

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 08:39
 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 01 20:55:46 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	2.644	0	168796	N.D.	0.065 #
2)	SA Decachlor...	0.000	7.750	0	267776	N.D.	0.108 #
Target Compounds							
2)	A alpha-BHC	3.769	3.137	211006	34724	0.048	0.009 #
3)	MA gamma-BHC...	0.000	3.475	0	653374	N.D.	0.196 #
4)	MA Heptachlor	4.659f	3.784	101936	102488	0.027	0.028
5)	MB Aldrin	5.019	4.065	133818	878192	0.038	0.270 #
6)	B beta-BHC	0.000	3.765	0	157062	N.D.	0.110 #
7)	B delta-BHC	4.534	3.988	1567129	2088776	0.456	0.638 #
8)	B Heptachlo...	5.439	4.573	7640047	166896	2.388	0.056 #
9)	A Endosulfan I	5.814	0.000	8795268	0	2.931	N.D. #
10)	B gamma-Chl...	5.665f	4.829	33640551	2264309	10.589	0.754 #
11)	B alpha-Chl...	5.746f	4.869	9933492	3457704	3.095	1.152 #
12)	B 4,4'-DDE	5.949	0.000	1184045	0	0.430	N.D. #
13)	MA Dieldrin	6.089	5.203	220964	286724	0.073	0.102 #
14)	MA Endrin	0.000	5.501f	0	2507628	N.D.	0.988 #
16)	A 4,4'-DDD	6.462	0.000	1231736	0	0.567	N.D. #
17)	MA 4,4'-DDT	6.793	0.000	867125	0	0.346	N.D. #
18)	B Endrin al...	6.680	5.942	894580	505754	0.445	0.256 #
19)	B Endosulfa...	6.917	6.173	78934	140696	0.031	0.057 #
20)	A Methoxychlor	7.256	0.000	496584	0	0.376	N.D. #
22)	Mirex	7.825f	6.863	211641	20060	0.101	0.009 #
23)	Chlordane-1	0.000	3.630	0	68077	N.D.	0.825 #
24)	Chlordane-2	0.000	4.176f	0	2503603	N.D.	28.121 #
25)	Chlordane-3	5.665f	4.829	33640551	2264309	81.080	8.496 #
26)	Chlordane-4	5.746f	4.869	9933492	3457704	19.617	12.272 #

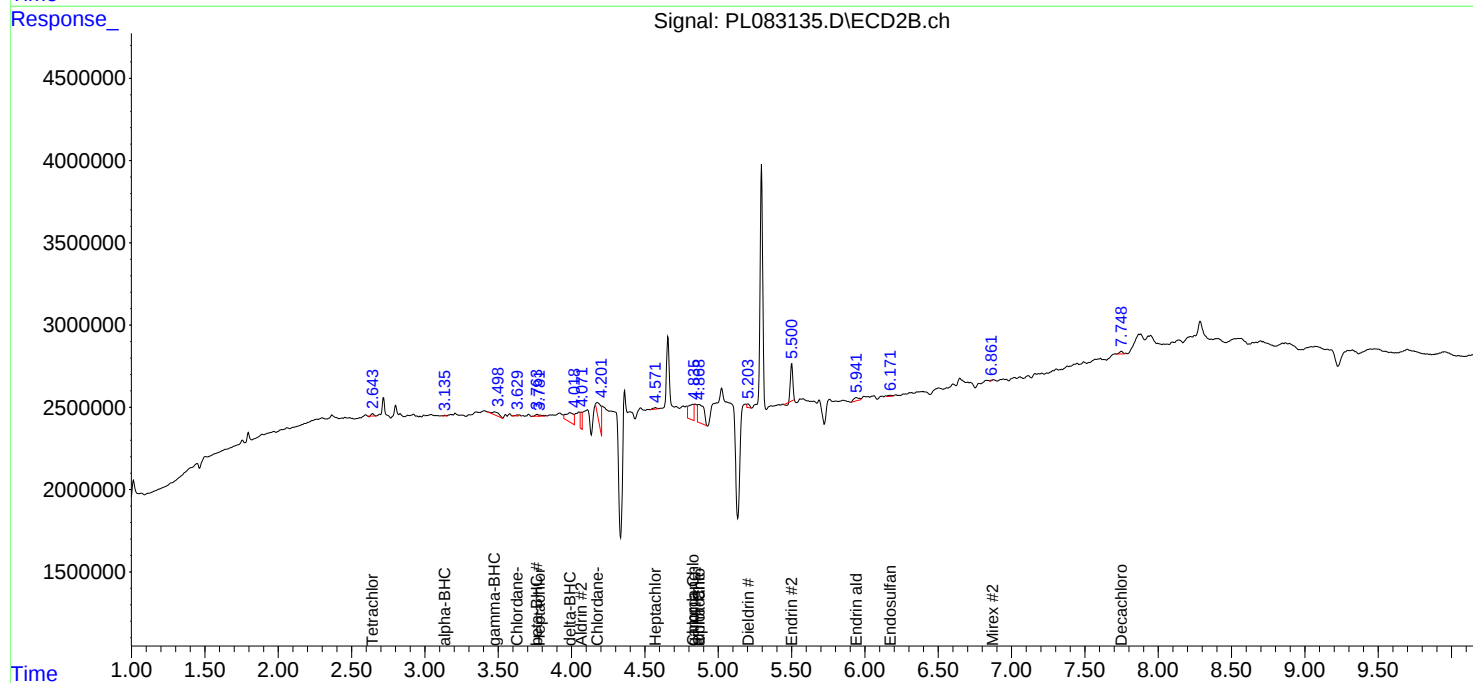
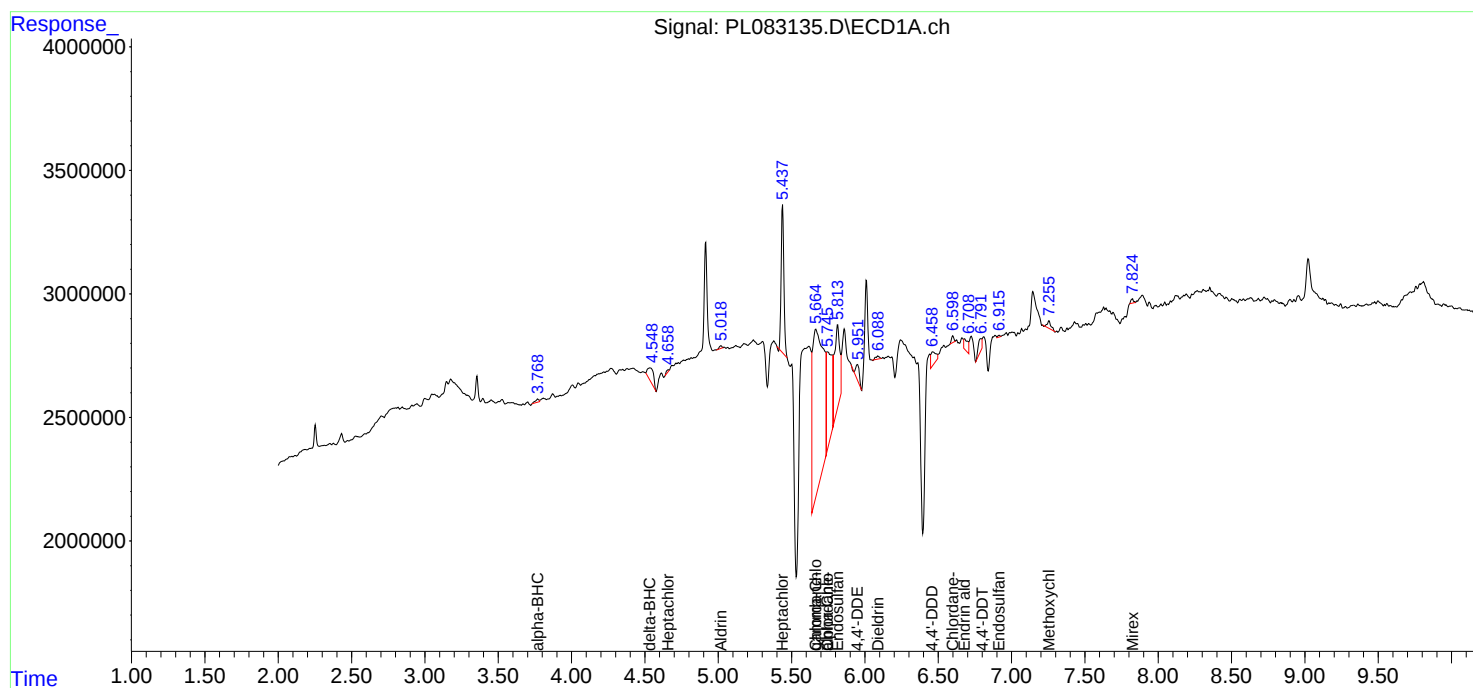
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

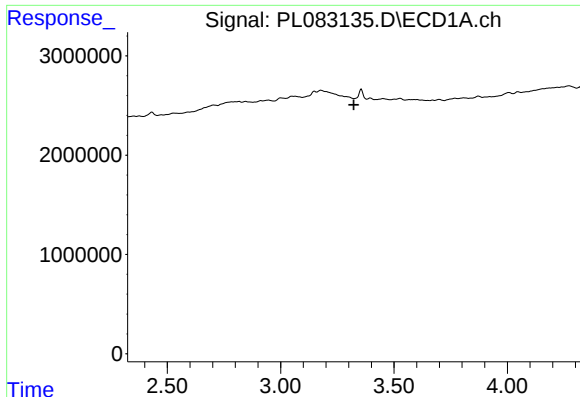
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

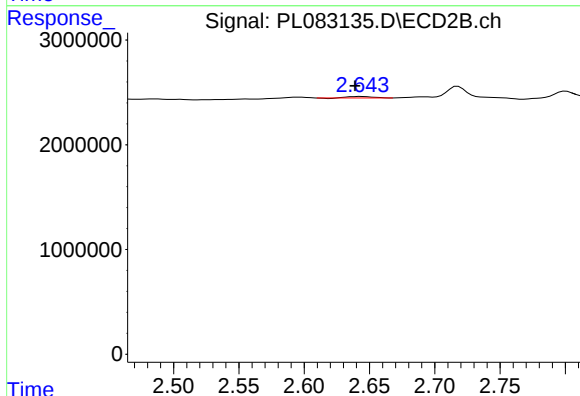




#1 Tetrachloro-m-xylene

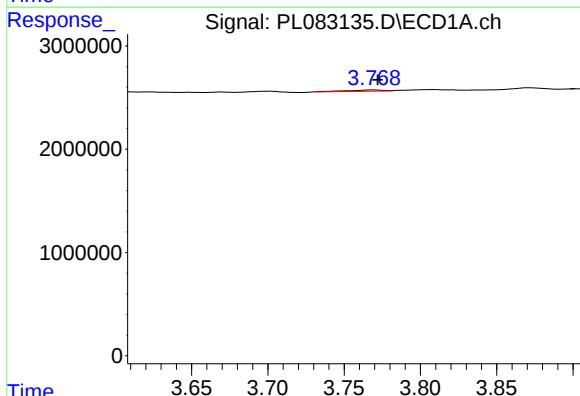
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



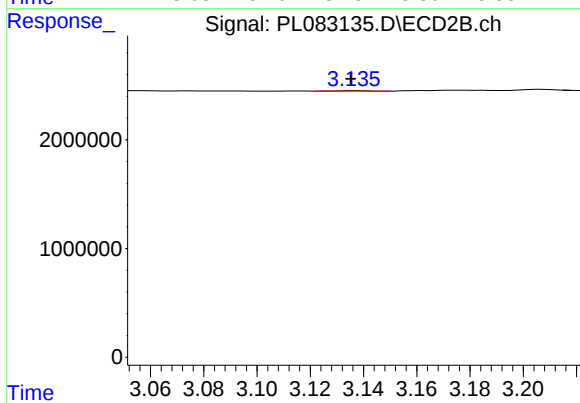
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.005 min
Response: 168796
Conc: 0.07 ng/ml



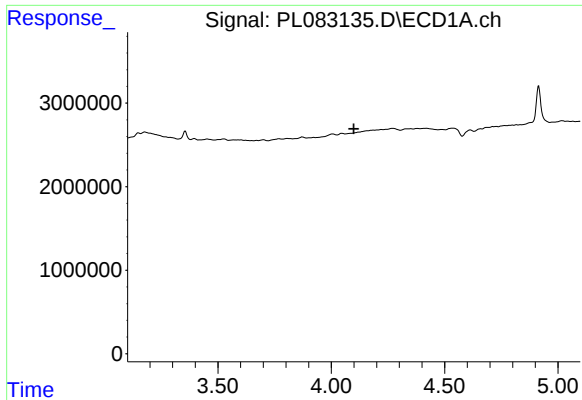
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 211006
Conc: 0.05 ng/ml



#2 alpha-BHC

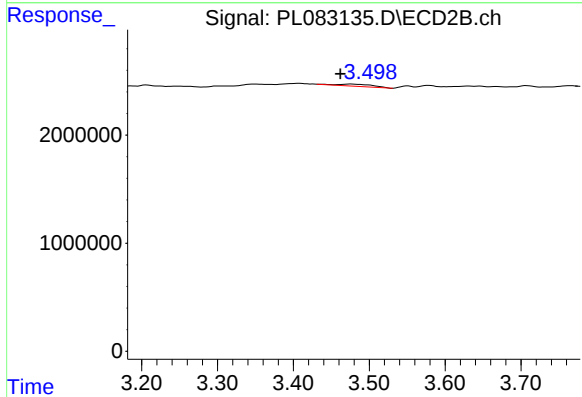
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 34724
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

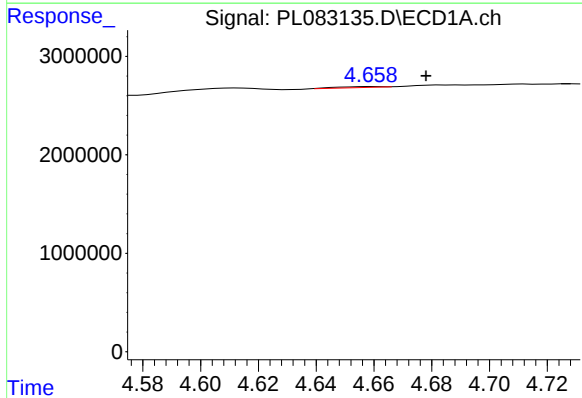
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



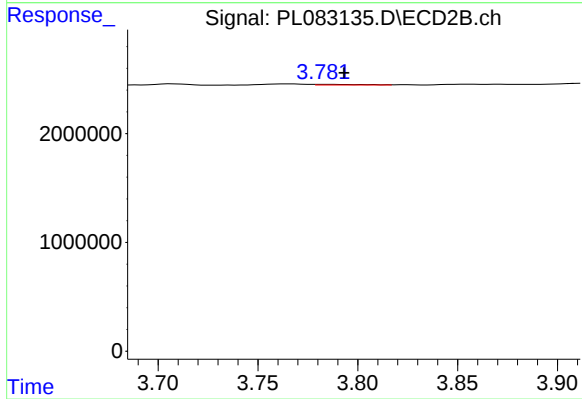
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.014 min
Response: 653374
Conc: 0.20 ng/ml



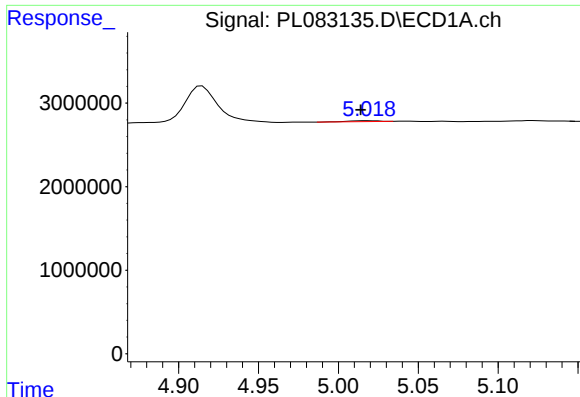
#4 Heptachlor

R.T.: 4.659 min
Delta R.T.: -0.019 min
Response: 101936
Conc: 0.03 ng/ml



#4 Heptachlor

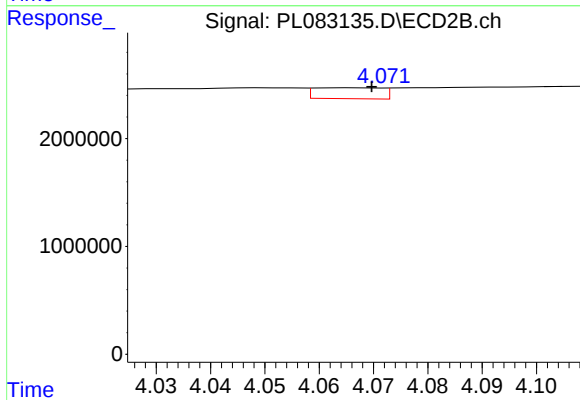
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 102488
Conc: 0.03 ng/ml



#5 Aldrin

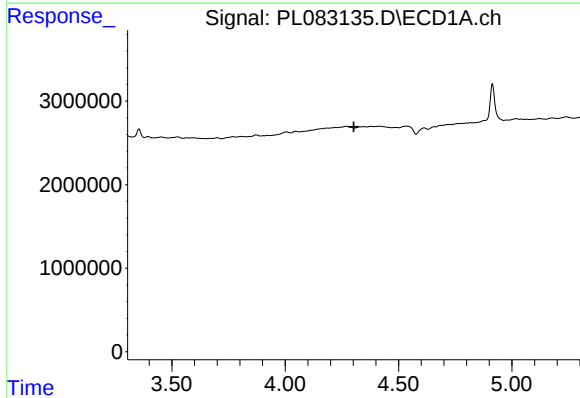
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 133818
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



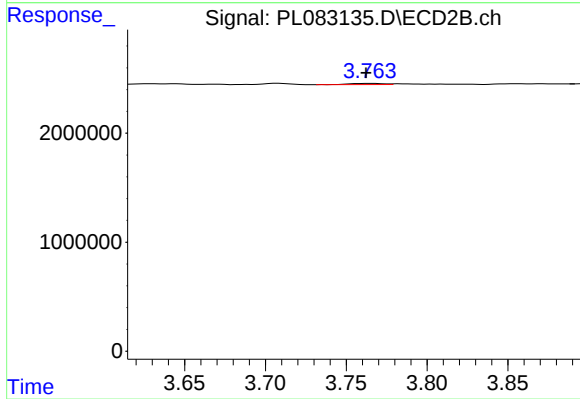
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 878192
Conc: 0.27 ng/ml



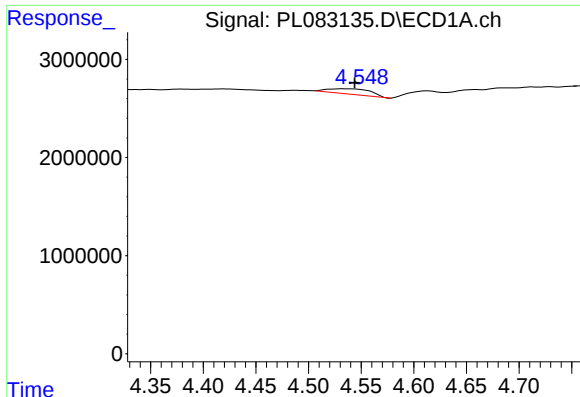
#6 beta-BHC

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



#6 beta-BHC

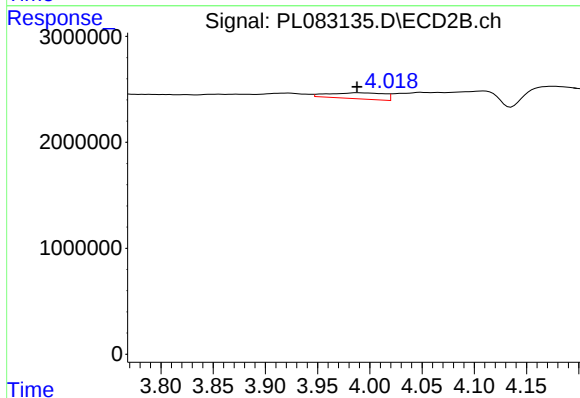
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 157062
Conc: 0.11 ng/ml



#7 delta-BHC

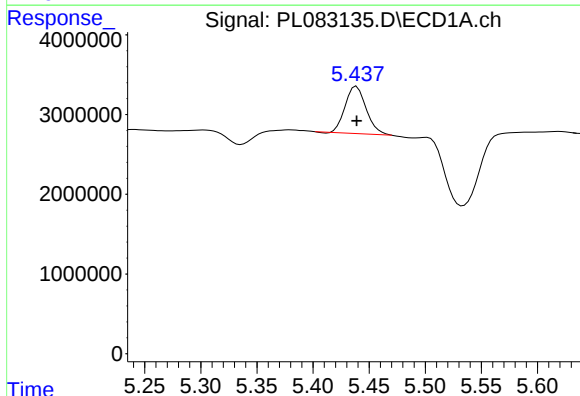
R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 1567129
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



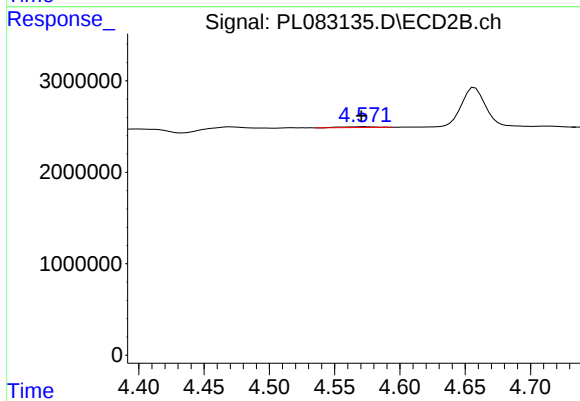
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 2088776
Conc: 0.64 ng/ml



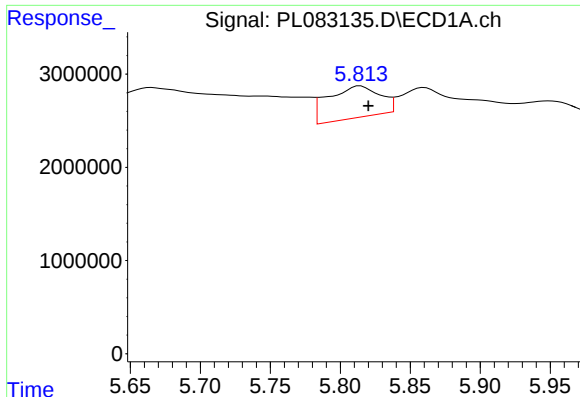
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 7640047
Conc: 2.39 ng/ml



#8 Heptachlor epoxide

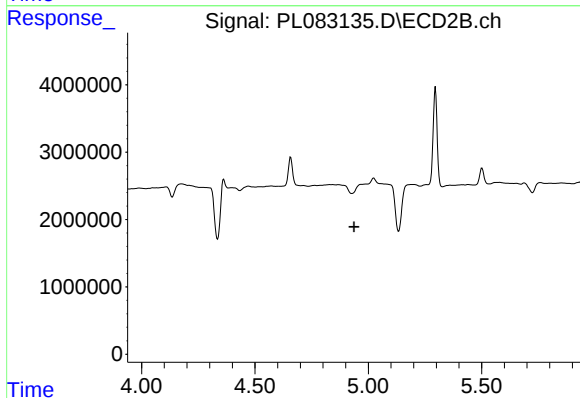
R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 166896
Conc: 0.06 ng/ml



#9 Endosulfan I

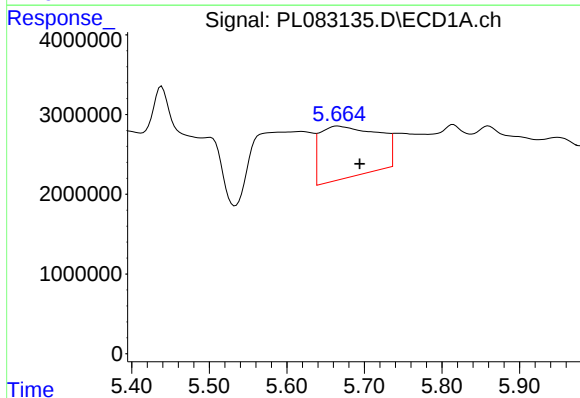
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 8795268
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



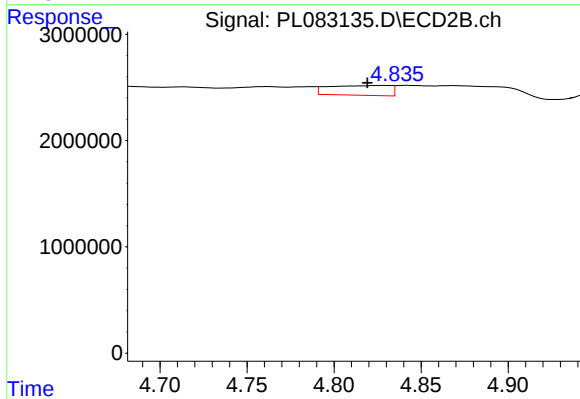
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



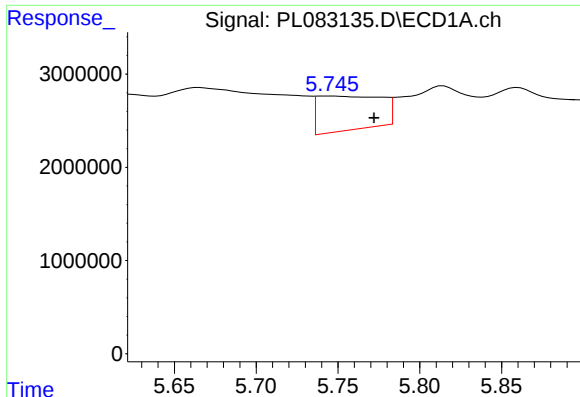
#10 gamma-Chlordane

R.T.: 5.665 min
Delta R.T.: -0.029 min
Response: 33640551
Conc: 10.59 ng/ml



#10 gamma-Chlordane

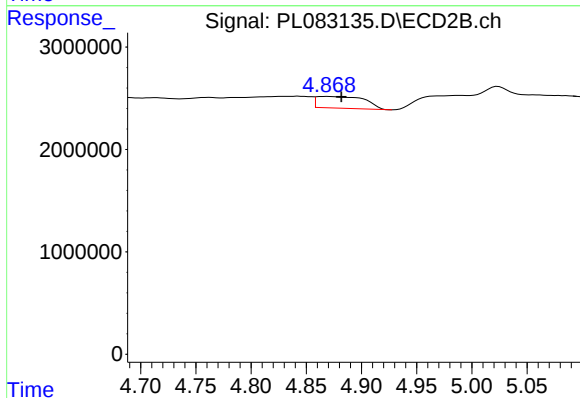
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 2264309
Conc: 0.75 ng/ml



#11 alpha-Chlordane

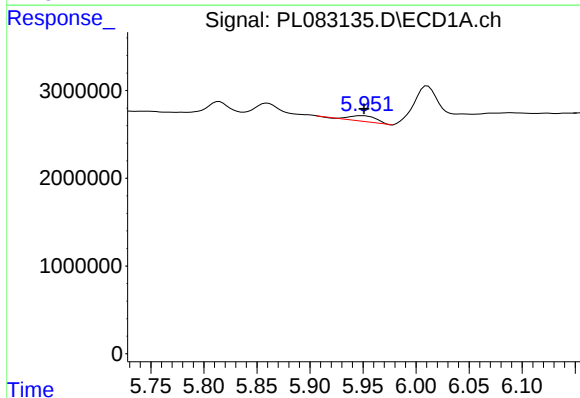
R.T.: 5.746 min
Delta R.T.: -0.026 min
Response: 9933492
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



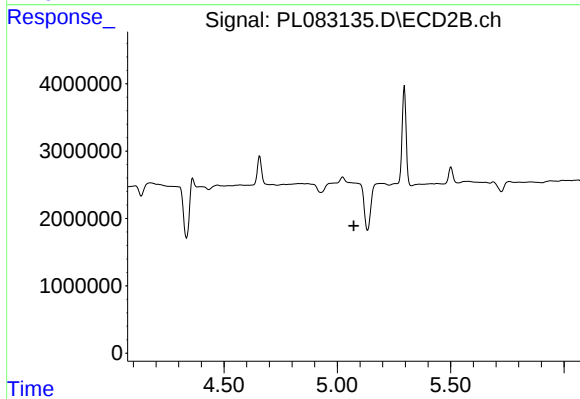
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 3457704
Conc: 1.15 ng/ml



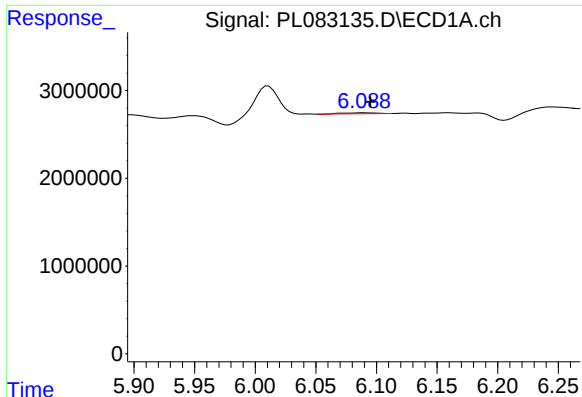
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1184045
Conc: 0.43 ng/ml



#12 4,4'-DDE

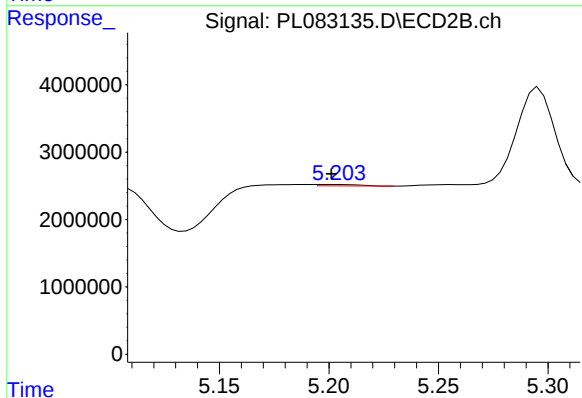
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

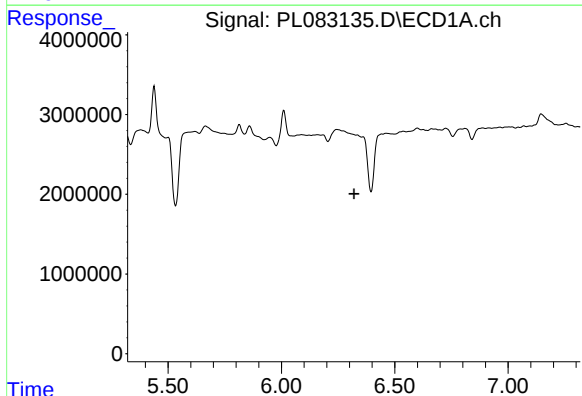
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 220964
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



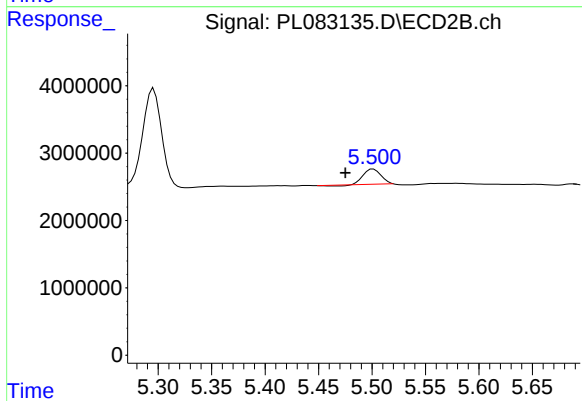
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 286724
Conc: 0.10 ng/ml



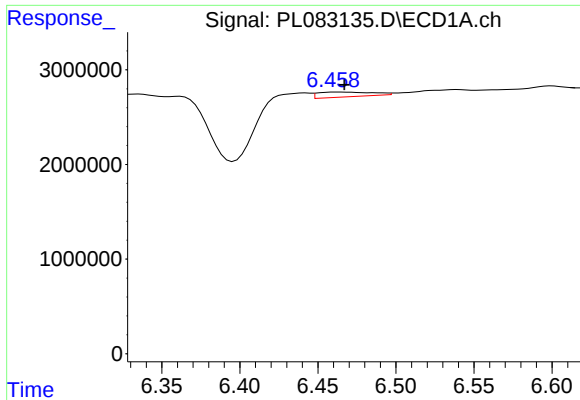
#14 Endrin

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



#14 Endrin

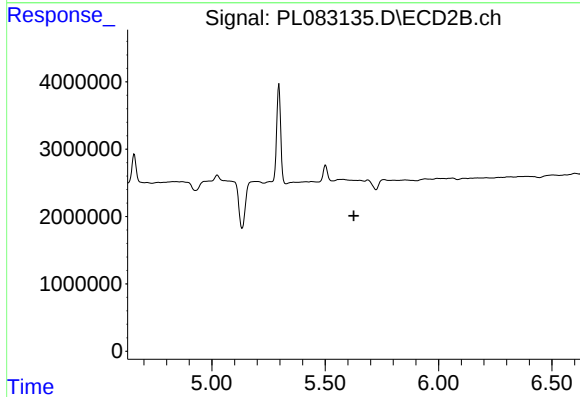
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 2507628
Conc: 0.99 ng/ml



#16 4,4'-DDD

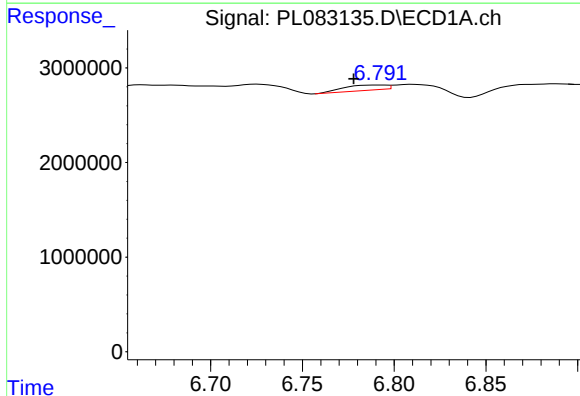
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 1231736
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



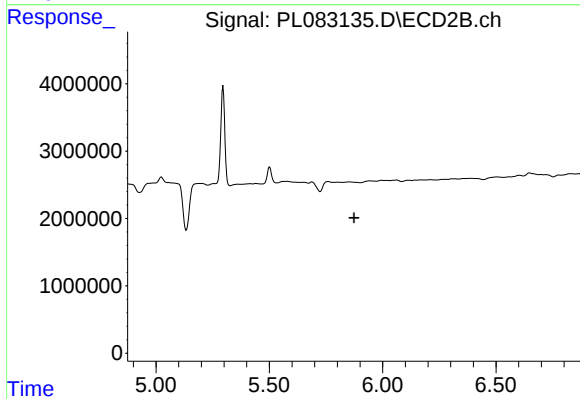
#16 4,4'-DDD

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



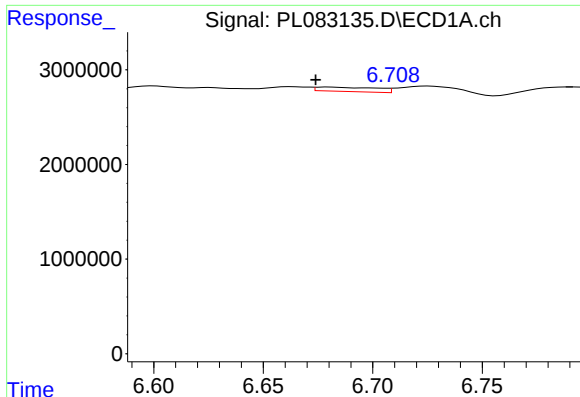
#17 4,4'-DDT

R.T.: 6.793 min
Delta R.T.: 0.015 min
Response: 867125
Conc: 0.35 ng/ml



#17 4,4'-DDT

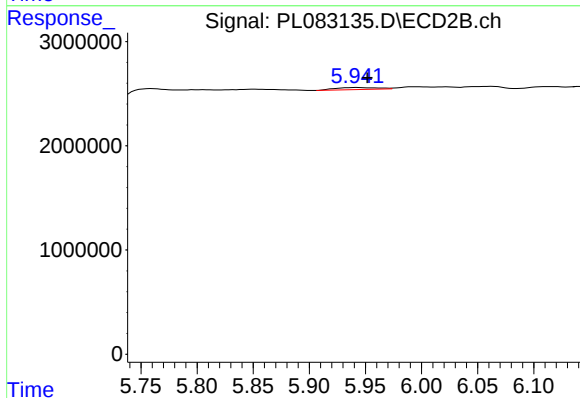
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

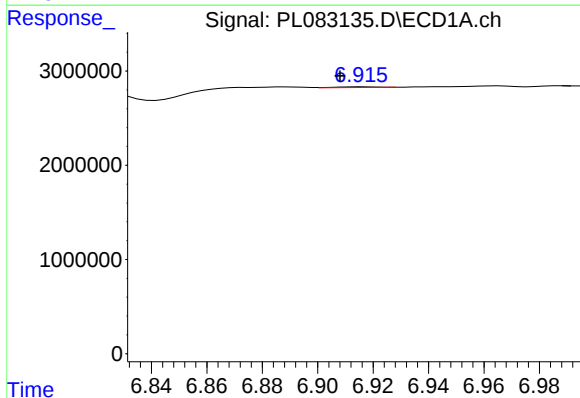
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 894580
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



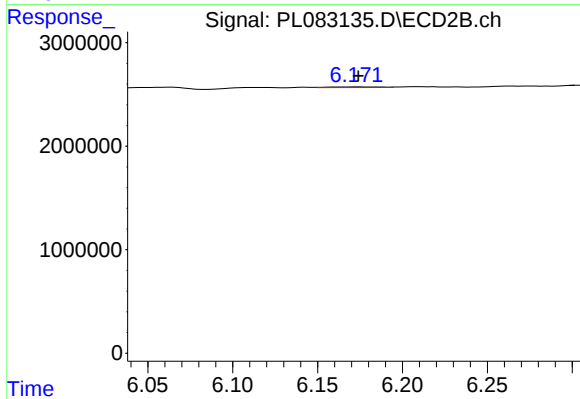
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 505754
Conc: 0.26 ng/ml



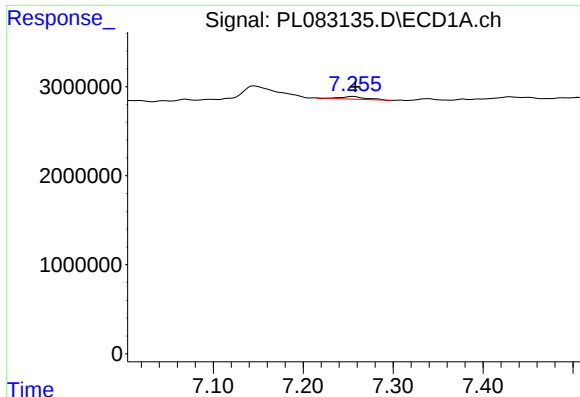
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 78934
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

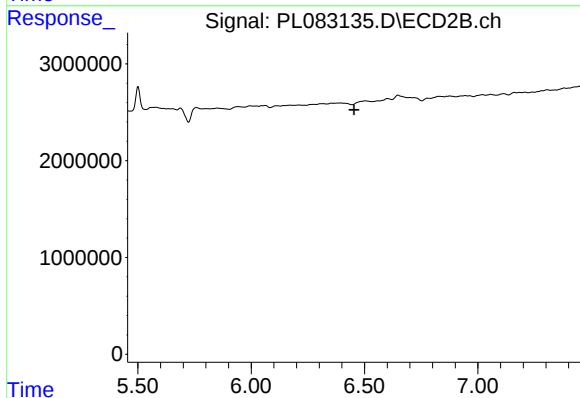
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 140696
Conc: 0.06 ng/ml



#20 Methoxychlor

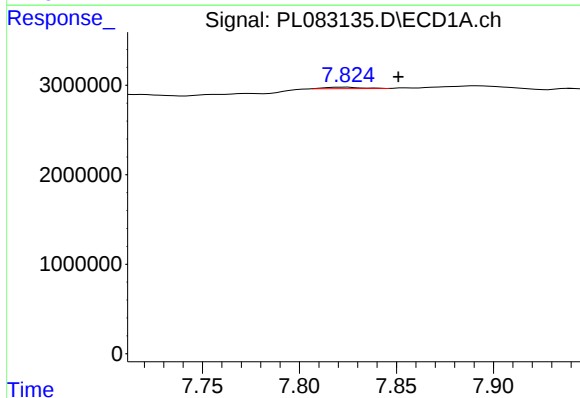
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 496584
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



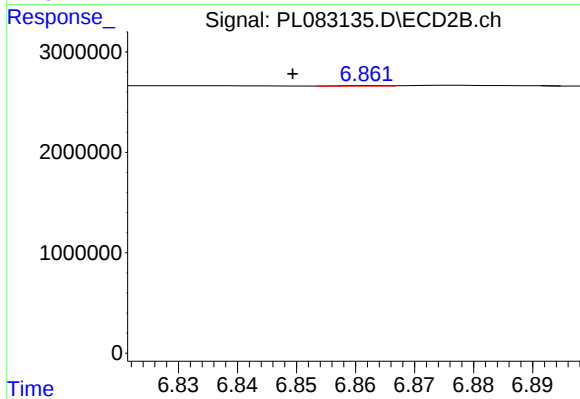
#20 Methoxychlor

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



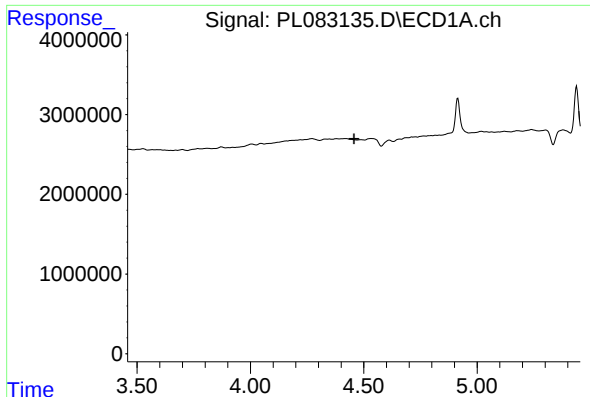
#22 Mirex

R.T.: 7.825 min
Delta R.T.: -0.026 min
Response: 211641
Conc: 0.10 ng/ml



#22 Mirex

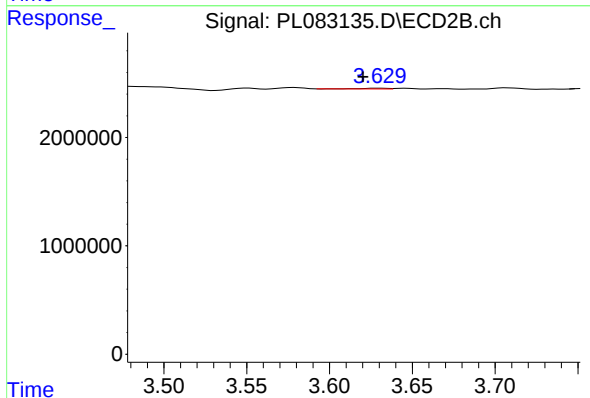
R.T.: 6.863 min
Delta R.T.: 0.014 min
Response: 20060
Conc: 0.01 ng/ml



#23 Chlordane-1

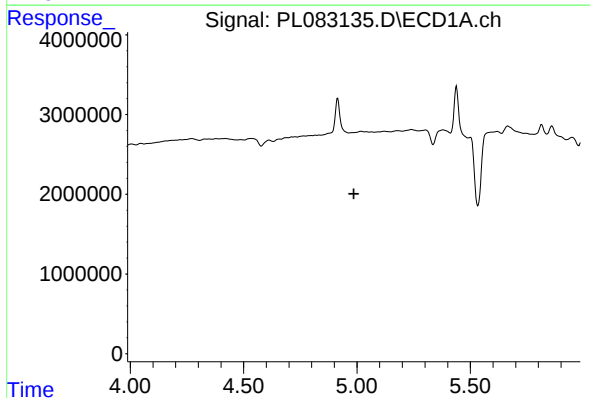
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



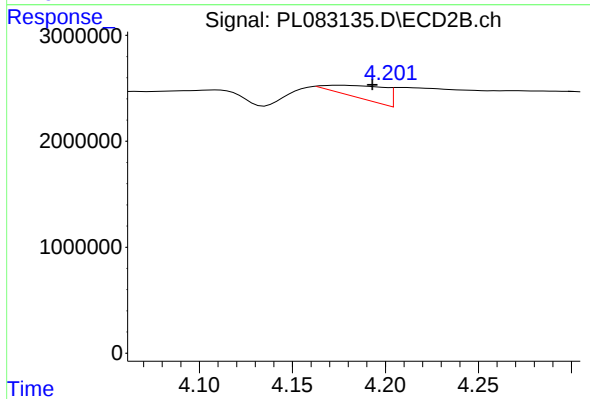
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.010 min
Response: 68077
Conc: 0.83 ng/ml



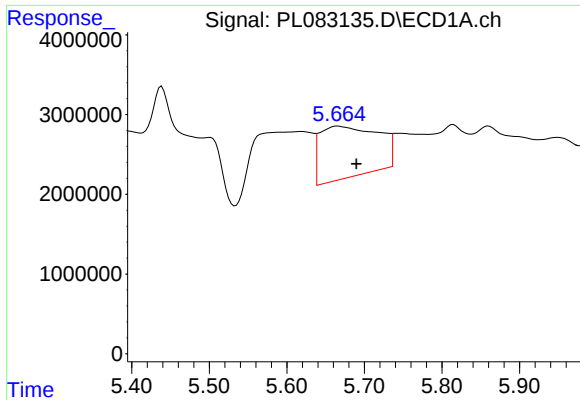
#24 Chlordane-2

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



#24 Chlordane-2

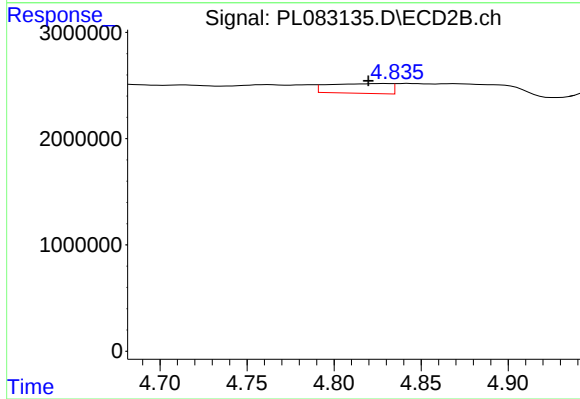
R.T.: 4.176 min
Delta R.T.: -0.017 min
Response: 2503603
Conc: 28.12 ng/ml



#25 Chlordane-3

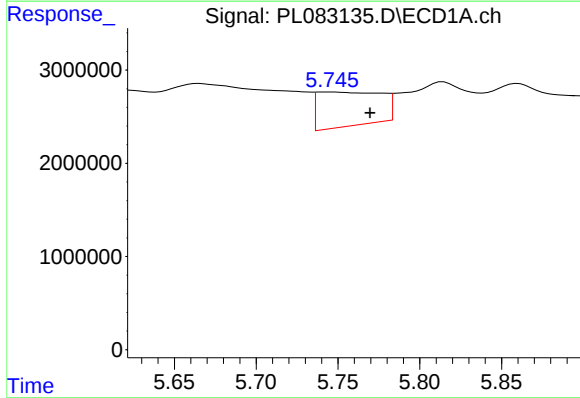
R.T.: 5.665 min
Delta R.T.: -0.024 min
Response: 33640551
Conc: 81.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



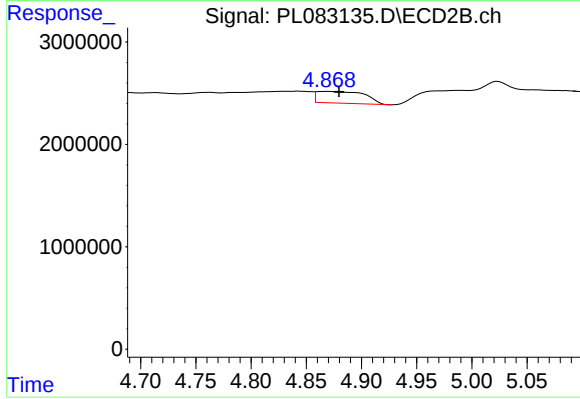
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 2264309
Conc: 8.50 ng/ml



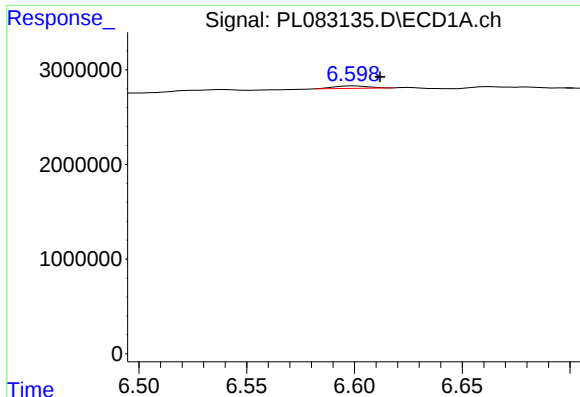
#26 Chlordane-4

R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 9933492
Conc: 19.62 ng/ml



#26 Chlordane-4

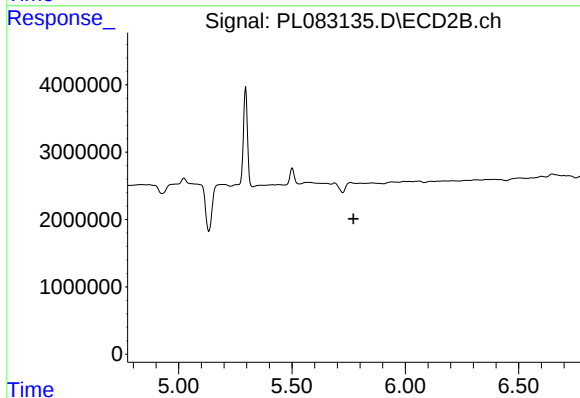
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 3457704
Conc: 12.27 ng/ml



#27 Chlordane-5

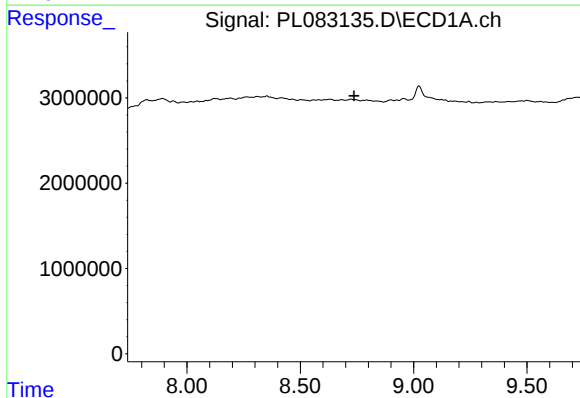
R.T.: 6.600 min
Delta R.T.: -0.012 min
Response: 299879
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



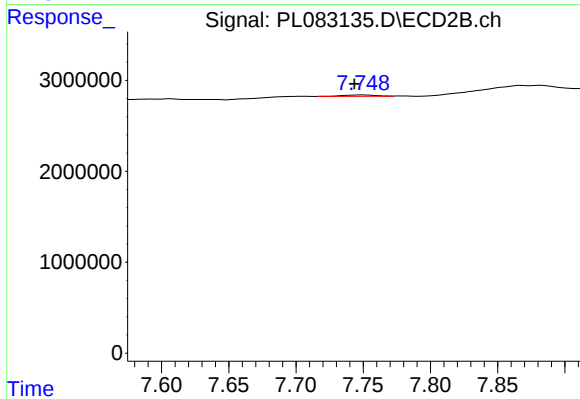
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: -528613
Conc: N.D.



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 267776
Conc: 0.11 ng/ml