

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 16:13
 Operator : AR\AJ
 Sample : 02812-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:21:20 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...	3.319	2.641	25824194	22822939	9.668	9.851
28)	SA Decachlor...	8.738	7.749	19738996	20813730	10.340	9.119
Target Compounds							
3)	MA gamma-BHC...	0.000	3.503f	0	3104107	N.D.	0.965 #
4)	MA Heptachlor	4.654f	3.826f	1529336	198355	0.419	0.058 #
5)	MB Aldrin	5.010	4.079	1178897	1562731	0.358	0.496 #
6)	B beta-BHC	4.307	3.761	5466860	76736	3.205	0.056 #
7)	B delta-BHC	4.536	3.993	1366477	1489364	0.380	0.486 #
8)	B Heptachlo...	5.458f	4.567f	1102137	267839	0.361	0.093 #
9)	A Endosulfan I	0.000	4.964	0	368789	N.D.	0.138 #
10)	B gamma-Chl...	5.694	4.845	477019	1924076	0.159	0.663 #
11)	B alpha-Chl...	5.775	4.886	3491265	696047	1.170	0.240 #
12)	B 4,4'-DDE	5.951	5.075	4523112	5263970	1.779	2.290 #
13)	MA Dieldrin	6.092	5.209	347989	1721062	0.126	0.637 #
14)	MA Endrin	0.000	5.491	0	212150	N.D.	0.087 #
15)	B Endosulfa...	6.535	5.771f	785959	67013	0.323	0.030 #
16)	A 4,4'-DDD	6.467	5.628	66556	69113	0.033	0.037
17)	MA 4,4'-DDT	6.775	5.877	1545432	1158087	0.676	0.548
18)	B Endrin al...	0.000	5.945f	0	51560	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.169f	0	65917	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.459	0	44434	N.D.	0.037 #
21)	B Endrin ke...	7.375	6.681	292436	31289	0.122	0.012 #
22)	Mirex	0.000	6.887f	0	58184	N.D.	0.025 #
23)	Chlordane-1	0.000	3.635	0	4440778	N.D.	50.074 #
24)	Chlordane-2	5.010f	4.213	1178897	452898	9.902	4.039 #
25)	Chlordane-3	5.694	4.845	477019	1924076	1.105	6.772 #
26)	Chlordane-4	5.775	4.886	3491265	696047	6.715	2.333 #
27)	Chlordane-5	0.000	5.771f	0	67013	N.D.	0.679 #

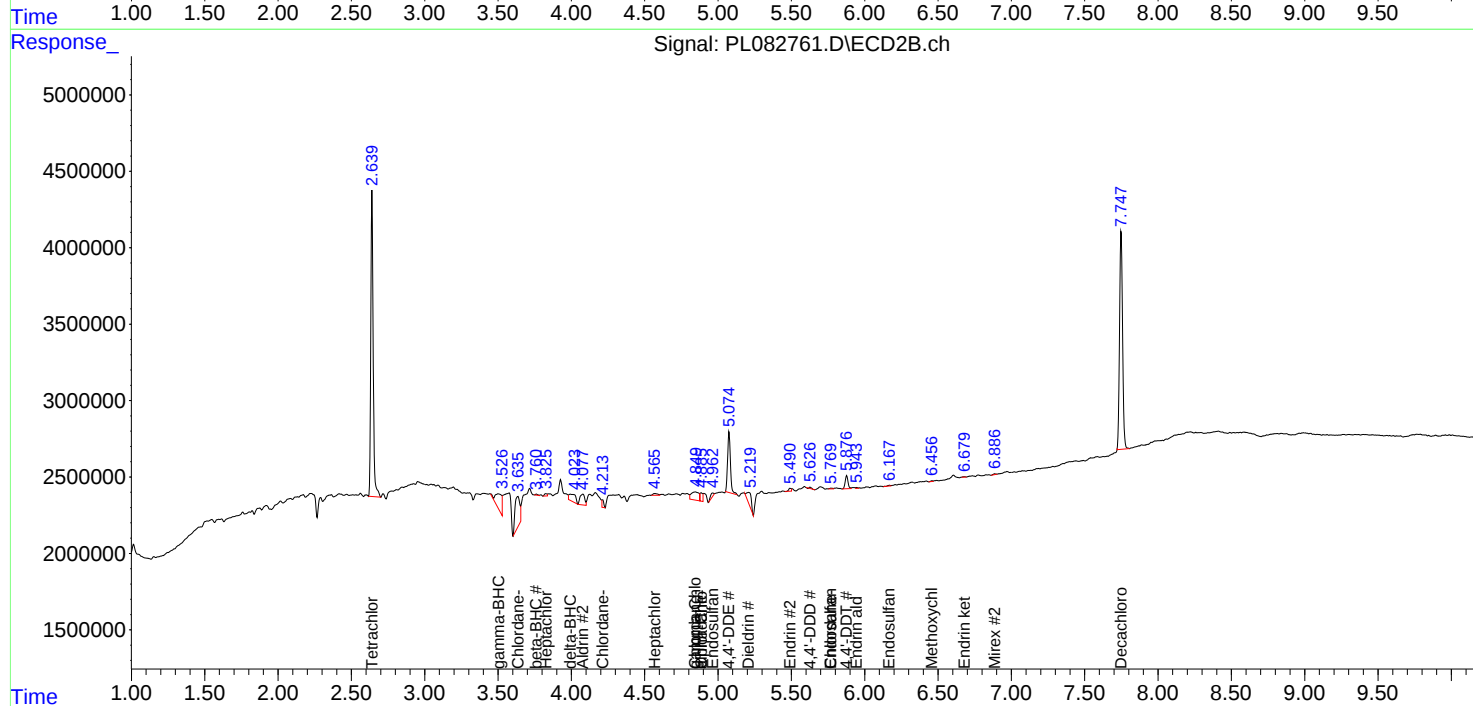
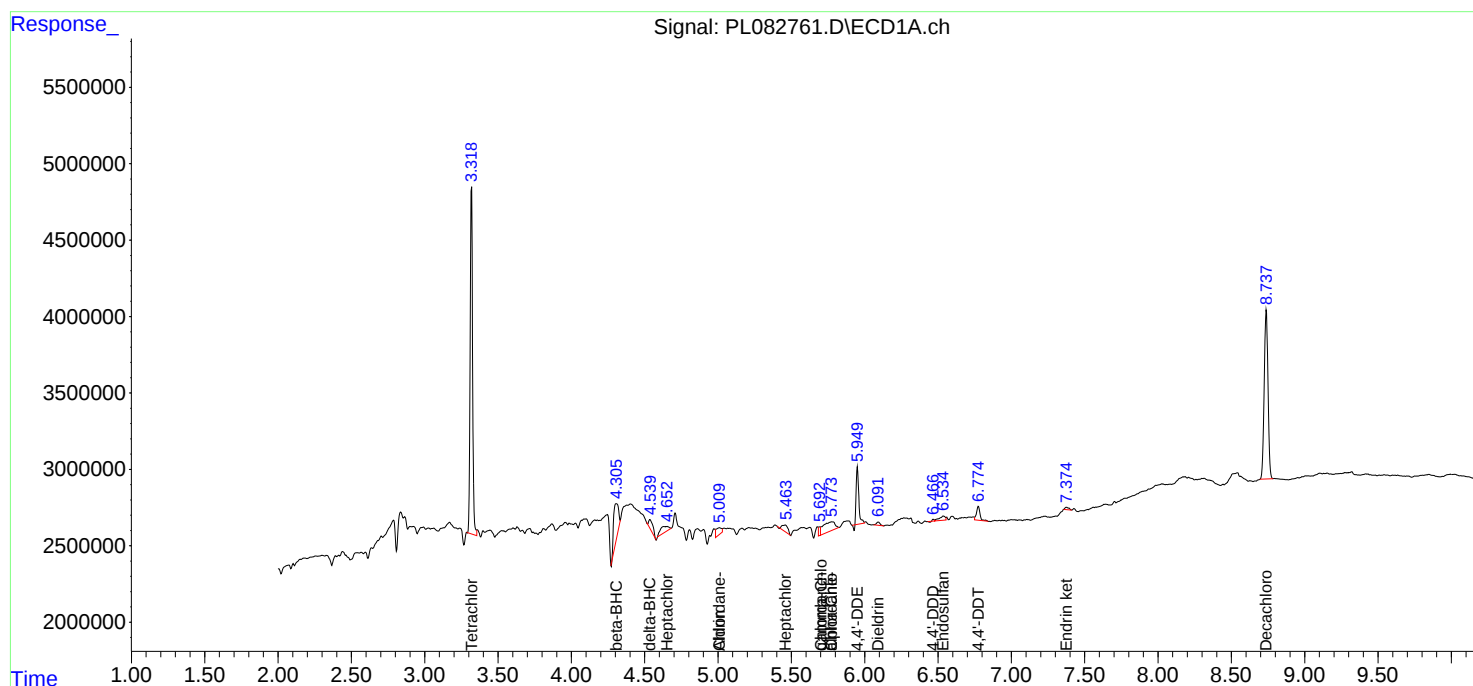
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

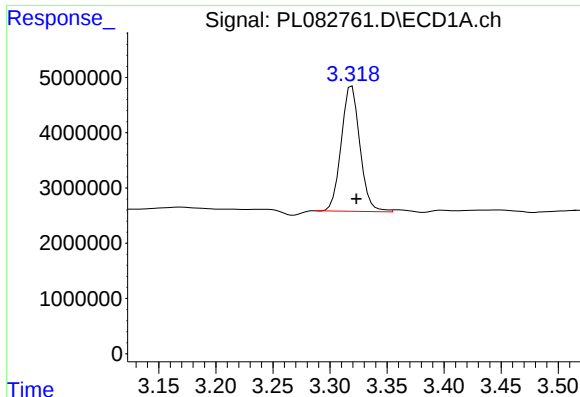
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 16:13
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 17 21:21:20 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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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

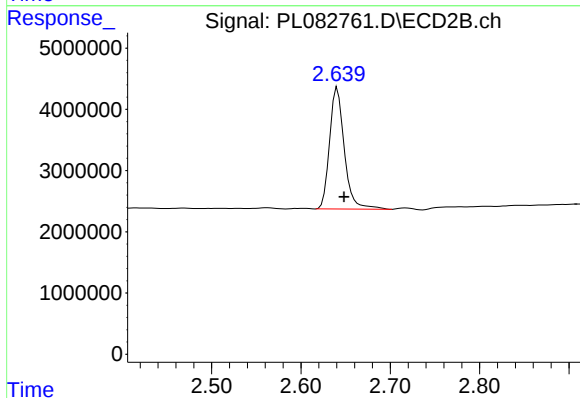




#1 Tetrachloro-m-xylene

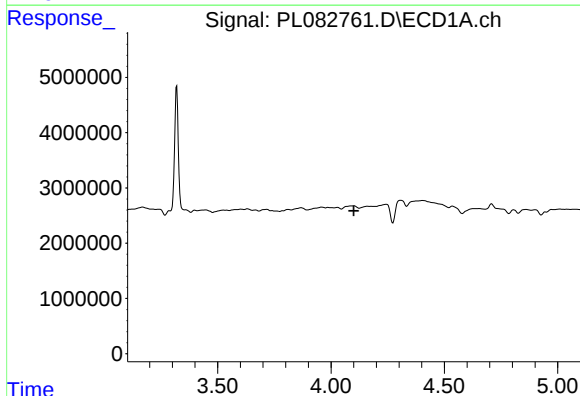
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 25824194
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



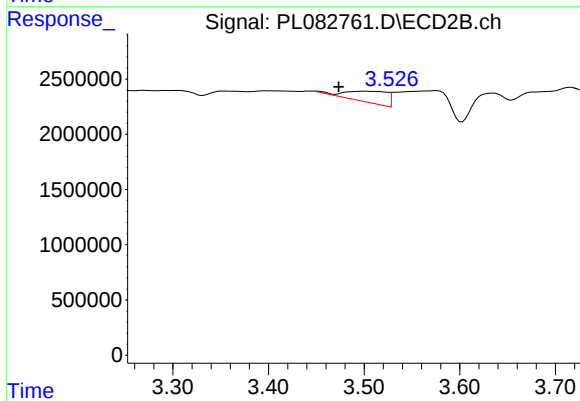
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 22822939
Conc: 9.85 ng/ml



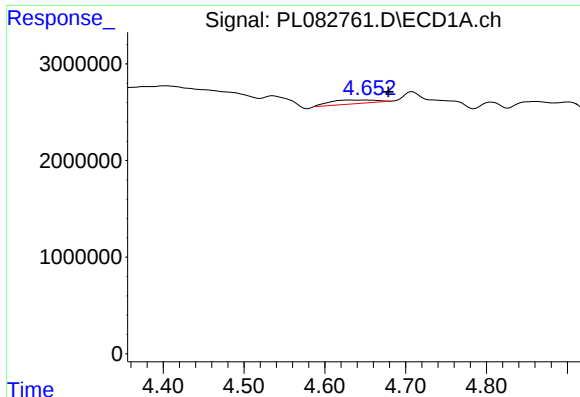
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

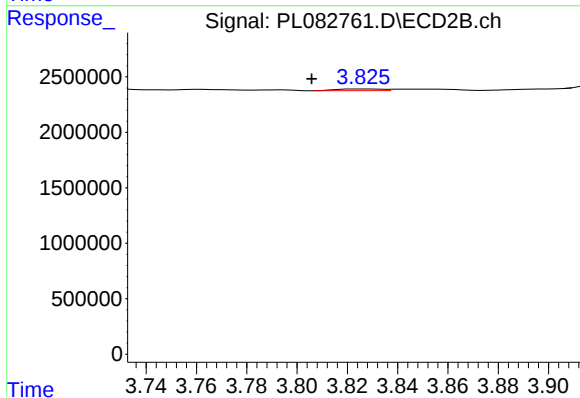
R.T.: 3.503 min
Delta R.T.: 0.030 min
Response: 3104107
Conc: 0.97 ng/ml



#4 Heptachlor

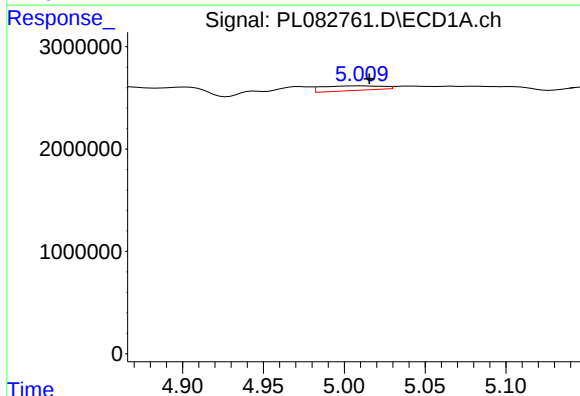
R.T.: 4.654 min
Delta R.T.: -0.025 min
Response: 1529336
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



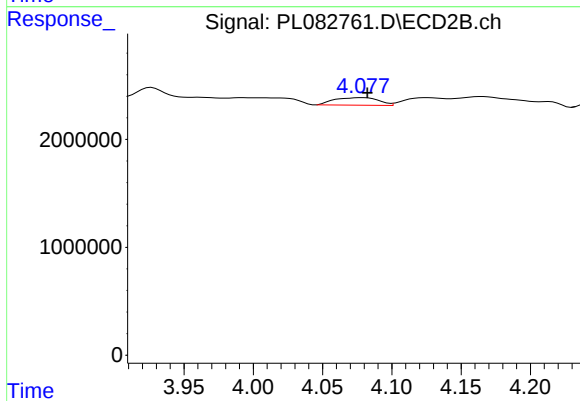
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.021 min
Response: 198355
Conc: 0.06 ng/ml



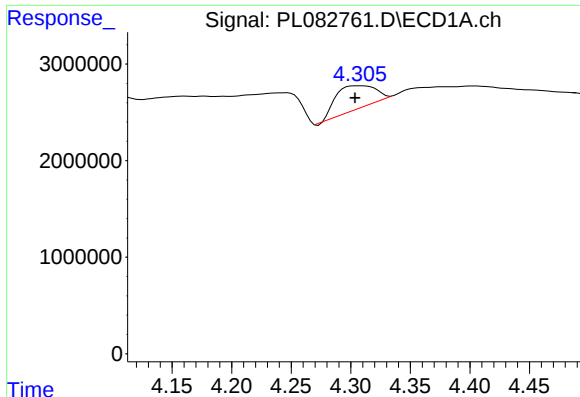
#5 Aldrin

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 1178897
Conc: 0.36 ng/ml



#5 Aldrin

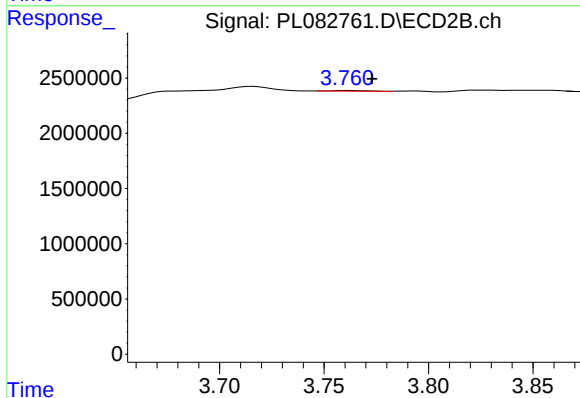
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 1562731
Conc: 0.50 ng/ml



#6 beta-BHC

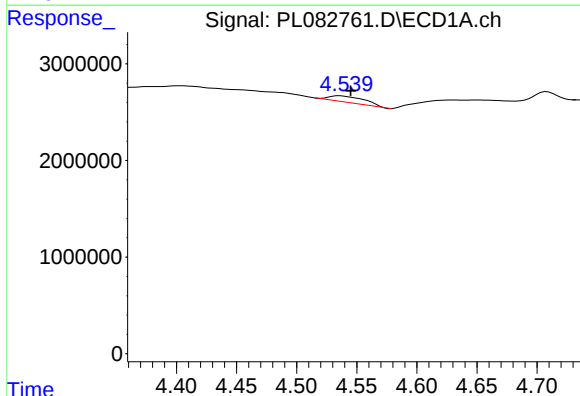
R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 5466860
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



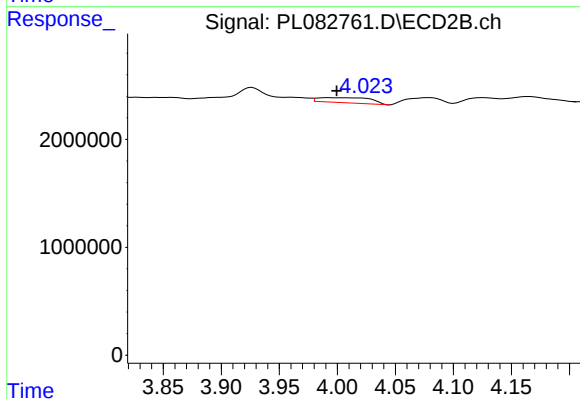
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.012 min
Response: 76736
Conc: 0.06 ng/ml



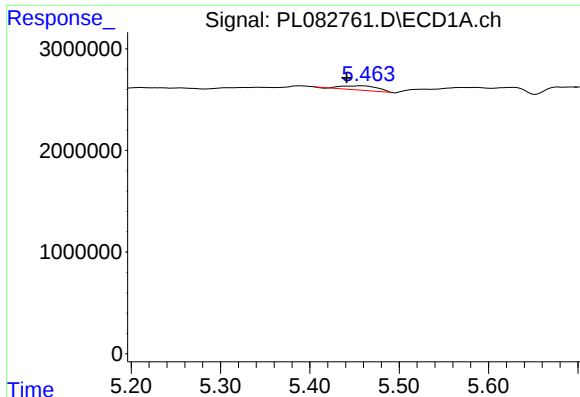
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.009 min
Response: 1366477
Conc: 0.38 ng/ml



#7 delta-BHC

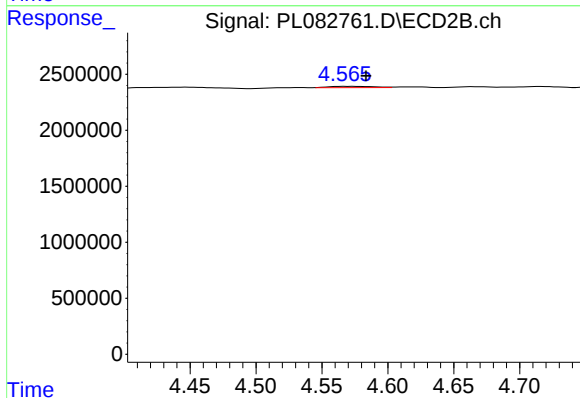
R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 1489364
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

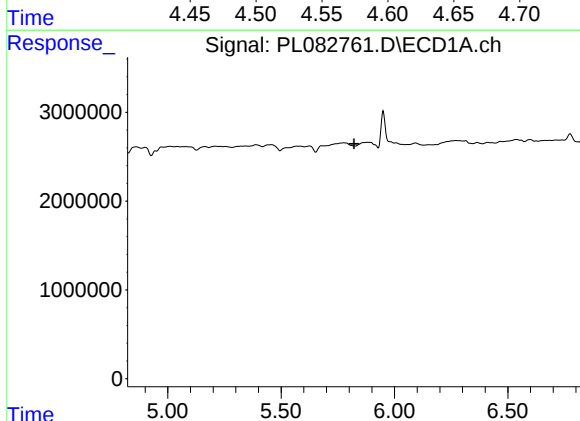
R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 1102137
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



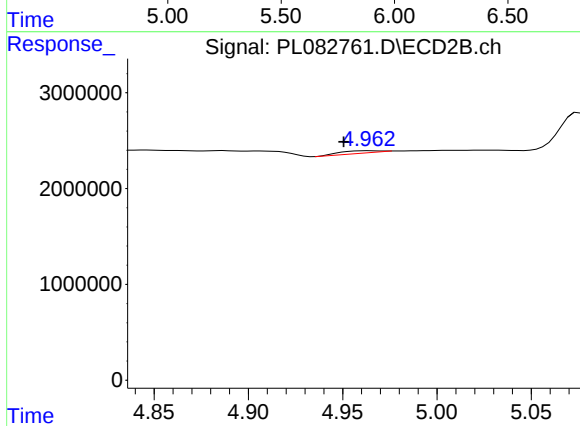
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 267839
Conc: 0.09 ng/ml



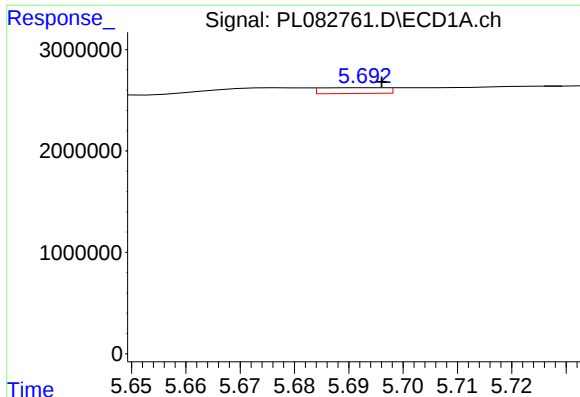
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

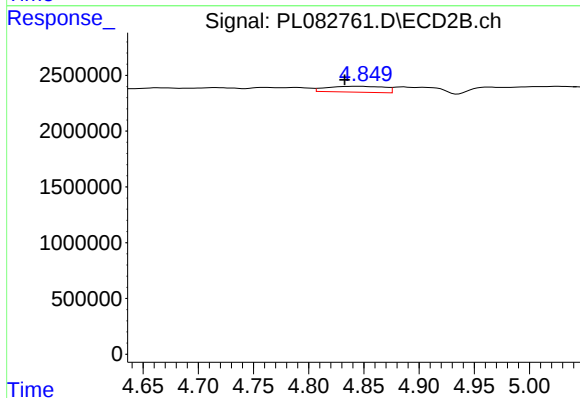
R.T.: 4.964 min
Delta R.T.: 0.013 min
Response: 368789
Conc: 0.14 ng/ml



#10 gamma-Chlordane

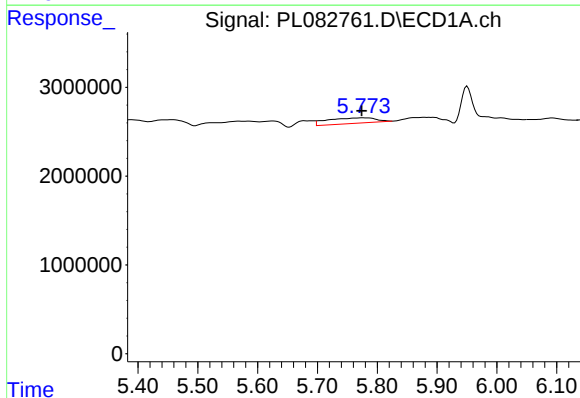
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 477019
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



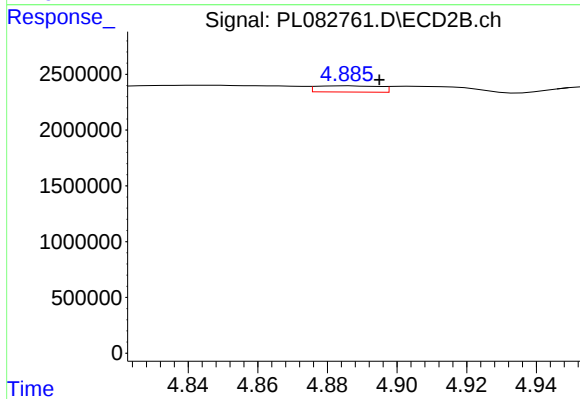
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 1924076
Conc: 0.66 ng/ml



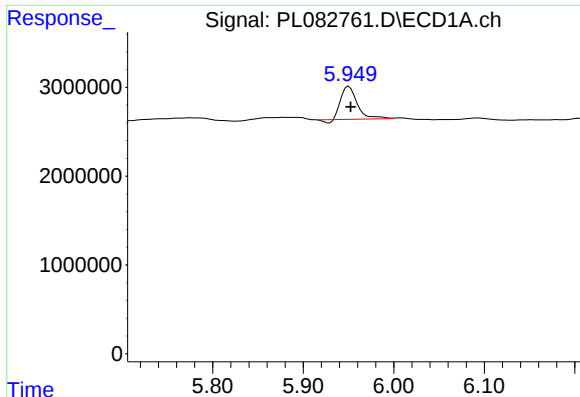
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 3491265
Conc: 1.17 ng/ml



#11 alpha-Chlordane

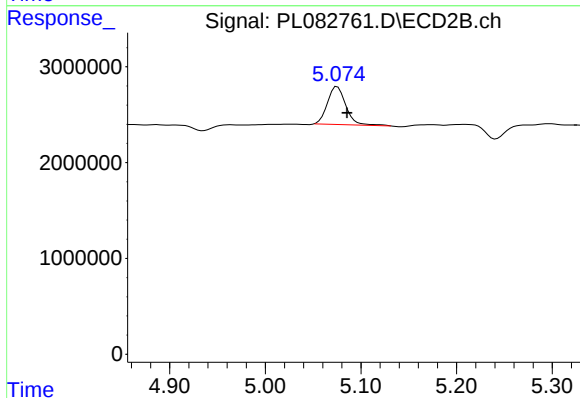
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 696047
Conc: 0.24 ng/ml



#12 4,4'-DDE

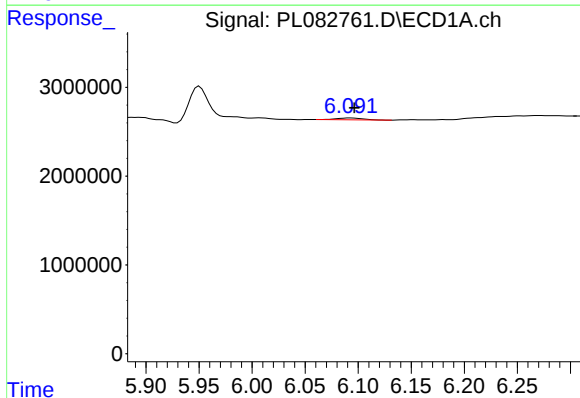
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4523112
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



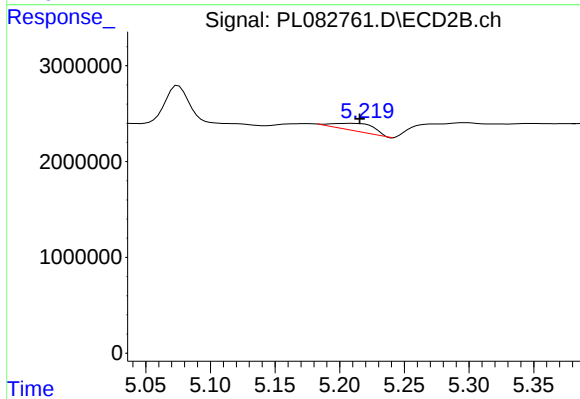
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 5263970
Conc: 2.29 ng/ml



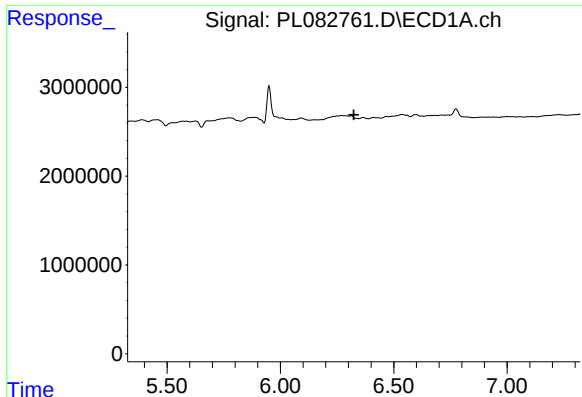
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 347989
Conc: 0.13 ng/ml



#13 Dieldrin

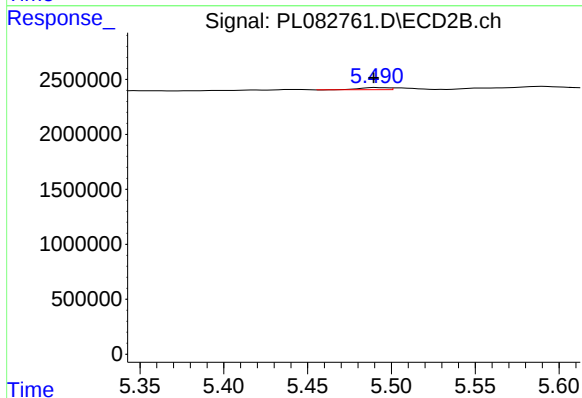
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 1721062
Conc: 0.64 ng/ml



#14 Endrin

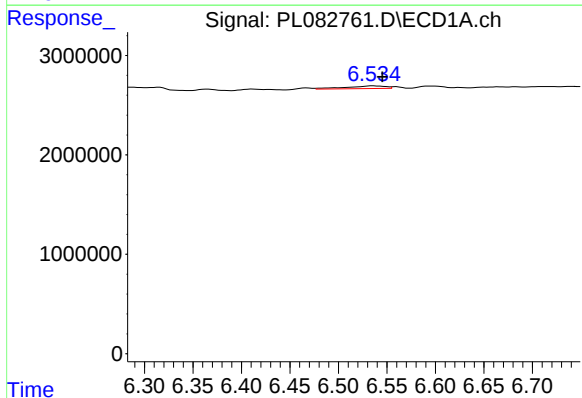
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



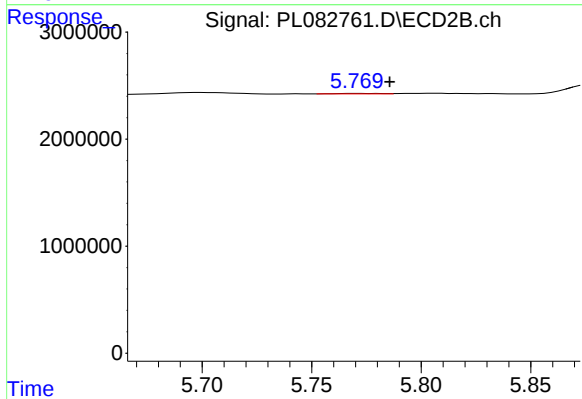
#14 Endrin

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 212150
Conc: 0.09 ng/ml



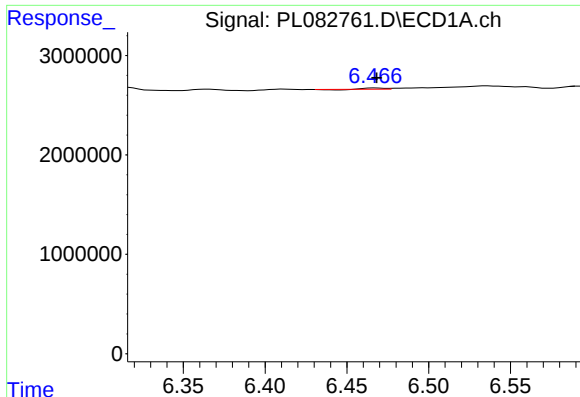
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 785959
Conc: 0.32 ng/ml



#15 Endosulfan II

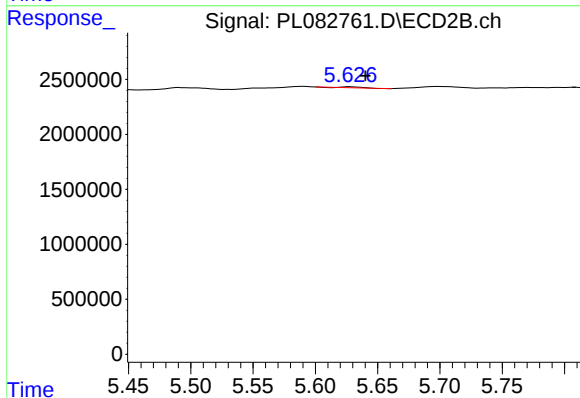
R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 67013
Conc: 0.03 ng/ml



#16 4,4'-DDD

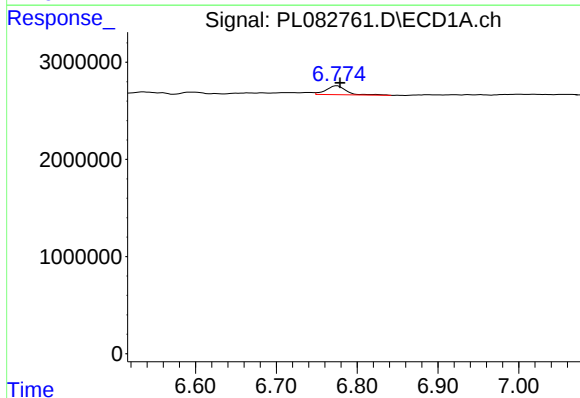
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 66556
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



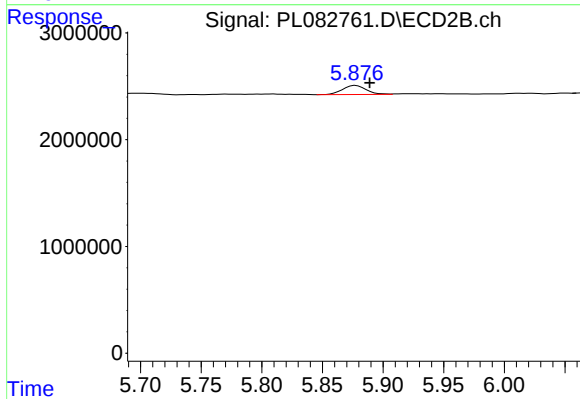
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: -0.013 min
Response: 69113
Conc: 0.04 ng/ml



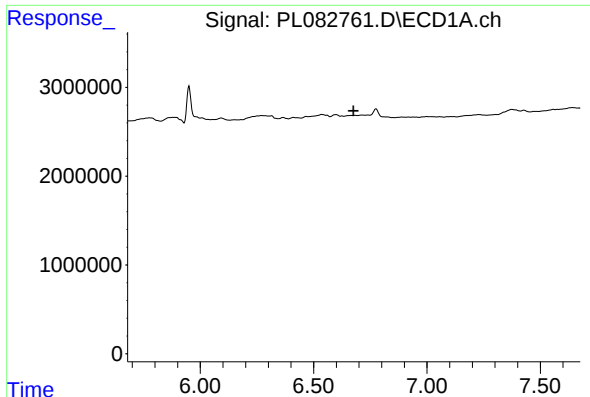
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 1545432
Conc: 0.68 ng/ml



#17 4,4'-DDT

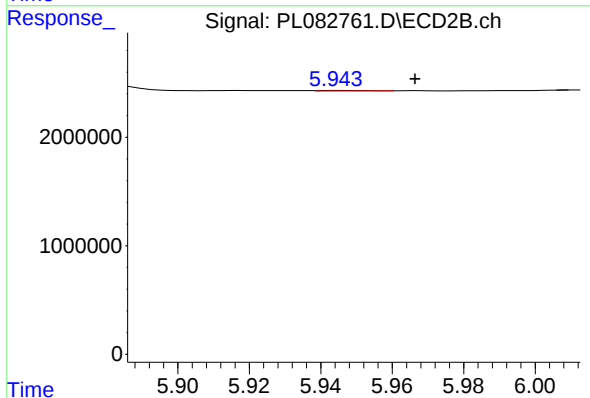
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 1158087
Conc: 0.55 ng/ml



#18 Endrin aldehyde

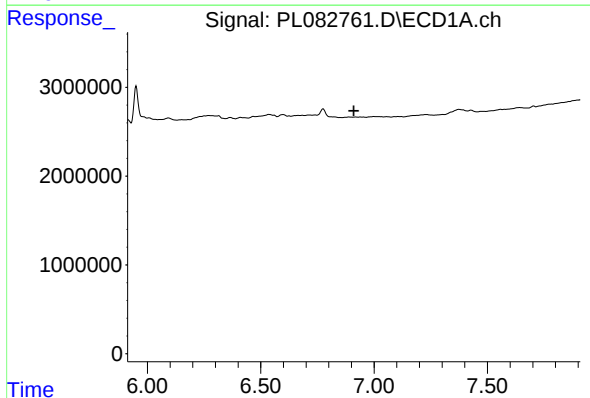
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



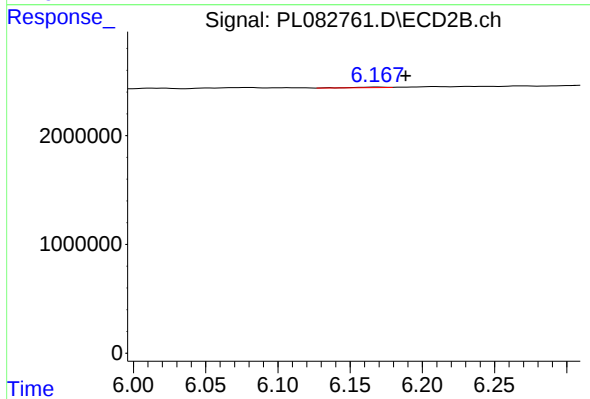
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 51560
Conc: 0.03 ng/ml



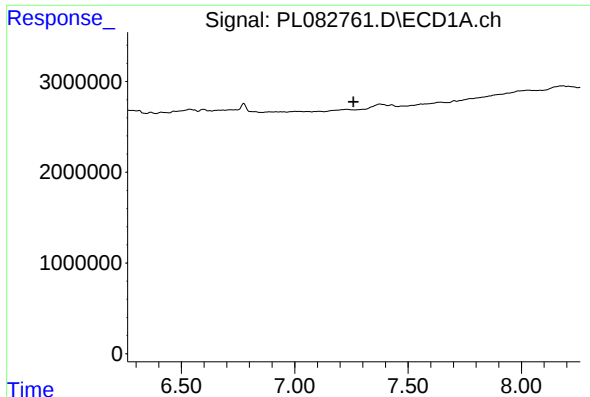
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

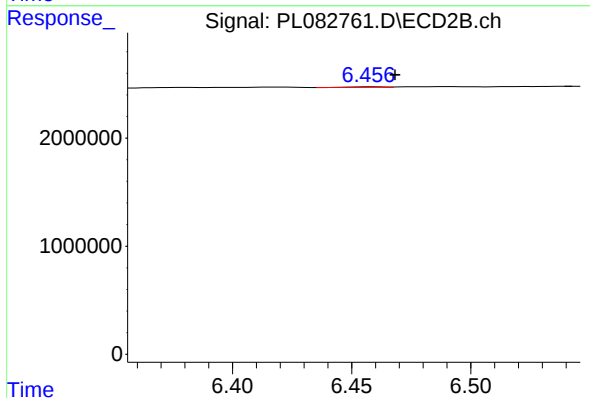
R.T.: 6.169 min
Delta R.T.: -0.020 min
Response: 65917
Conc: 0.03 ng/ml



#20 Methoxychlor

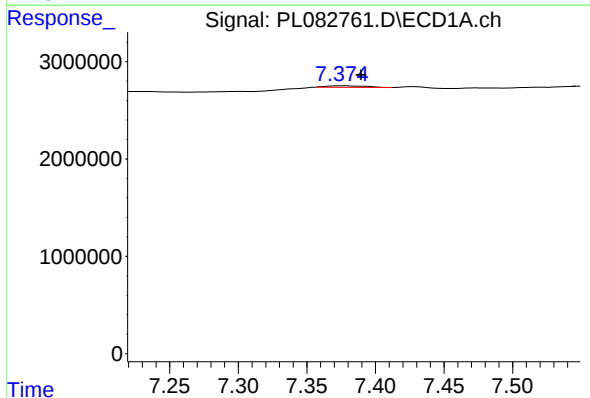
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



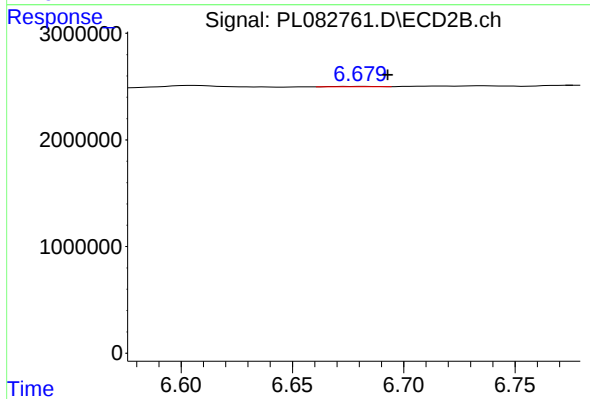
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: -0.009 min
Response: 44434
Conc: 0.04 ng/ml



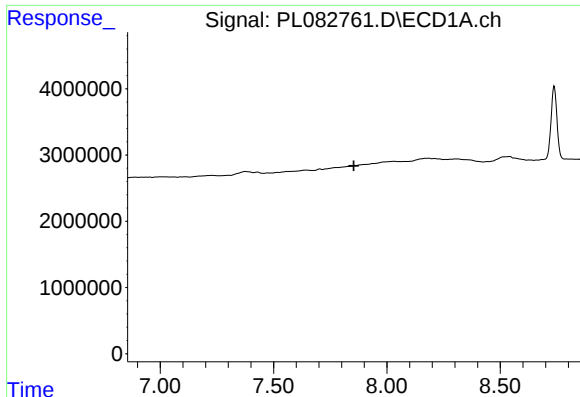
#21 Endrin ketone

R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 292436
Conc: 0.12 ng/ml



#21 Endrin ketone

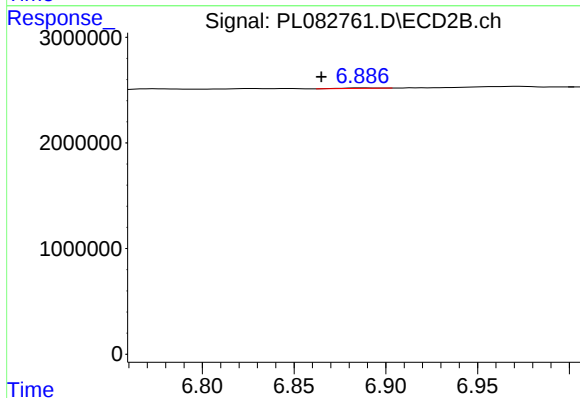
R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 31289
Conc: 0.01 ng/ml



#22 Mirex

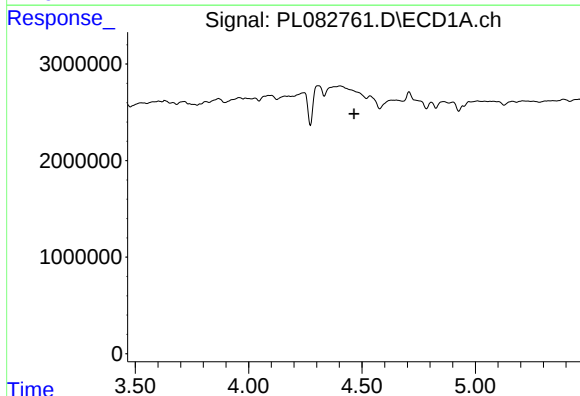
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



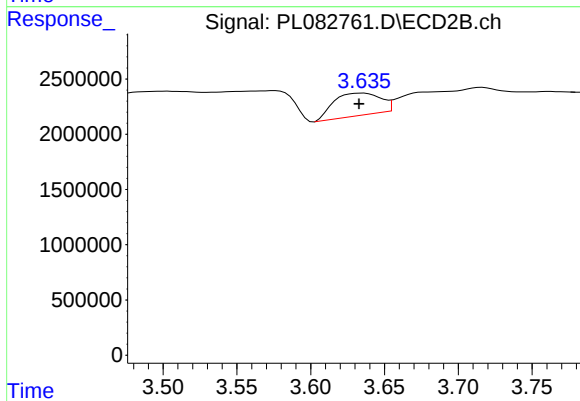
#22 Mirex

R.T.: 6.887 min
Delta R.T.: 0.022 min
Response: 58184
Conc: 0.03 ng/ml



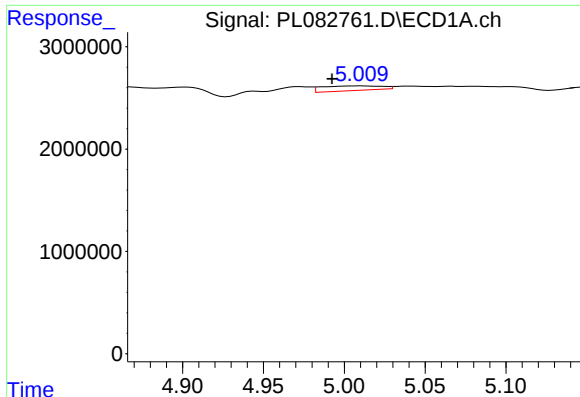
#23 Chlordane-1

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



#23 Chlordane-1

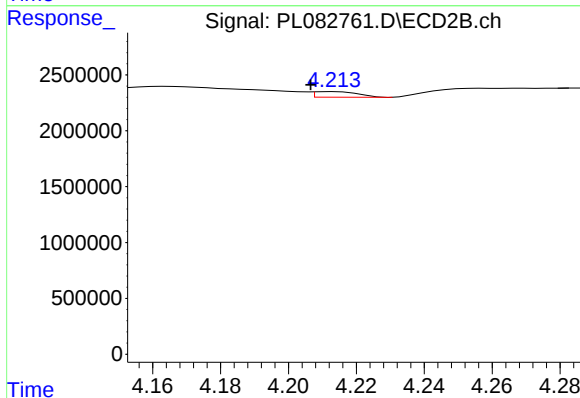
R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 4440778
Conc: 50.07 ng/ml



#24 Chlordane-2

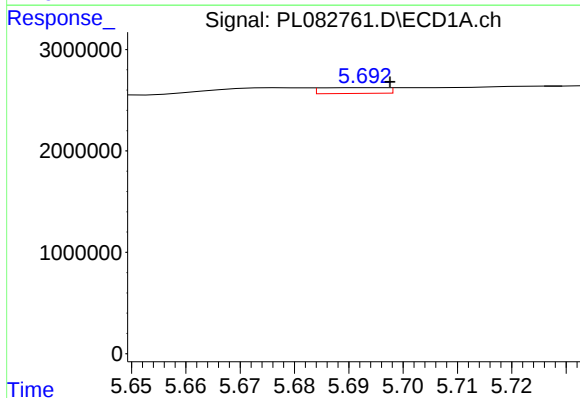
R.T.: 5.010 min
Delta R.T.: 0.018 min
Response: 1178897
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



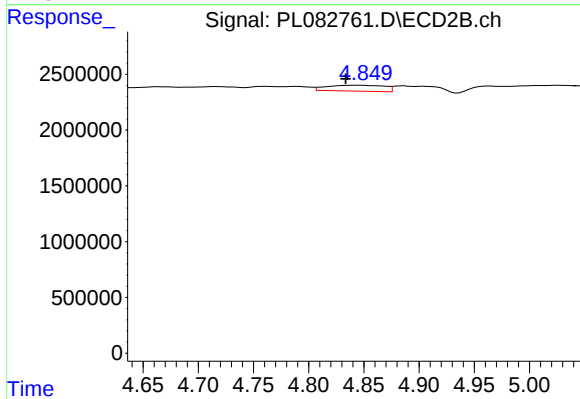
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.007 min
Response: 452898
Conc: 4.04 ng/ml



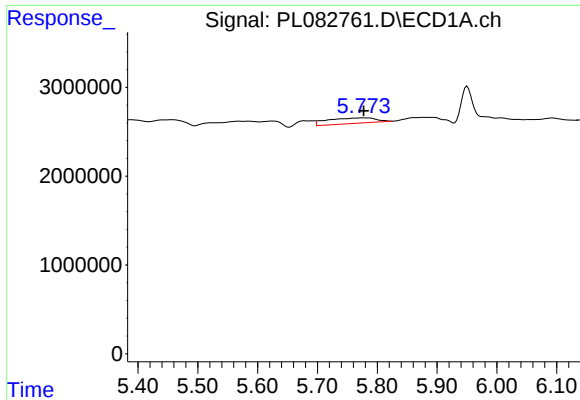
#25 Chlordane-3

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 477019
Conc: 1.10 ng/ml



#25 Chlordane-3

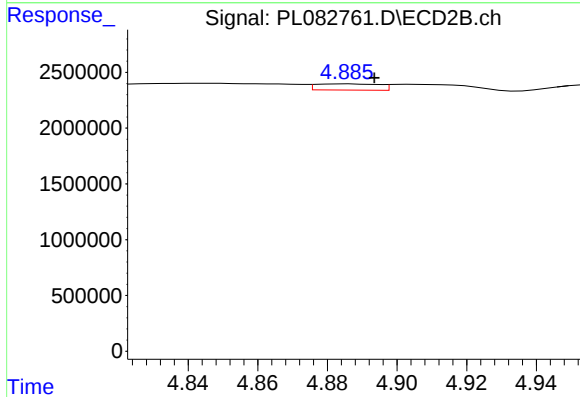
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 1924076
Conc: 6.77 ng/ml



#26 Chlordane-4

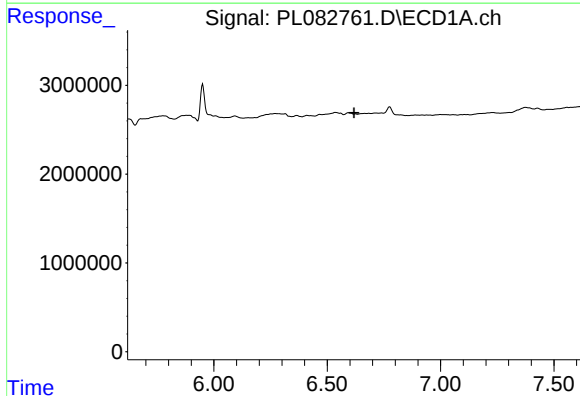
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 3491265
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



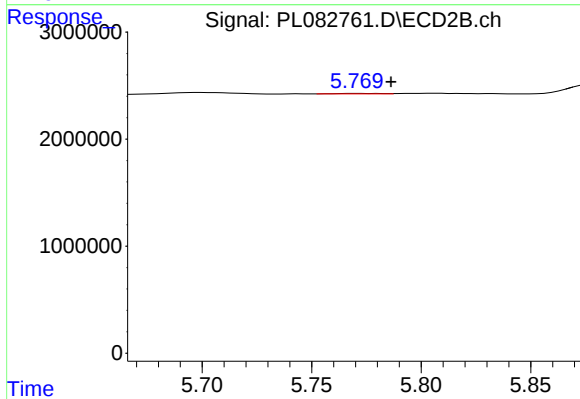
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 696047
Conc: 2.33 ng/ml



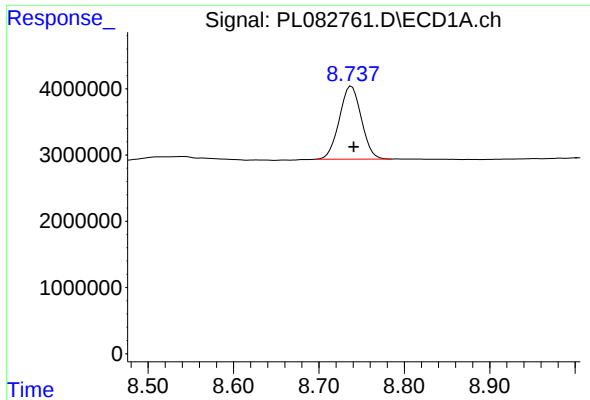
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

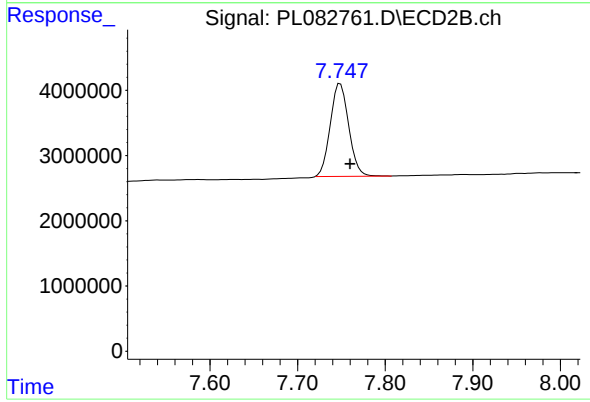
R.T.: 5.771 min
Delta R.T.: -0.016 min
Response: 67013
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 19738996
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 20813730
Conc: 9.12 ng/ml