

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 17:33
 Operator : AR\AJ
 Sample : 04890-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:18:15 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	27669645	8359162	9.303	8.949
28)	SA Decachlor...	8.859	7.776	25310788	11310508	11.621	12.254
Target Compounds							
2)	A alpha-BHC	0.000	3.140f	0	27169	N.D.	0.022 #
4)	MA Heptachlor	4.721	0.000	67688	0	0.018	N.D. #
5)	MB Aldrin	0.000	4.066	0	74737	N.D.	0.067 #
6)	B beta-BHC	4.362	3.754	1644226	200796	0.994	0.386 #
7)	B delta-BHC	0.000	3.967	0	10639	N.D.	0.009 #
9)	A Endosulfan I	0.000	4.951f	0	280185	N.D.	0.261 #
10)	B gamma-Chl...	5.761	4.843f	4719721	1603030	1.379	1.619
11)	B alpha-Chl...	5.844	4.877	6772914	748333	1.982	0.686 #
12)	B 4,4'-DDE	6.021	5.080	1807009	181858	0.646	0.221 #
13)	MA Dieldrin	0.000	5.206	0	162888	N.D.	0.168 #
14)	MA Endrin	0.000	5.454f	0	59500	N.D.	0.066 #
15)	B Endosulfa...	6.615	5.770	2609986	218327	0.947	0.230 #
16)	A 4,4'-DDD	6.548	0.000	992071	0	0.492	N.D. #
17)	MA 4,4'-DDT	6.855	5.883	958781	500262	0.407	0.633 #
18)	B Endrin al...	0.000	5.958	0	1353206	N.D.	1.815 #
19)	B Endosulfa...	6.964f	6.182	684563	168598	0.273	0.187 #
20)	A Methoxychlor	0.000	6.443f	0	210415	N.D.	0.400 #
21)	B Endrin ke...	7.448	0.000	1677028	0	0.582	N.D. #
22)	Mirex	0.000	6.852	0	77323	N.D.	0.082 #
23)	Chlordane-1	0.000	3.616	0	505517	N.D.	15.507 #
24)	Chlordane-2	5.041	4.192	2157364	314646	16.590	8.086 #
25)	Chlordane-3	5.761	4.843f	4719721	1603030	9.251	15.864 #
26)	Chlordane-4	5.844	4.877	6772914	748333	10.675	6.463 #
27)	Chlordane-5	6.670f	5.557	785140	354175	7.653	12.707 #

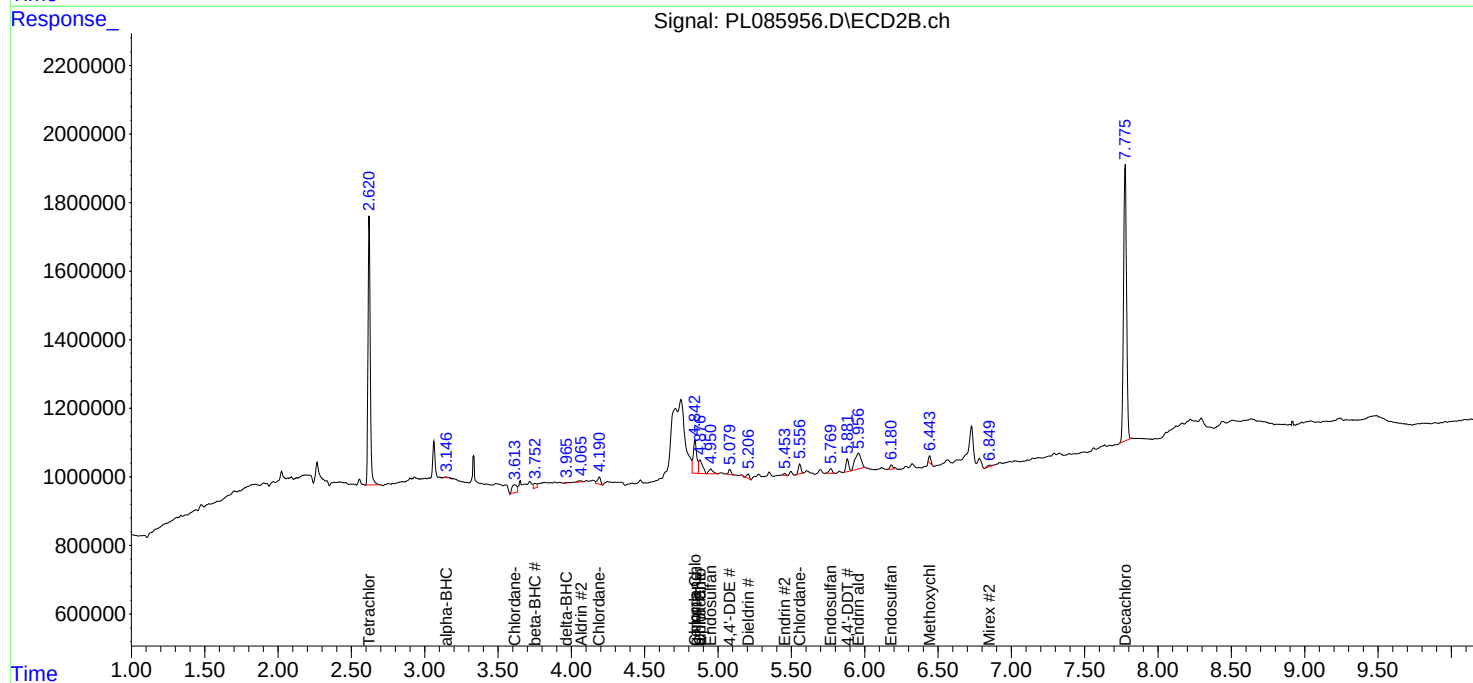
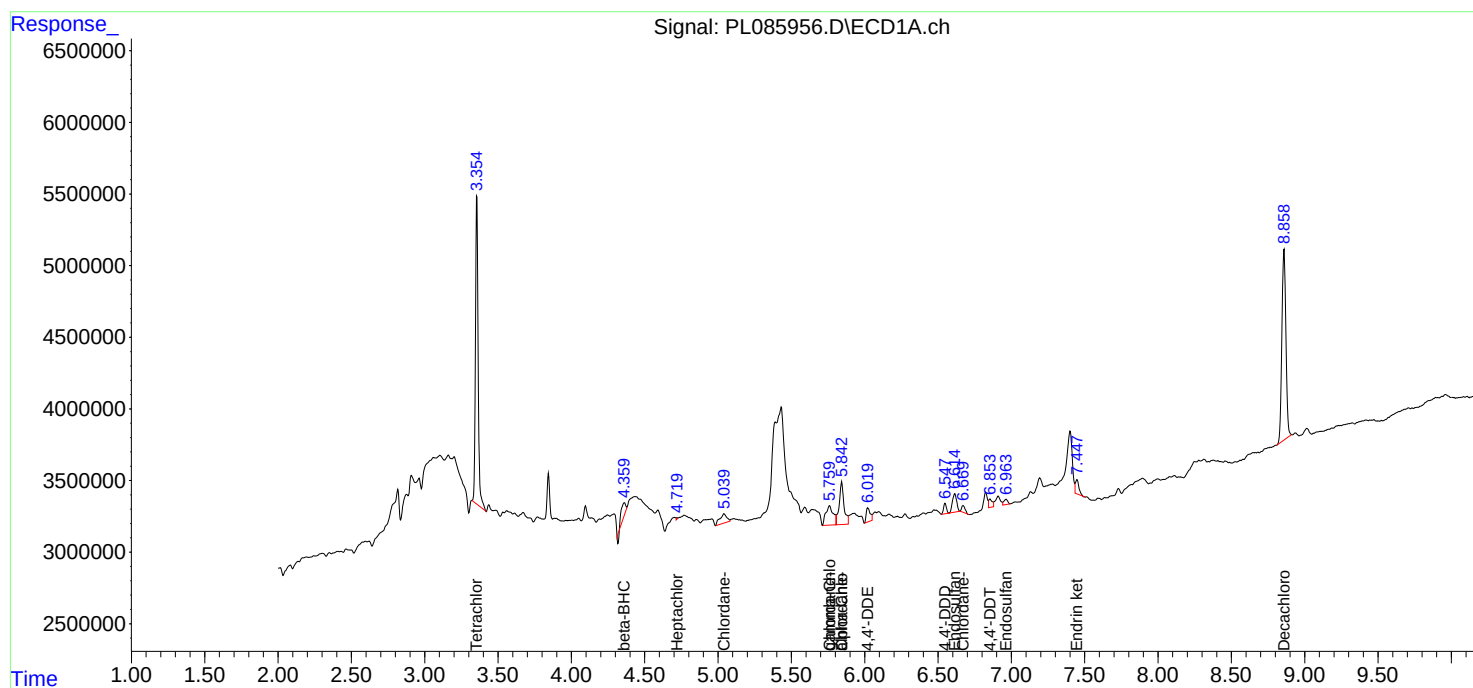
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

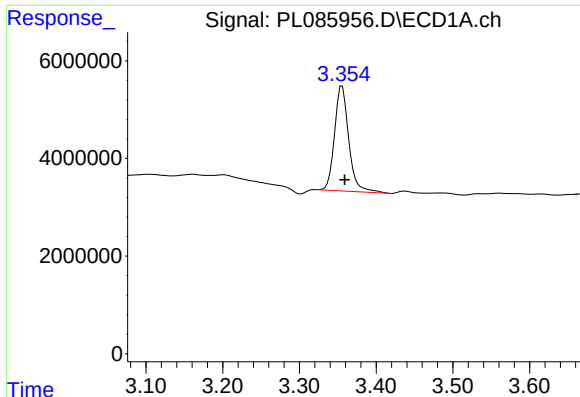
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 17:33
Operator : AR\AJ
Sample : 04890-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:18:15 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

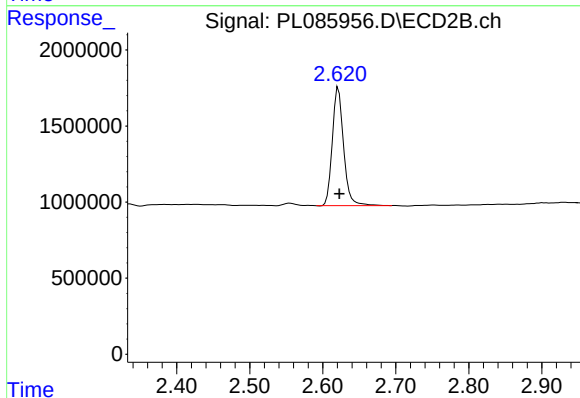




#1 Tetrachloro-m-xylene

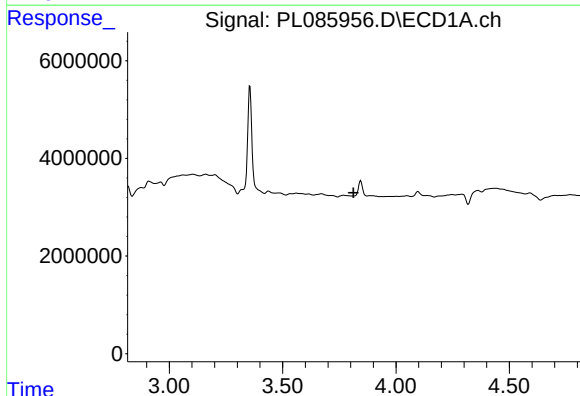
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 27669645
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



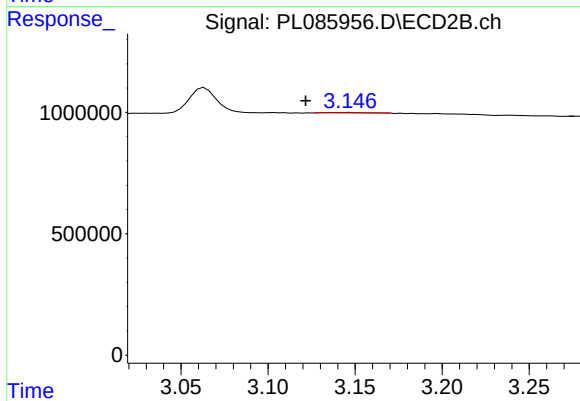
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 8359162
Conc: 8.95 ng/ml



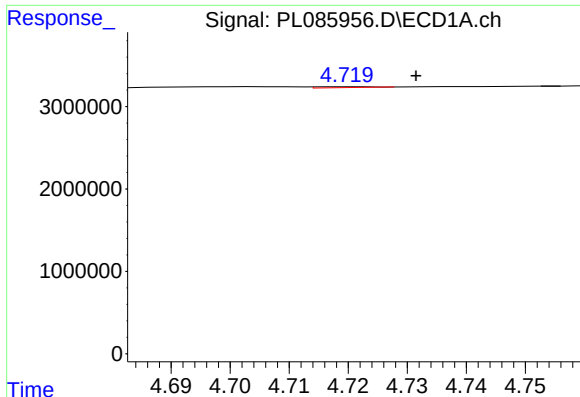
#2 alpha-BHC

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



#2 alpha-BHC

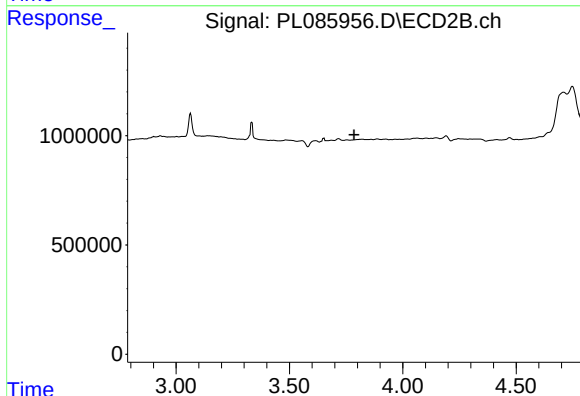
R.T.: 3.140 min
Delta R.T.: 0.018 min
Response: 27169
Conc: 0.02 ng/ml



#4 Heptachlor

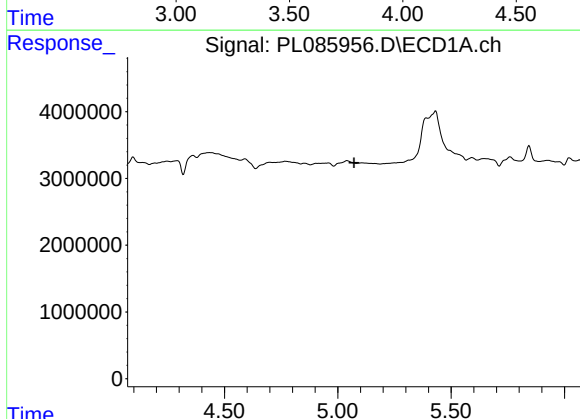
R.T.: 4.721 min
Delta R.T.: -0.010 min
Response: 67688
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



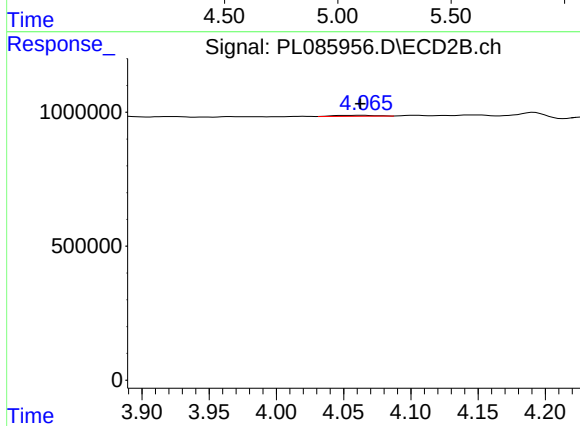
#4 Heptachlor

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



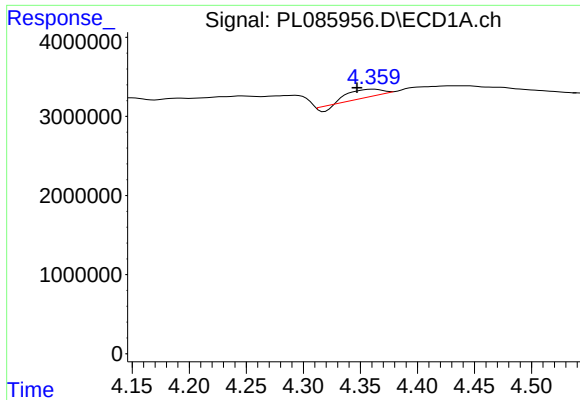
#5 Aldrin

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



#5 Aldrin

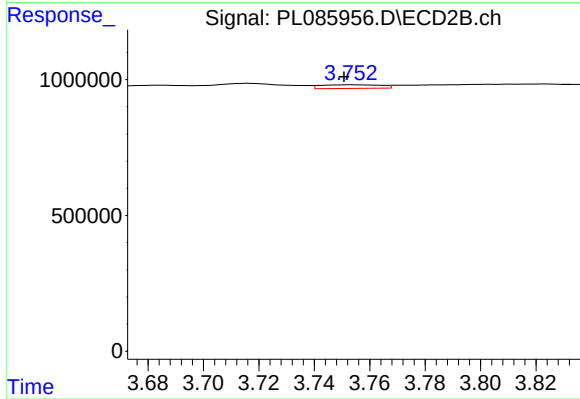
R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 74737
Conc: 0.07 ng/ml



#6 beta-BHC

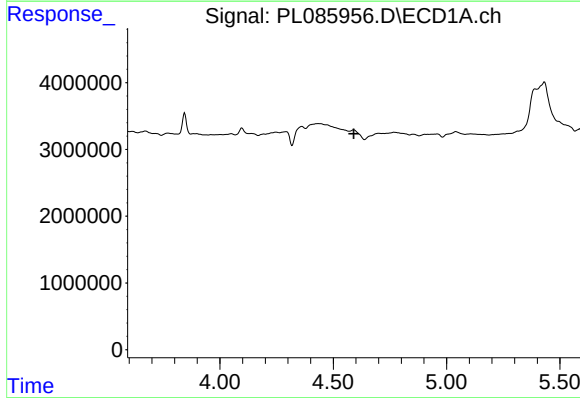
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 1644226
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



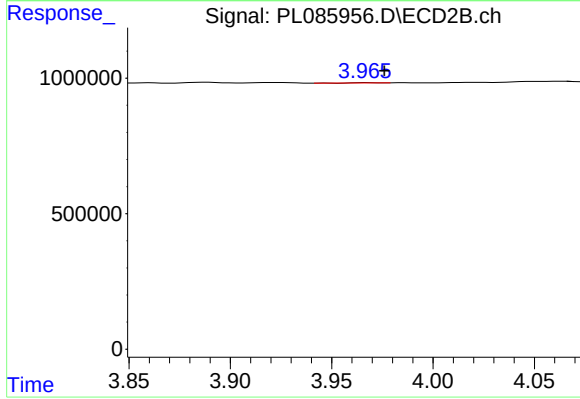
#6 beta-BHC

R.T.: 3.754 min
Delta R.T.: 0.003 min
Response: 200796
Conc: 0.39 ng/ml



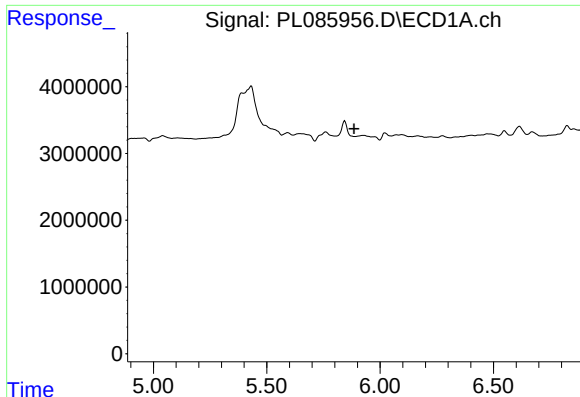
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

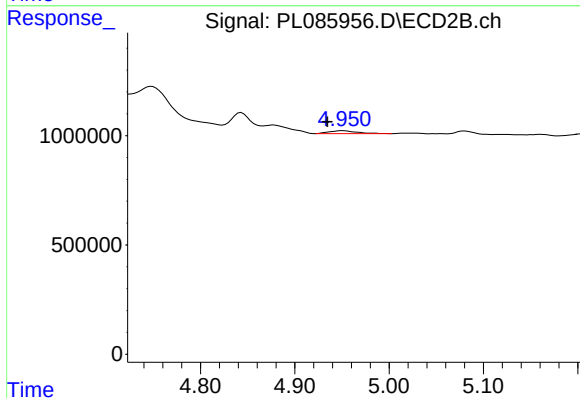
R.T.: 3.967 min
Delta R.T.: -0.009 min
Response: 10639
Conc: 0.01 ng/ml



#9 Endosulfan I

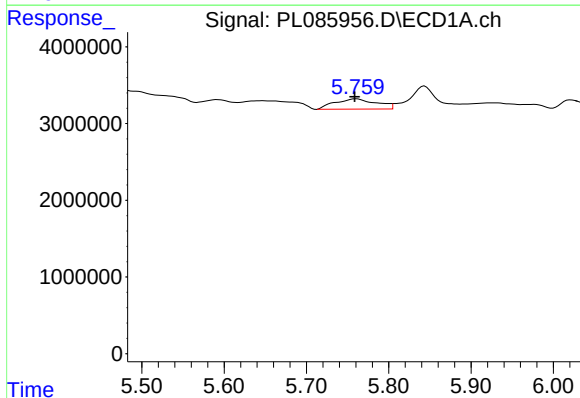
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



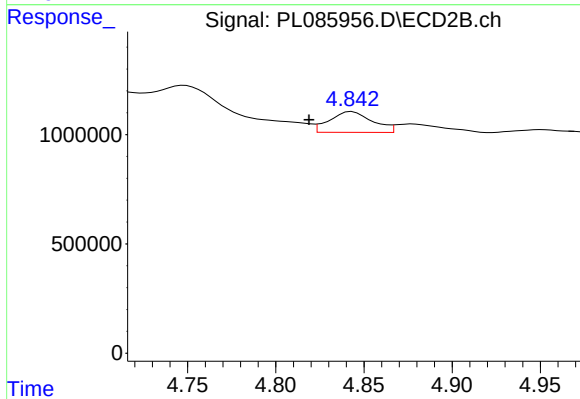
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 280185
Conc: 0.26 ng/ml



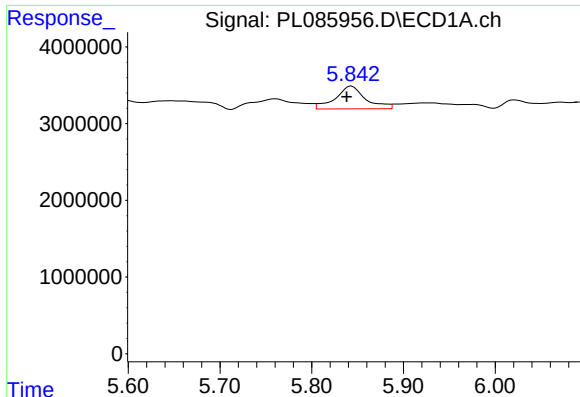
#10 gamma-Chlordane

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 4719721
Conc: 1.38 ng/ml



#10 gamma-Chlordane

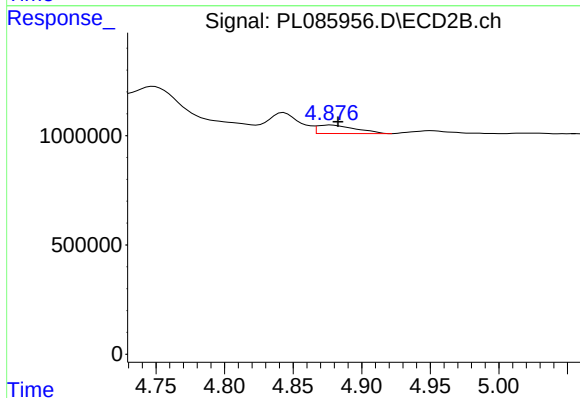
R.T.: 4.843 min
Delta R.T.: 0.024 min
Response: 1603030
Conc: 1.62 ng/ml



#11 alpha-Chlordane

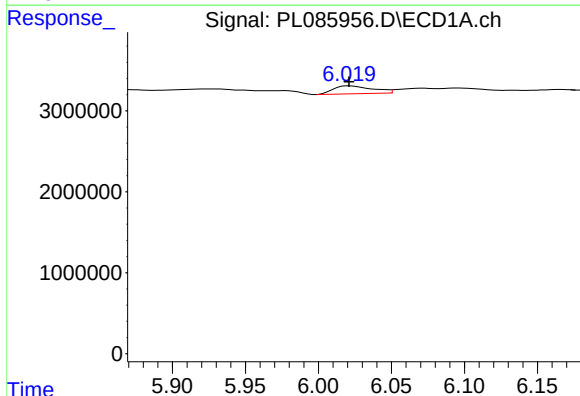
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 6772914
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



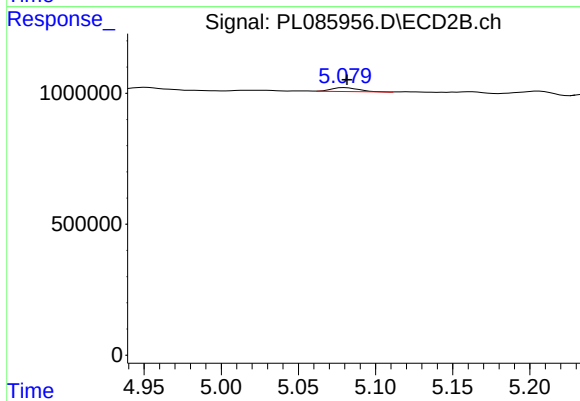
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 748333
Conc: 0.69 ng/ml



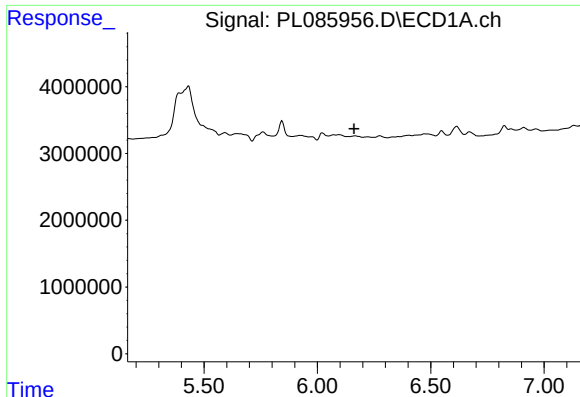
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1807009
Conc: 0.65 ng/ml



#12 4,4'-DDE

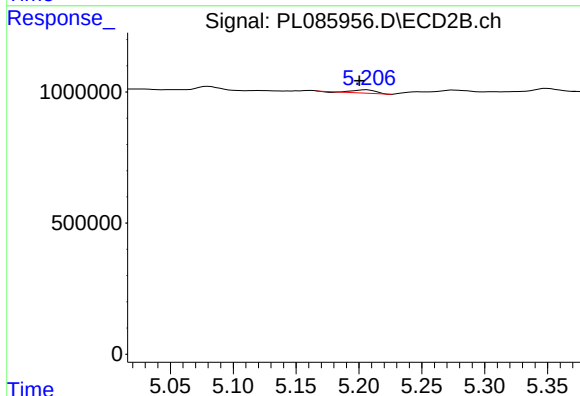
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 181858
Conc: 0.22 ng/ml



#13 Dieldrin

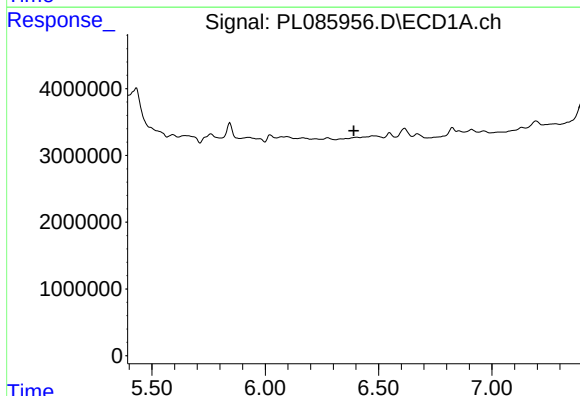
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



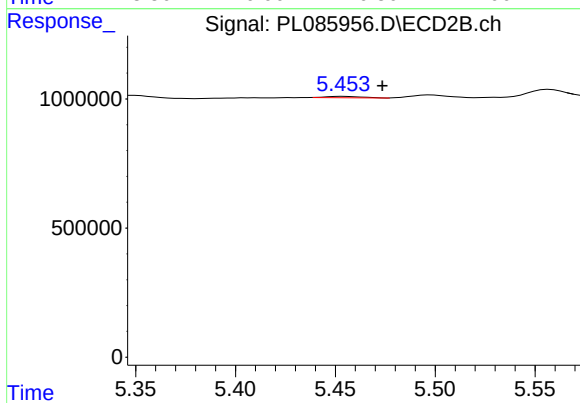
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.006 min
Response: 162888
Conc: 0.17 ng/ml



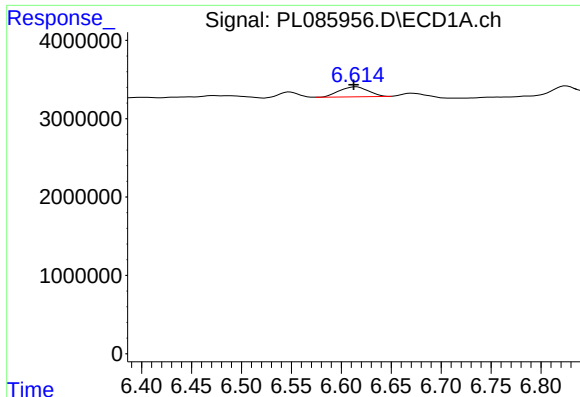
#14 Endrin

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



#14 Endrin

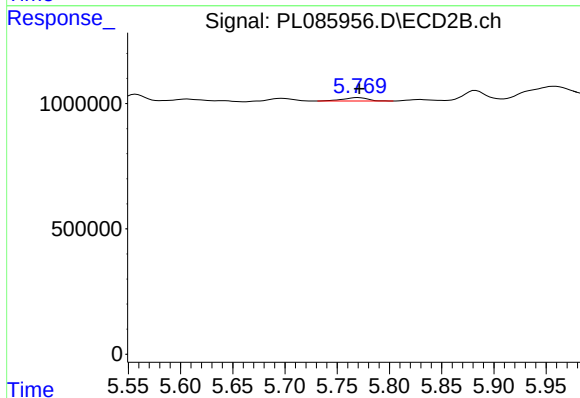
R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 59500
Conc: 0.07 ng/ml



#15 Endosulfan II

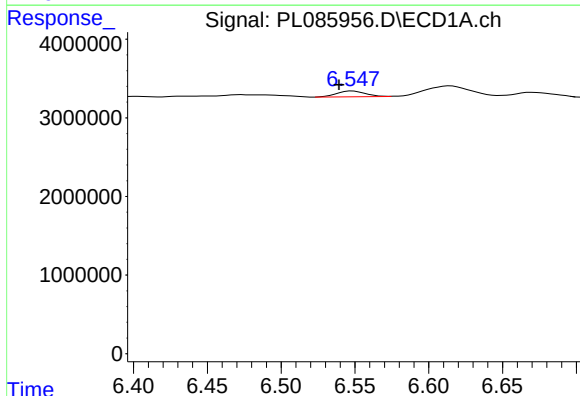
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 2609986
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



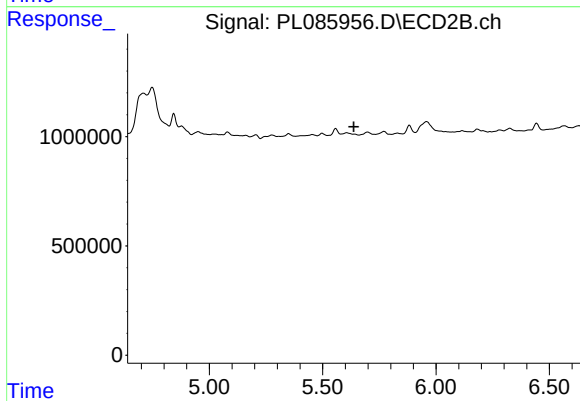
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 218327
Conc: 0.23 ng/ml



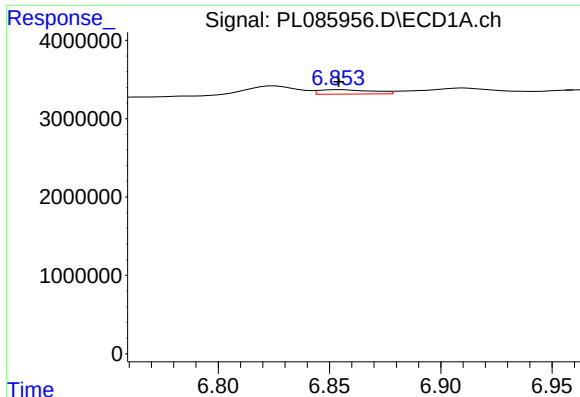
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 992071
Conc: 0.49 ng/ml



#16 4,4'-DDD

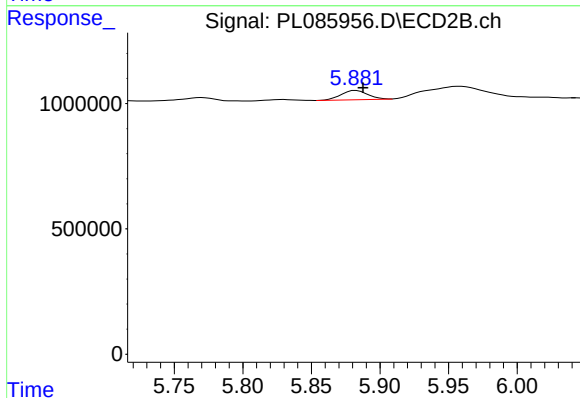
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

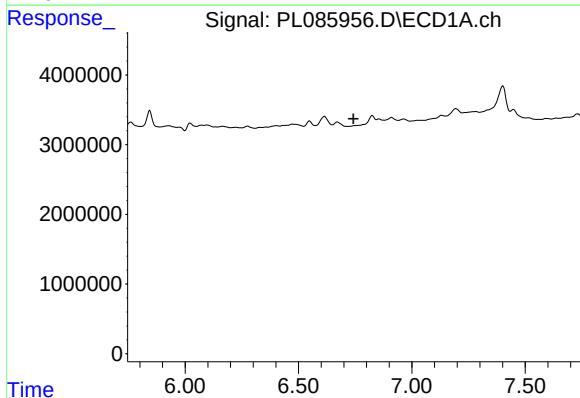
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 958781
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



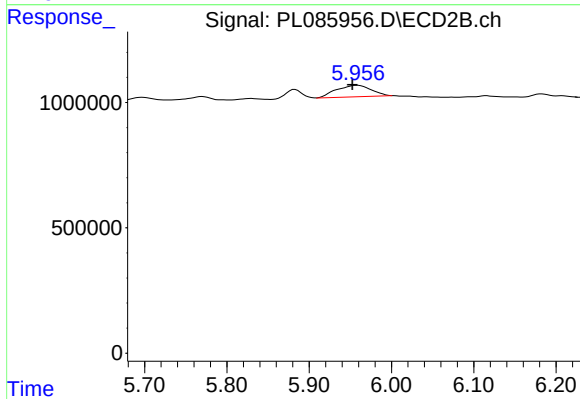
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 500262
Conc: 0.63 ng/ml



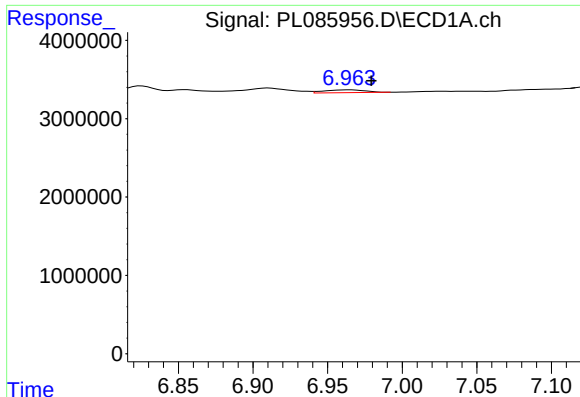
#18 Endrin aldehyde

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



#18 Endrin aldehyde

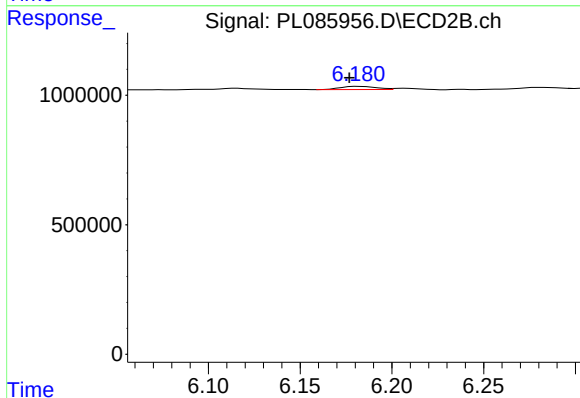
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 1353206
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

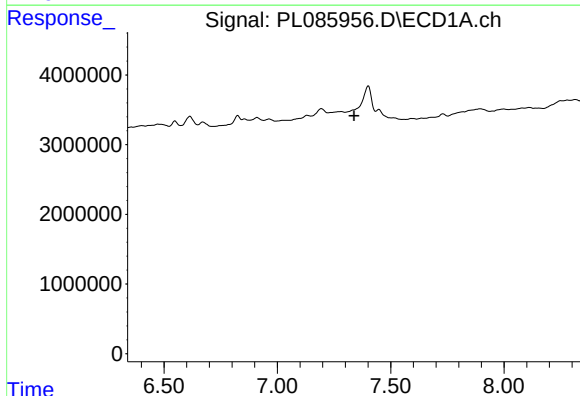
R.T.: 6.964 min
Delta R.T.: -0.015 min
Response: 684563
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



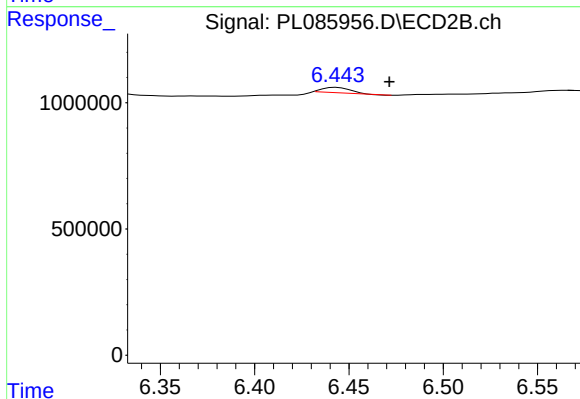
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 168598
Conc: 0.19 ng/ml



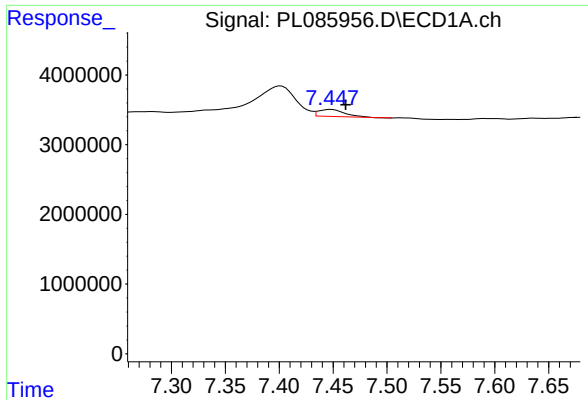
#20 Methoxychlor

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



#20 Methoxychlor

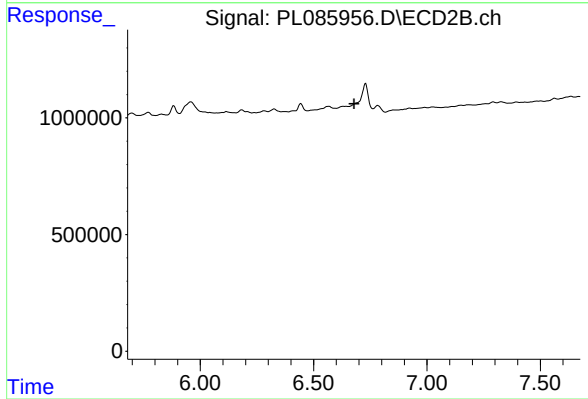
R.T.: 6.443 min
Delta R.T.: -0.028 min
Response: 210415
Conc: 0.40 ng/ml



#21 Endrin ketone

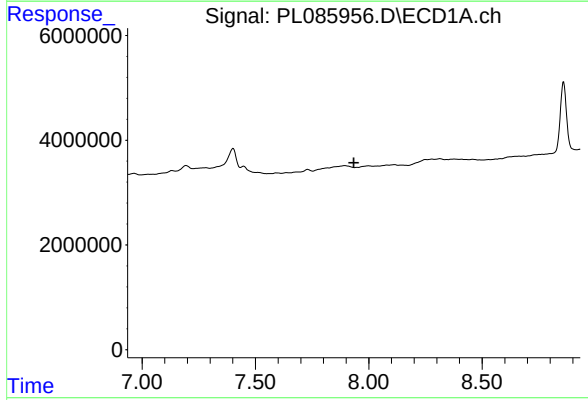
R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 1677028
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



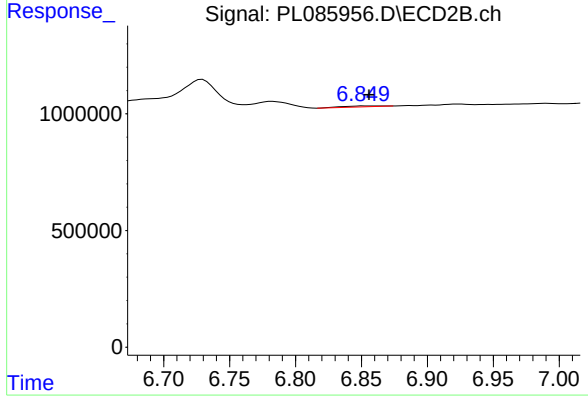
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



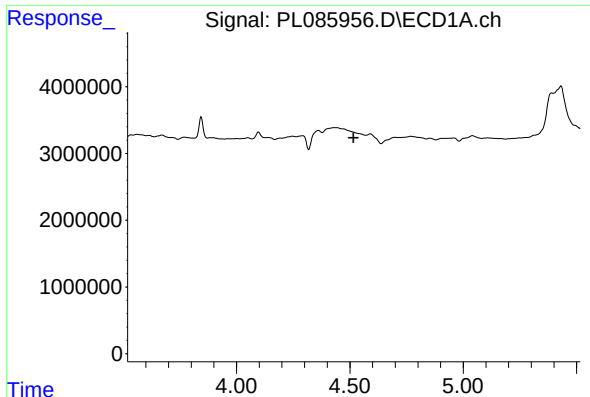
#22 Mirex

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



#22 Mirex

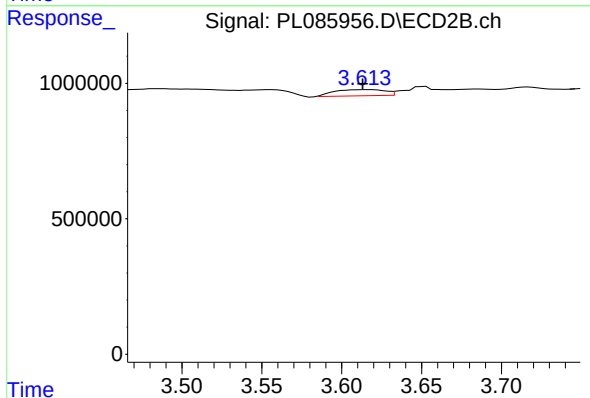
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 77323
Conc: 0.08 ng/ml



#23 Chlordane-1

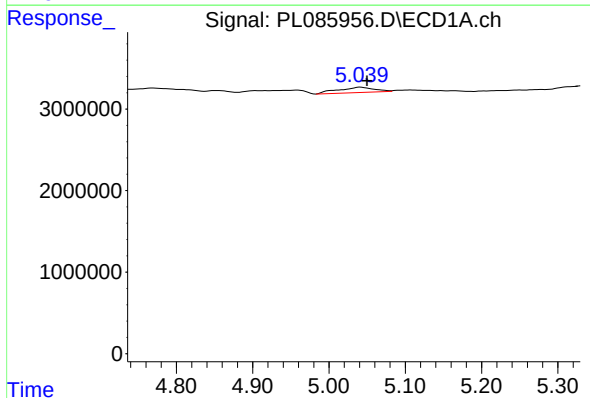
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



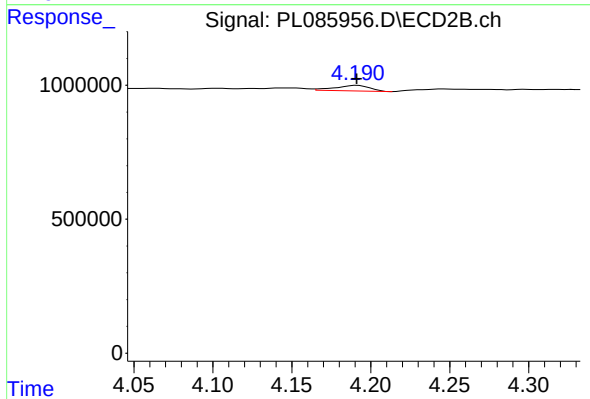
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.003 min
Response: 505517
Conc: 15.51 ng/ml



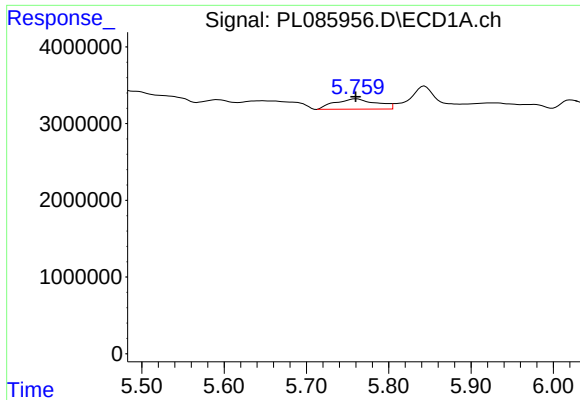
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 2157364
Conc: 16.59 ng/ml



#24 Chlordane-2

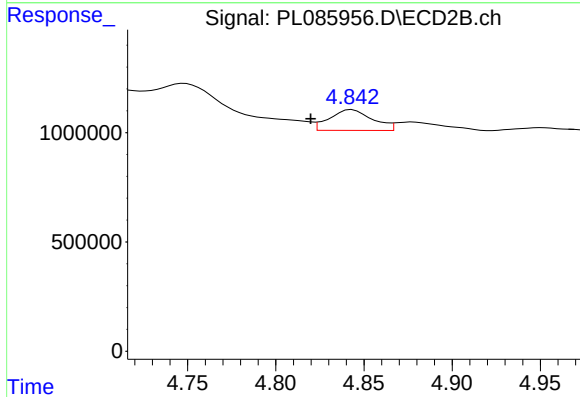
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 314646
Conc: 8.09 ng/ml



#25 Chlordane-3

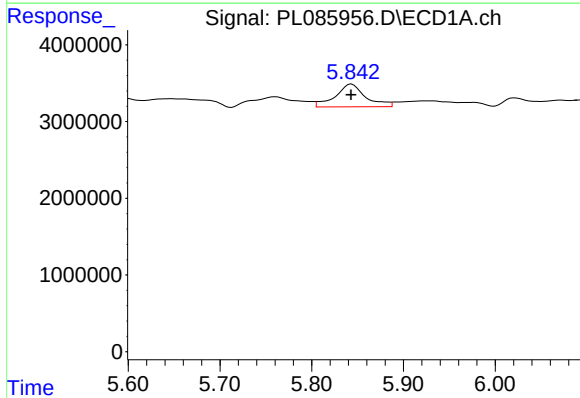
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 4719721
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



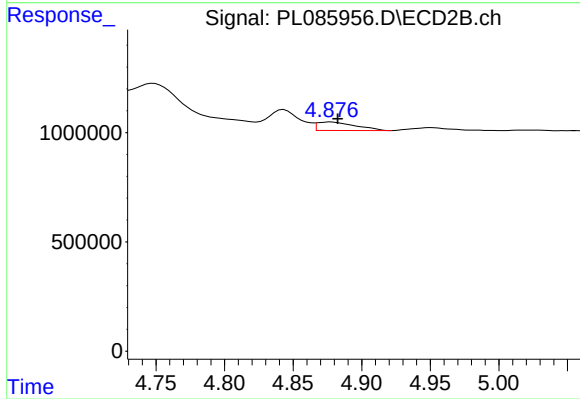
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: 0.023 min
Response: 1603030
Conc: 15.86 ng/ml



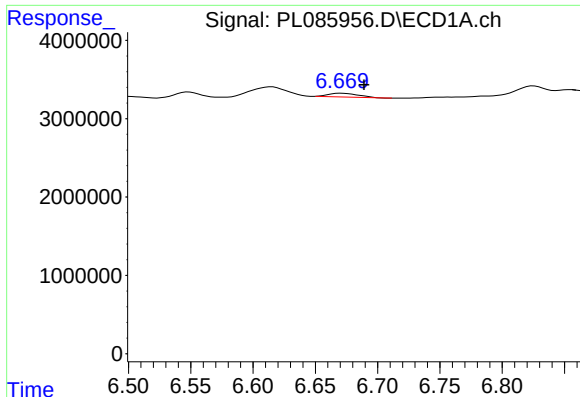
#26 Chlordane-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 6772914
Conc: 10.68 ng/ml



#26 Chlordane-4

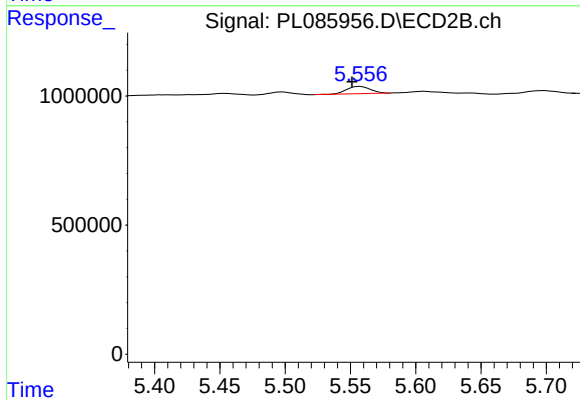
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 748333
Conc: 6.46 ng/ml



#27 Chlordane-5

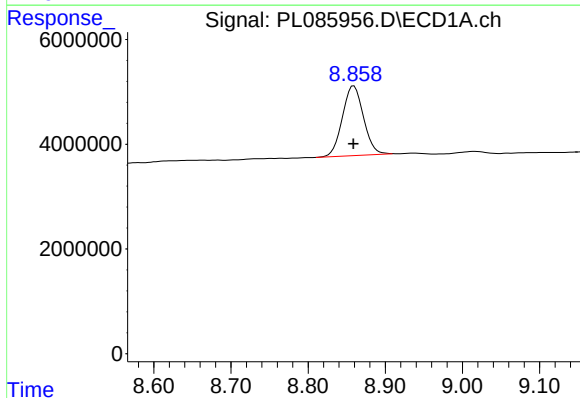
R.T.: 6.670 min
Delta R.T.: -0.019 min
Response: 785140
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



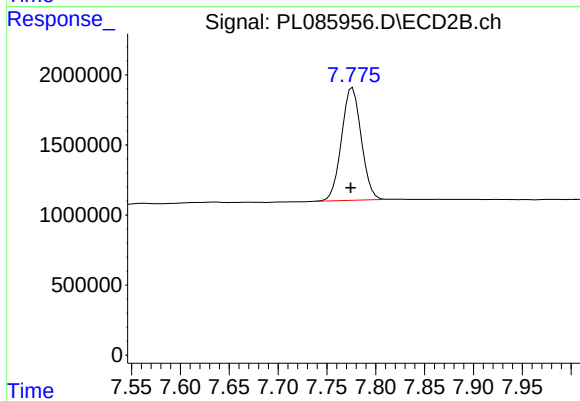
#27 Chlordane-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 354175
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 25310788
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 11310508
Conc: 12.25 ng/ml