

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 16:39
 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 05 21:22:54 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	56178694	18657433	18.889	19.973
28)	SA Decachlor...	8.857	7.775	47695688	19683468	21.898	21.326
Target Compounds							
2)	A alpha-BHC	3.813	3.122	38980013	11552422	9.082	9.182
3)	MA gamma-BHC...	4.145	3.450	37146393	11180018	8.987	9.065
4)	MA Heptachlor	4.724	0.000	77007	0	0.020	N.D. #
5)	MB Aldrin	0.000	4.079f	0	68236	N.D.	0.061 #
6)	B beta-BHC	4.347	3.751	17993855	6100915	10.881	11.719
8)	B Heptachlo...	0.000	4.545f	0	10156	N.D.	0.010 #
9)	A Endosulfan I	0.000	4.951f	0	507778	N.D.	0.473 #
10)	B gamma-Chl...	5.740f	4.835f	2160596	437030	0.631	0.441 #
11)	B alpha-Chl...	0.000	4.895	0	913627	N.D.	0.838 #
12)	B 4,4'-DDE	6.022	5.083	860670	94188	0.308	0.115 #
14)	MA Endrin	6.390	5.474	129.0E6	44855872	45.273	49.895
15)	B Endosulfa...	6.613	5.758	1504485	336545	0.546	0.354 #
16)	A 4,4'-DDD	6.541	5.638	2126634	543890	1.056	0.781 #
17)	MA 4,4'-DDT	6.855	5.888	251.1E6	94052147	106.542	118.940
18)	B Endrin al...	6.745	5.955	2811024	1841397	1.387	2.469 #
19)	B Endosulfa...	0.000	6.190	0	31555	N.D.	0.035 #
20)	A Methoxychlor	7.340	6.473	326.2E6	133.7E6	233.588	254.115
21)	B Endrin ke...	7.461	6.679	5536085	2990461	1.922	2.602 #
22)	Mirex	0.000	6.857	0	96987	N.D.	0.103 #
23)	Chlordane-1	0.000	3.618	0	27180	N.D.	0.834 #
24)	Chlordane-2	0.000	4.178	0	28679	N.D.	0.737 #
25)	Chlordane-3	5.740f	4.835f	2160596	437030	4.235	4.325
26)	Chlordane-4	0.000	4.895	0	913627	N.D.	7.891 #

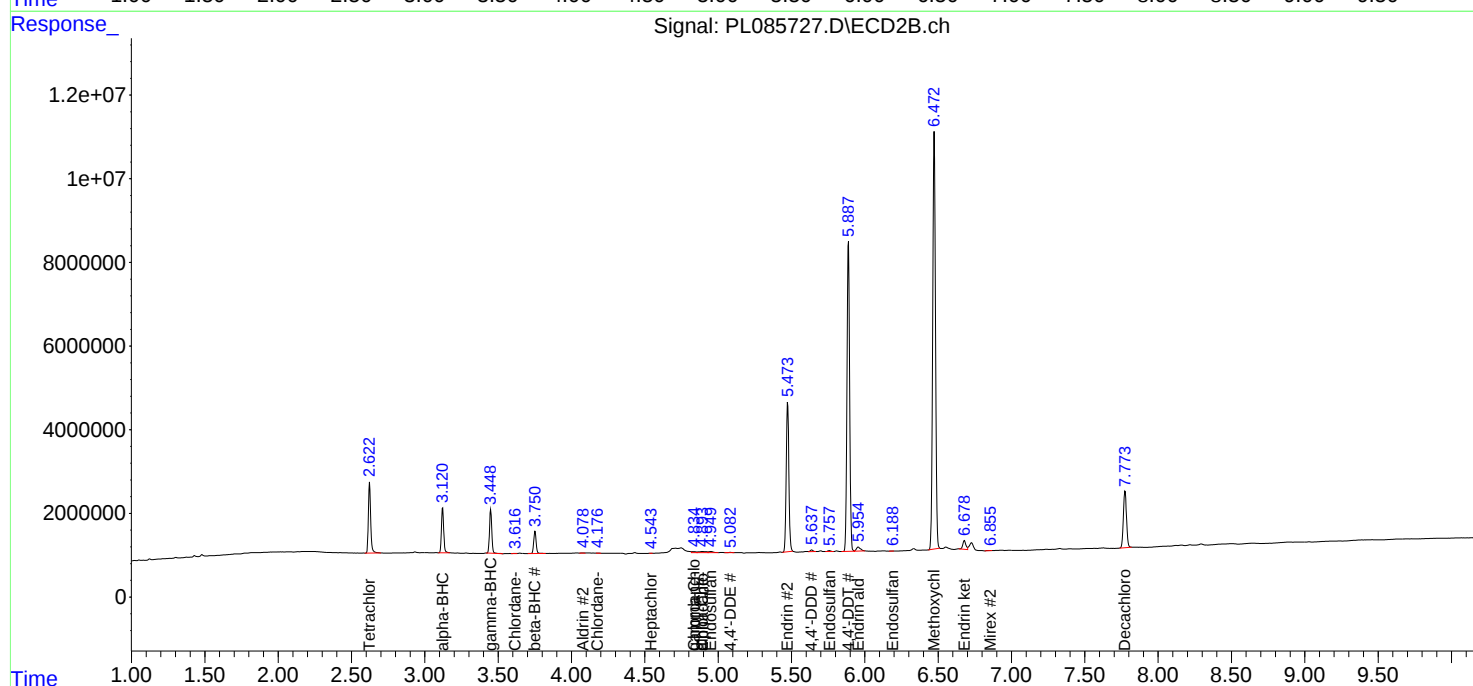
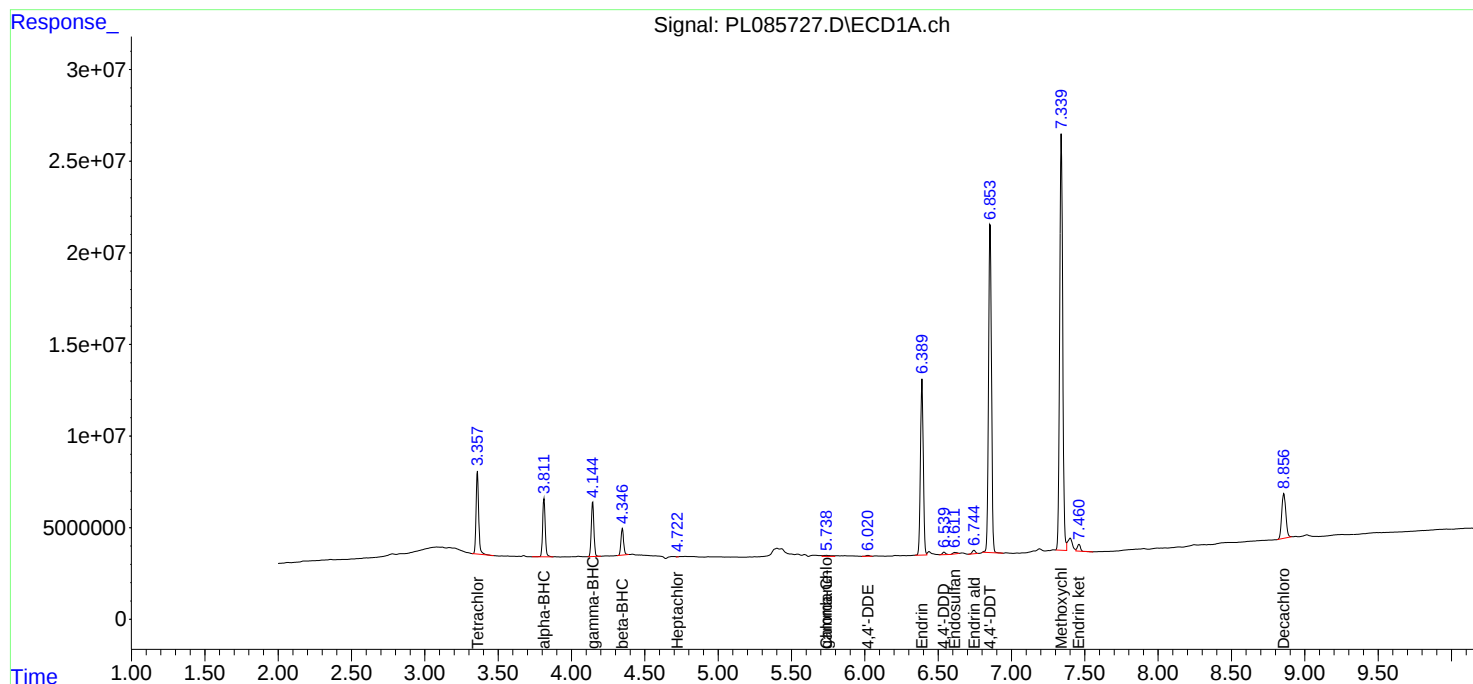
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

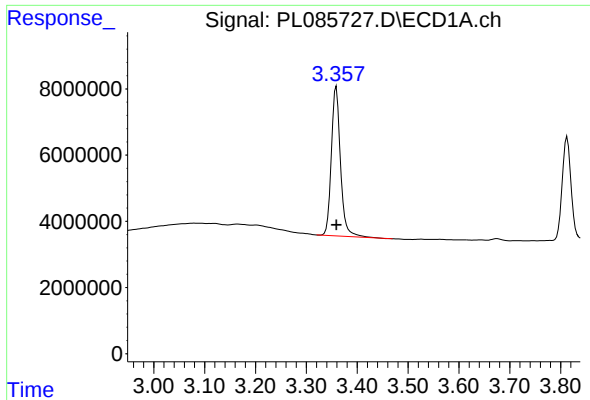
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 16:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:22:54 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

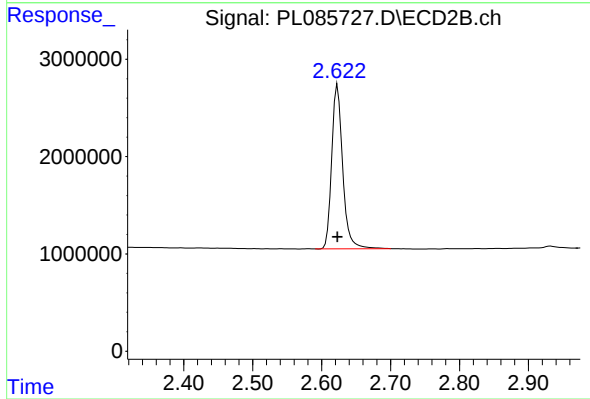




#1 Tetrachloro-m-xylene

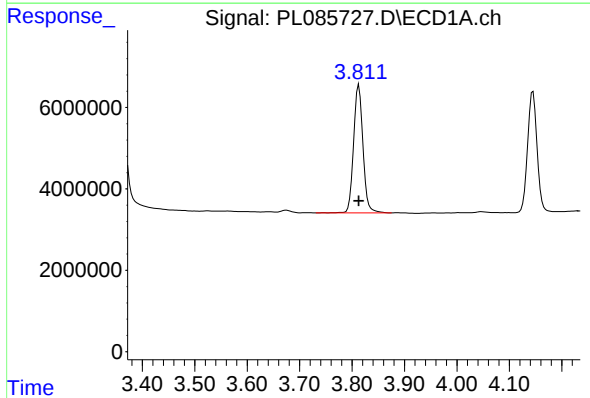
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 56178694
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



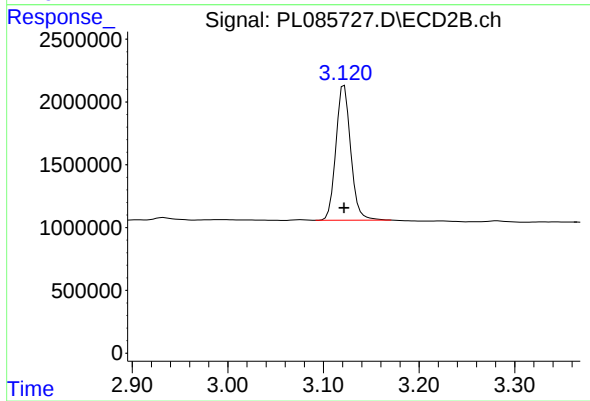
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18657433
Conc: 19.97 ng/ml



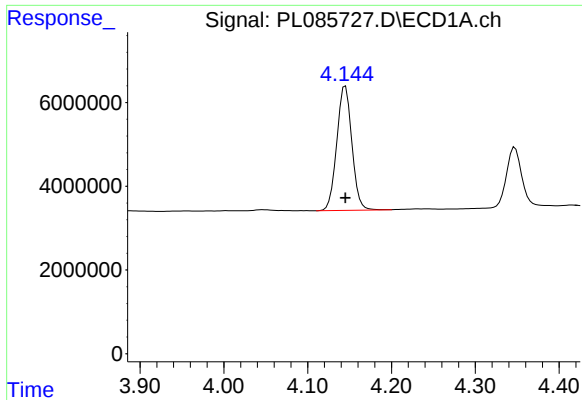
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 38980013
Conc: 9.08 ng/ml



#2 alpha-BHC

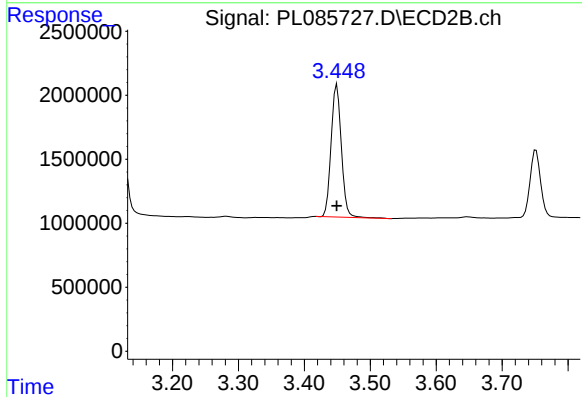
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 11552422
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

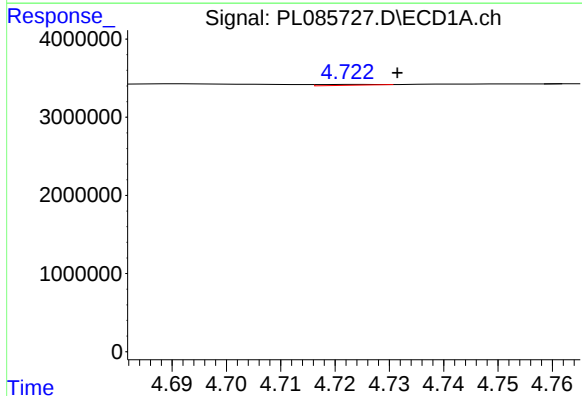
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 37146393
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



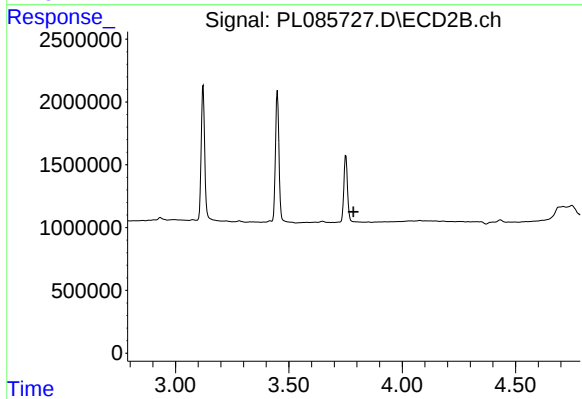
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 11180018
Conc: 9.06 ng/ml



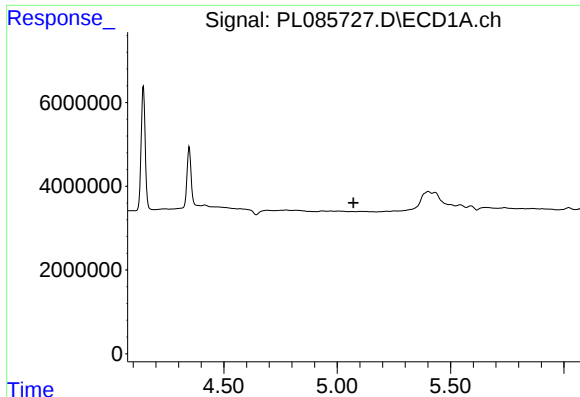
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 77007
Conc: 0.02 ng/ml



#4 Heptachlor

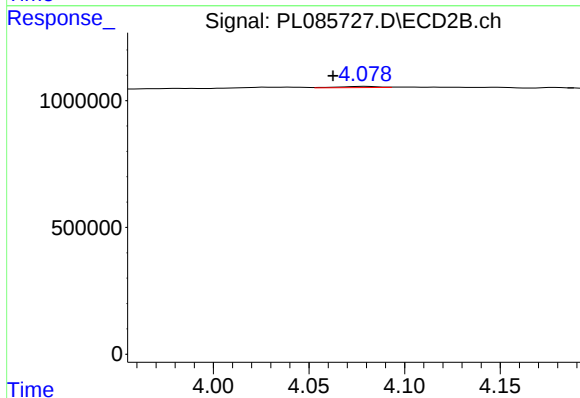
R.T.: 0.000 min
Exp R.T. : 3.786 min
Response: 0
Conc: N.D.



#5 Aldrin

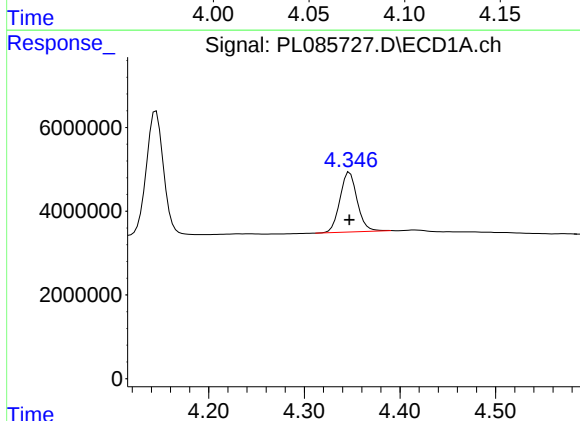
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



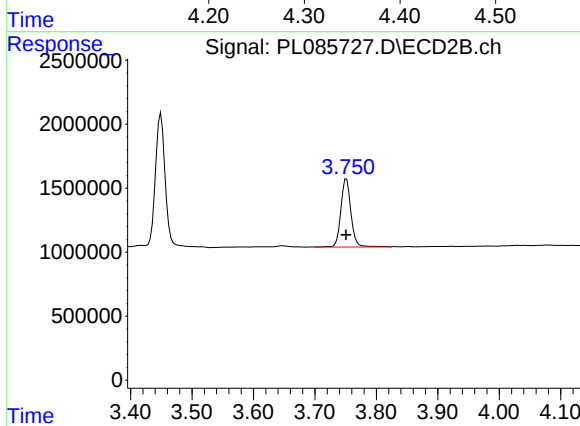
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.017 min
Response: 68236
Conc: 0.06 ng/ml



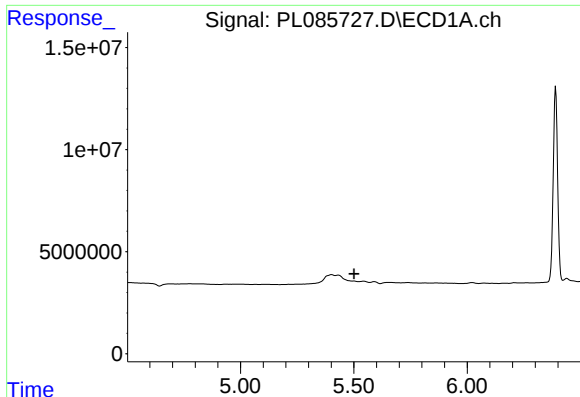
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 17993855
Conc: 10.88 ng/ml



#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 6100915
Conc: 11.72 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

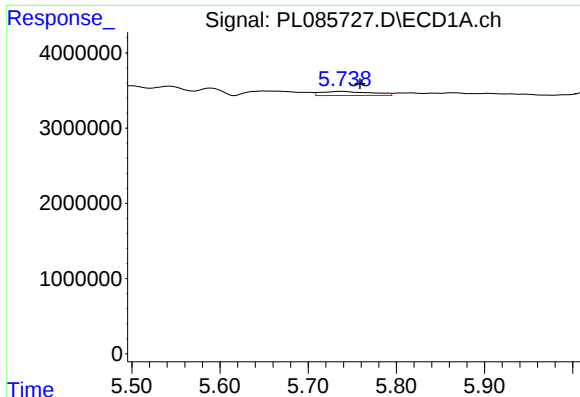
R.T.: 4.545 min
Delta R.T.: -0.023 min
Response: 10156
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

#9 Endosulfan I

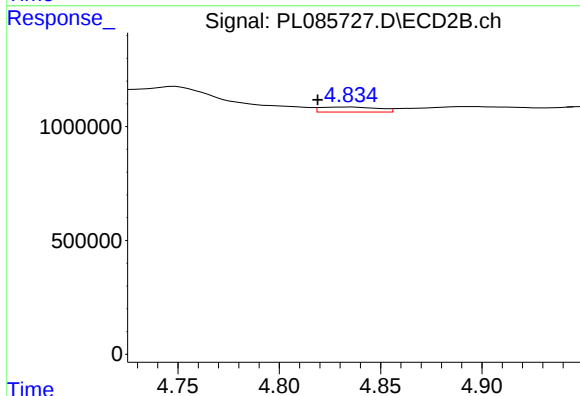
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 507778
Conc: 0.47 ng/ml



#10 gamma-Chlordane

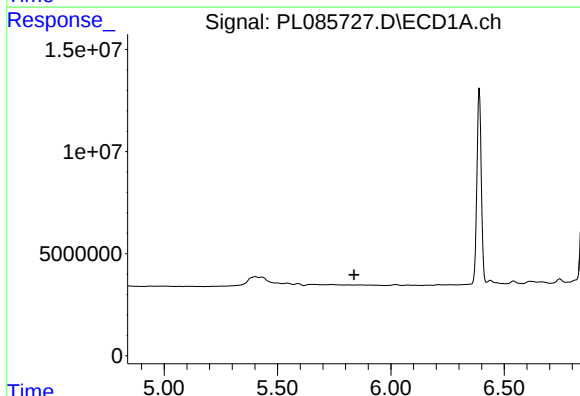
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 2160596
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



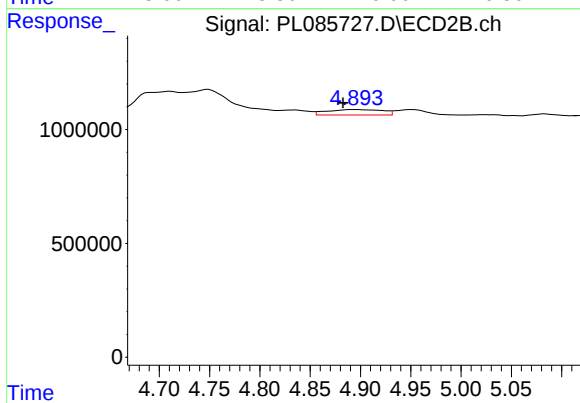
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 437030
Conc: 0.44 ng/ml



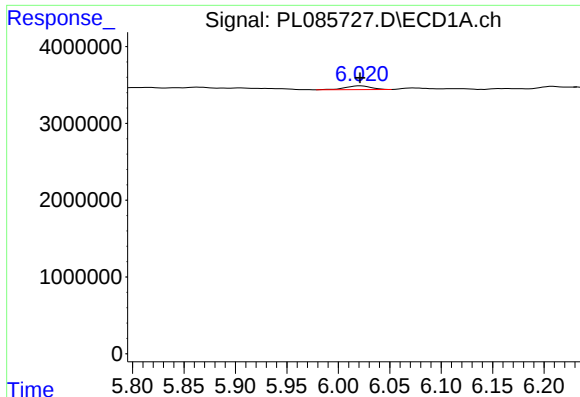
#11 alpha-Chlordane

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



#11 alpha-Chlordane

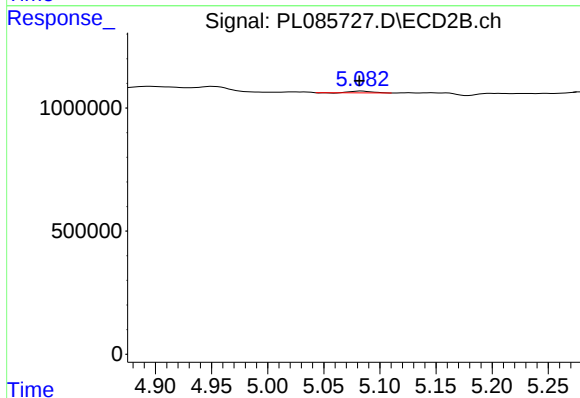
R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 913627
Conc: 0.84 ng/ml



#12 4,4'-DDE

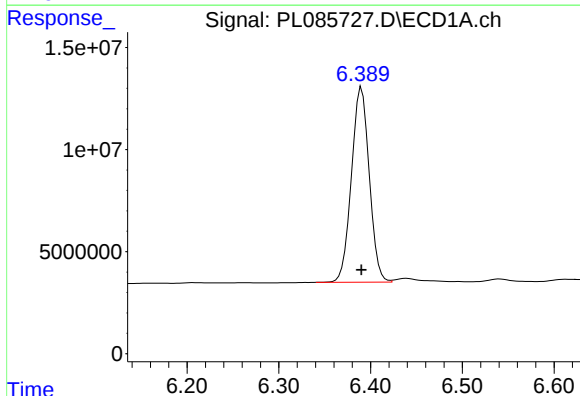
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 860670
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



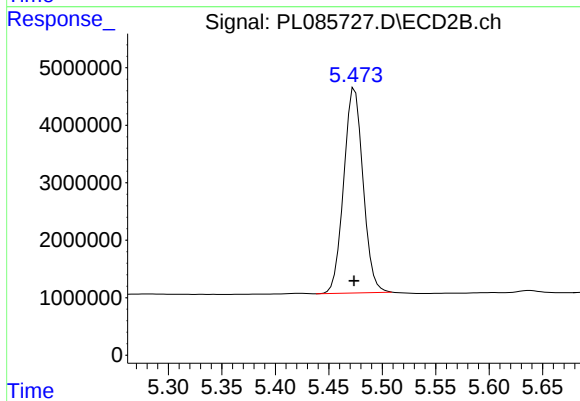
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 94188
Conc: 0.11 ng/ml



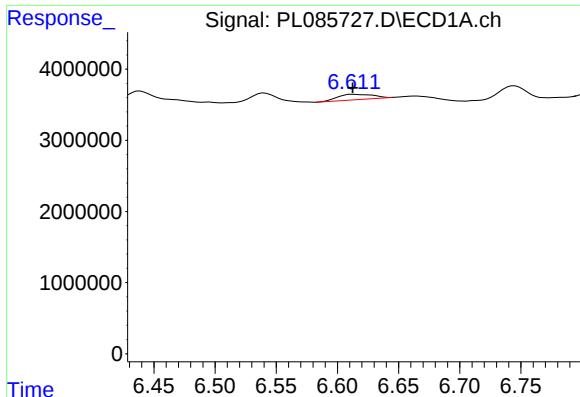
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 129015881
Conc: 45.27 ng/ml



#14 Endrin

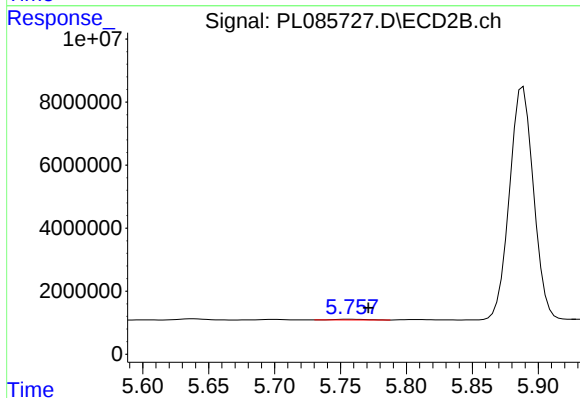
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 44855872
Conc: 49.89 ng/ml



#15 Endosulfan II

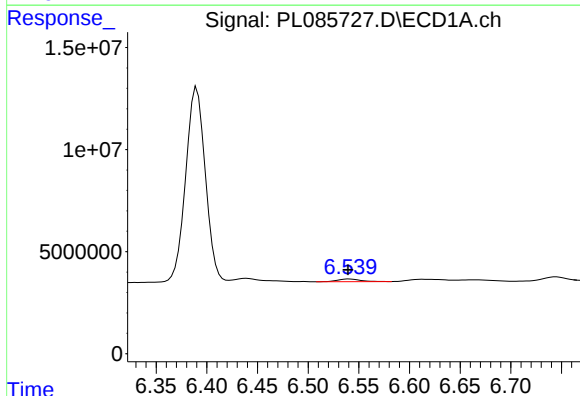
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1504485
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



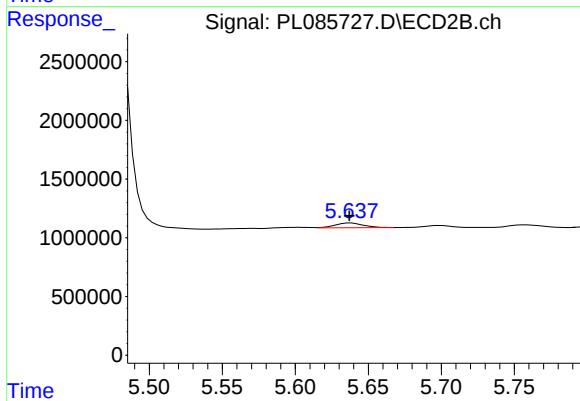
#15 Endosulfan II

R.T.: 5.758 min
Delta R.T.: -0.013 min
Response: 336545
Conc: 0.35 ng/ml



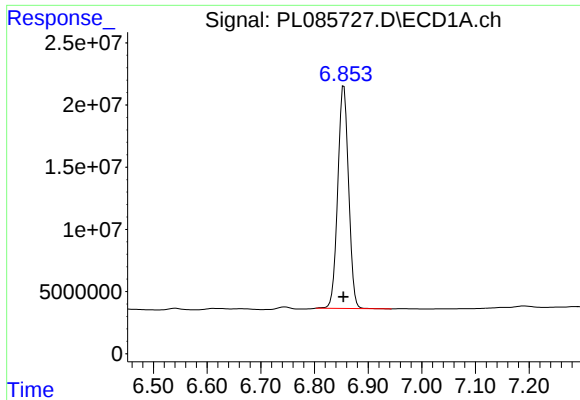
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 2126634
Conc: 1.06 ng/ml



#16 4,4'-DDD

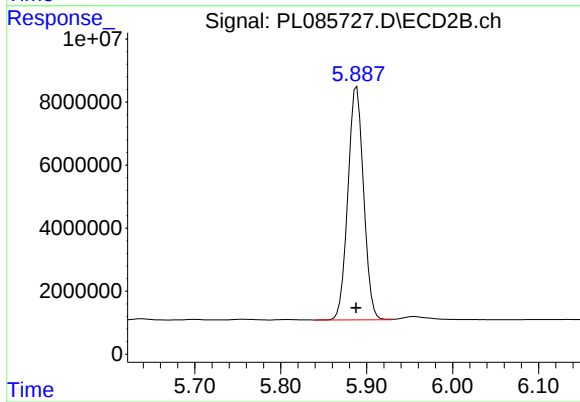
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 543890
Conc: 0.78 ng/ml



#17 4,4'-DDT

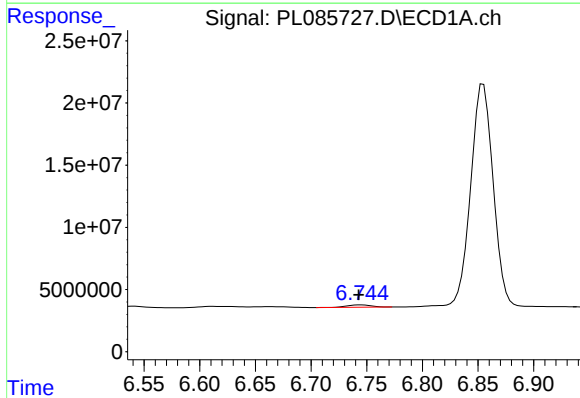
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 251128981
Conc: 106.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



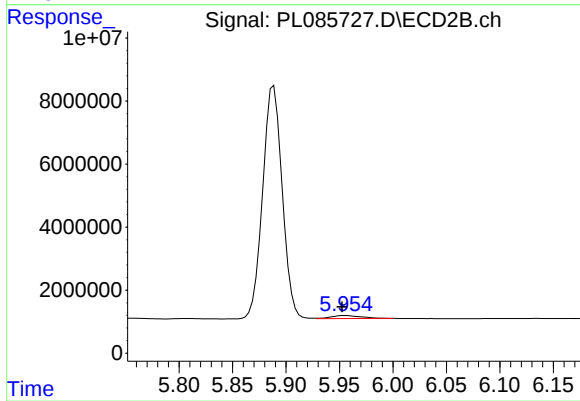
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 94052147
Conc: 118.94 ng/ml



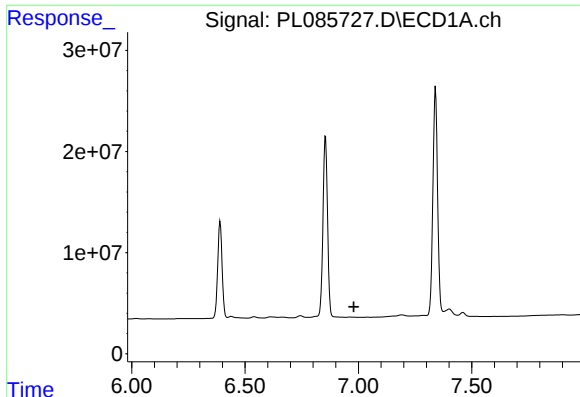
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 2811024
Conc: 1.39 ng/ml



#18 Endrin aldehyde

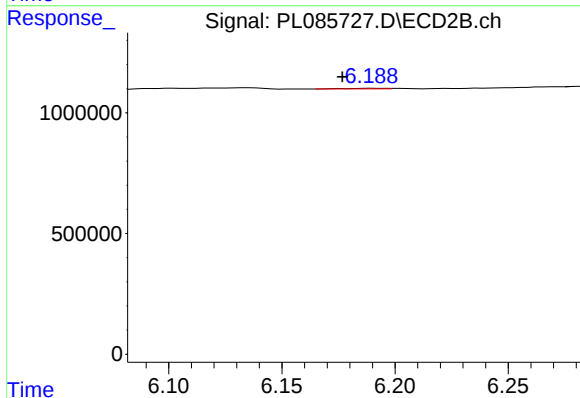
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 1841397
Conc: 2.47 ng/ml



#19 Endosulfan Sulfate

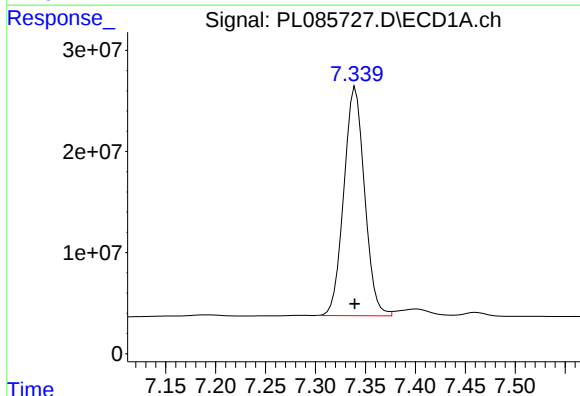
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



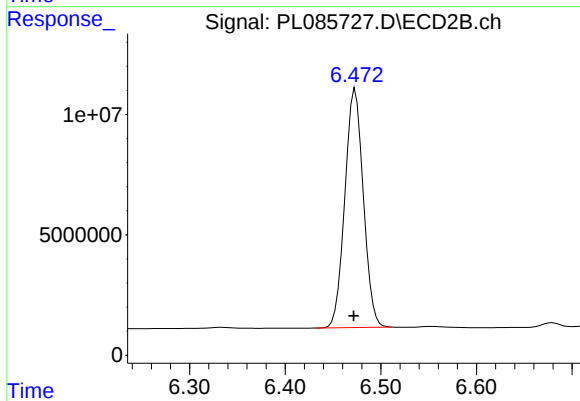
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 31555
Conc: 0.03 ng/ml



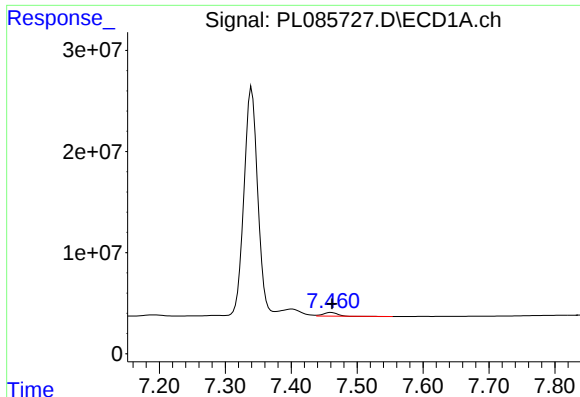
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 326233529
Conc: 233.59 ng/ml



#20 Methoxychlor

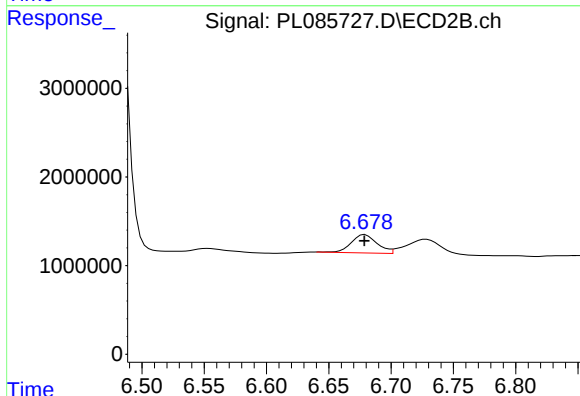
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 133684017
Conc: 254.11 ng/ml



#21 Endrin ketone

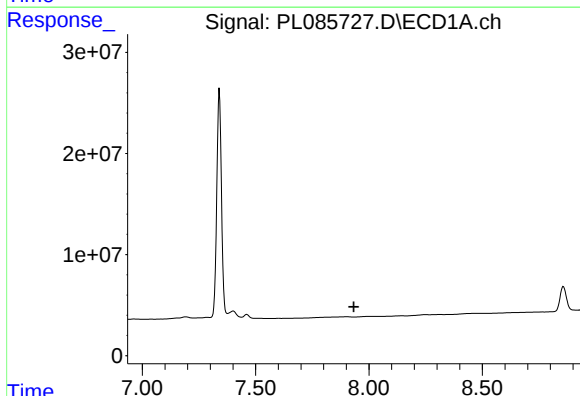
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 5536085
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



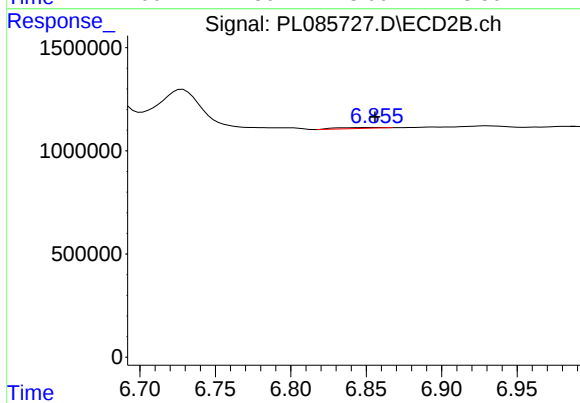
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 2990461
Conc: 2.60 ng/ml



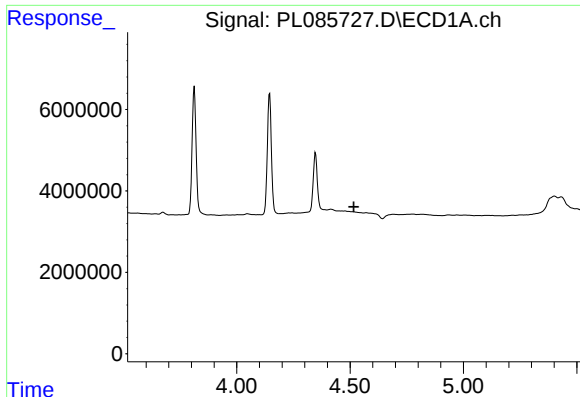
#22 Mirex

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



#22 Mirex

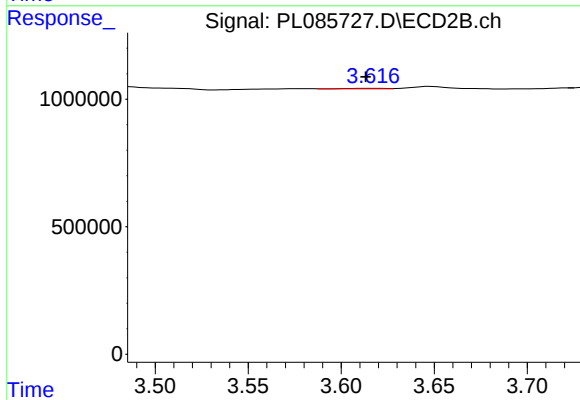
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 96987
Conc: 0.10 ng/ml



#23 Chlordane-1

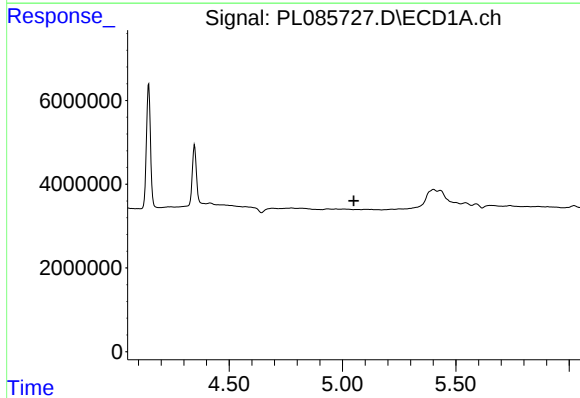
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



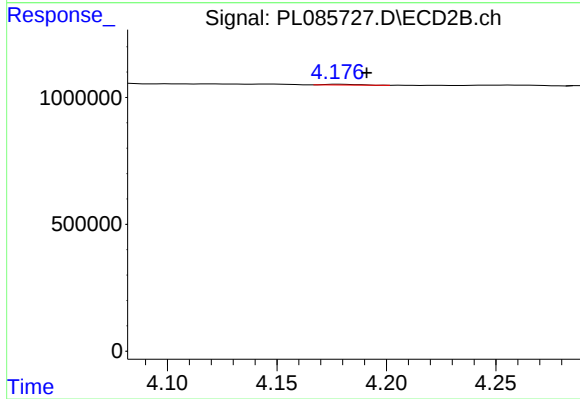
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.005 min
Response: 27180
Conc: 0.83 ng/ml



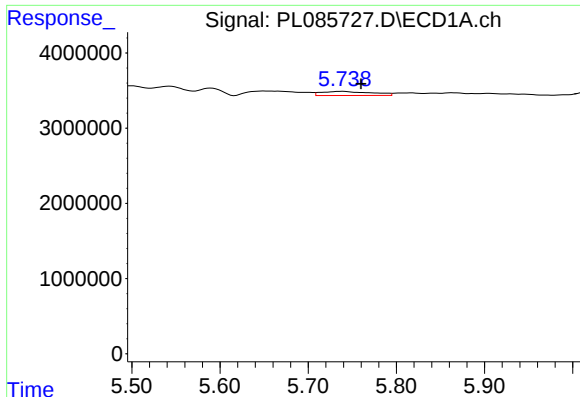
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

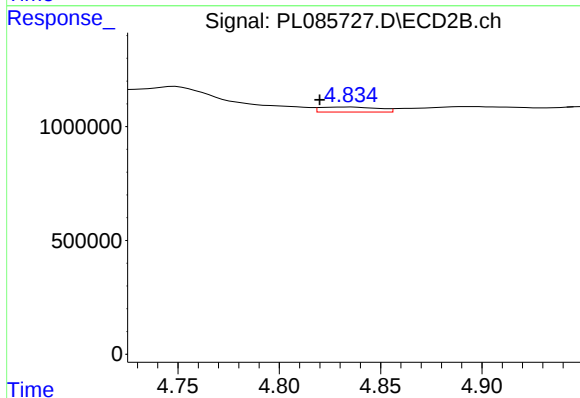
R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 28679
Conc: 0.74 ng/ml



#25 Chlordane-3

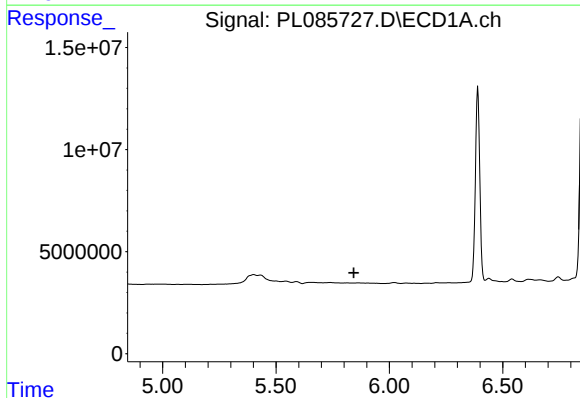
R.T.: 5.740 min
Delta R.T.: -0.020 min
Response: 2160596
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



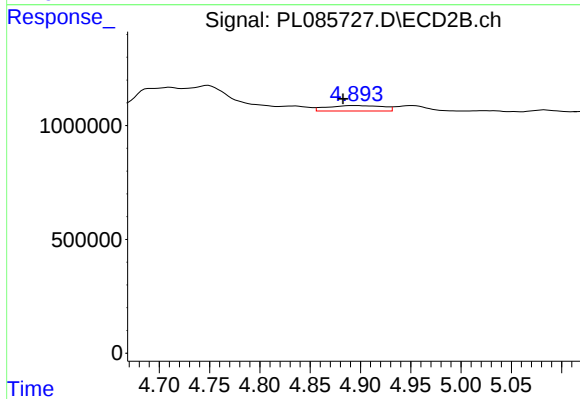
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 437030
Conc: 4.32 ng/ml



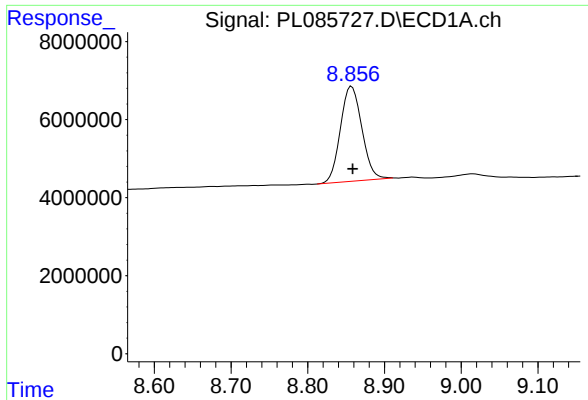
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#26 Chlordane-4

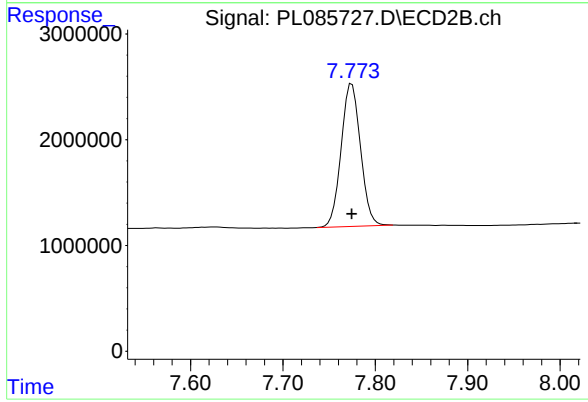
R.T.: 4.895 min
Delta R.T.: 0.012 min
Response: 913627
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 47695688
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19683468
Conc: 21.33 ng/ml