

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 08:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:42:53 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...	3.358	2.622	60414247	16878059	20.313	18.069
28)	SA Decachlor...	8.863	7.775	52668224	22241122	24.181	24.097
Target Compounds							
2)	A alpha-BHC	3.783f	0.000	557692	0	0.130	N.D. #
3)	MA gamma-BHC...	4.139	3.448	368899	60027	0.089	0.049 #
4)	MA Heptachlor	4.736	3.813f	2699330	313779	0.698	0.270 #
5)	MB Aldrin	0.000	4.084f	0	84593	N.D.	0.076 #
6)	B beta-BHC	4.365f	3.757	161215	501992	0.097	0.964 #
7)	B delta-BHC	4.593	3.980	8174441	33389	2.132	0.029 #
8)	B Heptachlo...	5.503	4.544f	13302845	9791	3.856	0.010 #
9)	A Endosulfan I	5.872	4.936	16687154	489108	5.160	0.456 #
10)	B gamma-Chl...	5.740f	4.844f	15424459	484304	4.508	0.489 #
11)	B alpha-Chl...	0.000	4.875	0	809102	N.D.	0.742 #
12)	B 4,4'-DDE	6.013	0.000	3239926	0	1.159	N.D. #
14)	MA Endrin	0.000	5.497f	0	1030920	N.D.	1.147 #
15)	B Endosulfa...	6.610	5.755f	8507392	513613	3.087	0.540 #
16)	A 4,4'-DDD	6.540	0.000	8168231	0	4.054	N.D. #
17)	MA 4,4'-DDT	6.829f	5.892	1035939	13171	0.439	0.017 #
18)	B Endrin al...	0.000	5.946	0	1113498	N.D.	1.493 #
20)	A Methoxychlor	0.000	6.445f	0	41929	N.D.	0.080 #
22)	Mirex	0.000	6.849	0	108608	N.D.	0.115 #
23)	Chlordane-1	0.000	3.625	0	212902	N.D.	6.531 #
24)	Chlordane-2	5.010f	4.191	313269	181245	2.409	4.658 #
25)	Chlordane-3	5.740f	4.844f	15424459	484304	30.232	4.793 #
26)	Chlordane-4	5.872f	4.875	16687154	809102	26.302	6.988 #

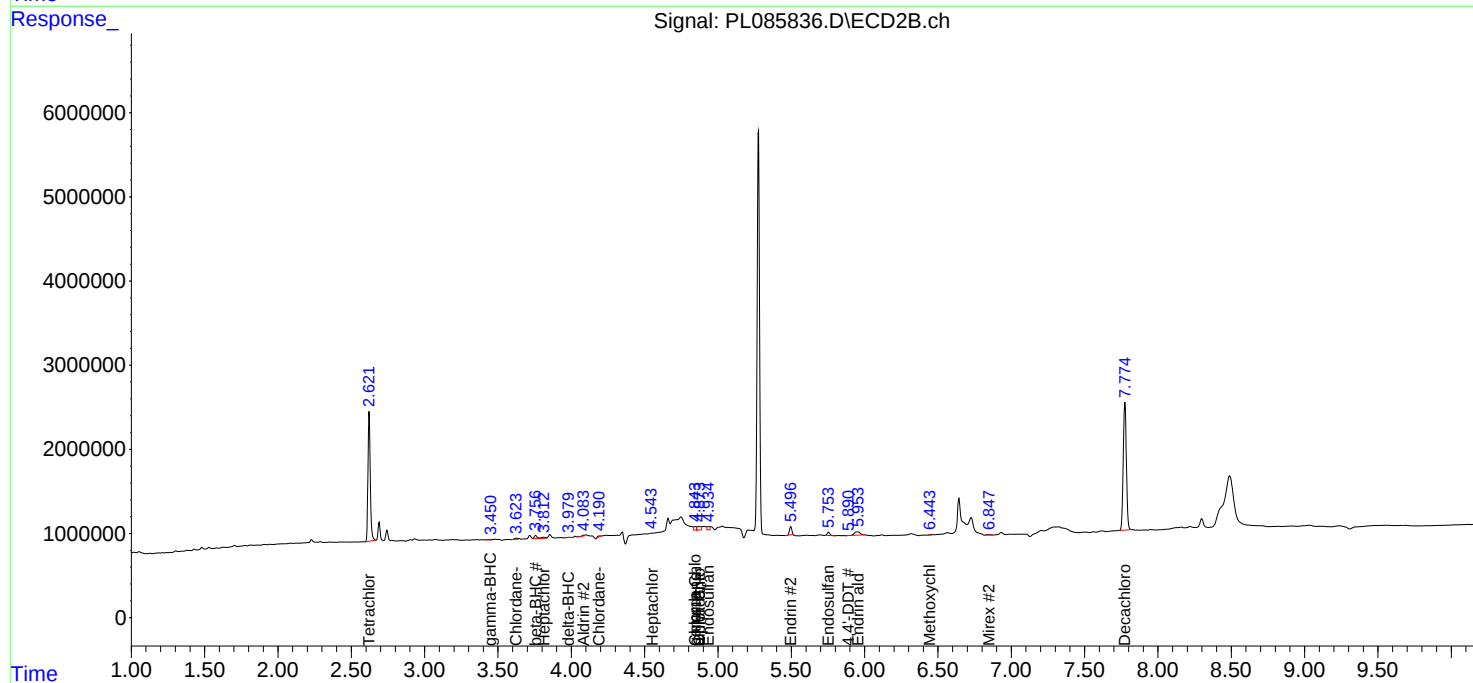
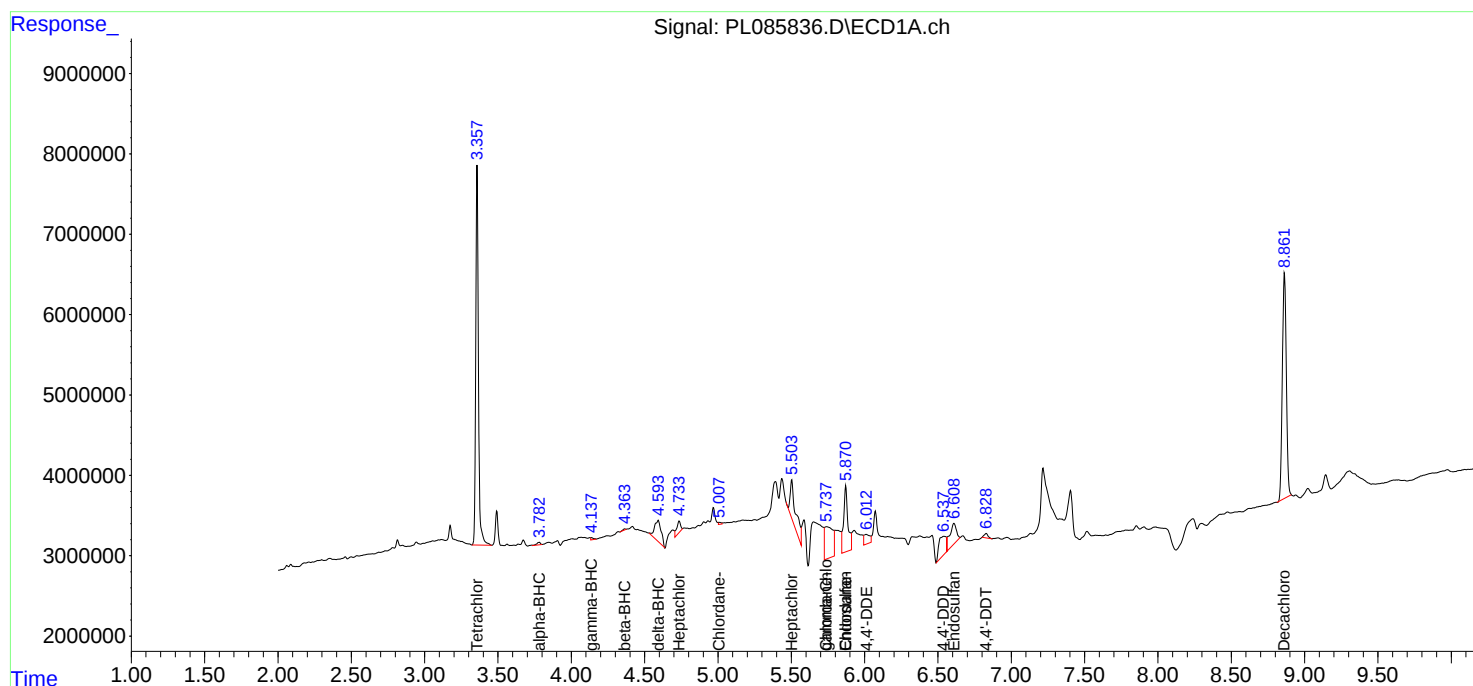
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

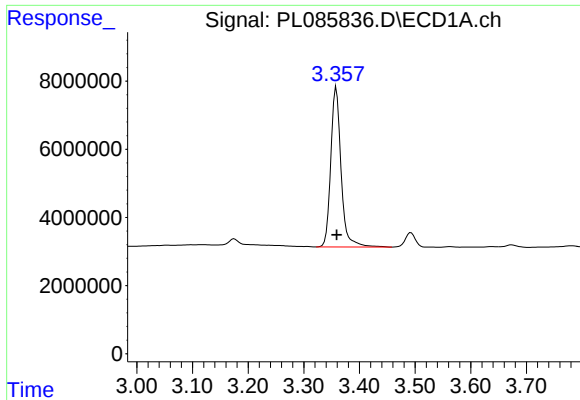
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 08:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:42:53 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

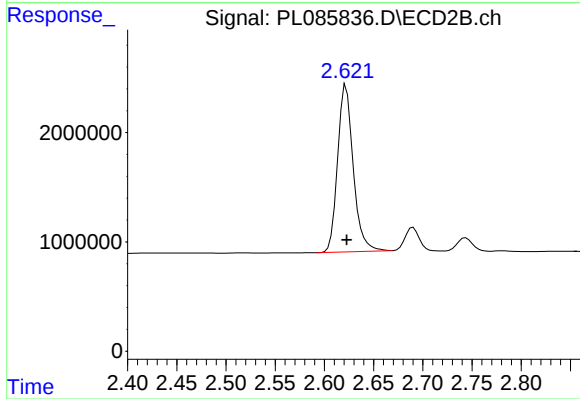




#1 Tetrachloro-m-xylene

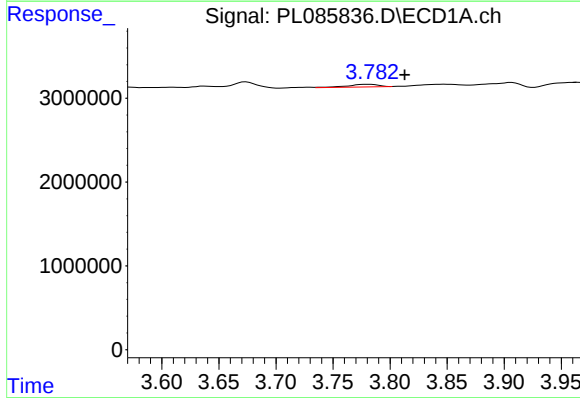
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 60414247
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



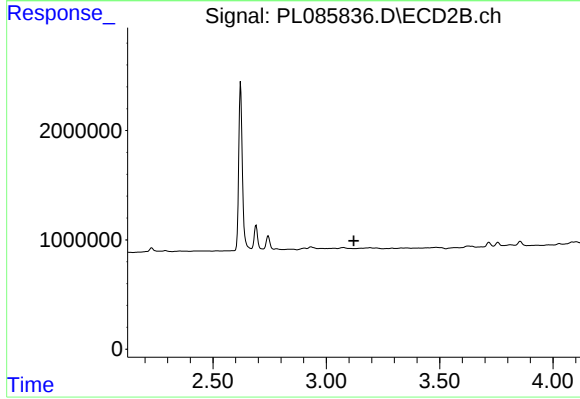
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16878059
Conc: 18.07 ng/ml



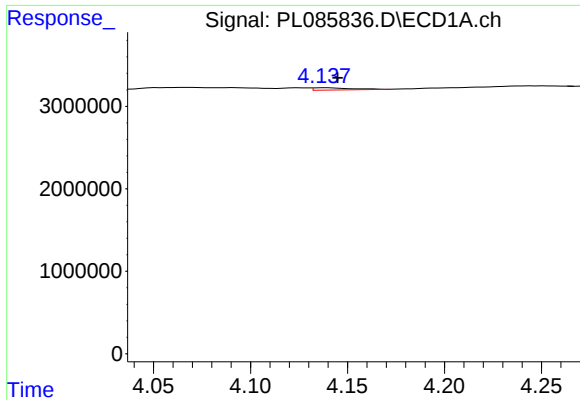
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.030 min
Response: 557692
Conc: 0.13 ng/ml



#2 alpha-BHC

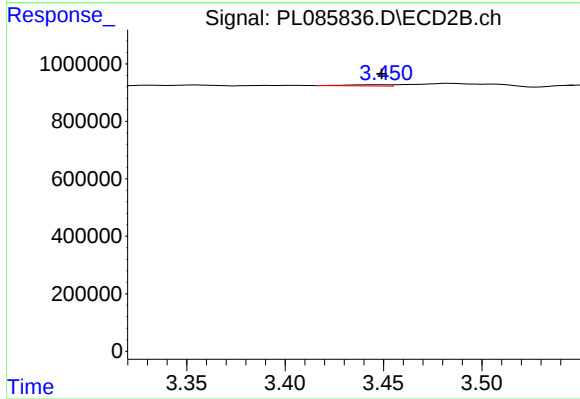
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

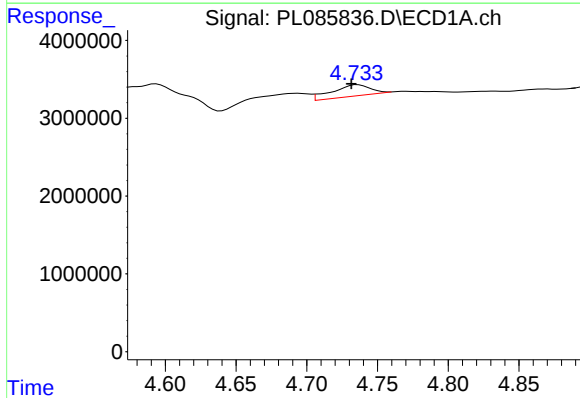
R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 368899
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



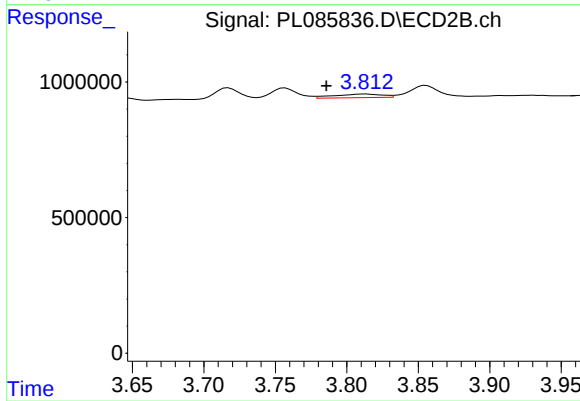
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 60027
Conc: 0.05 ng/ml



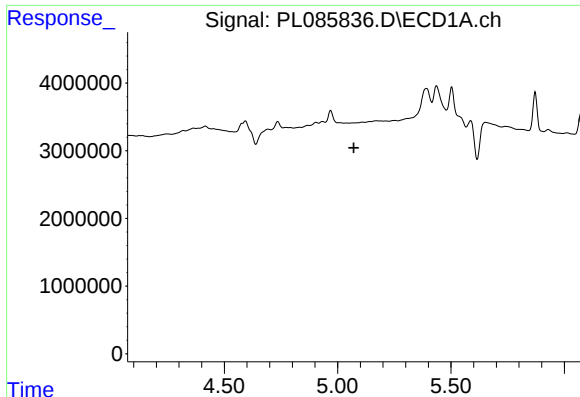
#4 Heptachlor

R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 2699330
Conc: 0.70 ng/ml



#4 Heptachlor

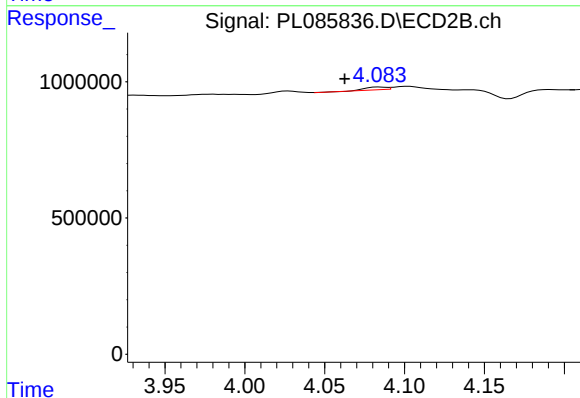
R.T.: 3.813 min
Delta R.T.: 0.027 min
Response: 313779
Conc: 0.27 ng/ml



#5 Aldrin

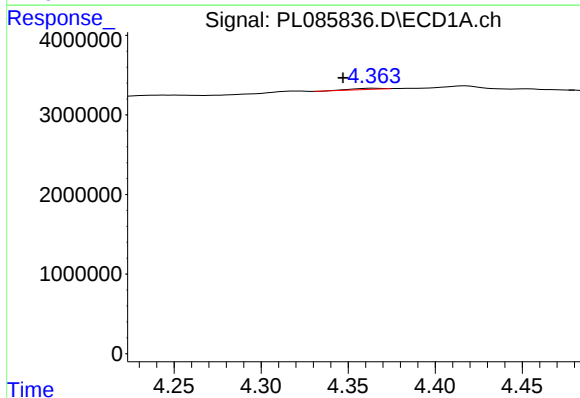
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



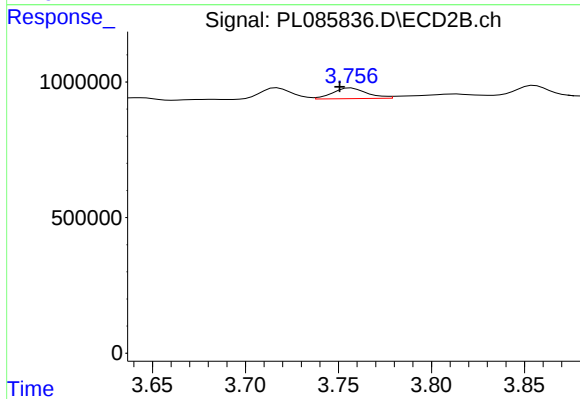
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.022 min
Response: 84593
Conc: 0.08 ng/ml



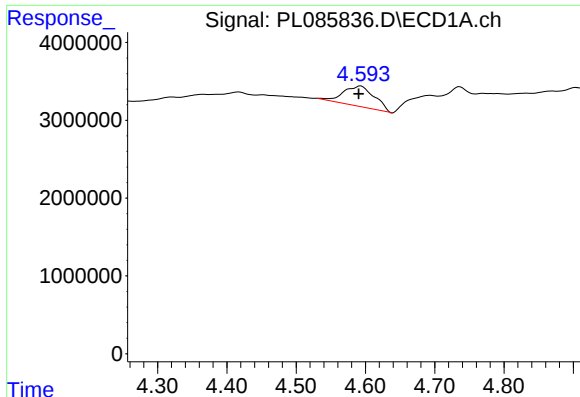
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.018 min
Response: 161215
Conc: 0.10 ng/ml



#6 beta-BHC

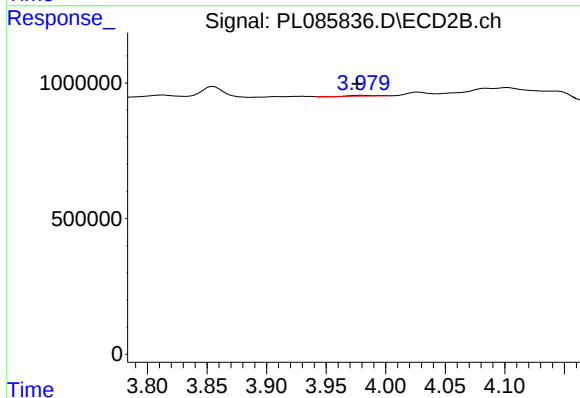
R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 501992
Conc: 0.96 ng/ml



#7 delta-BHC

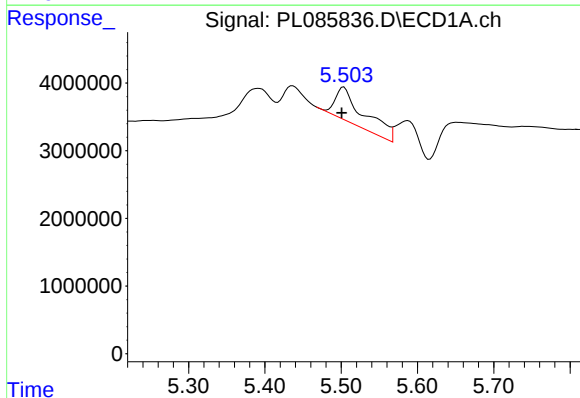
R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 8174441
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



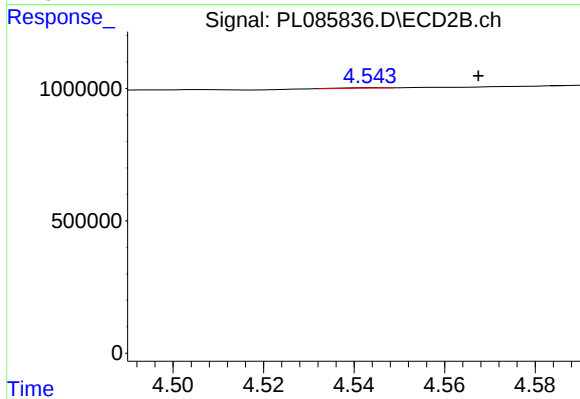
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 33389
Conc: 0.03 ng/ml



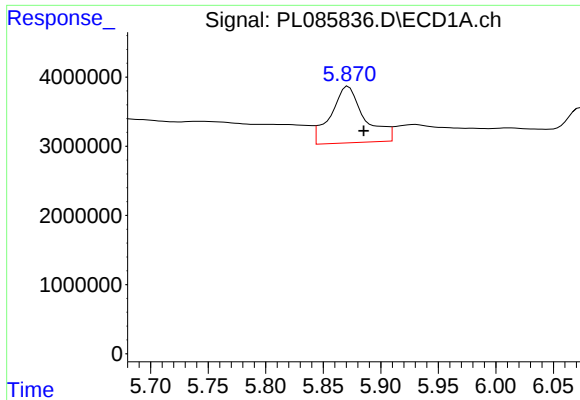
#8 Heptachlor epoxide

R.T.: 5.503 min
Delta R.T.: 0.003 min
Response: 13302845
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

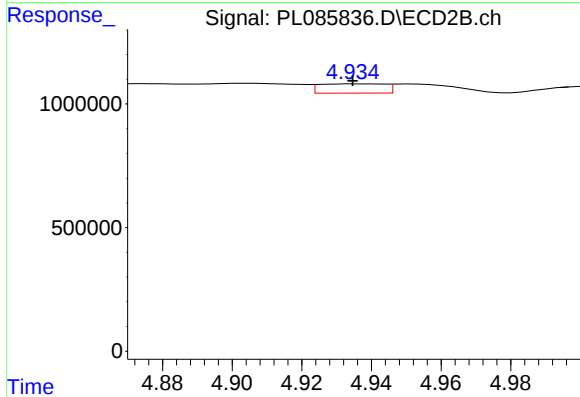
R.T.: 4.544 min
Delta R.T.: -0.023 min
Response: 9791
Conc: 0.01 ng/ml



#9 Endosulfan I

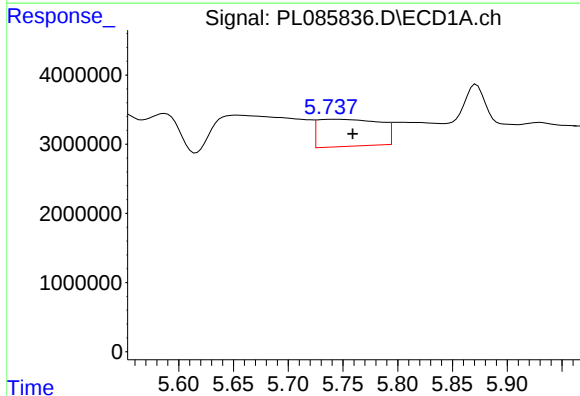
R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 16687154
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



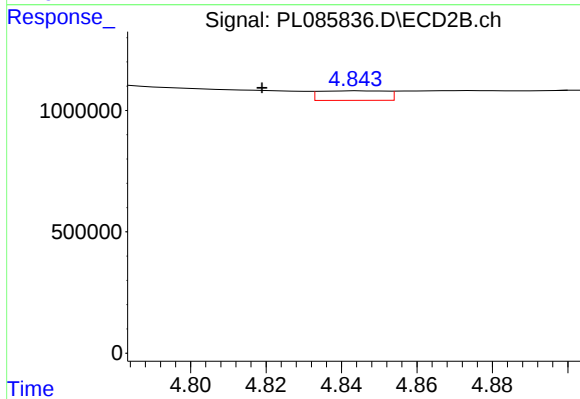
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 489108
Conc: 0.46 ng/ml



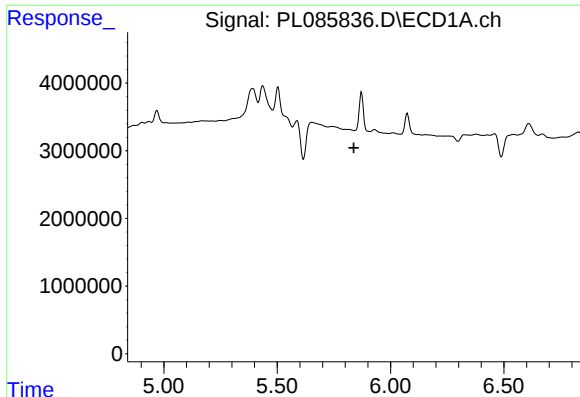
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 15424459
Conc: 4.51 ng/ml



#10 gamma-Chlordane

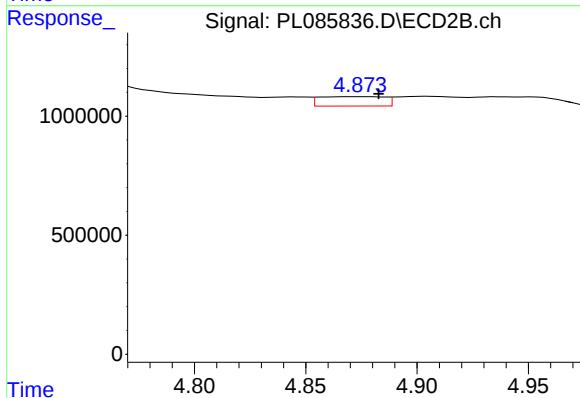
R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 484304
Conc: 0.49 ng/ml



#11 alpha-Chlordane

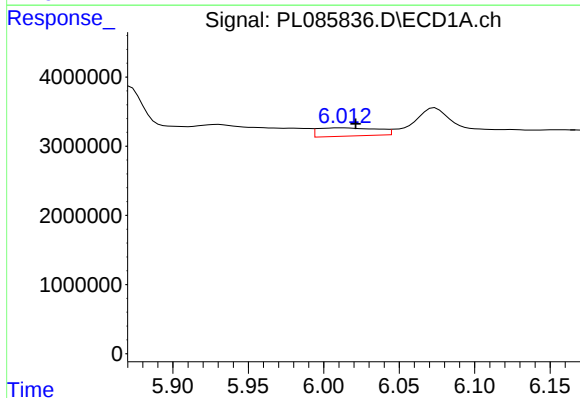
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



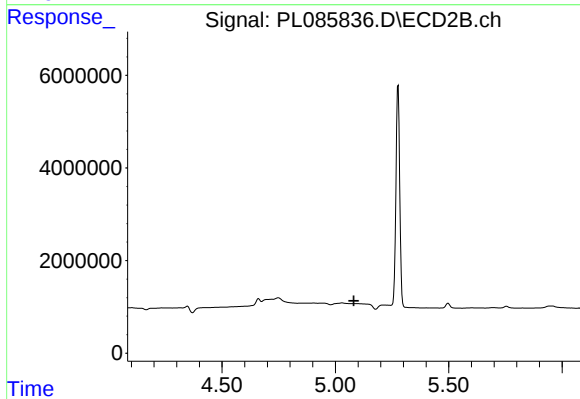
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 809102
Conc: 0.74 ng/ml



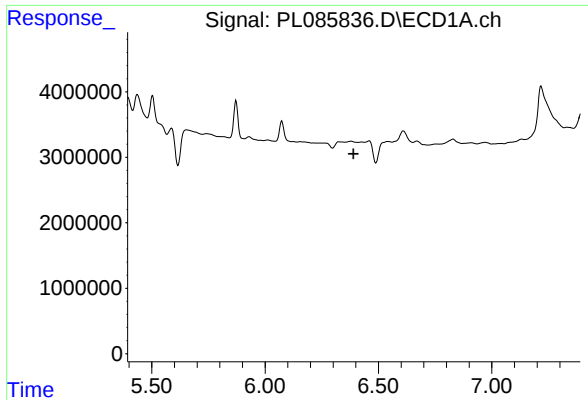
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 3239926
Conc: 1.16 ng/ml



#12 4,4'-DDE

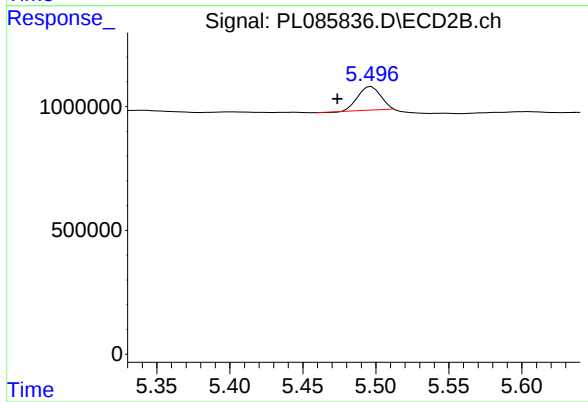
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#14 Endrin

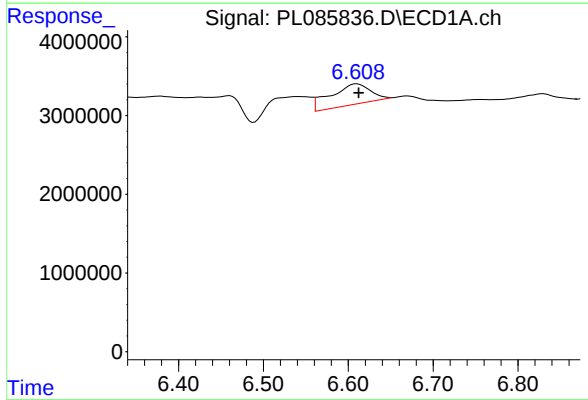
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



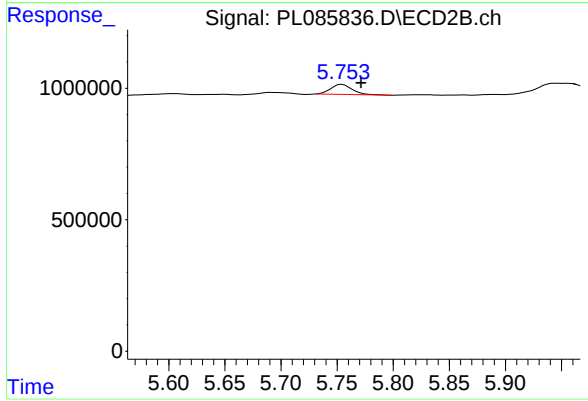
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 1030920
Conc: 1.15 ng/ml



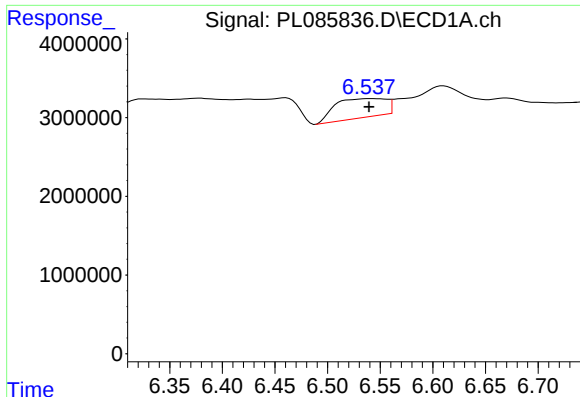
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 8507392
Conc: 3.09 ng/ml



#15 Endosulfan II

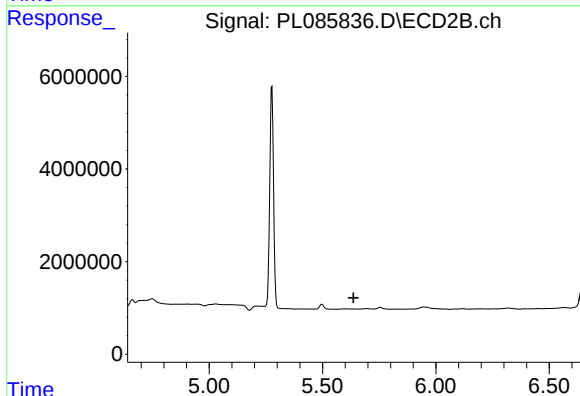
R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 513613
Conc: 0.54 ng/ml



#16 4,4'-DDD

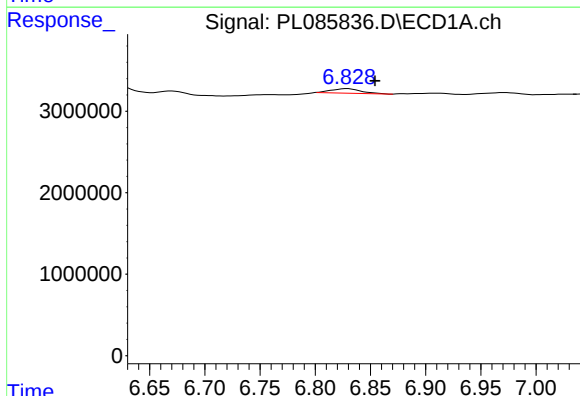
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 8168231
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



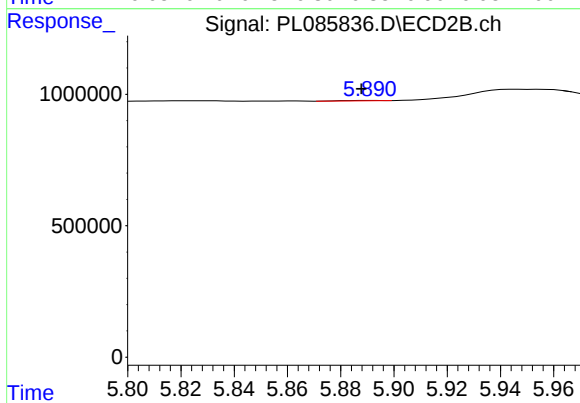
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



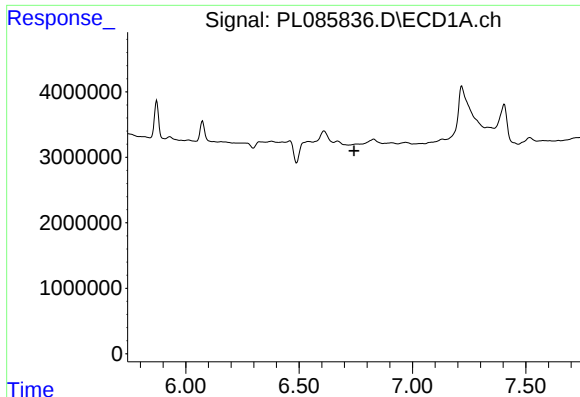
#17 4,4'-DDT

R.T.: 6.829 min
Delta R.T.: -0.025 min
Response: 1035939
Conc: 0.44 ng/ml



#17 4,4'-DDT

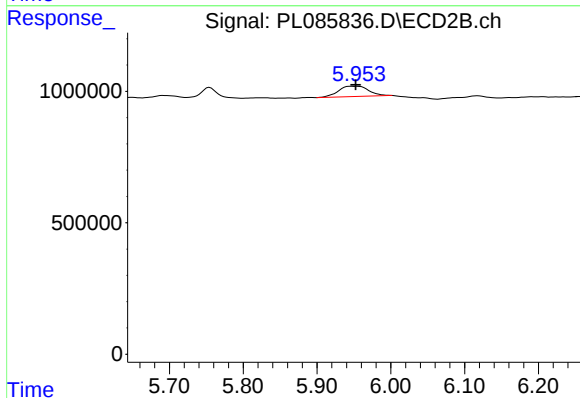
R.T.: 5.892 min
Delta R.T.: 0.004 min
Response: 13171
Conc: 0.02 ng/ml



#18 Endrin aldehyde

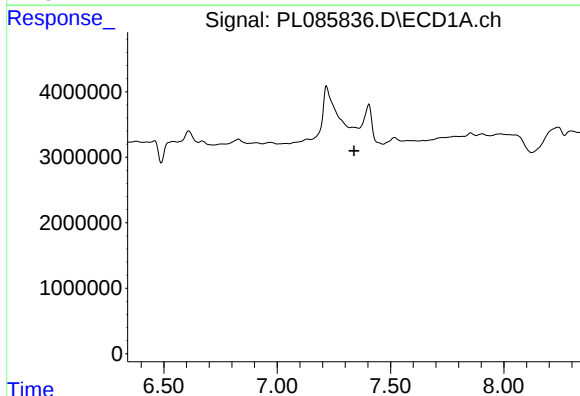
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



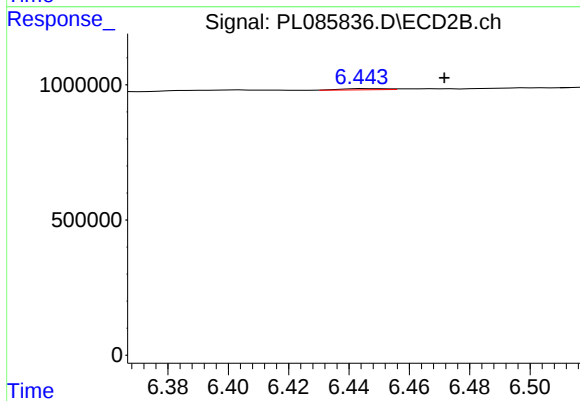
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 1113498
Conc: 1.49 ng/ml



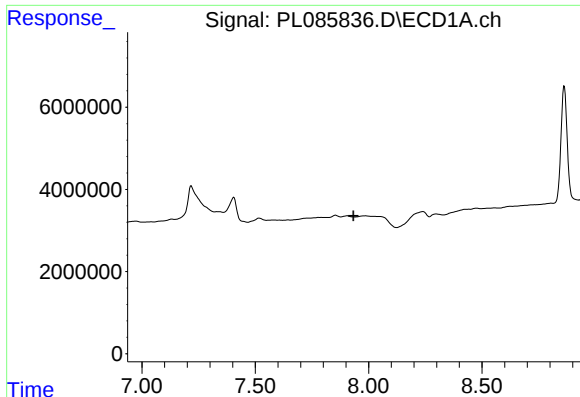
#20 Methoxychlor

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



#20 Methoxychlor

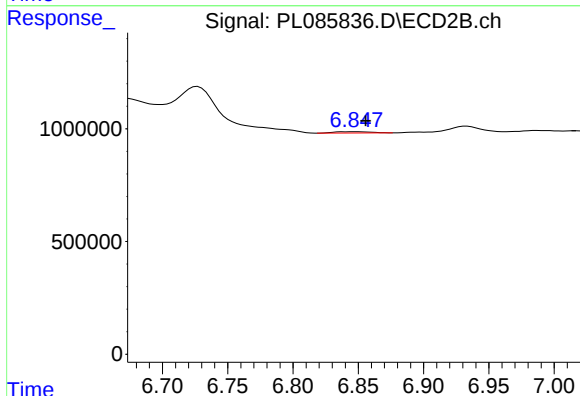
R.T.: 6.445 min
Delta R.T.: -0.026 min
Response: 41929
Conc: 0.08 ng/ml



#22 Mirex

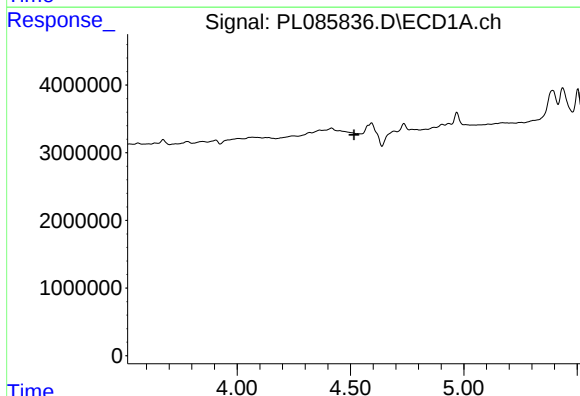
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



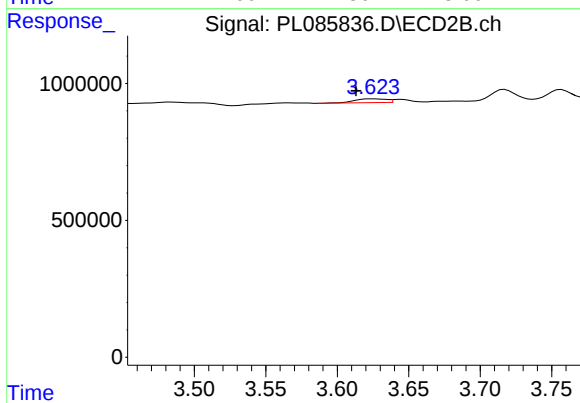
#22 Mirex

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 108608
Conc: 0.12 ng/ml



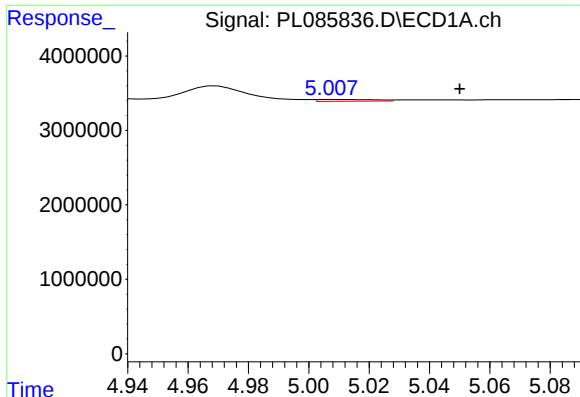
#23 Chlordane-1

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



#23 Chlordane-1

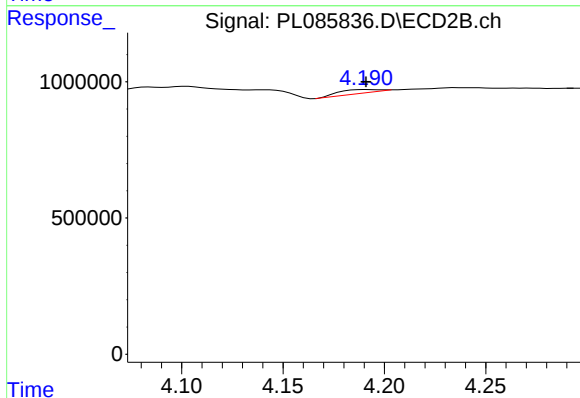
R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 212902
Conc: 6.53 ng/ml



#24 Chlordane-2

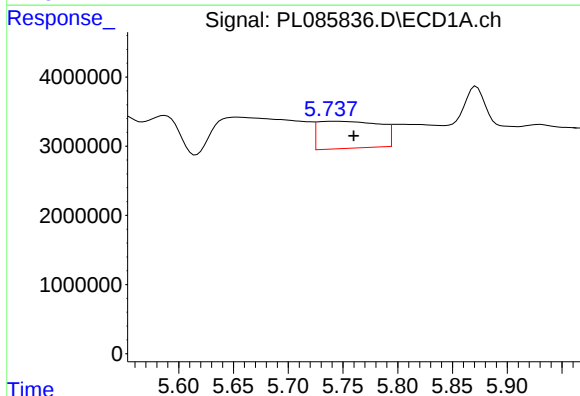
R.T.: 5.010 min
Delta R.T.: -0.040 min
Response: 313269
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



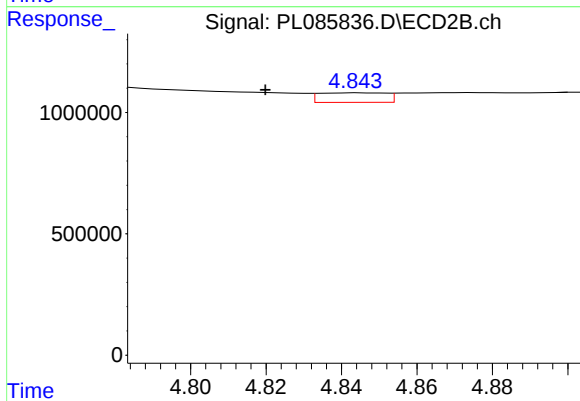
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 181245
Conc: 4.66 ng/ml



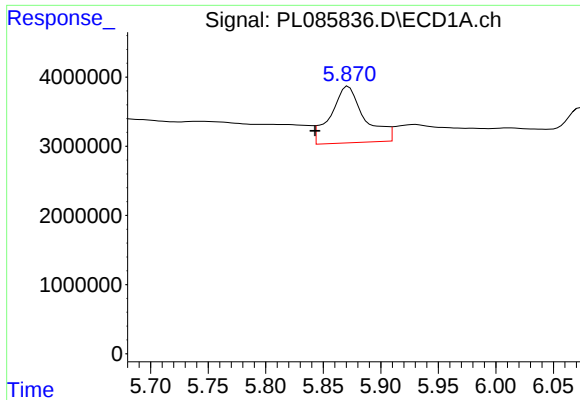
#25 Chlordane-3

R.T.: 5.740 min
Delta R.T.: -0.020 min
Response: 15424459
Conc: 30.23 ng/ml



#25 Chlordane-3

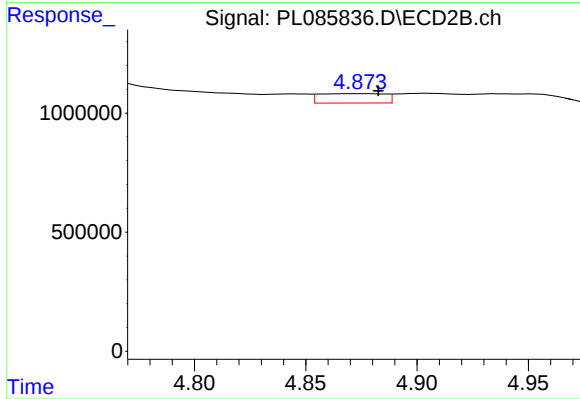
R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 484304
Conc: 4.79 ng/ml



#26 Chlordane-4

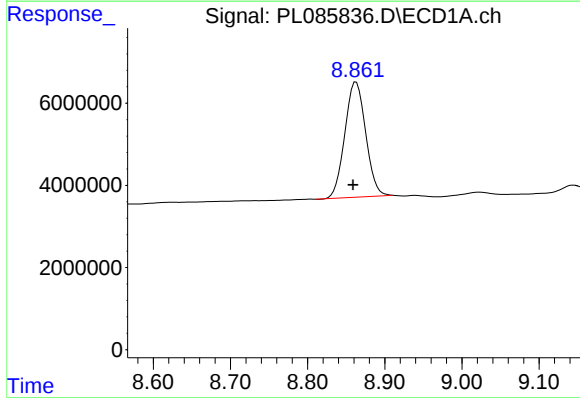
R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 16687154
Conc: 26.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



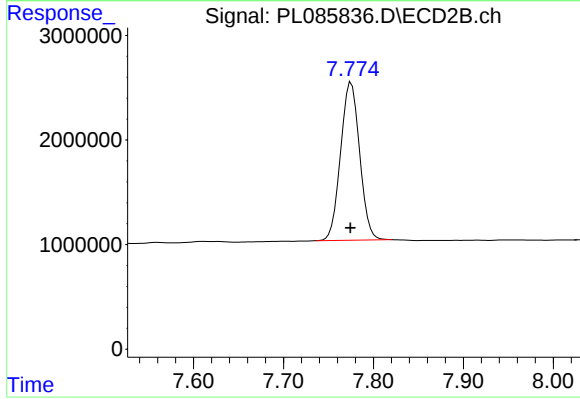
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: -0.008 min
Response: 809102
Conc: 6.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 52668224
Conc: 24.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 22241122
Conc: 24.10 ng/ml