

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 15:44
 Operator : AR\AJ
 Sample : 02886-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:20:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.638	25762412	23486976	8.766	9.047
2)	SA Decachlor...	8.735	7.744	19433256	23276714	9.266	9.361
Target Compounds							
4)	MA Heptachlor	0.000	3.813f	0	100045	N.D.	0.027 #
5)	MB Aldrin	0.000	4.071	0	585788	N.D.	0.180 #
6)	B beta-BHC	4.300	3.761	1012264	-130044	0.538	N.D. #
7)	B delta-BHC	0.000	3.988	0	141125	N.D.	0.043 #
8)	B Heptachlo...	5.435	4.568	1107356	139239	0.346	0.047 #
10)	B gamma-Chl...	5.670f	4.840f	4155721	1900760	1.308	0.633 #
11)	B alpha-Chl...	5.773	4.881	2787215	3443066	0.868	1.147 #
12)	B 4,4'-DDE	5.963	5.070	206909	735252	0.075	0.303 #
13)	MA Dieldrin	6.094	5.220f	3334435	2861202	1.109	1.014
14)	MA Endrin	6.343f	5.482	146307	1613562	0.054	0.636 #
16)	A 4,4'-DDD	6.470	0.000	7493286	0	3.448	N.D. #
17)	MA 4,4'-DDT	0.000	5.868	0	7352405	N.D.	3.296 #
18)	B Endrin al...	6.699f	5.964	874544	3472105	0.435	1.756 #
19)	B Endosulfa...	6.886f	6.166	3126947	7729955	1.220	3.156 #
21)	B Endrin ke...	7.363f	6.702f	10049724	3287335	3.940	1.216 #
23)	Chlordane-1	0.000	3.625	0	464949	N.D.	5.635 #
24)	Chlordane-2	4.980	0.000	60505	0	0.549	N.D. #
25)	Chlordane-3	5.670f	4.840f	4155721	1900760	10.016	7.132 #
26)	Chlordane-4	5.773	4.881	2787215	3443066	5.504	12.220 #

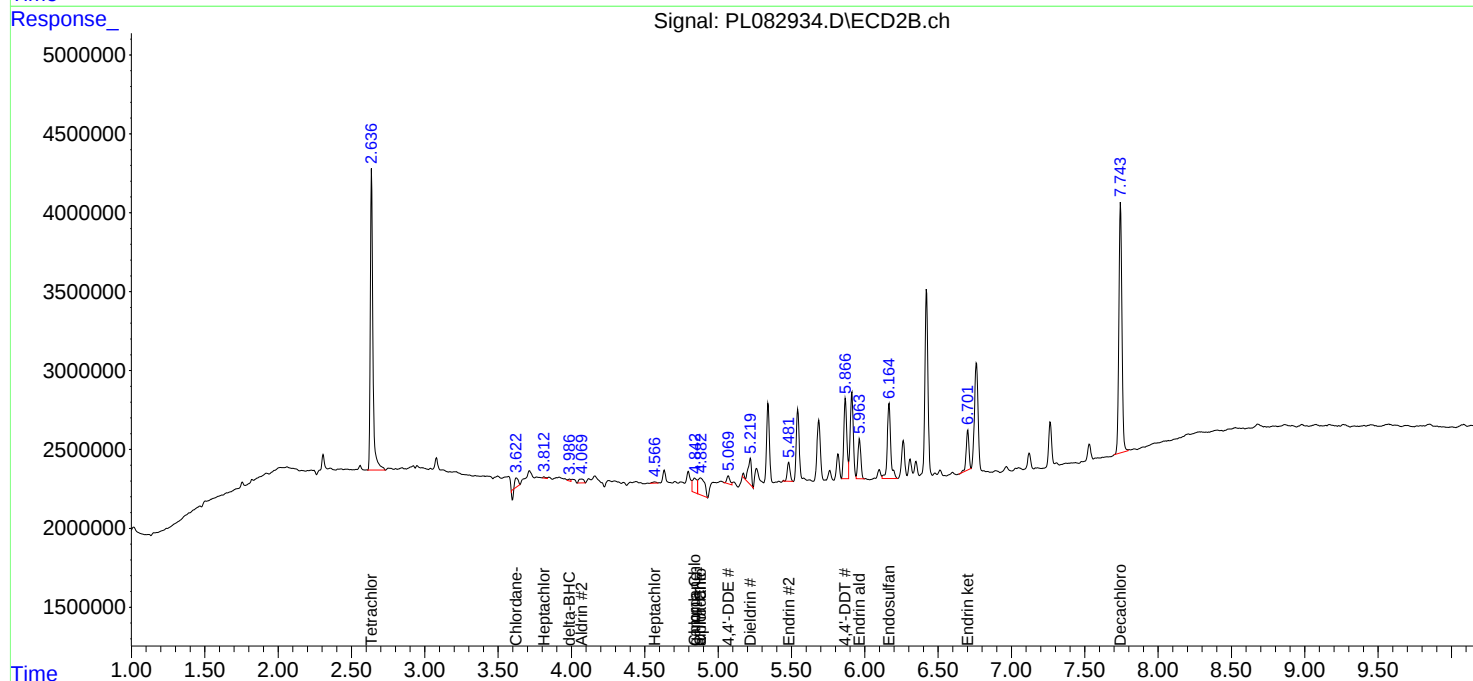
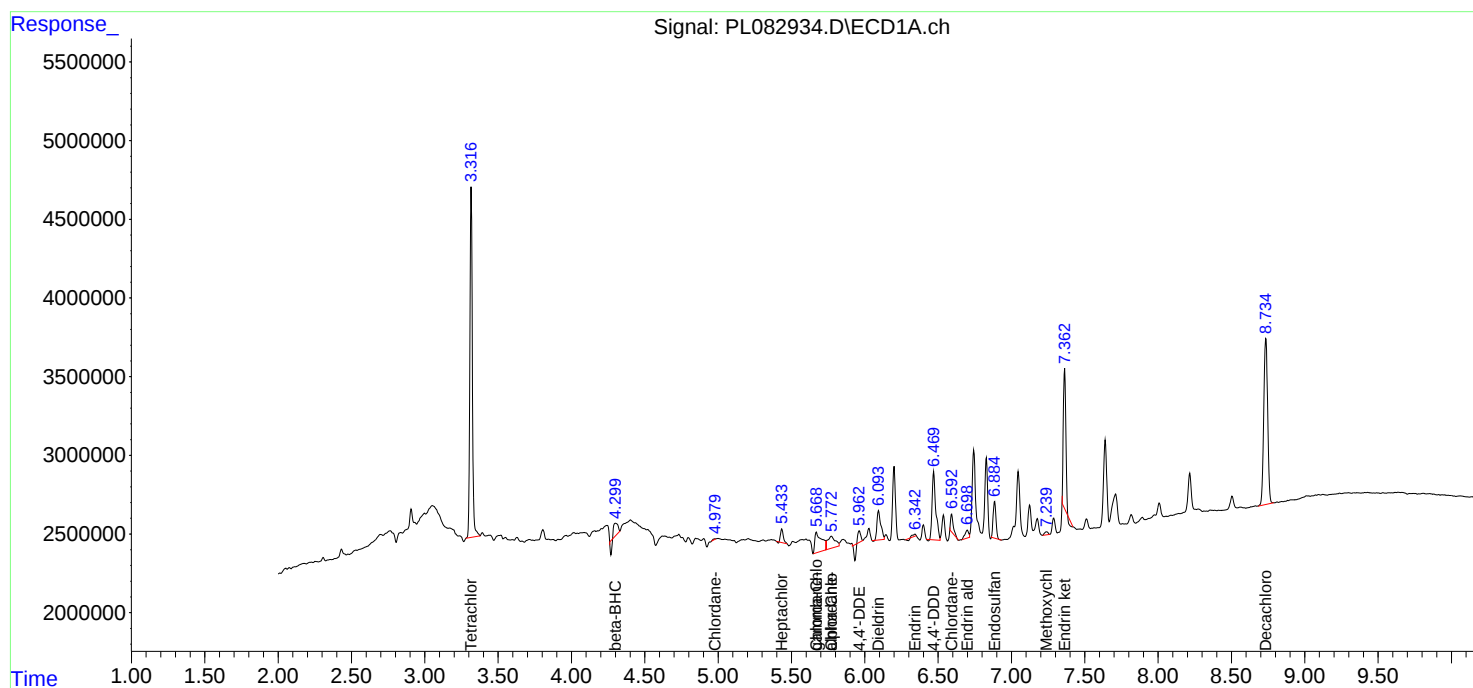
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

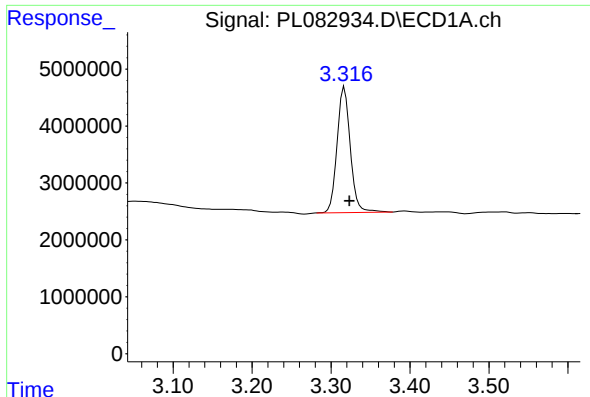
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 15:44
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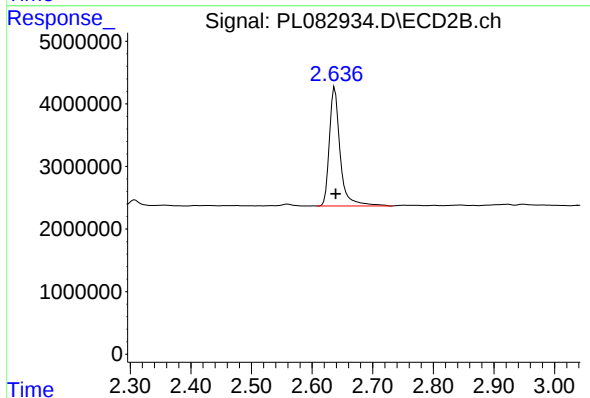




#1 Tetrachloro-m-xylene

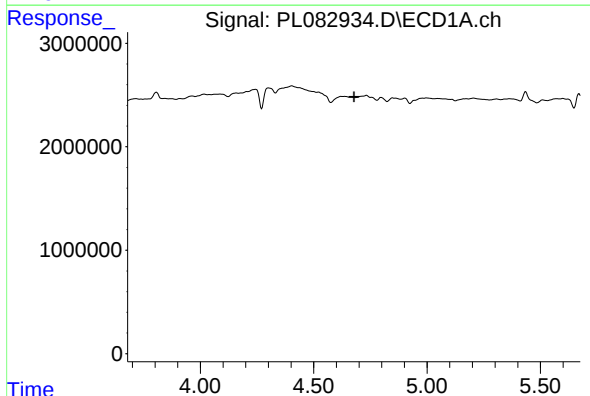
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 25762412
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



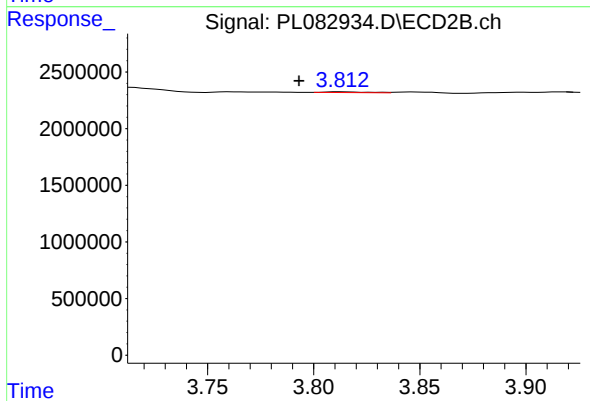
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 23486976
Conc: 9.05 ng/ml



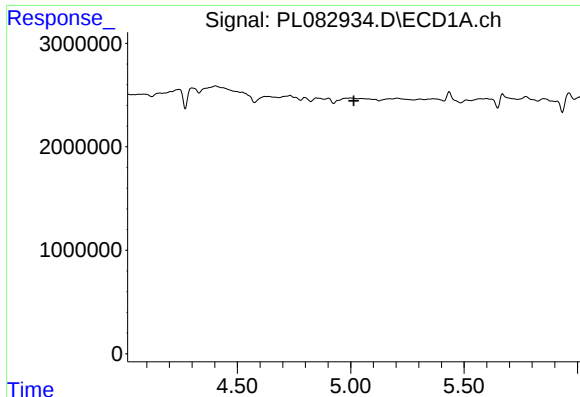
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

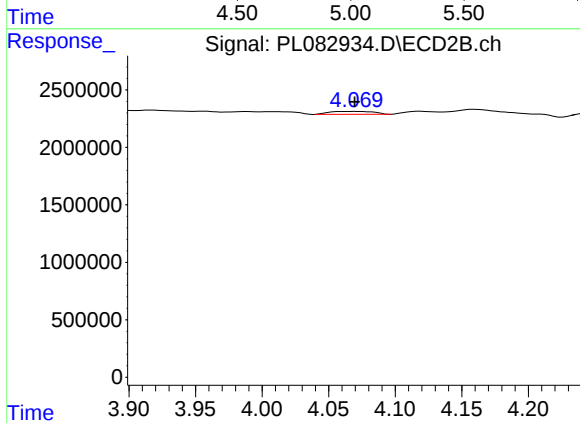
R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 100045
Conc: 0.03 ng/ml



#5 Aldrin

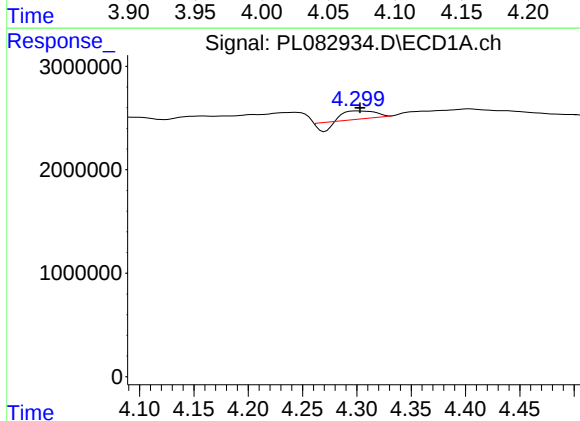
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



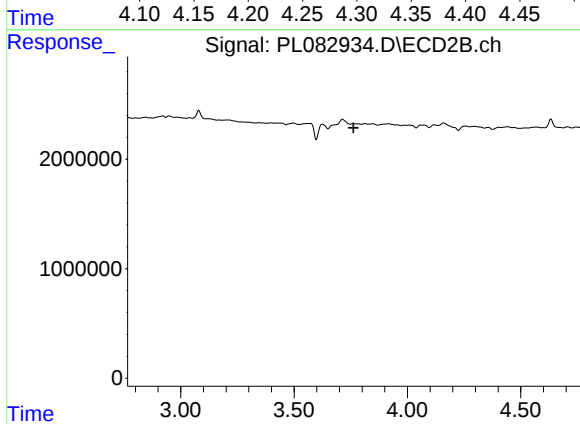
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 585788
Conc: 0.18 ng/ml



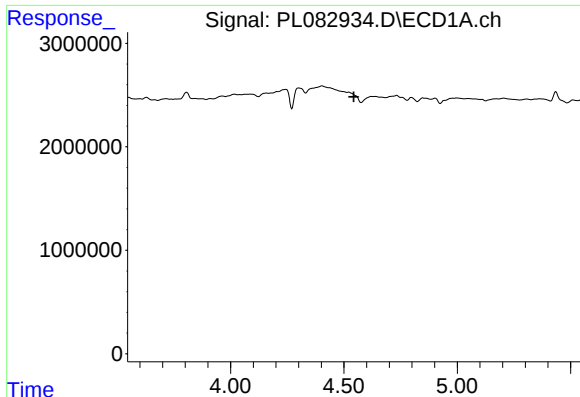
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 1012264
Conc: 0.54 ng/ml



#6 beta-BHC

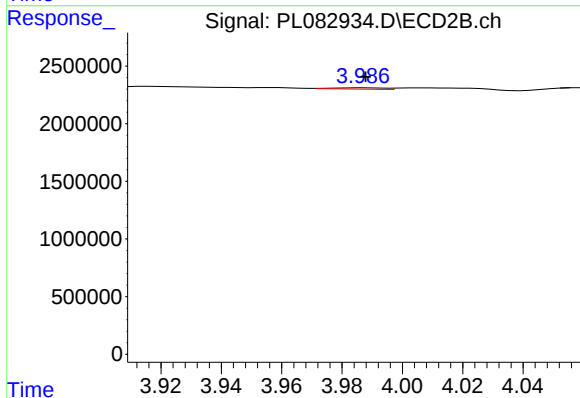
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: -130044
Conc: N.D.



#7 delta-BHC

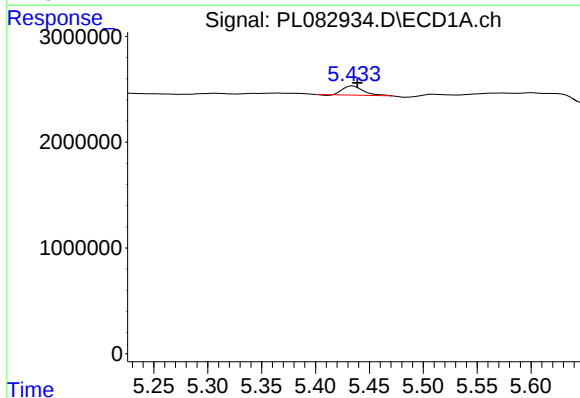
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



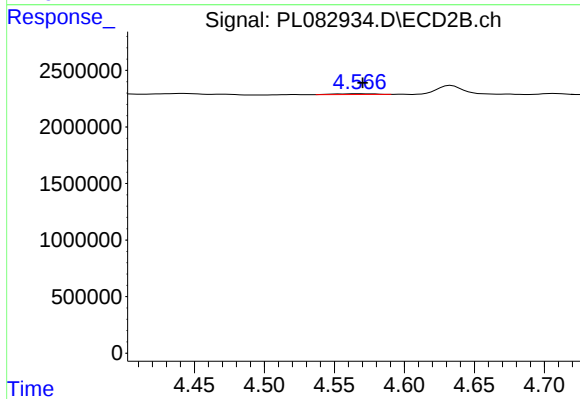
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 141125
Conc: 0.04 ng/ml



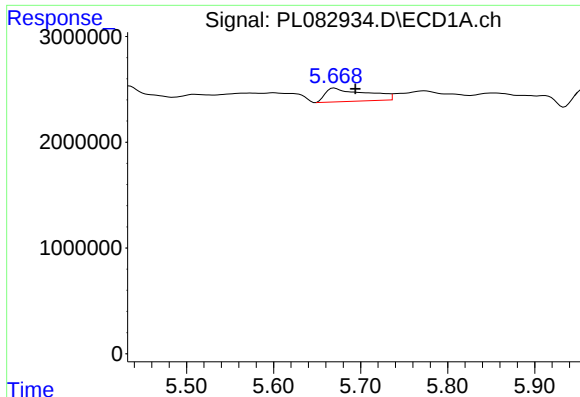
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 1107356
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

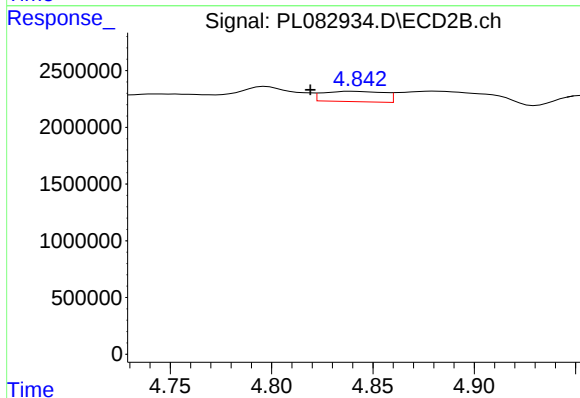
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 139239
Conc: 0.05 ng/ml



#10 gamma-Chlordane

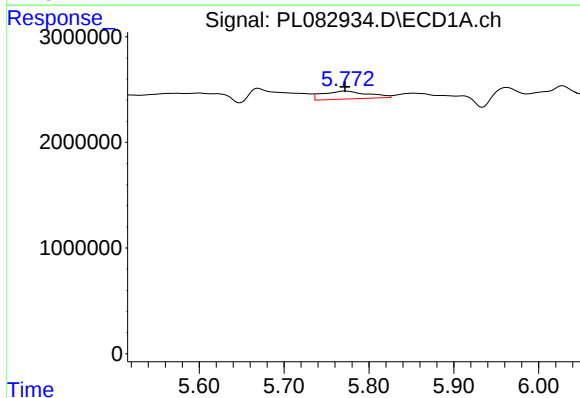
R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 4155721
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



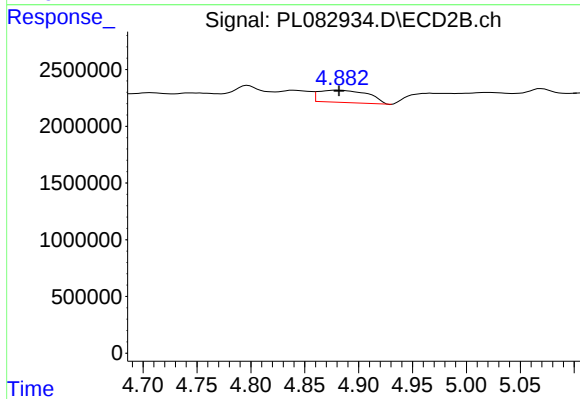
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 1900760
Conc: 0.63 ng/ml



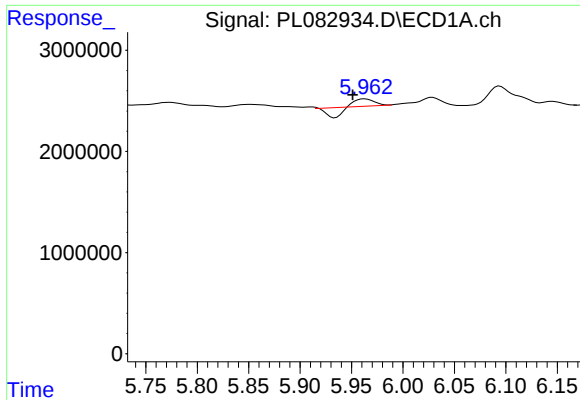
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 2787215
Conc: 0.87 ng/ml



#11 alpha-Chlordane

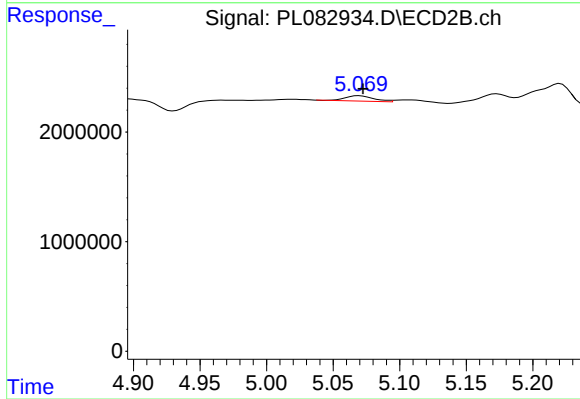
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 3443066
Conc: 1.15 ng/ml



#12 4,4'-DDE

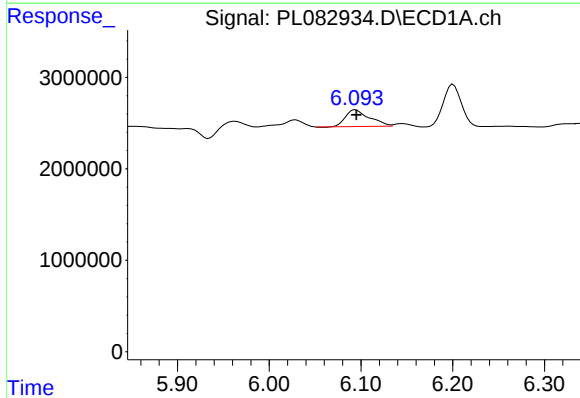
R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 206909
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



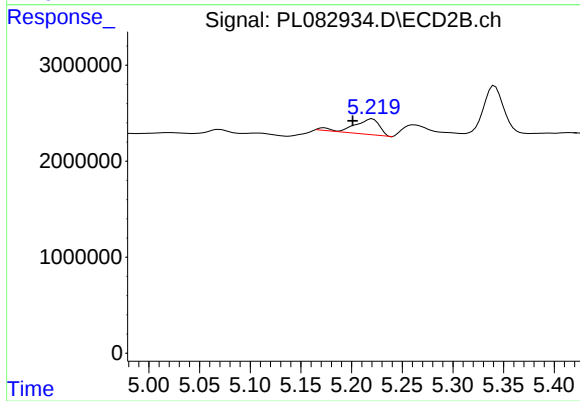
#12 4,4'-DDE

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 735252
Conc: 0.30 ng/ml



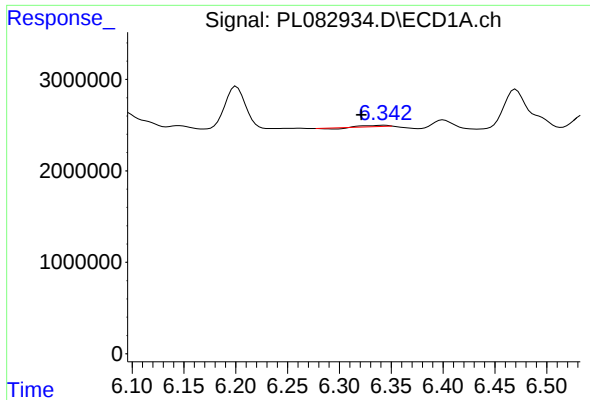
#13 Dieldrin

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 3334435
Conc: 1.11 ng/ml



#13 Dieldrin

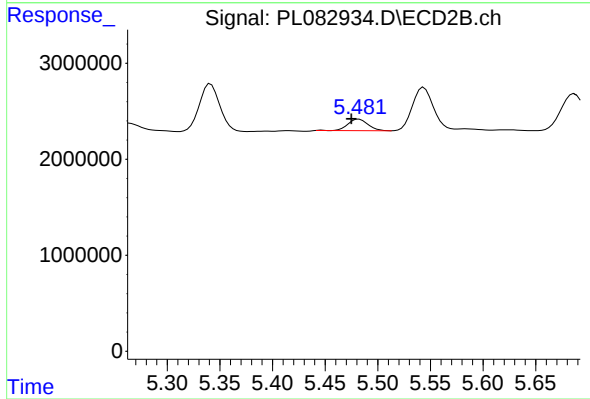
R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 2861202
Conc: 1.01 ng/ml



#14 Endrin

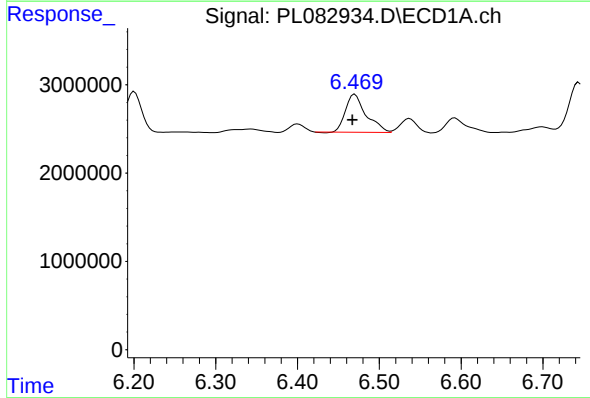
R.T.: 6.343 min
Delta R.T.: 0.022 min
Response: 146307
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



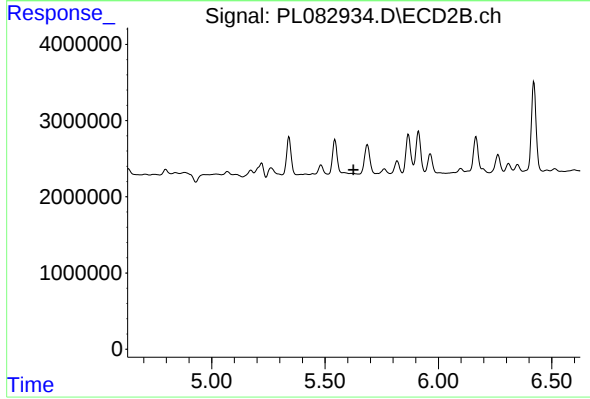
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 1613562
Conc: 0.64 ng/ml



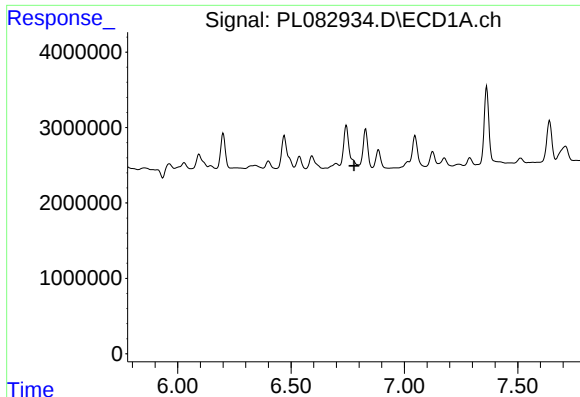
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 7493286
Conc: 3.45 ng/ml



#16 4,4'-DDD

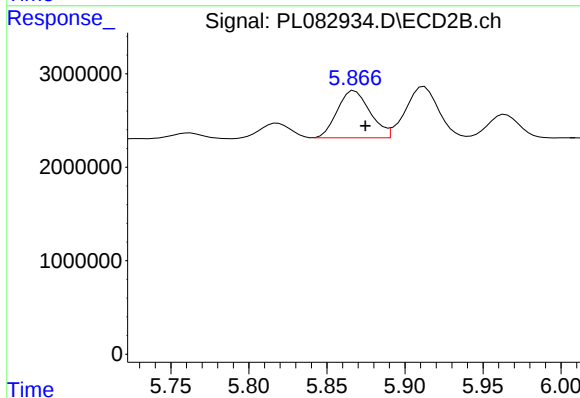
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

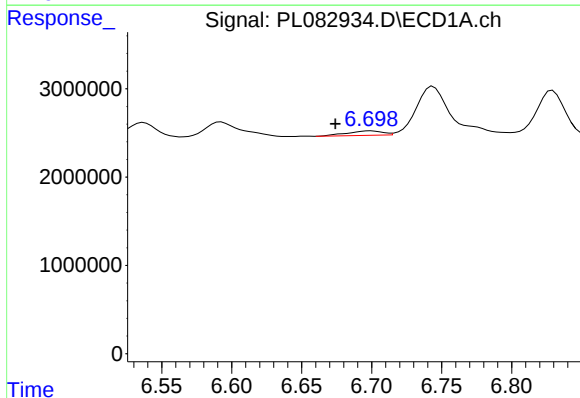
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



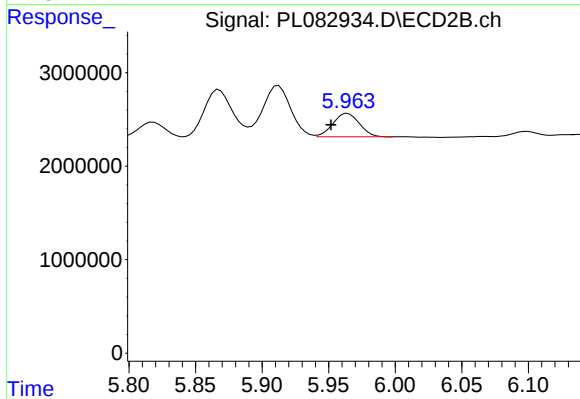
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 7352405
Conc: 3.30 ng/ml



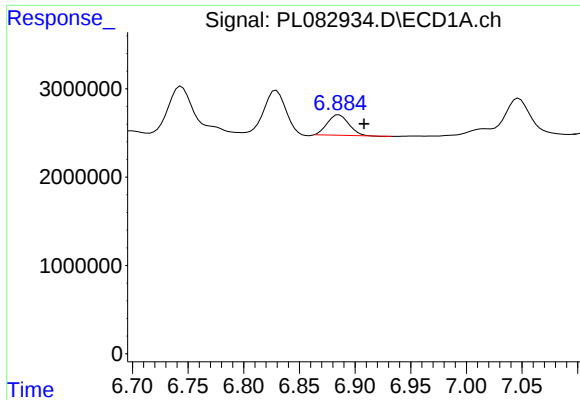
#18 Endrin aldehyde

R.T.: 6.699 min
Delta R.T.: 0.025 min
Response: 874544
Conc: 0.43 ng/ml



#18 Endrin aldehyde

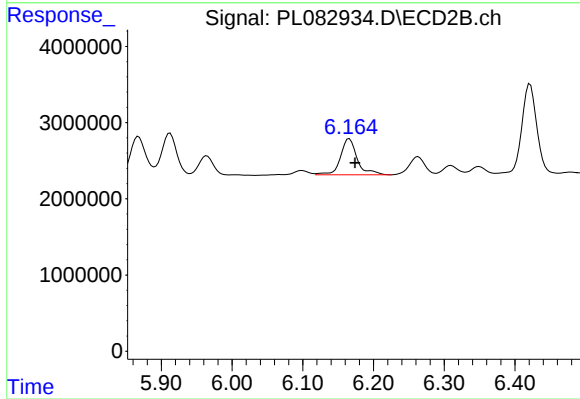
R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 3472105
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

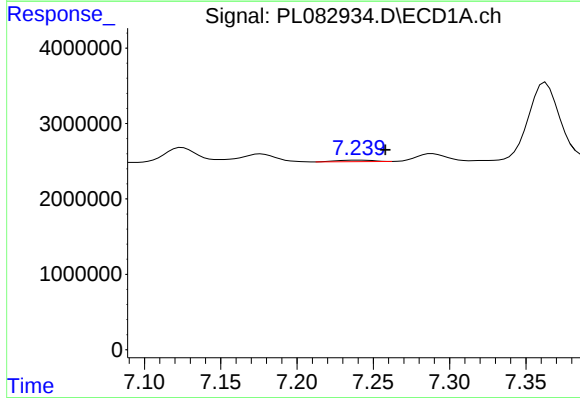
R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 3126947
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



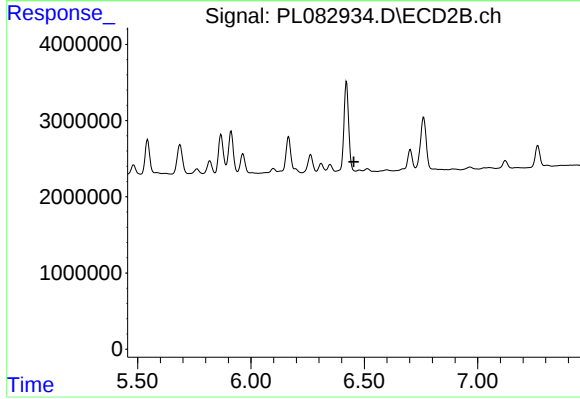
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 7729955
Conc: 3.16 ng/ml



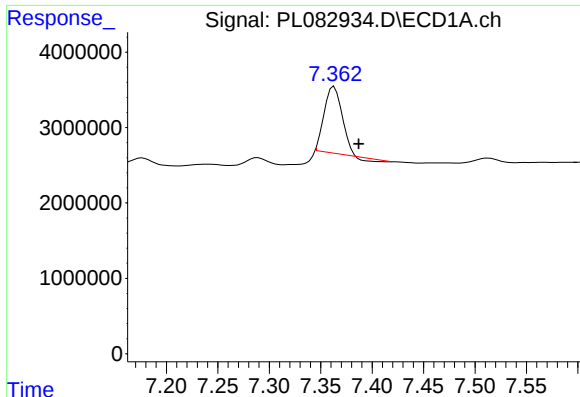
#20 Methoxychlor

R.T.: 7.240 min
Delta R.T.: -0.018 min
Response: 327252
Conc: 0.25 ng/ml



#20 Methoxychlor

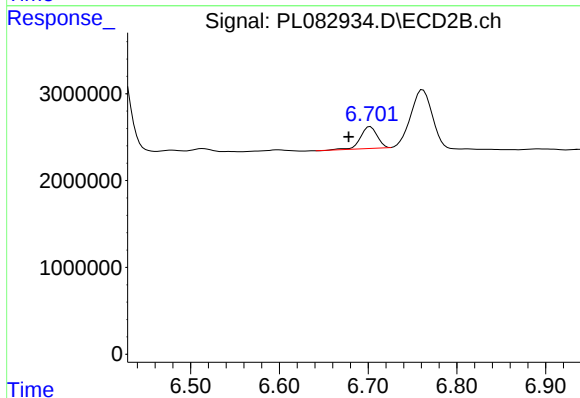
R.T.: 6.479 min
Delta R.T.: 0.026 min
Response: -5455949
Conc: N.D.



#21 Endrin ketone

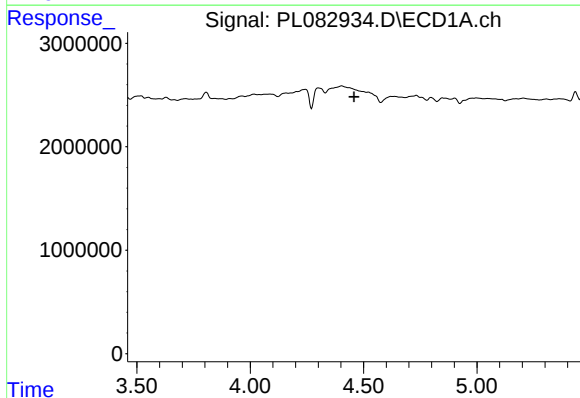
R.T.: 7.363 min
Delta R.T.: -0.024 min
Response: 10049724
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



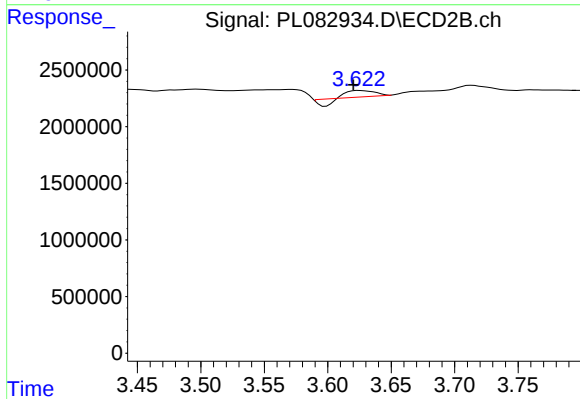
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: 0.024 min
Response: 3287335
Conc: 1.22 ng/ml



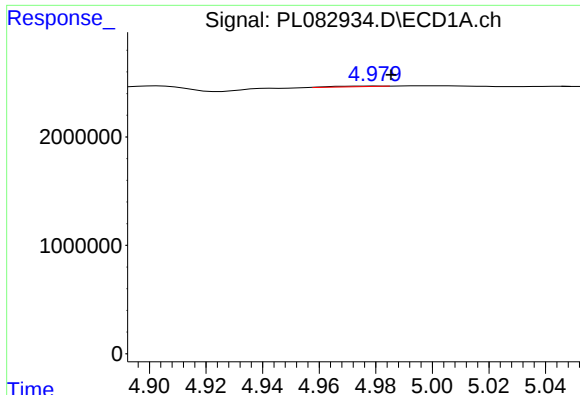
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

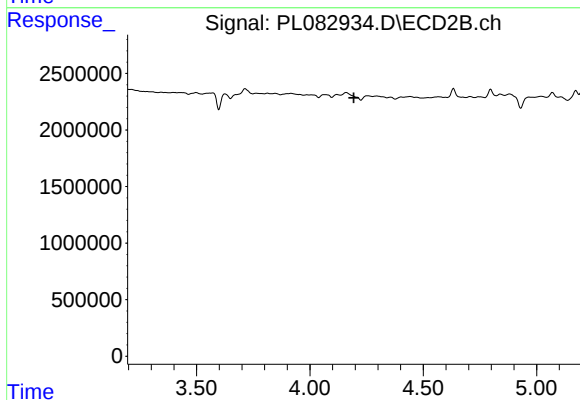
R.T.: 3.625 min
Delta R.T.: 0.004 min
Response: 464949
Conc: 5.63 ng/ml



#24 Chlordane-2

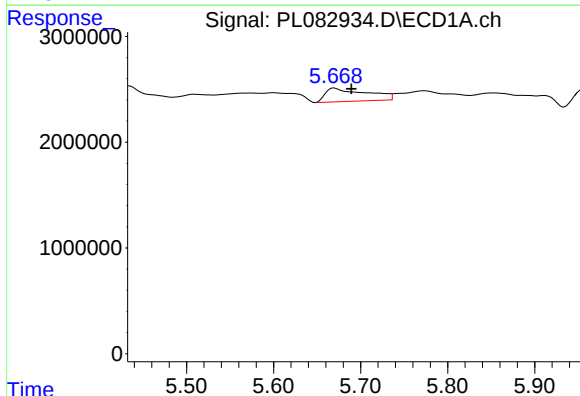
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 60505
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



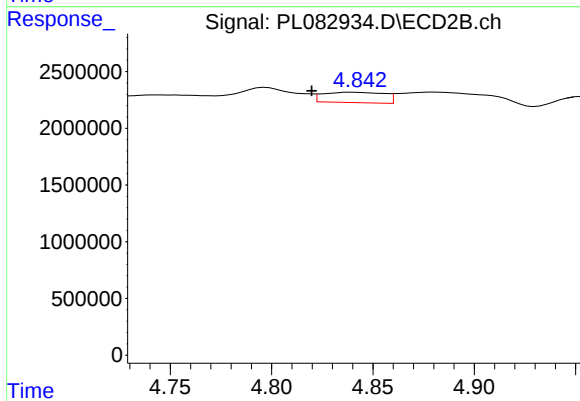
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



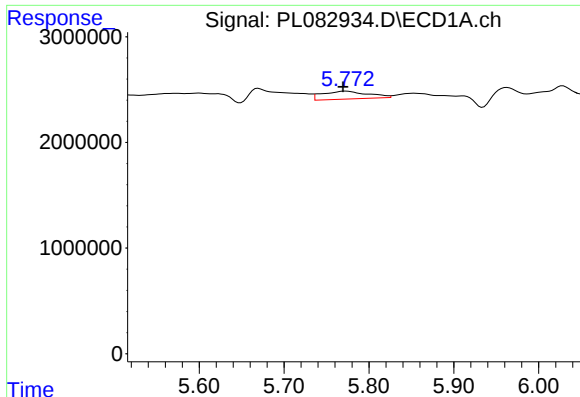
#25 Chlordane-3

R.T.: 5.670 min
Delta R.T.: -0.020 min
Response: 4155721
Conc: 10.02 ng/ml



#25 Chlordane-3

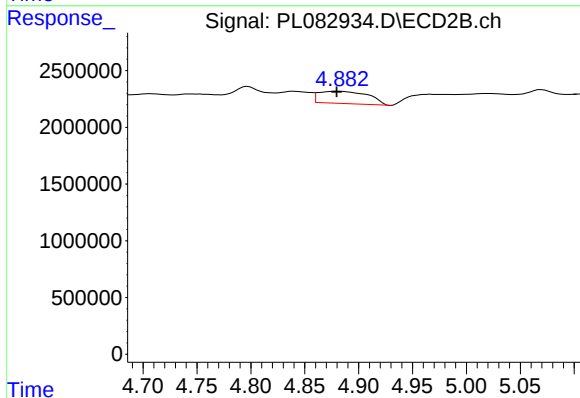
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 1900760
Conc: 7.13 ng/ml



#26 Chlordane-4

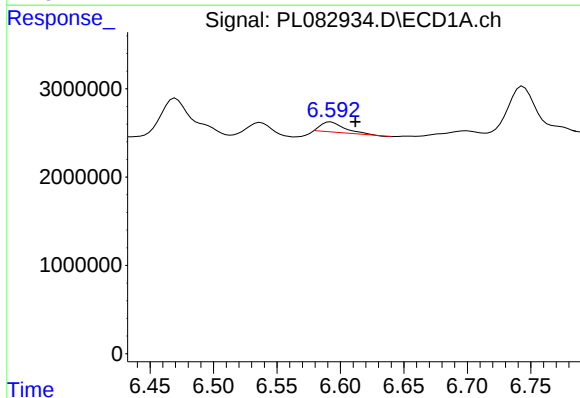
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 2787215
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



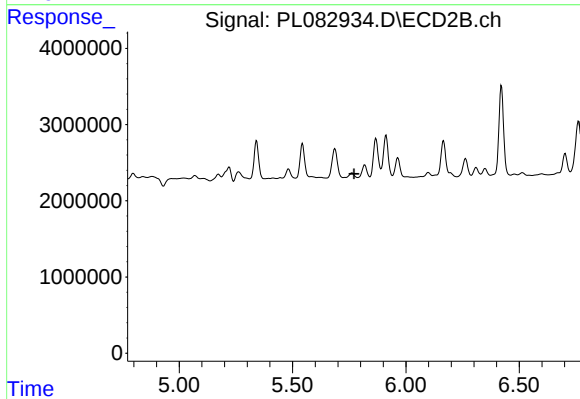
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 3443066
Conc: 12.22 ng/ml



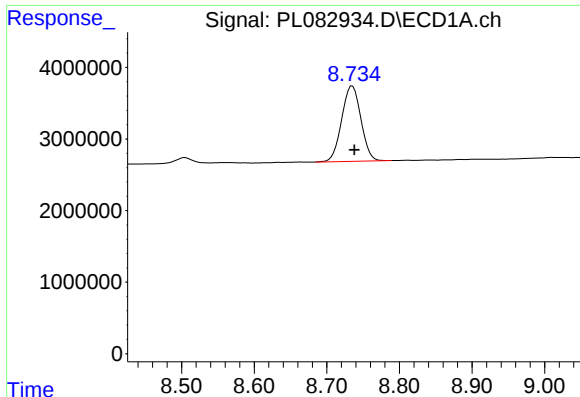
#27 Chlordane-5

R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 1370224
Conc: 16.70 ng/ml



#27 Chlordane-5

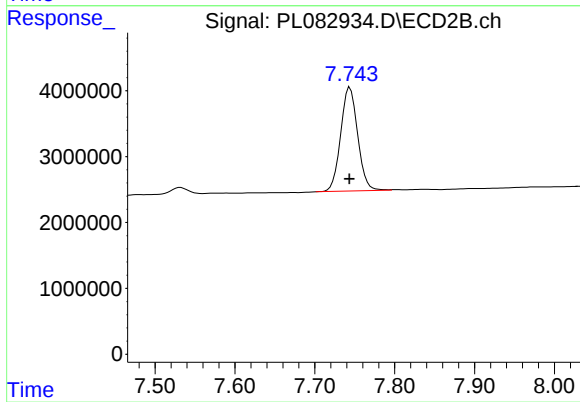
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: -3123612
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 19433256
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 23276714
Conc: 9.36 ng/ml