

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 16:36
 Operator : AR\AJ
 Sample : PB155874BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:34:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.424f	2.653	43351024	20625354	16.856	18.178
28)	SA Decachlor...	8.964	7.834	37788317	21977344	18.414	18.511
Target Compounds							
2)	A alpha-BHC	3.848	3.145	386316	68268	0.106	0.041 #
3)	MA gamma-BHC...	4.209f	3.494	325853	208971	0.092	0.130 #
4)	MA Heptachlor	4.787	3.820	229100	149554	0.068	0.098 #
5)	MB Aldrin	5.114	4.108	440363	96346	0.131	0.063 #
6)	B beta-BHC	4.394	3.771	82274	315784	0.053	0.468 #
7)	B delta-BHC	4.668f	4.019	594460	2439	0.173	0.002 #
9)	A Endosulfan I	5.945	4.989	82386	73235	0.030	0.057 #
10)	B gamma-Chl...	5.797f	0.000	340486	0	0.117	N.D. #
14)	MA Endrin	0.000	5.512	0	11750	N.D.	0.010 #
15)	B Endosulfa...	0.000	5.810	0	43391	N.D.	0.036 #
17)	MA 4,4'-DDT	6.922	5.925	1338445	44688	0.638	0.042 #
18)	B Endrin al...	6.823f	5.997	206017	849019	0.114	0.864 #
19)	B Endosulfa...	7.061f	6.210	137874	17397	0.060	0.015 #
20)	A Methoxychlor	7.413	6.525	919199	2552539	0.690	4.026 #
21)	B Endrin ke...	0.000	6.737	0	108529	N.D.	0.069 #
22)	Mirex	0.000	6.877f	0	114561	N.D.	0.101 #
23)	Chlordane-1	4.553	3.647	430819	19398	4.135	0.519 #
24)	Chlordane-2	5.114	4.246f	440363	173414	3.968	3.741
25)	Chlordane-3	5.797f	0.000	340486	0	0.847	N.D. #

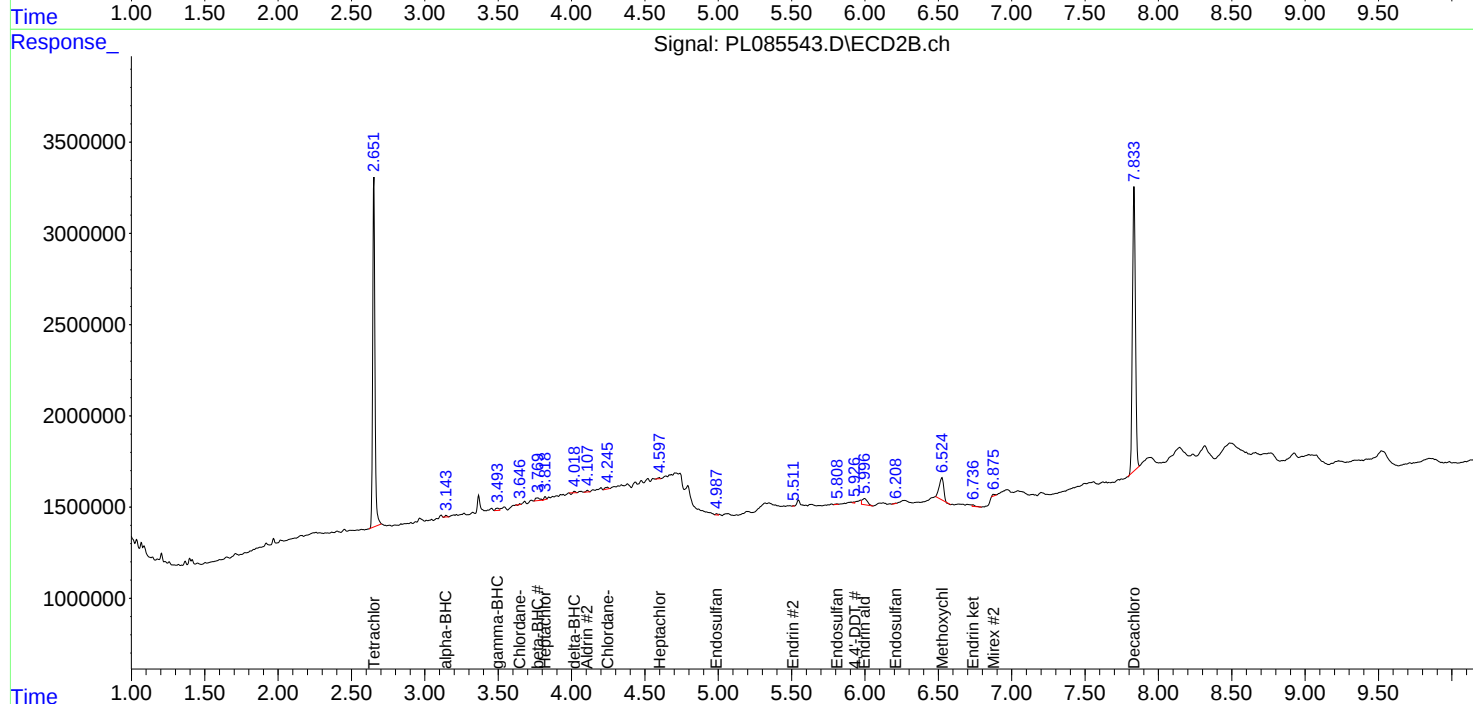
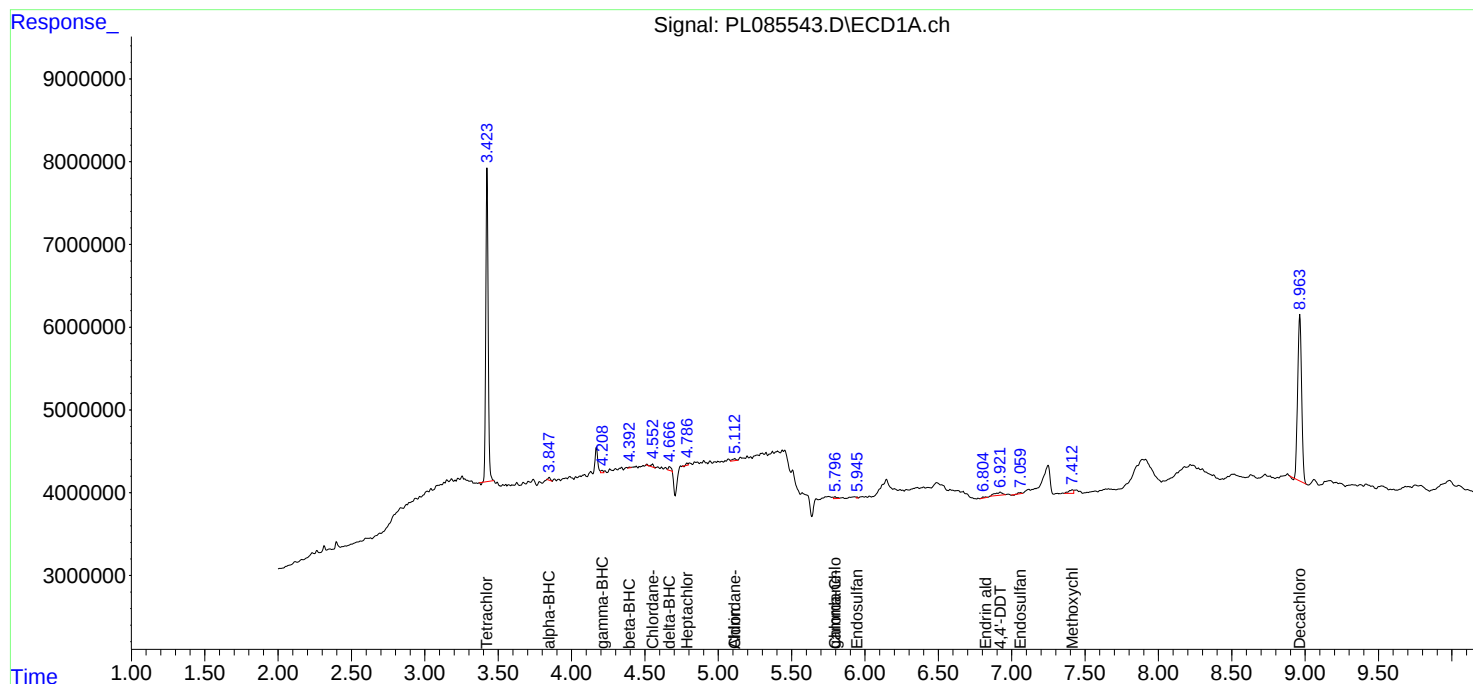
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

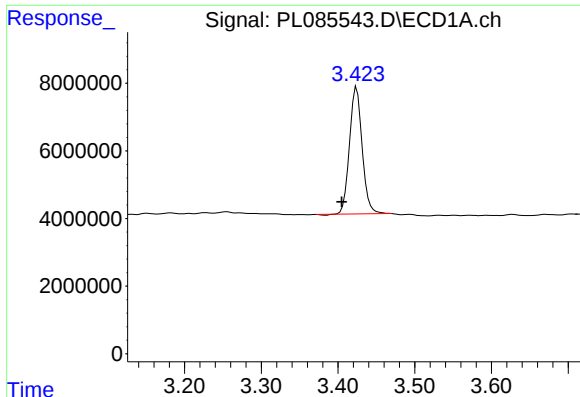
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
Data File : PL085543.D
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Acq On : 27 Sep 2023 16:36
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Sample : PB155874BL
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 27 21:34:55 2023
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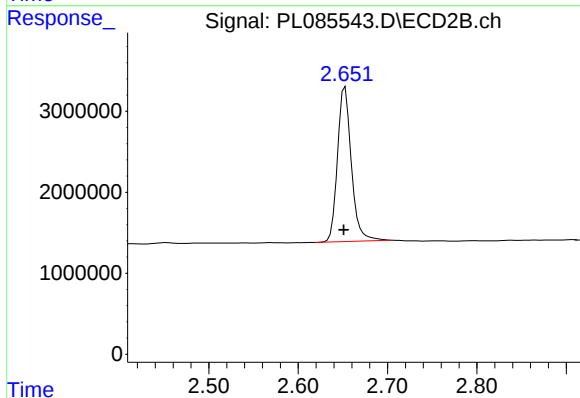




#1 Tetrachloro-m-xylene

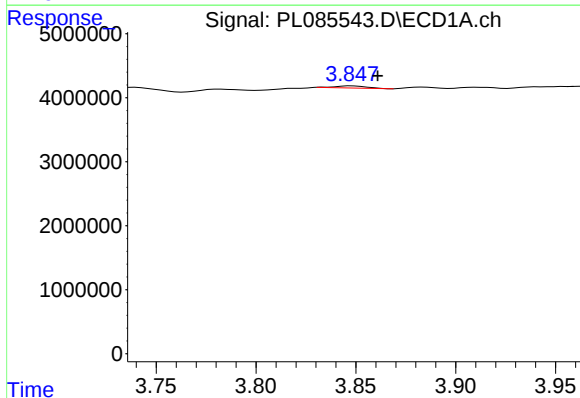
R.T.: 3.424 min
Delta R.T.: 0.019 min
Response: 43351024
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



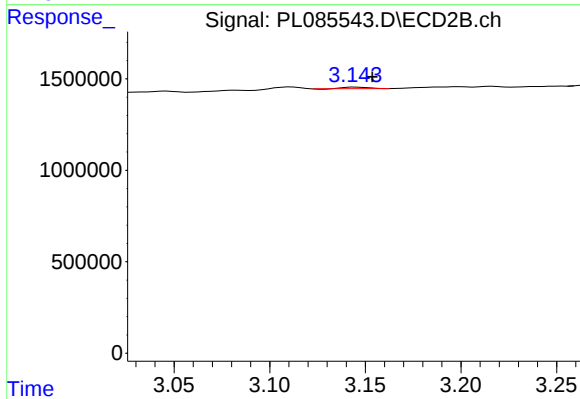
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 20625354
Conc: 18.18 ng/ml



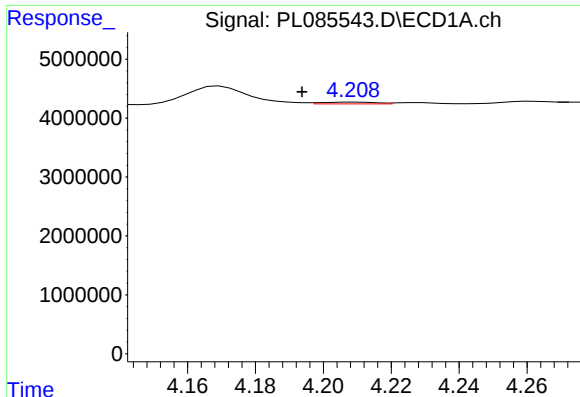
#2 alpha-BHC

R.T.: 3.848 min
Delta R.T.: -0.013 min
Response: 386316
Conc: 0.11 ng/ml



#2 alpha-BHC

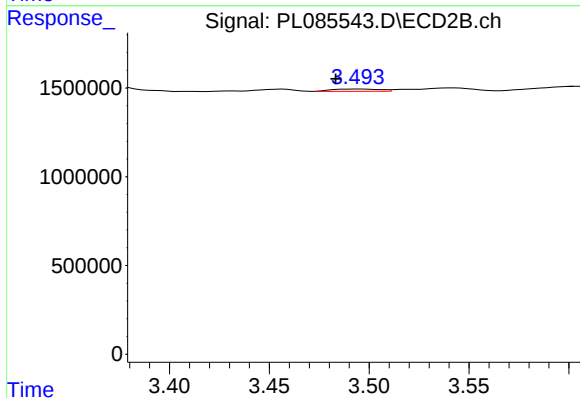
R.T.: 3.145 min
Delta R.T.: -0.009 min
Response: 68268
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

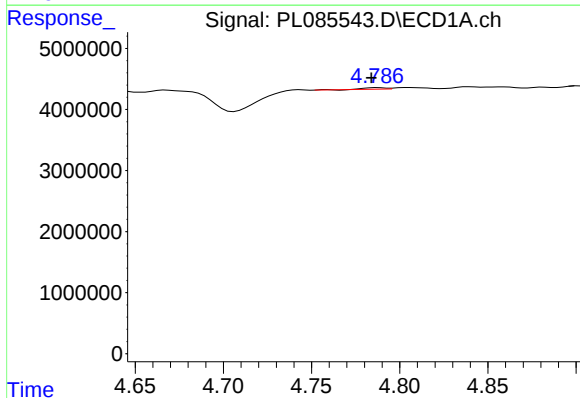
R.T.: 4.209 min
Delta R.T.: 0.015 min
Response: 325853
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



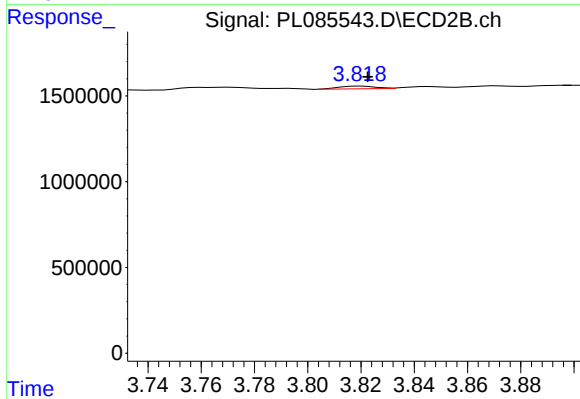
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 208971
Conc: 0.13 ng/ml



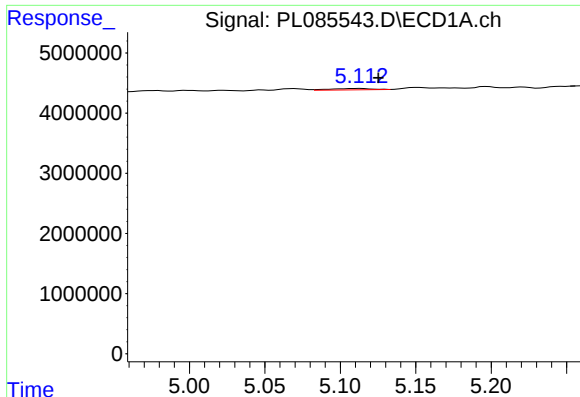
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 229100
Conc: 0.07 ng/ml



#4 Heptachlor

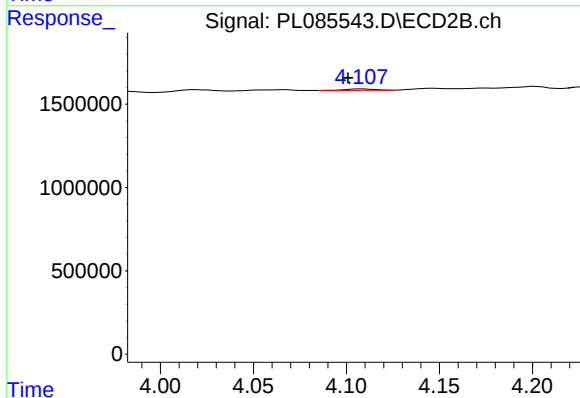
R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 149554
Conc: 0.10 ng/ml



#5 Aldrin

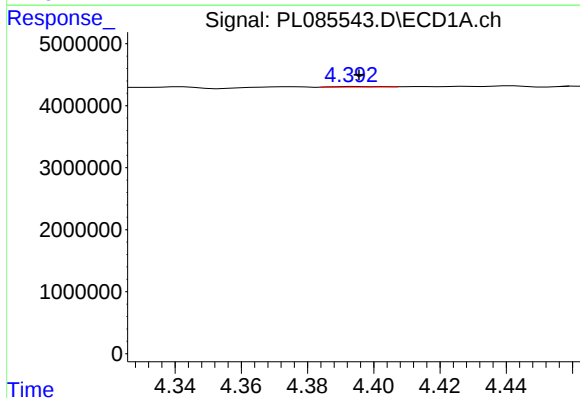
R.T.: 5.114 min
Delta R.T.: -0.012 min
Response: 440363
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



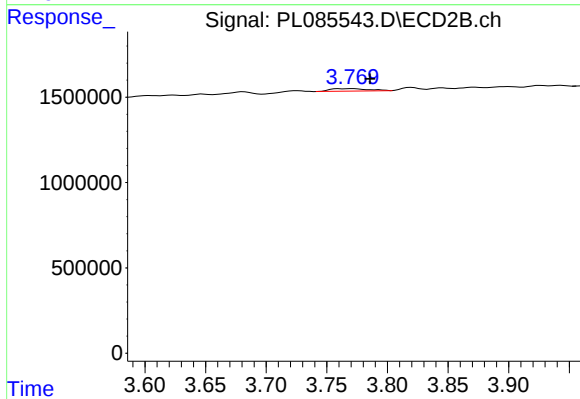
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 96346
Conc: 0.06 ng/ml



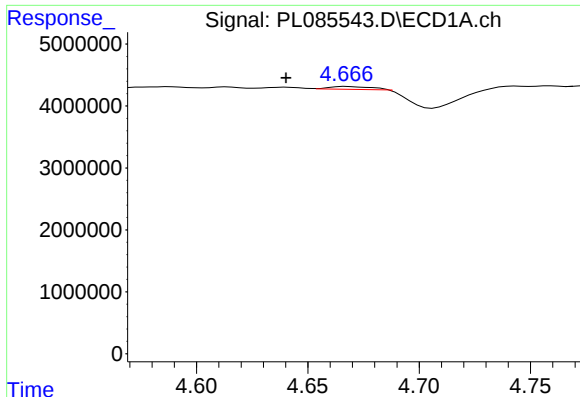
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: -0.001 min
Response: 82274
Conc: 0.05 ng/ml



#6 beta-BHC

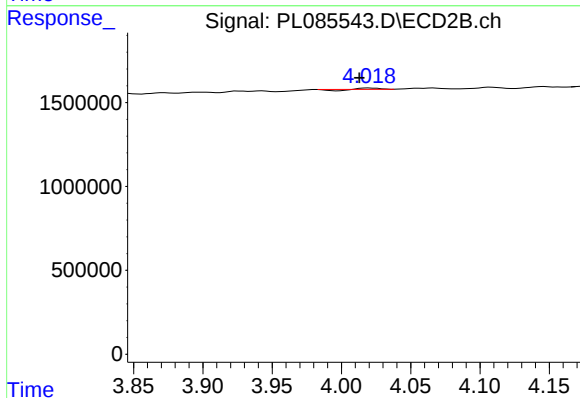
R.T.: 3.771 min
Delta R.T.: -0.015 min
Response: 315784
Conc: 0.47 ng/ml



#7 delta-BHC

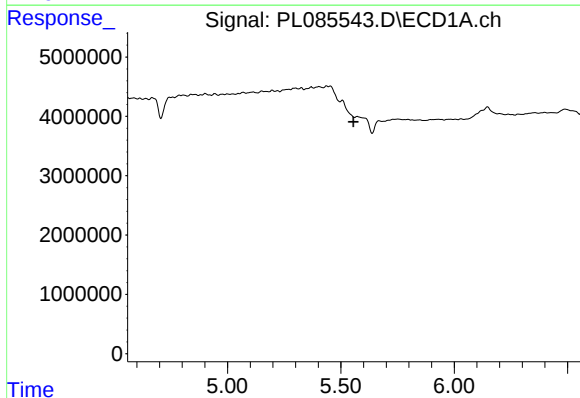
R.T.: 4.668 min
Delta R.T.: 0.028 min
Response: 594460
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



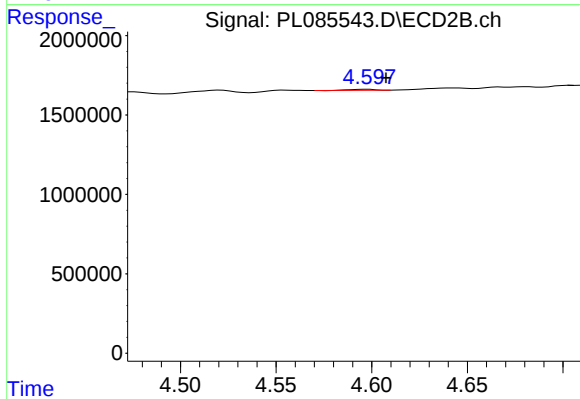
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: 0.006 min
Response: 2439
Conc: 0.00 ng/ml



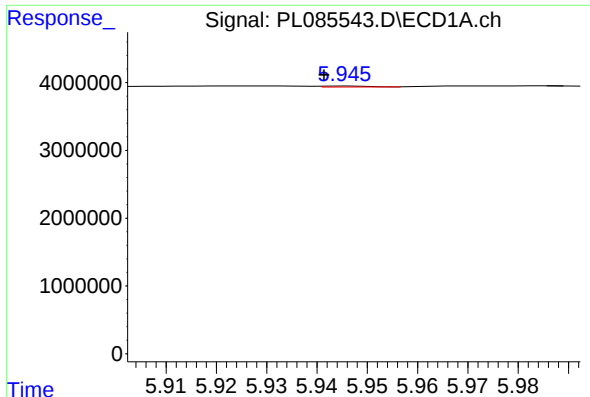
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.016 min
Response: -176867
Conc: N.D.



#8 Heptachlor epoxide

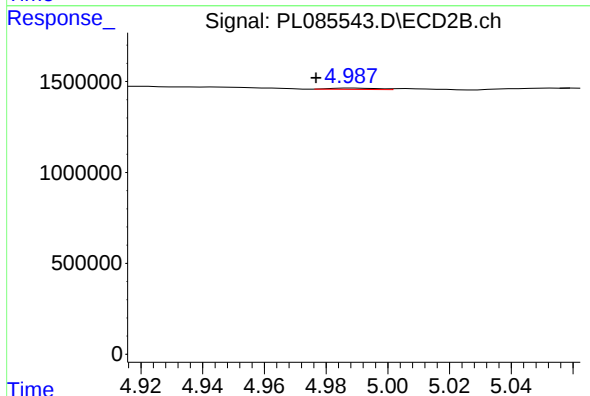
R.T.: 4.598 min
Delta R.T.: -0.009 min
Response: 54982
Conc: 0.04 ng/ml



#9 Endosulfan I

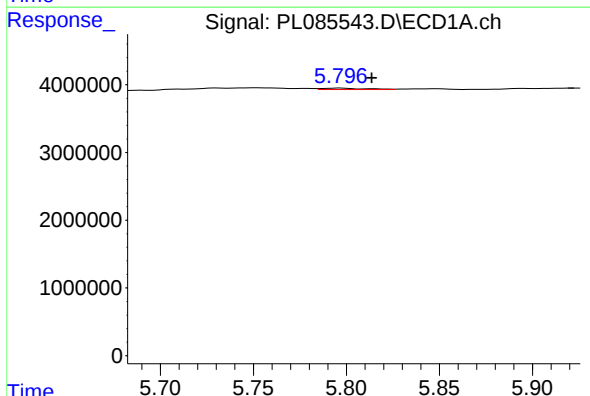
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 82386
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



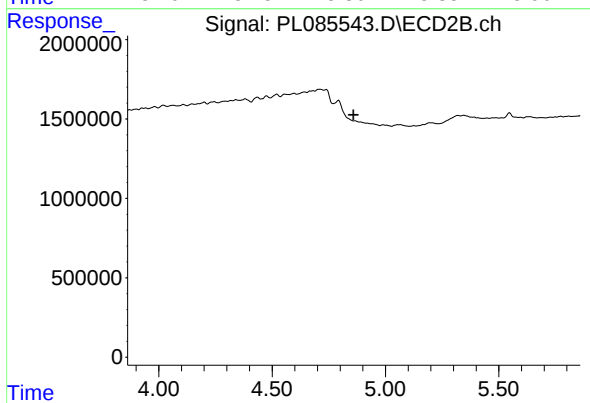
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 73235
Conc: 0.06 ng/ml



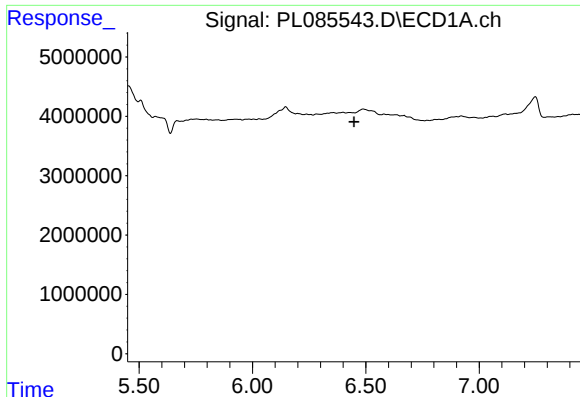
#10 gamma-Chlordane

R.T.: 5.797 min
Delta R.T.: -0.017 min
Response: 340486
Conc: 0.12 ng/ml



#10 gamma-Chlordane

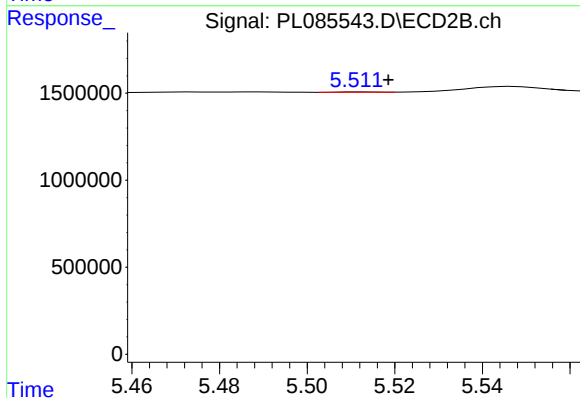
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#14 Endrin

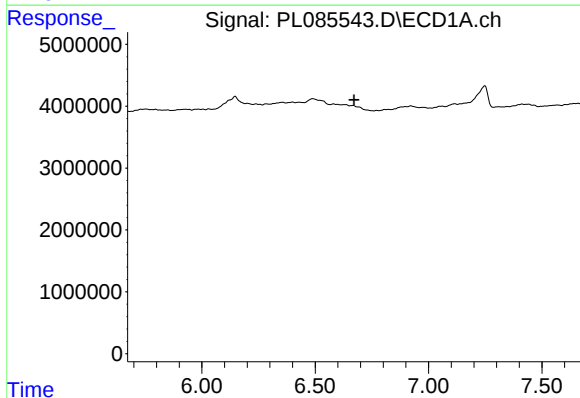
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



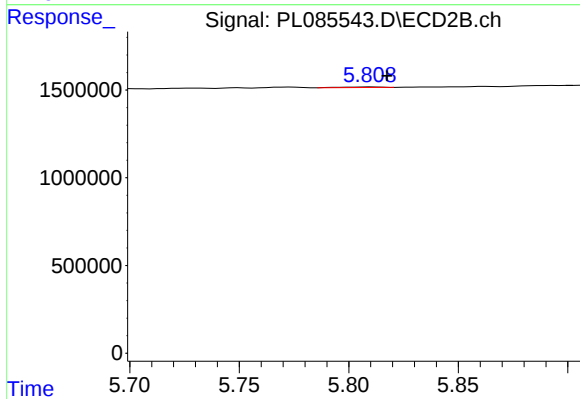
#14 Endrin

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 11750
Conc: 0.01 ng/ml



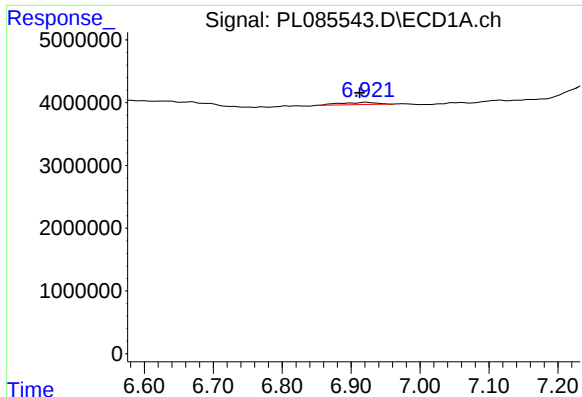
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#15 Endosulfan II

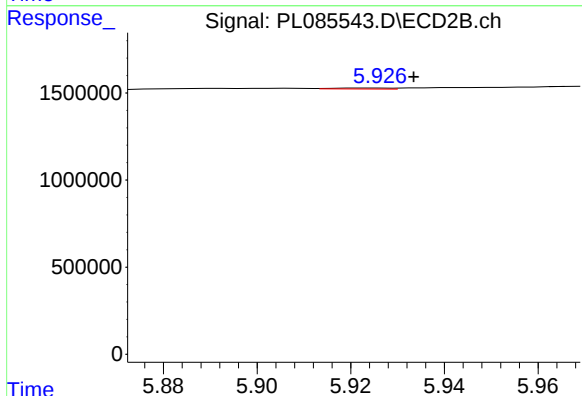
R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 43391
Conc: 0.04 ng/ml



#17 4,4'-DDT

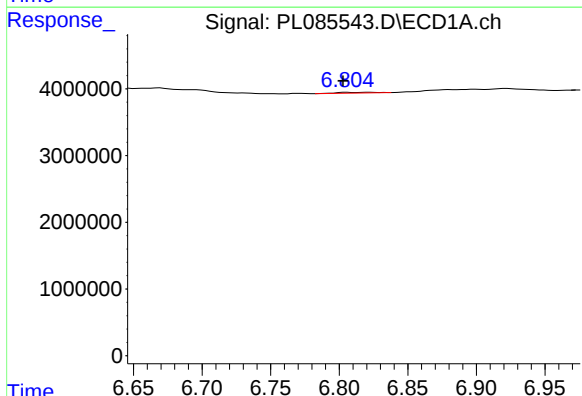
R.T.: 6.922 min
Delta R.T.: 0.010 min
Response: 1338445
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



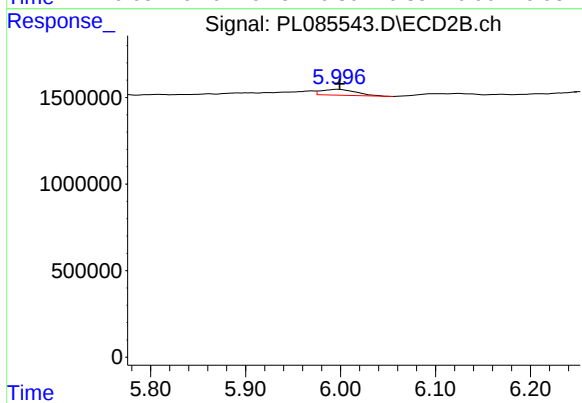
#17 4,4'-DDT

R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 44688
Conc: 0.04 ng/ml



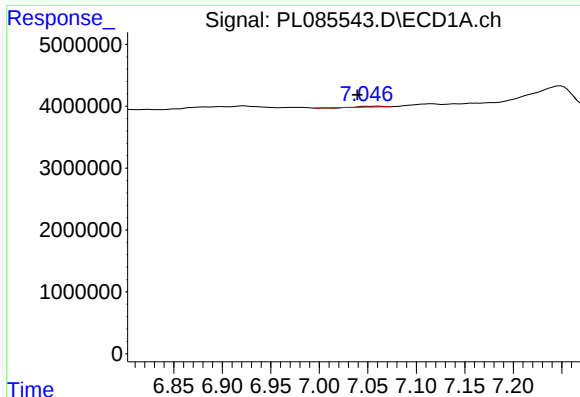
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.020 min
Response: 206017
Conc: 0.11 ng/ml



#18 Endrin aldehyde

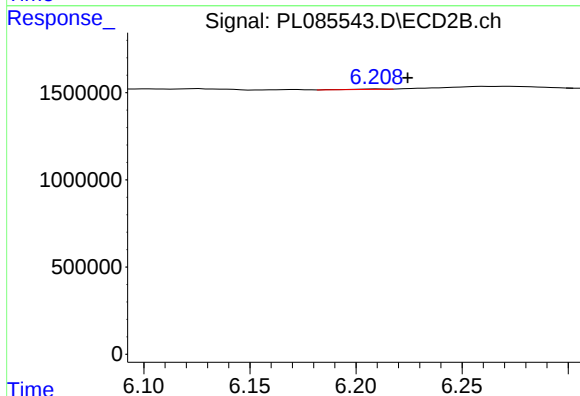
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 849019
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

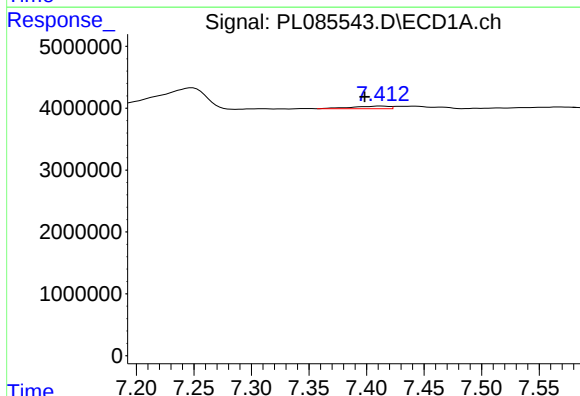
R.T.: 7.061 min
Delta R.T.: 0.021 min
Response: 137874
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



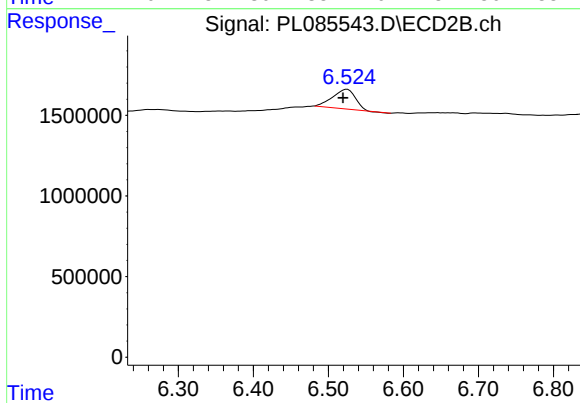
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.015 min
Response: 17397
Conc: 0.02 ng/ml



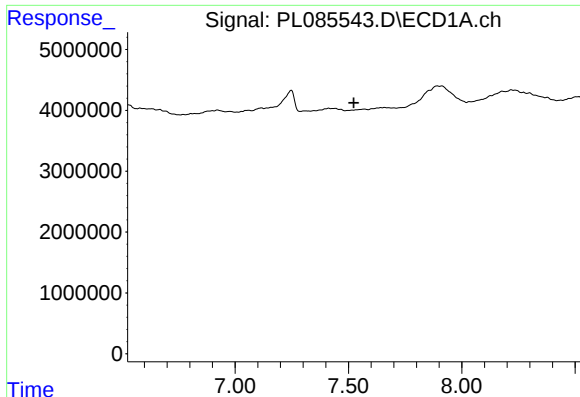
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: 0.015 min
Response: 919199
Conc: 0.69 ng/ml



#20 Methoxychlor

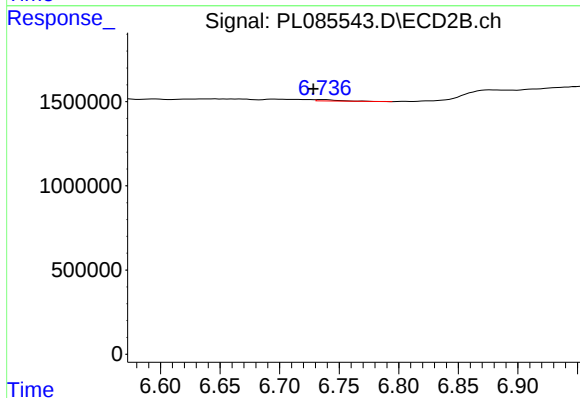
R.T.: 6.525 min
Delta R.T.: 0.006 min
Response: 2552539
Conc: 4.03 ng/ml



#21 Endrin ketone

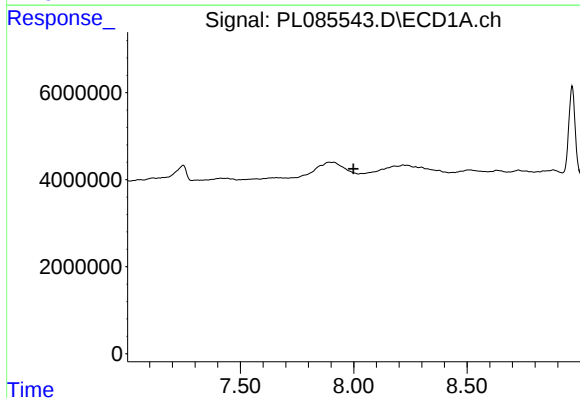
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



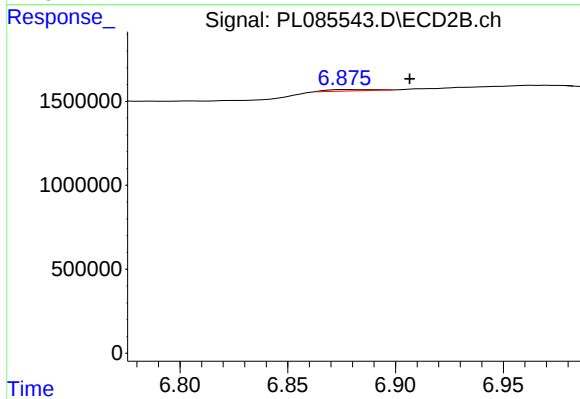
#21 Endrin ketone

R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 108529
Conc: 0.07 ng/ml



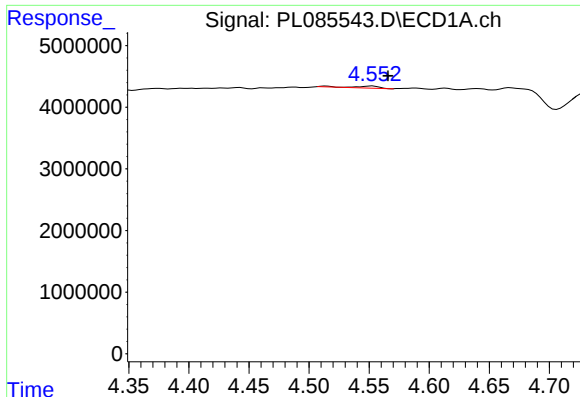
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

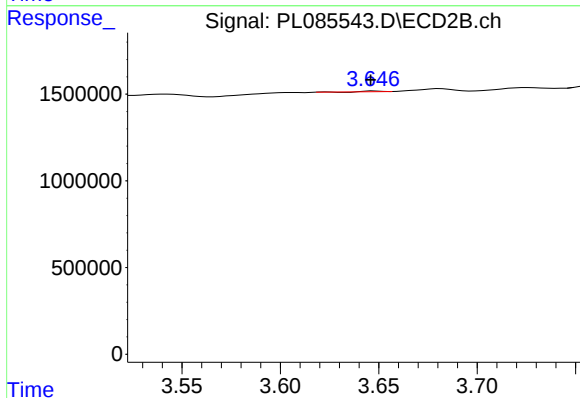
R.T.: 6.877 min
Delta R.T.: -0.030 min
Response: 114561
Conc: 0.10 ng/ml



#23 Chlordane-1

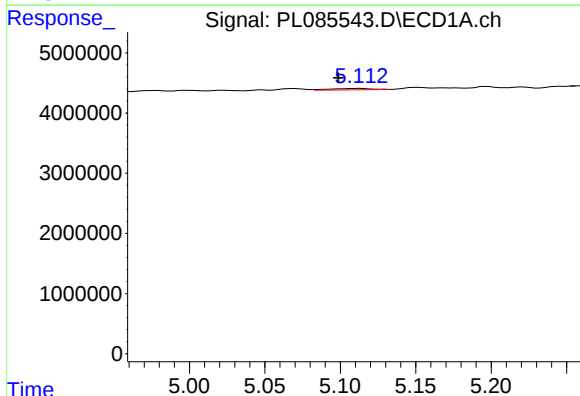
R.T.: 4.553 min
Delta R.T.: -0.013 min
Response: 430819
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



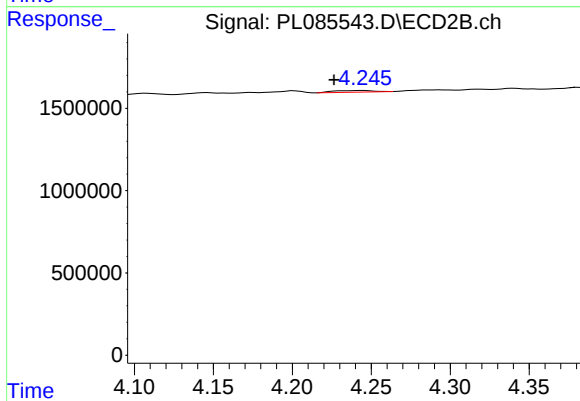
#23 Chlordane-1

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 19398
Conc: 0.52 ng/ml



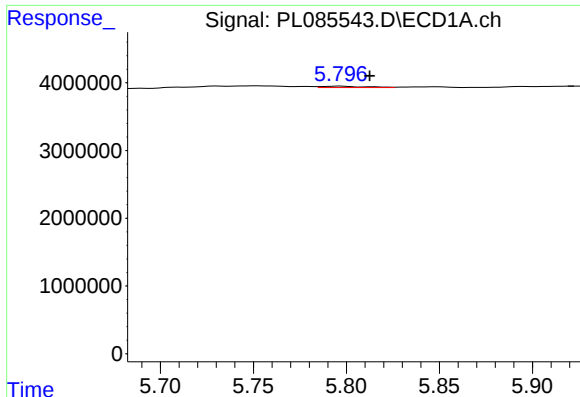
#24 Chlordane-2

R.T.: 5.114 min
Delta R.T.: 0.015 min
Response: 440363
Conc: 3.97 ng/ml



#24 Chlordane-2

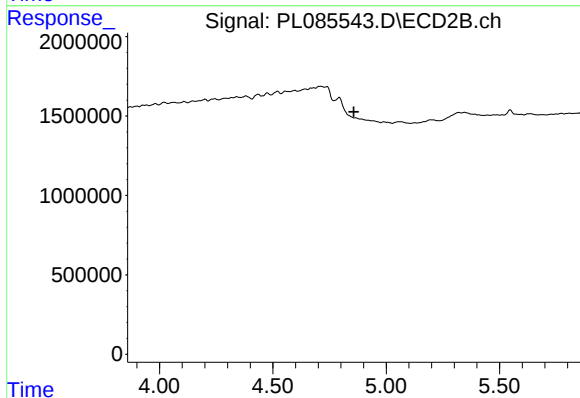
R.T.: 4.246 min
Delta R.T.: 0.019 min
Response: 173414
Conc: 3.74 ng/ml



#25 Chlordane-3

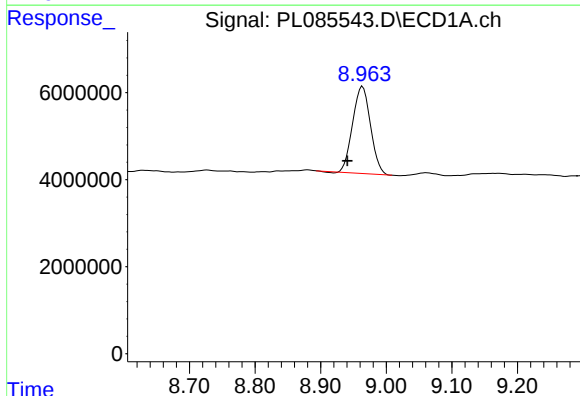
R.T.: 5.797 min
Delta R.T.: -0.016 min
Response: 340486
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



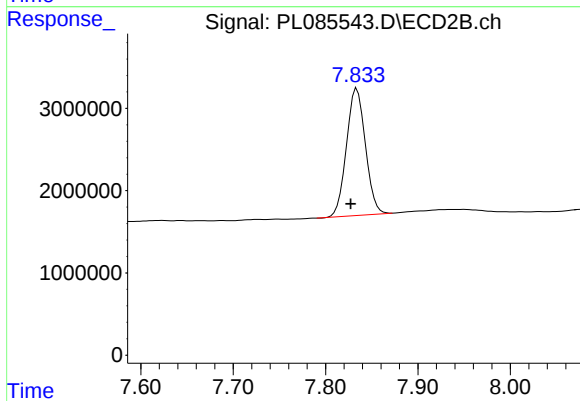
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: 0.023 min
Response: 37788317
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 21977344
Conc: 18.51 ng/ml