

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 08:17
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:06:05 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...	0.000	2.638	0	183523	N.D.	0.071 #
2)	SA Decachlor...	0.000	7.768	0	2170111	N.D.	0.873 #
Target Compounds							
4)	MA Heptachlor	0.000	3.763f	0	174619	N.D.	0.048 #
5)	MB Aldrin	0.000	4.074	0	171636	N.D.	0.053 #
6)	B beta-BHC	0.000	3.763	0	174619	N.D.	0.122 #
7)	B delta-BHC	0.000	3.985	0	145275	N.D.	0.044 #
8)	B Heptachlo...	5.439	4.570	714116	51315	0.223	0.017 #
9)	A Endosulfan I	5.824	4.908f	318578	105881	0.106	0.038 #
10)	B gamma-Chl...	5.702	4.827	435130	370202	0.137	0.123
11)	B alpha-Chl...	5.749f	4.883	1025485	86908	0.320	0.029 #
12)	B 4,4'-DDE	5.978f	0.000	43042	0	0.016	N.D. #
14)	MA Endrin	0.000	5.500f	0	386130	N.D.	0.152 #
17)	MA 4,4'-DDT	6.778	5.881	444812	88549	0.178	0.040 #
18)	B Endrin al...	6.683	5.949	58067	60948	0.029	0.031
19)	B Endosulfa...	6.891f	6.159f	210779	36023	0.082	0.015 #
20)	A Methoxychlor	7.265	0.000	547584	0	0.414	N.D. #
21)	B Endrin ke...	0.000	6.672	0	55526	N.D.	0.021 #
22)	Mirex	7.879f	0.000	84590	0	0.040	N.D. #
24)	Chlordane-2	0.000	4.196	0	851788	N.D.	9.568 #
25)	Chlordane-3	5.684	4.827	1974450	370202	4.759	1.389 #
26)	Chlordane-4	5.749f	4.883	1025485	86908	2.025	0.308 #
27)	Chlordane-5	0.000	5.775	0	106958	N.D.	1.101 #

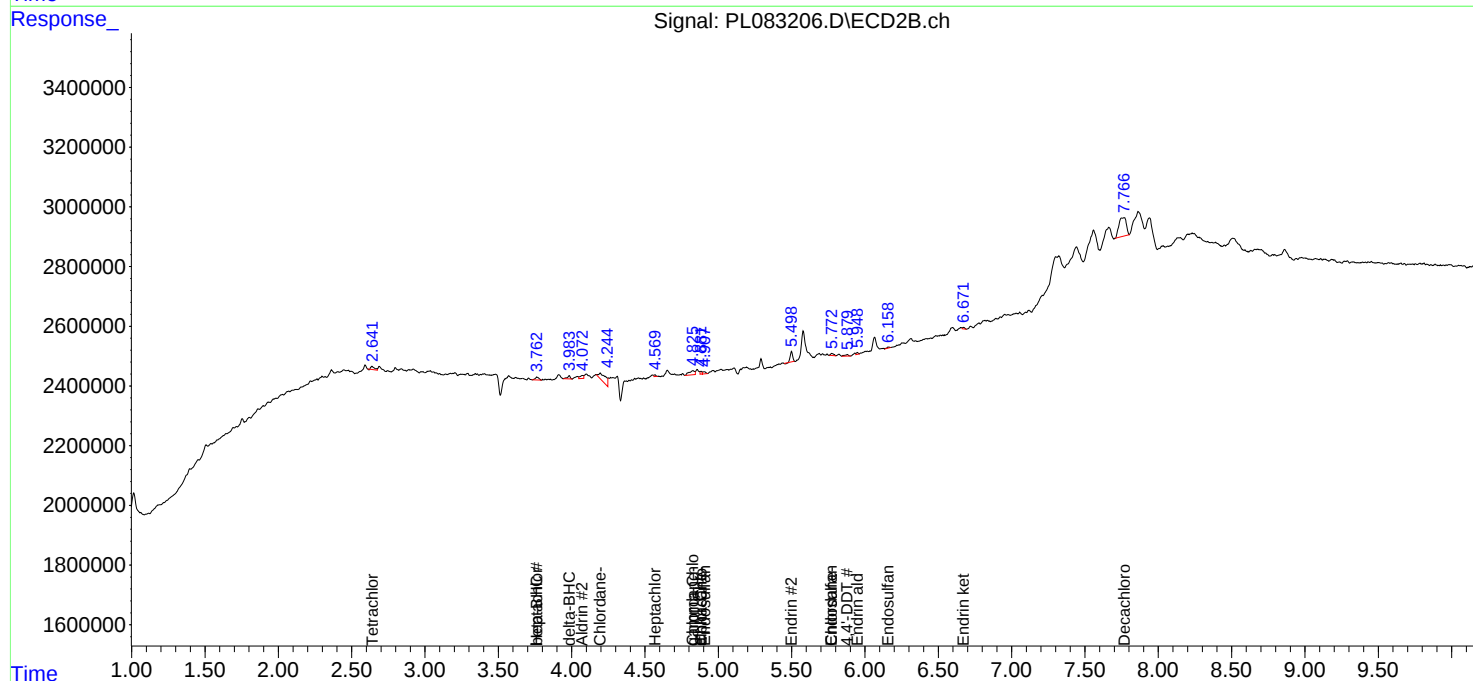
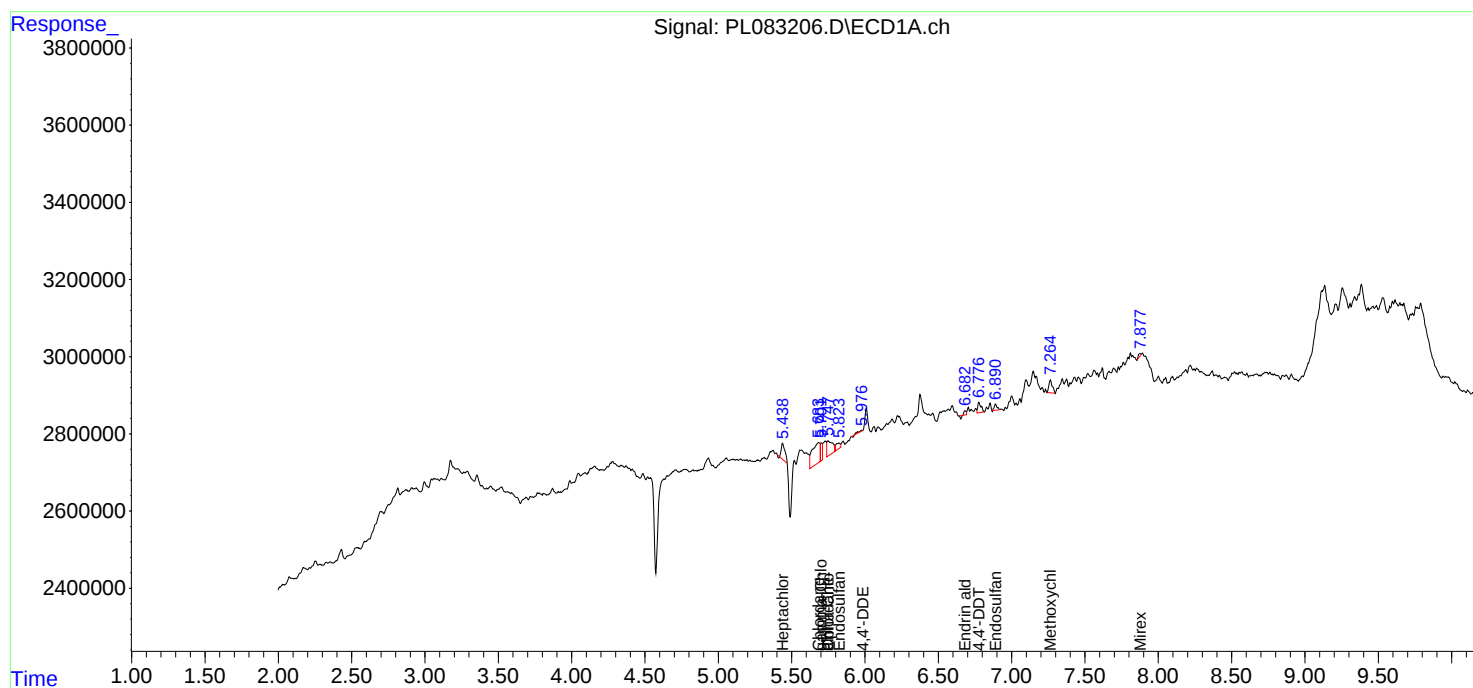
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

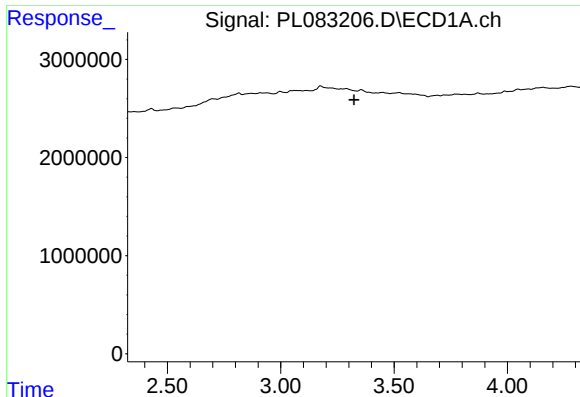
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 08:17
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:06:05 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

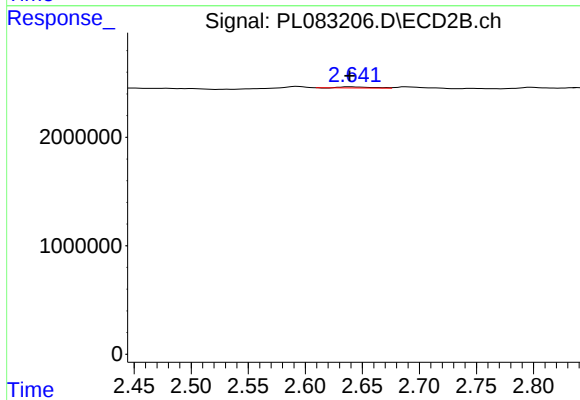




#1 Tetrachloro-m-xylene

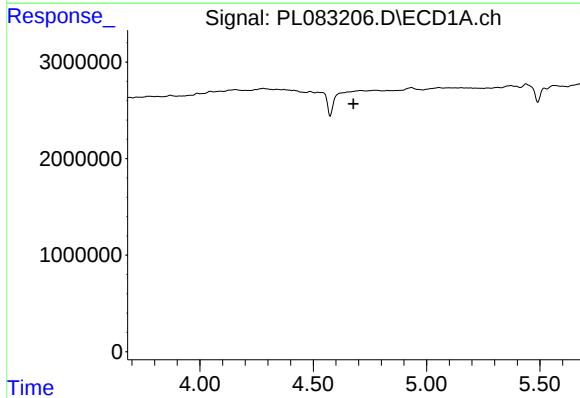
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



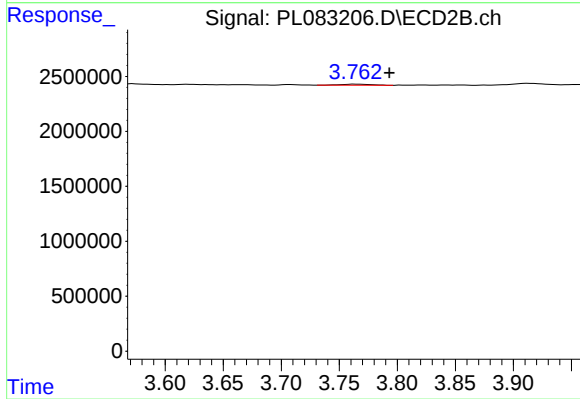
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 183523
Conc: 0.07 ng/ml



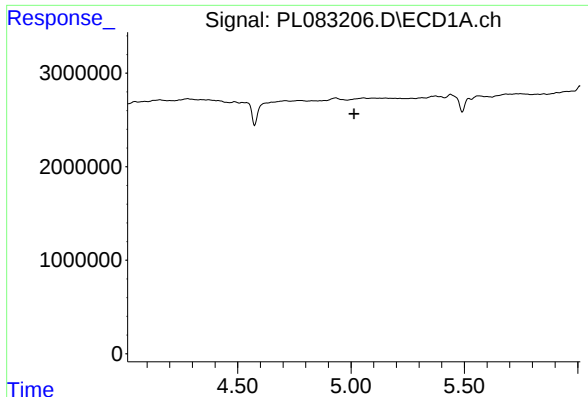
#4 Heptachlor

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



#4 Heptachlor

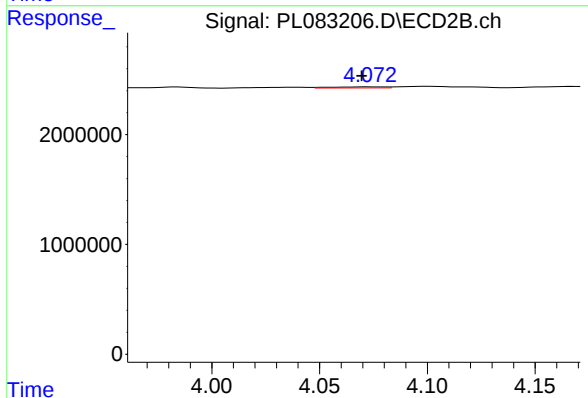
R.T.: 3.763 min
Delta R.T.: -0.030 min
Response: 174619
Conc: 0.05 ng/ml



#5 Aldrin

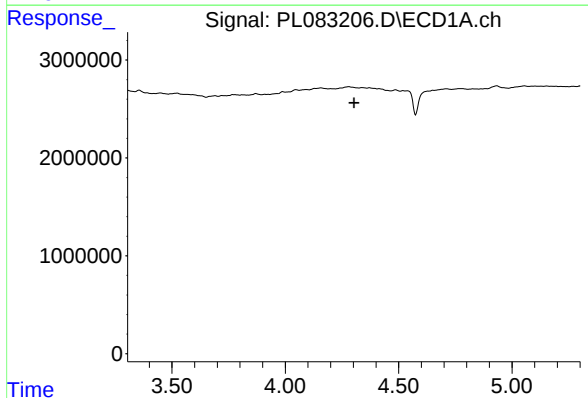
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



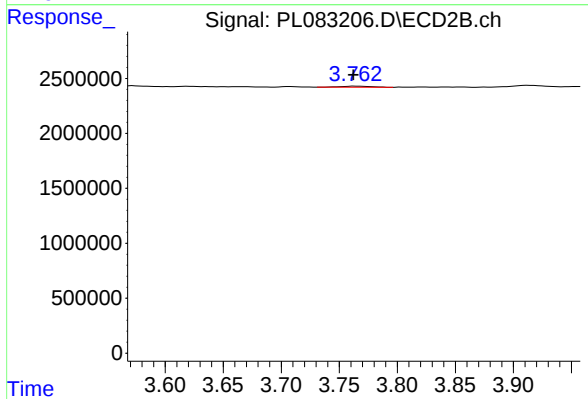
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 171636
Conc: 0.05 ng/ml



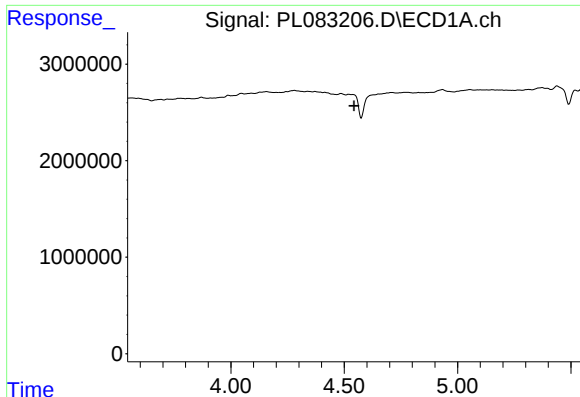
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

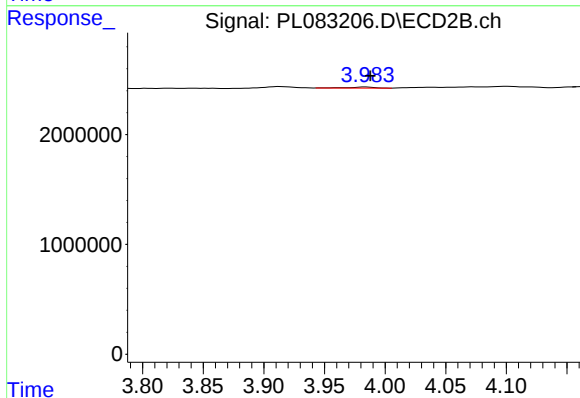
R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 174619
Conc: 0.12 ng/ml



#7 delta-BHC

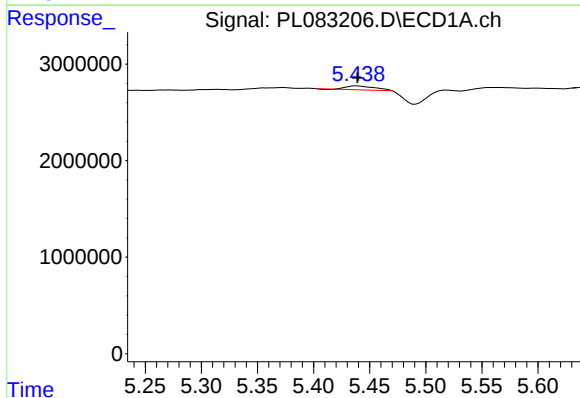
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



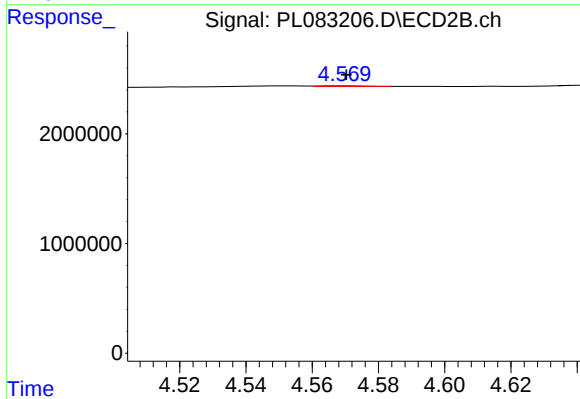
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 145275
Conc: 0.04 ng/ml



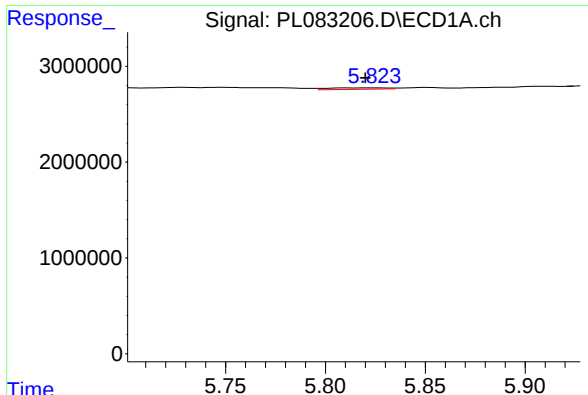
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 714116
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 51315
Conc: 0.02 ng/ml



#9 Endosulfan I

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 318578
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

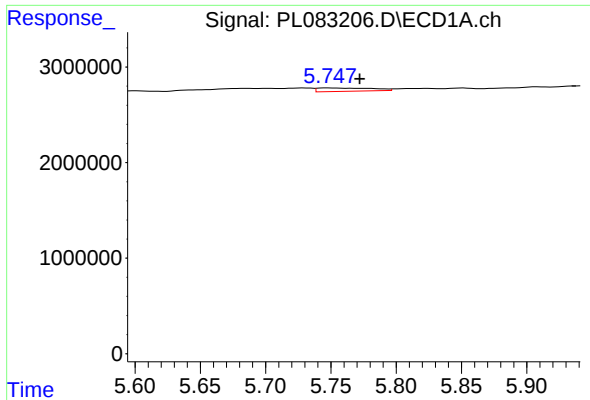
R.T.: 4.908 min
Delta R.T.: -0.030 min
Response: 105881
Conc: 0.04 ng/ml

#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 435130
Conc: 0.14 ng/ml

#10 gamma-Chlordane

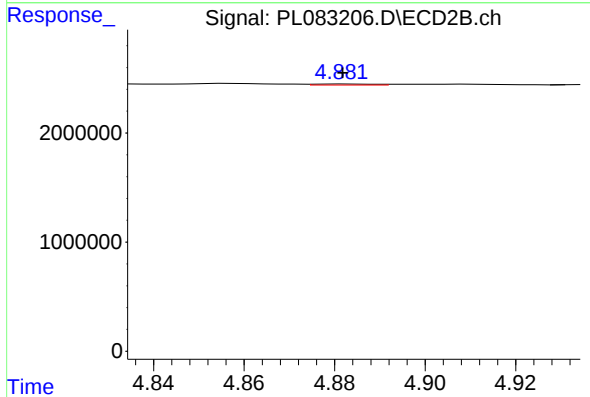
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 370202
Conc: 0.12 ng/ml



#11 alpha-Chlordane

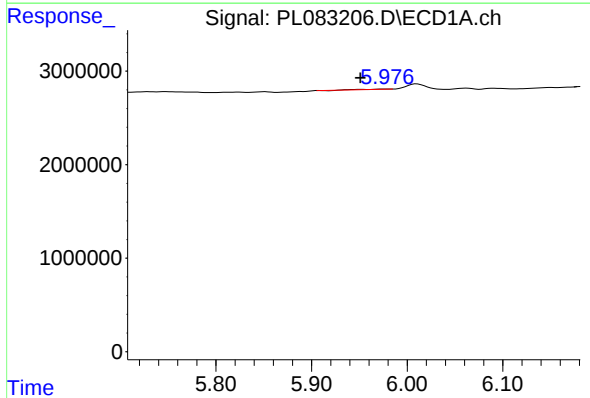
R.T.: 5.749 min
Delta R.T.: -0.023 min
Response: 1025485
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



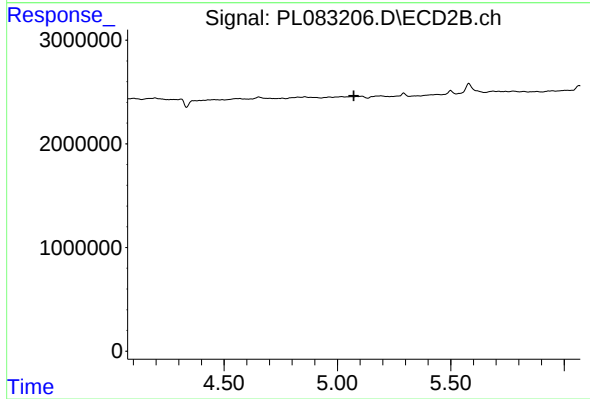
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.001 min
Response: 86908
Conc: 0.03 ng/ml



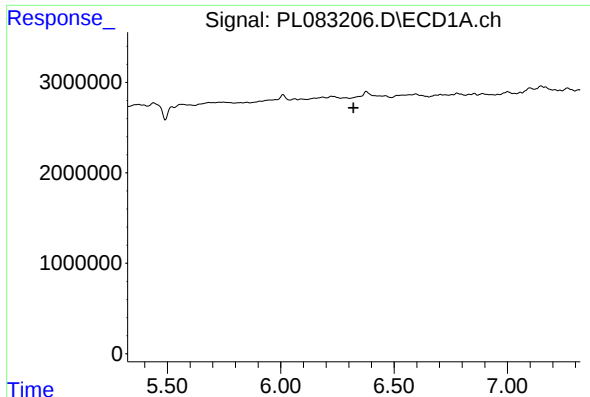
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 43042
Conc: 0.02 ng/ml



#12 4,4'-DDE

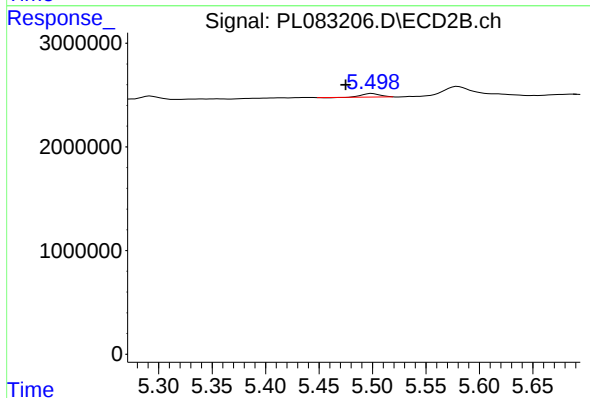
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#14 Endrin

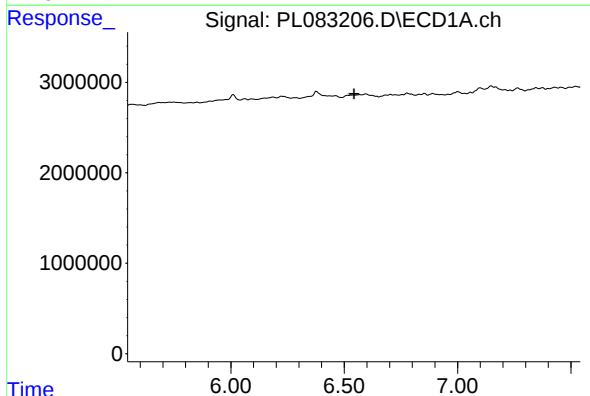
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



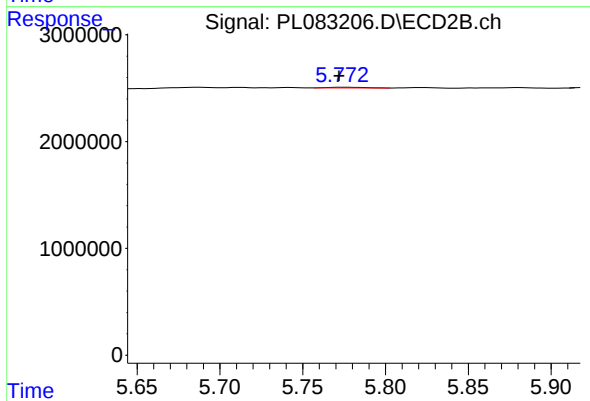
#14 Endrin

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 386130
Conc: 0.15 ng/ml



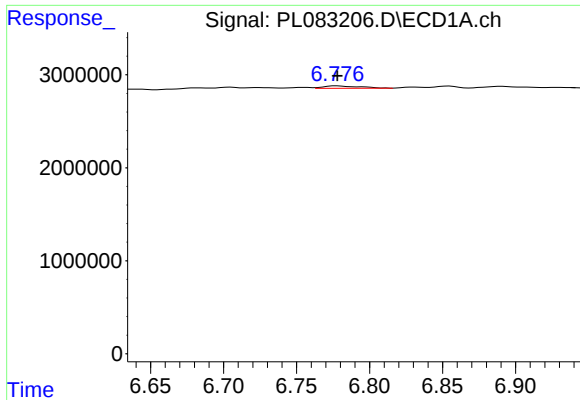
#15 Endosulfan II

R.T.: 6.569 min
Delta R.T.: 0.026 min
Response: 290764
Conc: N.D.



#15 Endosulfan II

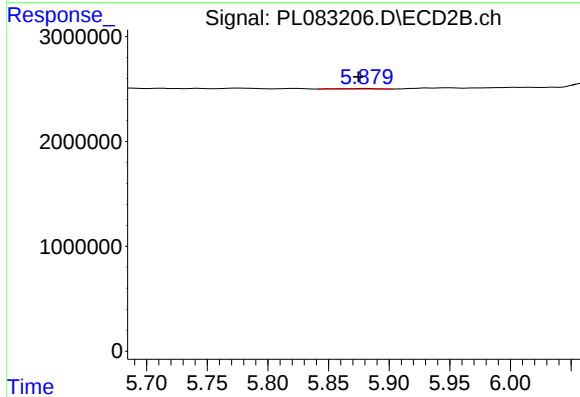
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 106958
Conc: 0.04 ng/ml



#17 4,4'-DDT

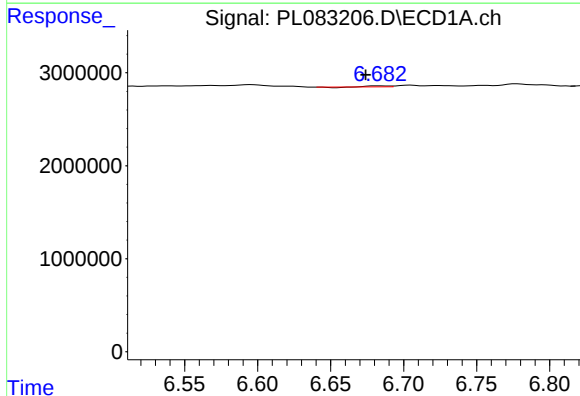
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 444812
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



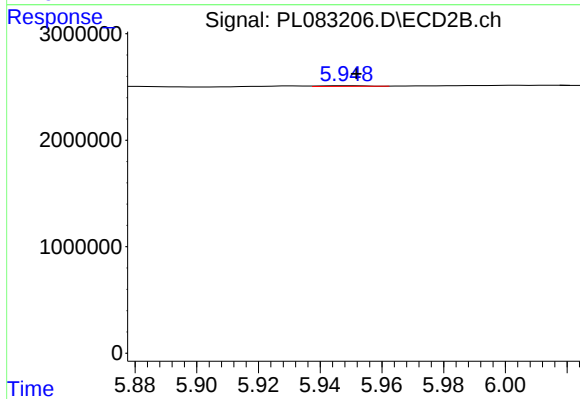
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 88549
Conc: 0.04 ng/ml



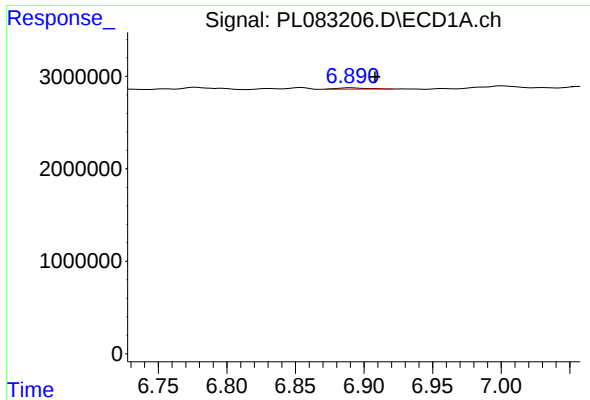
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 58067
Conc: 0.03 ng/ml



#18 Endrin aldehyde

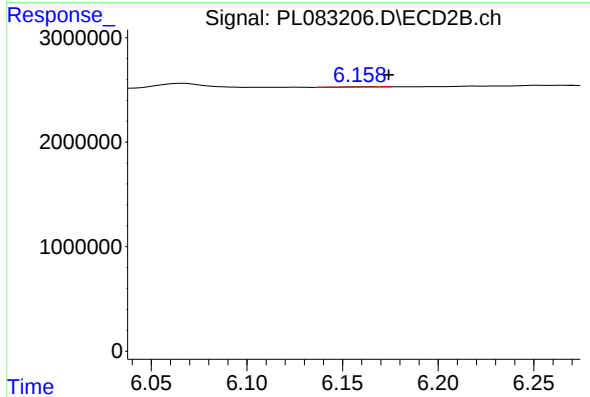
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 60948
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

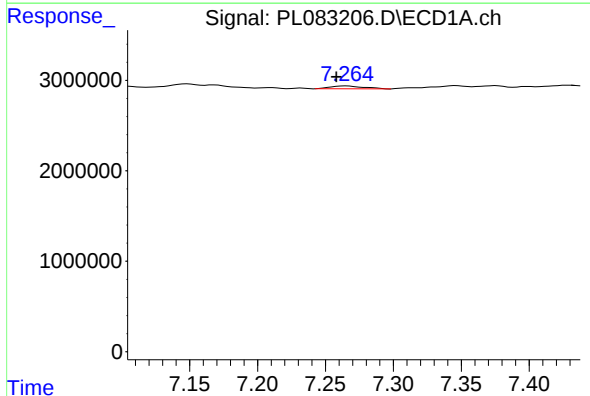
R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 210779
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



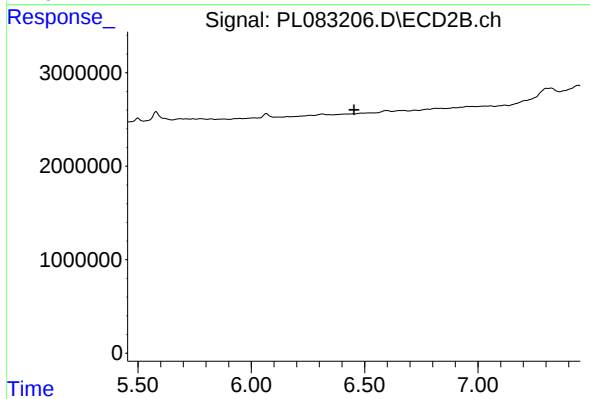
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 36023
Conc: 0.01 ng/ml



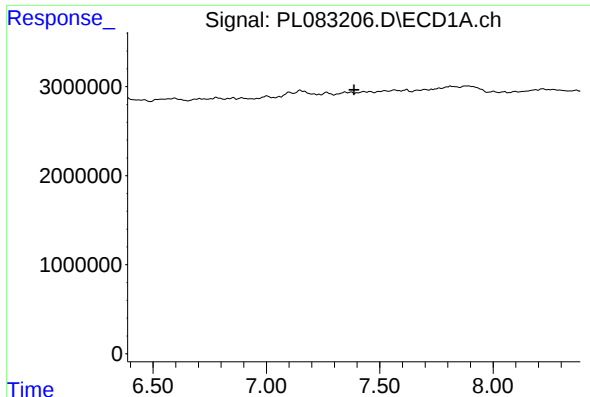
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 547584
Conc: 0.41 ng/ml



#20 Methoxychlor

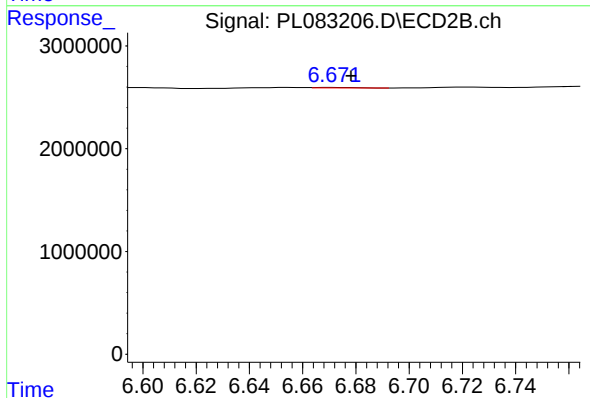
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

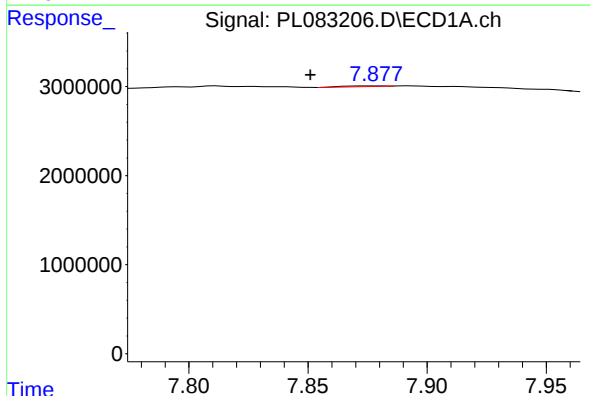
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



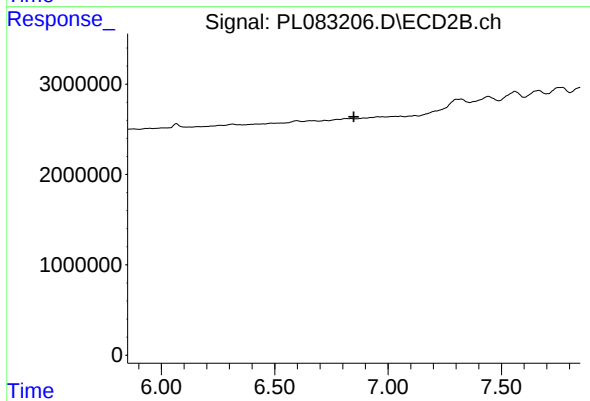
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 55526
Conc: 0.02 ng/ml



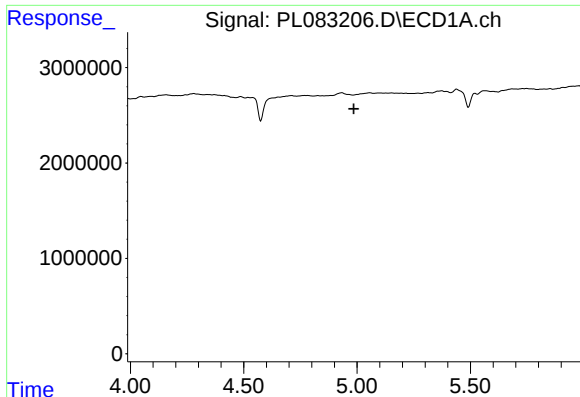
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.028 min
Response: 84590
Conc: 0.04 ng/ml



#22 Mirex

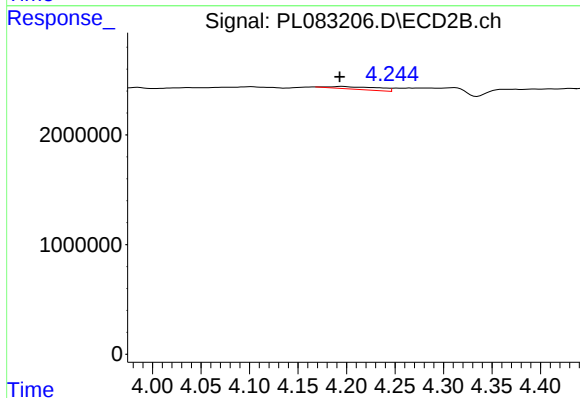
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#24 Chlordane-2

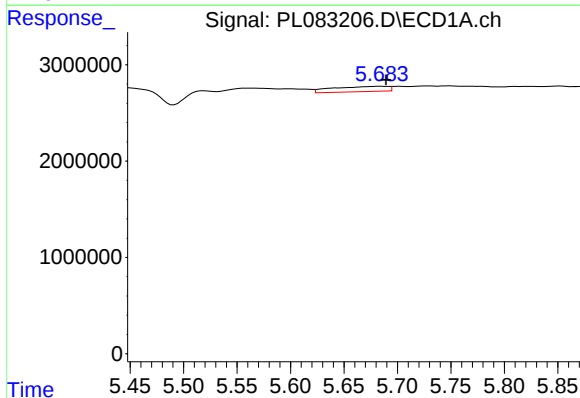
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



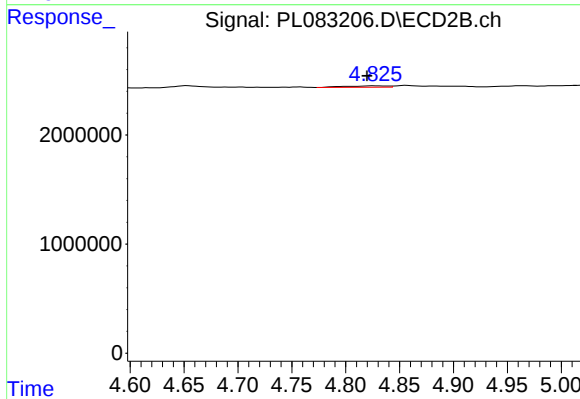
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 851788
Conc: 9.57 ng/ml



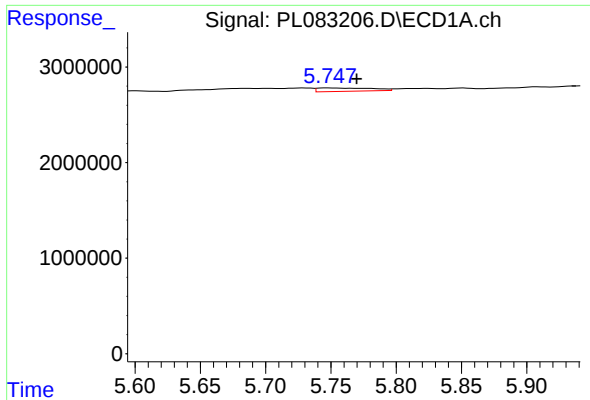
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 1974450
Conc: 4.76 ng/ml



#25 Chlordane-3

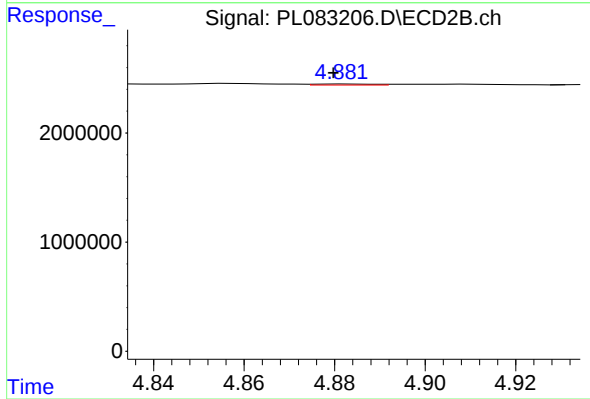
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 370202
Conc: 1.39 ng/ml



#26 Chlordane-4

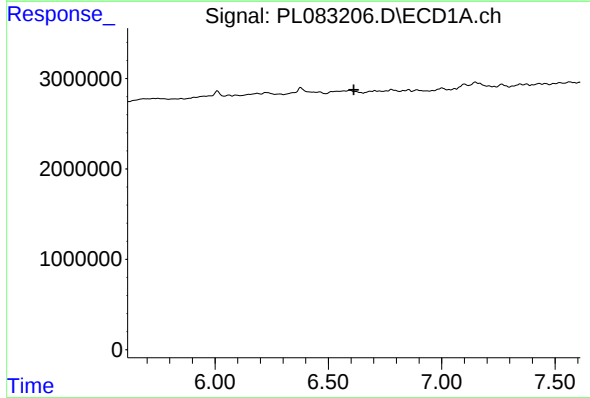
R.T.: 5.749 min
Delta R.T.: -0.021 min
Response: 1025485
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



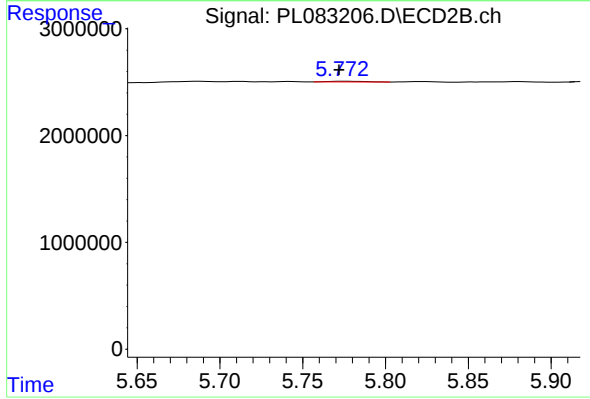
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 86908
Conc: 0.31 ng/ml



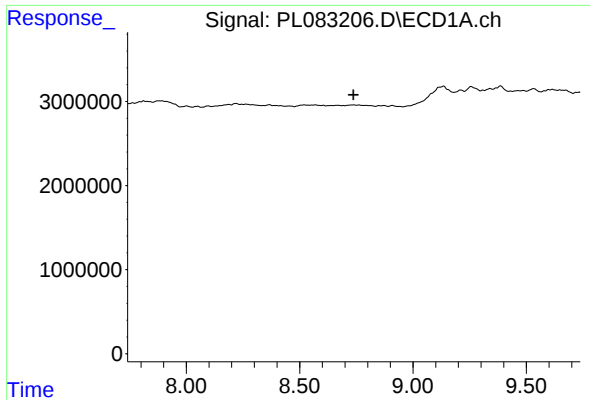
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

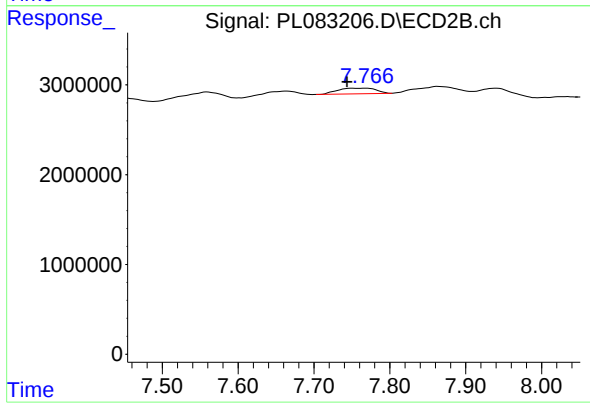
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 106958
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.024 min
Response: 2170111
Conc: 0.87 ng/ml