

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 18:00
 Operator : AR\AJ
 Sample : 04895-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:18:58 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...	3.355	2.622	57873346	18675191	19.459	19.992
28)	SA Decachlor...	8.860	7.776	44912994	19799684	20.621	21.452
Target Compounds							
3)	MA gamma-BHC...	4.117f	3.446	2693457	120186	0.652	0.097 #
4)	MA Heptachlor	4.757f	3.799	7316378	159181	1.892	0.137 #
5)	MB Aldrin	5.054f	4.048	699544	4584619	0.180	4.100 #
6)	B beta-BHC	4.330f	3.757	1806700	533514	1.093	1.025
7)	B delta-BHC	4.573f	3.982	7237839	-27027	1.888	N.D. #
8)	B Heptachlo...	0.000	4.566	0	2846	N.D.	0.003 #
9)	A Endosulfan I	0.000	4.952f	0	472173	N.D.	0.440 #
10)	B gamma-Chl...	5.756	4.814	1566446	904520	0.458	0.913 #
11)	B alpha-Chl...	0.000	4.888	0	1027244	N.D.	0.942 #
12)	B 4,4'-DDE	6.017	5.081	916666	166582	0.328	0.203 #
14)	MA Endrin	0.000	5.457f	0	47413	N.D.	0.053 #
15)	B Endosulfa...	6.611	5.755f	1783425	553289	0.647	0.582
16)	A 4,4'-DDD	6.537	5.636	6543099	1876011	3.248	2.695
17)	MA 4,4'-DDT	6.852	5.888	923310	300290	0.392	0.380
18)	B Endrin al...	0.000	5.959	0	1074672	N.D.	1.441 #
20)	A Methoxychlor	0.000	6.490f	0	50887	N.D.	0.097 #
22)	Mirex	7.915f	6.843	820519	101161	0.371	0.107 #
23)	Chlordane-1	0.000	3.637f	0	1096056	N.D.	33.623 #
24)	Chlordane-2	5.054	4.175f	699544	251674	5.379	6.467
25)	Chlordane-3	5.756	4.814	1566446	904520	3.070	8.951 #
26)	Chlordane-4	5.806f	4.888	1244744	1027244	1.962	8.872 #
27)	Chlordane-5	6.661f	5.575f	78925	33053	0.769	1.186 #

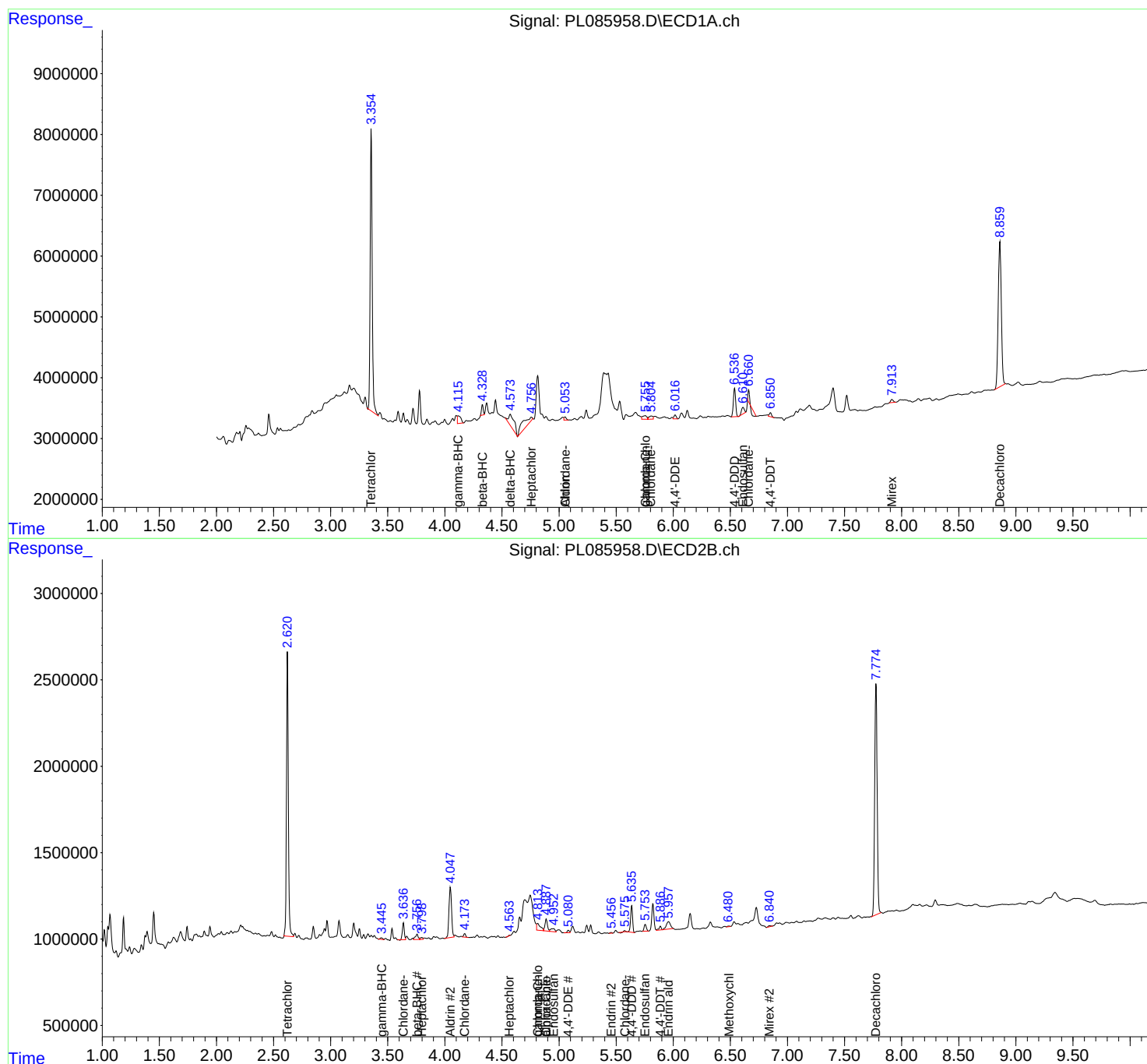
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

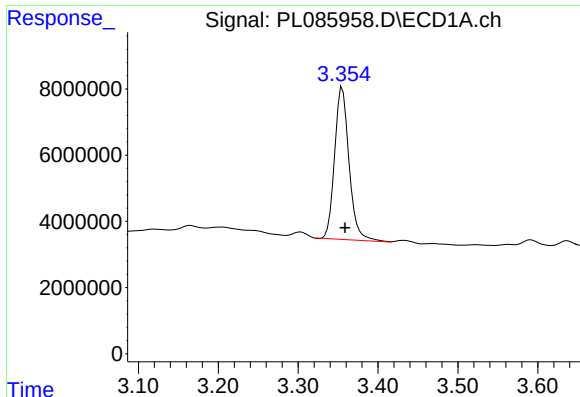
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085958.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

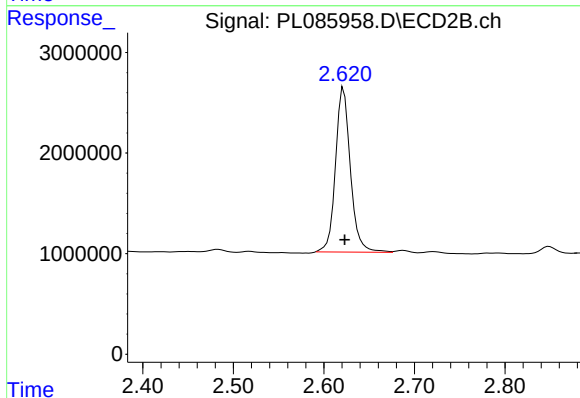




#1 Tetrachloro-m-xylene

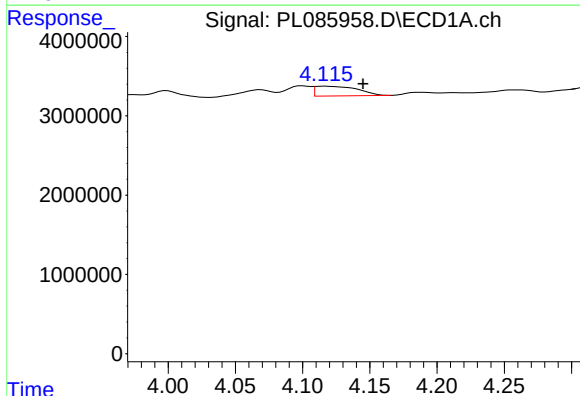
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 57873346
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



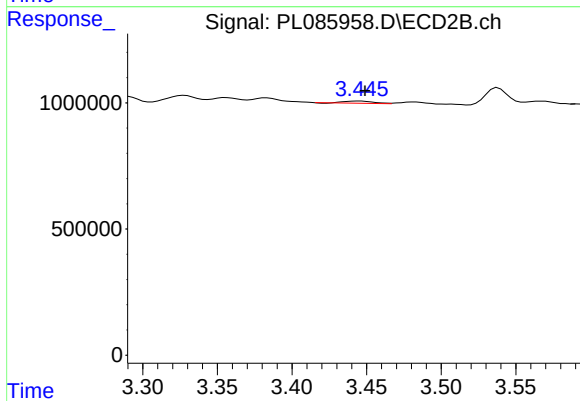
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18675191
Conc: 19.99 ng/ml



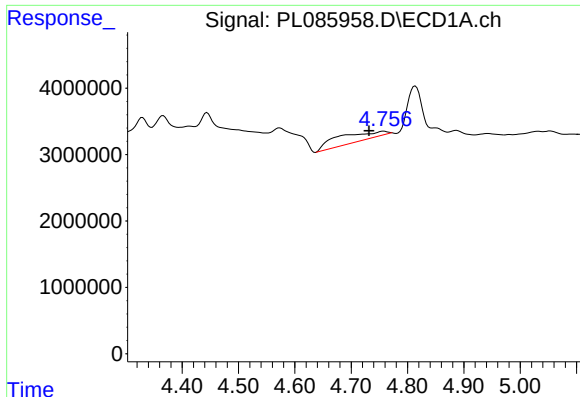
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: -0.028 min
Response: 2693457
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

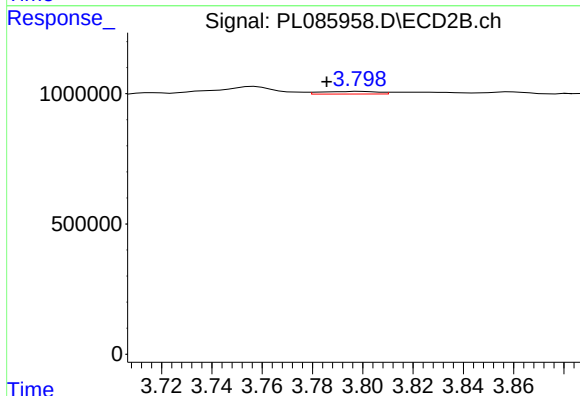
R.T.: 3.446 min
Delta R.T.: -0.004 min
Response: 120186
Conc: 0.10 ng/ml



#4 Heptachlor

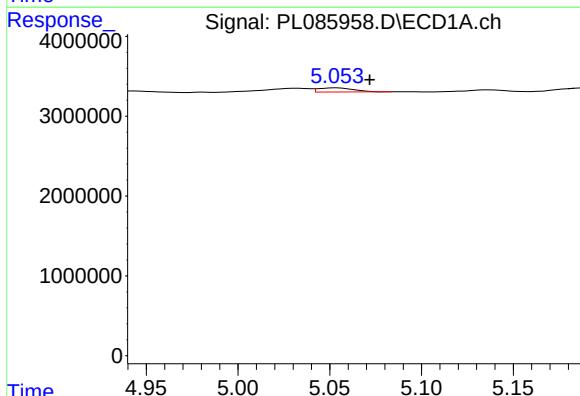
R.T.: 4.757 min
Delta R.T.: 0.026 min
Response: 7316378
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



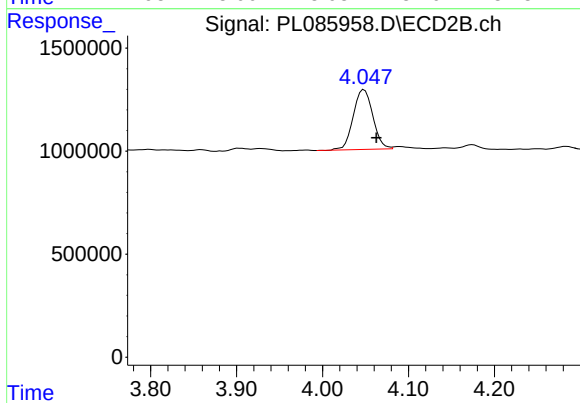
#4 Heptachlor

R.T.: 3.799 min
Delta R.T.: 0.013 min
Response: 159181
Conc: 0.14 ng/ml



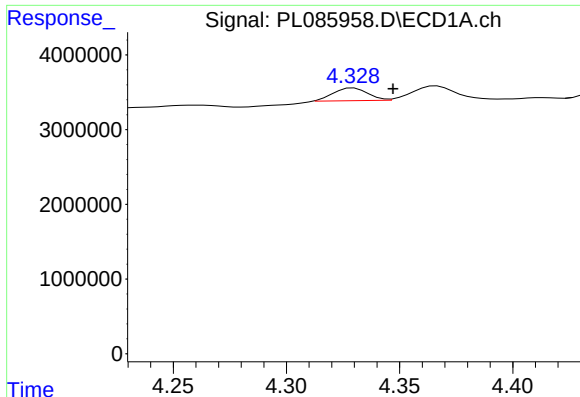
#5 Aldrin

R.T.: 5.054 min
Delta R.T.: -0.018 min
Response: 699544
Conc: 0.18 ng/ml



#5 Aldrin

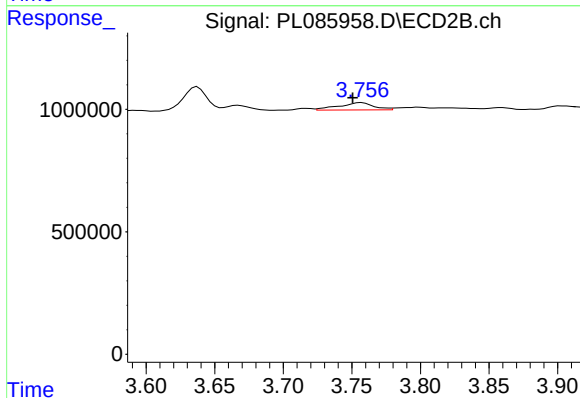
R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 4584619
Conc: 4.10 ng/ml



#6 beta-BHC

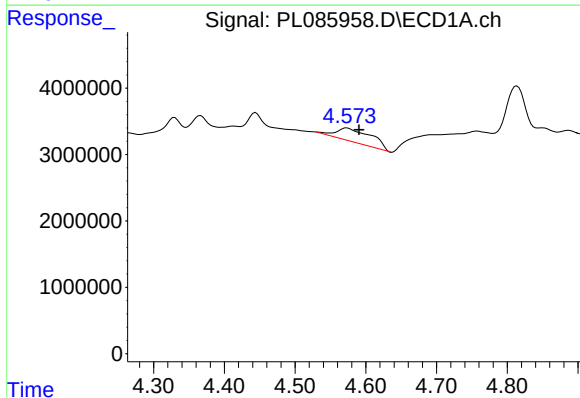
R.T.: 4.330 min
Delta R.T.: -0.018 min
Response: 1806700
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



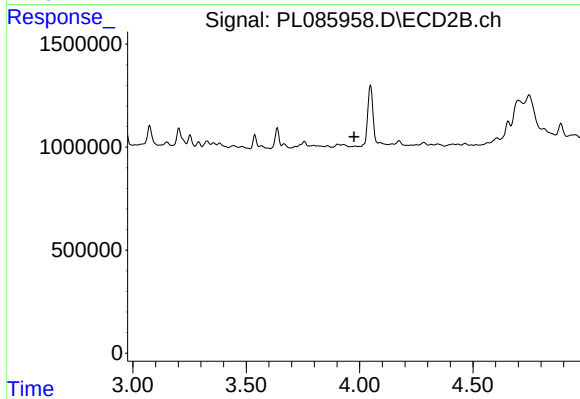
#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 533514
Conc: 1.02 ng/ml



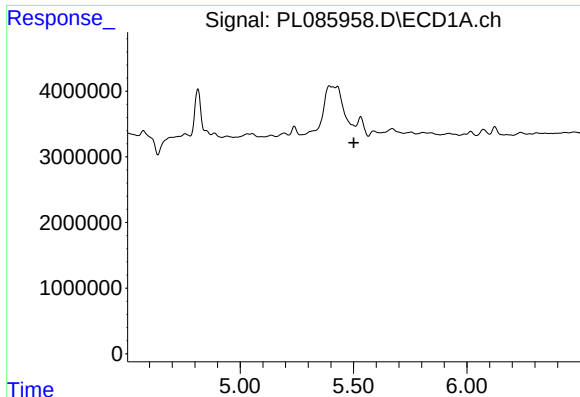
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: -0.017 min
Response: 7237839
Conc: 1.89 ng/ml



#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: -27027
Conc: N.D.



#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

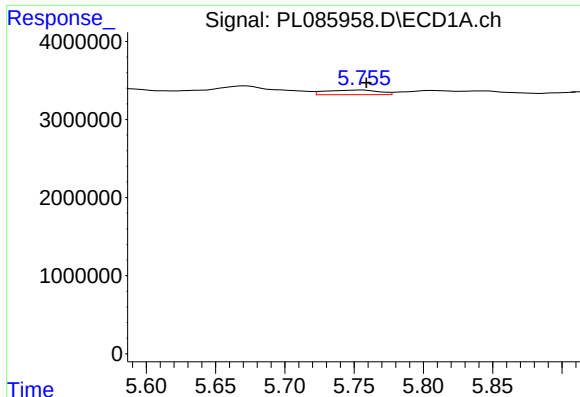
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 2846
Conc: 0.00 ng/ml

#9 Endosulfan I

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

#9 Endosulfan I

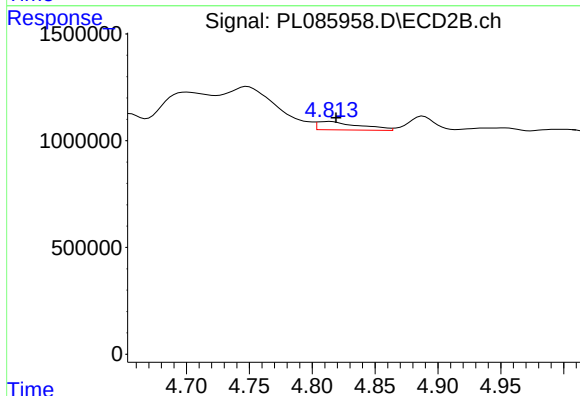
R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 472173
Conc: 0.44 ng/ml



#10 gamma-Chlordane

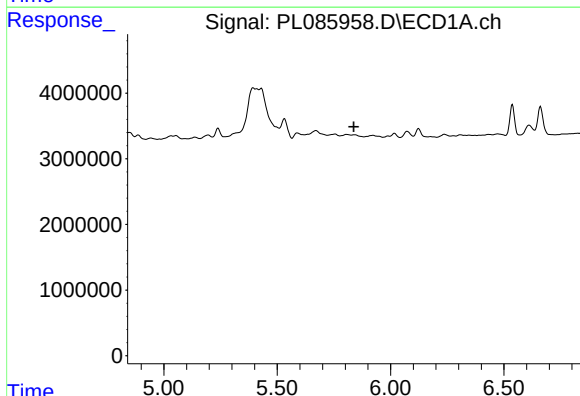
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1566446
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



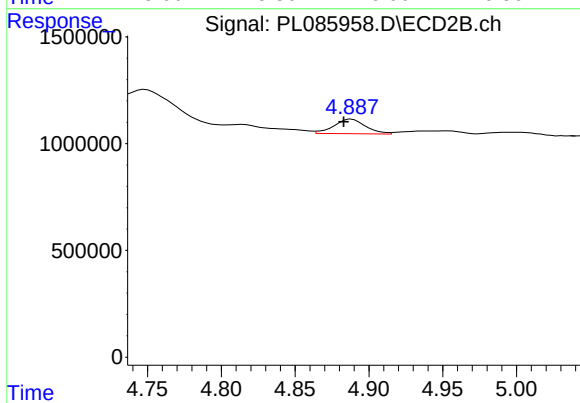
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 904520
Conc: 0.91 ng/ml



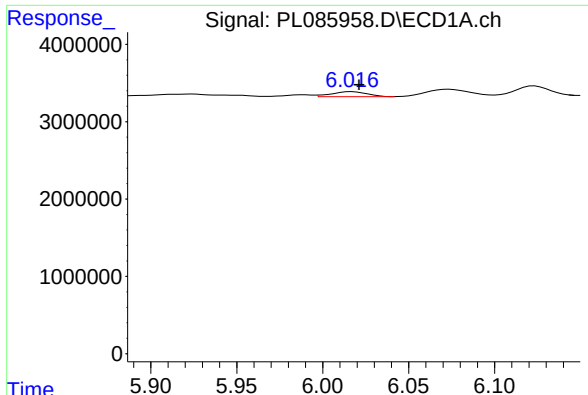
#11 alpha-Chlordane

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



#11 alpha-Chlordane

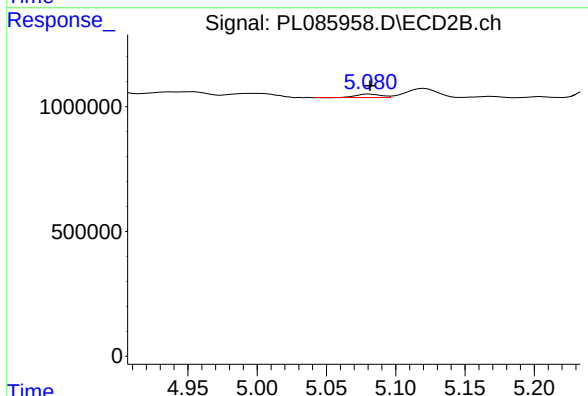
R.T.: 4.888 min
Delta R.T.: 0.005 min
Response: 1027244
Conc: 0.94 ng/ml



#12 4,4'-DDE

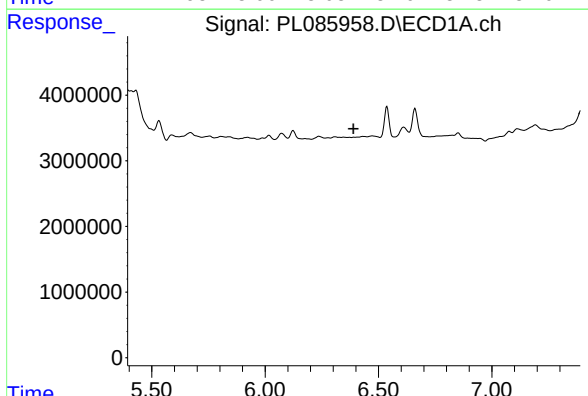
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 916666
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



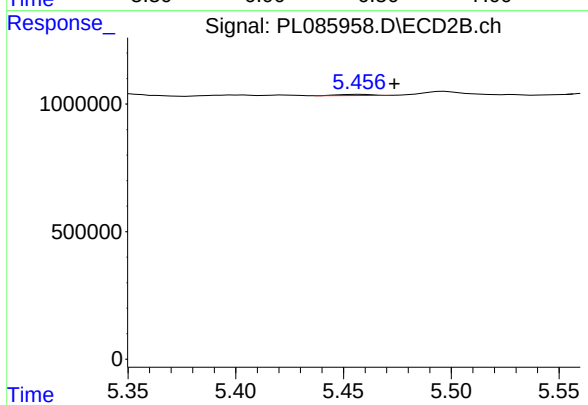
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 166582
Conc: 0.20 ng/ml



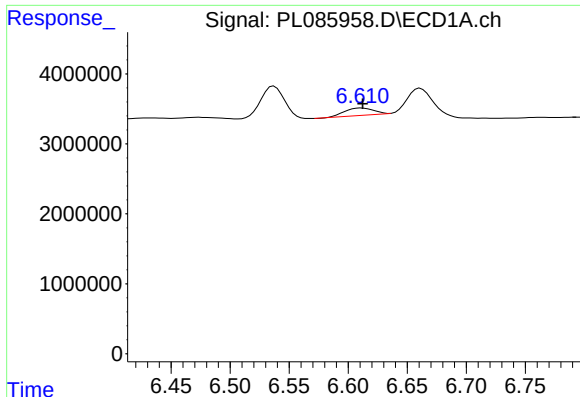
#14 Endrin

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



#14 Endrin

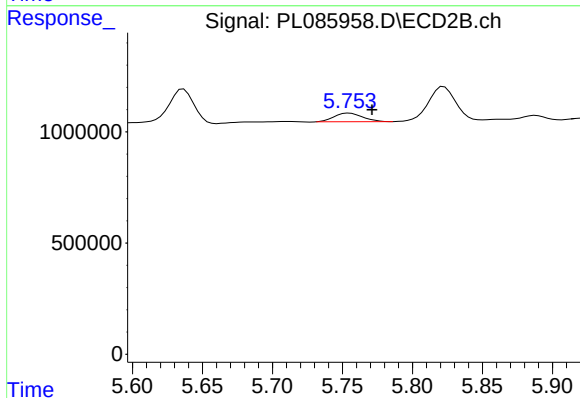
R.T.: 5.457 min
Delta R.T.: -0.016 min
Response: 47413
Conc: 0.05 ng/ml



#15 Endosulfan II

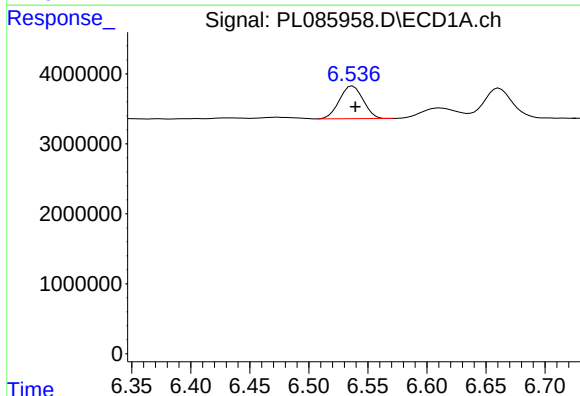
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 1783425
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



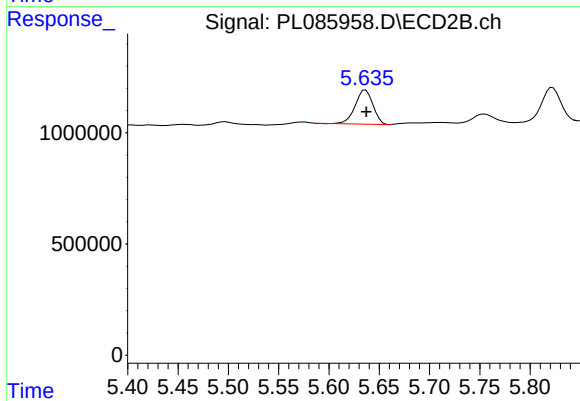
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: 553289
Conc: 0.58 ng/ml



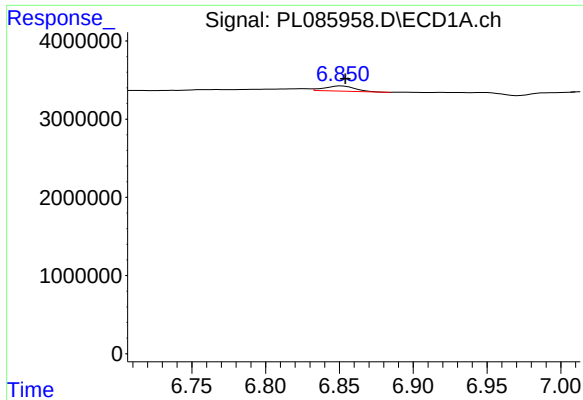
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 6543099
Conc: 3.25 ng/ml



#16 4,4'-DDD

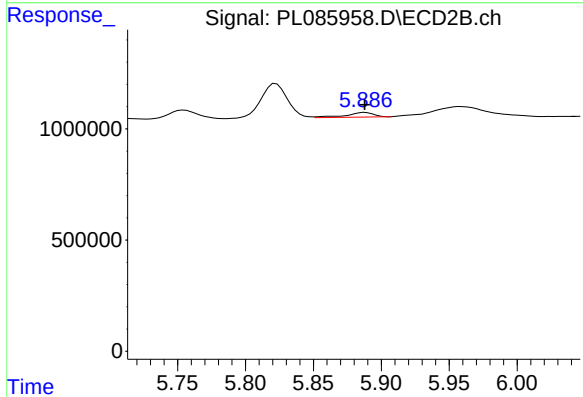
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 1876011
Conc: 2.70 ng/ml



#17 4,4'-DDT

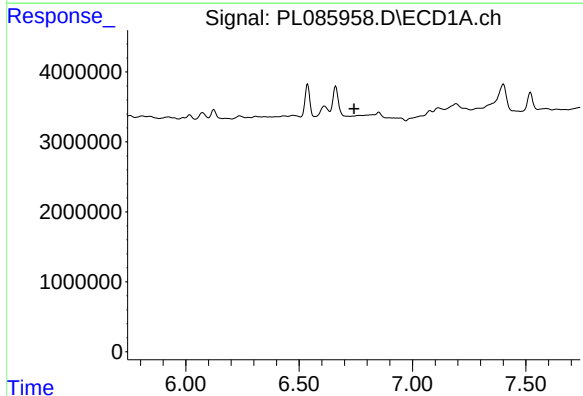
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 923310
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



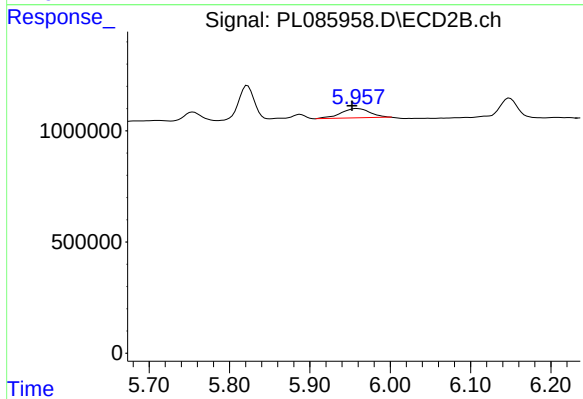
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 300290
Conc: 0.38 ng/ml



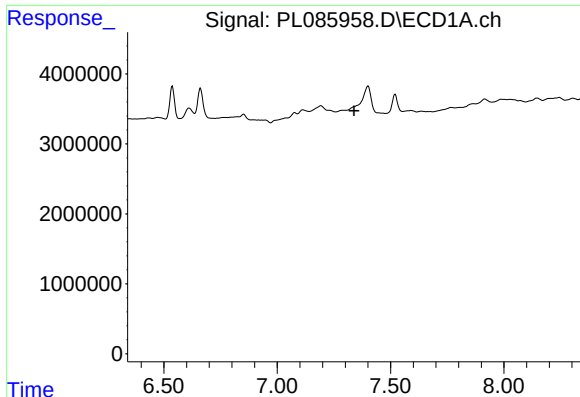
#18 Endrin aldehyde

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



#18 Endrin aldehyde

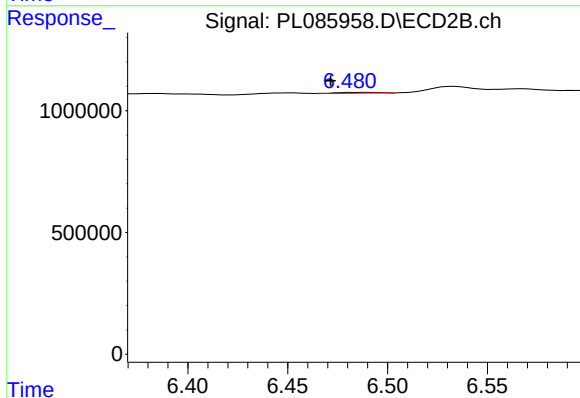
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 1074672
Conc: 1.44 ng/ml



#20 Methoxychlor

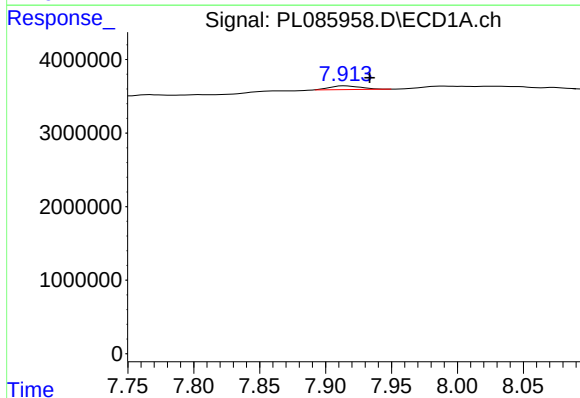
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



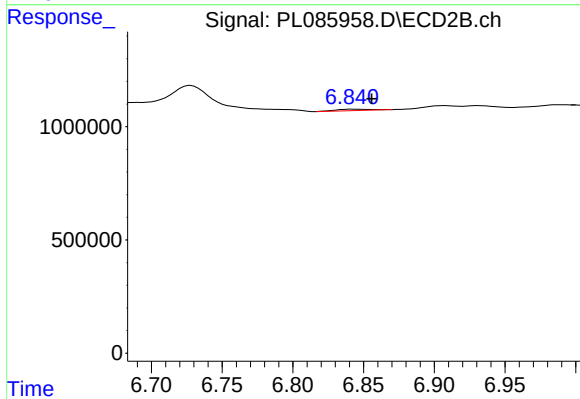
#20 Methoxychlor

R.T.: 6.490 min
Delta R.T.: 0.019 min
Response: 50887
Conc: 0.10 ng/ml



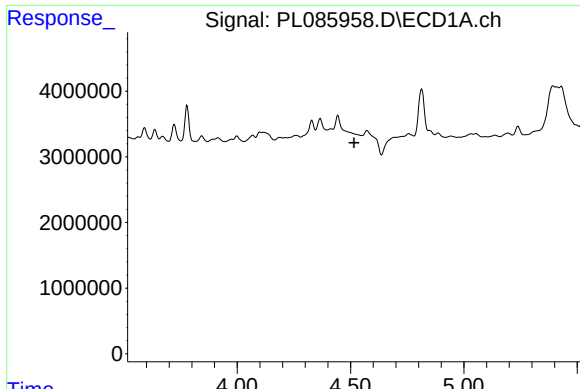
#22 Mirex

R.T.: 7.915 min
Delta R.T.: -0.019 min
Response: 820519
Conc: 0.37 ng/ml



#22 Mirex

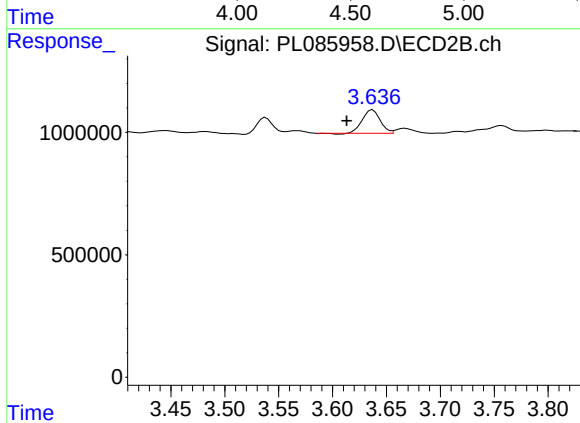
R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 101161
Conc: 0.11 ng/ml



#23 Chlordane-1

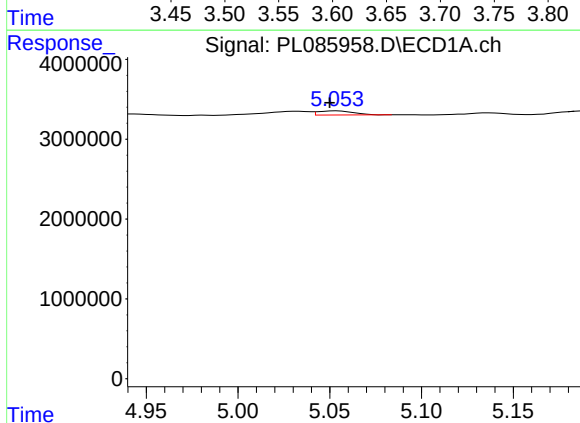
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



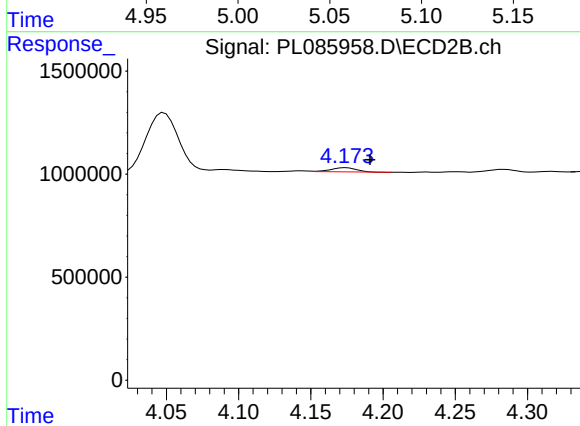
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.024 min
Response: 1096056
Conc: 33.62 ng/ml



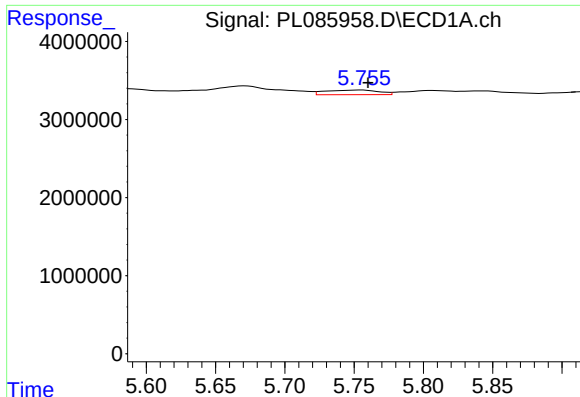
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.004 min
Response: 699544
Conc: 5.38 ng/ml



#24 Chlordane-2

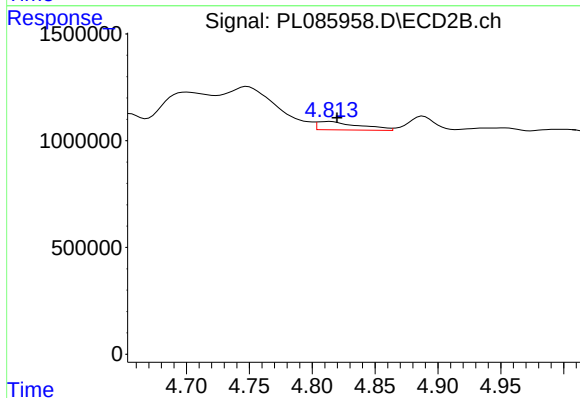
R.T.: 4.175 min
Delta R.T.: -0.016 min
Response: 251674
Conc: 6.47 ng/ml



#25 Chlordane-3

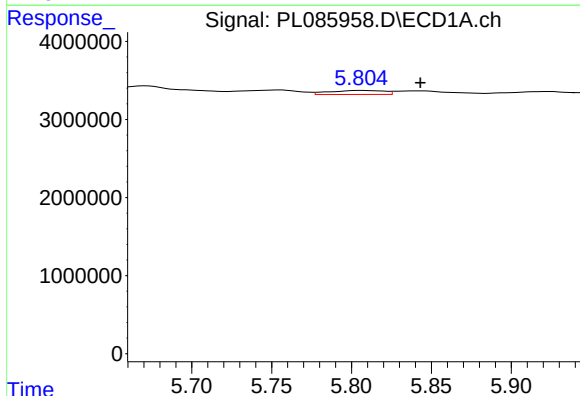
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 1566446
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



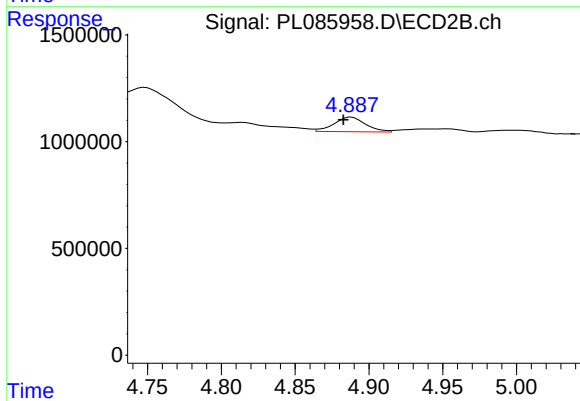
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 904520
Conc: 8.95 ng/ml



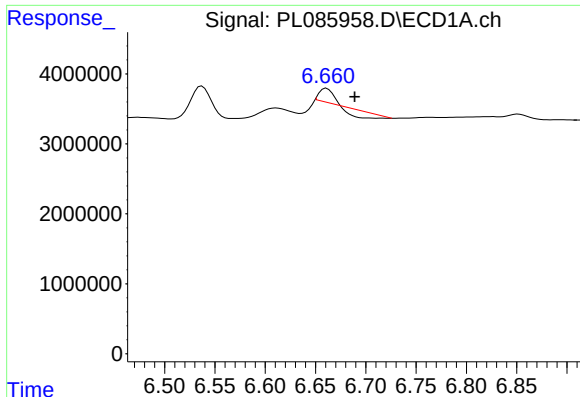
#26 Chlordane-4

R.T.: 5.806 min
Delta R.T.: -0.037 min
Response: 1244744
Conc: 1.96 ng/ml



#26 Chlordane-4

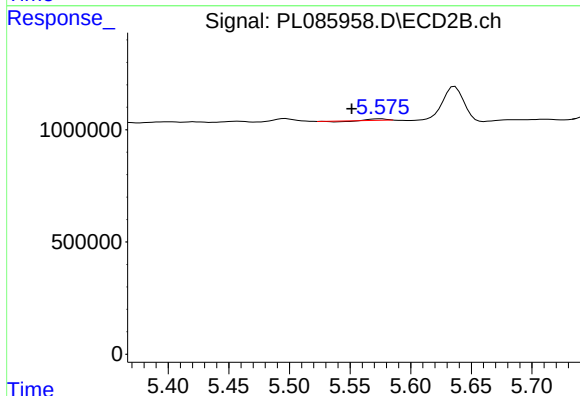
R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 1027244
Conc: 8.87 ng/ml



#27 Chlordane-5

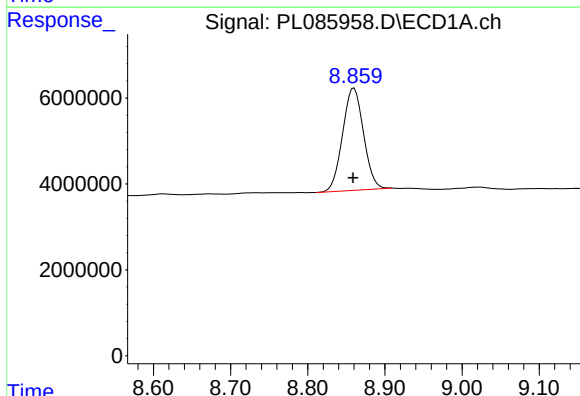
R.T.: 6.661 min
Delta R.T.: -0.028 min
Response: 78925
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



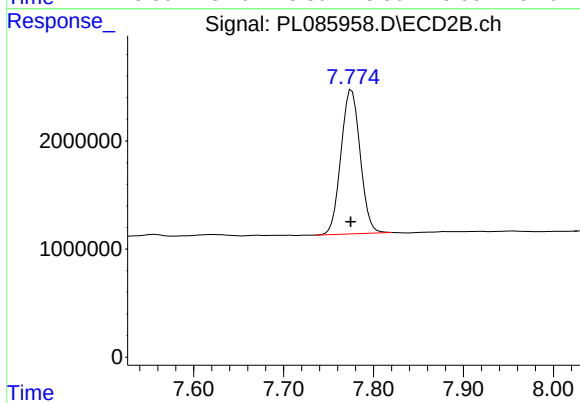
#27 Chlordane-5

R.T.: 5.575 min
Delta R.T.: 0.024 min
Response: 33053
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 44912994
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 19799684
Conc: 21.45 ng/ml