

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 18:37
 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: Oct 04 21:25:55 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...	3.359	2.623	57909325	18397666	19.471	19.695
28)	SA Decachlor...	8.859	7.774	48026095	20407598	22.050	22.110
Target Compounds							
2)	A alpha-BHC	3.813	3.122	40068115	11591096	9.336	9.213
3)	MA gamma-BHC...	4.145	3.450	38128933	11227012	9.225	9.103
4)	MA Heptachlor	4.715f	3.813f	43090	8932	0.011	0.008 #
5)	MB Aldrin	0.000	4.062	0	28903	N.D.	0.026 #
6)	B beta-BHC	4.348	3.751	19052893	5973952	11.522	11.475
8)	B Heptachlo...	0.000	4.553	0	9544	N.D.	0.010 #
9)	A Endosulfan I	5.870f	4.950f	1995753	685420	0.617	0.639
10)	B gamma-Chl...	5.759	4.841f	1142540	202000	0.334	0.204 #
11)	B alpha-Chl...	5.827	4.892	536612	467910	0.157	0.429 #
12)	B 4,4'-DDE	6.025	5.085	1719909	70856	0.615	0.086 #
14)	MA Endrin	6.390	5.474	134.5E6	46342544	47.195	51.549
15)	B Endosulfa...	6.614	5.757	2199018	378443	0.798	0.398 #
16)	A 4,4'-DDD	6.541	5.639	1327651	425199	0.659	0.611
17)	MA 4,4'-DDT	6.855	5.888	257.3E6	95690501	109.173	121.012
18)	B Endrin al...	6.744	5.954	2650511	2475713	1.308	3.320 #
20)	A Methoxychlor	7.340	6.473	335.2E6	133.9E6	240.024	254.549
21)	B Endrin ke...	7.460	6.679	7850432	2832945	2.726	2.465
22)	Mirex	0.000	6.852	0	165977	N.D.	0.176 #
23)	Chlordane-1	0.000	3.603	0	29116	N.D.	0.893 #
24)	Chlordane-2	5.015f	4.178	441473	63630	3.395	1.635 #
25)	Chlordane-3	5.759	4.841f	1142540	202000	2.239	1.999
26)	Chlordane-4	5.827f	4.892	536612	467910	0.846	4.041 #

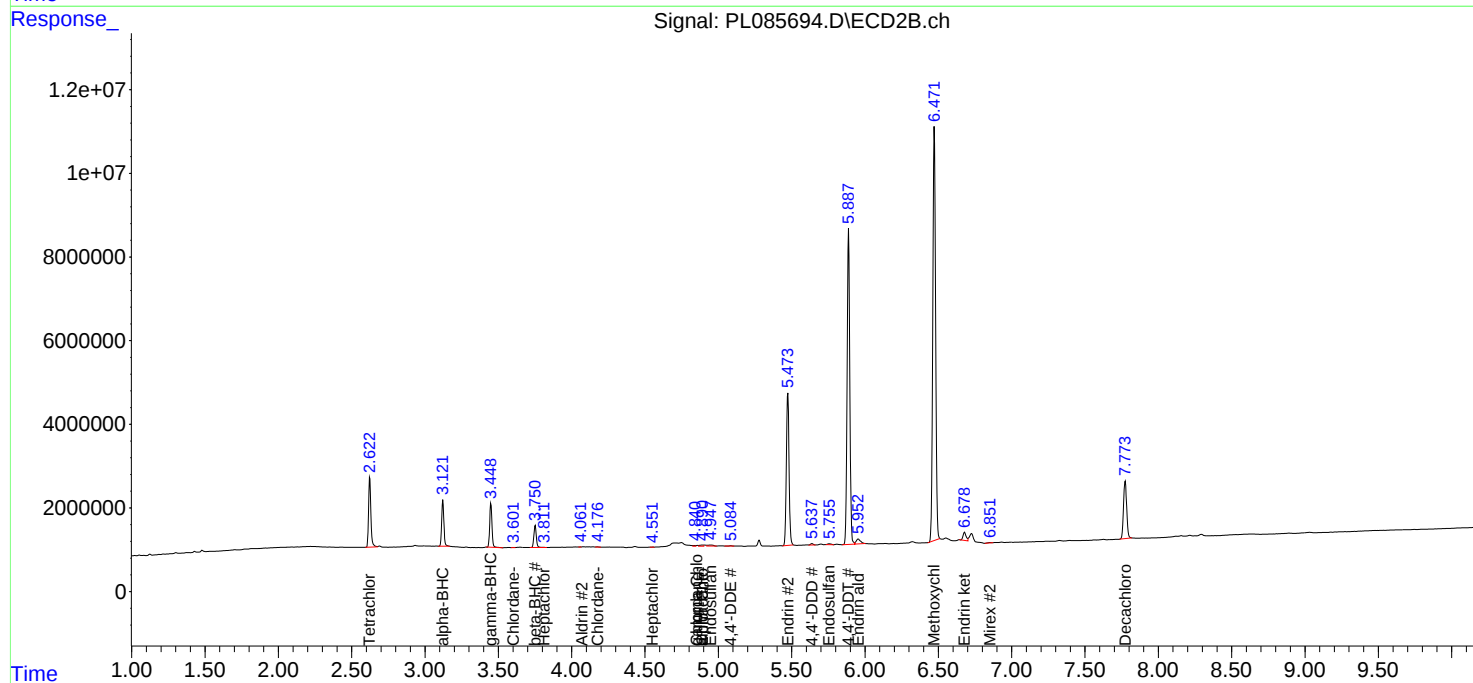
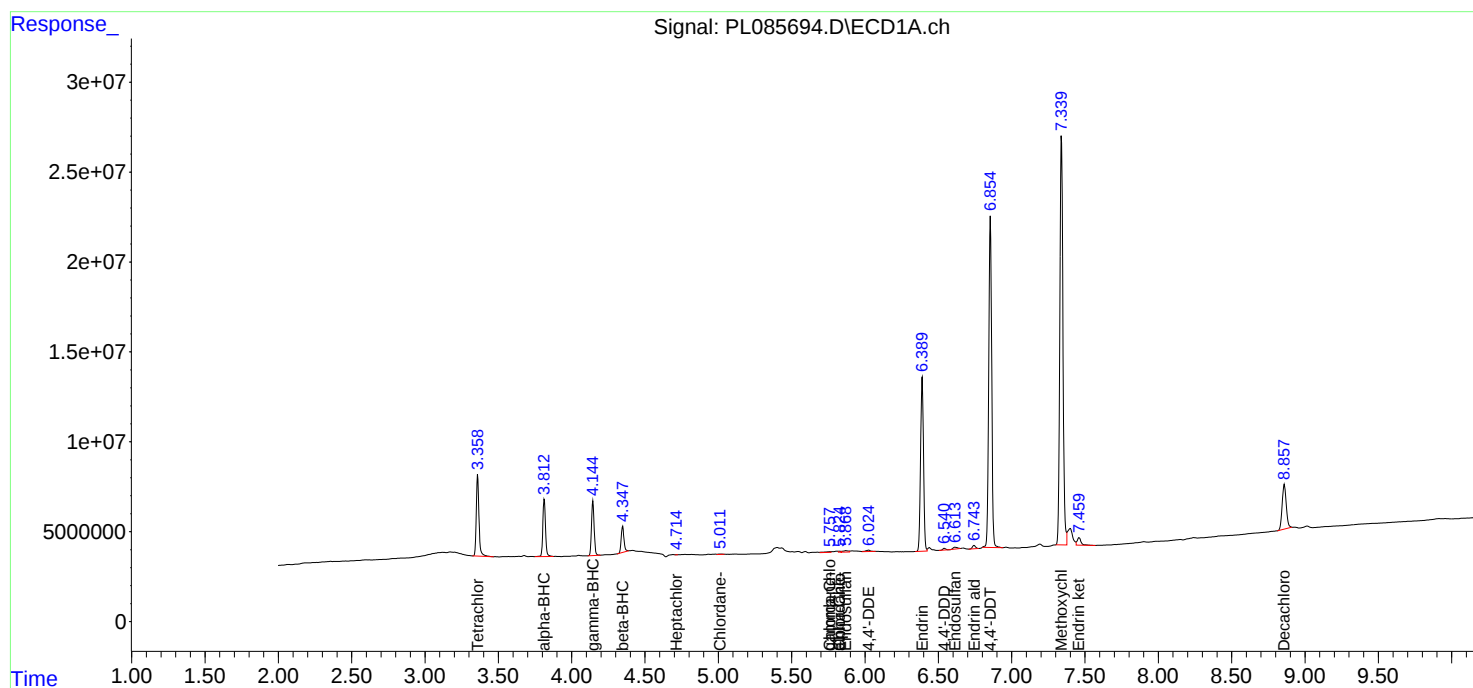
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

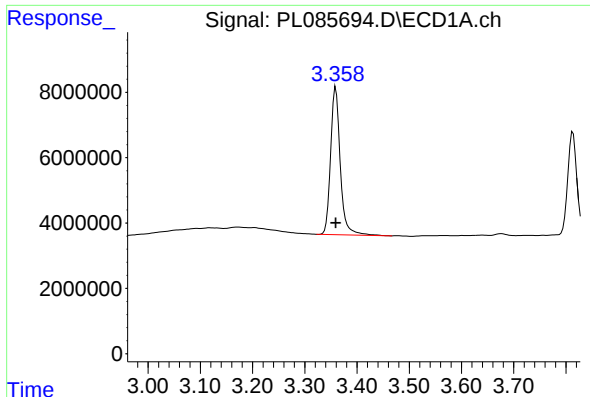
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 18:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:25:55 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

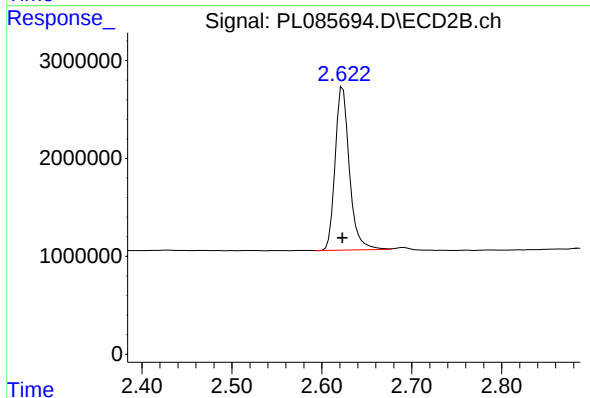




#1 Tetrachloro-m-xylene

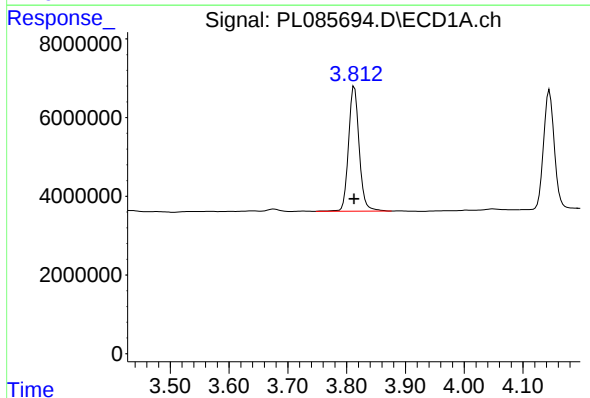
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 57909325
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



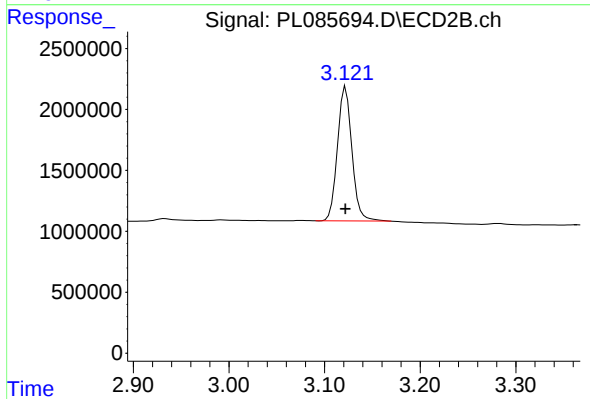
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18397666
Conc: 19.70 ng/ml



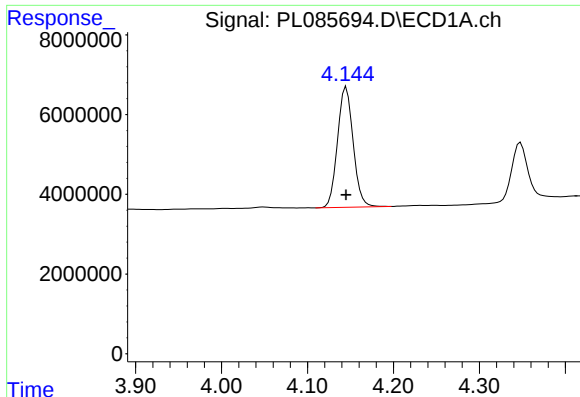
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 40068115
Conc: 9.34 ng/ml



#2 alpha-BHC

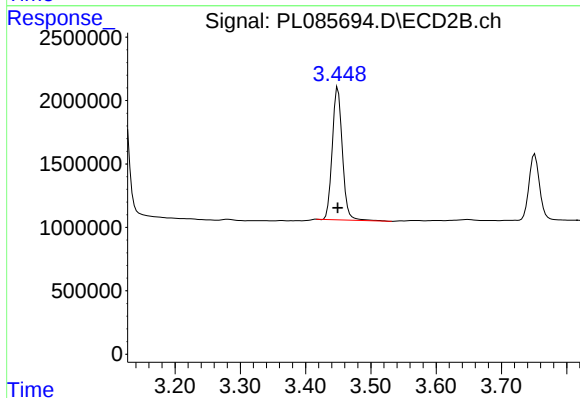
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 11591096
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

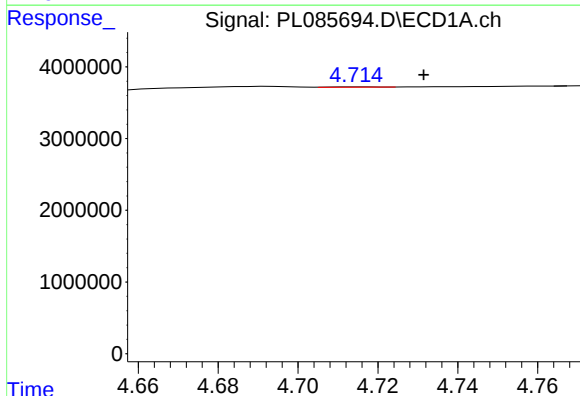
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 38128933
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



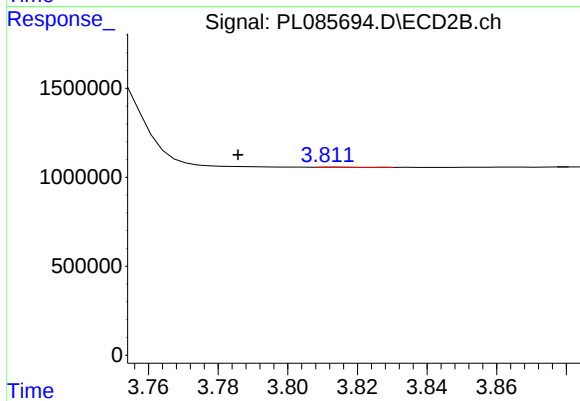
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11227012
Conc: 9.10 ng/ml



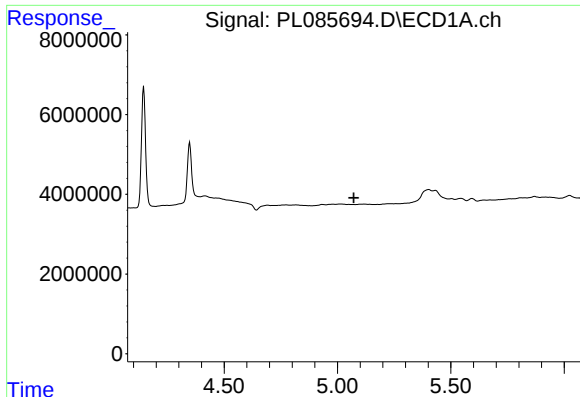
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: -0.016 min
Response: 43090
Conc: 0.01 ng/ml



#4 Heptachlor

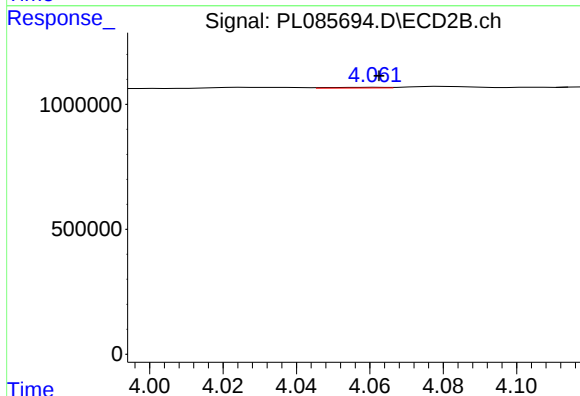
R.T.: 3.813 min
Delta R.T.: 0.027 min
Response: 8932
Conc: 0.01 ng/ml



#5 Aldrin

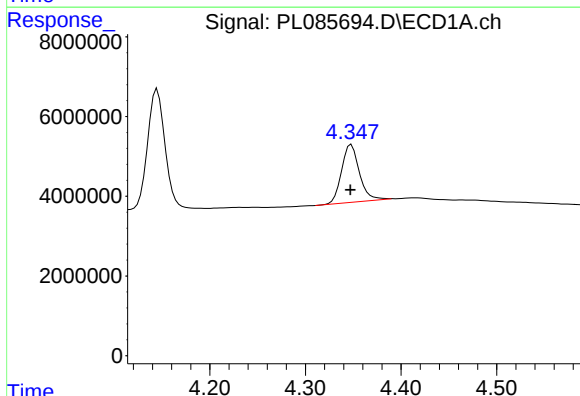
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



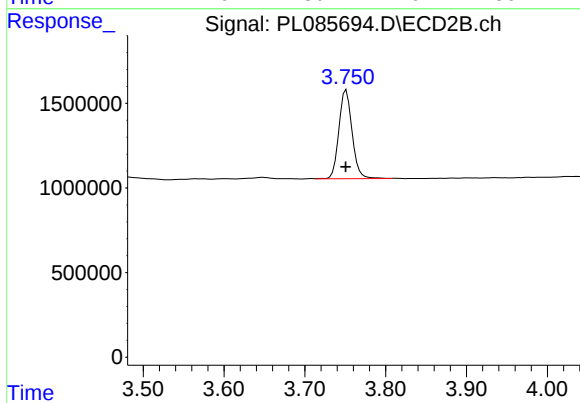
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 28903
Conc: 0.03 ng/ml



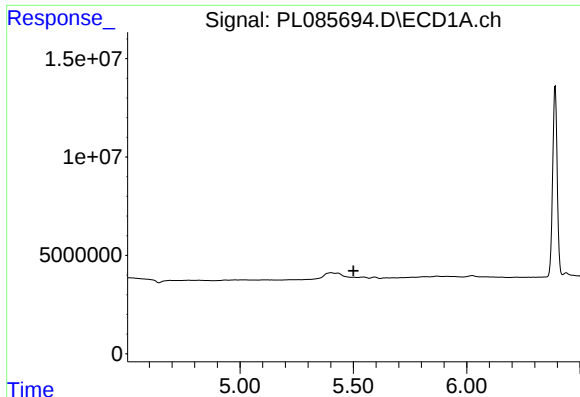
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 19052893
Conc: 11.52 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 5973952
Conc: 11.48 ng/ml



#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

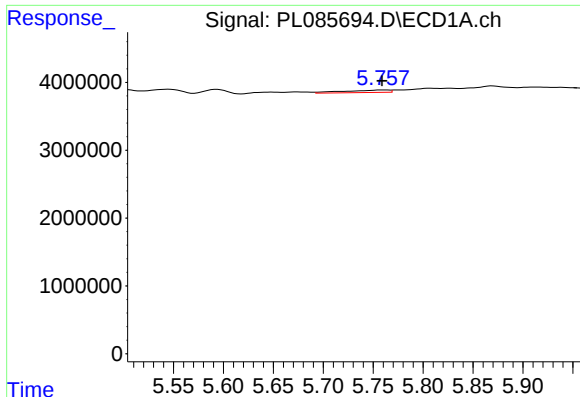
R.T.: 4.553 min
Delta R.T.: -0.015 min
Response: 9544
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.015 min
Response: 1995753
Conc: 0.62 ng/ml

#9 Endosulfan I

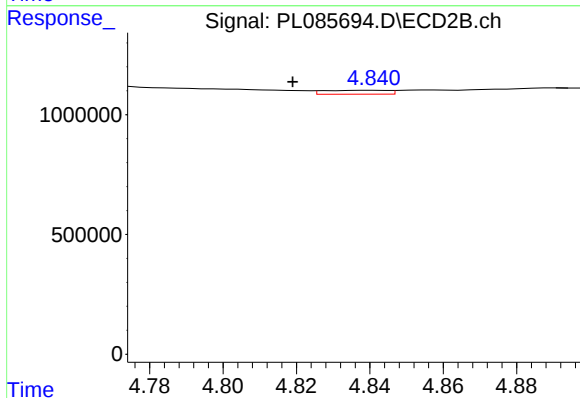
R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 685420
Conc: 0.64 ng/ml



#10 gamma-Chlordane

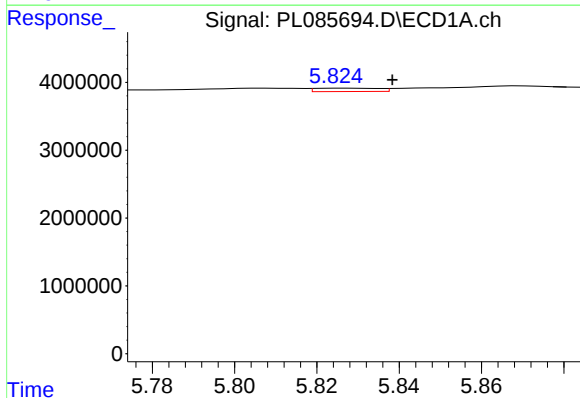
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1142540
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



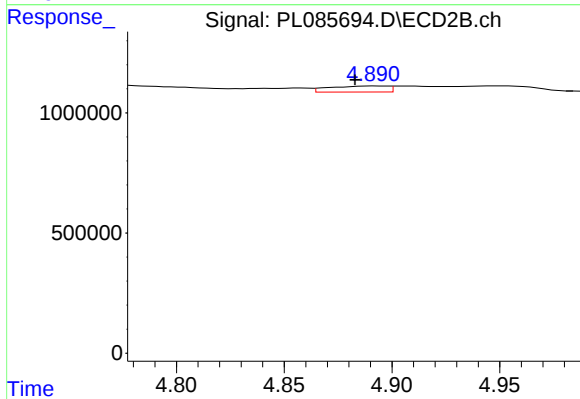
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 202000
Conc: 0.20 ng/ml



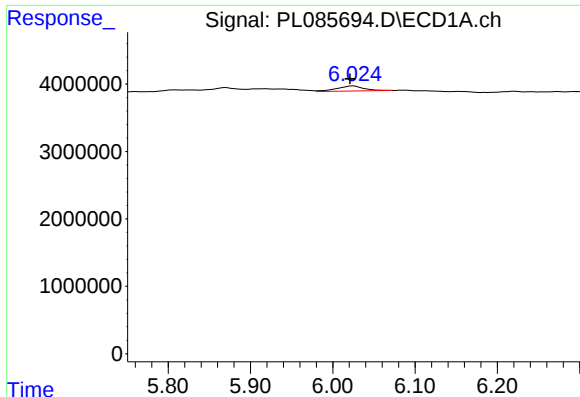
#11 alpha-Chlordane

R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 536612
Conc: 0.16 ng/ml



#11 alpha-Chlordane

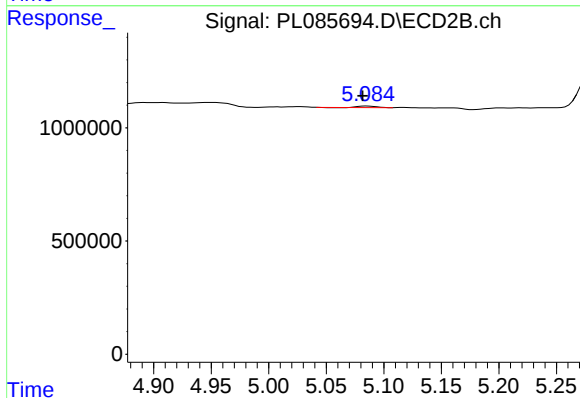
R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 467910
Conc: 0.43 ng/ml



#12 4,4'-DDE

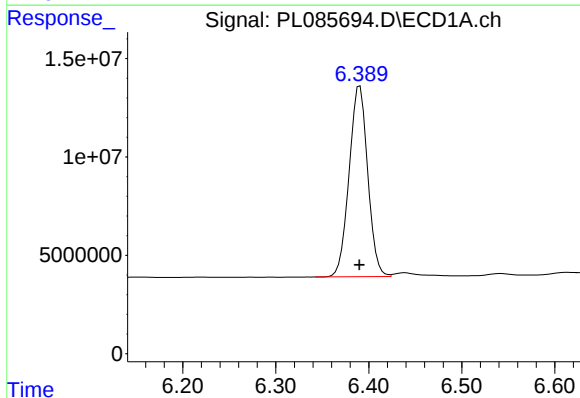
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 1719909
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



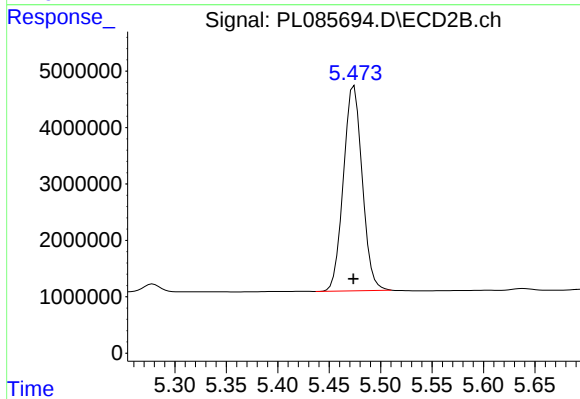
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 70856
Conc: 0.09 ng/ml



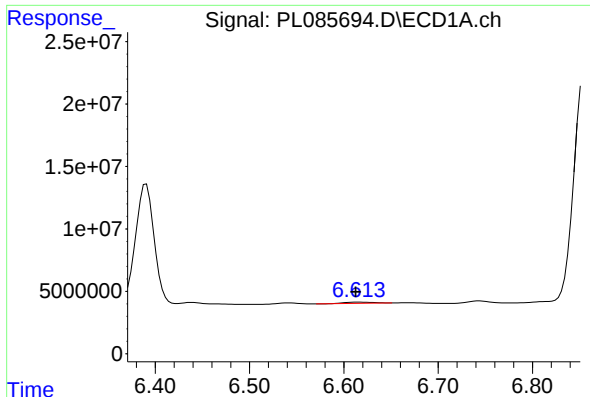
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 134494163
Conc: 47.19 ng/ml



#14 Endrin

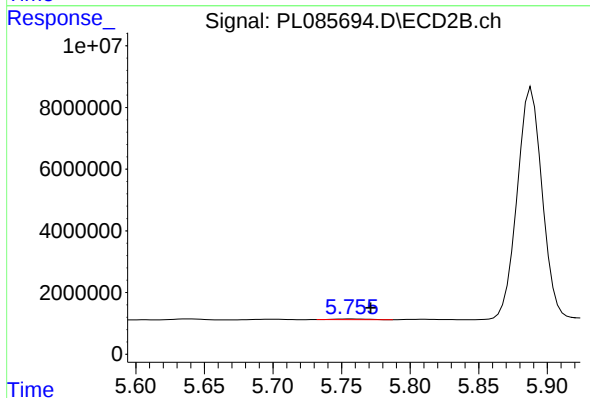
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 46342544
Conc: 51.55 ng/ml



#15 Endosulfan II

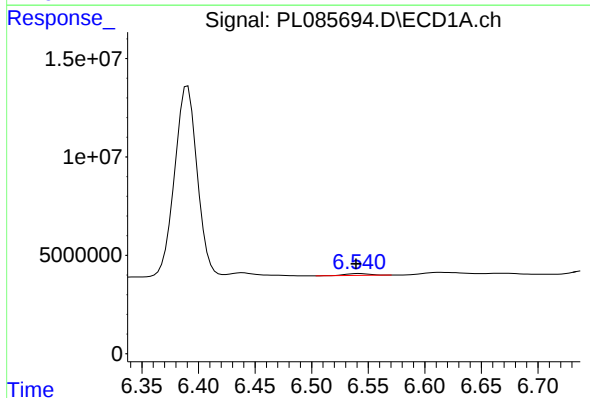
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 2199018
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



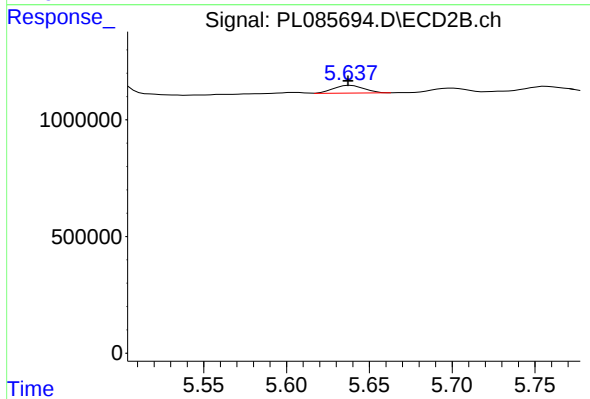
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 378443
Conc: 0.40 ng/ml



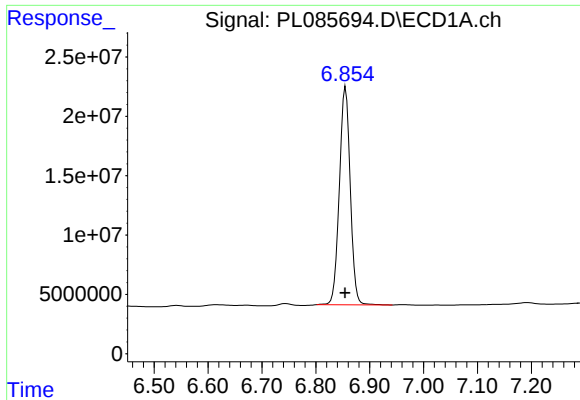
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1327651
Conc: 0.66 ng/ml



#16 4,4'-DDD

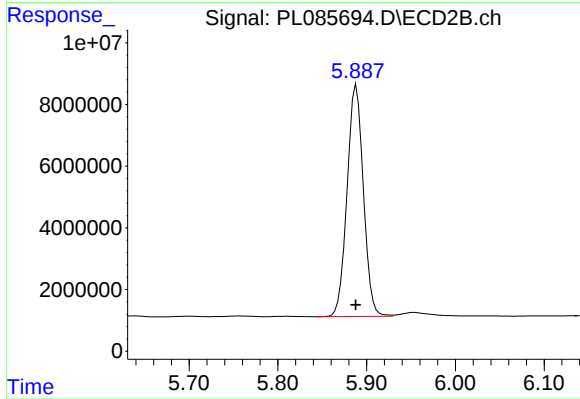
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 425199
Conc: 0.61 ng/ml



#17 4,4'-DDT

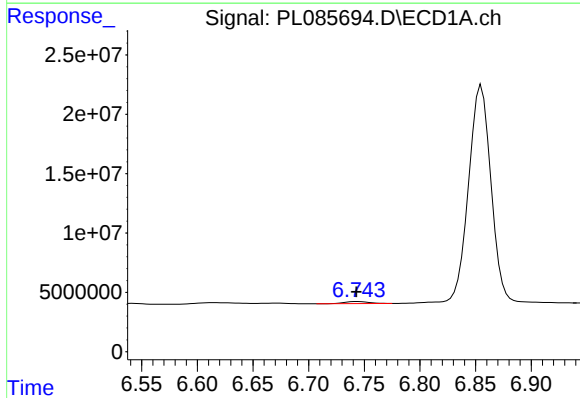
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 257331386
Conc: 109.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



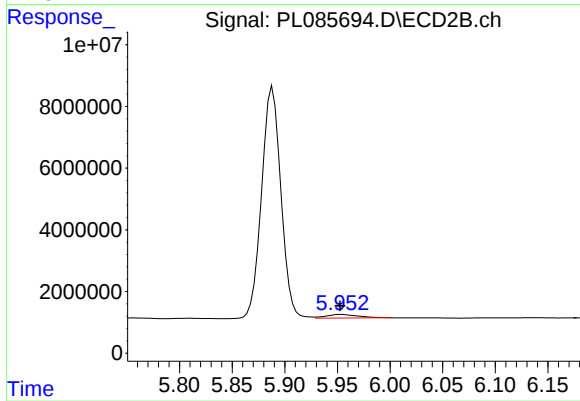
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 95690501
Conc: 121.01 ng/ml



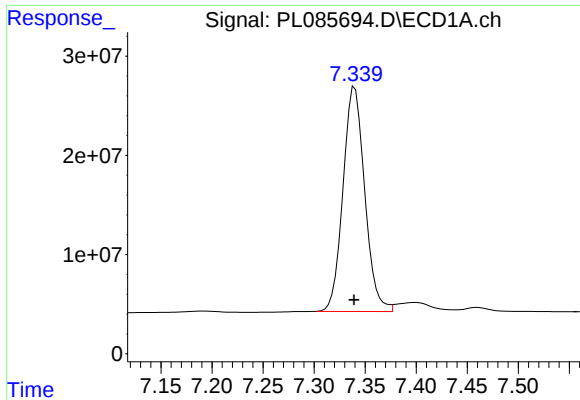
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 2650511
Conc: 1.31 ng/ml



#18 Endrin aldehyde

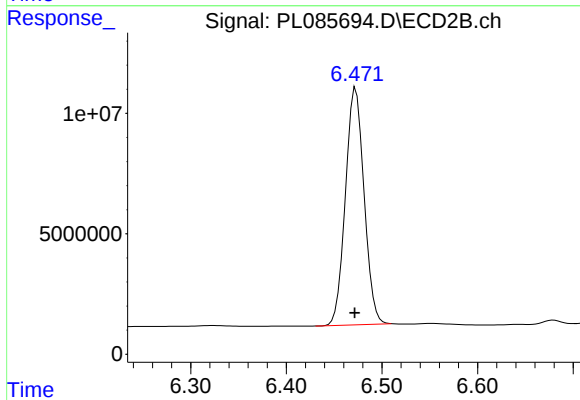
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 2475713
Conc: 3.32 ng/ml



#20 Methoxychlor

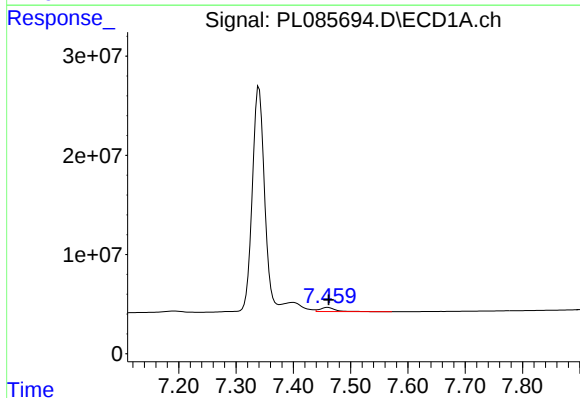
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 335221552
Conc: 240.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



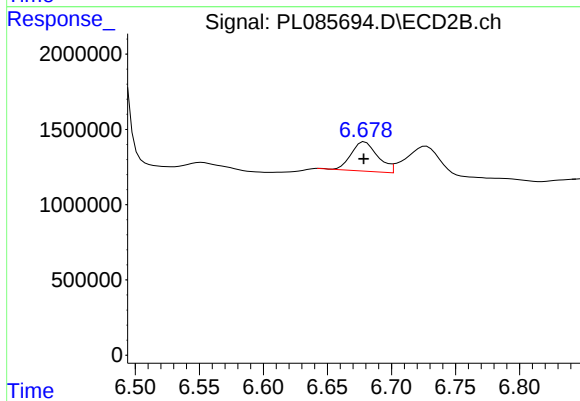
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 133912194
Conc: 254.55 ng/ml



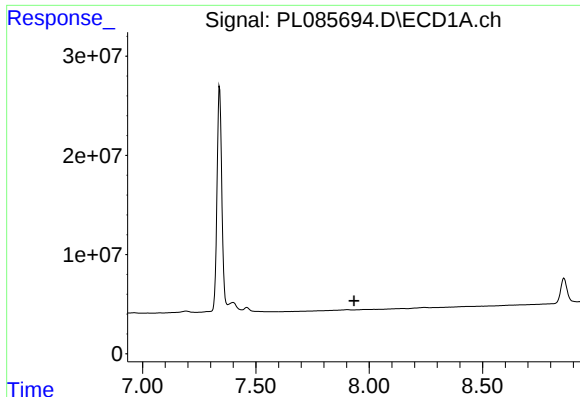
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 7850432
Conc: 2.73 ng/ml



#21 Endrin ketone

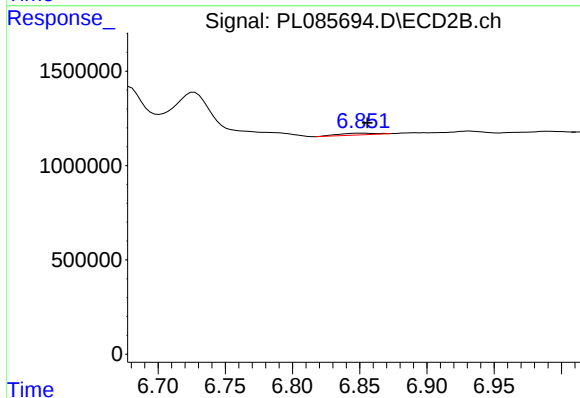
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2832945
Conc: 2.46 ng/ml



#22 Mirex

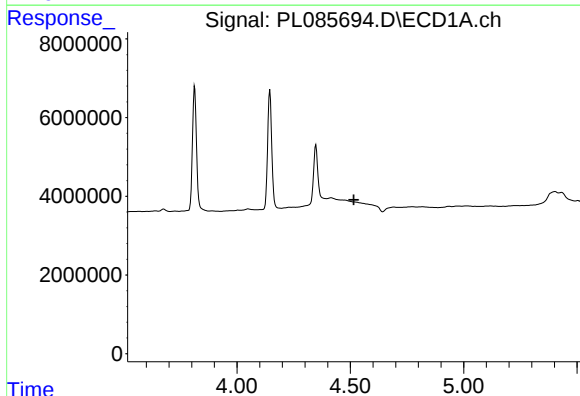
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



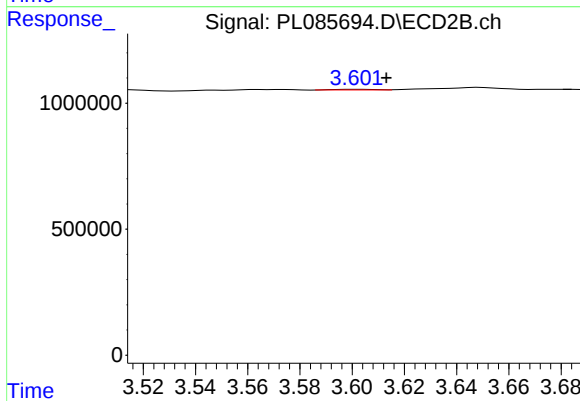
#22 Mirex

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 165977
Conc: 0.18 ng/ml



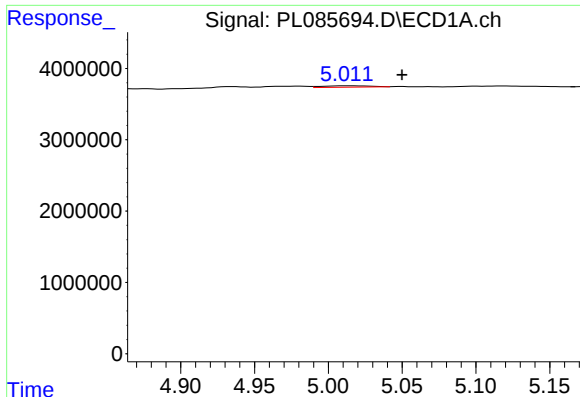
#23 Chlordane-1

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



#23 Chlordane-1

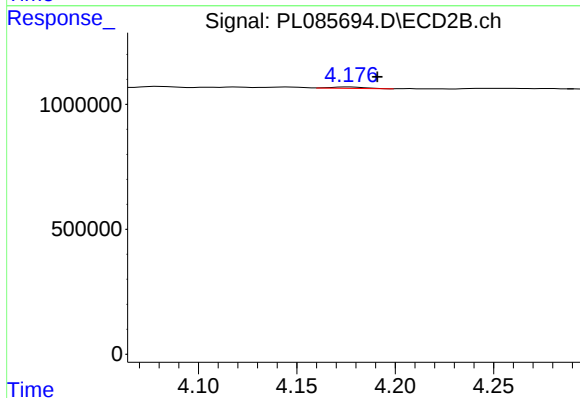
R.T.: 3.603 min
Delta R.T.: -0.011 min
Response: 29116
Conc: 0.89 ng/ml



#24 Chlordane-2

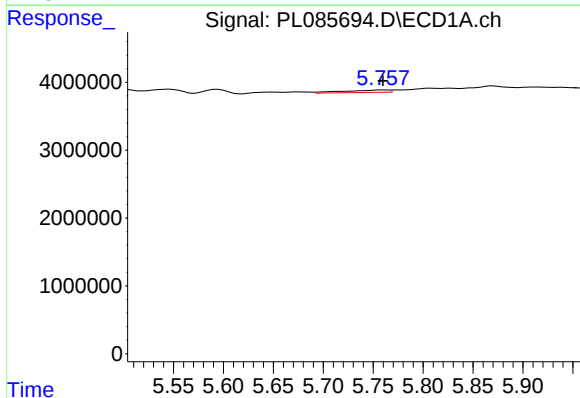
R.T.: 5.015 min
Delta R.T.: -0.035 min
Response: 441473
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



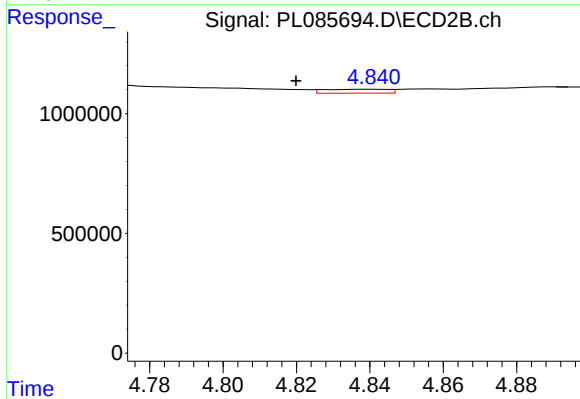
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 63630
Conc: 1.64 ng/ml



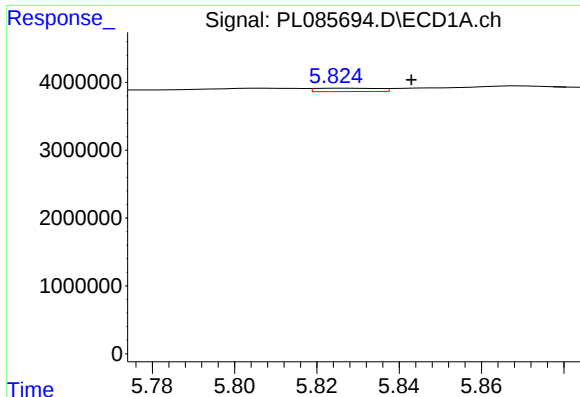
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 1142540
Conc: 2.24 ng/ml



#25 Chlordane-3

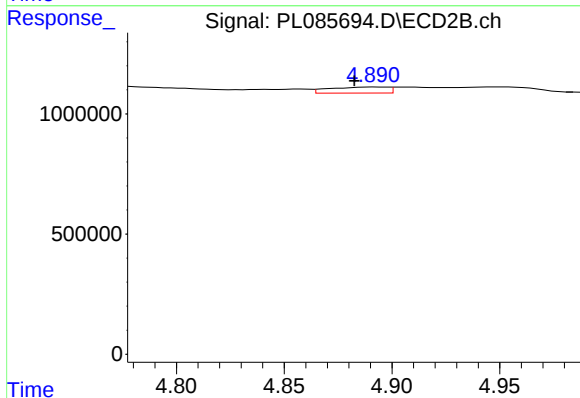
R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 202000
Conc: 2.00 ng/ml



#26 Chlordane-4

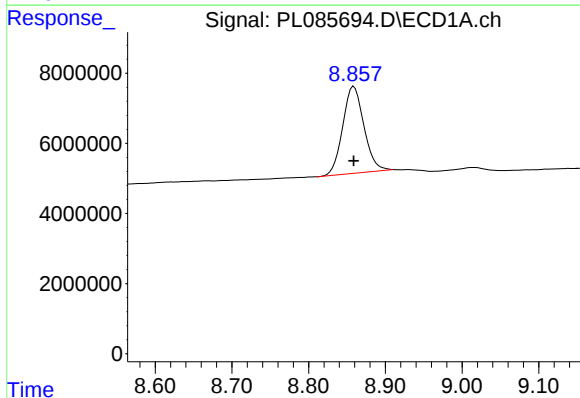
R.T.: 5.827 min
Delta R.T.: -0.016 min
Response: 536612
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



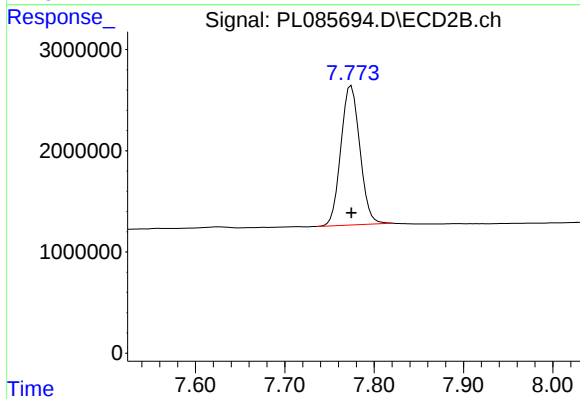
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 467910
Conc: 4.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 48026095
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 20407598
Conc: 22.11 ng/ml