

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 03:41
 Operator : AR\AJ
 Sample : 04652-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:55:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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...	3.358	2.623	60906978	20212206	20.501	18.825
28)	SA Decachlor...	8.856	7.773	49380376	20167663	18.306	21.539
Target Compounds							
2)	A alpha-BHC	3.783f	3.144f	3026393	21815	0.694	0.016 #
3)	MA gamma-BHC...	4.143	3.448	402690	120001	0.098	0.091
4)	MA Heptachlor	0.000	3.794	0	112744	N.D.	0.090 #
5)	MB Aldrin	5.099f	4.050	168556	602653	0.044	0.472 #
6)	B beta-BHC	4.337	3.747	72190	191791	0.042	0.334 #
7)	B delta-BHC	4.595	3.983	7750851	42672	2.221	0.033 #
8)	B Heptachlo...	5.508	0.000	2556273	0	0.765	N.D. #
9)	A Endosulfan I	5.873	4.950f	4345883	684826	1.368	0.600 #
10)	B gamma-Chl...	5.752	4.801f	2126781	513049	0.629	0.442 #
11)	B alpha-Chl...	5.824	4.896f	5918810	1161934	1.715	0.965 #
12)	B 4,4'-DDE	6.016	5.052f	1362250	45279	0.446	0.041 #
13)	MA Dieldrin	6.167	5.201	1602055	7115	0.471	0.006 #
14)	MA Endrin	6.389	5.497f	786719	401684	0.282	0.410 #
15)	B Endosulfa...	6.617	5.762	3058354	477673	0.971	0.445 #
16)	A 4,4'-DDD	6.549	5.636	272901	42145	0.113	0.048 #
17)	MA 4,4'-DDT	6.825f	5.882	2313754	99946	0.941	0.114 #
18)	B Endrin al...	0.000	5.959	0	1840168	N.D.	2.139 #
19)	B Endosulfa...	6.965	6.183	913806	179292	0.335	0.185 #
20)	A Methoxychlor	0.000	6.465	0	84985	N.D.	0.168 #
22)	Mirex	7.945f	0.000	4315498	0	1.925	N.D. #
25)	Chlordane-3	5.752	4.801f	2126781	513049	4.371	4.602
26)	Chlordane-4	5.824f	4.896f	5918810	1161934	9.736	9.567
27)	Chlordane-5	6.666f	5.556	563007	-40255	6.327	N.D. #

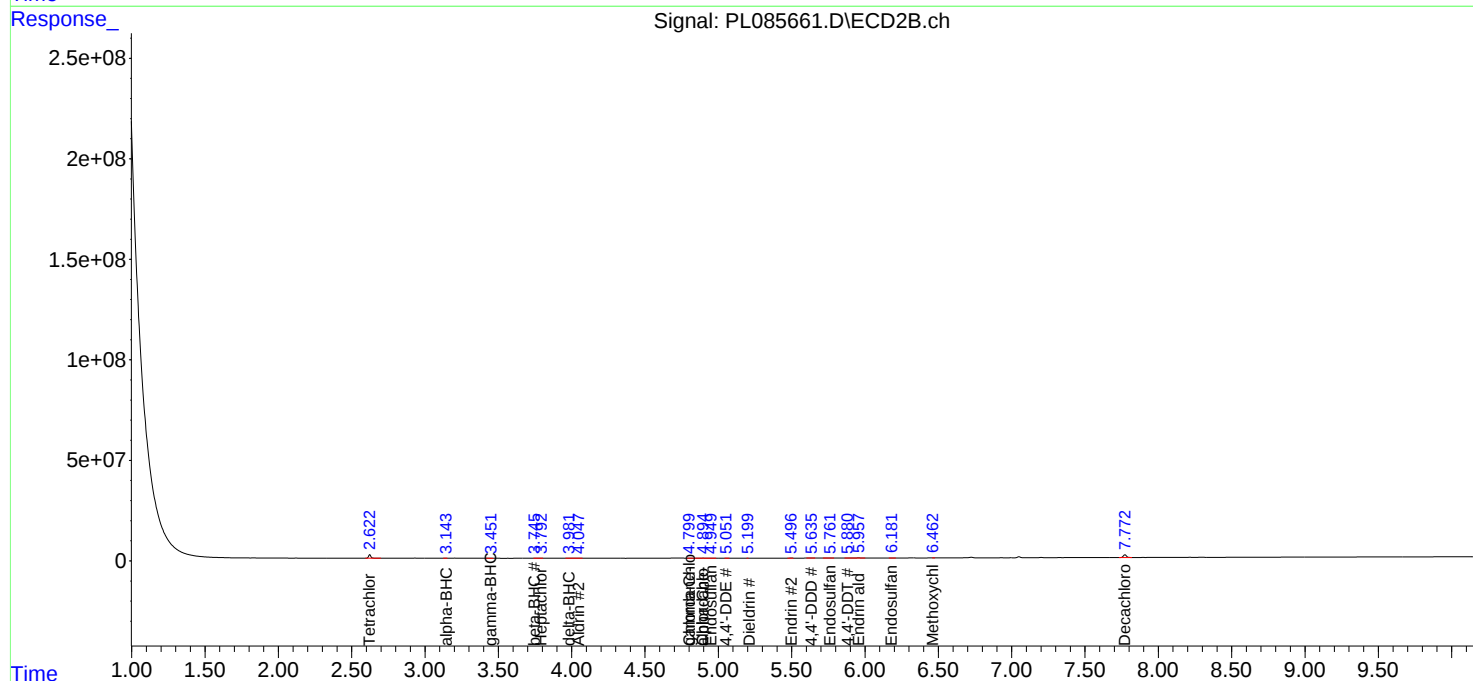
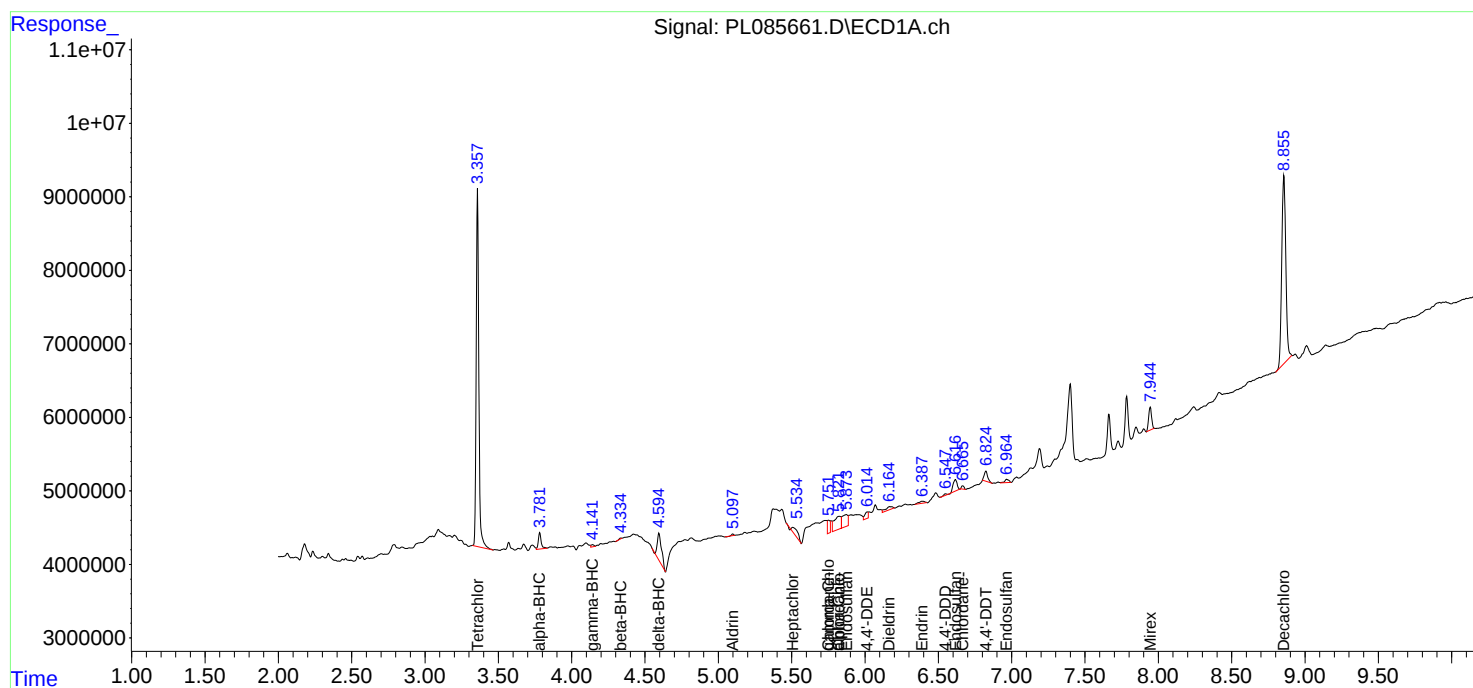
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

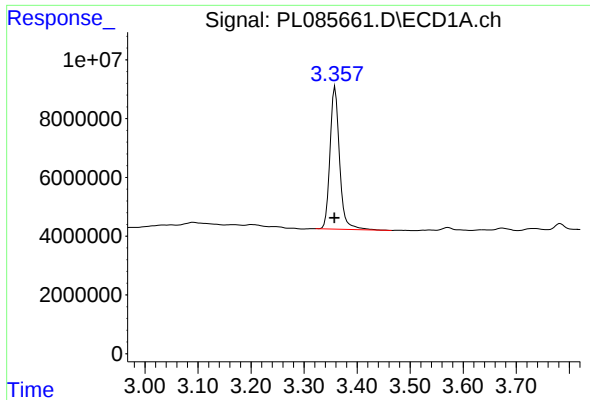
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 03:41
Operator : AR\AJ
Sample : 04652-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:55:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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

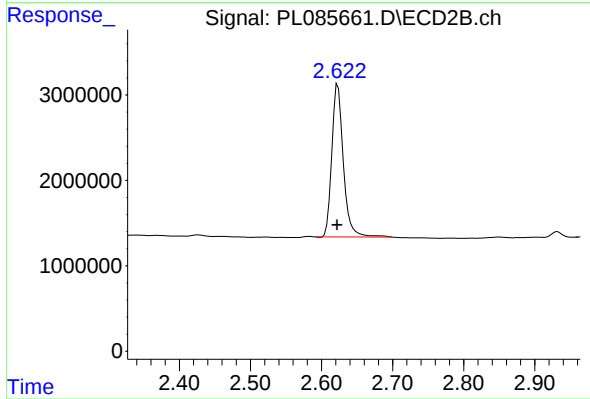




#1 Tetrachloro-m-xylene

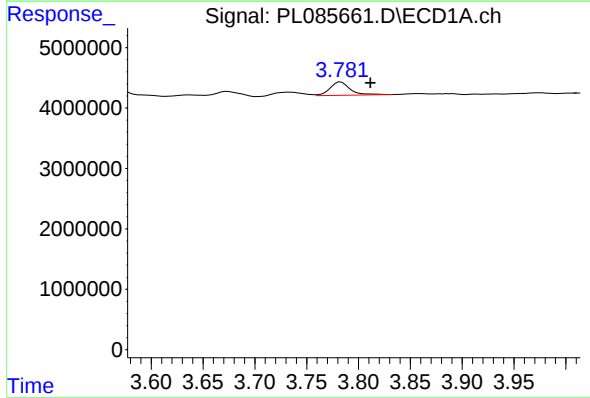
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 60906978
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



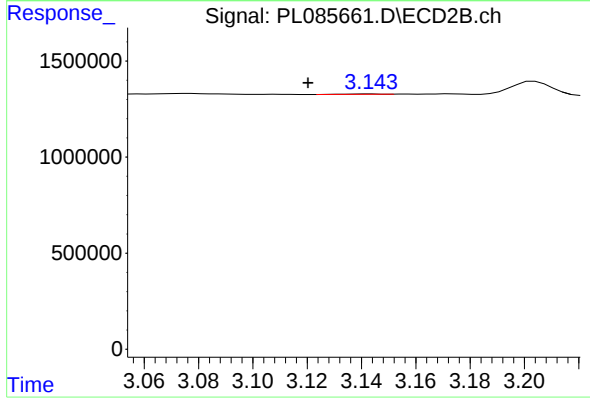
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.001 min
Response: 20212206
Conc: 18.82 ng/ml



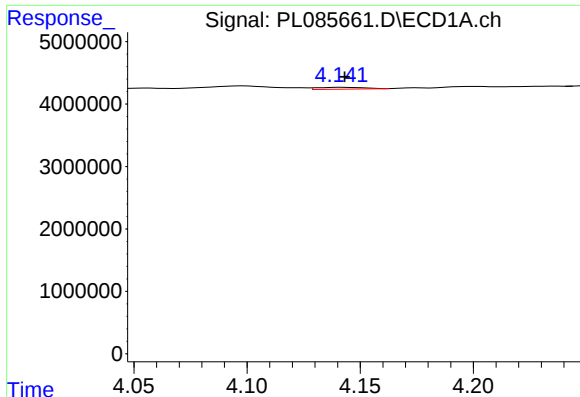
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.029 min
Response: 3026393
Conc: 0.69 ng/ml



#2 alpha-BHC

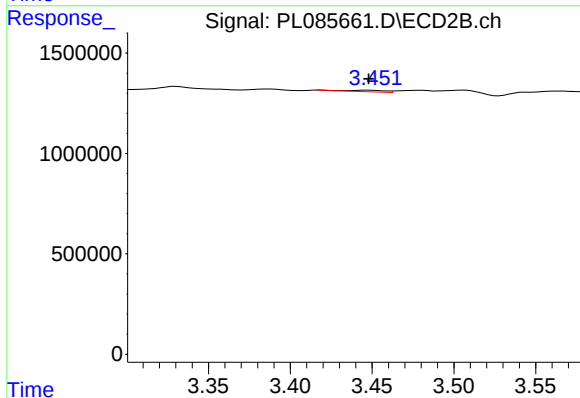
R.T.: 3.144 min
Delta R.T.: 0.023 min
Response: 21815
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

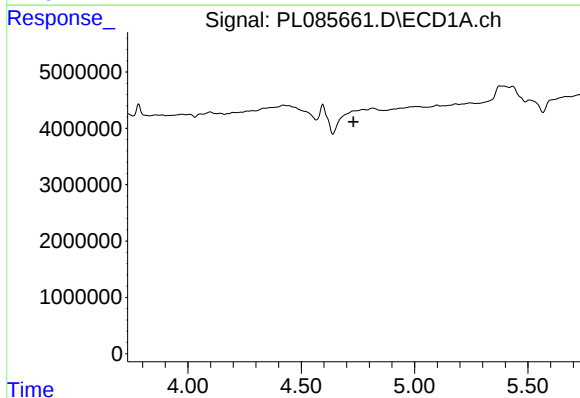
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 402690
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



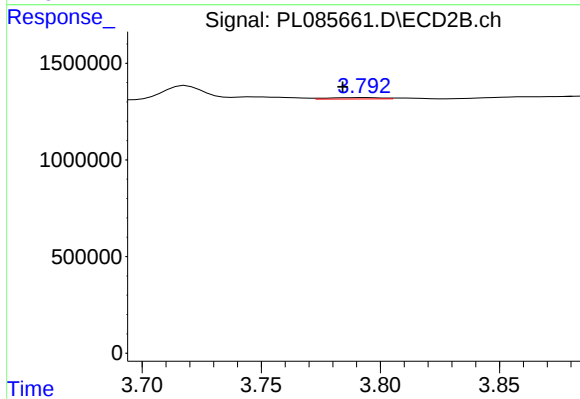
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 120001
Conc: 0.09 ng/ml



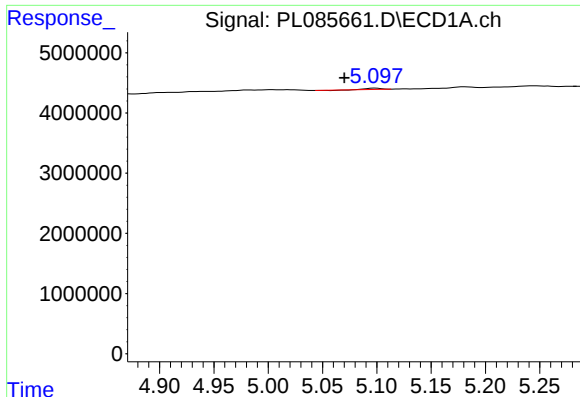
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

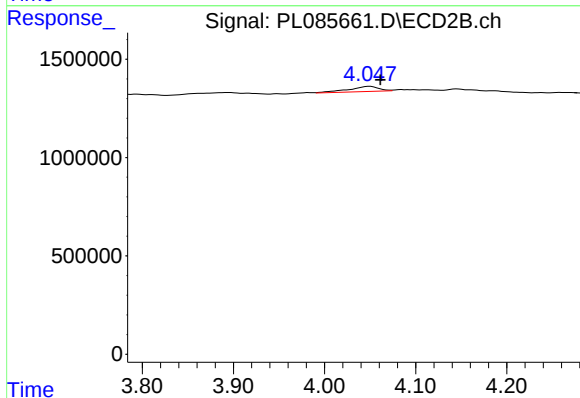
R.T.: 3.794 min
Delta R.T.: 0.010 min
Response: 112744
Conc: 0.09 ng/ml



#5 Aldrin

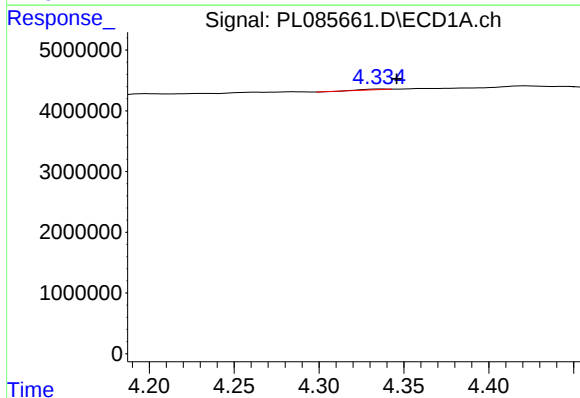
R.T.: 5.099 min
Delta R.T.: 0.029 min
Response: 168556
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



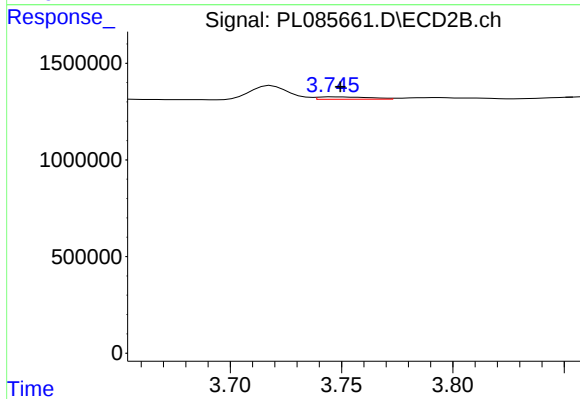
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 602653
Conc: 0.47 ng/ml



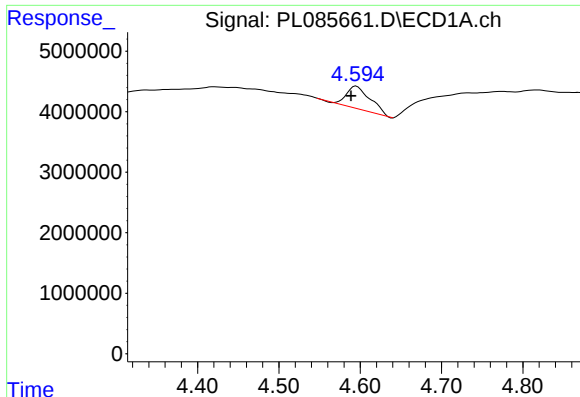
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: -0.009 min
Response: 72190
Conc: 0.04 ng/ml



#6 beta-BHC

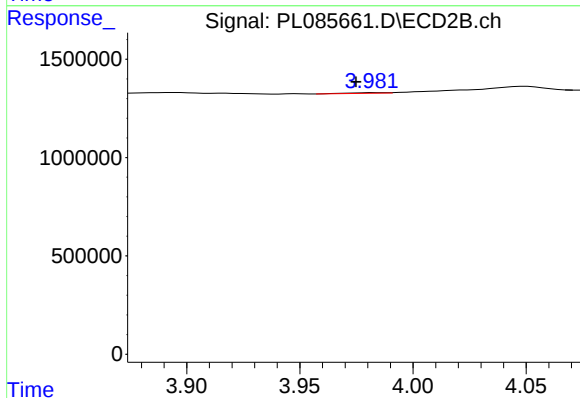
R.T.: 3.747 min
Delta R.T.: -0.003 min
Response: 191791
Conc: 0.33 ng/ml



#7 delta-BHC

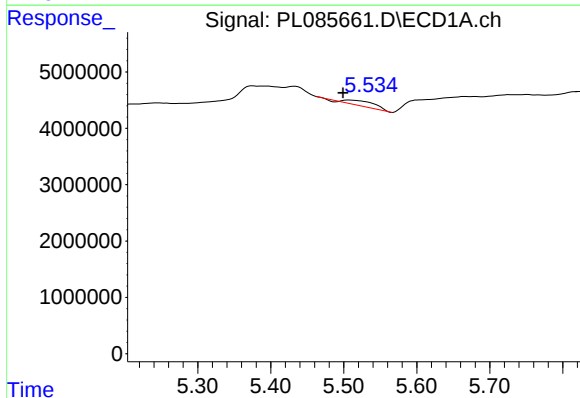
R.T.: 4.595 min
Delta R.T.: 0.006 min
Response: 7750851
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



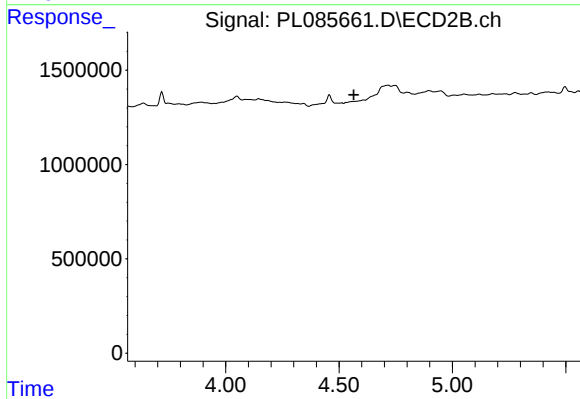
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.009 min
Response: 42672
Conc: 0.03 ng/ml



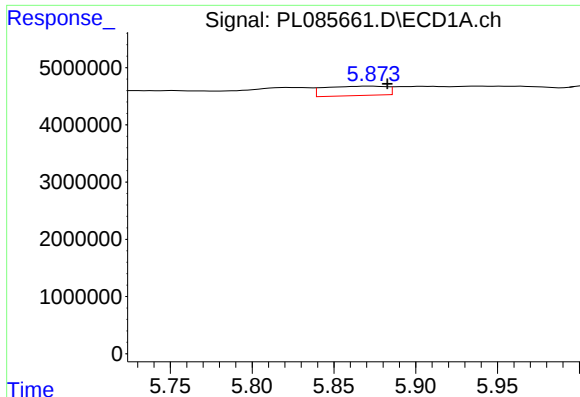
#8 Heptachlor epoxide

R.T.: 5.508 min
Delta R.T.: 0.009 min
Response: 2556273
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

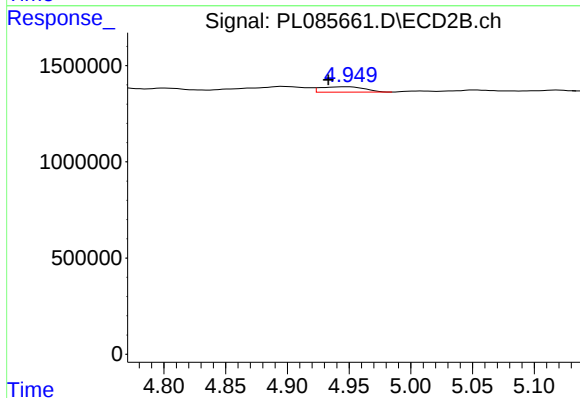
R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



#9 Endosulfan I

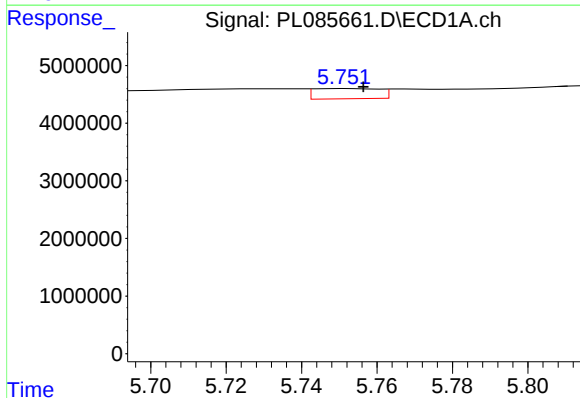
R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 4345883
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



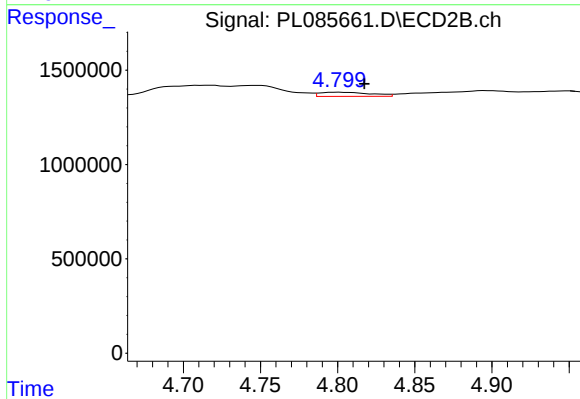
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.017 min
Response: 684826
Conc: 0.60 ng/ml



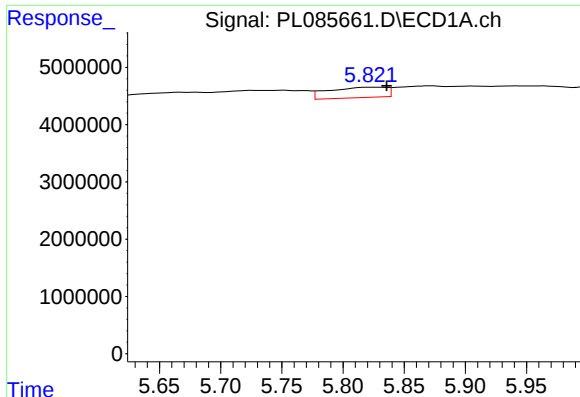
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 2126781
Conc: 0.63 ng/ml



#10 gamma-Chlordane

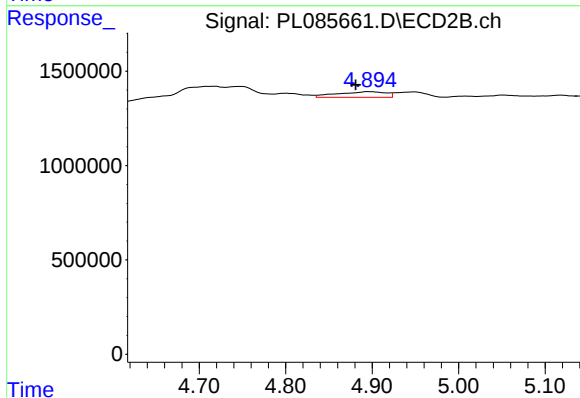
R.T.: 4.801 min
Delta R.T.: -0.017 min
Response: 513049
Conc: 0.44 ng/ml



#11 alpha-Chlordane

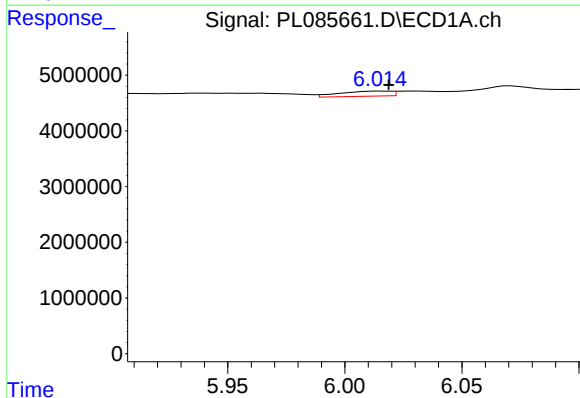
R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 5918810
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



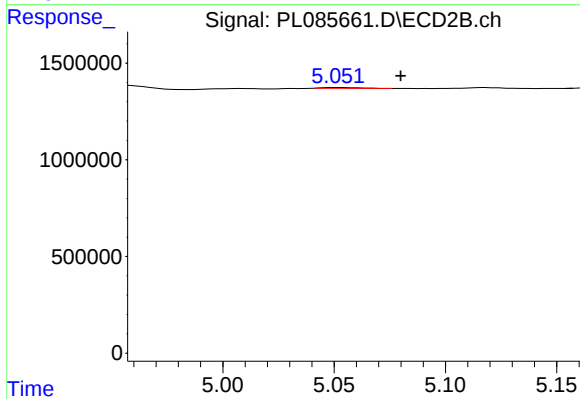
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.015 min
Response: 1161934
Conc: 0.97 ng/ml



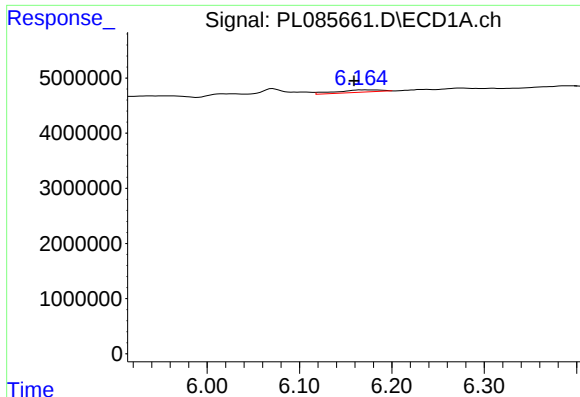
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 1362250
Conc: 0.45 ng/ml



#12 4,4'-DDE

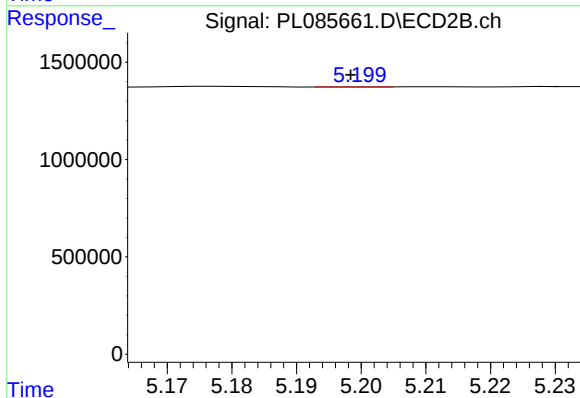
R.T.: 5.052 min
Delta R.T.: -0.028 min
Response: 45279
Conc: 0.04 ng/ml



#13 Dieldrin

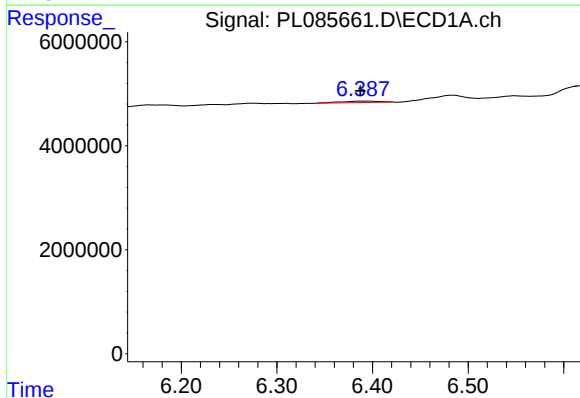
R.T.: 6.167 min
Delta R.T.: 0.008 min
Response: 1602055
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



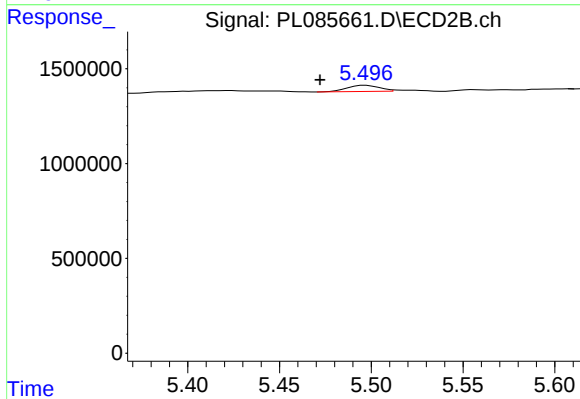
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 7115
Conc: 0.01 ng/ml



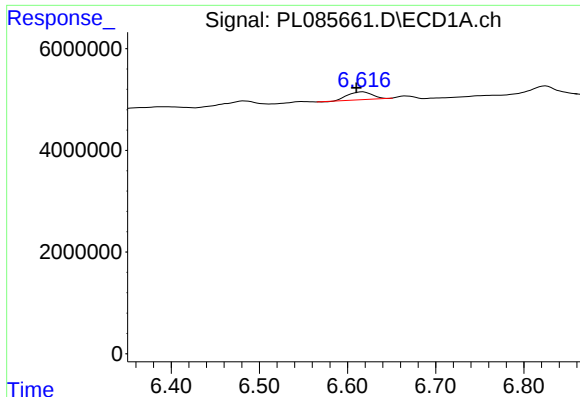
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 786719
Conc: 0.28 ng/ml



#14 Endrin

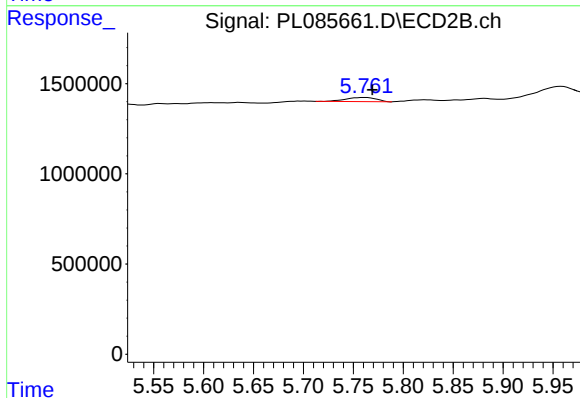
R.T.: 5.497 min
Delta R.T.: 0.025 min
Response: 401684
Conc: 0.41 ng/ml



#15 Endosulfan II

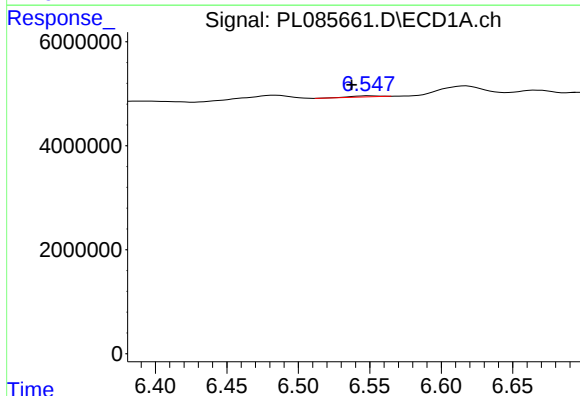
R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 3058354
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



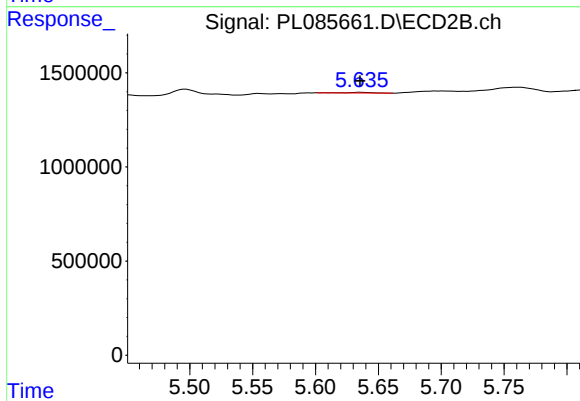
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 477673
Conc: 0.45 ng/ml



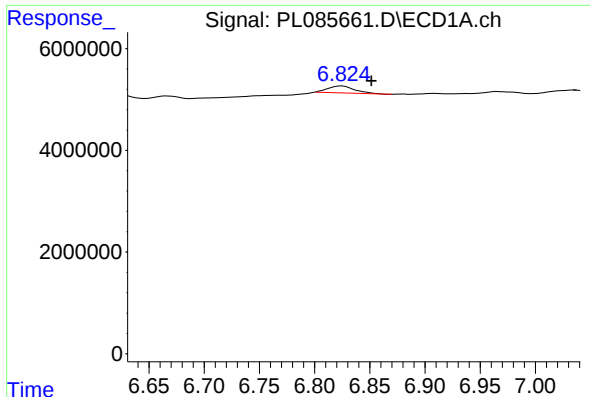
#16 4,4'-DDD

R.T.: 6.549 min
Delta R.T.: 0.011 min
Response: 272901
Conc: 0.11 ng/ml



#16 4,4'-DDD

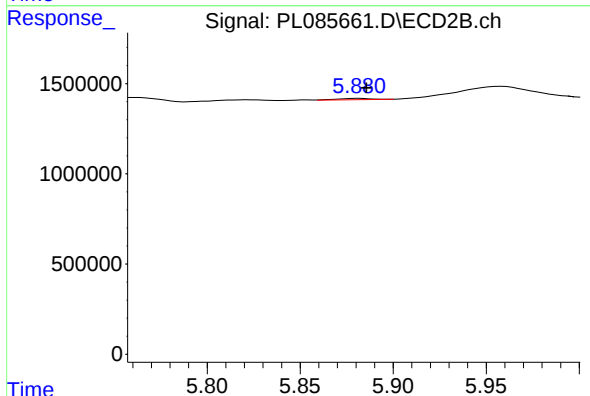
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 42145
Conc: 0.05 ng/ml



#17 4,4'-DDT

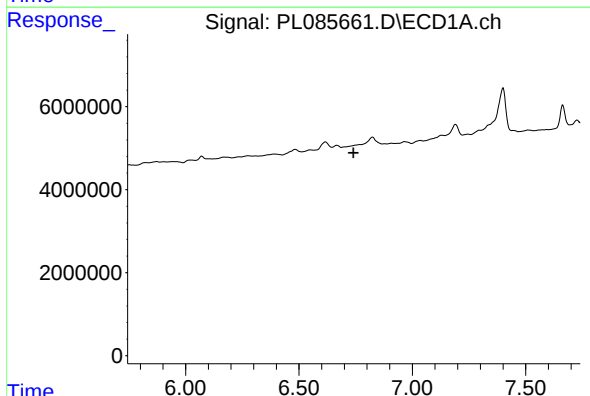
R.T.: 6.825 min
Delta R.T.: -0.026 min
Response: 2313754
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



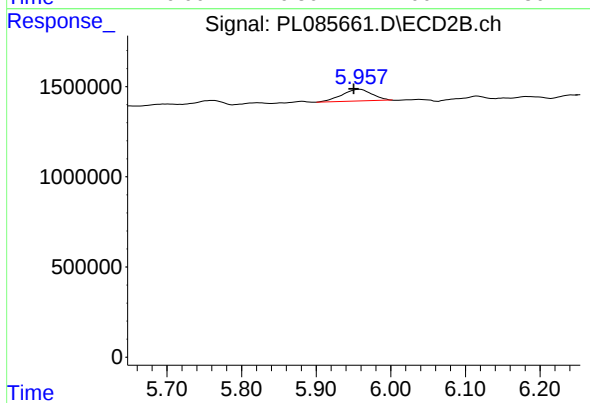
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 99946
Conc: 0.11 ng/ml



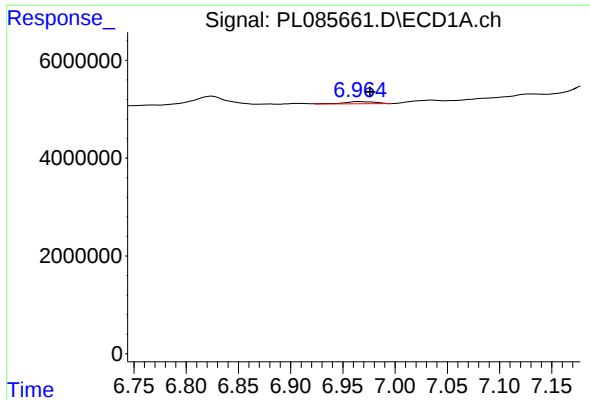
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

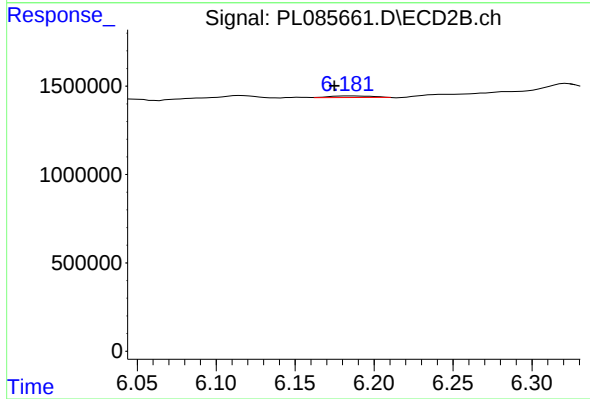
R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 1840168
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

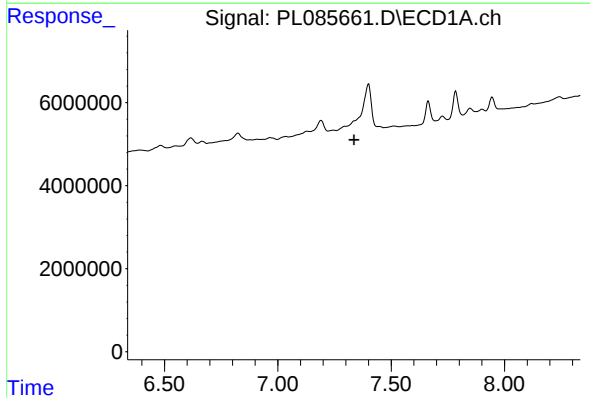
R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 913806
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



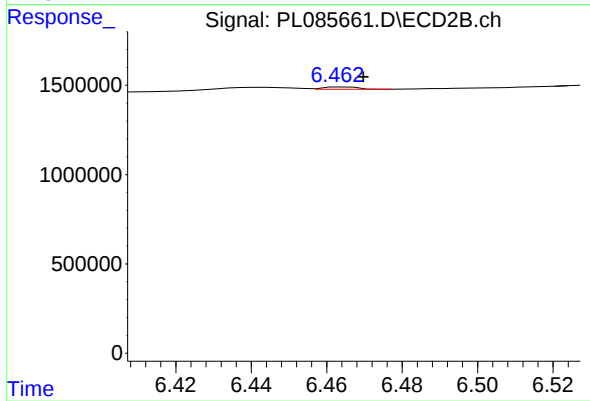
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: 0.008 min
Response: 179292
Conc: 0.19 ng/ml



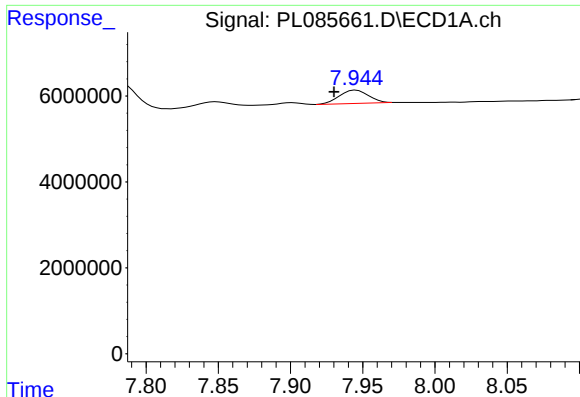
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.336 min
Response: 0
Conc: N.D.



#20 Methoxychlor

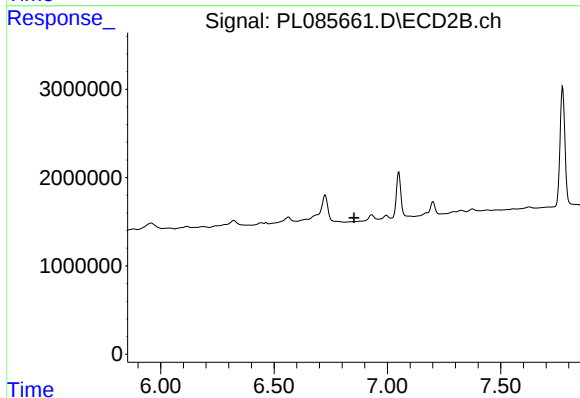
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 84985
Conc: 0.17 ng/ml



#22 Mirex

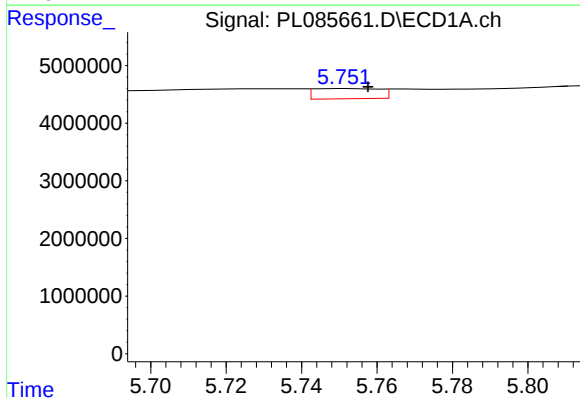
R.T.: 7.945 min
Delta R.T.: 0.015 min
Response: 4315498
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



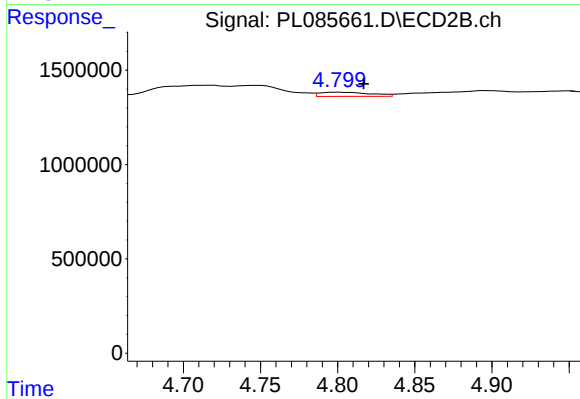
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



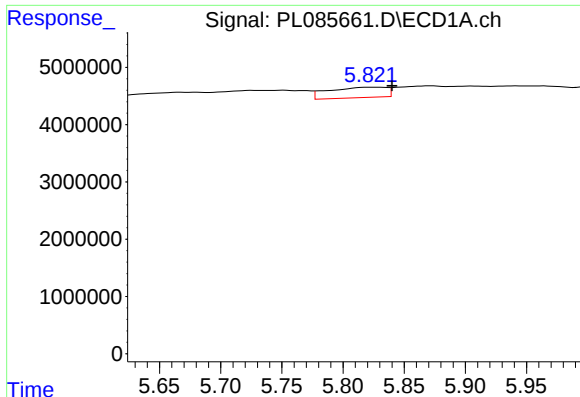
#25 Chlordane-3

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 2126781
Conc: 4.37 ng/ml



#25 Chlordane-3

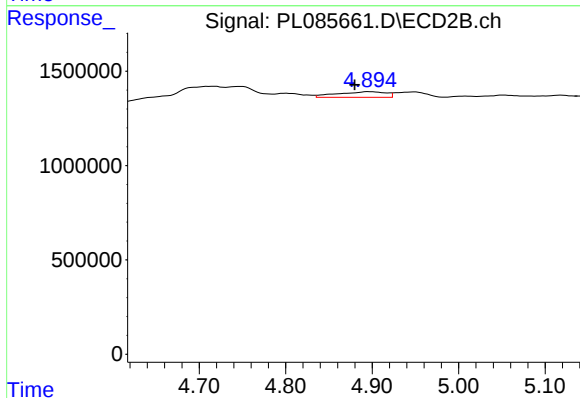
R.T.: 4.801 min
Delta R.T.: -0.016 min
Response: 513049
Conc: 4.60 ng/ml



#26 Chlordane-4

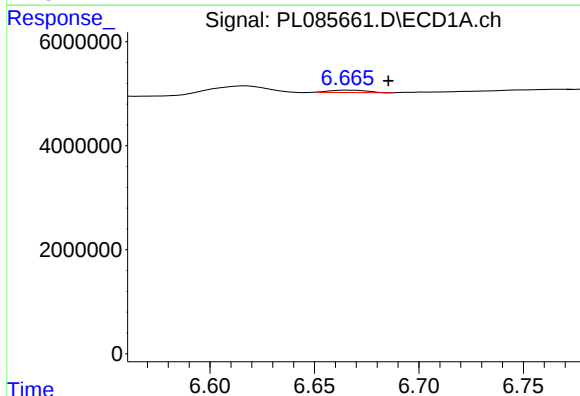
R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 5918810
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



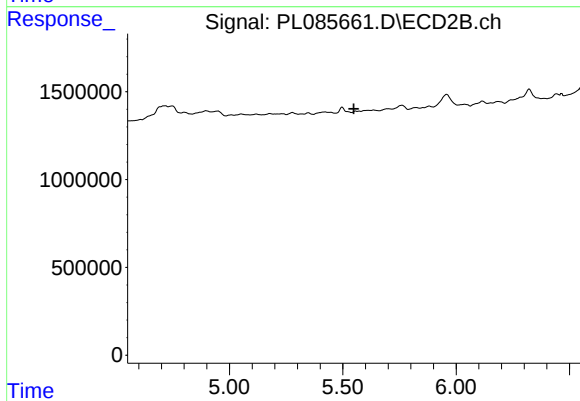
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 1161934
Conc: 9.57 ng/ml



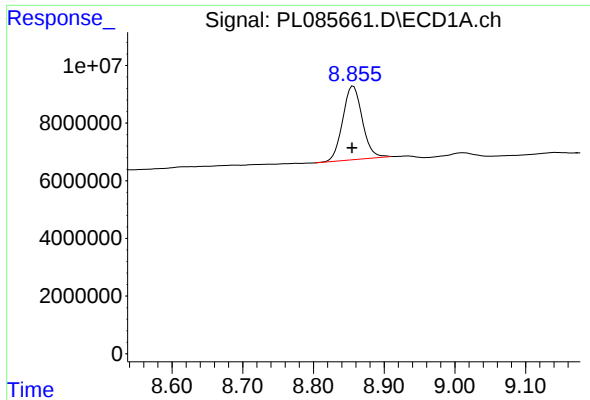
#27 Chlordane-5

R.T.: 6.666 min
Delta R.T.: -0.020 min
Response: 563007
Conc: 6.33 ng/ml



#27 Chlordane-5

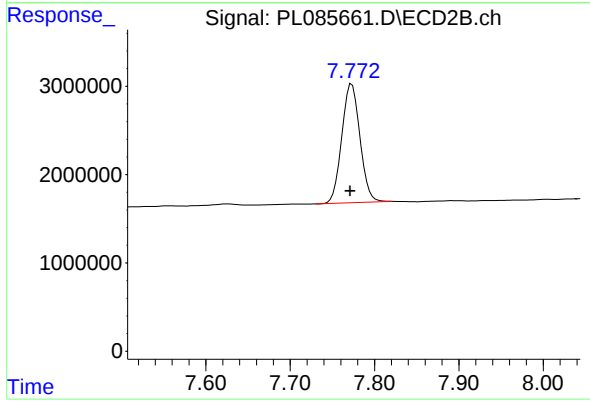
R.T.: 5.556 min
Delta R.T.: 0.007 min
Response: -40255
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 49380376
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 20167663
Conc: 21.54 ng/ml