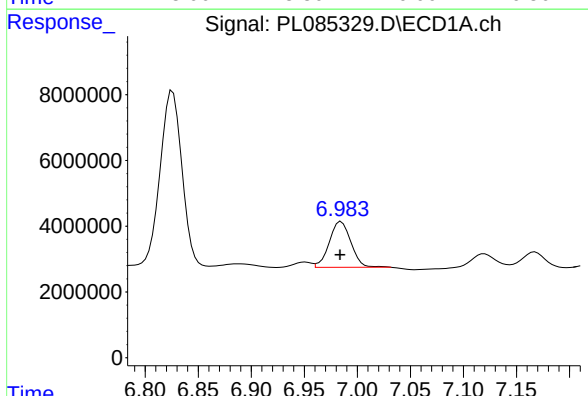
R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 6713867
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



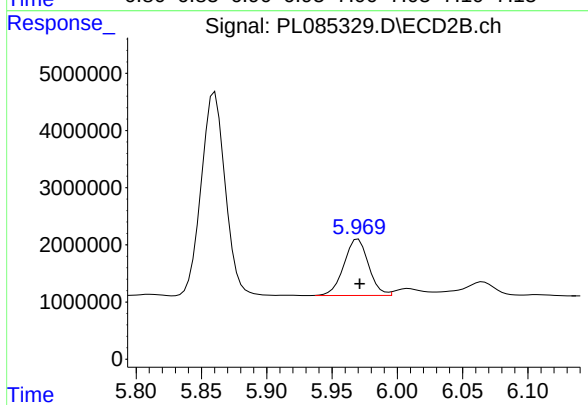
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



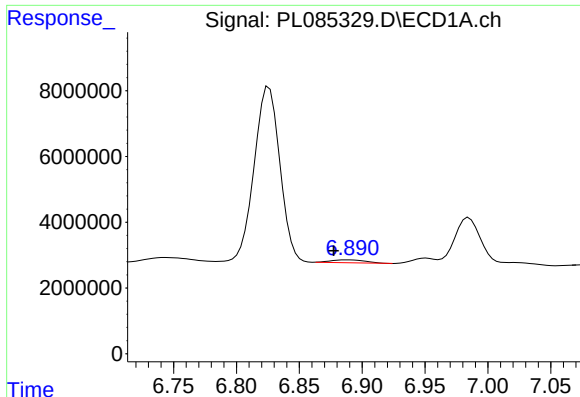
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 19640318
Conc: 11.66 ng/ml



#17 4,4'-DDT

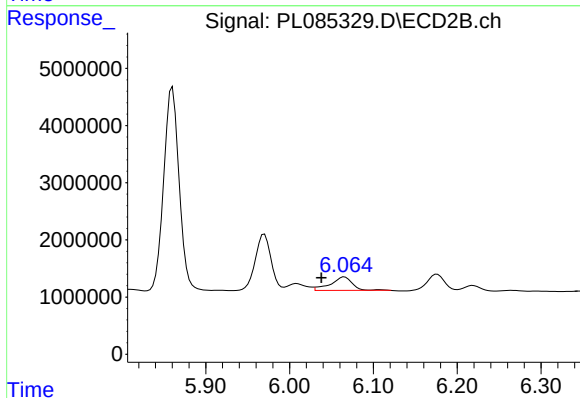
R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 12928256
Conc: 11.09 ng/ml



#18 Endrin aldehyde

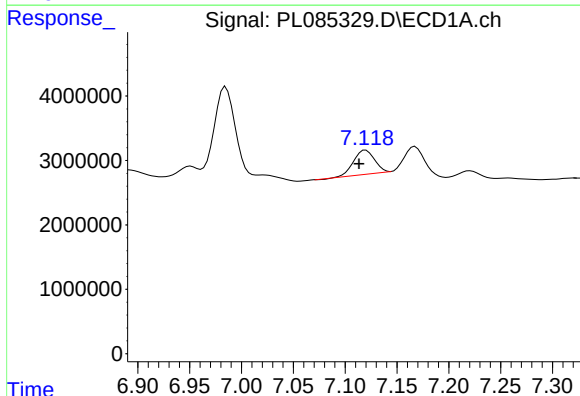
R.T.: 6.889 min
Delta R.T.: 0.011 min
Response: 1687282
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



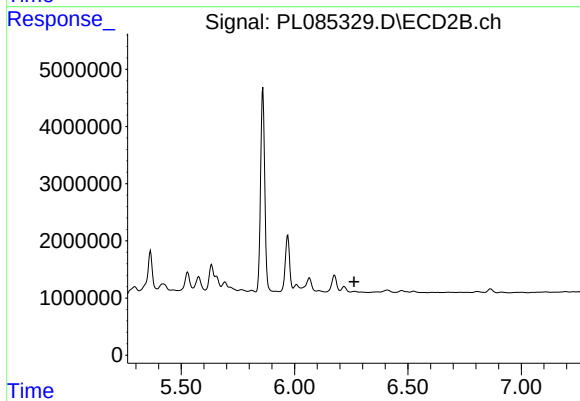
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.027 min
Response: 4308368
Conc: 4.22 ng/ml



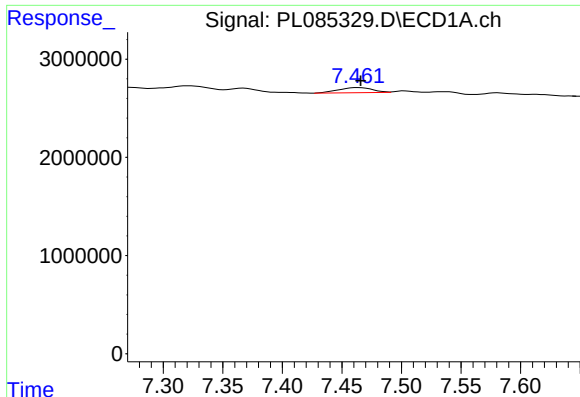
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 5220288
Conc: 2.79 ng/ml



#19 Endosulfan Sulfate

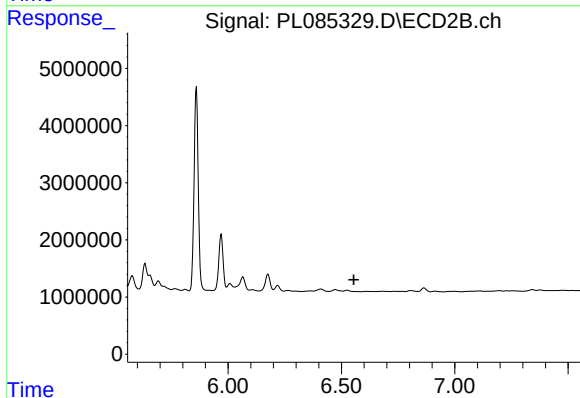
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: -1638006
Conc: N.D.



#20 Methoxychlor

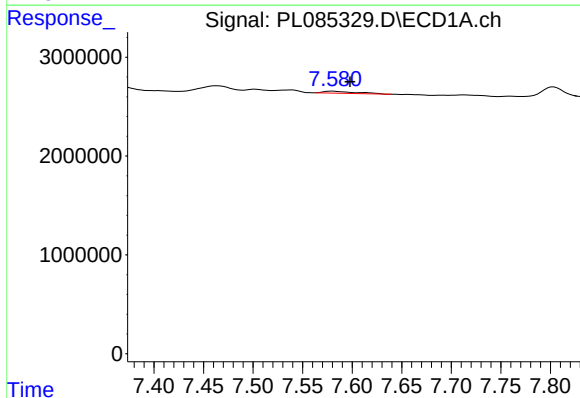
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 1023286
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



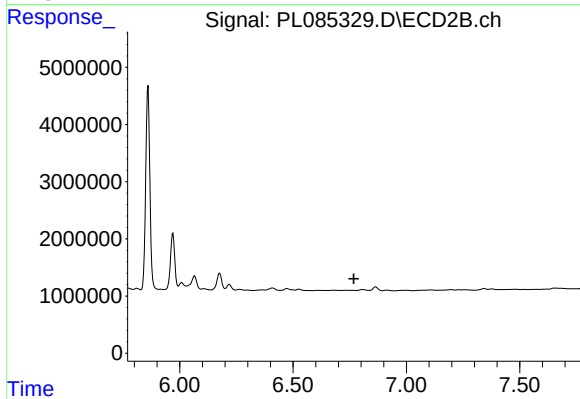
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



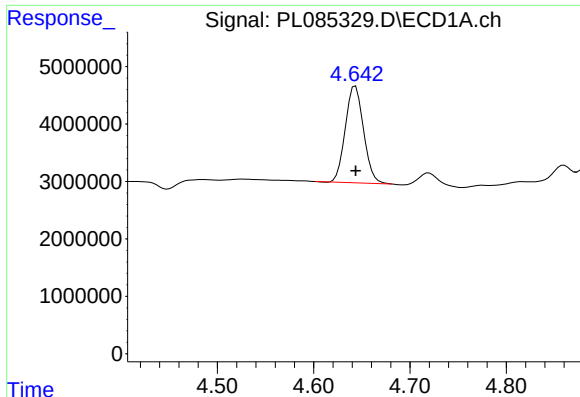
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 431497
Conc: 0.22 ng/ml



#21 Endrin ketone

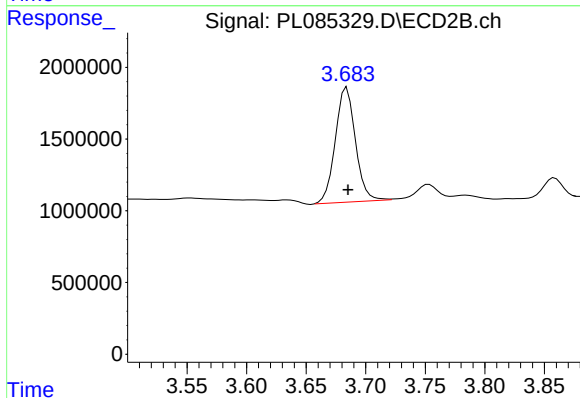
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#23 Chlordane-1

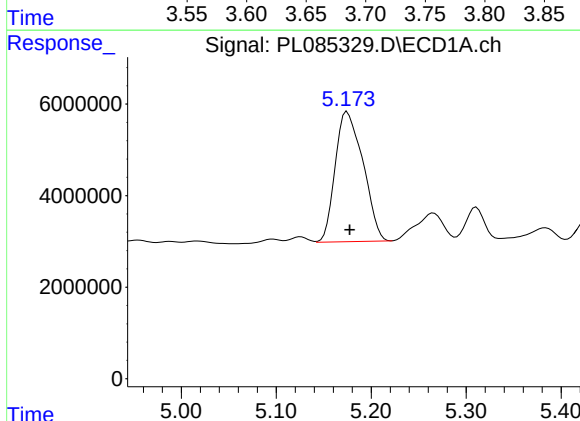
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 22083106
Conc: 221.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



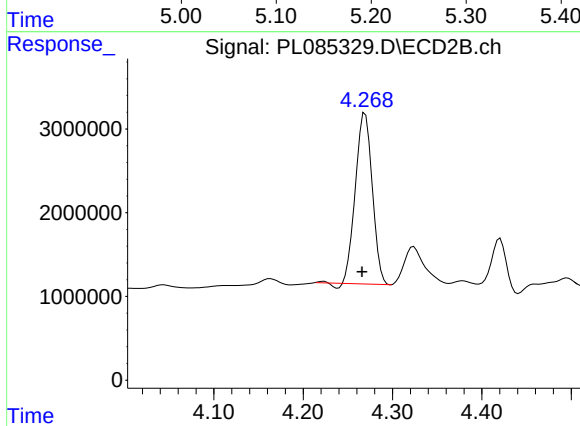
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 9381876
Conc: 241.42 ng/ml



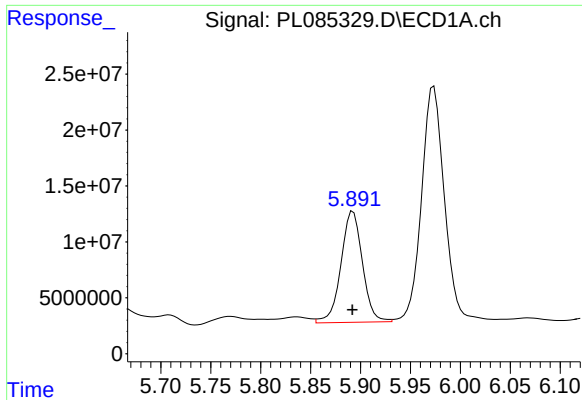
#24 Chlordane-2

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 57849377
Conc: 552.21 ng/ml



#24 Chlordane-2

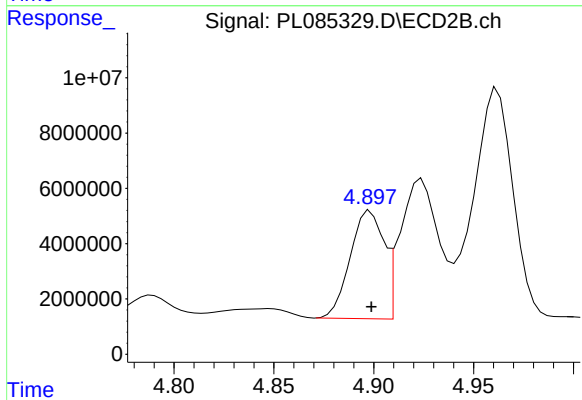
R.T.: 4.269 min
Delta R.T.: 0.003 min
Response: 26742937
Conc: 554.87 ng/ml



#25 Chlordane-3

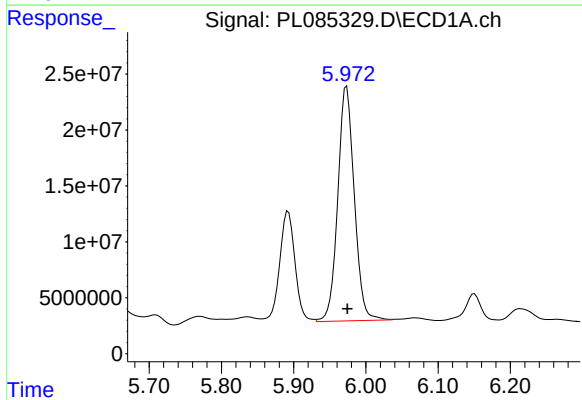
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 149033710
Conc: 412.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



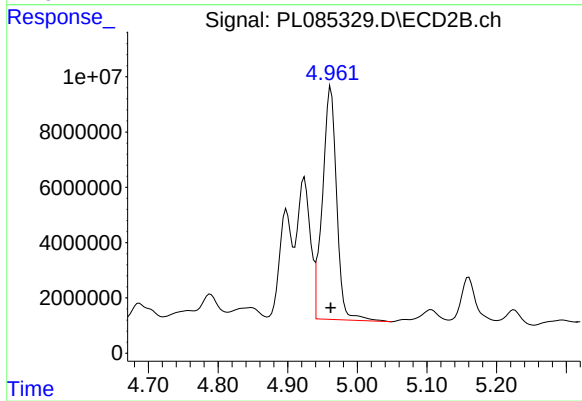
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 45835123
Conc: 341.34 ng/ml



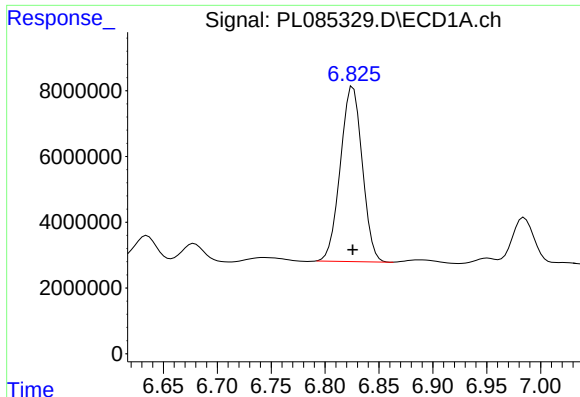
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 332193168
Conc: 765.69 ng/ml



#26 Chlordane-4

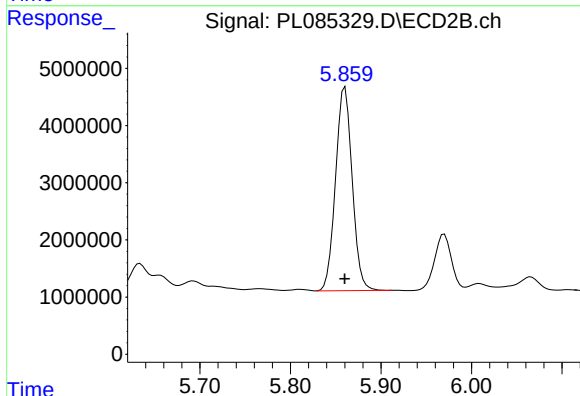
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 119596715
Conc: 804.24 ng/ml



#27 Chlordane-5

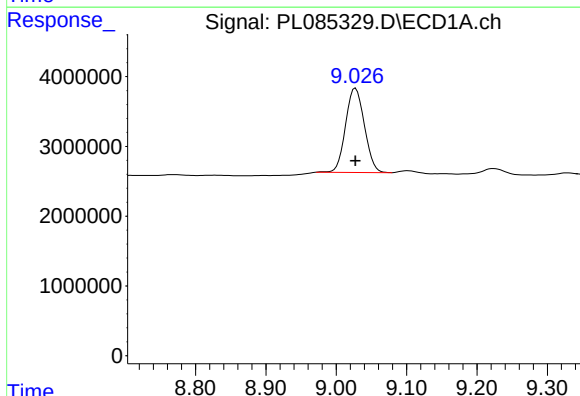
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 75407826
Conc: 1080.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



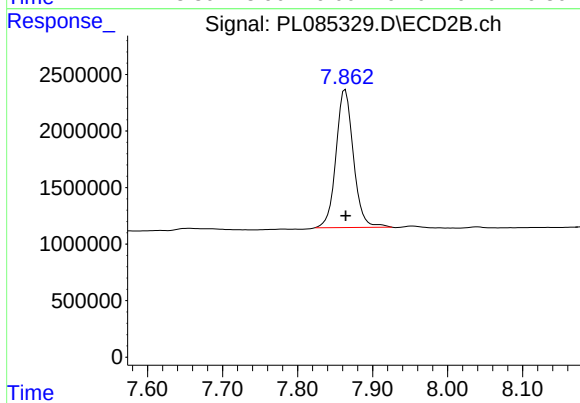
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 45373844
Conc: 891.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 22538826
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 19637851
Conc: 14.75 ng/ml