

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 17:16
 Operator : AR\AJ
 Sample : 03069-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:40:50 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	2.655f	67670136	60467760	23.025	23.292
2)	SA Decachlor...	8.731	7.759	46127456	54389350	21.993	21.873
Target Compounds							
2)	A alpha-BHC	0.000	3.137	0	112616	N.D.	0.030 #
5)	MB Aldrin	0.000	4.064	0	112113	N.D.	0.034 #
6)	B beta-BHC	4.297	3.779f	968042	-102981	0.514	N.D. #
7)	B delta-BHC	0.000	4.002	0	149723	N.D.	0.046 #
8)	B Heptachlo...	5.435	4.574	282492	44892	0.088	0.015 #
9)	A Endosulfan I	5.825	4.914f	482133	159180	0.161	0.057 #
10)	B gamma-Chl...	5.721f	4.801f	250203	96080	0.079	0.032 #
11)	B alpha-Chl...	0.000	4.899f	0	120814	N.D.	0.040 #
12)	B 4,4'-DDE	5.952	5.089f	99143	-45255	0.036	N.D. #
13)	MA Dieldrin	6.086	5.211	309668	151572	0.103	0.054 #
14)	MA Endrin	0.000	5.491f	0	12012	N.D.	0.005 #
15)	B Endosulfa...	0.000	5.744f	0	219534	N.D.	0.089 #
17)	MA 4,4'-DDT	0.000	5.886	0	242938	N.D.	0.109 #
18)	B Endrin al...	0.000	5.945	0	74559	N.D.	0.038 #
19)	B Endosulfa...	6.906	6.179	230934	90822	0.090	0.037 #
20)	A Methoxychlor	0.000	6.450	0	36352	N.D.	0.029 #
24)	Chlordane-2	0.000	4.184	0	38452	N.D.	0.432 #
25)	Chlordane-3	0.000	4.801f	0	96080	N.D.	0.361 #
26)	Chlordane-4	0.000	4.899f	0	120814	N.D.	0.429 #
27)	Chlordane-5	0.000	5.744f	0	219534	N.D.	2.260 #

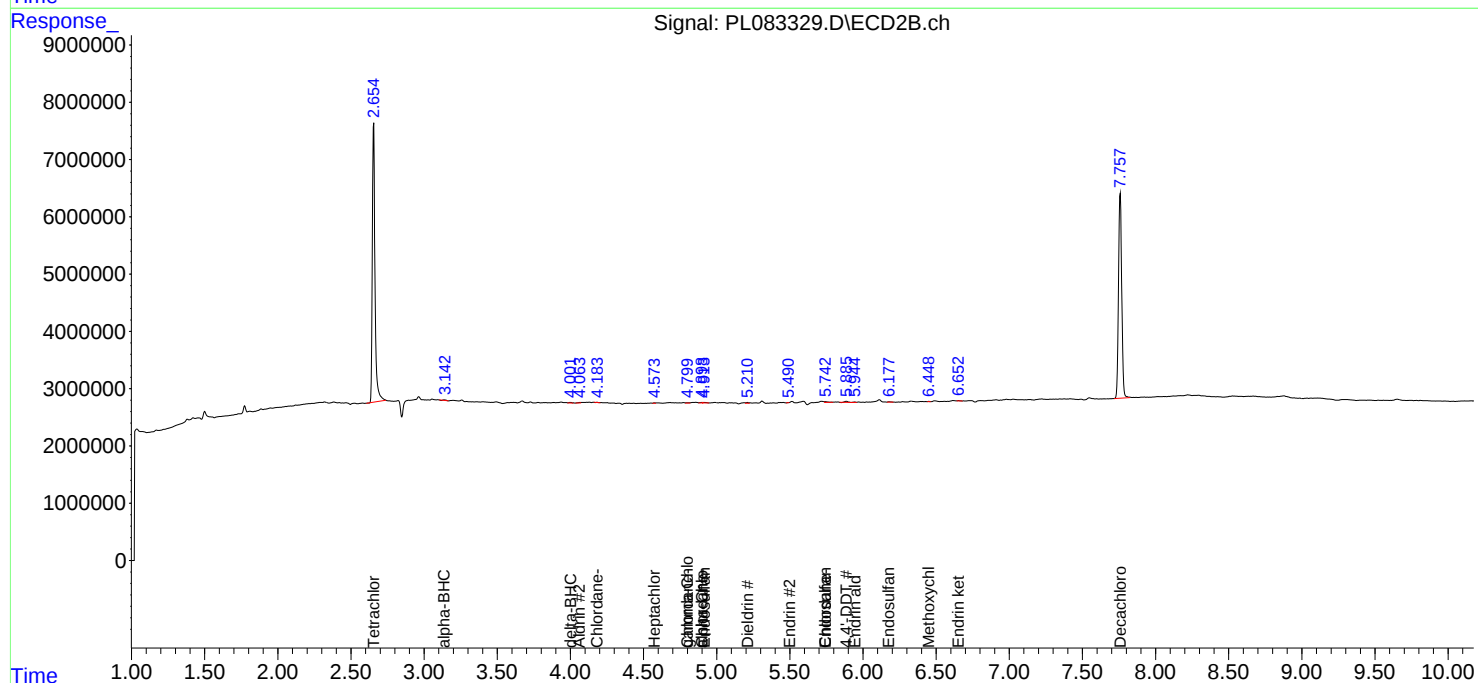
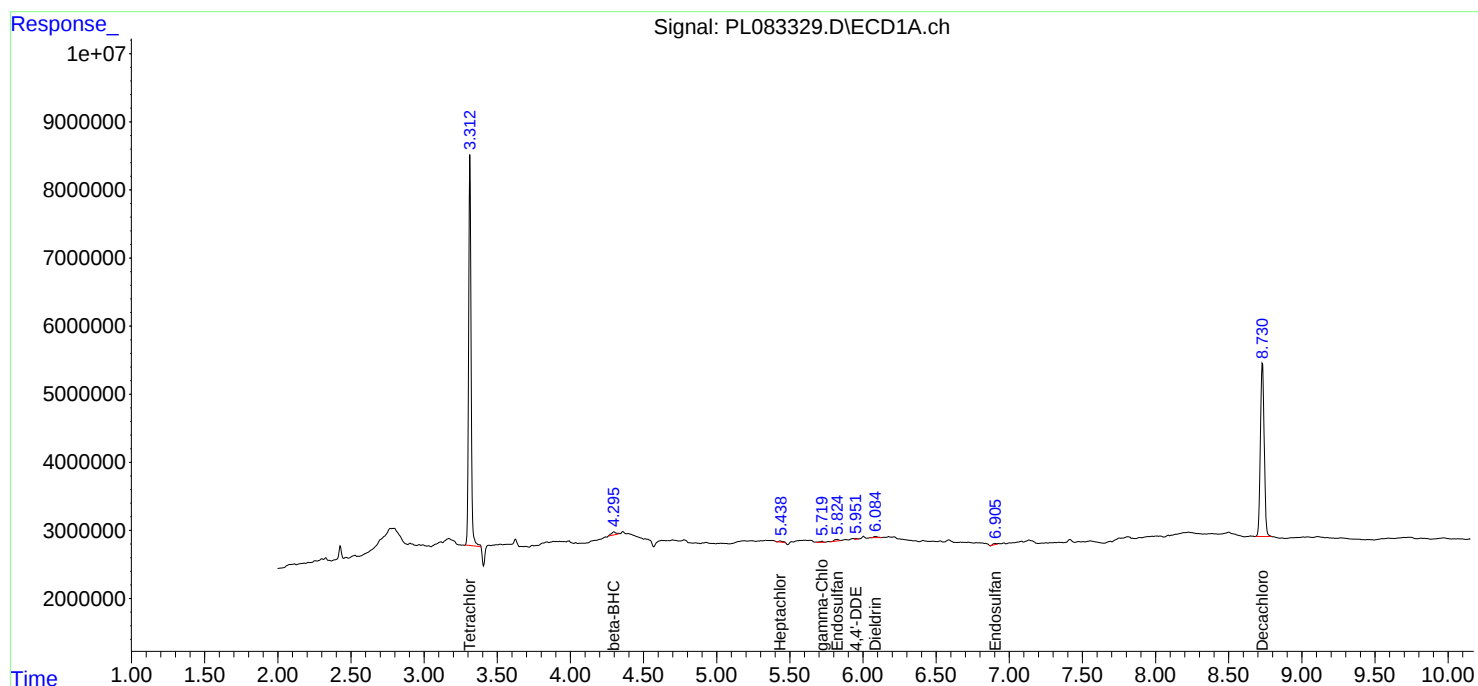
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

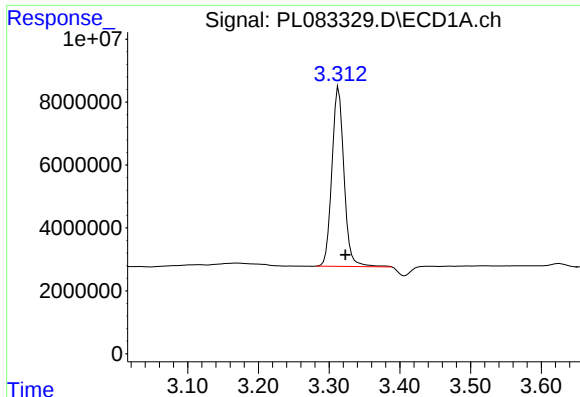
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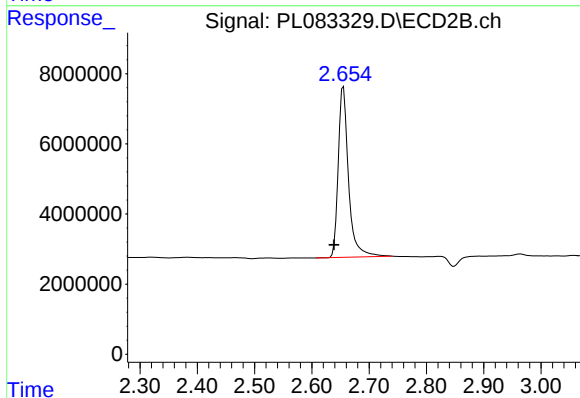




#1 Tetrachloro-m-xylene

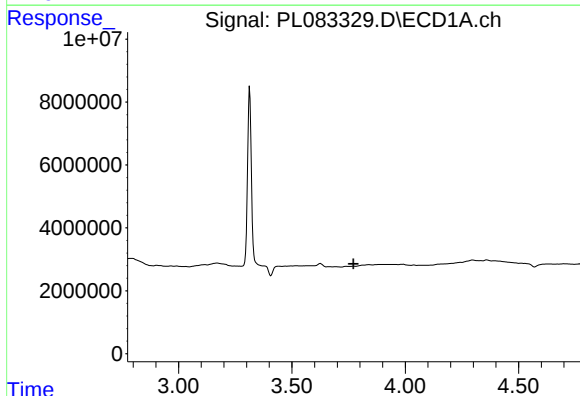
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 67670136
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



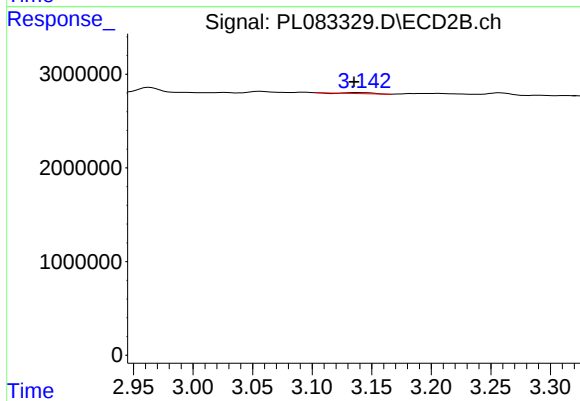
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.016 min
Response: 60467760
Conc: 23.29 ng/ml



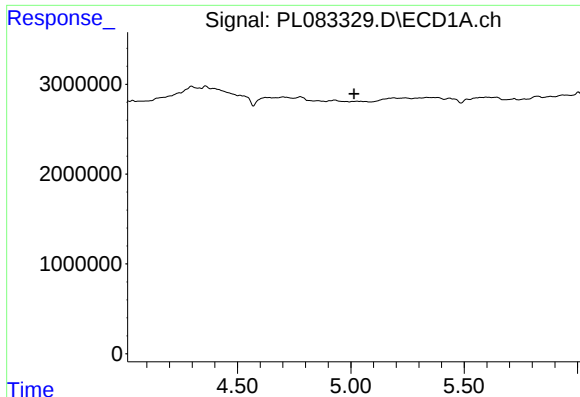
#2 alpha-BHC

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



#2 alpha-BHC

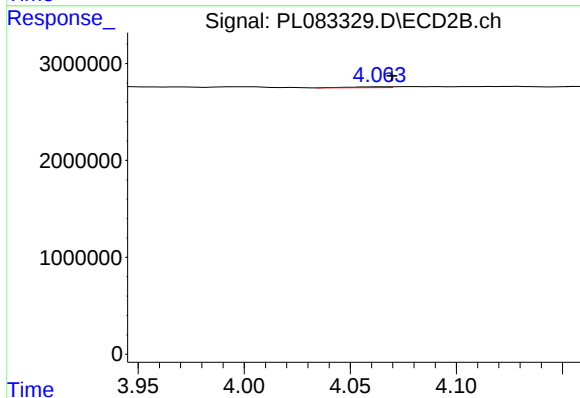
R.T.: 3.137 min
Delta R.T.: 0.002 min
Response: 112616
Conc: 0.03 ng/ml



#5 Aldrin

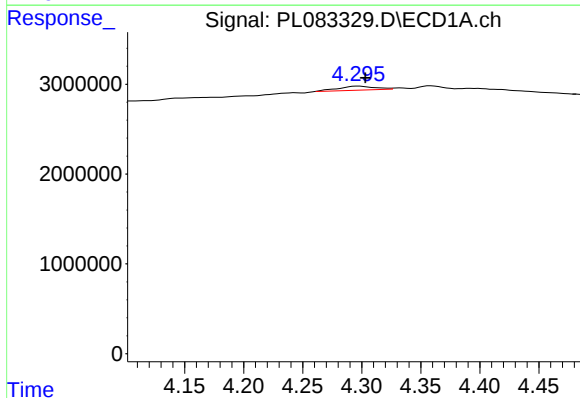
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



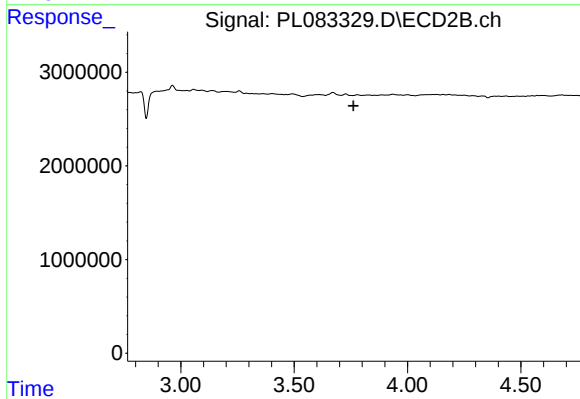
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.006 min
Response: 112113
Conc: 0.03 ng/ml



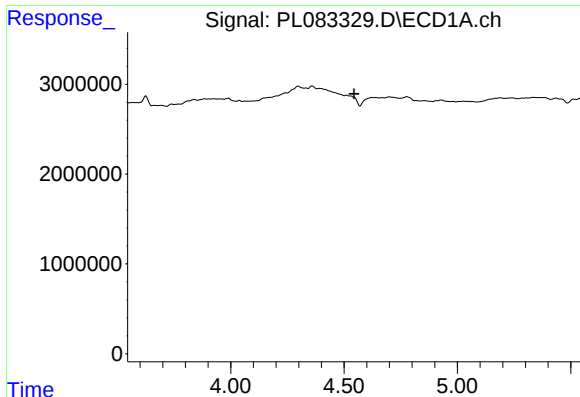
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 968042
Conc: 0.51 ng/ml



#6 beta-BHC

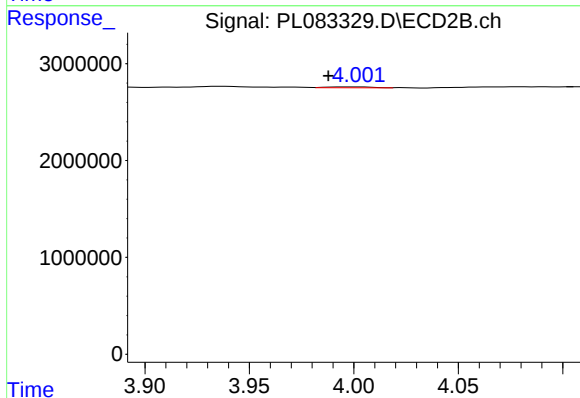
R.T.: 3.779 min
Delta R.T.: 0.016 min
Response: -102981
Conc: N.D.



#7 delta-BHC

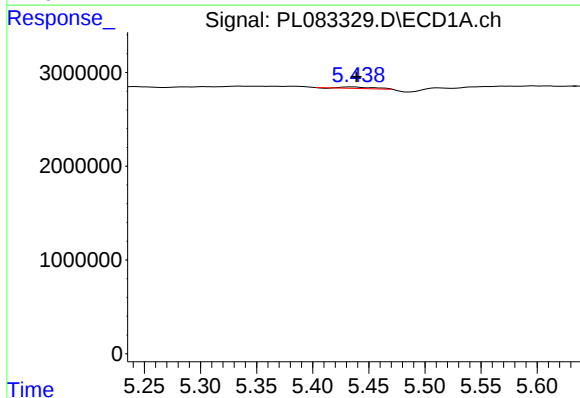
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



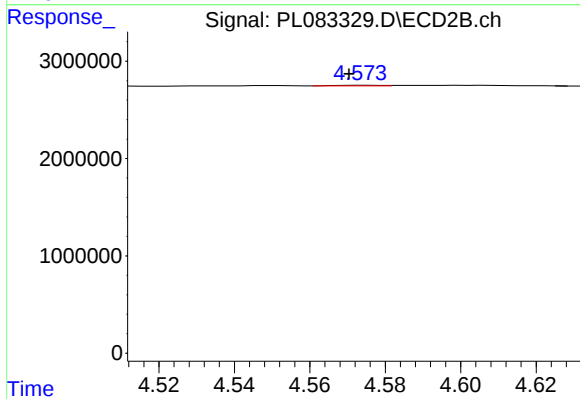
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.014 min
Response: 149723
Conc: 0.05 ng/ml



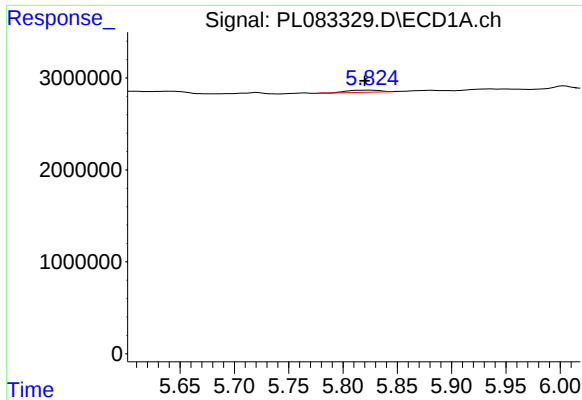
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 282492
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

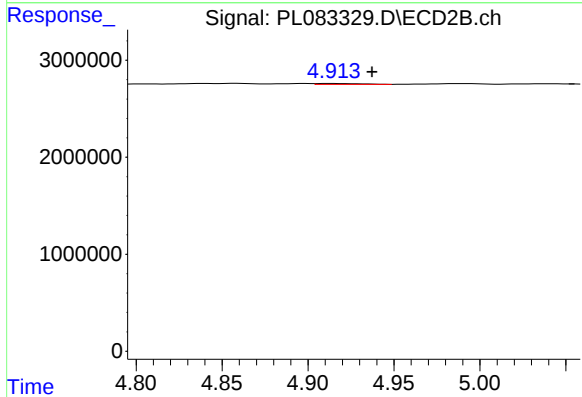
R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 44892
Conc: 0.02 ng/ml



#9 Endosulfan I

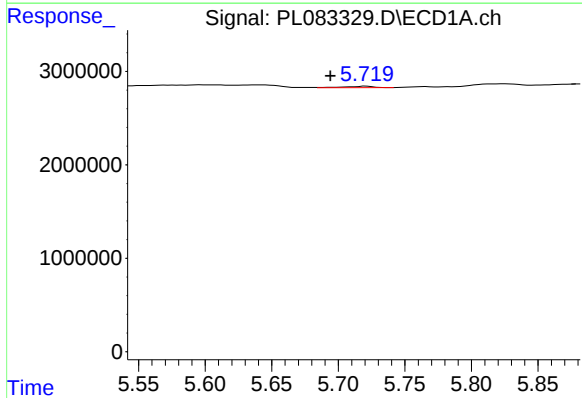
R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 482133
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



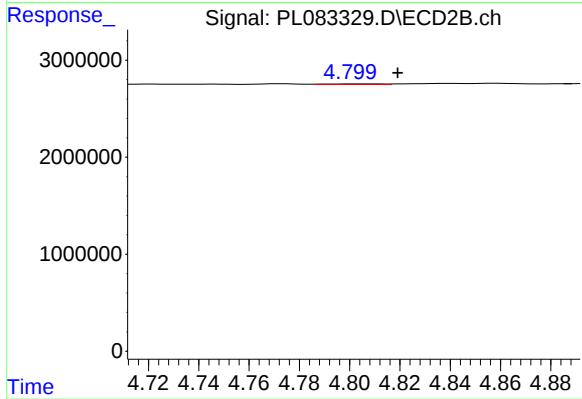
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.023 min
Response: 159180
Conc: 0.06 ng/ml



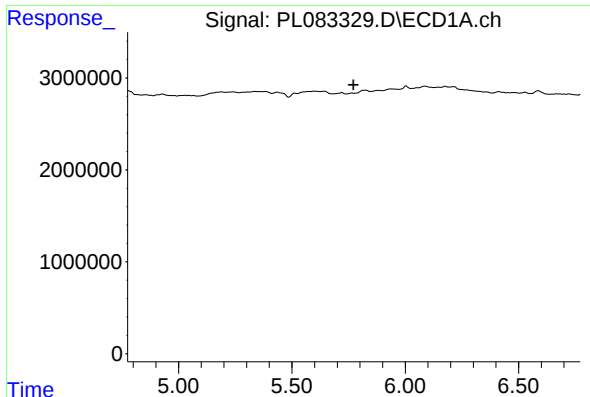
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.027 min
Response: 250203
Conc: 0.08 ng/ml



#10 gamma-Chlordane

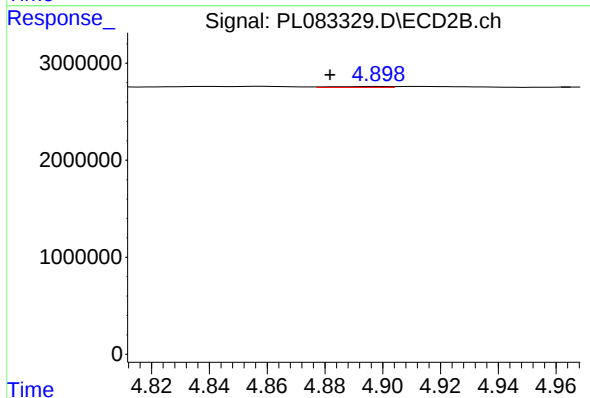
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 96080
Conc: 0.03 ng/ml



#11 alpha-Chlordane

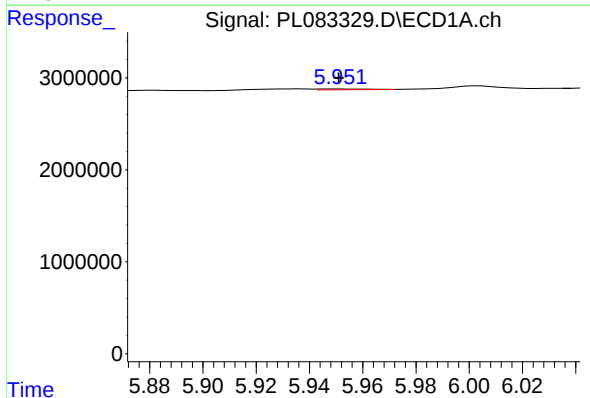
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



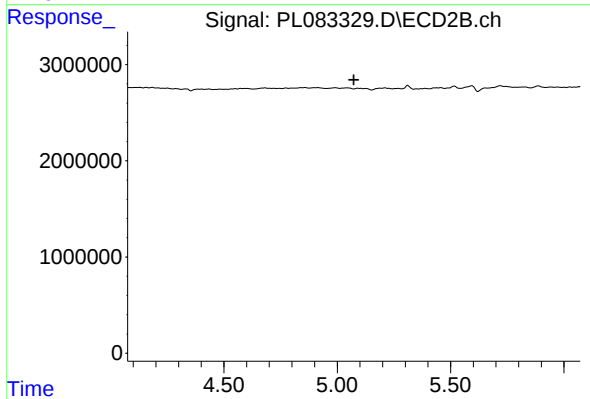
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 120814
Conc: 0.04 ng/ml



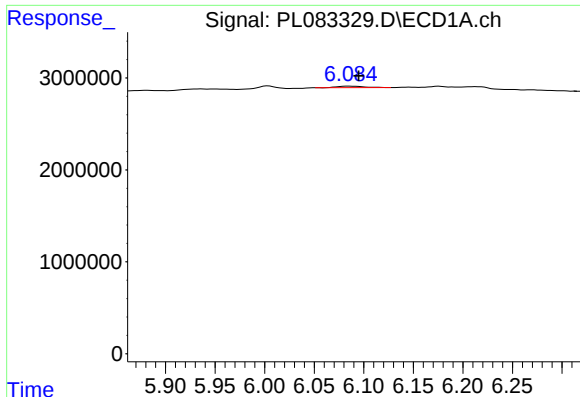
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 99143
Conc: 0.04 ng/ml



#12 4,4'-DDE

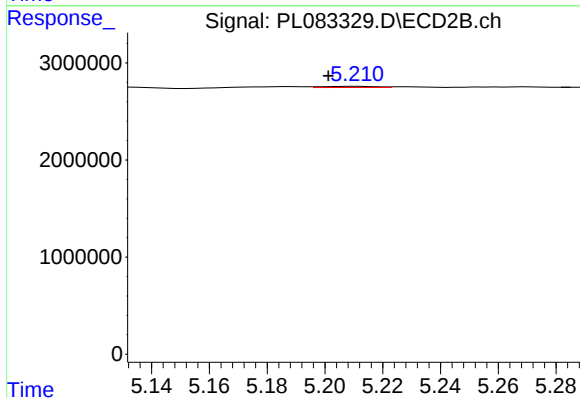
R.T.: 5.089 min
Delta R.T.: 0.017 min
Response: -45255
Conc: N.D.



#13 Dieldrin

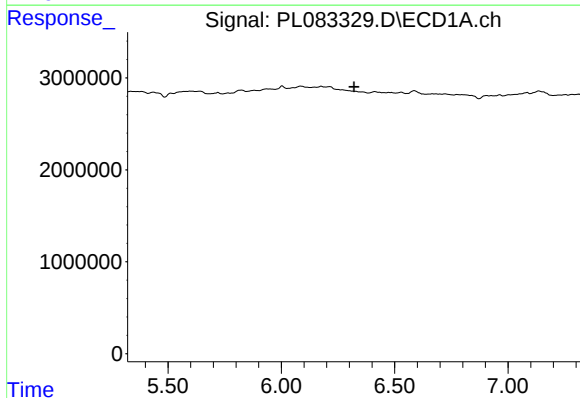
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 309668
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



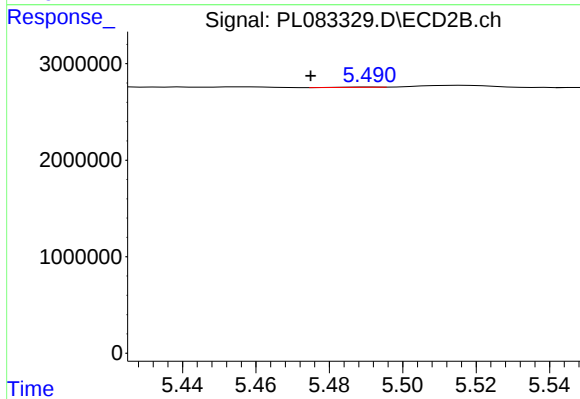
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.010 min
Response: 151572
Conc: 0.05 ng/ml



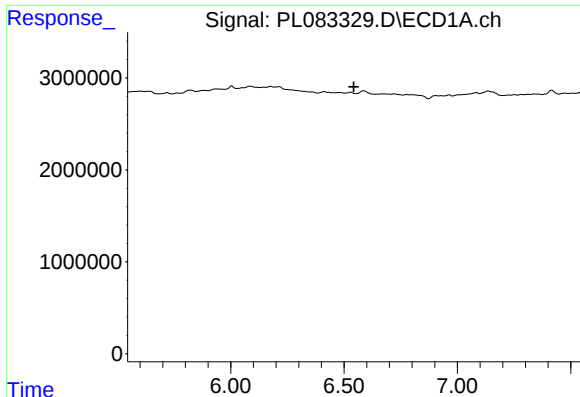
#14 Endrin

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



#14 Endrin

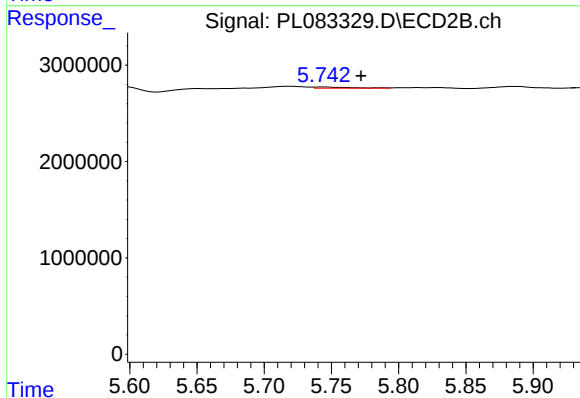
R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 12012
Conc: 0.00 ng/ml



#15 Endosulfan II

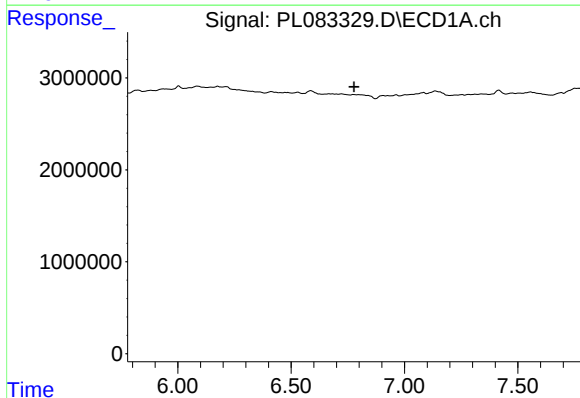
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



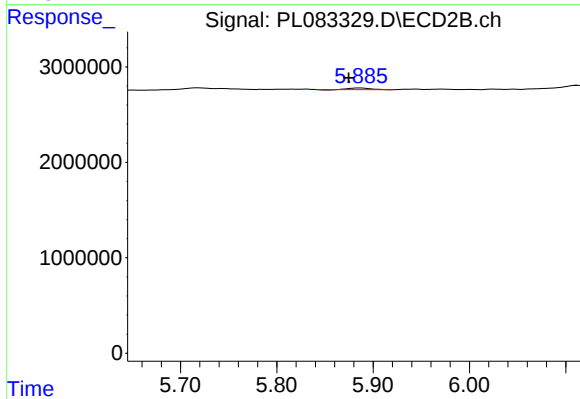
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 219534
Conc: 0.09 ng/ml



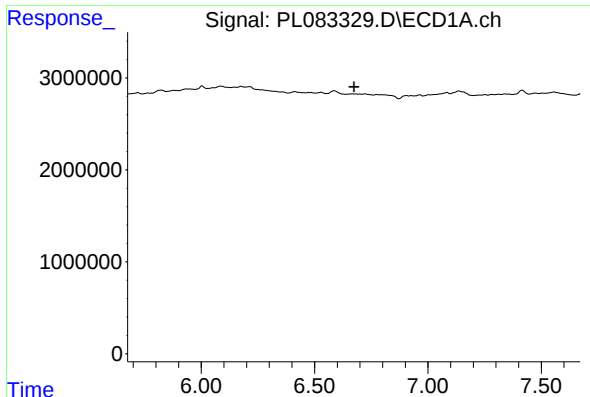
#17 4,4'-DDT

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



#17 4,4'-DDT

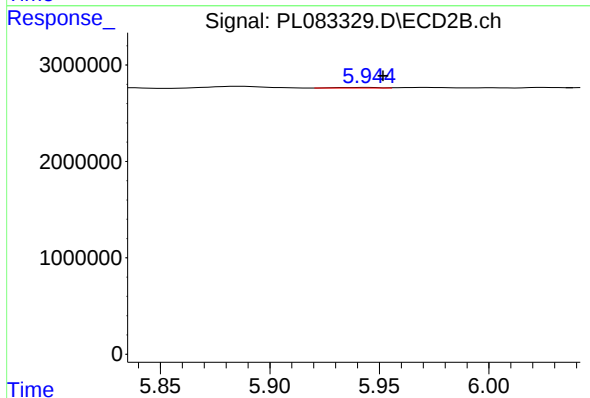
R.T.: 5.886 min
Delta R.T.: 0.012 min
Response: 242938
Conc: 0.11 ng/ml



#18 Endrin aldehyde

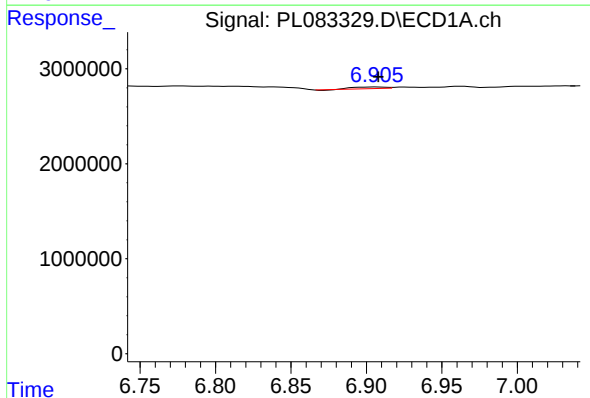
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



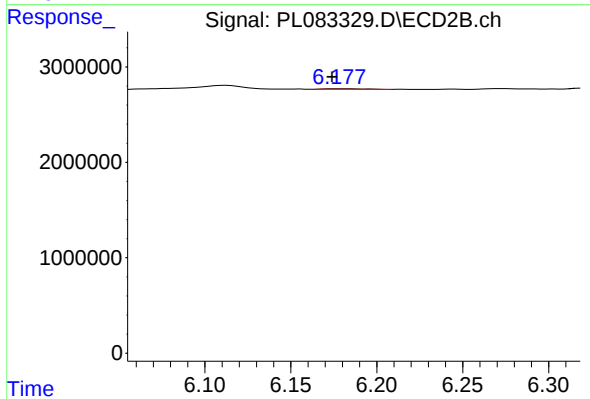
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 74559
Conc: 0.04 ng/ml



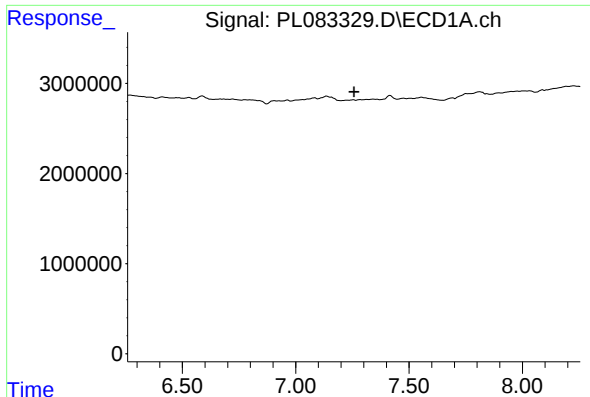
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 230934
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

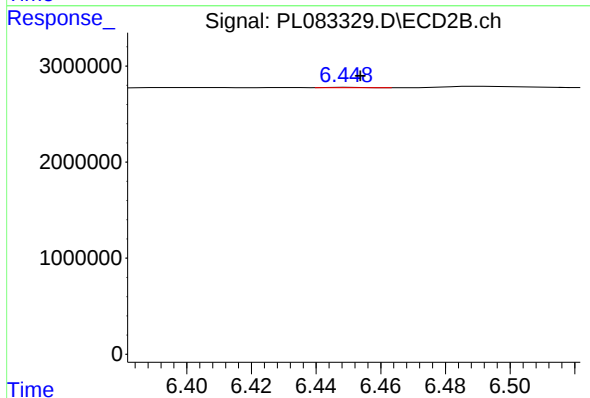
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 90822
Conc: 0.04 ng/ml



#20 Methoxychlor

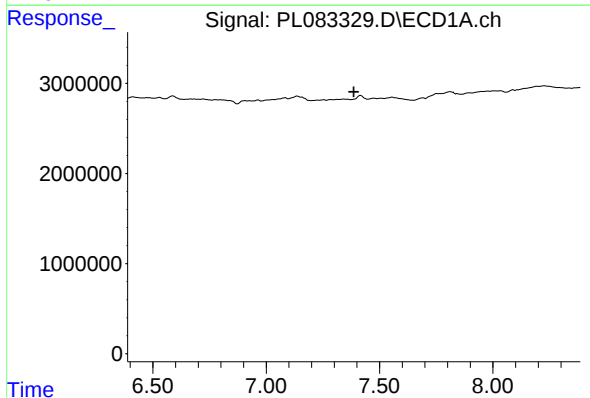
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



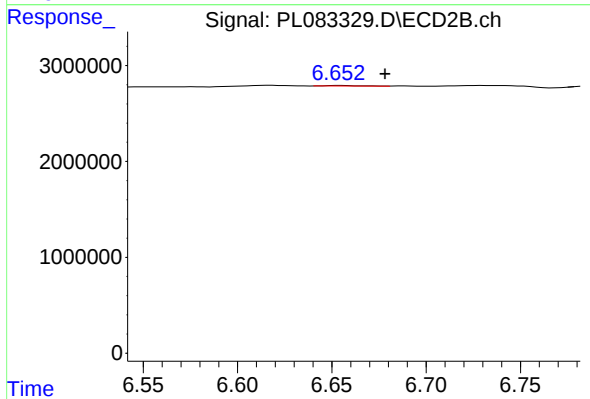
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 36352
Conc: 0.03 ng/ml



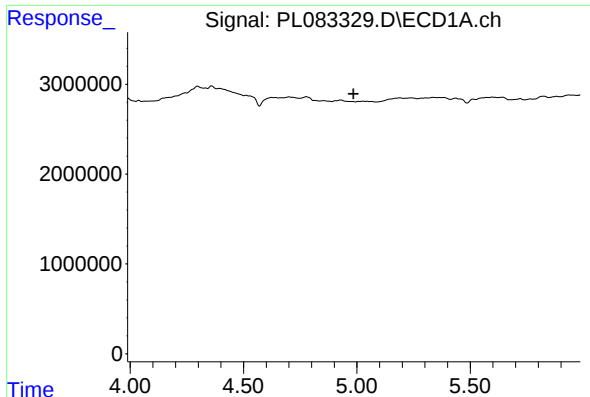
#21 Endrin ketone

R.T.: 7.415 min
Delta R.T.: 0.029 min
Response: -226042
Conc: N.D.



#21 Endrin ketone

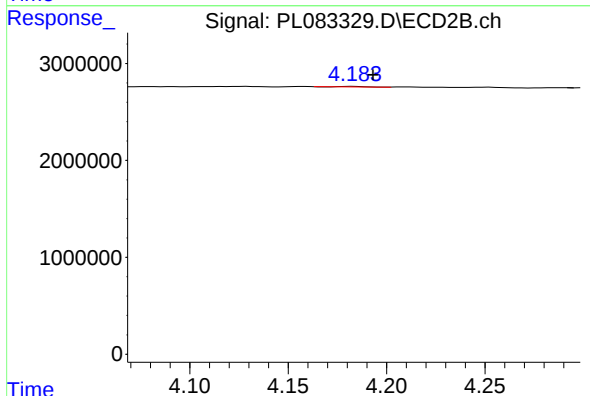
R.T.: 6.654 min
Delta R.T.: -0.024 min
Response: 72083
Conc: 0.03 ng/ml



#24 Chlordane-2

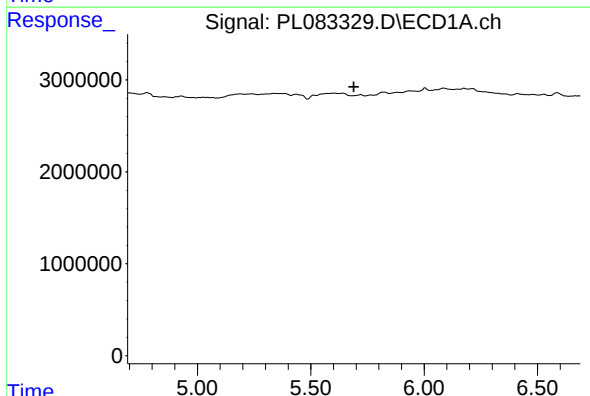
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



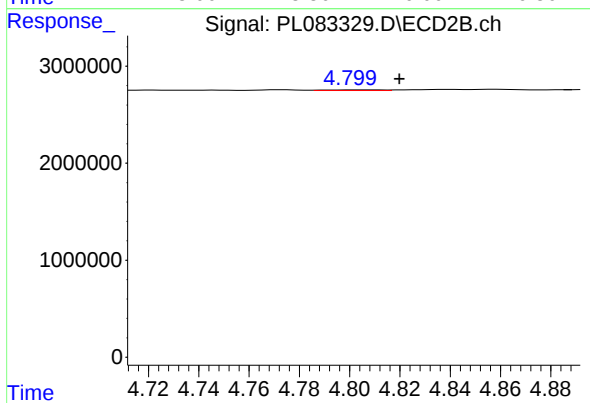
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 38452
Conc: 0.43 ng/ml



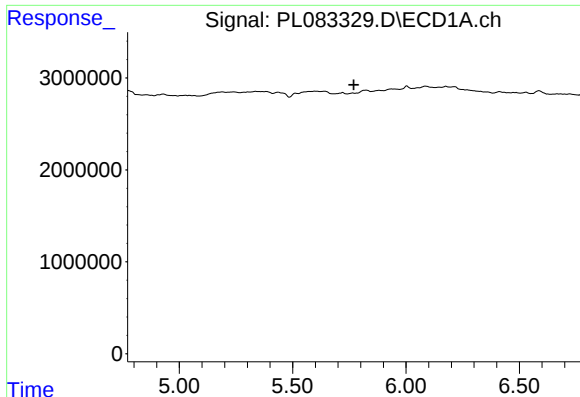
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

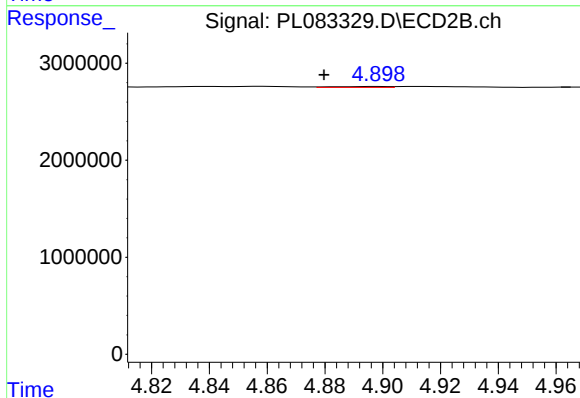
R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 96080
Conc: 0.36 ng/ml



#26 Chlordane-4

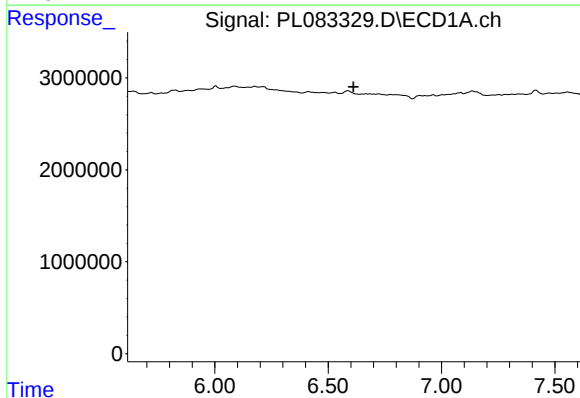
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



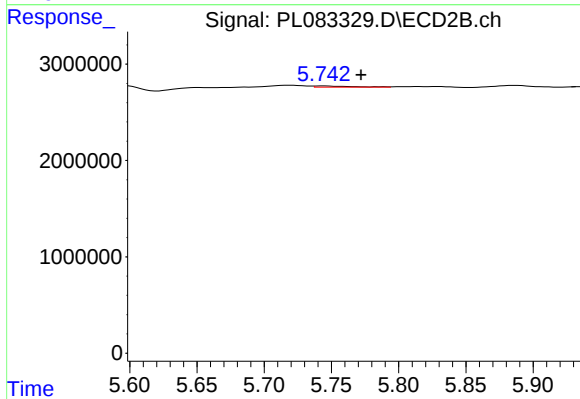
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 120814
Conc: 0.43 ng/ml



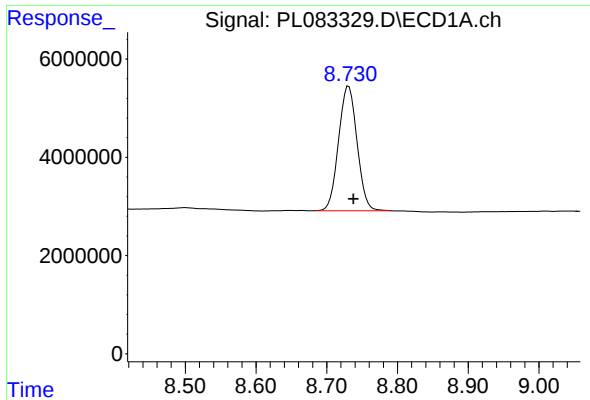
#27 Chlordane-5

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



#27 Chlordane-5

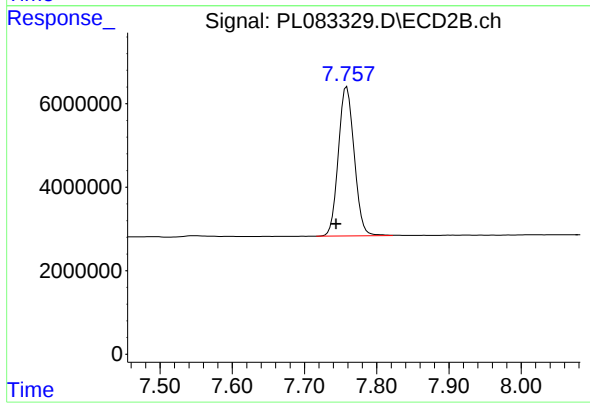
R.T.: 5.744 min
Delta R.T.: -0.028 min
Response: 219534
Conc: 2.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 46127456
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.015 min
Response: 54389350
Conc: 21.87 ng/ml