

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:07
 Operator : AR\AJ
 Sample : 04841-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:22:03 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	28661122	9052471	9.637	9.691
28)	SA Decachlor...	8.858	7.774	42493215	16220196	19.510	17.574
Target Compounds							
2)	A alpha-BHC	0.000	3.117	0	221394	N.D.	0.176 #
3)	MA gamma-BHC...	4.129f	0.000	9985087	0	2.416	N.D. #
4)	MA Heptachlor	4.761f	3.780	2128491	572520	0.550	0.492
5)	MB Aldrin	5.059	4.057	11999256	485084	3.096	0.434 #
6)	B beta-BHC	4.355	3.752	5781905	1228497	3.497	2.360 #
7)	B delta-BHC	4.596	3.985	5968623	488472	1.557	0.425 #
8)	B Heptachlo...	5.501	4.558	-253464	185566	N.D.	0.185
9)	A Endosulfan I	0.000	4.920	0	418242	N.D.	0.390 #
10)	B gamma-Chl...	5.739f	4.833	25443503	8546589	7.437	8.630
11)	B alpha-Chl...	5.839	4.880	25014527	3135369	7.319	2.875 #
12)	B 4,4'-DDE	6.019	5.081	83818578	29150591	29.972	35.500
13)	MA Dieldrin	6.185f	5.205	2585334	695829	0.787	0.717
14)	MA Endrin	6.392	5.455f	-770900	434205	N.D.	0.483
15)	B Endosulfa...	6.614	5.769	11933302	1400097	4.331	1.472 #
16)	A 4,4'-DDD	6.539	5.637	42791108	12751462	21.240	18.320
17)	MA 4,4'-DDT	6.853	5.888	316.7E6	107.4E6	134.361	135.779
18)	B Endrin al...	6.755	5.956	4944453	3081278	2.440	4.132 #
19)	B Endosulfa...	6.967	6.185	2758592	646380	1.099	0.717 #
21)	B Endrin ke...	7.450	6.677	7684818	259500	2.668	0.226 #
22)	Mirex	0.000	6.843	0	351885	N.D.	0.373 #
23)	Chlordane-1	4.516	3.611	2585793	1143892	21.510	35.090 #
24)	Chlordane-2	5.059	4.189	11999256	577133	92.271	14.831 #
25)	Chlordane-3	5.739f	4.833	25443503	8546589	49.870	84.580 #
26)	Chlordane-4	5.839	4.880	25014527	3135369	39.428	27.079 #
27)	Chlordane-5	6.665f	5.555	2183356	575104	21.283	20.634

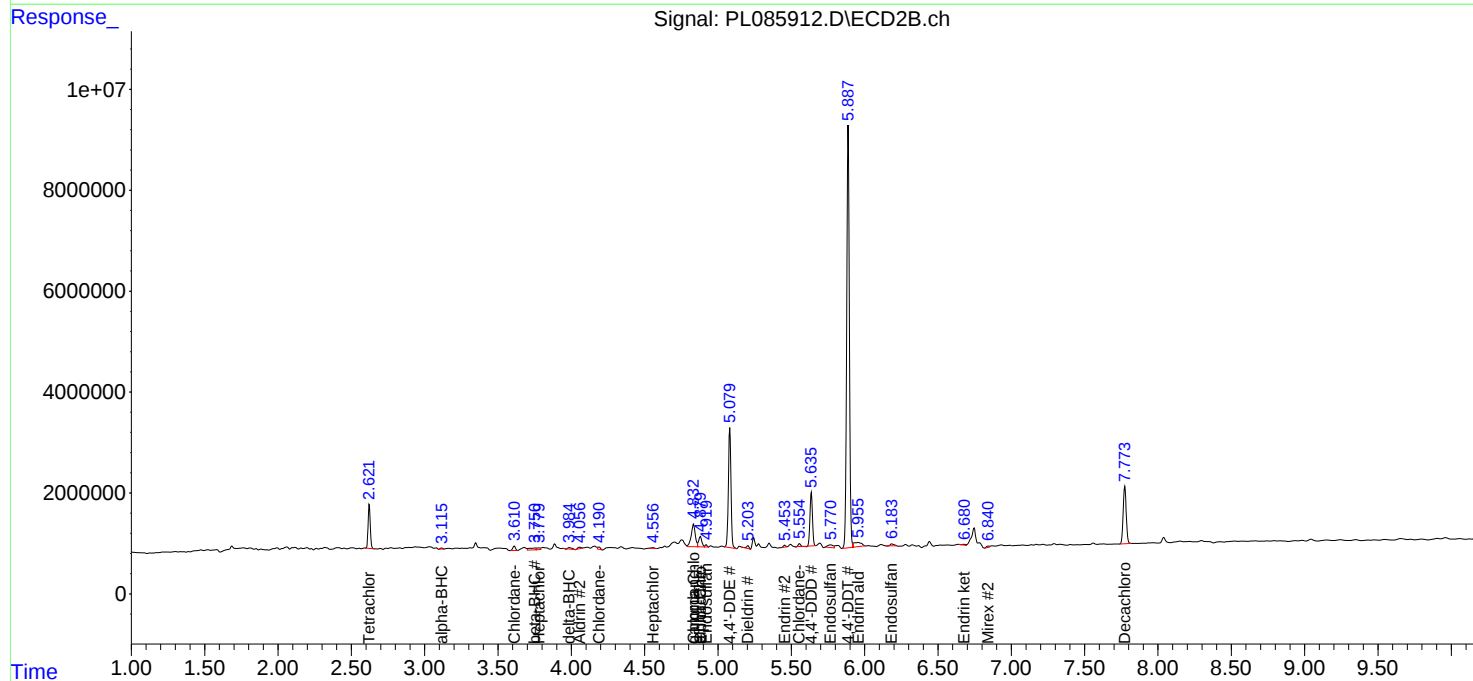
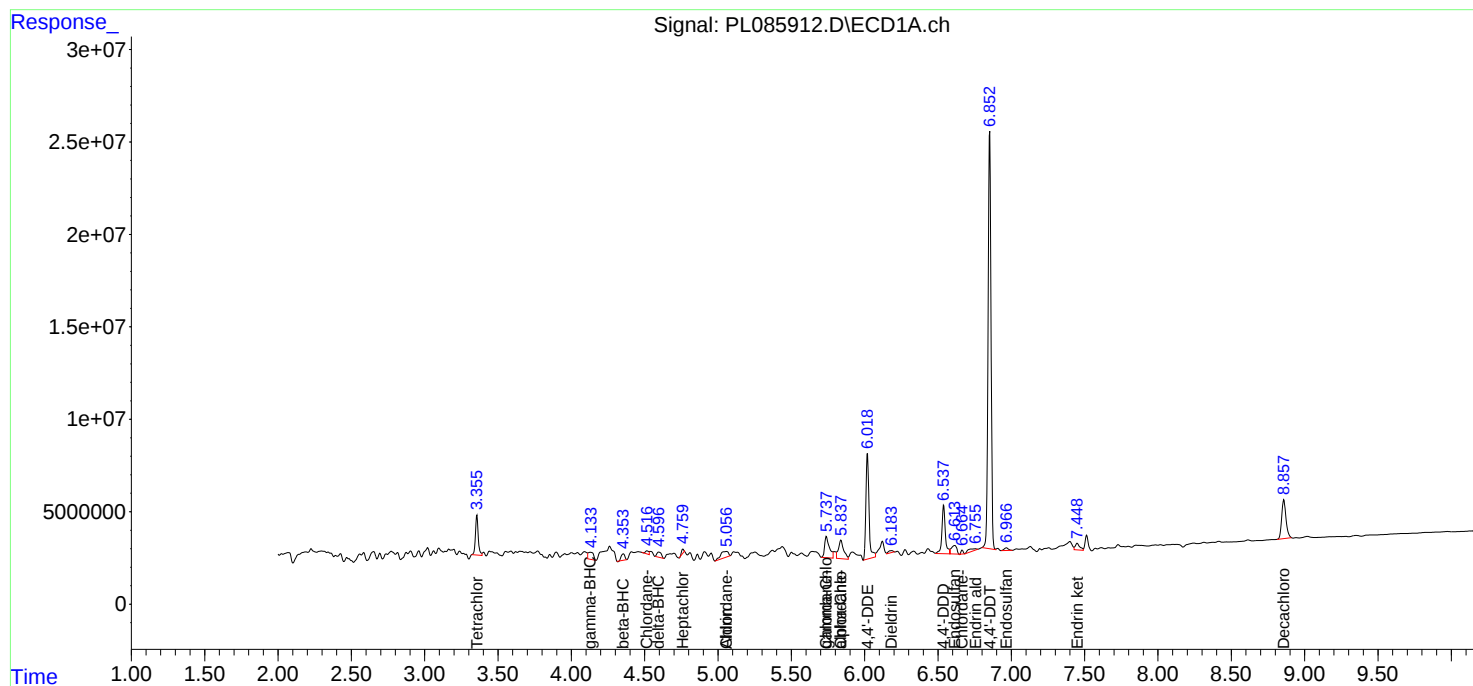
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

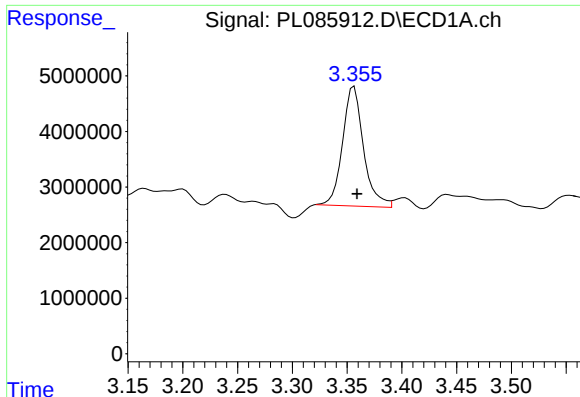
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 17:07
Operator : AR\AJ
Sample : 04841-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:22:03 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

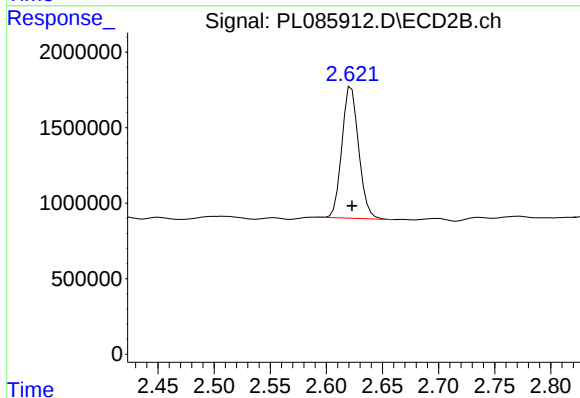




#1 Tetrachloro-m-xylene

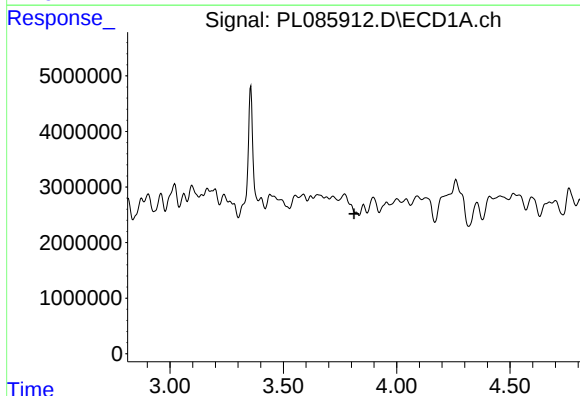
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 28661122
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



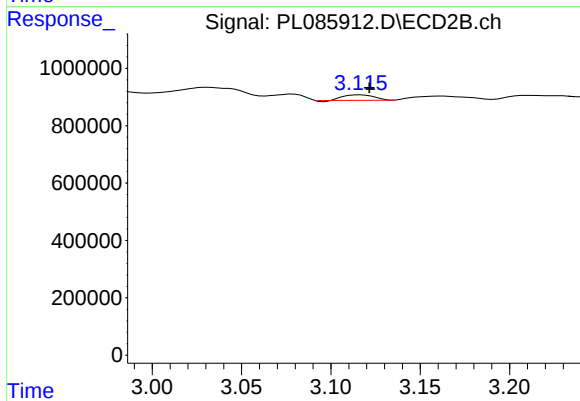
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 9052471
Conc: 9.69 ng/ml



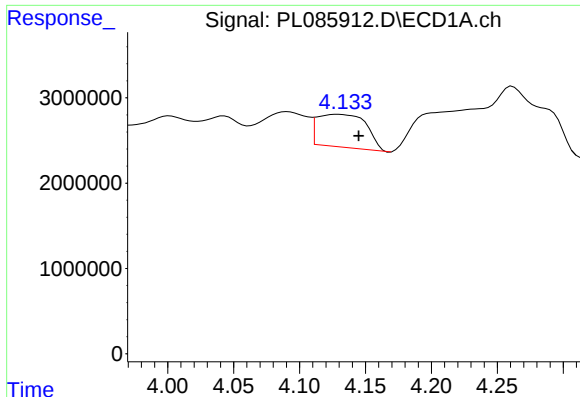
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

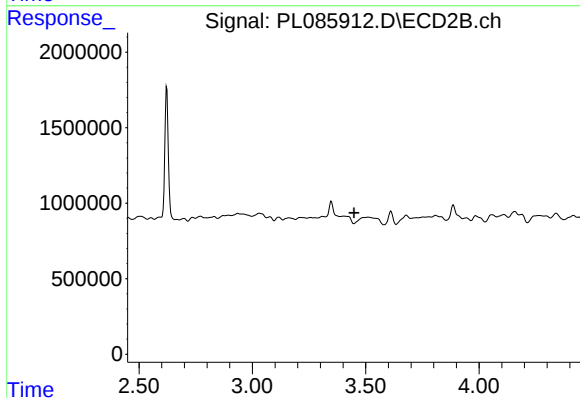
R.T.: 3.117 min
Delta R.T.: -0.005 min
Response: 221394
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

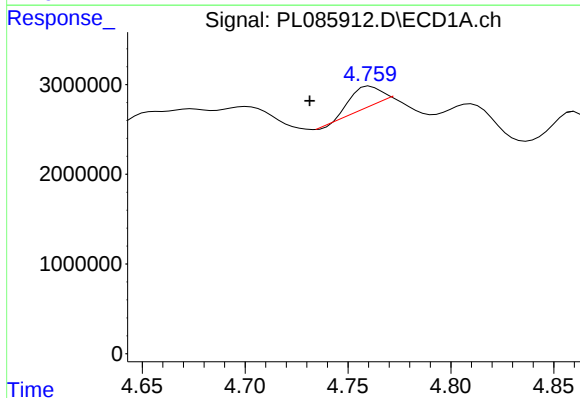
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 9985087
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



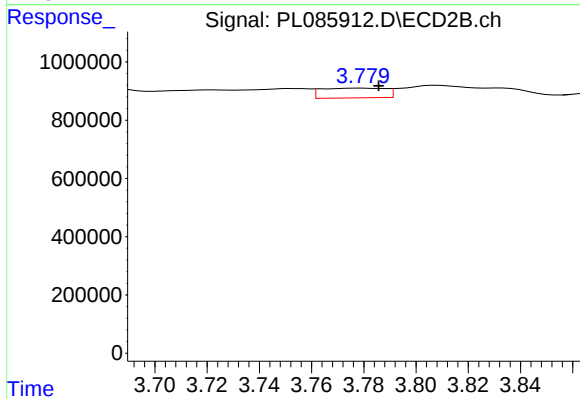
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



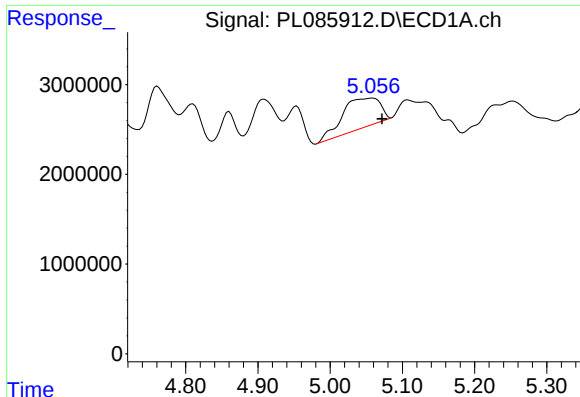
#4 Heptachlor

R.T.: 4.761 min
Delta R.T.: 0.030 min
Response: 2128491
Conc: 0.55 ng/ml



#4 Heptachlor

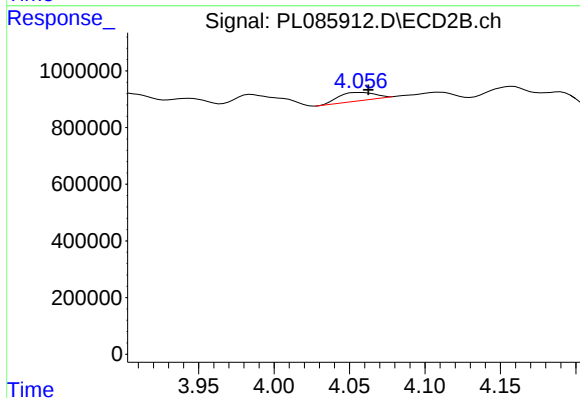
R.T.: 3.780 min
Delta R.T.: -0.006 min
Response: 572520
Conc: 0.49 ng/ml



#5 Aldrin

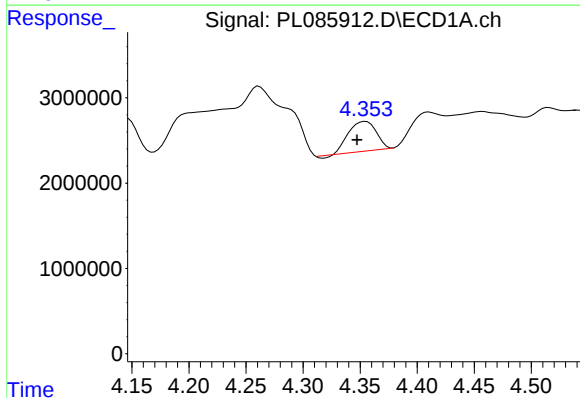
R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 11999256
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



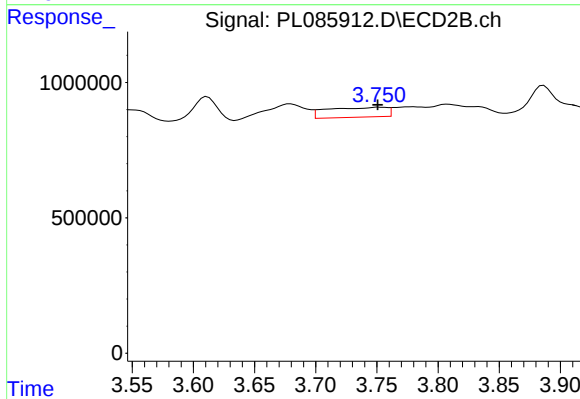
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 485084
Conc: 0.43 ng/ml



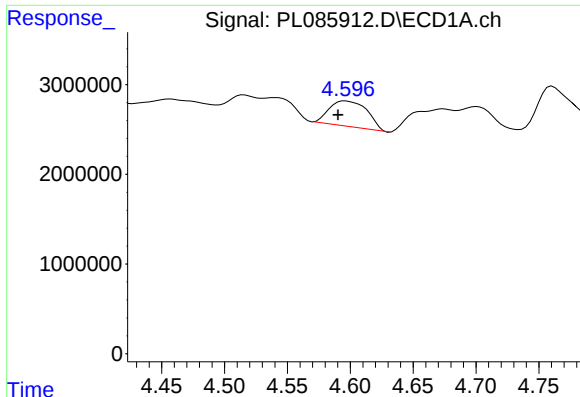
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 5781905
Conc: 3.50 ng/ml



#6 beta-BHC

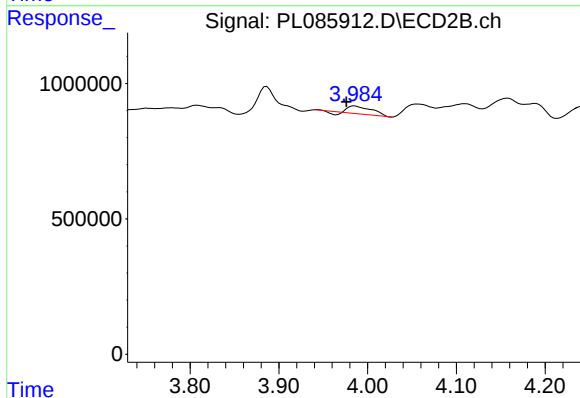
R.T.: 3.752 min
Delta R.T.: 0.002 min
Response: 1228497
Conc: 2.36 ng/ml



#7 delta-BHC

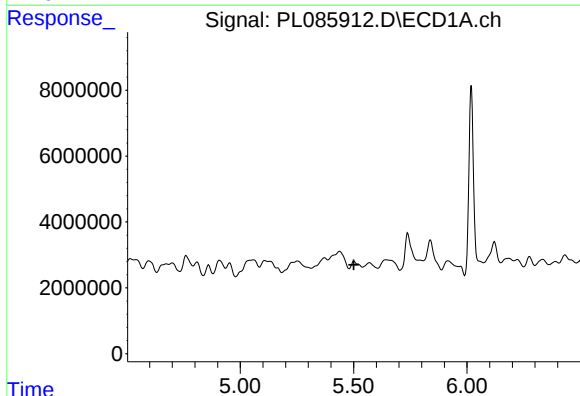
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 5968623
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



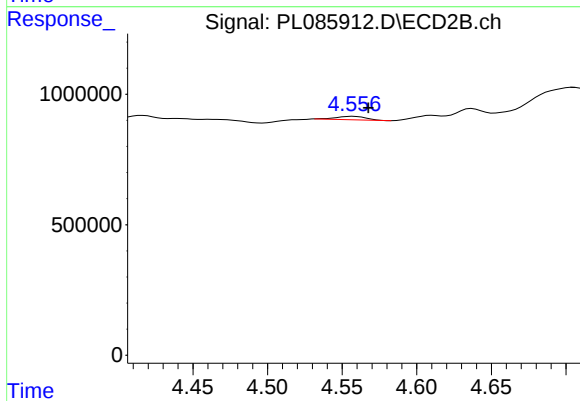
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 488472
Conc: 0.43 ng/ml



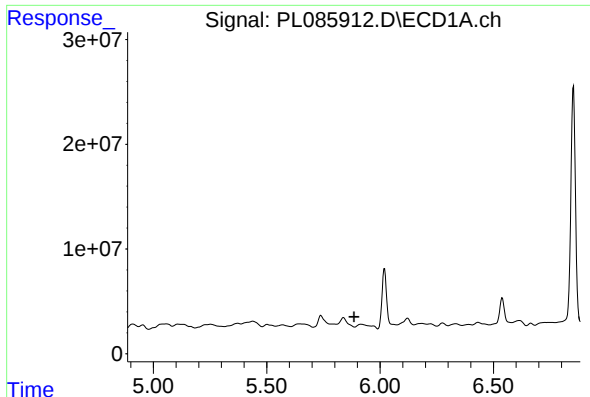
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: -253464
Conc: N.D.



#8 Heptachlor epoxide

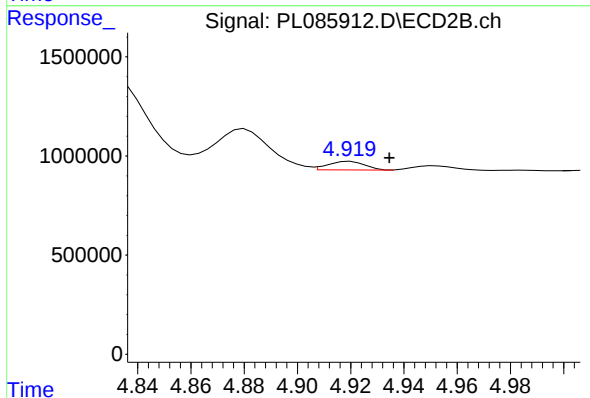
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 185566
Conc: 0.18 ng/ml



#9 Endosulfan I

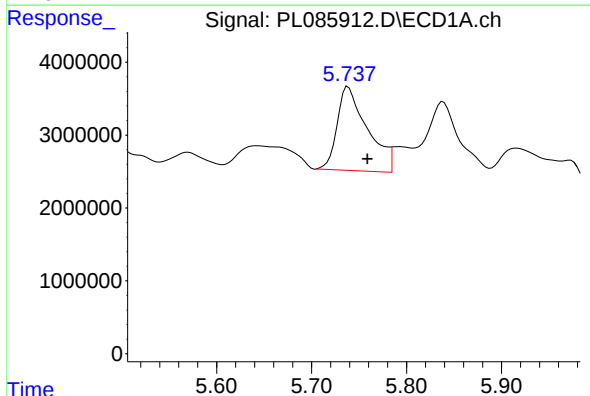
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



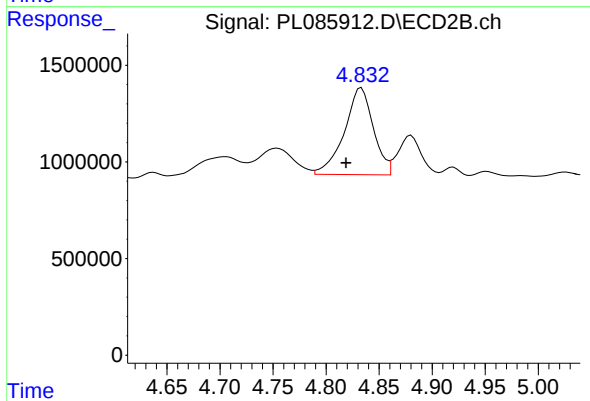
#9 Endosulfan I

R.T.: 4.920 min
Delta R.T.: -0.015 min
Response: 418242
Conc: 0.39 ng/ml



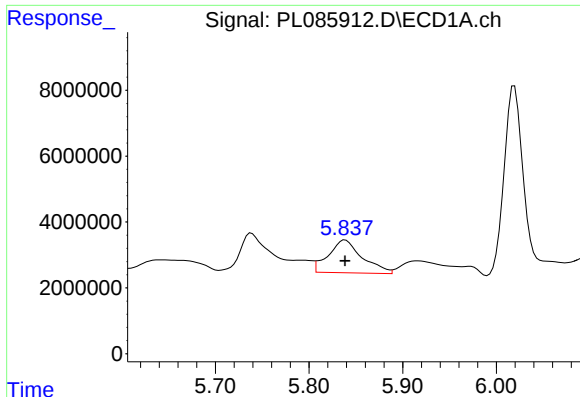
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: -0.020 min
Response: 25443503
Conc: 7.44 ng/ml



#10 gamma-Chlordane

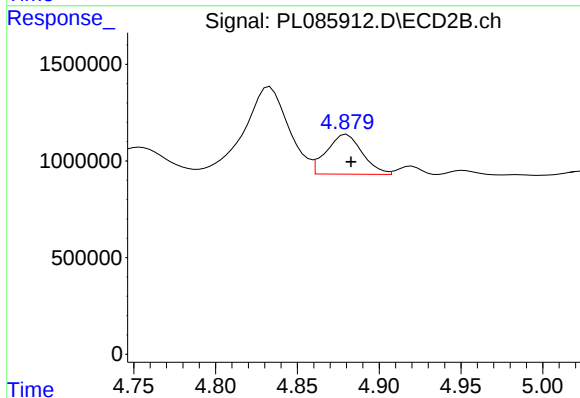
R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 8546589
Conc: 8.63 ng/ml



#11 alpha-Chlordane

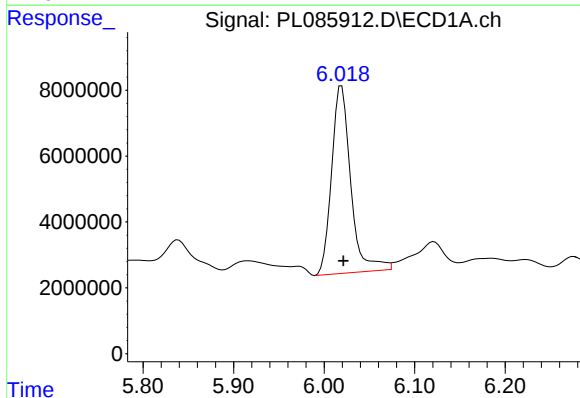
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 25014527
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



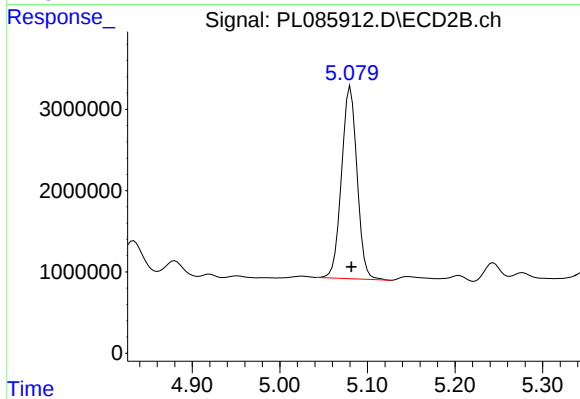
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 3135369
Conc: 2.87 ng/ml



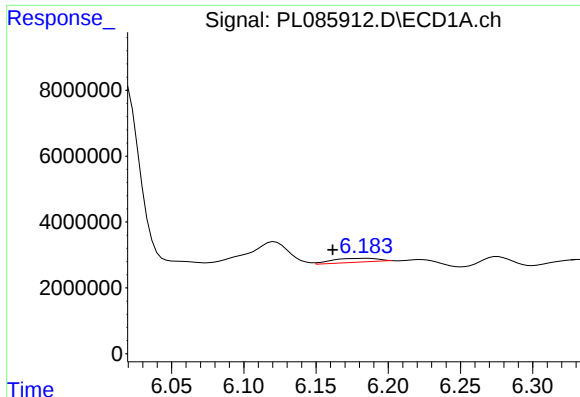
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 83818578
Conc: 29.97 ng/ml



#12 4,4'-DDE

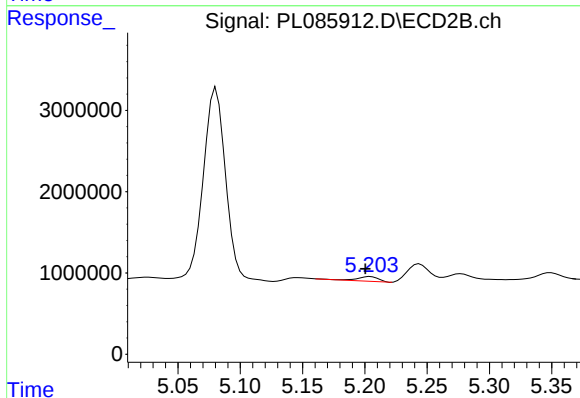
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 29150591
Conc: 35.50 ng/ml



#13 Dieldrin

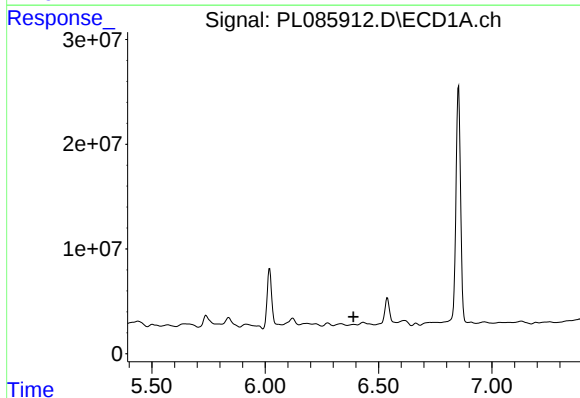
R.T.: 6.185 min
Delta R.T.: 0.023 min
Response: 2585334
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



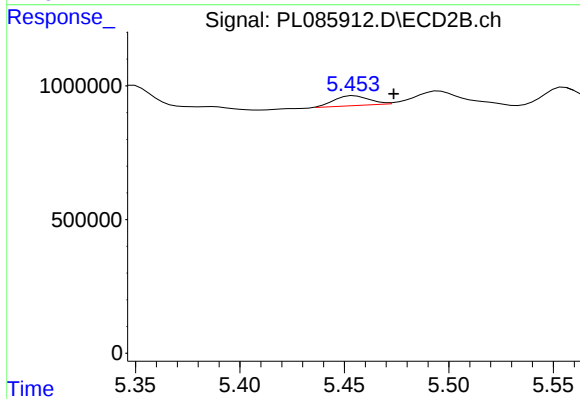
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 695829
Conc: 0.72 ng/ml



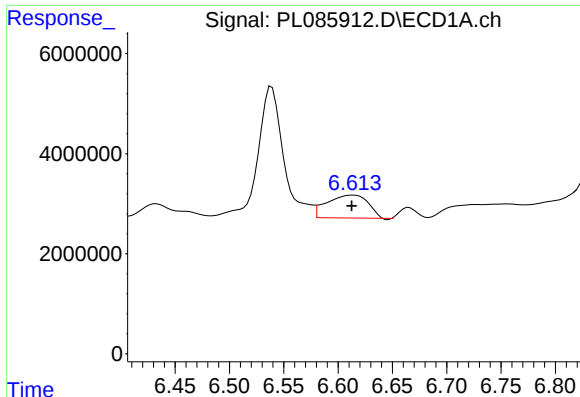
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: -770900
Conc: N.D.



#14 Endrin

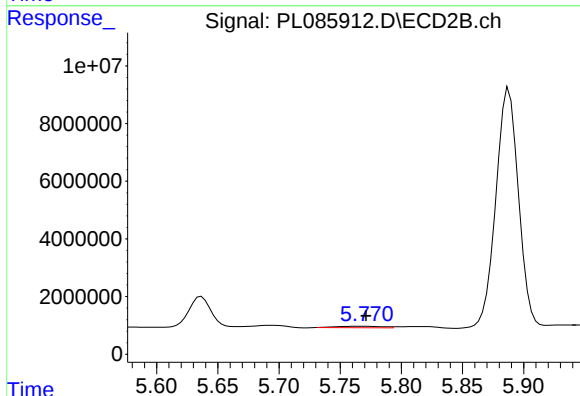
R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 434205
Conc: 0.48 ng/ml



#15 Endosulfan II

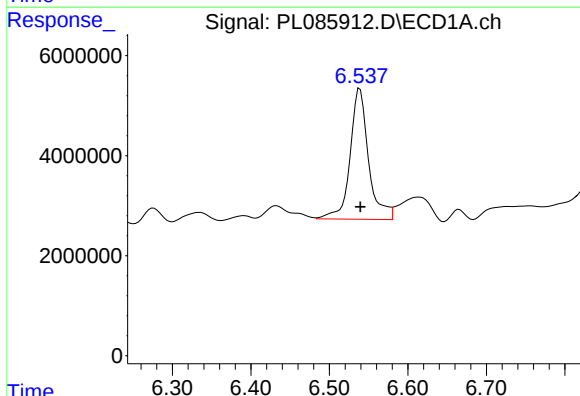
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 11933302
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



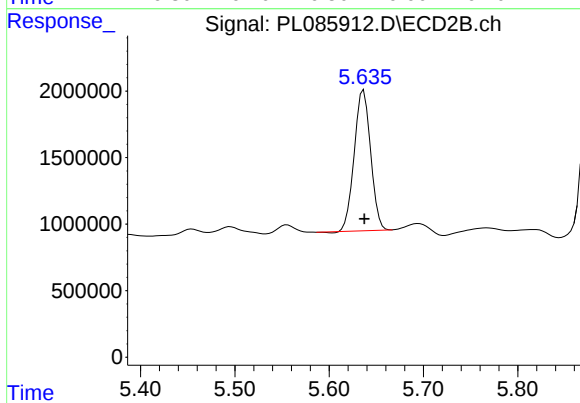
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 1400097
Conc: 1.47 ng/ml



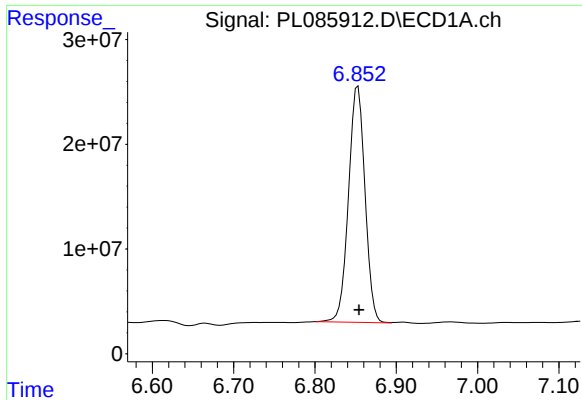
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 42791108
Conc: 21.24 ng/ml



#16 4,4'-DDD

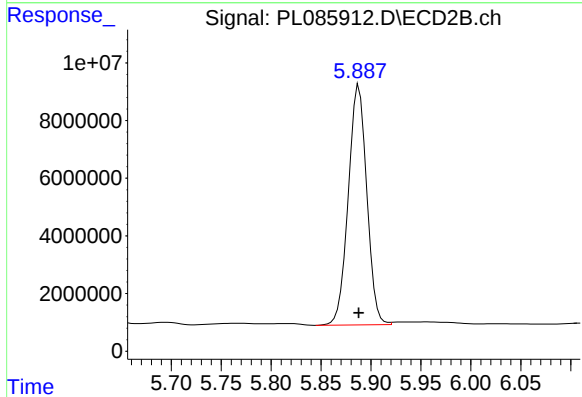
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 12751462
Conc: 18.32 ng/ml



#17 4,4'-DDT

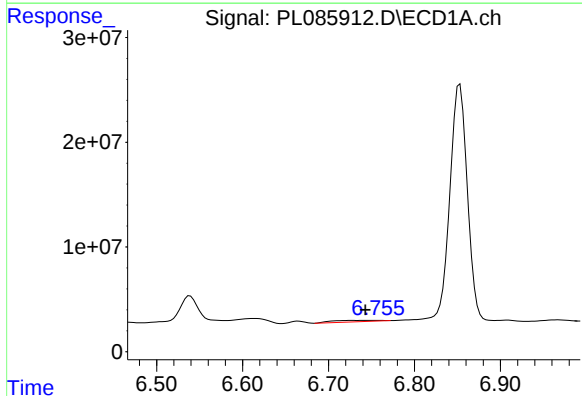
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 316700686
Conc: 134.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



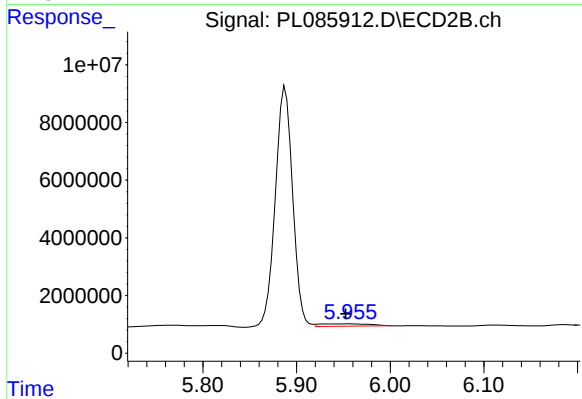
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 107367388
Conc: 135.78 ng/ml



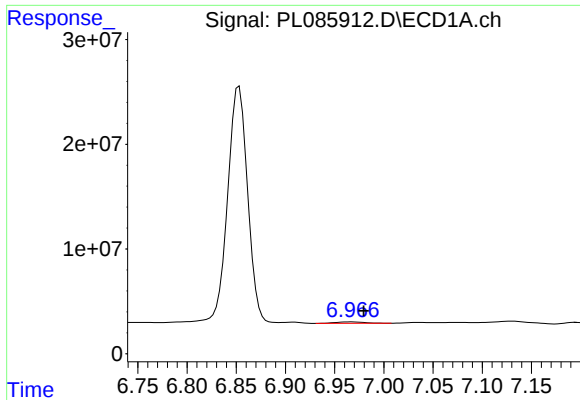
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 4944453
Conc: 2.44 ng/ml



#18 Endrin aldehyde

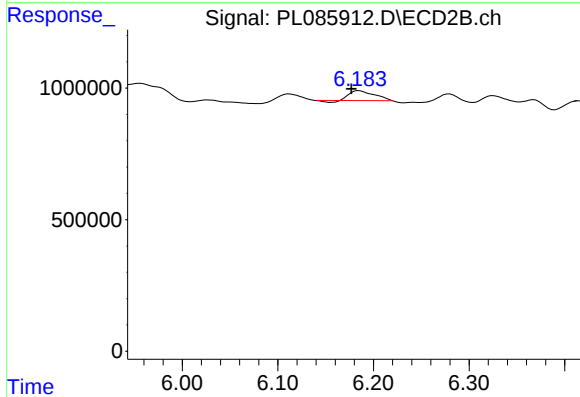
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 3081278
Conc: 4.13 ng/ml



#19 Endosulfan Sulfate

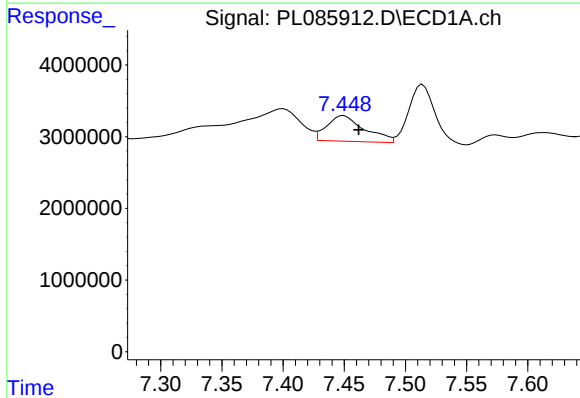
R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 2758592
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



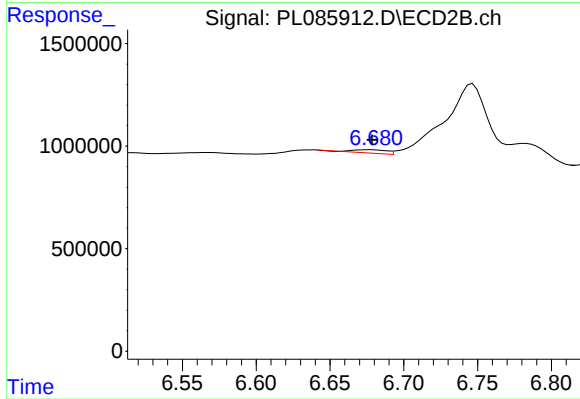
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: 646380
Conc: 0.72 ng/ml



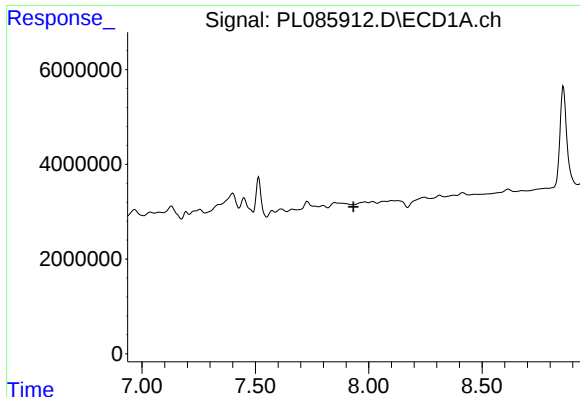
#21 Endrin ketone

R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 7684818
Conc: 2.67 ng/ml



#21 Endrin ketone

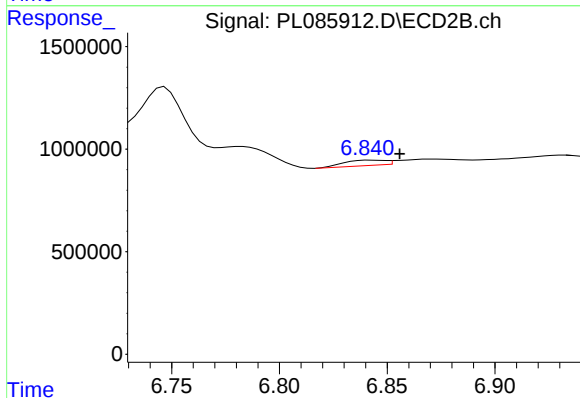
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 259500
Conc: 0.23 ng/ml



#22 Mirex

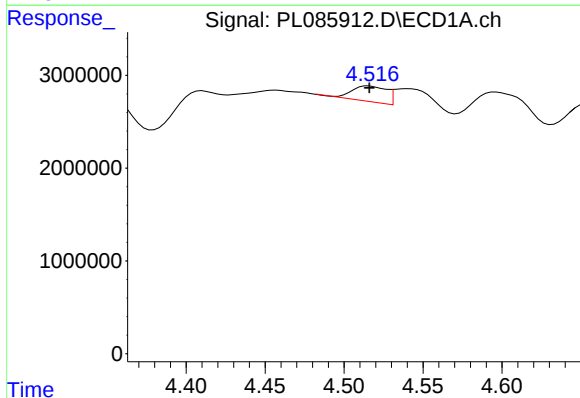
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



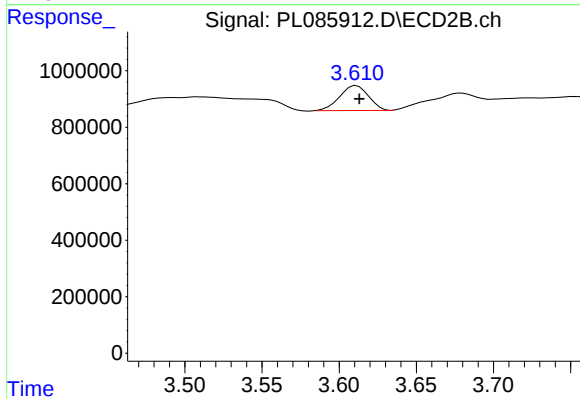
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 351885
Conc: 0.37 ng/ml



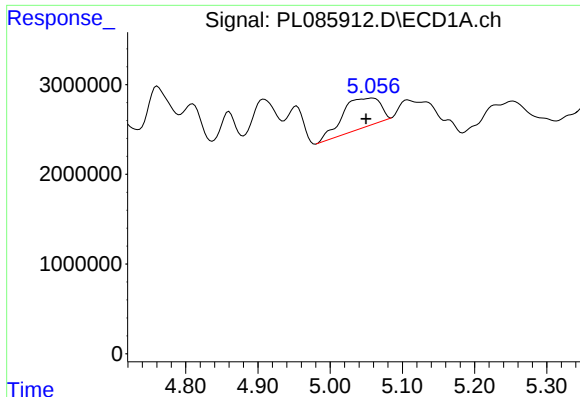
#23 Chlordane-1

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2585793
Conc: 21.51 ng/ml



#23 Chlordane-1

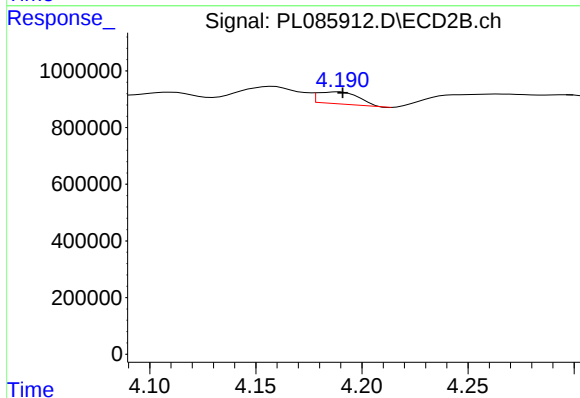
R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 1143892
Conc: 35.09 ng/ml



#24 Chlordane-2

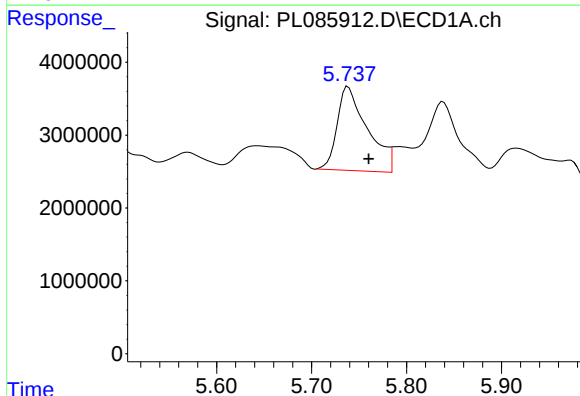
R.T.: 5.059 min
Delta R.T.: 0.009 min
Response: 11999256
Conc: 92.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



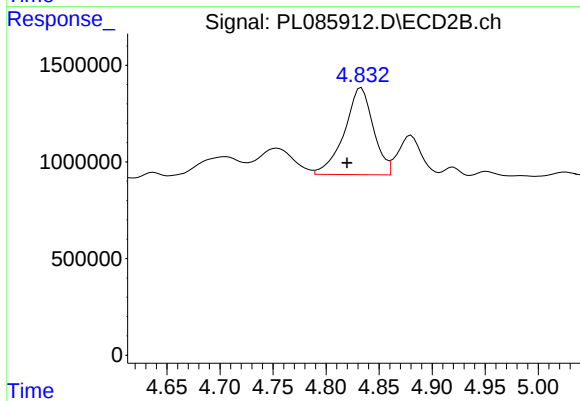
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 577133
Conc: 14.83 ng/ml



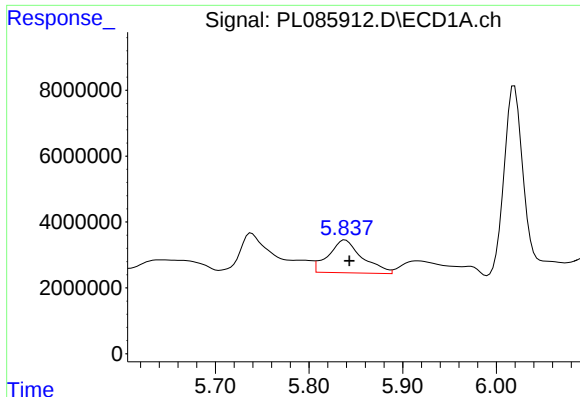
#25 Chlordane-3

R.T.: 5.739 min
Delta R.T.: -0.021 min
Response: 25443503
Conc: 49.87 ng/ml



#25 Chlordane-3

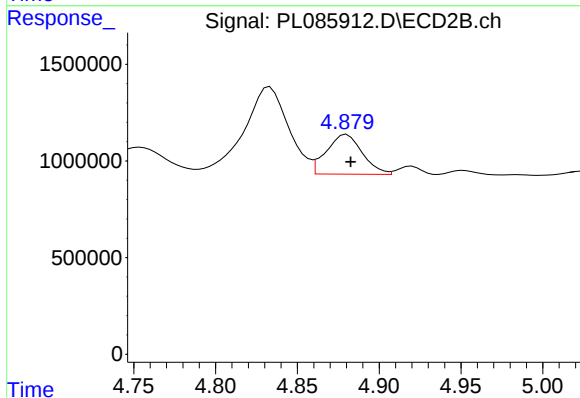
R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 8546589
Conc: 84.58 ng/ml



#26 Chlordane-4

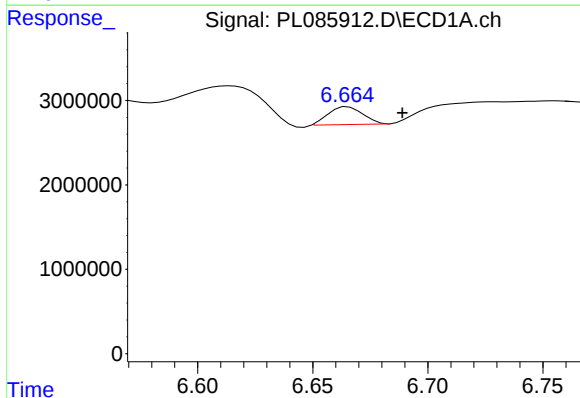
R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 25014527
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



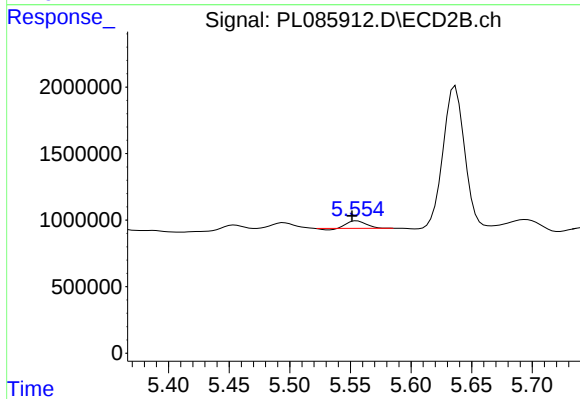
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 3135369
Conc: 27.08 ng/ml



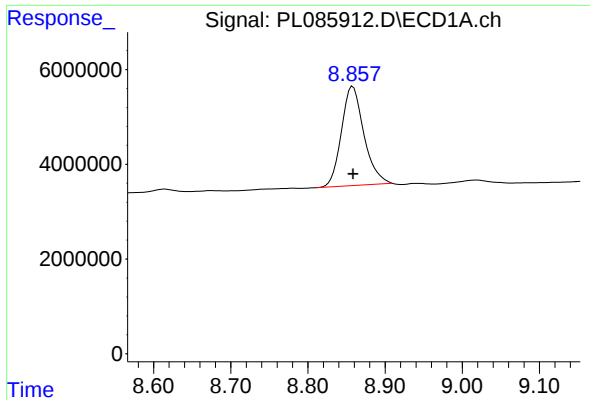
#27 Chlordane-5

R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 2183356
Conc: 21.28 ng/ml



#27 Chlordane-5

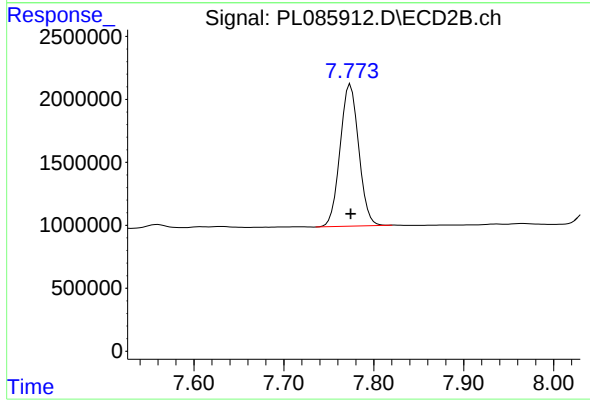
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 575104
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 42493215
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 16220196
Conc: 17.57 ng/ml