

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 16:38
 Operator : AR\AJ
 Sample : PB156460BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:53:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	47797610	14412136	16.071	15.429
28)	SA Decachlor...	8.857	7.774	48896577	20881379	22.450	22.624
Target Compounds							
2)	A alpha-BHC	3.814	3.150f	114639	15694	0.027	0.012 #
3)	MA gamma-BHC...	4.132	3.428f	402685	129290	0.097	0.105
4)	MA Heptachlor	4.741	3.757f	10169631	58342	2.629	0.050 #
5)	MB Aldrin	0.000	4.059	0	38108	N.D.	0.034 #
6)	B beta-BHC	4.366f	3.757	1476910	58342	0.893	0.112 #
7)	B delta-BHC	4.593	3.975	6583356	10136	1.717	0.009 #
9)	A Endosulfan I	5.869f	4.949	2287166	210341	0.707	0.196 #
10)	B gamma-Chl...	5.750	0.000	1115206	0	0.326	N.D. #
11)	B alpha-Chl...	5.813f	0.000	2747408	0	0.804	N.D. #
14)	MA Endrin	0.000	5.494f	0	19137	N.D.	0.021 #
15)	B Endosulfa...	6.613	5.755f	3044561	181746	1.105	0.191 #
18)	B Endrin al...	0.000	5.956	0	1422246	N.D.	1.907 #
19)	B Endosulfa...	0.000	6.171	0	379590	N.D.	0.421 #
20)	A Methoxychlor	0.000	6.455f	0	35112	N.D.	0.067 #
22)	Mirex	0.000	6.857	0	135345	N.D.	0.144 #
23)	Chlordane-1	0.000	3.629f	0	64571	N.D.	1.981 #
24)	Chlordane-2	5.014f	0.000	224034	0	1.723	N.D. #
25)	Chlordane-3	5.750	0.000	1115206	0	2.186	N.D. #
26)	Chlordane-4	5.869f	0.000	2287166	0	3.605	N.D. #
27)	Chlordane-5	6.691	0.000	799260	0	7.791	N.D. #

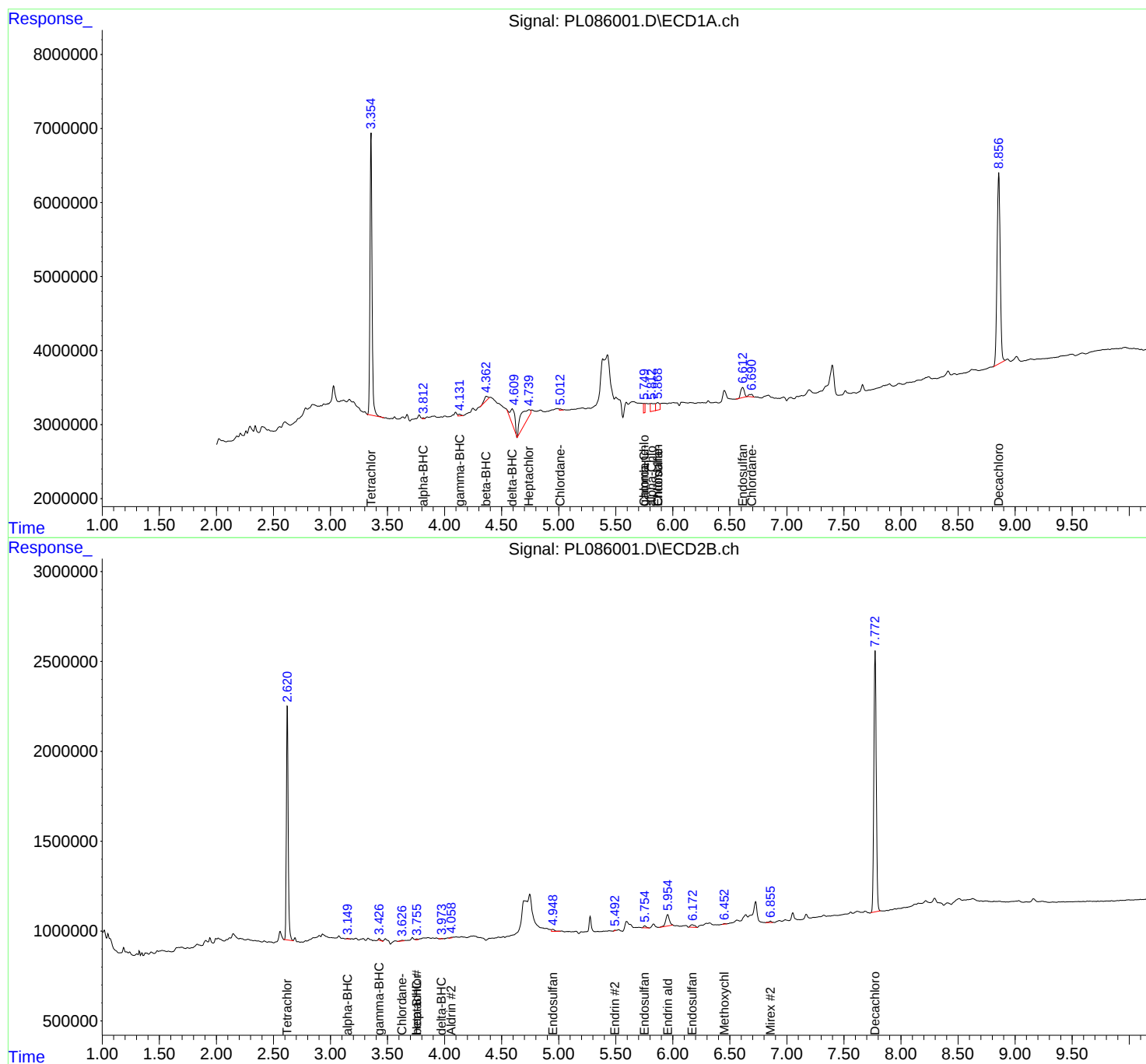
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

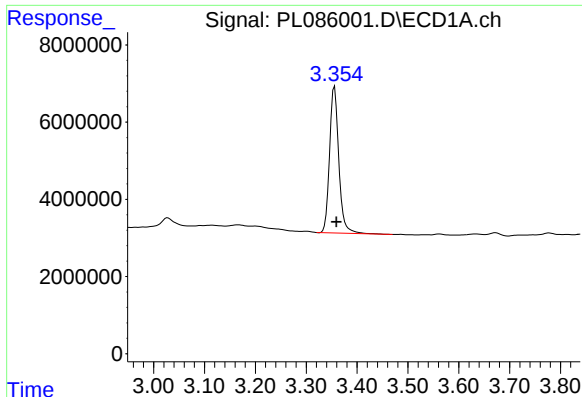
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
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ALS Vial : 12 Sample Multiplier: 1

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Quant Time: Oct 18 16:53:40 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

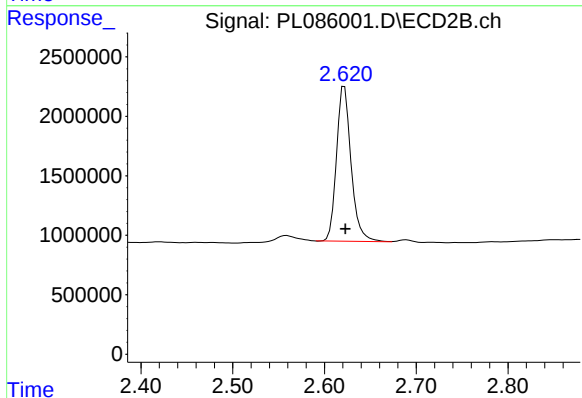




#1 Tetrachloro-m-xylene

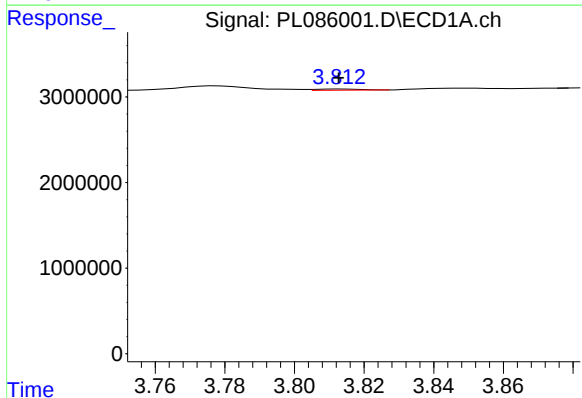
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 47797610
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



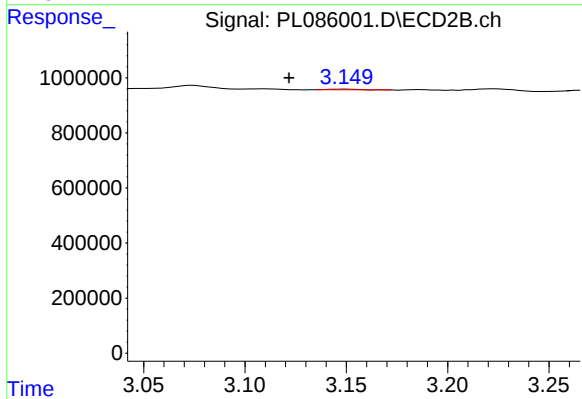
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 14412136
Conc: 15.43 ng/ml



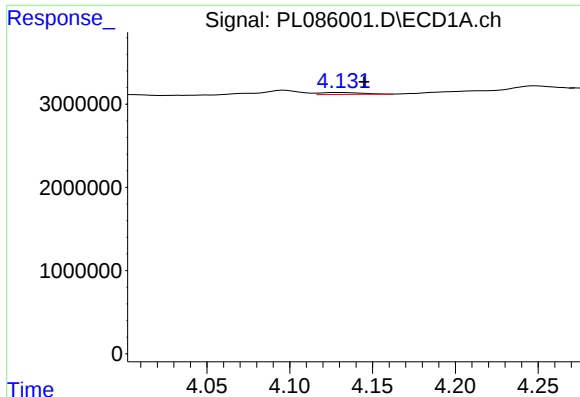
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.001 min
Response: 114639
Conc: 0.03 ng/ml



#2 alpha-BHC

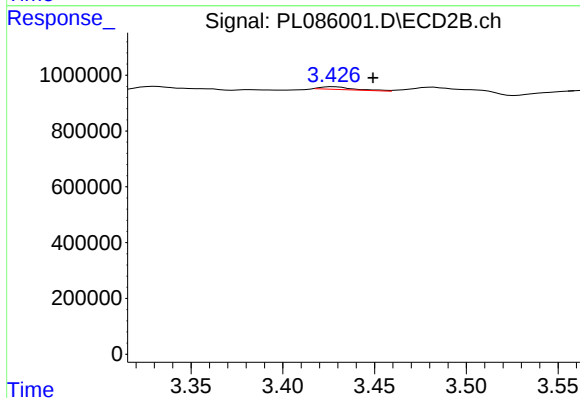
R.T.: 3.150 min
Delta R.T.: 0.029 min
Response: 15694
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

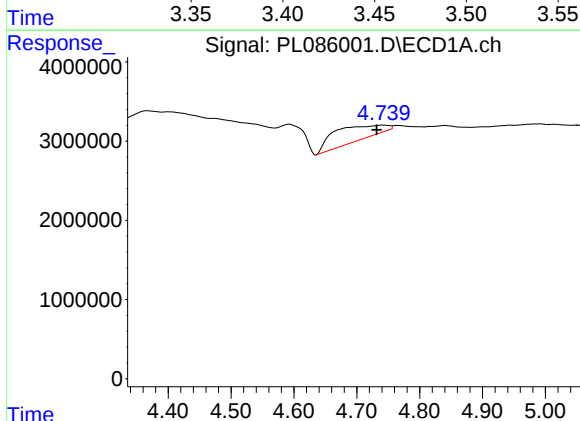
R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 402685
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



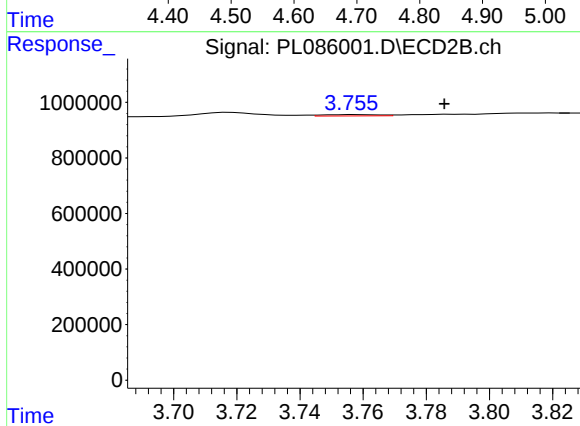
#3 gamma-BHC (Lindane)

R.T.: 3.428 min
Delta R.T.: -0.021 min
Response: 129290
Conc: 0.10 ng/ml



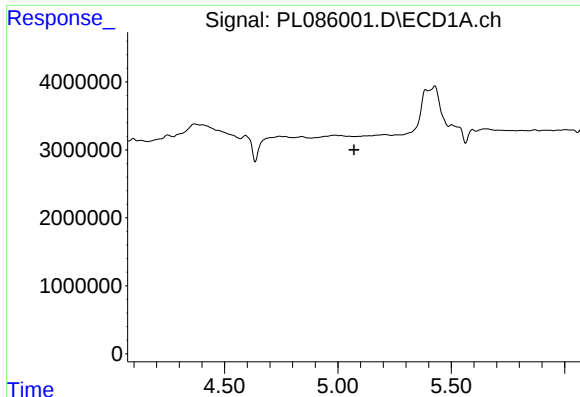
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 10169631
Conc: 2.63 ng/ml



#4 Heptachlor

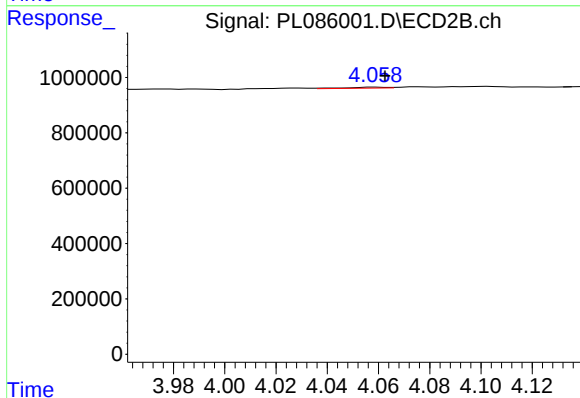
R.T.: 3.757 min
Delta R.T.: -0.028 min
Response: 58342
Conc: 0.05 ng/ml



#5 Aldrin

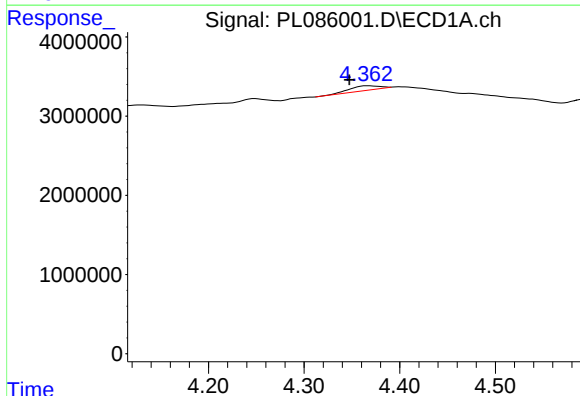
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



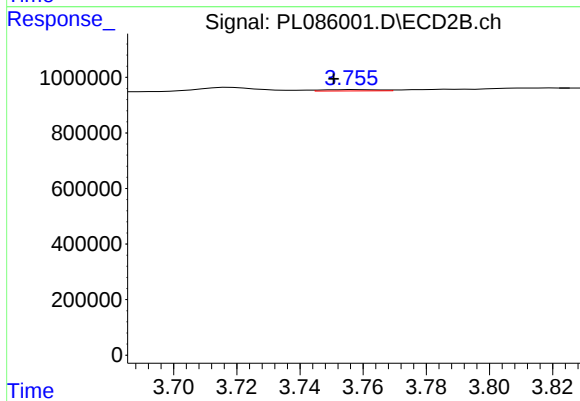
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 38108
Conc: 0.03 ng/ml



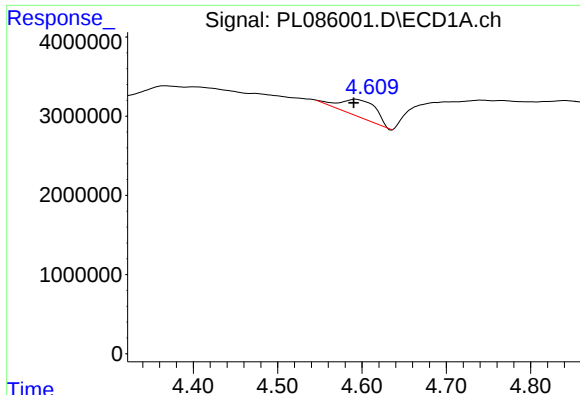
#6 beta-BHC

R.T.: 4.366 min
Delta R.T.: 0.019 min
Response: 1476910
Conc: 0.89 ng/ml



#6 beta-BHC

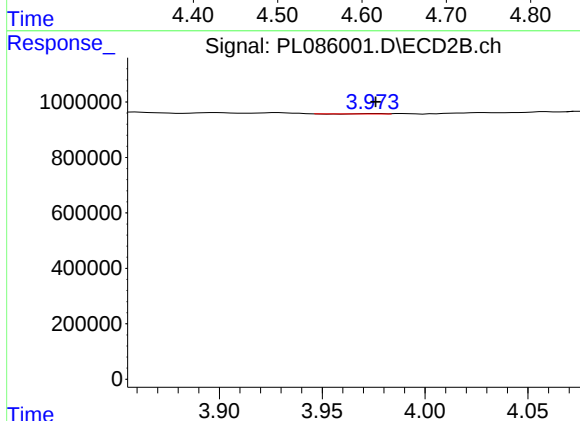
R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 58342
Conc: 0.11 ng/ml



#7 delta-BHC

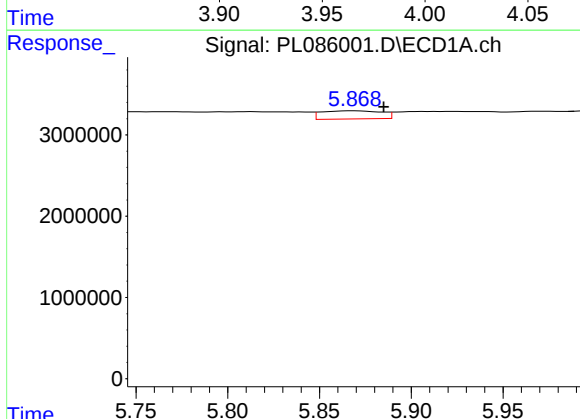
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 6583356
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



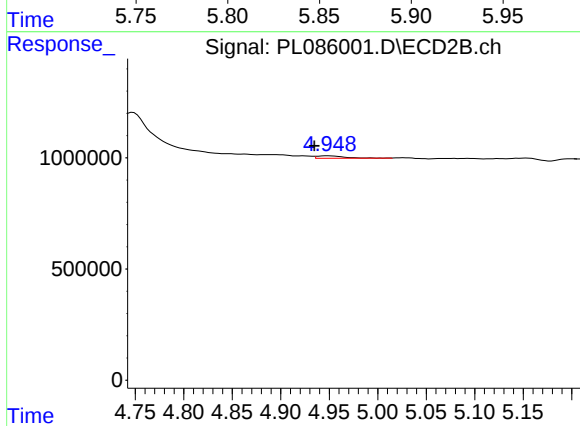
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 10136
Conc: 0.01 ng/ml



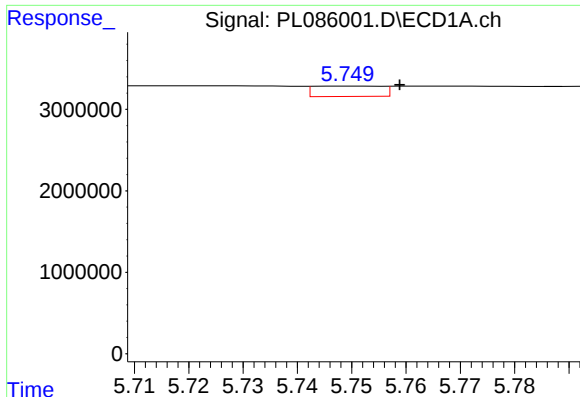
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 2287166
Conc: 0.71 ng/ml



#9 Endosulfan I

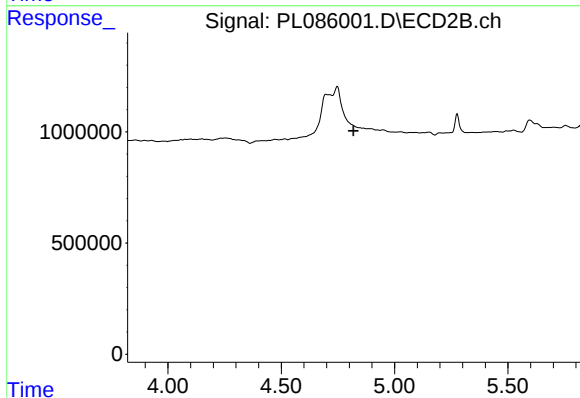
R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 210341
Conc: 0.20 ng/ml



#10 gamma-Chlordane

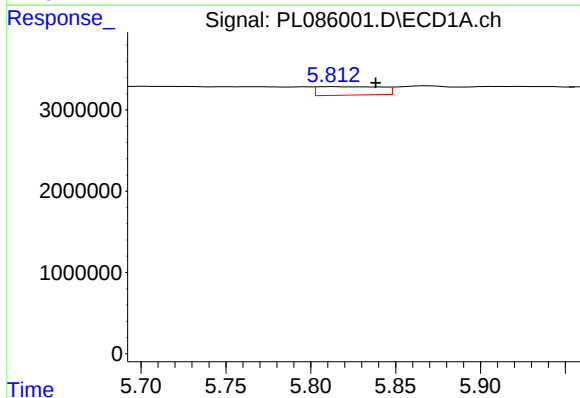
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1115206
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



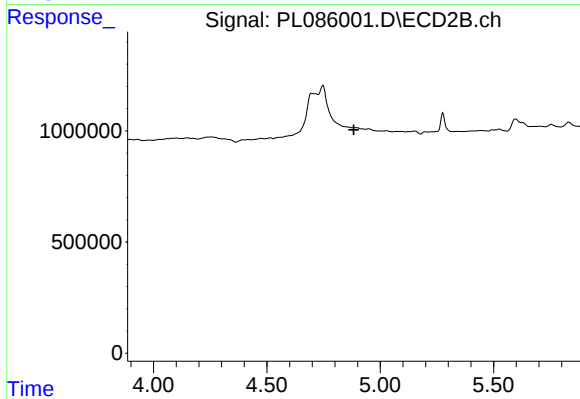
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



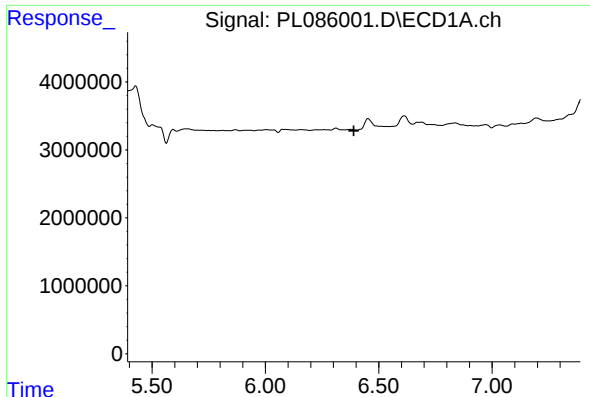
#11 alpha-Chlordane

R.T.: 5.813 min
Delta R.T.: -0.025 min
Response: 2747408
Conc: 0.80 ng/ml



#11 alpha-Chlordane

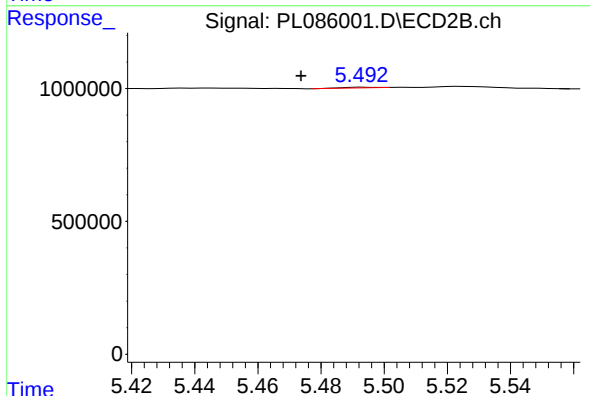
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#14 Endrin

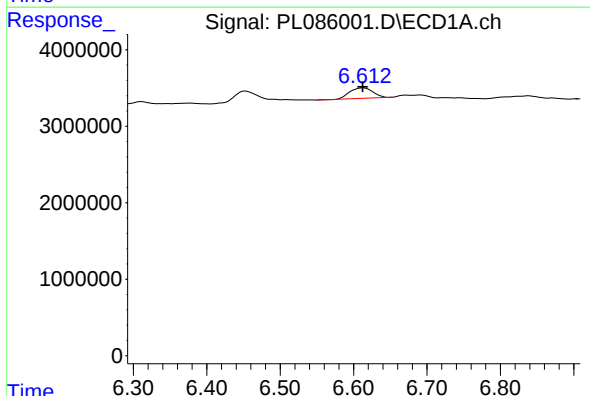
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



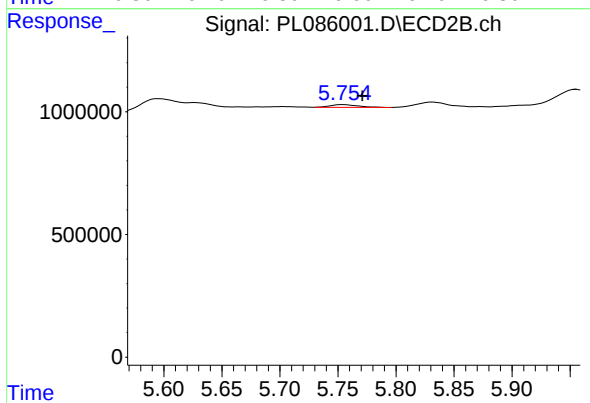
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 19137
Conc: 0.02 ng/ml



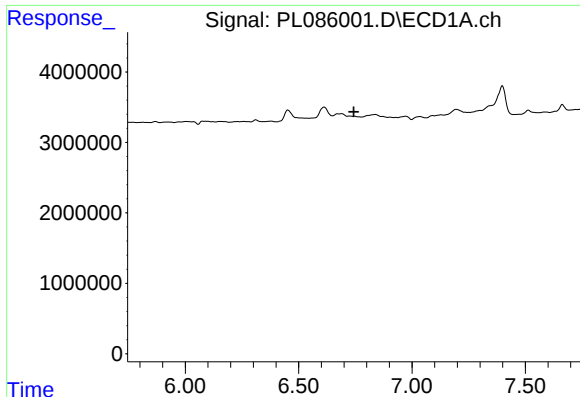
#15 Endosulfan II

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 3044561
Conc: 1.10 ng/ml



#15 Endosulfan II

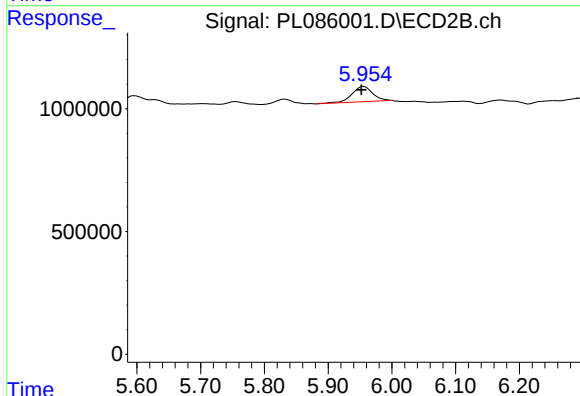
R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 181746
Conc: 0.19 ng/ml



#18 Endrin aldehyde

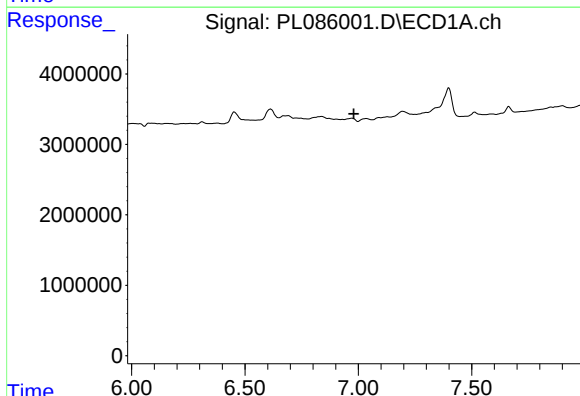
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



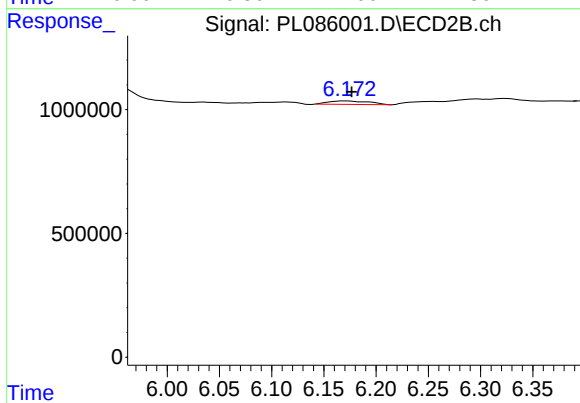
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1422246
Conc: 1.91 ng/ml



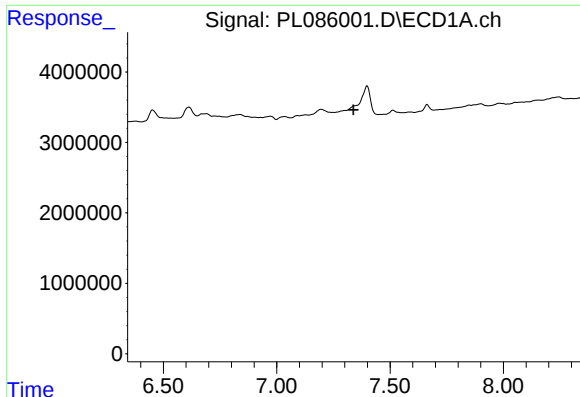
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

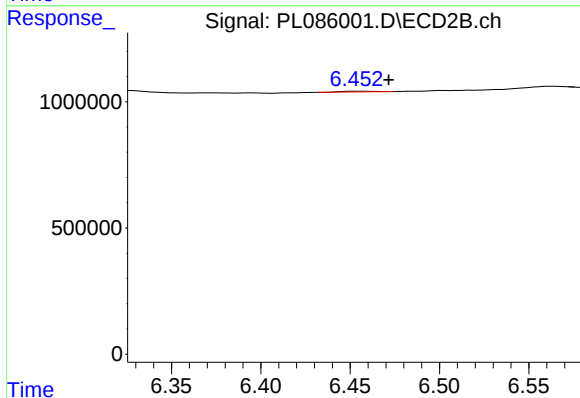
R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 379590
Conc: 0.42 ng/ml



#20 Methoxychlor

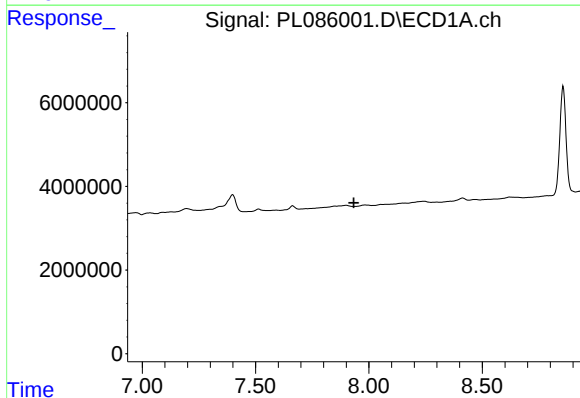
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



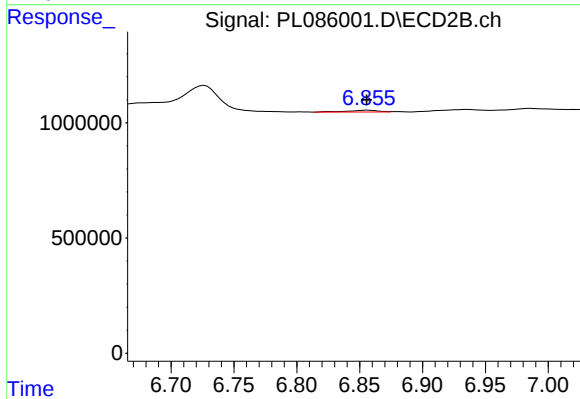
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: -0.017 min
Response: 35112
Conc: 0.07 ng/ml



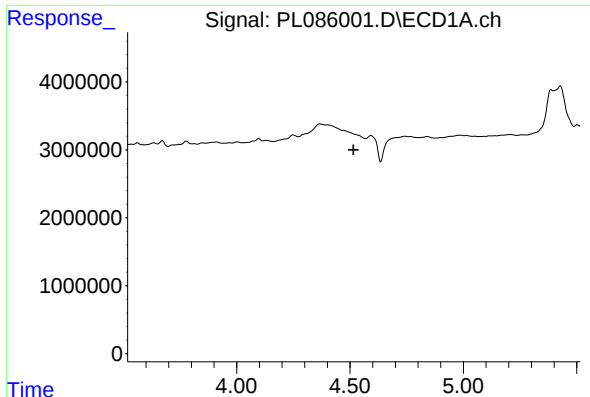
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

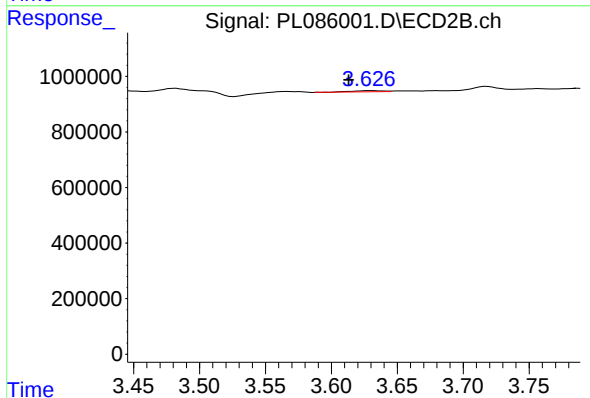
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 135345
Conc: 0.14 ng/ml



#23 Chlordane-1

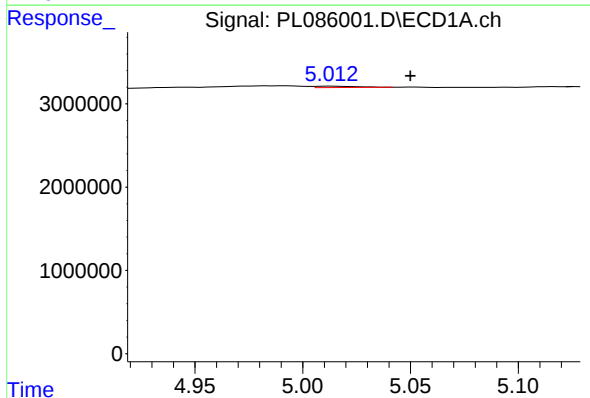
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



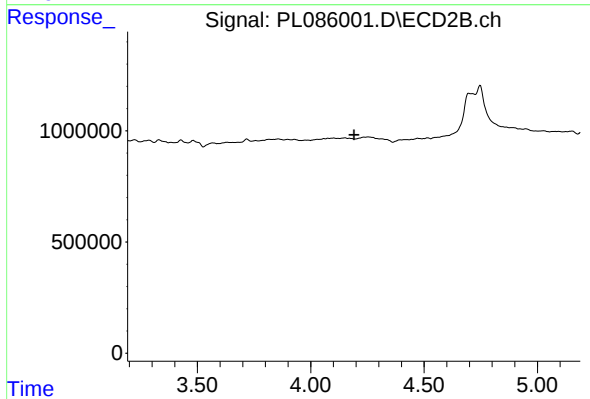
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 64571
Conc: 1.98 ng/ml



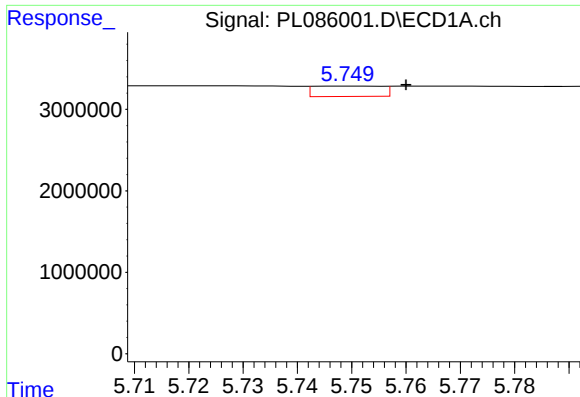
#24 Chlordane-2

R.T.: 5.014 min
Delta R.T.: -0.036 min
Response: 224034
Conc: 1.72 ng/ml



#24 Chlordane-2

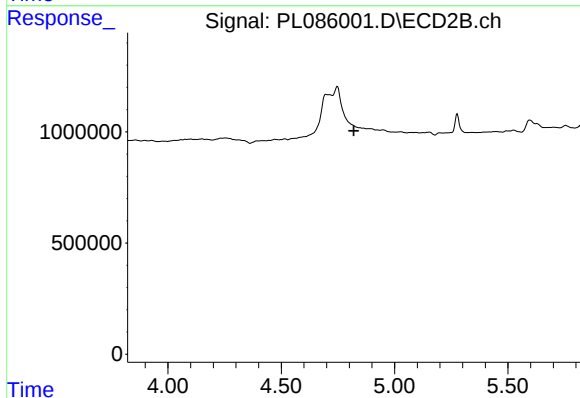
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

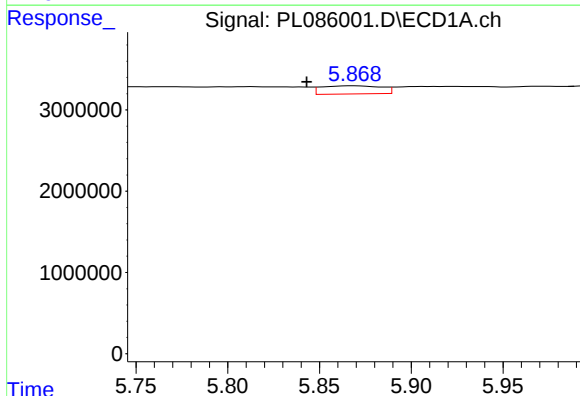
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 1115206
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



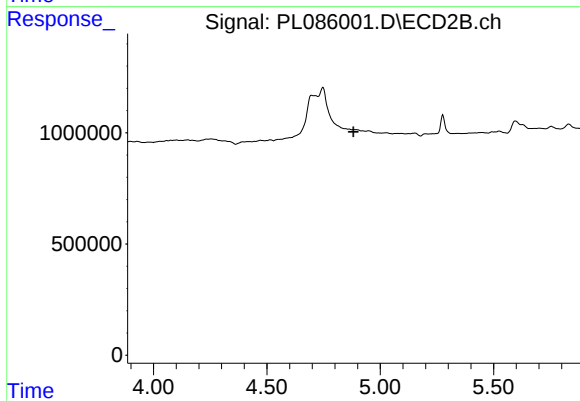
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



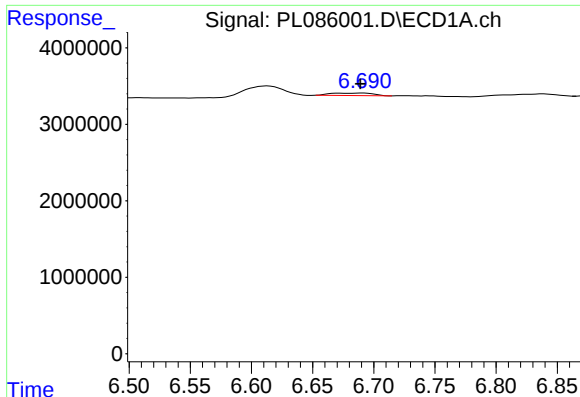
#26 Chlordane-4

R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 2287166
Conc: 3.61 ng/ml



#26 Chlordane-4

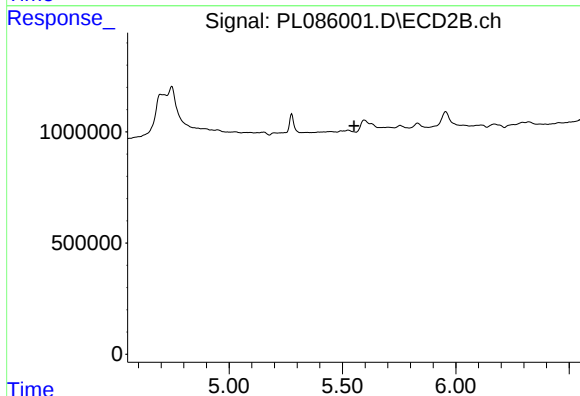
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

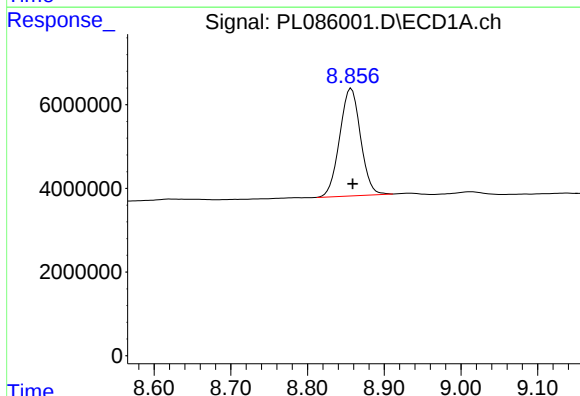
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 799260
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



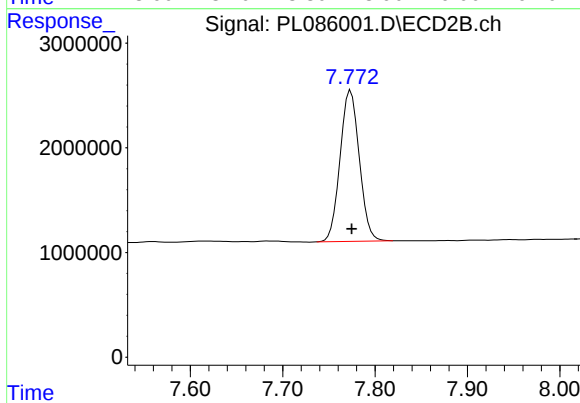
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 48896577
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20881379
Conc: 22.62 ng/ml