

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 20:07
 Operator : AR\AJ
 Sample : 03047-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:16:10 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...	3.313	2.632	25010775	23134562	8.510	8.911
28)	SA Decachlor...	8.731	7.736	12203639	13685338	5.819	5.504
Target Compounds							
2)	A alpha-BHC	0.000	3.130	0	78961	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.469	0	4045681	N.D.	1.214 #
4)	MA Heptachlor	4.705f	0.000	276933	0	0.072	N.D. #
5)	MB Aldrin	0.000	4.085f	0	117103	N.D.	0.036 #
6)	B beta-BHC	4.294	3.755	2186302	75677	1.161	0.053 #
7)	B delta-BHC	4.528f	3.972f	6220453	56163	1.809	0.017 #
8)	B Heptachlo...	5.441	4.590f	1548859	145826	0.484	0.049 #
9)	A Endosulfan I	5.798f	4.936	317781	73063	0.106	0.026 #
10)	B gamma-Chl...	5.683	4.826	763857	381129	0.240	0.127 #
11)	B alpha-Chl...	5.763	4.890	417262	1021869	0.130	0.340 #
12)	B 4,4'-DDE	0.000	5.065	0	129351	N.D.	0.053 #
13)	MA Dieldrin	6.124f	5.187	126673	93912	0.042	0.033
14)	MA Endrin	0.000	5.462	0	214071	N.D.	0.084 #
16)	A 4,4'-DDD	0.000	5.633	0	173198	N.D.	0.090 #
17)	MA 4,4'-DDT	6.758f	5.859f	920457	221938	0.368	0.099 #
18)	B Endrin al...	6.688	5.963	376444	692427	0.187	0.350 #
19)	B Endosulfa...	6.904	6.159	329103	83714	0.128	0.034 #
20)	A Methoxychlor	7.271	6.469f	364833	245884	0.276	0.193 #
21)	B Endrin ke...	7.416f	0.000	442436	0	0.173	N.D. #
22)	Mirex	7.843	6.842	64297	62201	0.031	0.027
23)	Chlordane-1	0.000	3.632	0	695116	N.D.	8.424 #
25)	Chlordane-3	5.683	4.826	763857	381129	1.841	1.430
26)	Chlordane-4	5.763	4.890	417262	1021869	0.824	3.627 #
27)	Chlordane-5	0.000	5.795f	0	354139	N.D.	3.645 #

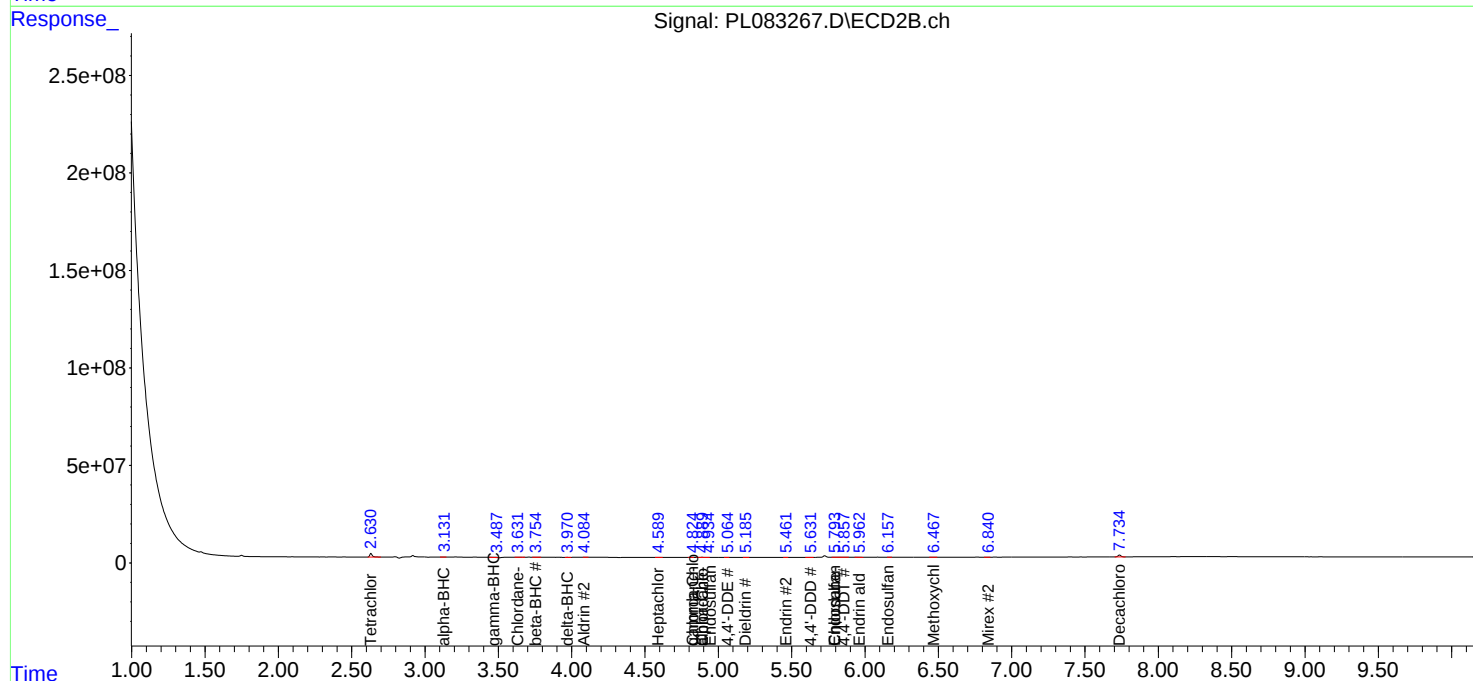
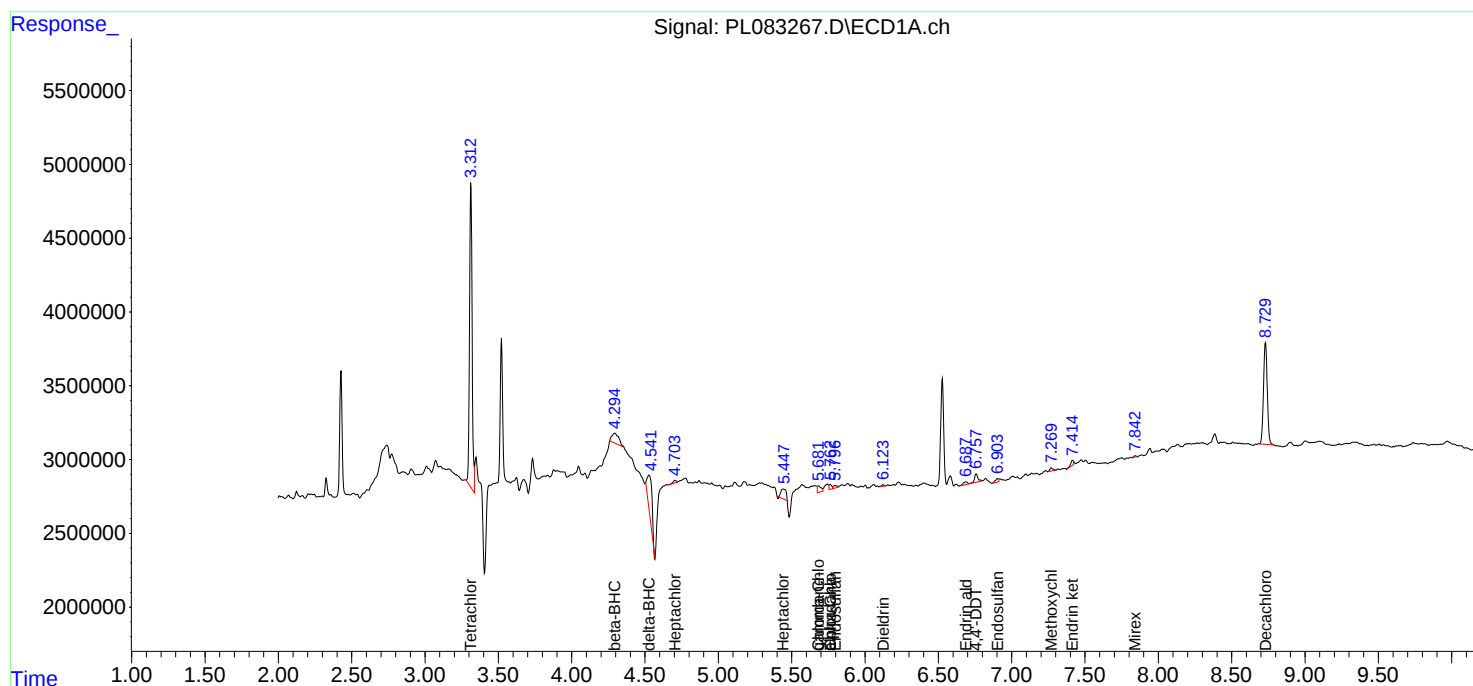
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

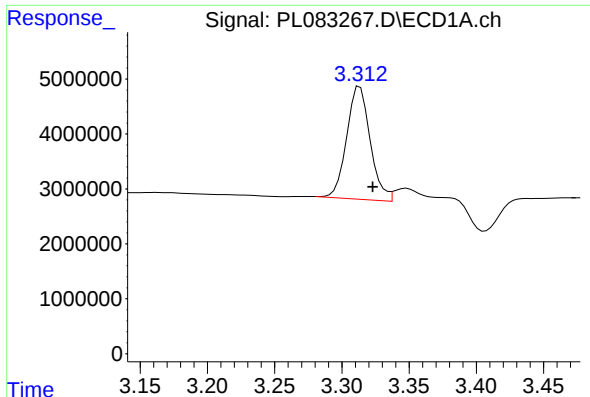
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 20:07
Operator : AR\AJ
Sample : 03047-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:16:10 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

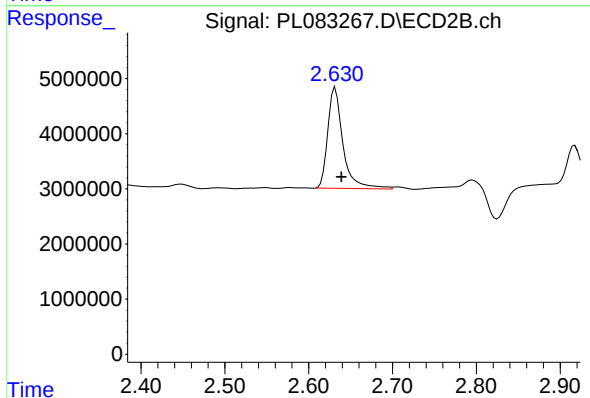




#1 Tetrachloro-m-xylene

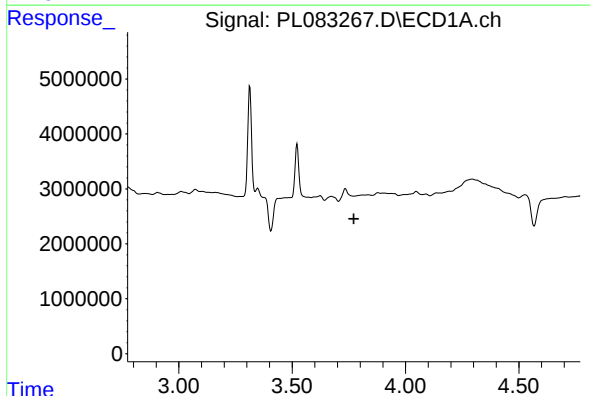
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 25010775
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



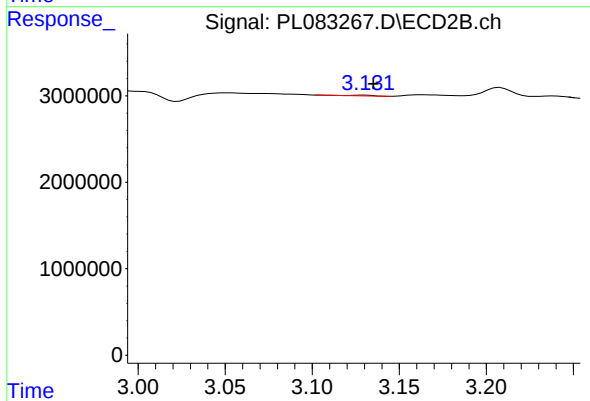
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 23134562
Conc: 8.91 ng/ml



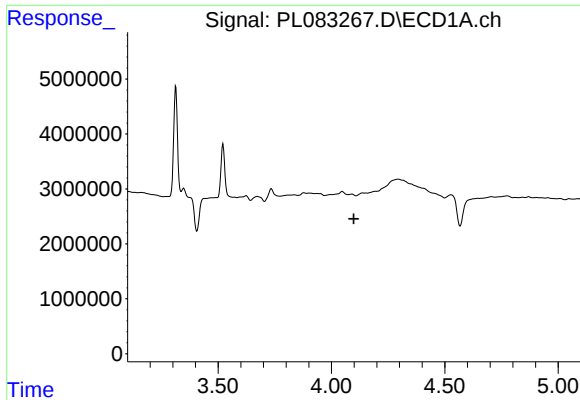
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

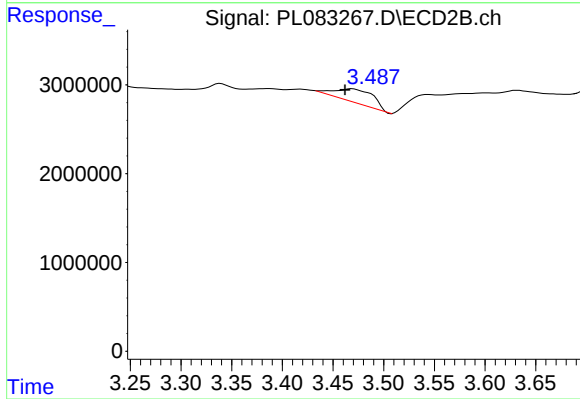
R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 78961
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

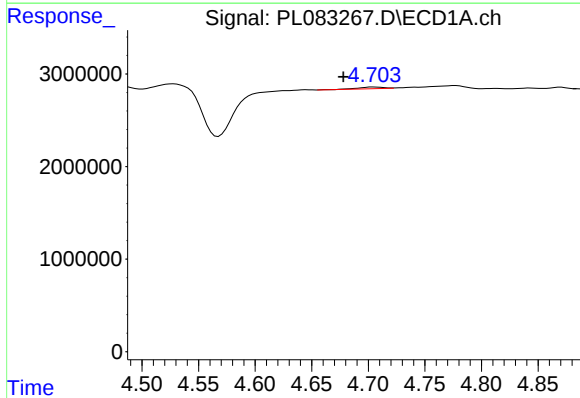
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



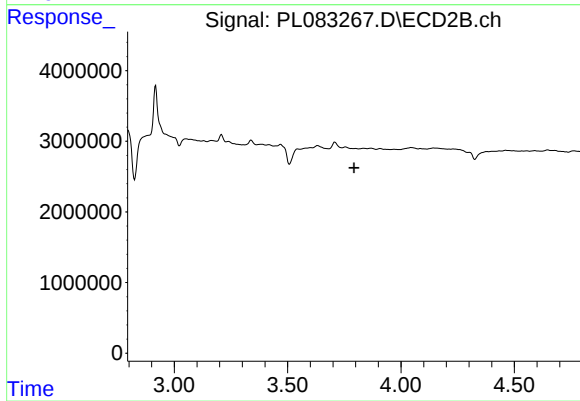
#3 gamma-BHC (Lindane)

R.T.: 3.469 min
Delta R.T.: 0.007 min
Response: 4045681
Conc: 1.21 ng/ml



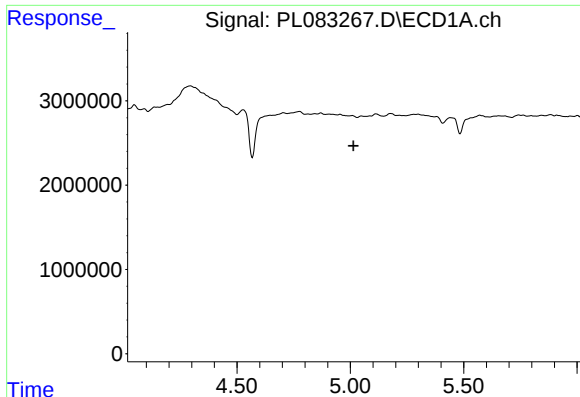
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 276933
Conc: 0.07 ng/ml



#4 Heptachlor

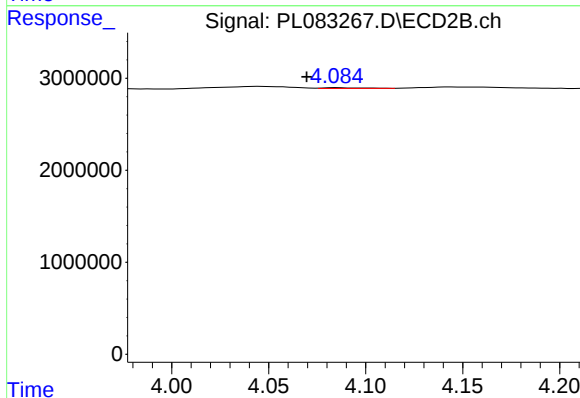
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

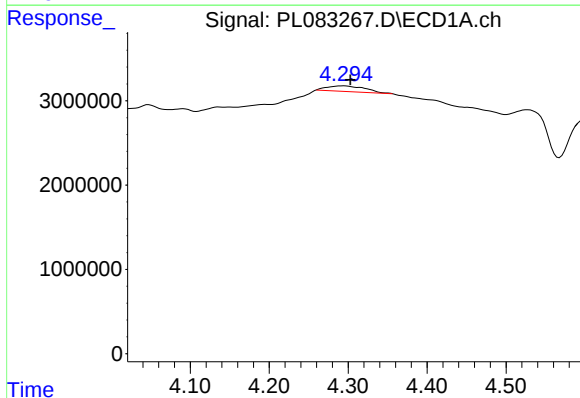
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



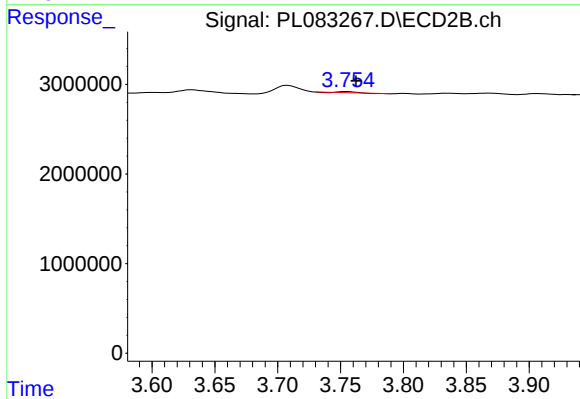
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.015 min
Response: 117103
Conc: 0.04 ng/ml



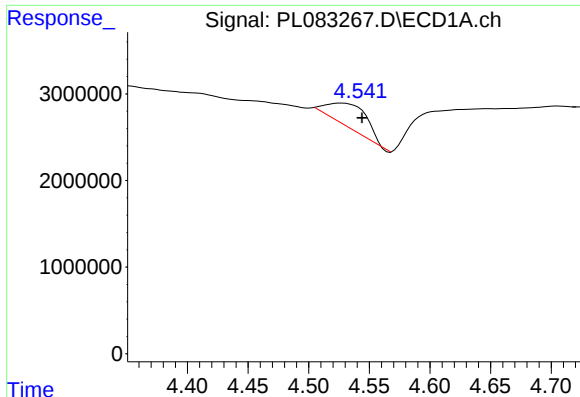
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 2186302
Conc: 1.16 ng/ml



#6 beta-BHC

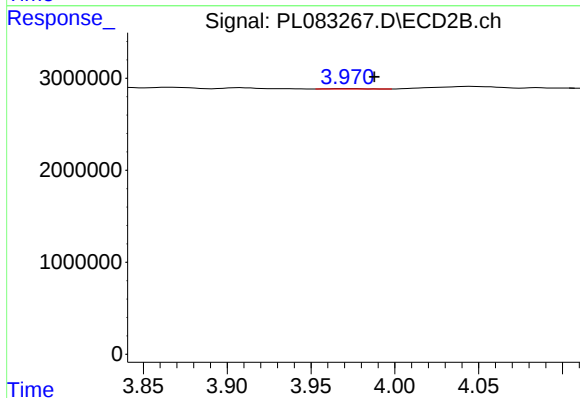
R.T.: 3.755 min
Delta R.T.: -0.008 min
Response: 75677
Conc: 0.05 ng/ml



#7 delta-BHC

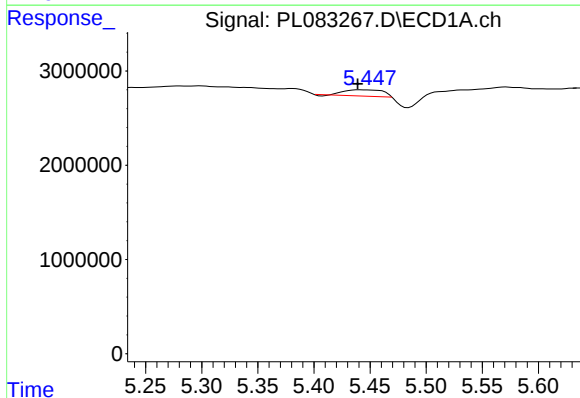
R.T.: 4.528 min
Delta R.T.: -0.016 min
Response: 6220453
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



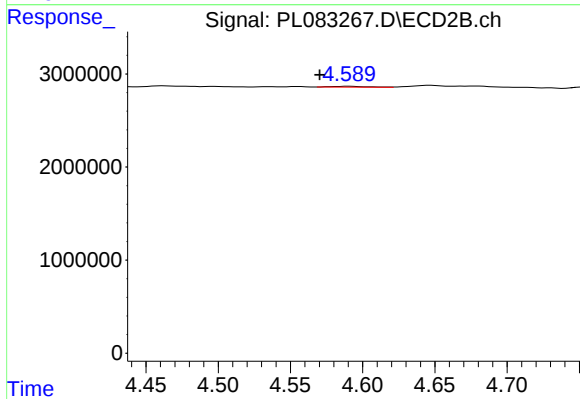
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: -0.016 min
Response: 56163
Conc: 0.02 ng/ml



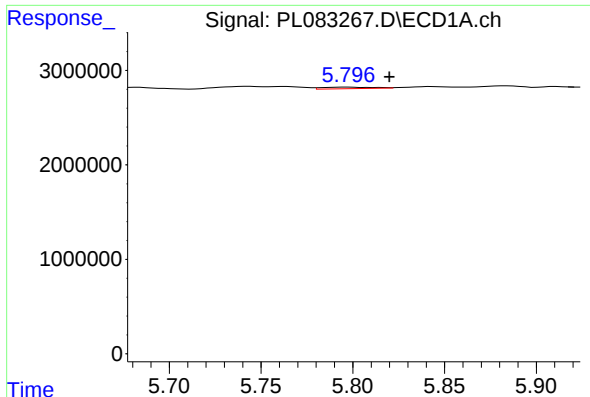
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 1548859
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

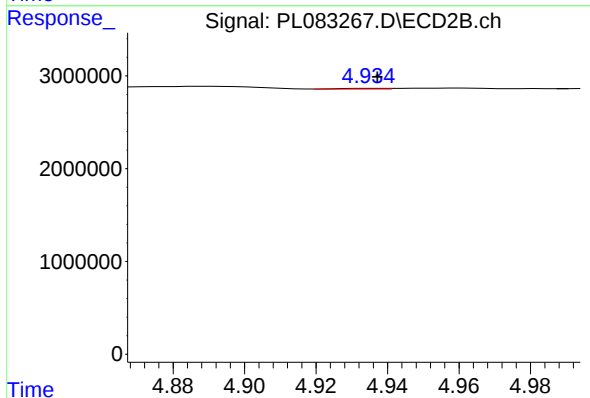
R.T.: 4.590 min
Delta R.T.: 0.020 min
Response: 145826
Conc: 0.05 ng/ml



#9 Endosulfan I

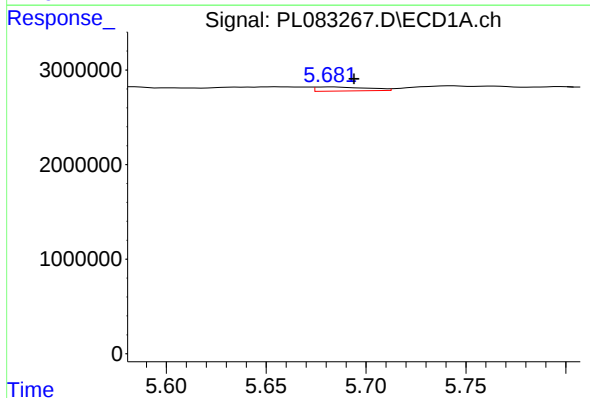
R.T.: 5.798 min
Delta R.T.: -0.022 min
Response: 317781
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



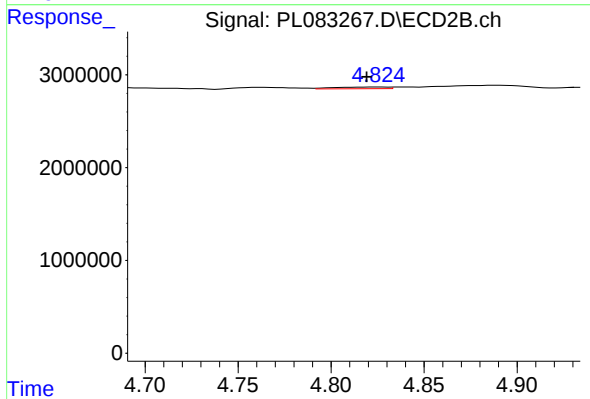
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 73063
Conc: 0.03 ng/ml



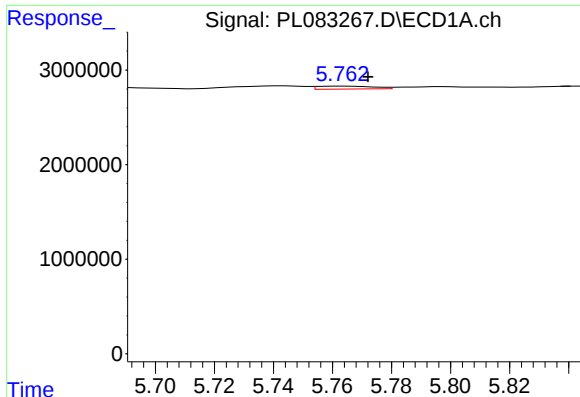
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 763857
Conc: 0.24 ng/ml



#10 gamma-Chlordane

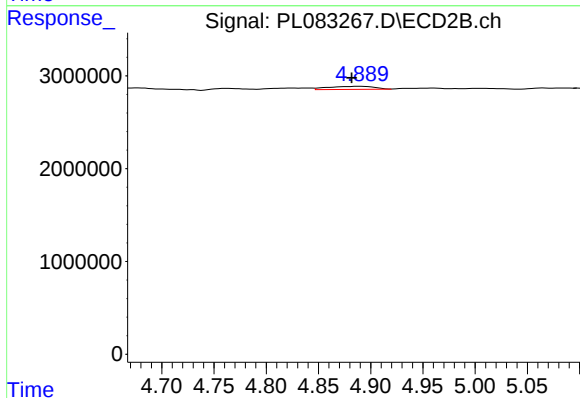
R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 381129
Conc: 0.13 ng/ml



#11 alpha-Chlordane

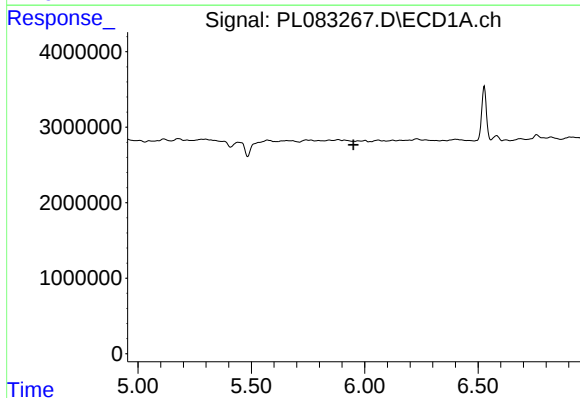
R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 417262
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



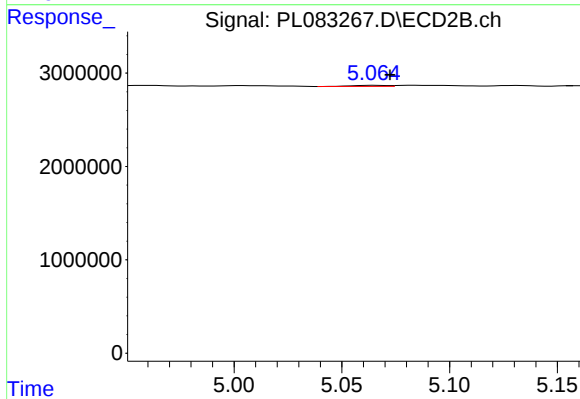
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.008 min
Response: 1021869
Conc: 0.34 ng/ml



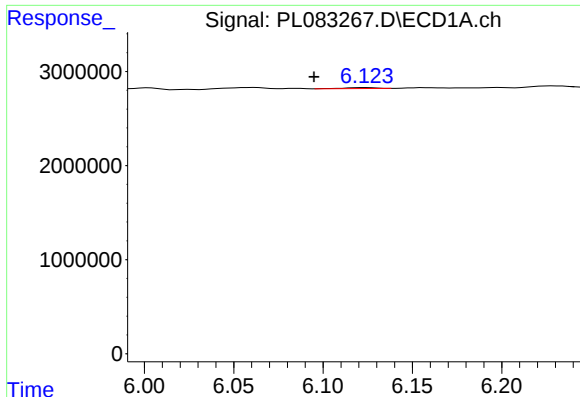
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

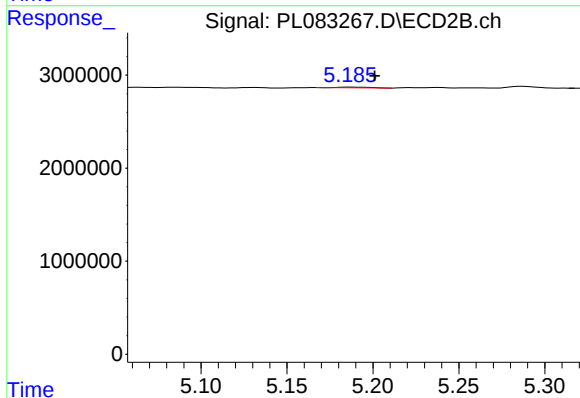
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 129351
Conc: 0.05 ng/ml



#13 Dieldrin

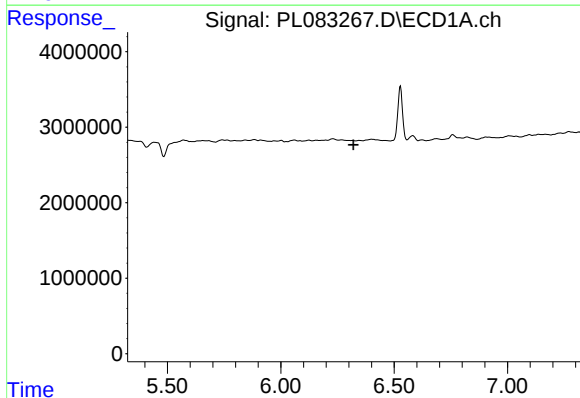
R.T.: 6.124 min
Delta R.T.: 0.029 min
Response: 126673
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



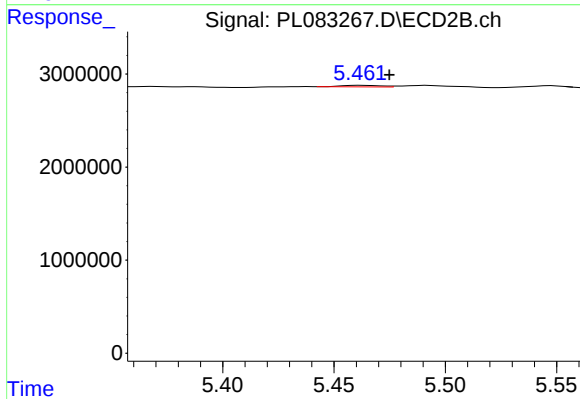
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 93912
Conc: 0.03 ng/ml



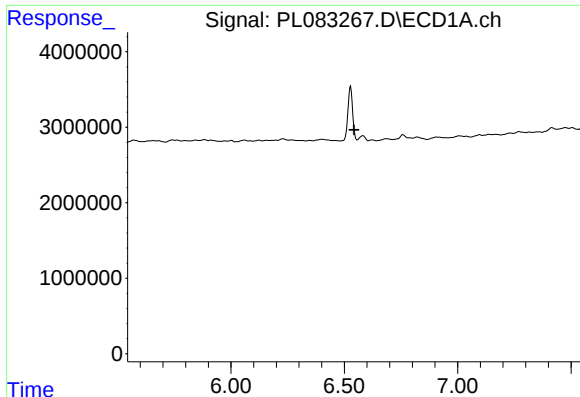
#14 Endrin

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



#14 Endrin

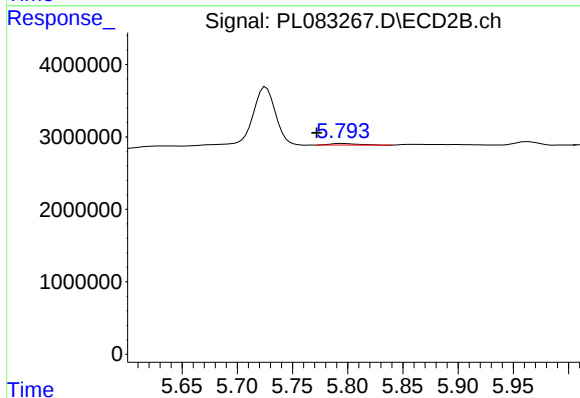
R.T.: 5.462 min
Delta R.T.: -0.013 min
Response: 214071
Conc: 0.08 ng/ml



#15 Endosulfan II

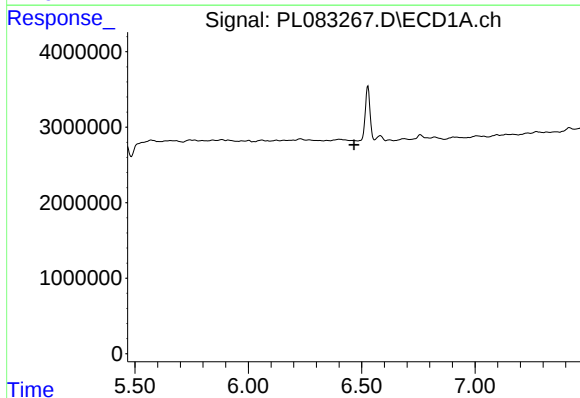
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 10134860
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



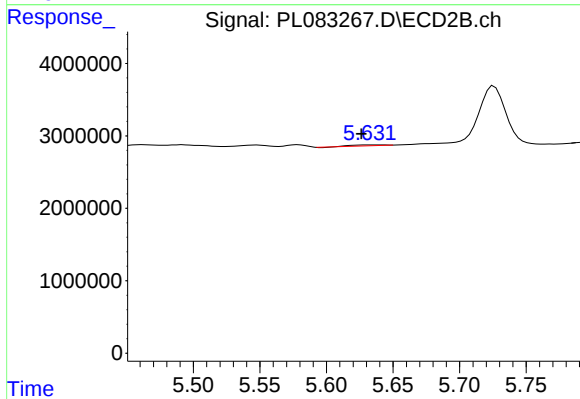
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 354139
Conc: 0.14 ng/ml



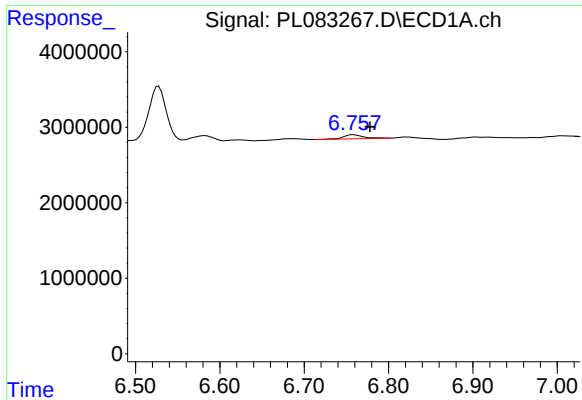
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

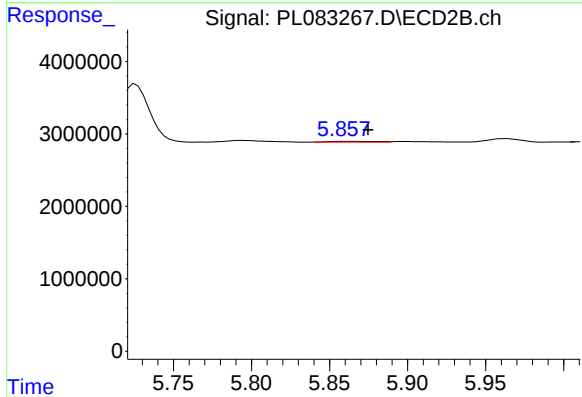
R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 173198
Conc: 0.09 ng/ml



#17 4,4'-DDT

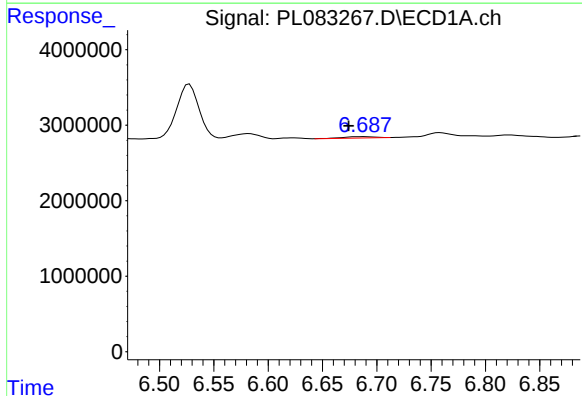
R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 920457
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



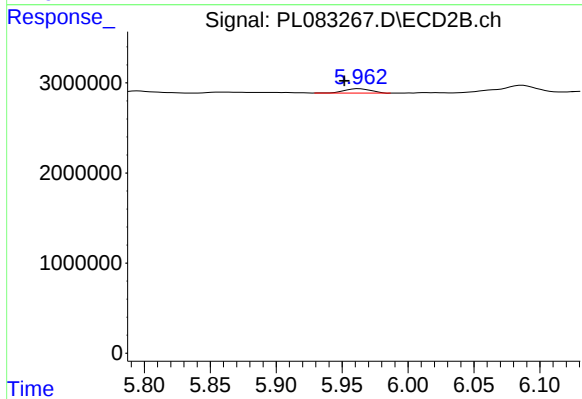
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 221938
Conc: 0.10 ng/ml



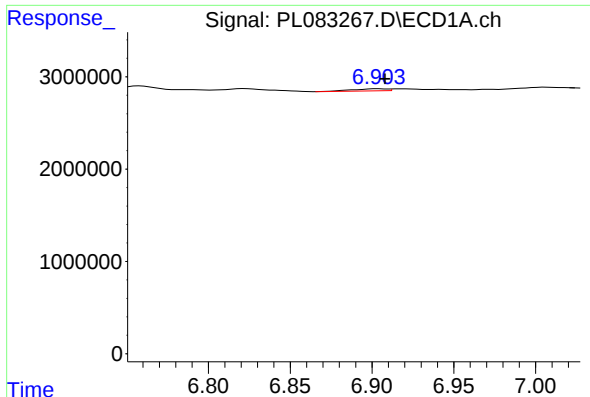
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: 0.014 min
Response: 376444
Conc: 0.19 ng/ml



#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 692427
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 329103
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

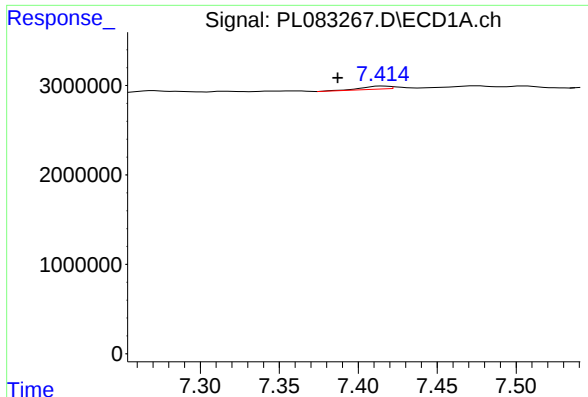
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 83714
Conc: 0.03 ng/ml

#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: 0.013 min
Response: 364833
Conc: 0.28 ng/ml

#20 Methoxychlor

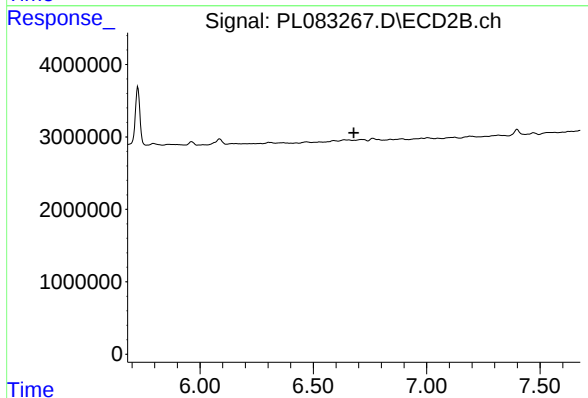
R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 245884
Conc: 0.19 ng/ml



#21 Endrin ketone

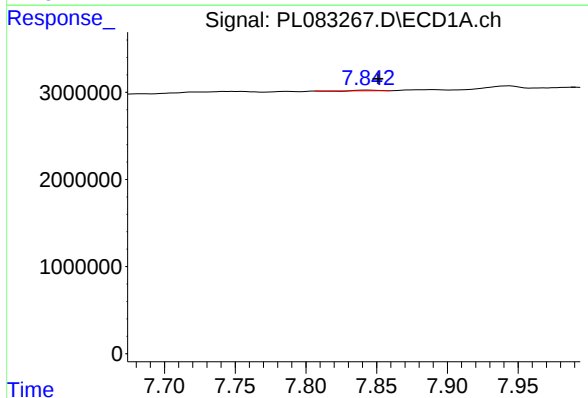
R.T.: 7.416 min
Delta R.T.: 0.029 min
Response: 442436
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



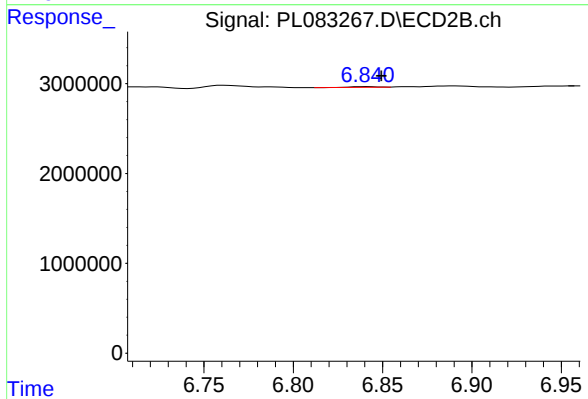
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



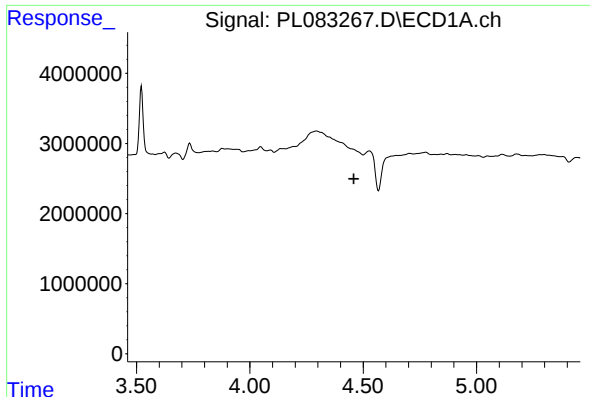
#22 Mirex

R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 64297
Conc: 0.03 ng/ml



#22 Mirex

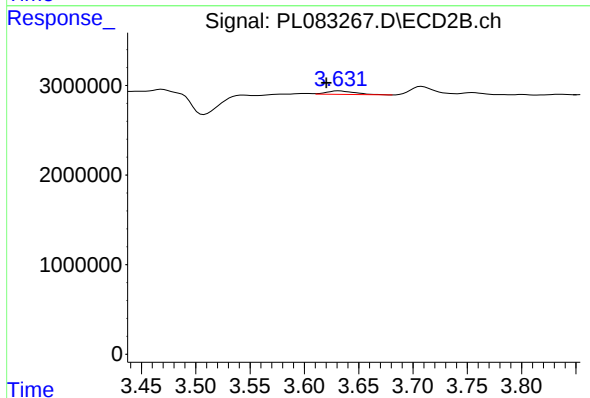
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 62201
Conc: 0.03 ng/ml



#23 Chlordane-1

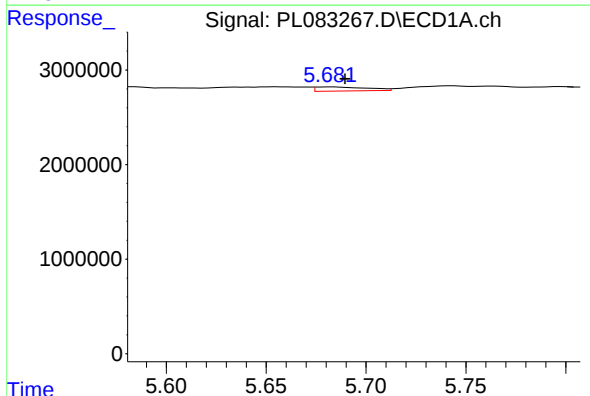
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



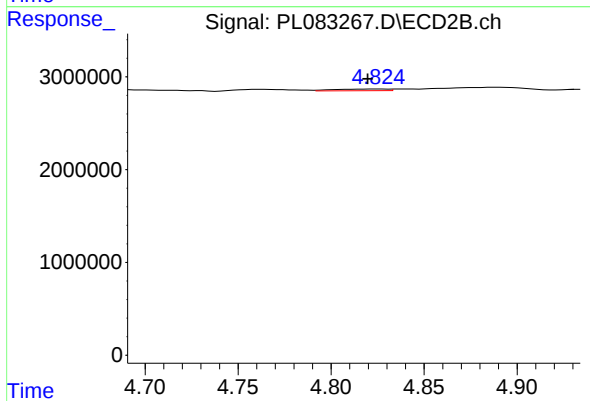
#23 Chlordane-1

R.T.: 3.632 min
Delta R.T.: 0.012 min
Response: 695116
Conc: 8.42 ng/ml



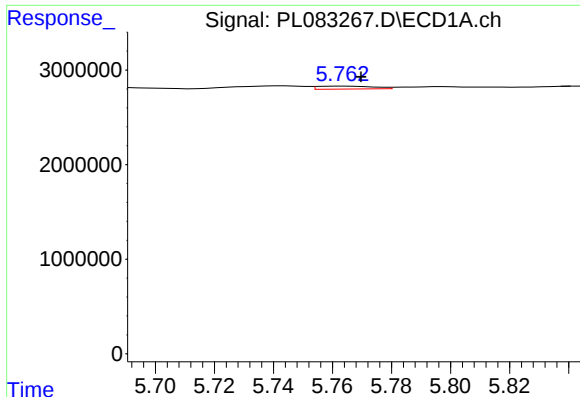
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 763857
Conc: 1.84 ng/ml



#25 Chlordane-3

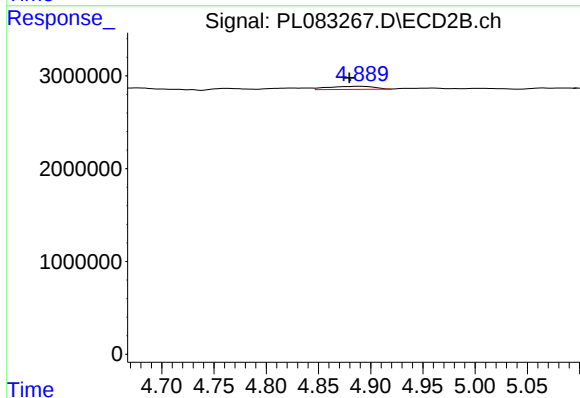
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 381129
Conc: 1.43 ng/ml



#26 Chlordane-4

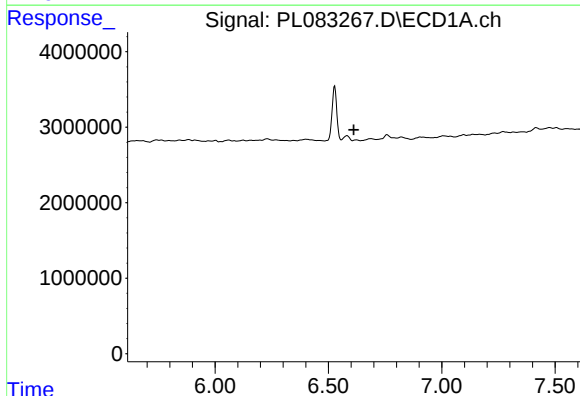
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 417262
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



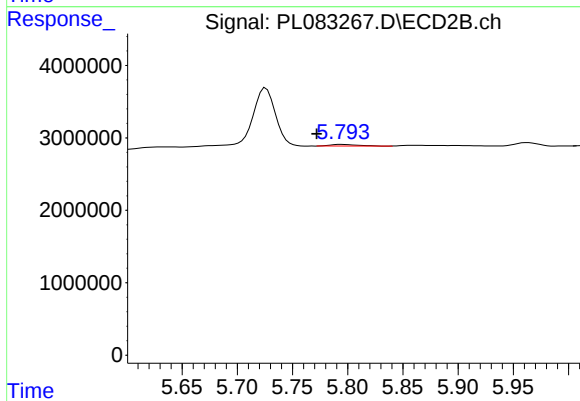
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 1021869
Conc: 3.63 ng/ml



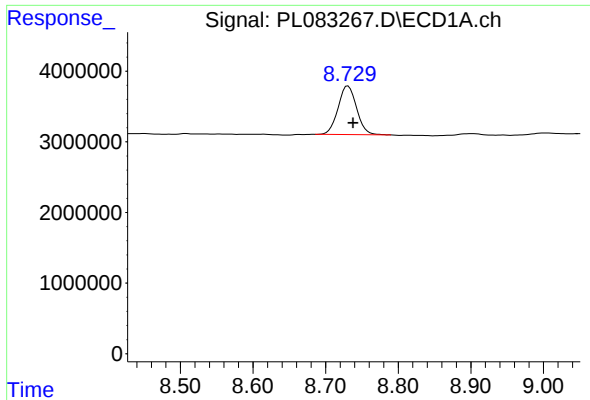
#27 Chlordane-5

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



#27 Chlordane-5

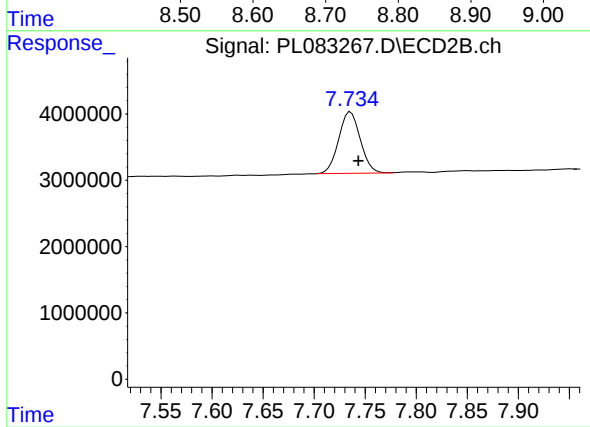
R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 354139
Conc: 3.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 12203639
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 13685338
Conc: 5.50 ng/ml