

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 19:08
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:45:46 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...	3.313	2.632	60074472	53149905	20.440	20.473
28)	SA Decachlor...	8.731	7.735	46475057	54799266	22.159	22.038
Target Compounds							
2)	A alpha-BHC	3.802f	3.114f	323206	164394	0.073	0.044 #
3)	MA gamma-BHC...	0.000	3.470	0	1052195	N.D.	0.316 #
4)	MA Heptachlor	4.671	3.804	284508	124343	0.074	0.034 #
5)	MB Aldrin	0.000	4.079	0	5755080	N.D.	1.769 #
6)	B beta-BHC	0.000	3.758	0	833847	N.D.	0.583 #
7)	B delta-BHC	4.516f	3.981	3017571	1548465	0.877	0.473 #
8)	B Heptachlo...	5.431	4.556	4014761	135658	1.255	0.046 #
9)	A Endosulfan I	5.824	4.966f	696565	632634	0.232	0.226
10)	B gamma-Chl...	5.676f	4.812	9835103	2825174	3.096	0.941 #
11)	B alpha-Chl...	0.000	4.888	0	1949889	N.D.	0.650 #
13)	MA Dieldrin	0.000	5.184f	0	128638	N.D.	0.046 #
14)	MA Endrin	0.000	5.494f	0	4352148	N.D.	1.716 #
17)	MA 4,4'-DDT	0.000	5.871	0	74077	N.D.	0.033 #
18)	B Endrin al...	0.000	5.944	0	152912	N.D.	0.077 #
19)	B Endosulfa...	0.000	6.161	0	514996	N.D.	0.210 #
23)	Chlordane-1	0.000	3.649f	0	460788	N.D.	5.584 #
24)	Chlordane-2	0.000	4.213f	0	1093403	N.D.	12.281 #
25)	Chlordane-3	5.676	4.812	9835103	2825174	23.705	10.601 #
26)	Chlordane-4	0.000	4.888	0	1949889	N.D.	6.921 #
27)	Chlordane-5	0.000	5.793f	0	534487	N.D.	5.502 #

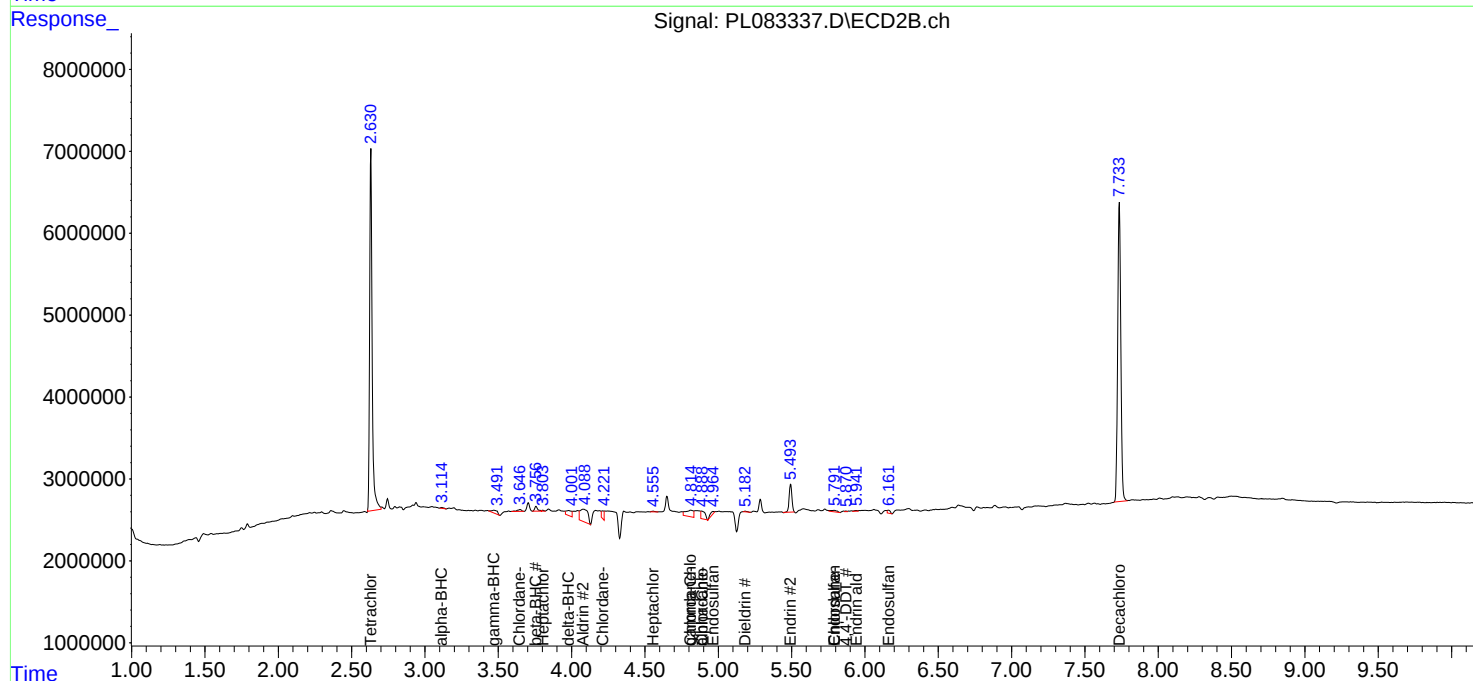
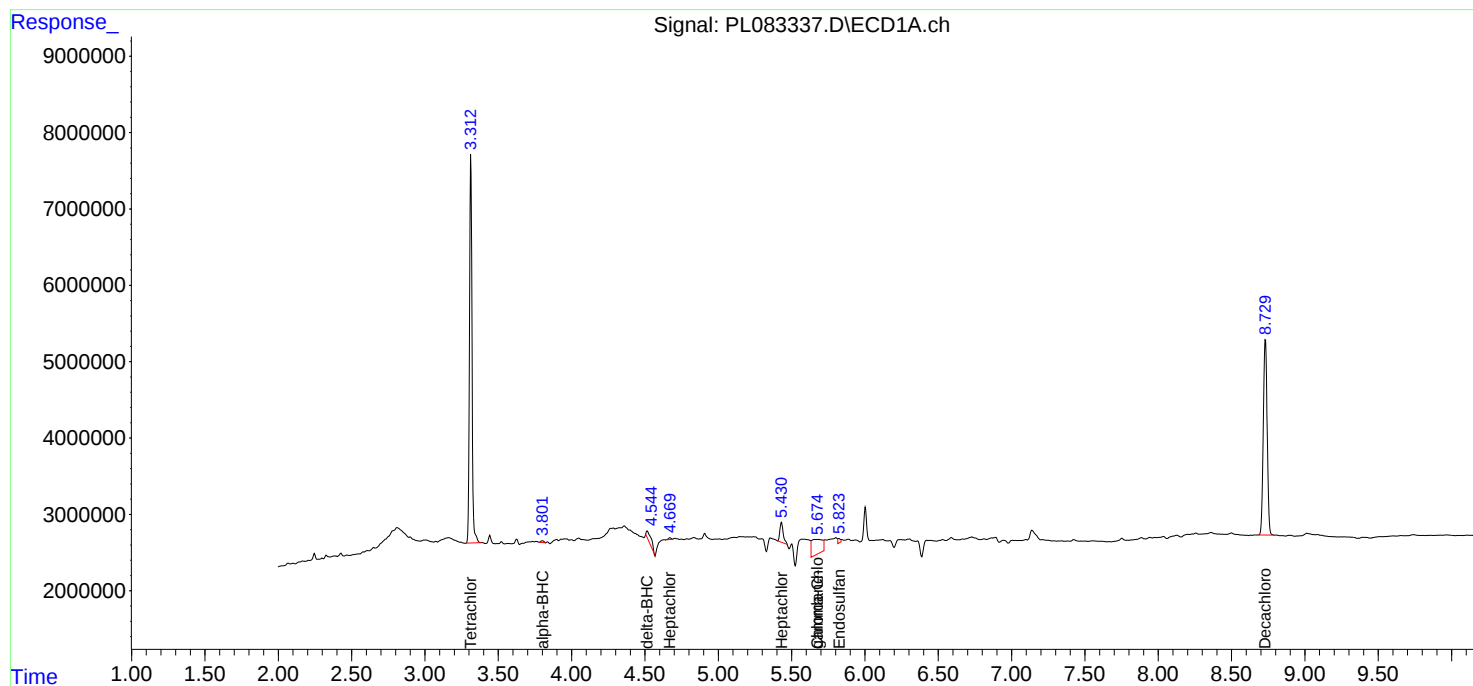
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

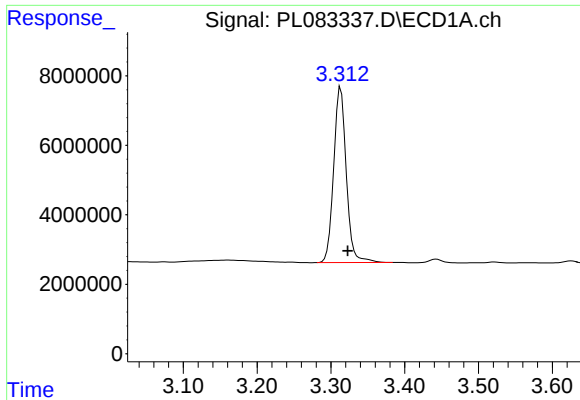
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
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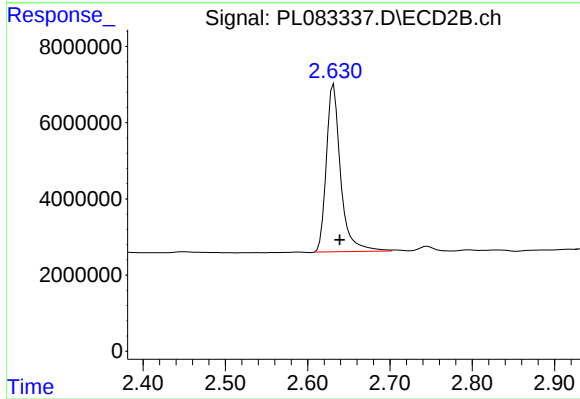




#1 Tetrachloro-m-xylene

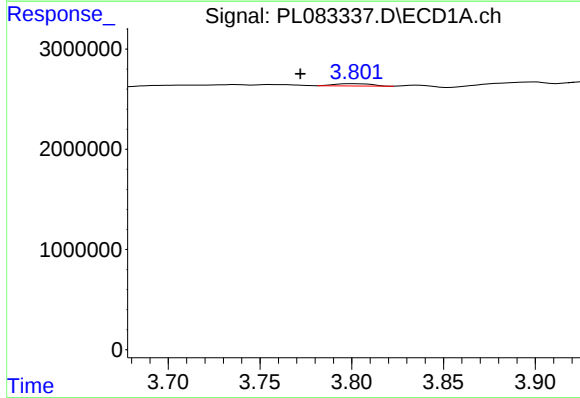
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 60074472
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



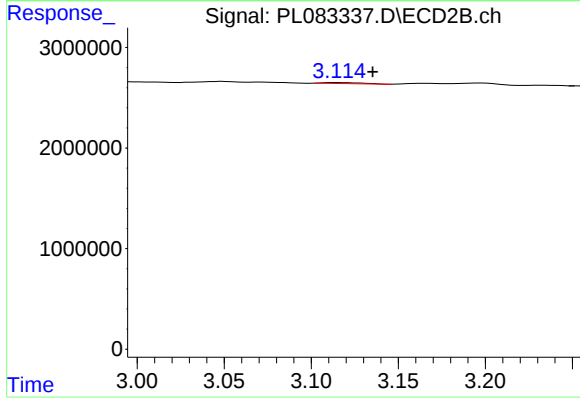
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 53149905
Conc: 20.47 ng/ml



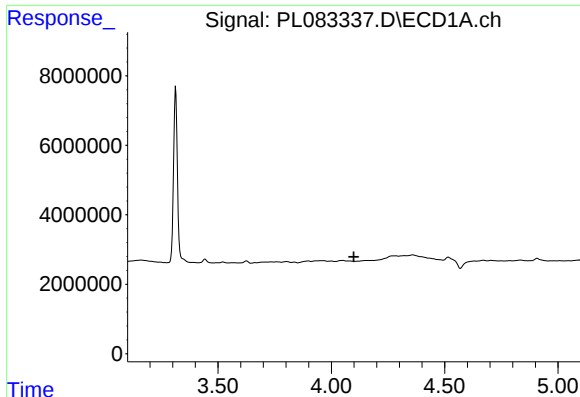
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 323206
Conc: 0.07 ng/ml



#2 alpha-BHC

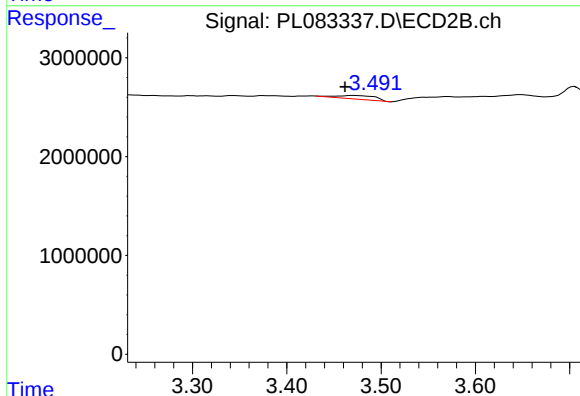
R.T.: 3.114 min
Delta R.T.: -0.021 min
Response: 164394
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

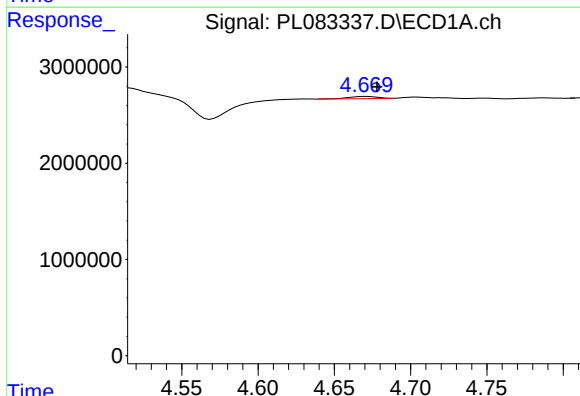
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



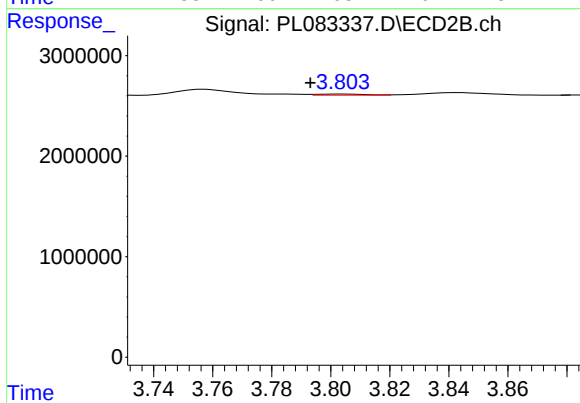
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1052195
Conc: 0.32 ng/ml



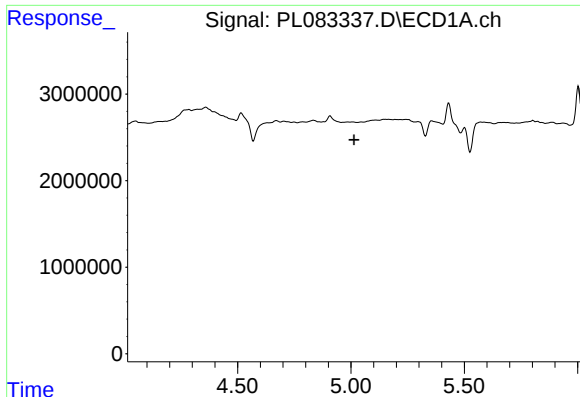
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 284508
Conc: 0.07 ng/ml



#4 Heptachlor

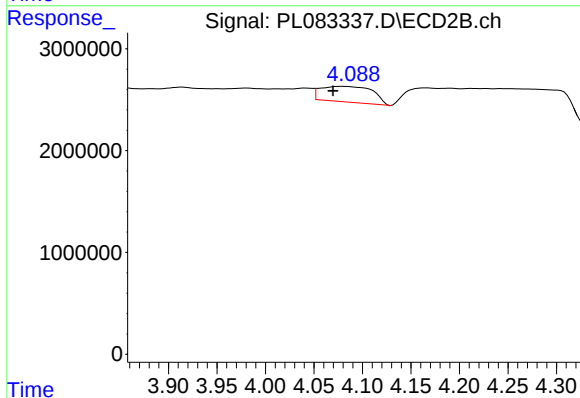
R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 124343
Conc: 0.03 ng/ml



#5 Aldrin

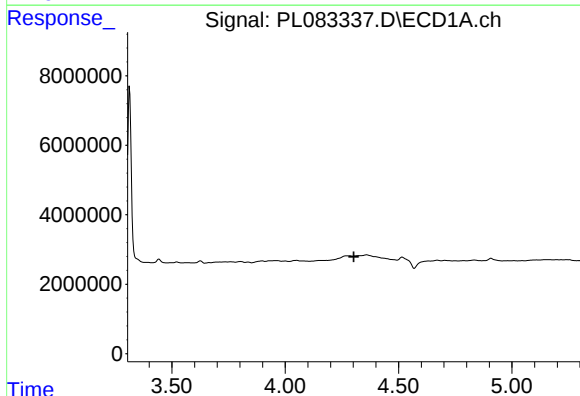
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



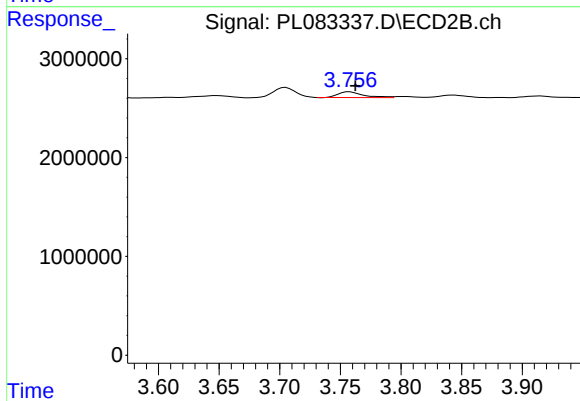
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 5755080
Conc: 1.77 ng/ml



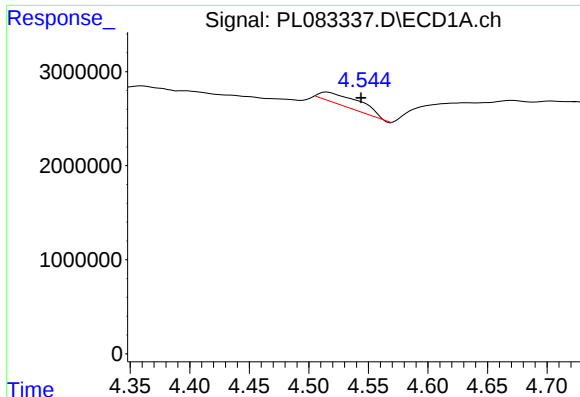
#6 beta-BHC

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



#6 beta-BHC

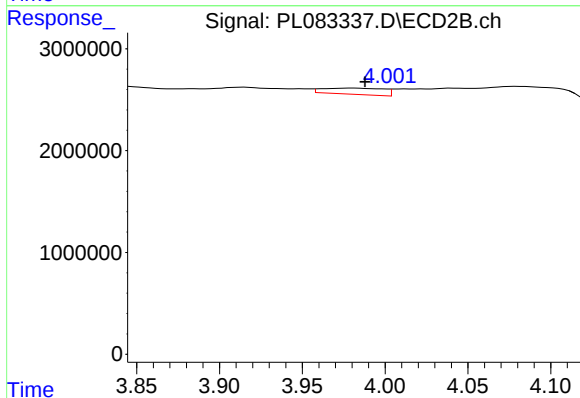
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 833847
Conc: 0.58 ng/ml



#7 delta-BHC

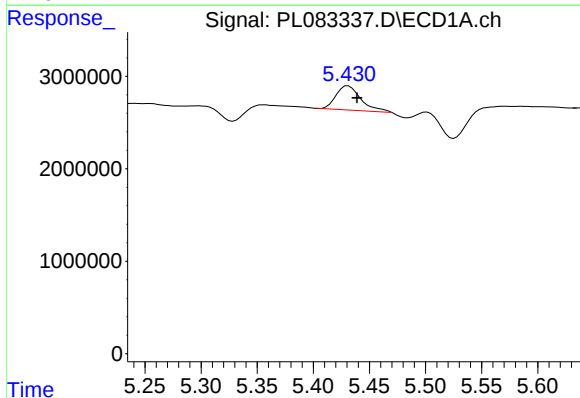
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 3017571
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



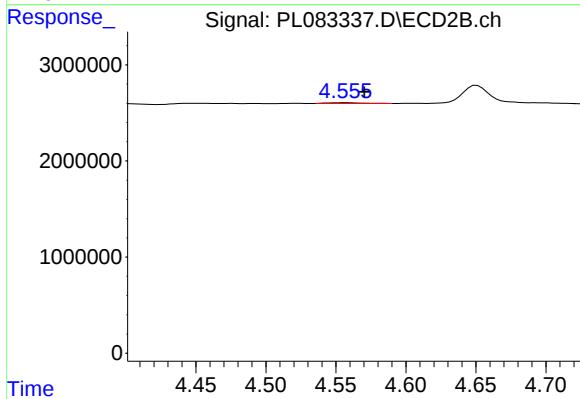
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 1548465
Conc: 0.47 ng/ml



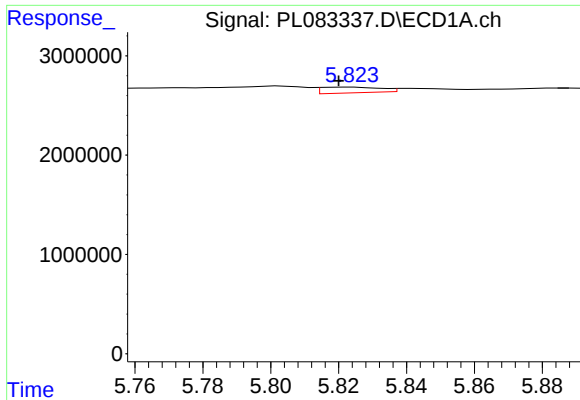
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 4014761
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

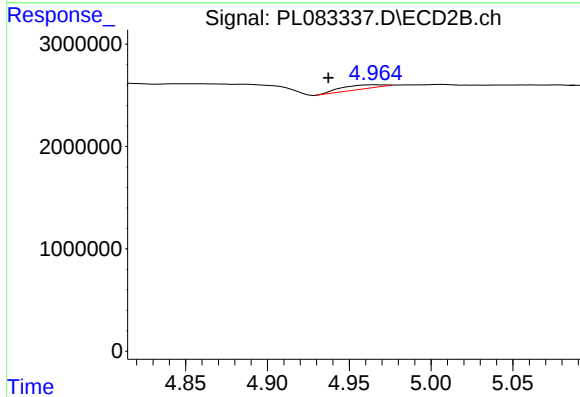
R.T.: 4.556 min
Delta R.T.: -0.014 min
Response: 135658
Conc: 0.05 ng/ml



#9 Endosulfan I

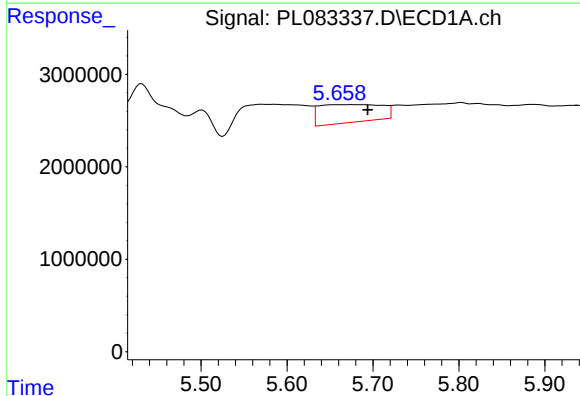
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 696565
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



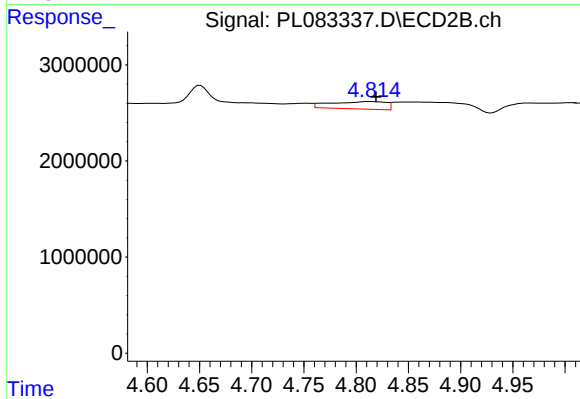
#9 Endosulfan I

R.T.: 4.966 min
Delta R.T.: 0.029 min
Response: 632634
Conc: 0.23 ng/ml



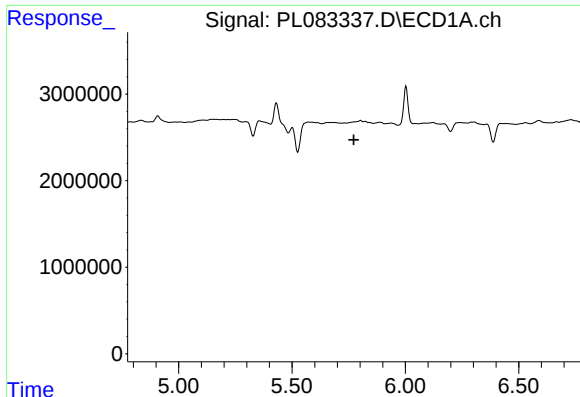
#10 gamma-Chlordane

R.T.: 5.676 min
Delta R.T.: -0.018 min
Response: 9835103
Conc: 3.10 ng/ml



#10 gamma-Chlordane

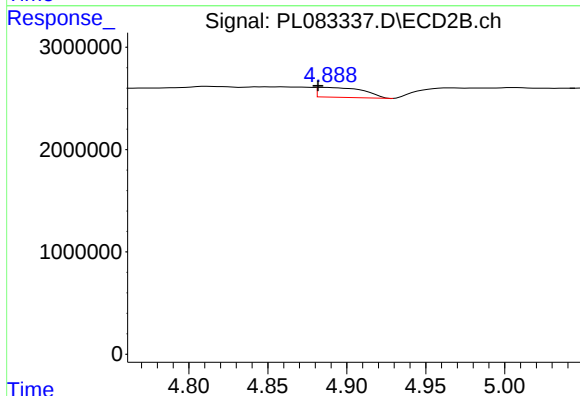
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 2825174
Conc: 0.94 ng/ml



#11 alpha-Chlordane

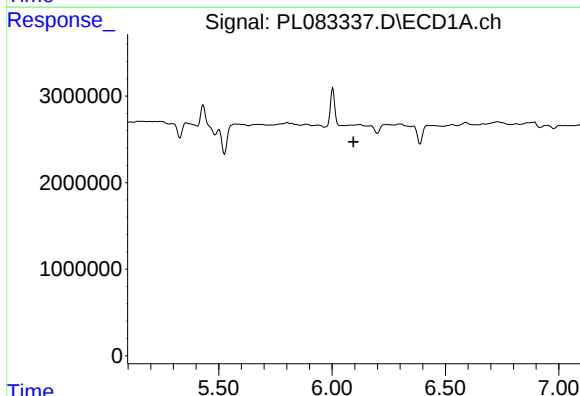
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



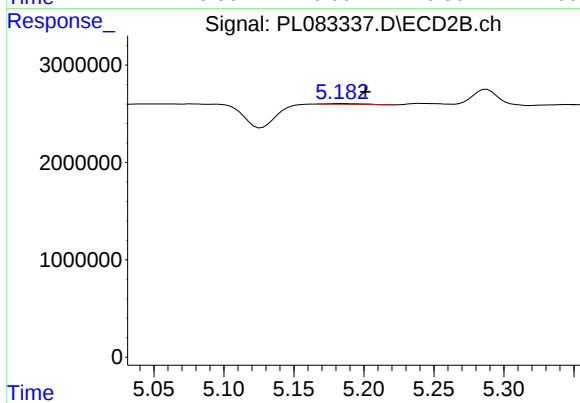
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 1949889
Conc: 0.65 ng/ml



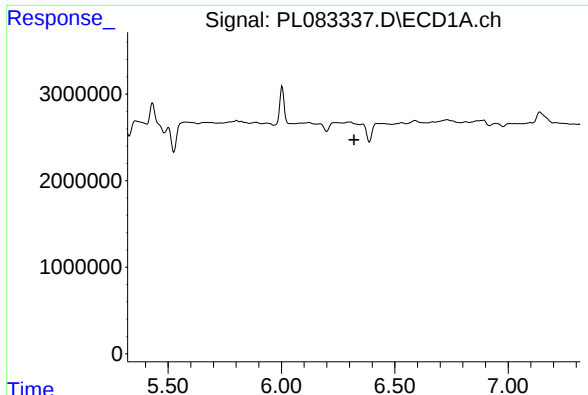
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

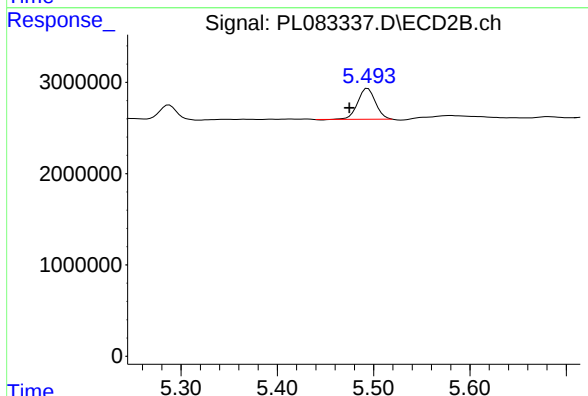
R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 128638
Conc: 0.05 ng/ml



#14 Endrin

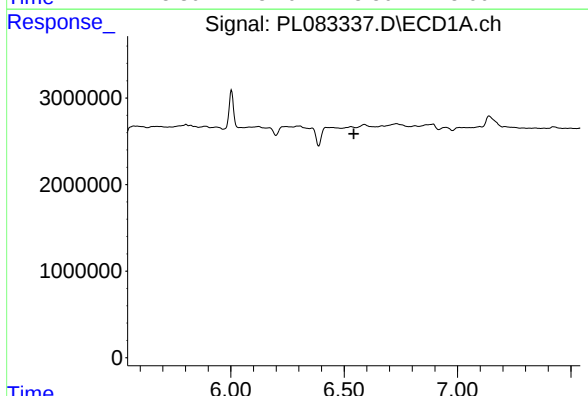
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



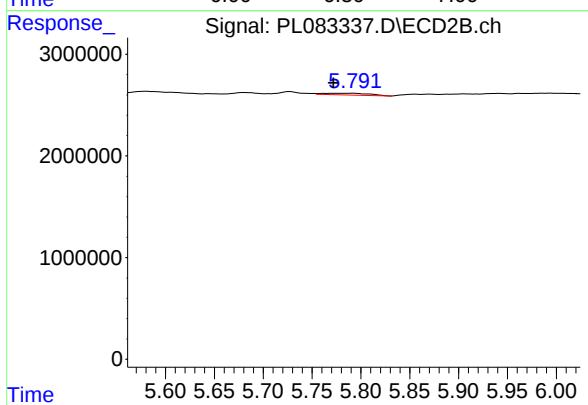
#14 Endrin

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 4352148
Conc: 1.72 ng/ml



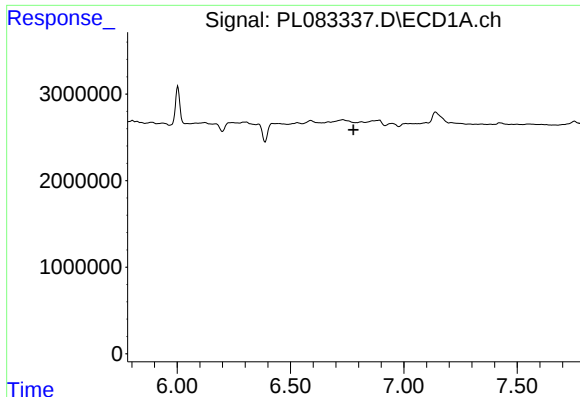
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 249142
Conc: N.D.



#15 Endosulfan II

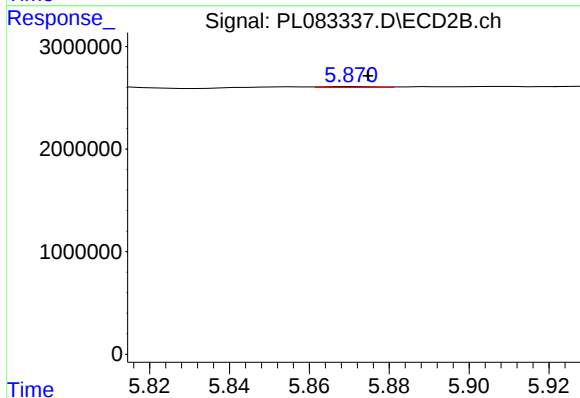
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 534487
Conc: 0.22 ng/ml



#17 4,4'-DDT

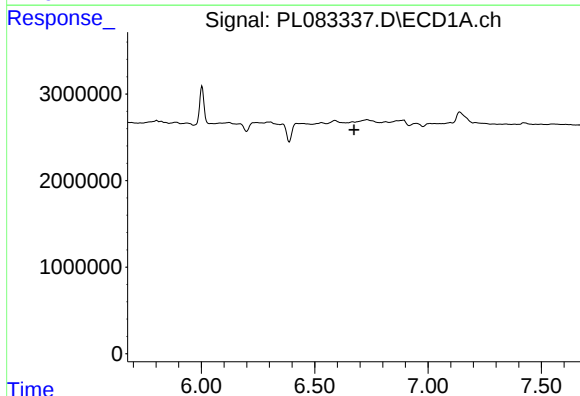
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



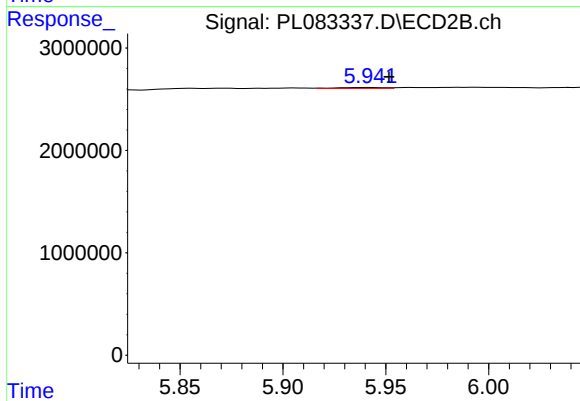
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 74077
Conc: 0.03 ng/ml



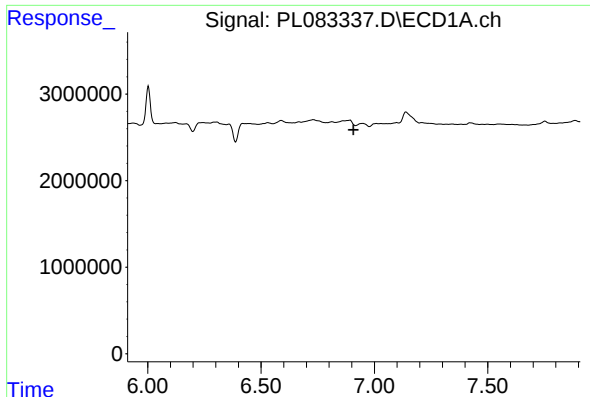
#18 Endrin aldehyde

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



#18 Endrin aldehyde

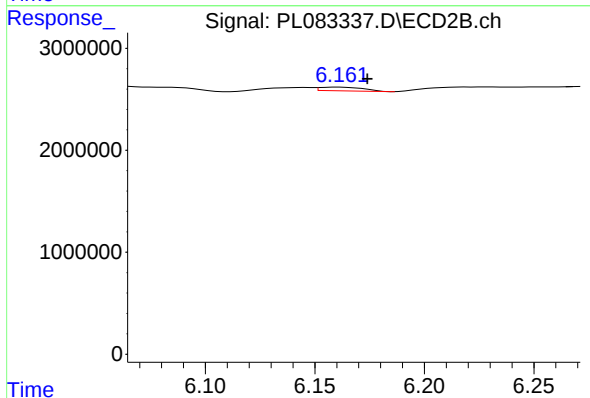
R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 152912
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

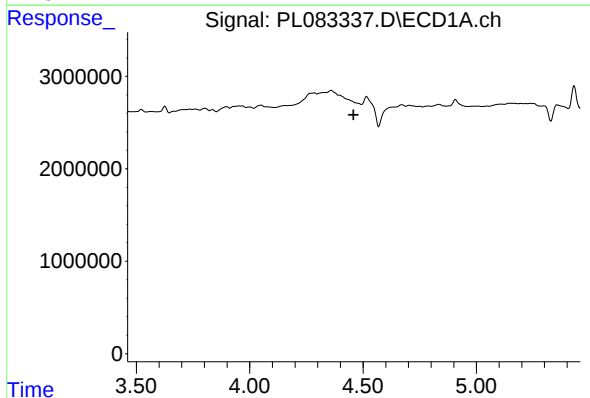
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



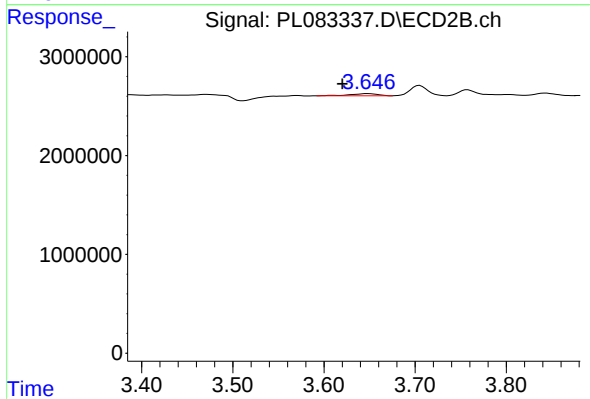
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 514996
Conc: 0.21 ng/ml



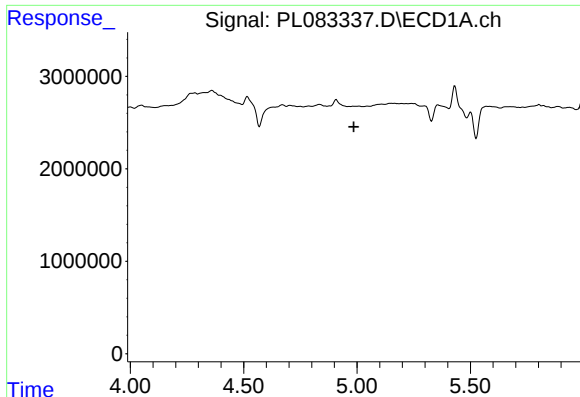
#23 Chlordane-1

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



#23 Chlordane-1

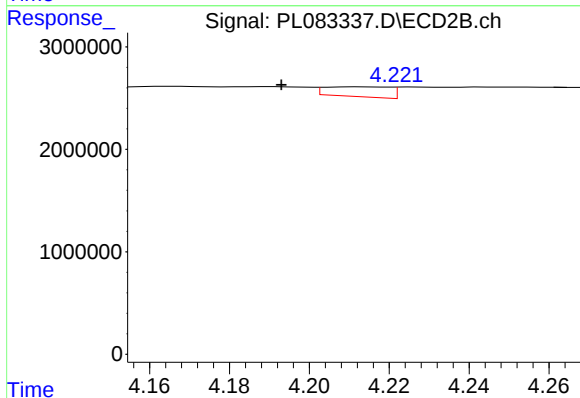
R.T.: 3.649 min
Delta R.T.: 0.028 min
Response: 460788
Conc: 5.58 ng/ml



#24 Chlordane-2

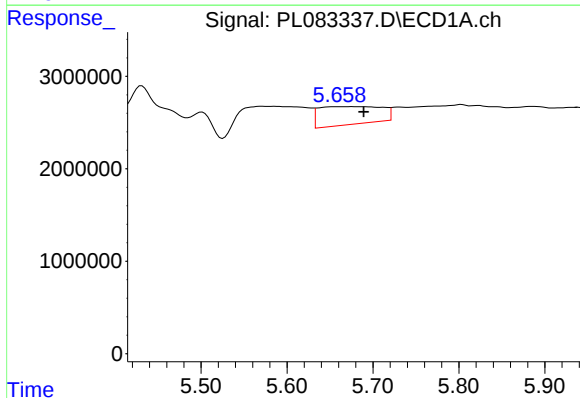
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



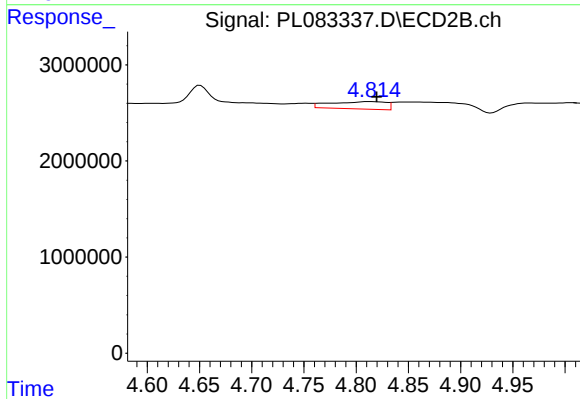
#24 Chlordane-2

R.T.: 4.213 min
Delta R.T.: 0.020 min
Response: 1093403
Conc: 12.28 ng/ml



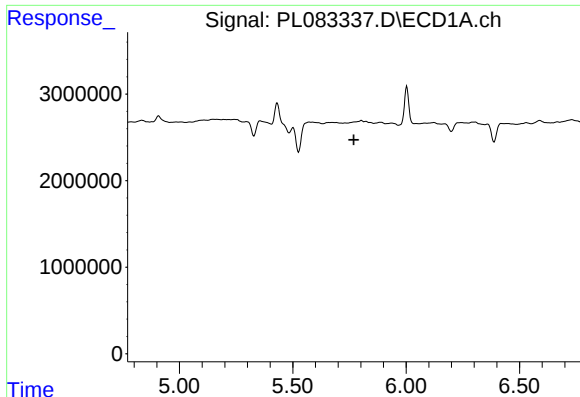
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.013 min
Response: 9835103
Conc: 23.70 ng/ml



#25 Chlordane-3

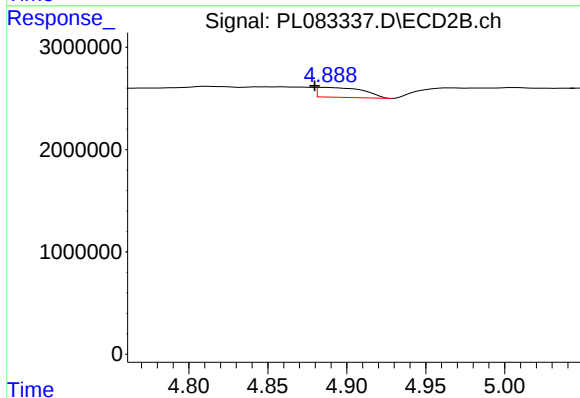
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 2825174
Conc: 10.60 ng/ml



#26 Chlordane-4

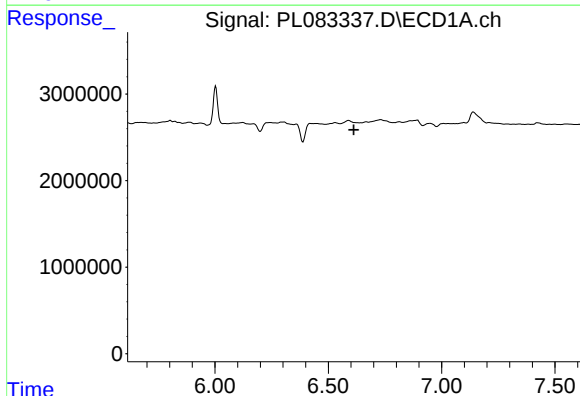
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



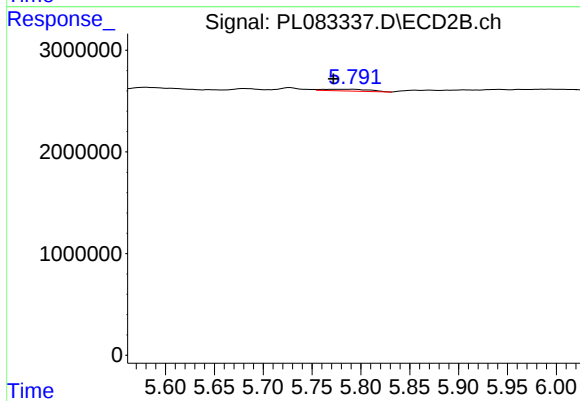
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 1949889
Conc: 6.92 ng/ml



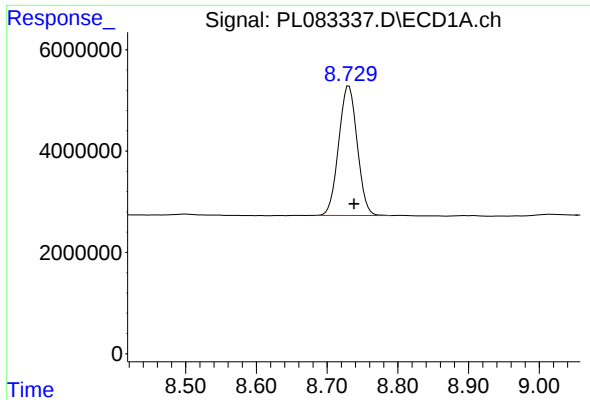
#27 Chlordane-5

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



#27 Chlordane-5

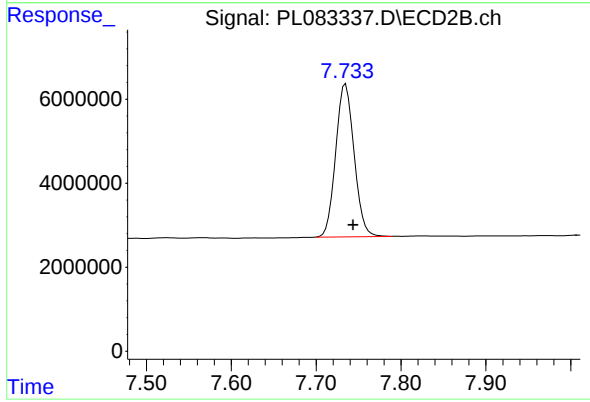
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 534487
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 46475057
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 54799266
Conc: 22.04 ng/ml