

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:08
 Operator : AR\AJ
 Sample : 02490-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:30:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.648	27416801	23296601	10.264	10.056
28)	SA Decachlor...	8.744	7.759	13372707	15053448	7.005	6.595
Target Compounds							
3)	MA gamma-BHC...	4.111	3.492f	134436	365146	0.036	0.114 #
4)	MA Heptachlor	4.682	3.804	218757	138903	0.060	0.041 #
5)	MB Aldrin	5.010	4.082	655493	517954	0.199	0.164
6)	B beta-BHC	4.304	3.776	459941	28474	0.270	0.021 #
7)	B delta-BHC	4.540	3.995	735036	179619	0.204	0.059 #
8)	B Heptachlo...	5.445	0.000	72403	0	0.024	N.D. #
10)	B gamma-Chl...	5.698	4.855f	1747958	2802114	0.581	0.966 #
11)	B alpha-Chl...	5.780	4.893	2774302	2025597	0.930	0.698
12)	B 4,4'-DDE	5.955	5.084	1080138	1034593	0.425	0.450
13)	MA Dieldrin	6.099	5.218	703614	982782	0.255	0.364 #
14)	MA Endrin	0.000	5.500	0	304935	N.D.	0.125 #
15)	B Endosulfa...	6.545	5.784	193401	281999	0.079	0.125 #
16)	A 4,4'-DDD	6.476	5.638	887384	69835	0.438	0.037 #
17)	MA 4,4'-DDT	6.781	5.885	1241613	2379524	0.543	1.126 #
18)	B Endrin al...	6.704f	5.979	1067298	401315	0.566	0.214 #
19)	B Endosulfa...	6.895f	6.181	402719	851614	0.170	0.362 #
21)	B Endrin ke...	7.370f	6.719f	604410	367255	0.252	0.145 #
22)	Mirex	7.878f	6.865	87610	52397	0.045	0.023 #
23)	Chlordane-1	0.000	3.635	0	1033441	N.D.	11.653 #
24)	Chlordane-2	5.010f	4.208	655493	550621	5.506	4.910
25)	Chlordane-3	5.698	4.855f	1747958	2802114	4.049	9.863 #
26)	Chlordane-4	5.780	4.893	2774302	2025597	5.336	6.788 #
27)	Chlordane-5	6.618	5.784	1091276	281999	11.622	2.857 #

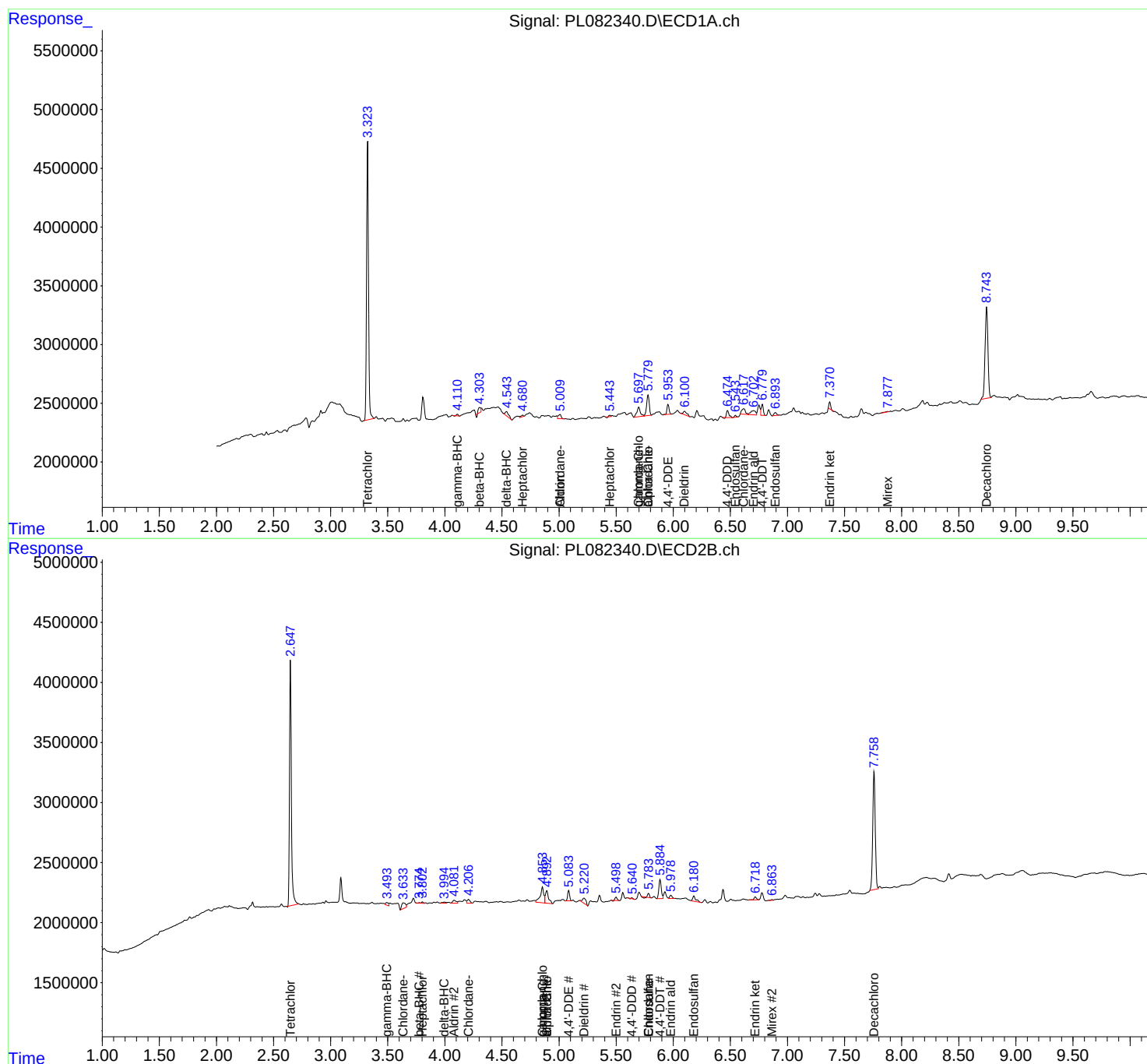
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

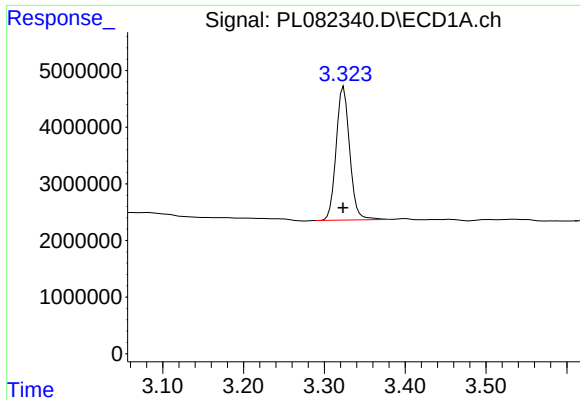
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 14:08
Operator : AR\AJ
Sample : 02490-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:30:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

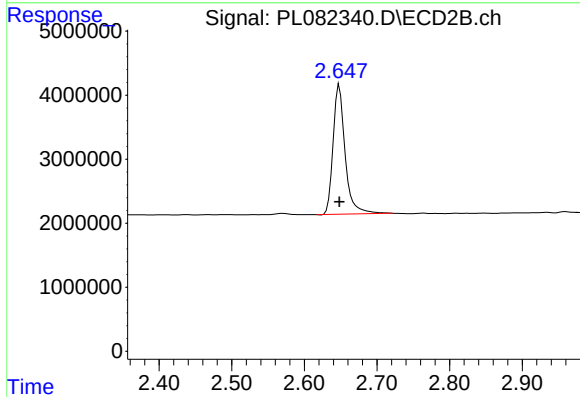




#1 Tetrachloro-m-xylene

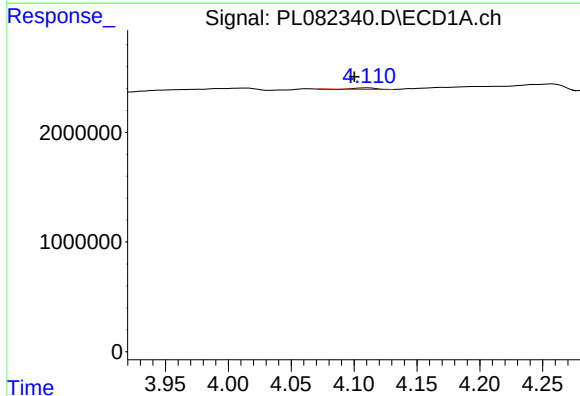
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 27416801
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



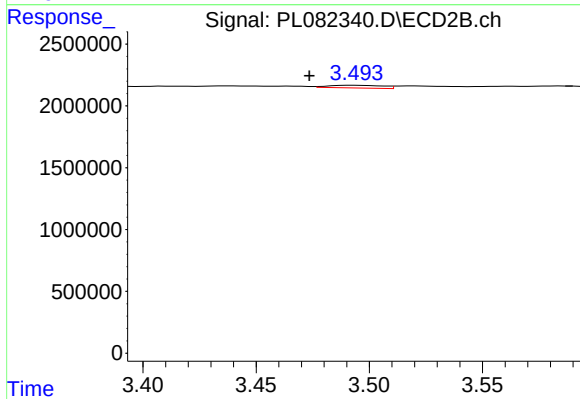
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 23296601
Conc: 10.06 ng/ml



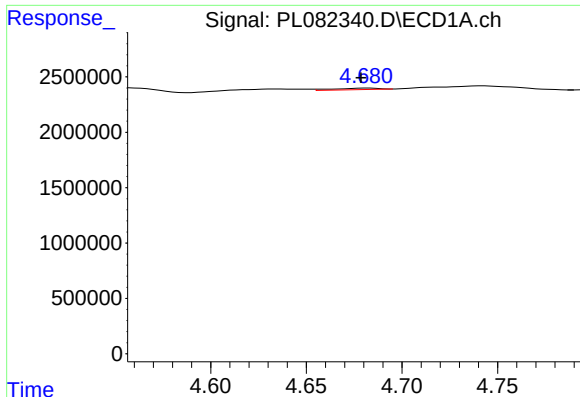
#3 gamma-BHC (Lindane)

R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 134436
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

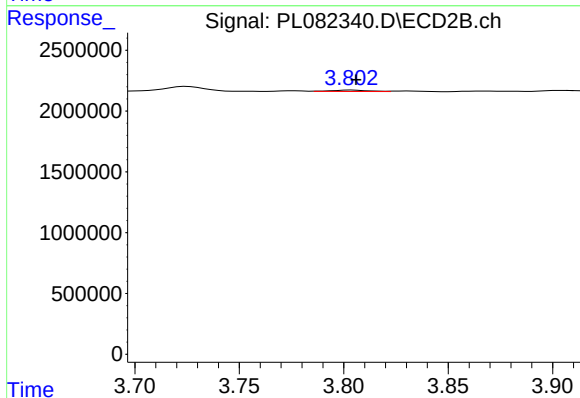
R.T.: 3.492 min
Delta R.T.: 0.018 min
Response: 365146
Conc: 0.11 ng/ml



#4 Heptachlor

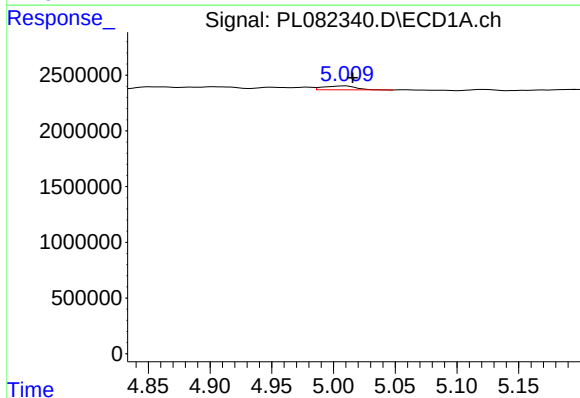
R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 218757
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



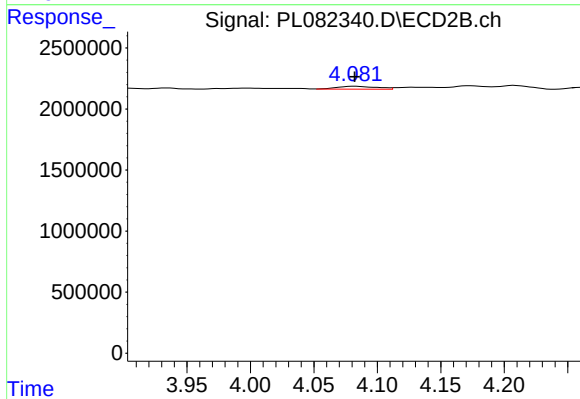
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 138903
Conc: 0.04 ng/ml



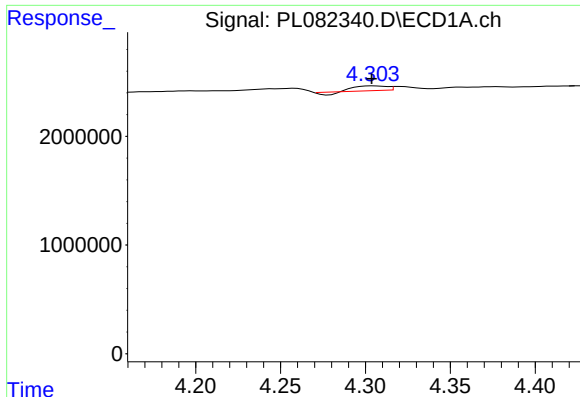
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 655493
Conc: 0.20 ng/ml



#5 Aldrin

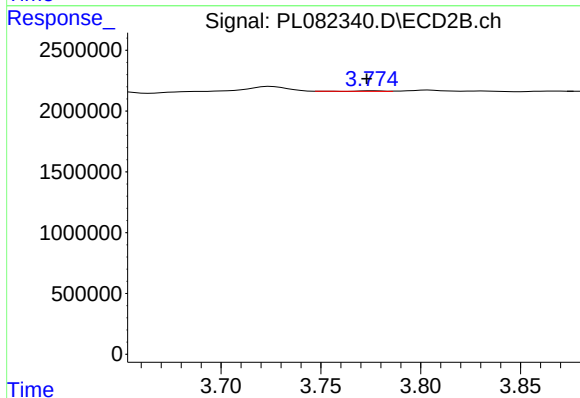
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 517954
Conc: 0.16 ng/ml



#6 beta-BHC

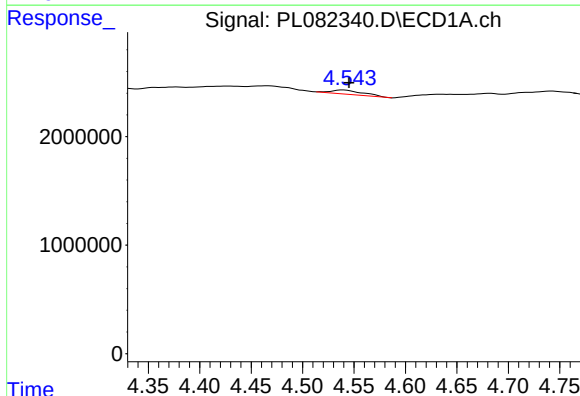
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 459941
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



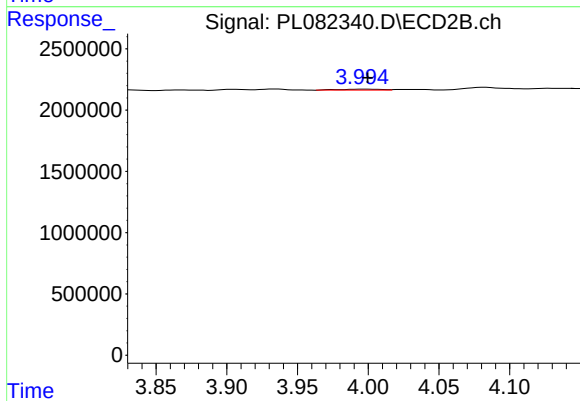
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 28474
Conc: 0.02 ng/ml



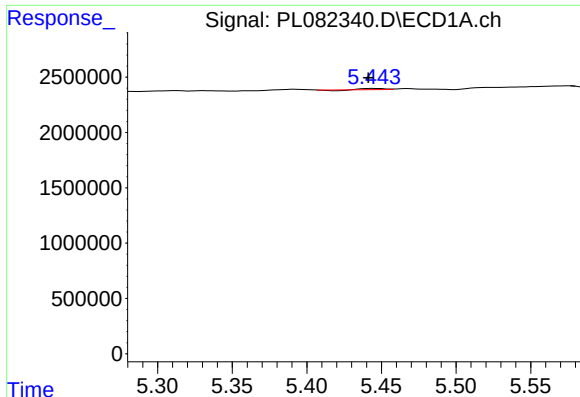
#7 delta-BHC

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 735036
Conc: 0.20 ng/ml



#7 delta-BHC

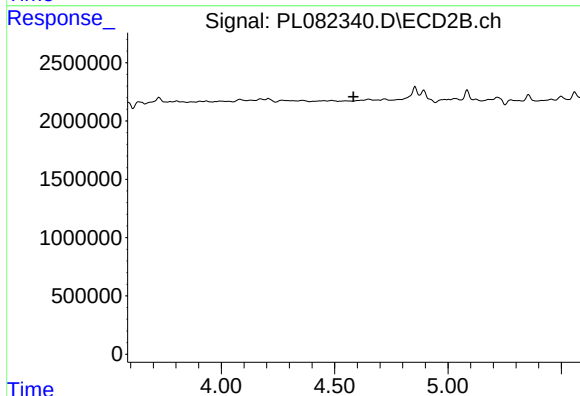
R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 179619
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

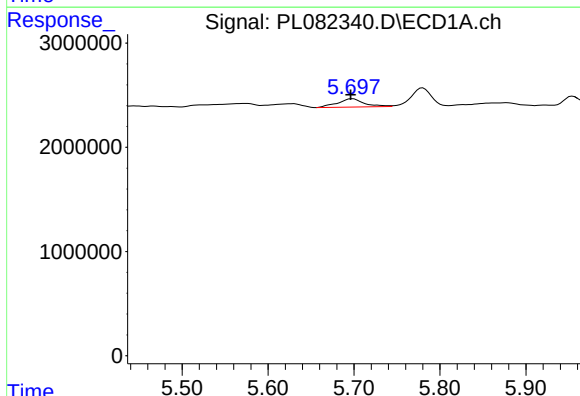
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 72403
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



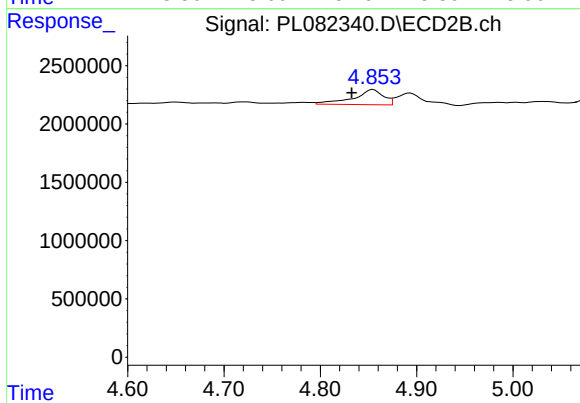
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



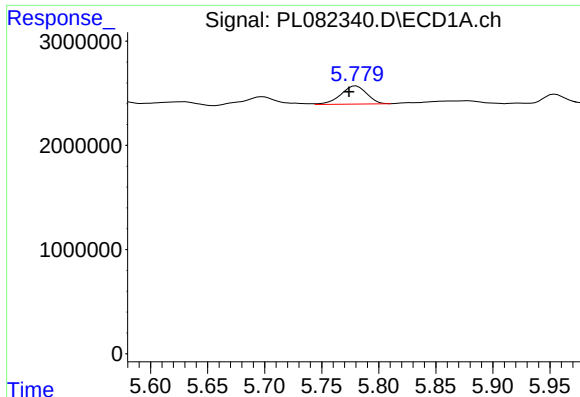
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 1747958
Conc: 0.58 ng/ml



#10 gamma-Chlordane

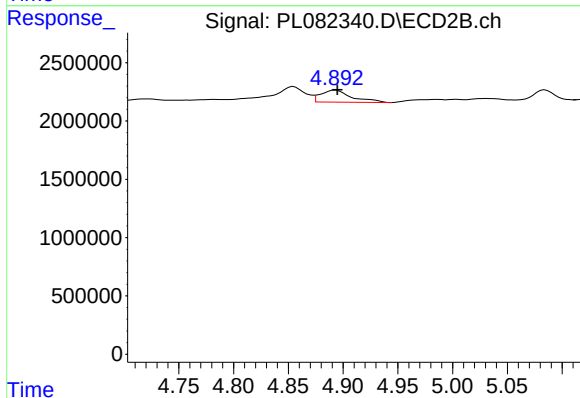
R.T.: 4.855 min
Delta R.T.: 0.022 min
Response: 2802114
Conc: 0.97 ng/ml



#11 alpha-Chlordane

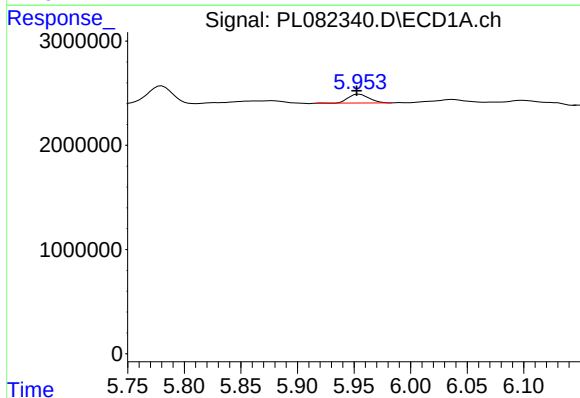
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 2774302
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



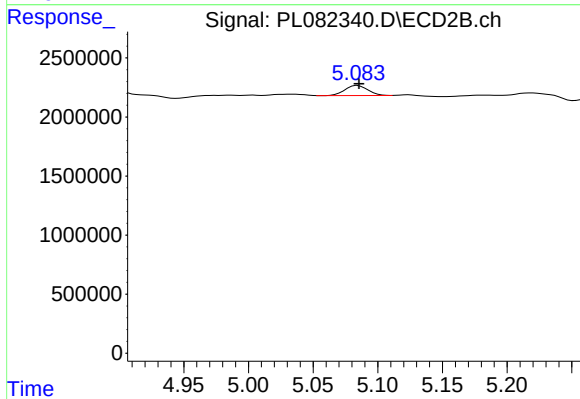
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 2025597
Conc: 0.70 ng/ml



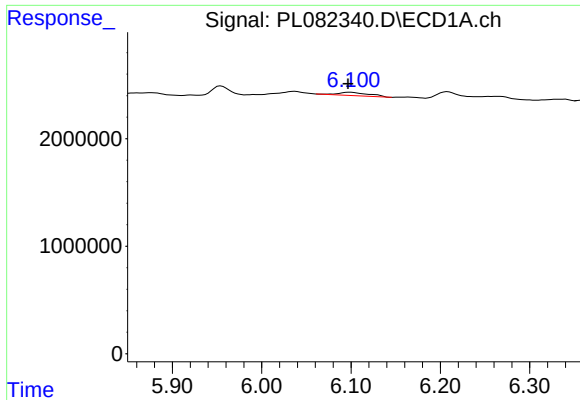
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 1080138
Conc: 0.42 ng/ml



#12 4,4'-DDE

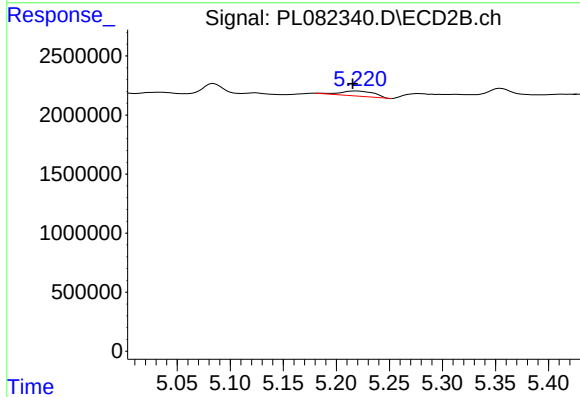
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 1034593
Conc: 0.45 ng/ml



#13 Dieldrin

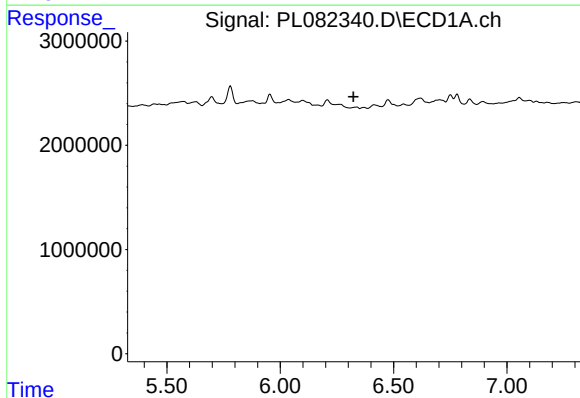
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 703614
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



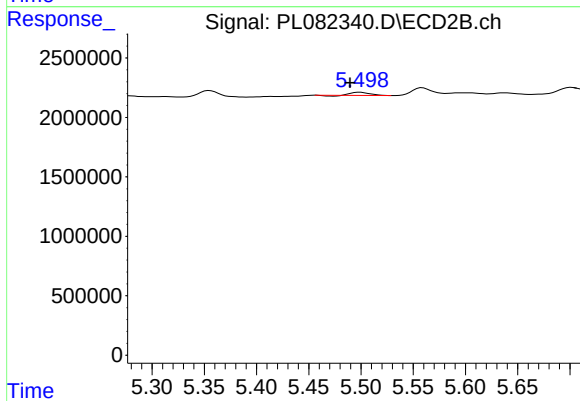
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 982782
Conc: 0.36 ng/ml



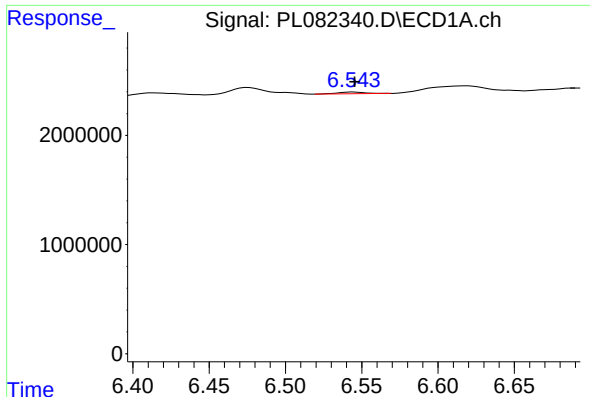
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

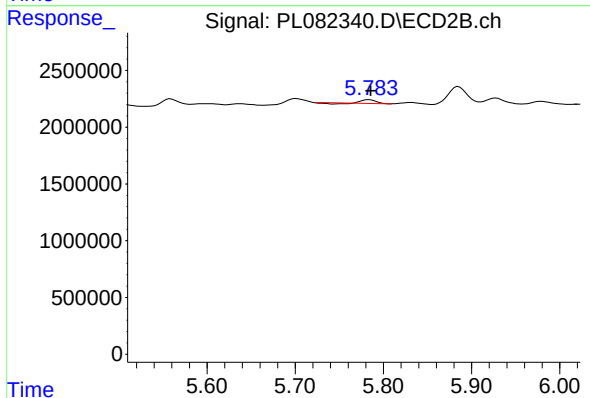
R.T.: 5.500 min
Delta R.T.: 0.010 min
Response: 304935
Conc: 0.12 ng/ml



#15 Endosulfan II

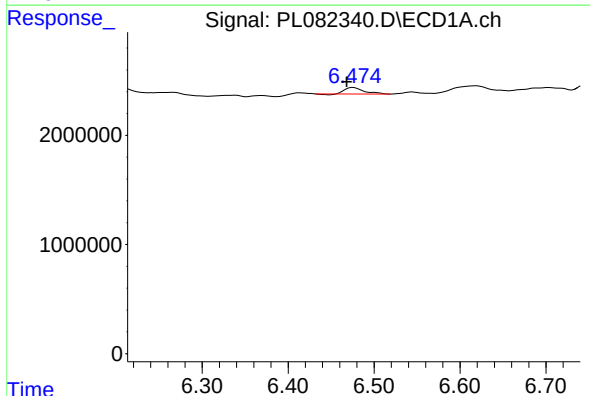
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 193401
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



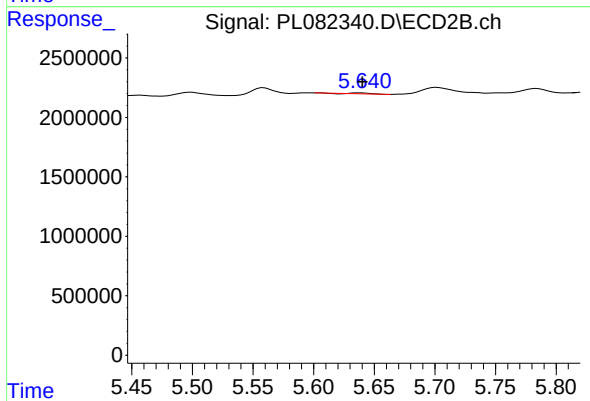
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 281999
Conc: 0.13 ng/ml



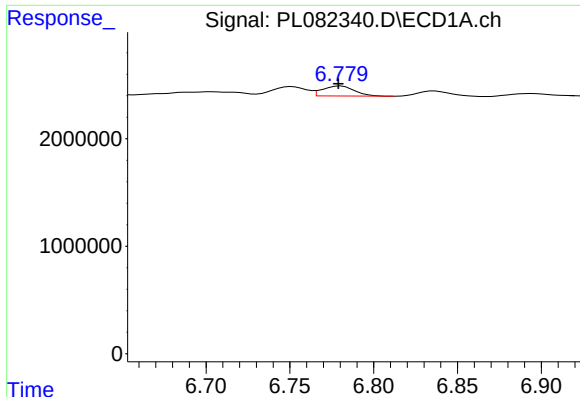
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 887384
Conc: 0.44 ng/ml



#16 4,4'-DDD

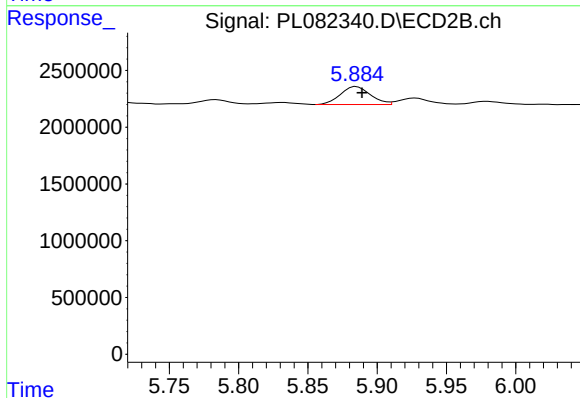
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 69835
Conc: 0.04 ng/ml



#17 4,4'-DDT

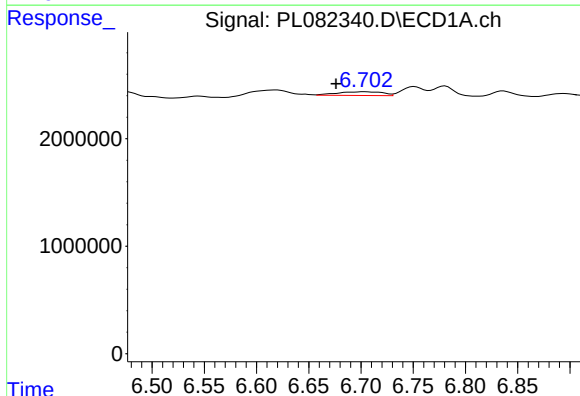
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 1241613
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



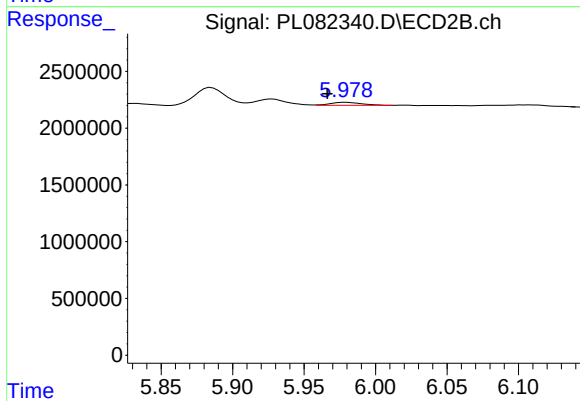
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 2379524
Conc: 1.13 ng/ml



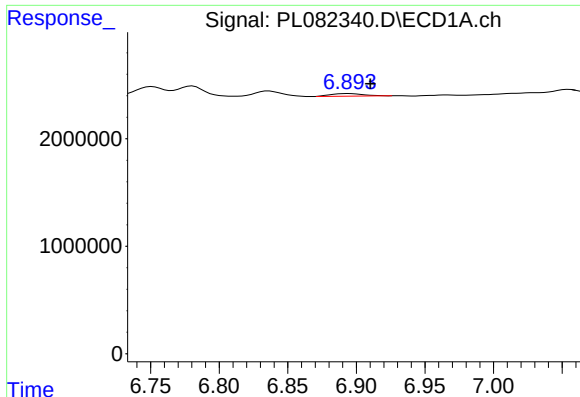
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.027 min
Response: 1067298
Conc: 0.57 ng/ml



#18 Endrin aldehyde

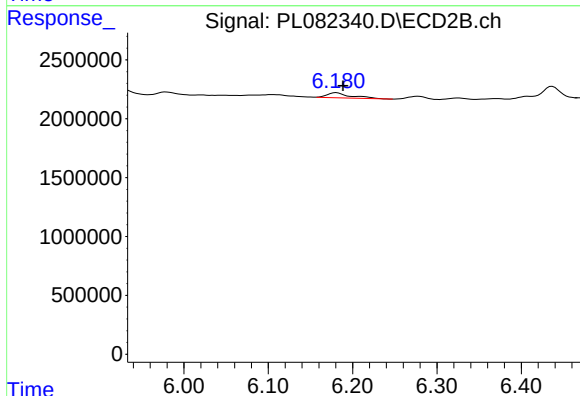
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 401315
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

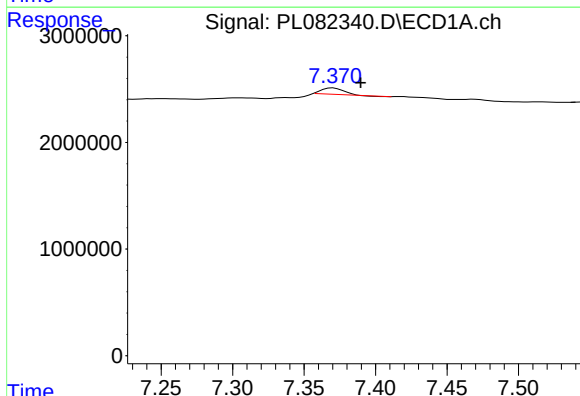
R.T.: 6.895 min
Delta R.T.: -0.016 min
Response: 402719
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



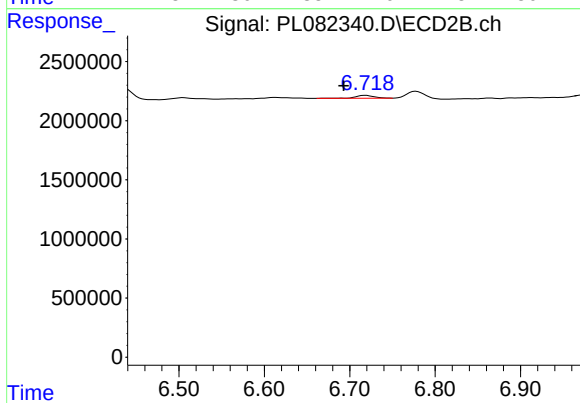
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 851614
Conc: 0.36 ng/ml



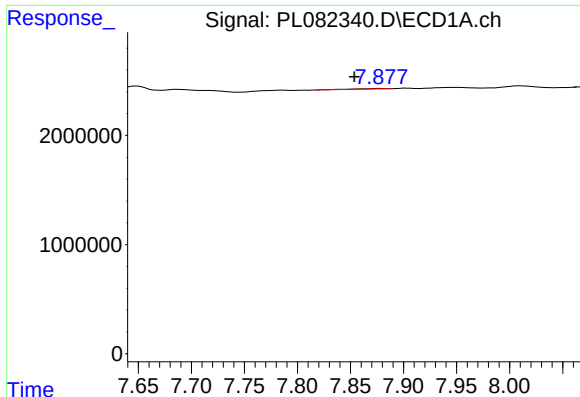
#21 Endrin ketone

R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 604410
Conc: 0.25 ng/ml



#21 Endrin ketone

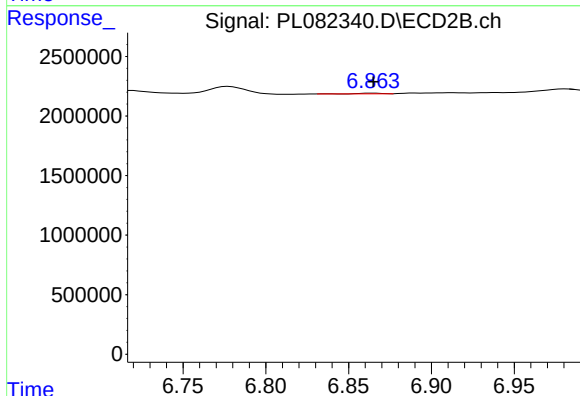
R.T.: 6.719 min
Delta R.T.: 0.026 min
Response: 367255
Conc: 0.14 ng/ml



#22 Mirex

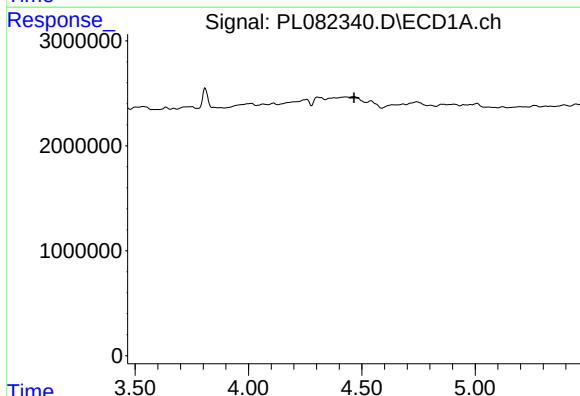
R.T.: 7.878 min
Delta R.T.: 0.024 min
Response: 87610
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



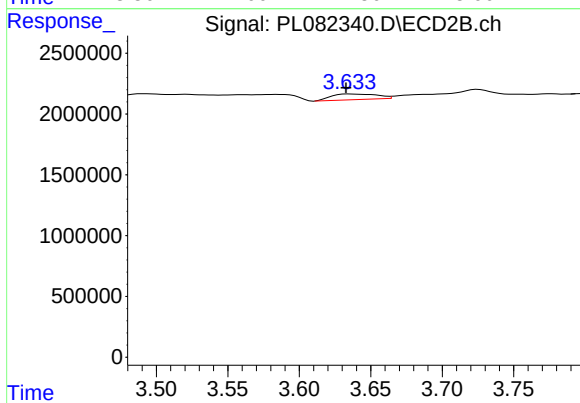
#22 Mirex

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 52397
Conc: 0.02 ng/ml



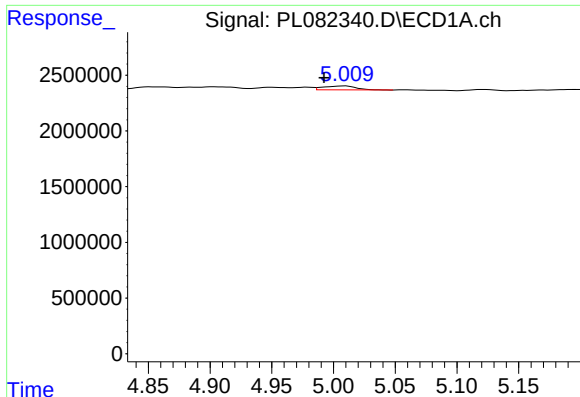
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

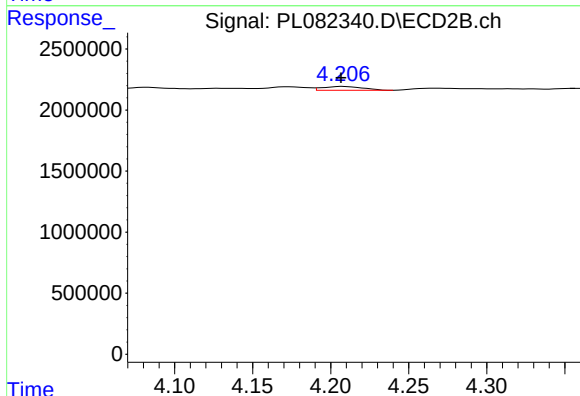
R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 1033441
Conc: 11.65 ng/ml



#24 Chlordane-2

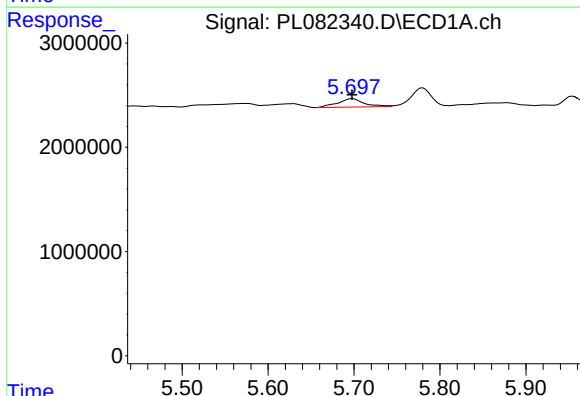
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 655493
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



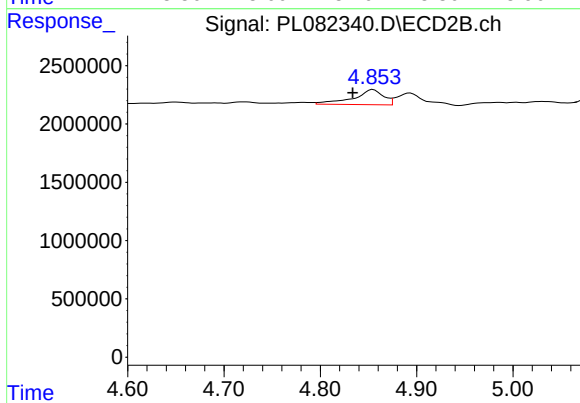
#24 Chlordane-2

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 550621
Conc: 4.91 ng/ml



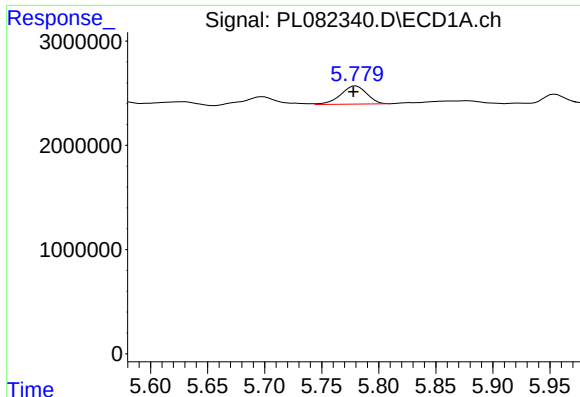
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 1747958
Conc: 4.05 ng/ml



#25 Chlordane-3

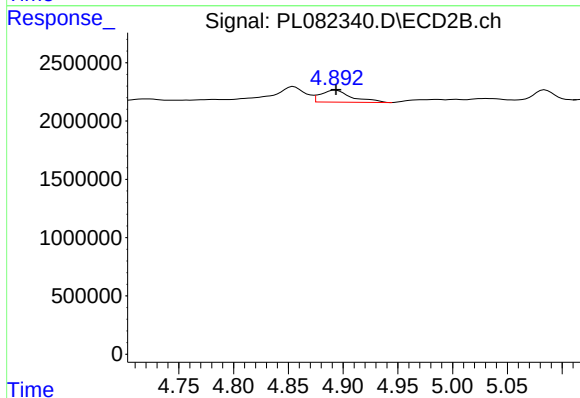
R.T.: 4.855 min
Delta R.T.: 0.021 min
Response: 2802114
Conc: 9.86 ng/ml



#26 Chlordane-4

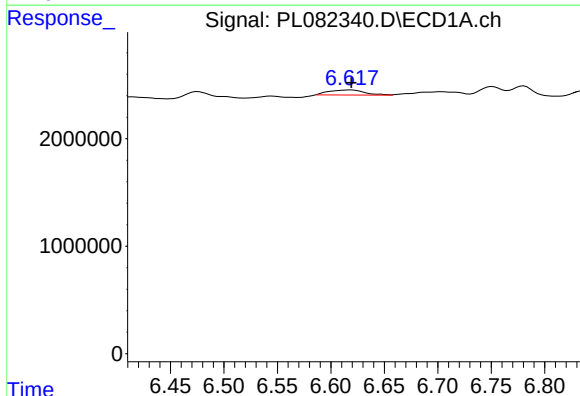
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 2774302
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



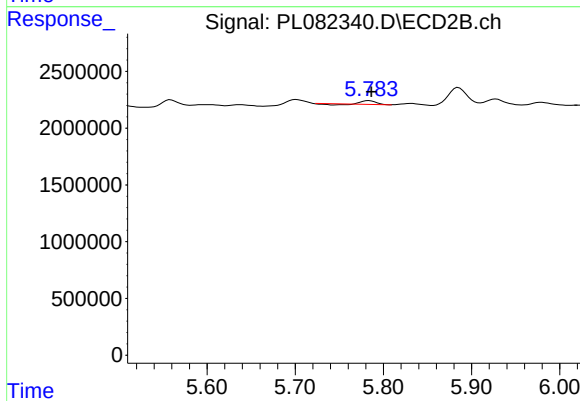
#26 Chlordane-4

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2025597
Conc: 6.79 ng/ml



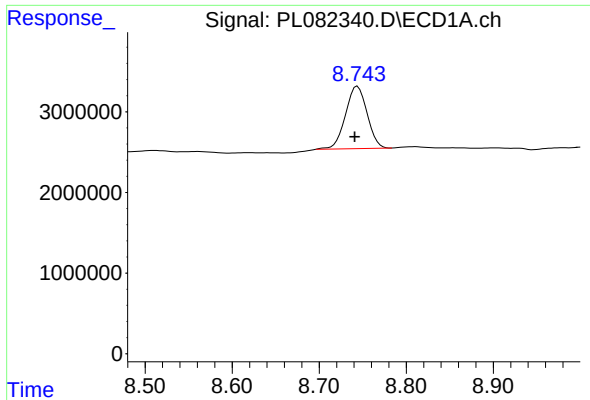
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 1091276
Conc: 11.62 ng/ml



#27 Chlordane-5

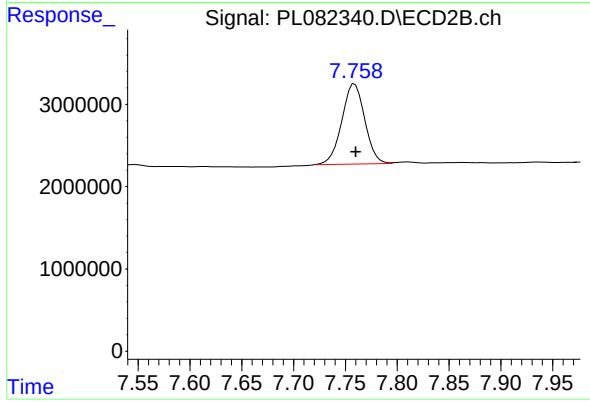
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 281999
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 13372707
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 15053448
Conc: 6.60 ng/ml