

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 20:52
 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: May 23 01:10:48 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...	3.317	2.637	53869336	47313615	18.329	18.225
28)	SA Decachlor...	8.731	7.741	41106549	48680725	19.599	19.578
Target Compounds							
2)	A alpha-BHC	0.000	3.122	0	128571	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.477	0	1012000	N.D.	0.304 #
4)	MA Heptachlor	4.673	3.763f	127916	528152	0.033	0.144 #
5)	MB Aldrin	0.000	4.050f	0	46000	N.D.	0.014 #
6)	B beta-BHC	4.318f	3.763	213878	528152	0.114	0.369 #
7)	B delta-BHC	4.517f	3.985	2811451	100257	0.818	0.031 #
8)	B Heptachlo...	5.435	0.000	664354	0	0.208	N.D. #
9)	A Endosulfan I	5.844f	4.967f	455395	77718	0.152	0.028 #
10)	B gamma-Chl...	5.697	4.816	431832	542934	0.136	0.181 #
11)	B alpha-Chl...	0.000	4.872	0	253241	N.D.	0.084 #
14)	MA Endrin	0.000	5.501f	0	296906	N.D.	0.117 #
17)	MA 4,4'-DDT	0.000	5.874	0	83767	N.D.	0.038 #
18)	B Endrin al...	0.000	5.962	0	90837	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.162	0	1161975	N.D.	0.474 #
20)	A Methoxychlor	0.000	6.457	0	8826	N.D.	0.007 #
21)	B Endrin ke...	0.000	6.670	0	213020	N.D.	0.079 #
22)	Mirex	0.000	6.853	0	12074	N.D.	0.005 #
23)	Chlordane-1	0.000	3.643f	0	160317	N.D.	1.943 #
25)	Chlordane-3	5.697	4.816	431832	542934	1.041	2.037 #
26)	Chlordane-4	0.000	4.872	0	253241	N.D.	0.899 #
27)	Chlordane-5	0.000	5.793f	0	98694	N.D.	1.016 #

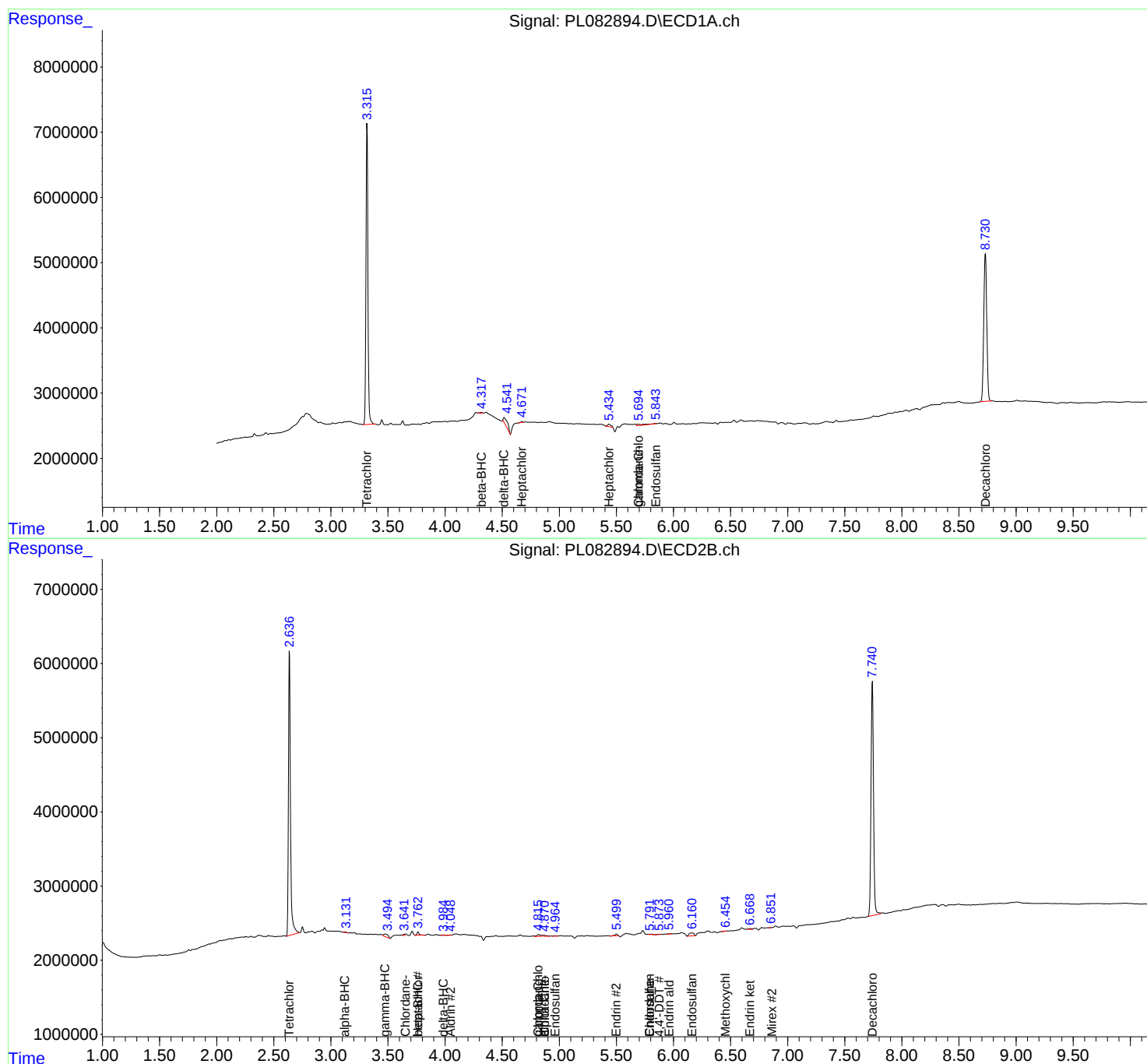
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

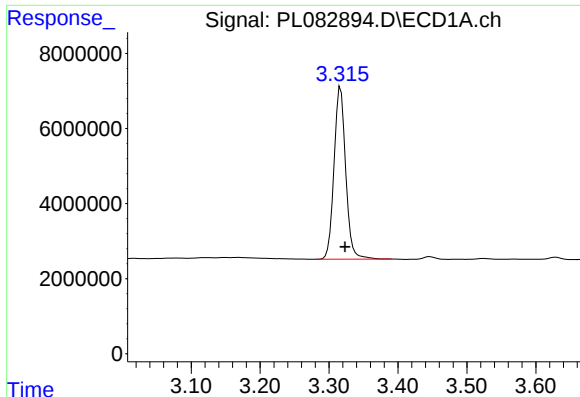
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: May 23 01:10:48 2023
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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

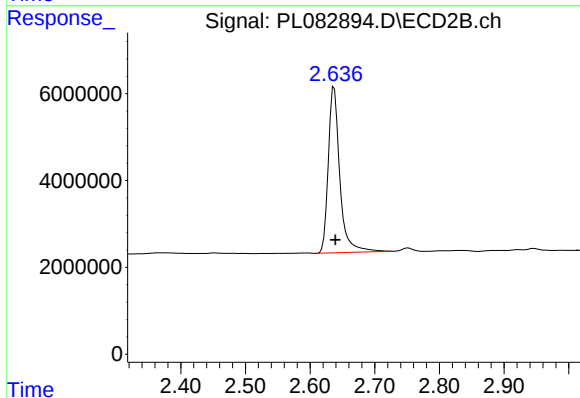




#1 Tetrachloro-m-xylene

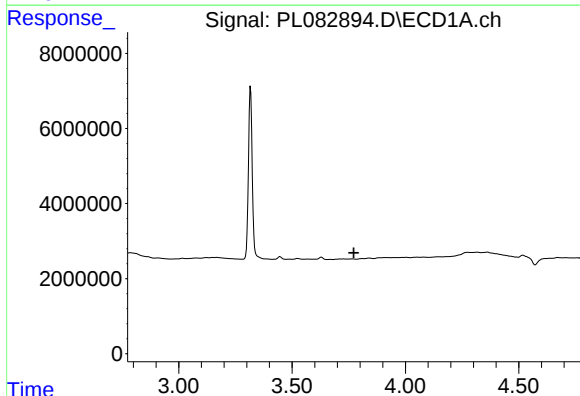
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 53869336
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



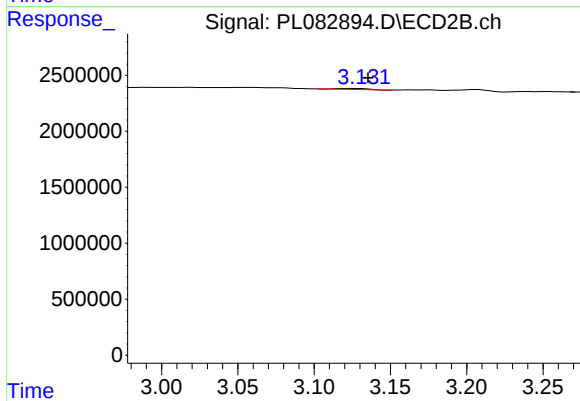
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 47313615
Conc: 18.22 ng/ml



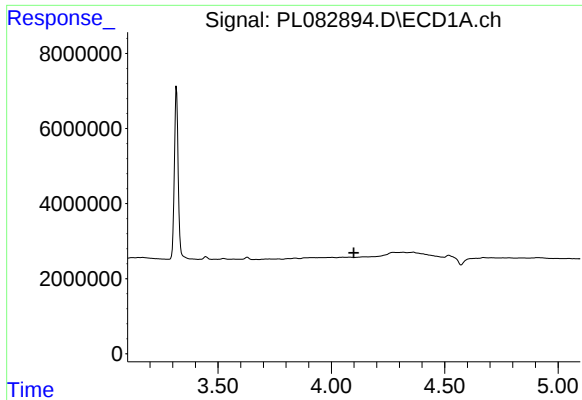
#2 alpha-BHC

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



#2 alpha-BHC

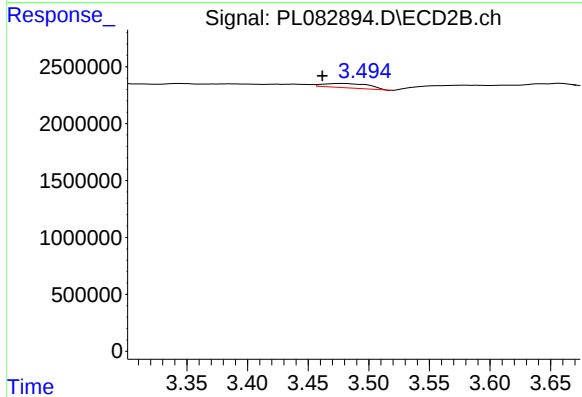
R.T.: 3.122 min
Delta R.T.: -0.013 min
Response: 128571
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

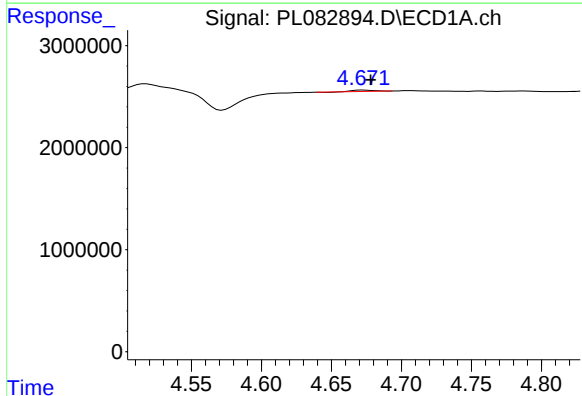
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



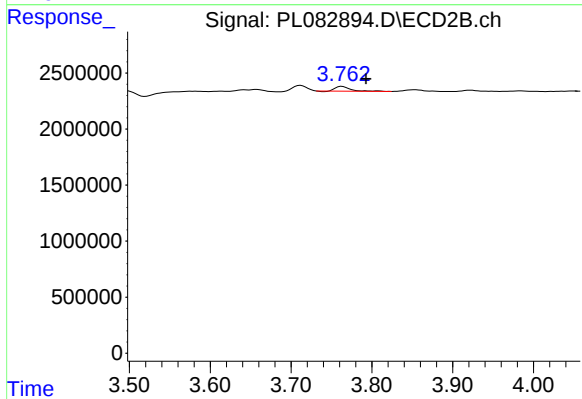
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 1012000
Conc: 0.30 ng/ml



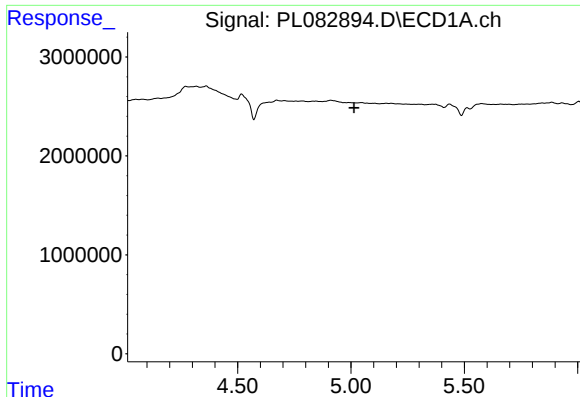
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 127916
Conc: 0.03 ng/ml



#4 Heptachlor

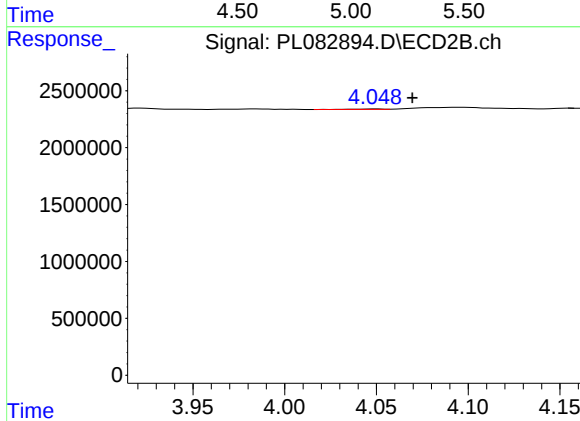
R.T.: 3.763 min
Delta R.T.: -0.030 min
Response: 528152
Conc: 0.14 ng/ml



#5 Aldrin

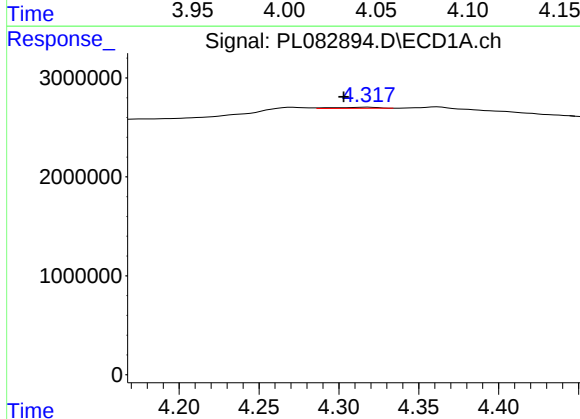
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



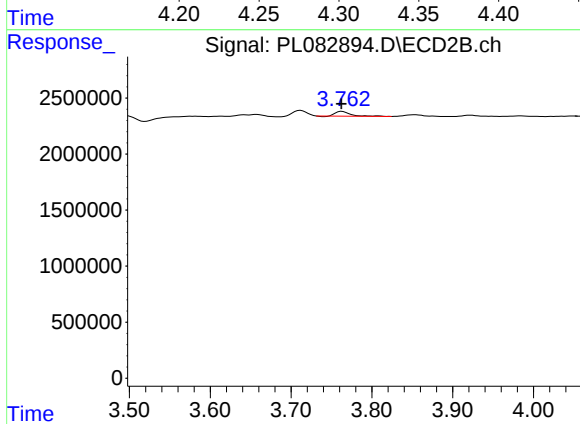
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.020 min
Response: 46000
Conc: 0.01 ng/ml



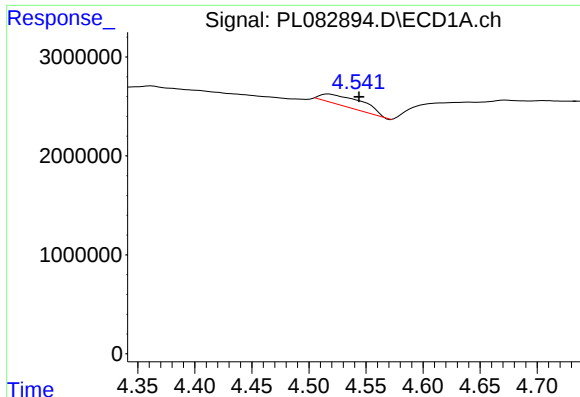
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.015 min
Response: 213878
Conc: 0.11 ng/ml



#6 beta-BHC

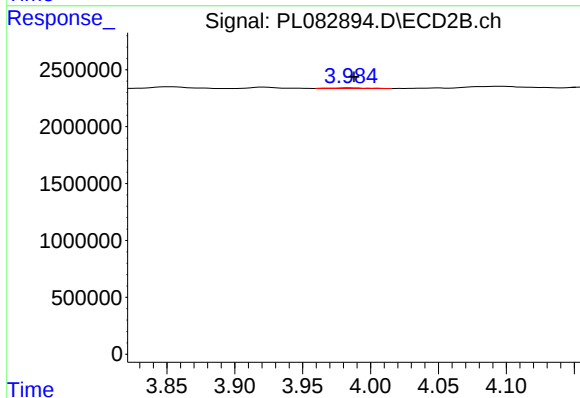
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 528152
Conc: 0.37 ng/ml



#7 delta-BHC

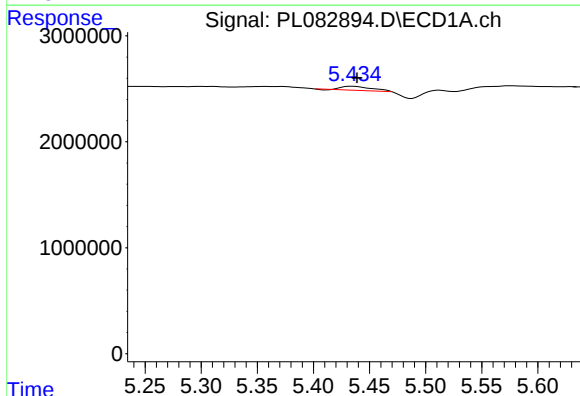
R.T.: 4.517 min
Delta R.T.: -0.027 min
Response: 2811451
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



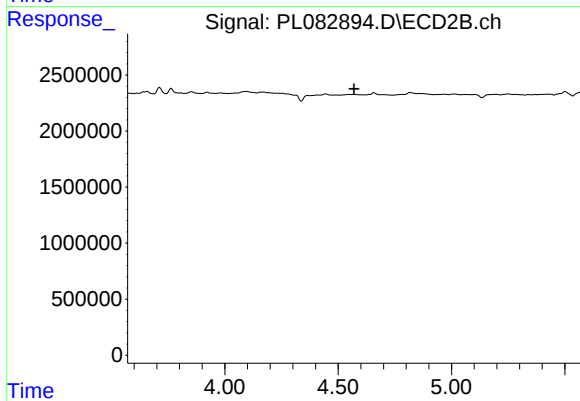
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 100257
Conc: 0.03 ng/ml



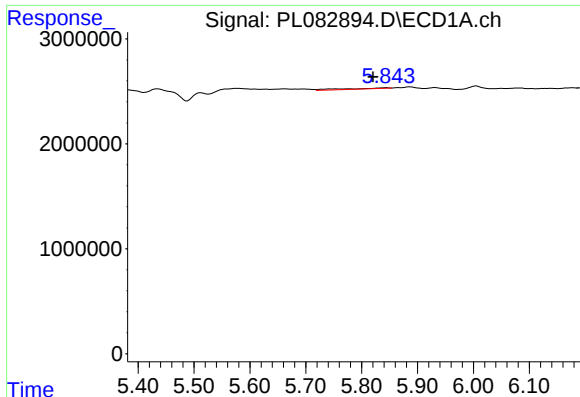
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 664354
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

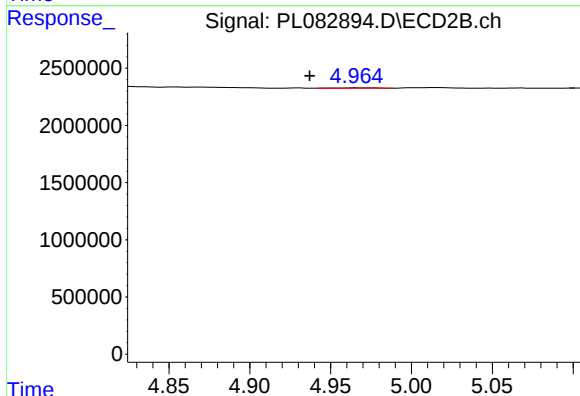
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

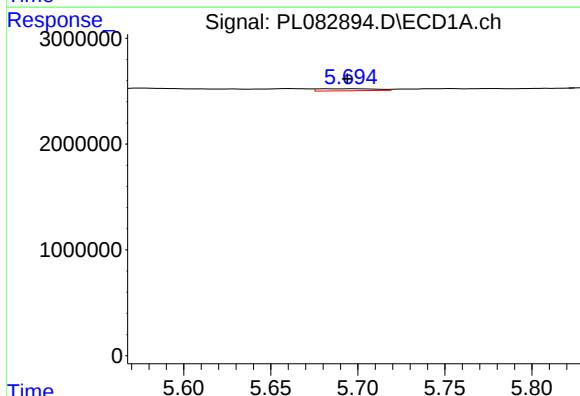
R.T.: 5.844 min
Delta R.T.: 0.024 min
Response: 455395
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



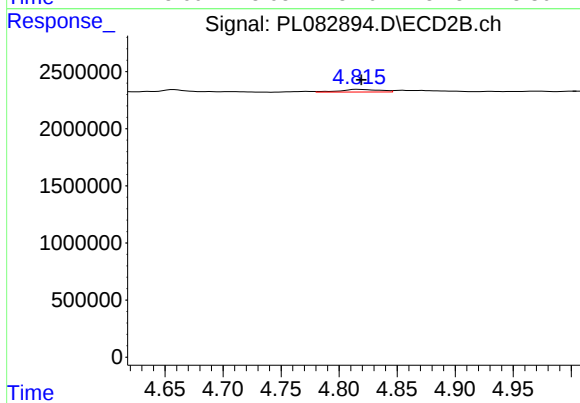
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.030 min
Response: 77718
Conc: 0.03 ng/ml



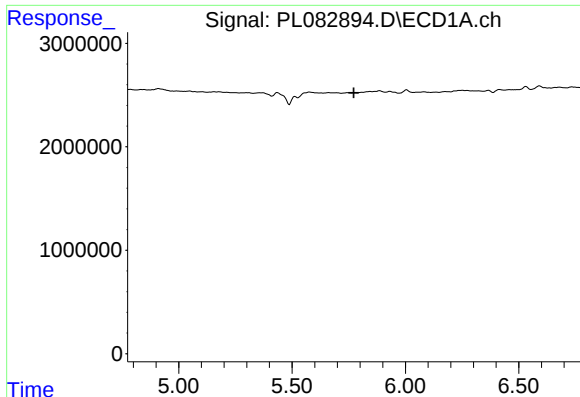
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 431832
Conc: 0.14 ng/ml



#10 gamma-Chlordane

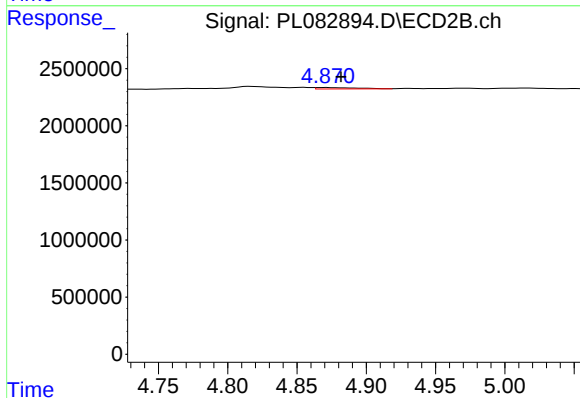
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 542934
Conc: 0.18 ng/ml



#11 alpha-Chlordane

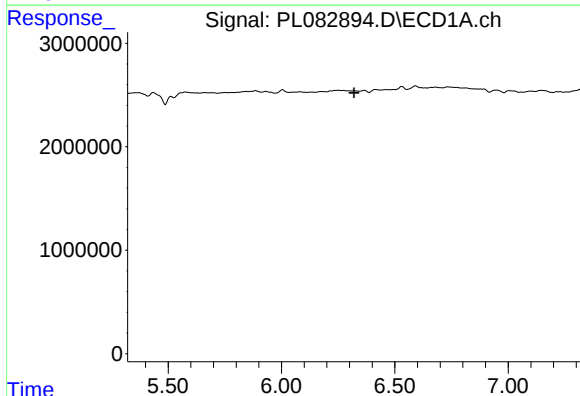
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



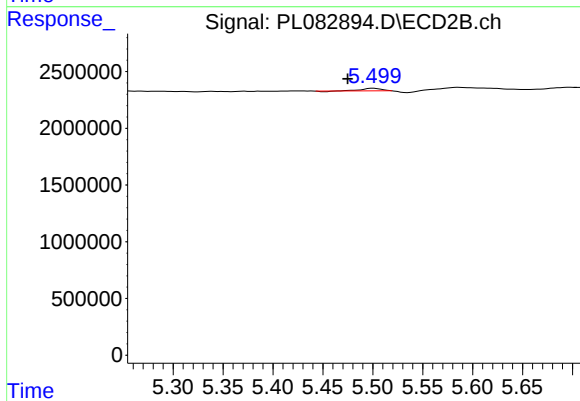
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 253241
Conc: 0.08 ng/ml



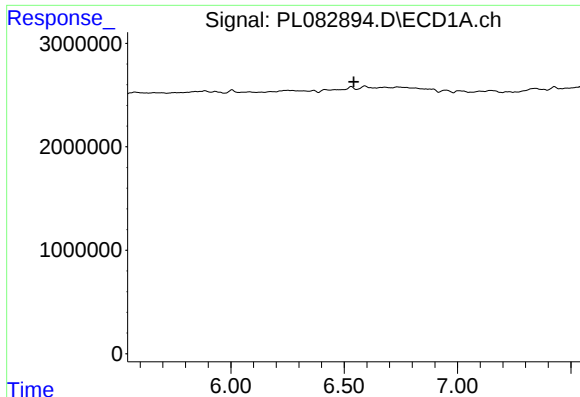
#14 Endrin

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



#14 Endrin

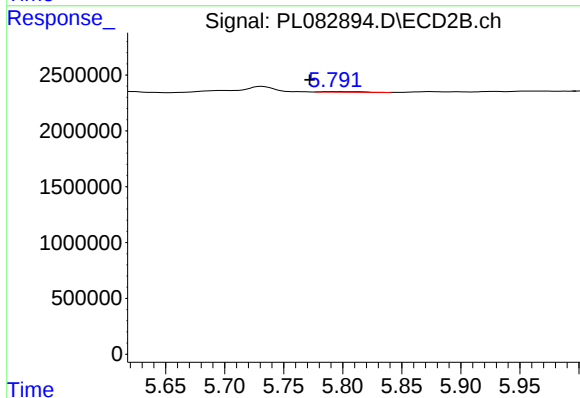
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 296906
Conc: 0.12 ng/ml



#15 Endosulfan II

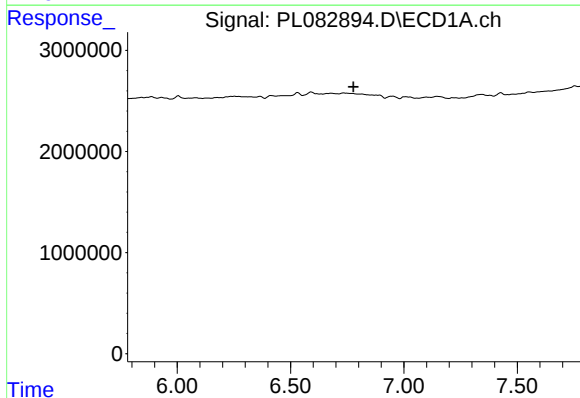
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 427406
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



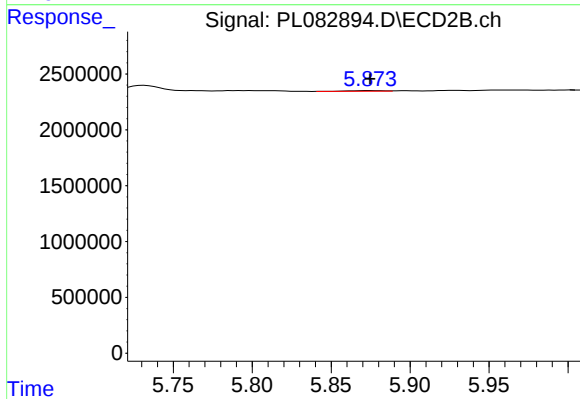
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 98694
Conc: 0.04 ng/ml



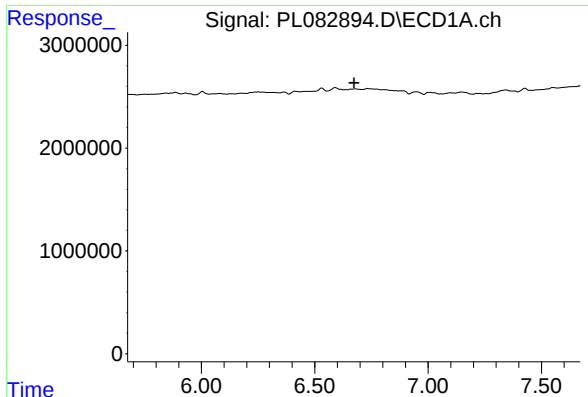
#17 4,4'-DDT

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



#17 4,4'-DDT

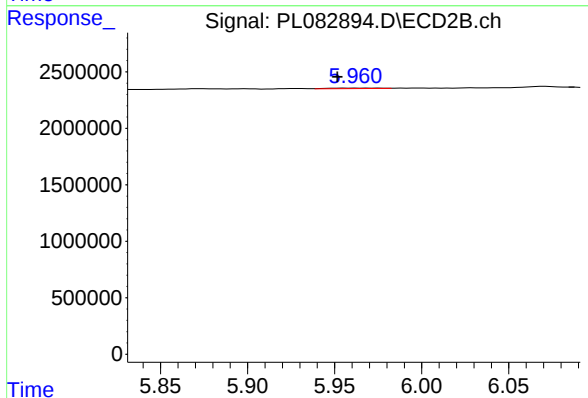
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 83767
Conc: 0.04 ng/ml



#18 Endrin aldehyde

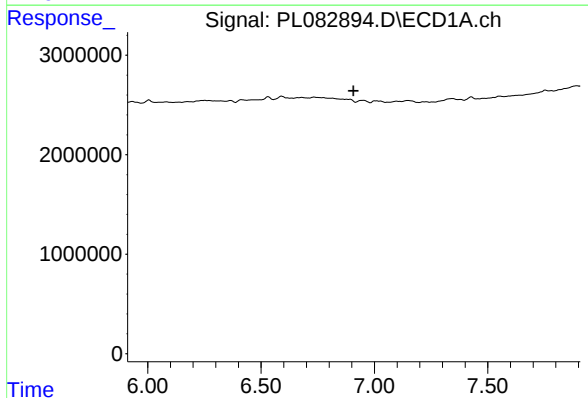
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



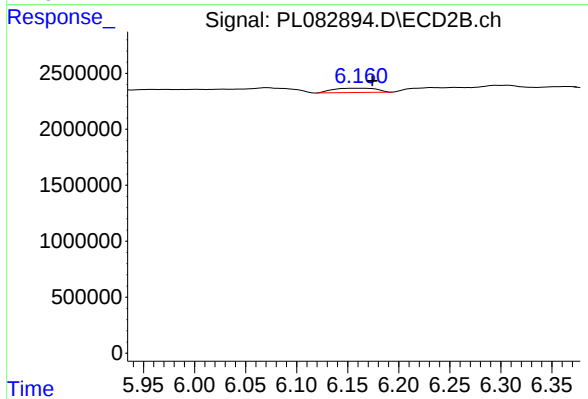
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 90837
Conc: 0.05 ng/ml



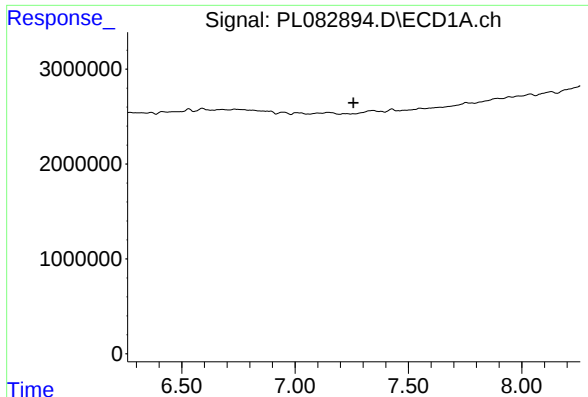
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

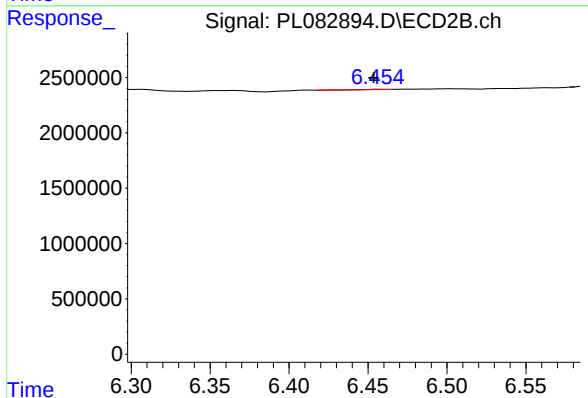
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 1161975
Conc: 0.47 ng/ml



#20 Methoxychlor

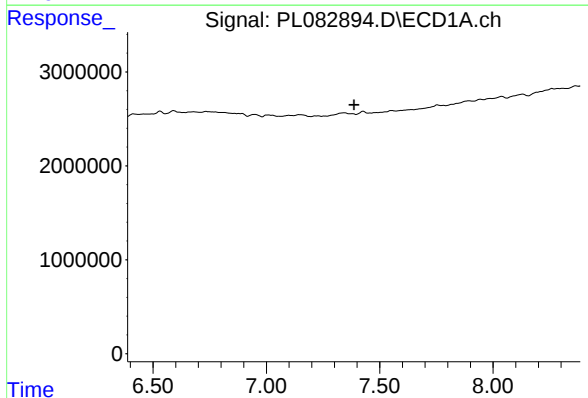
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



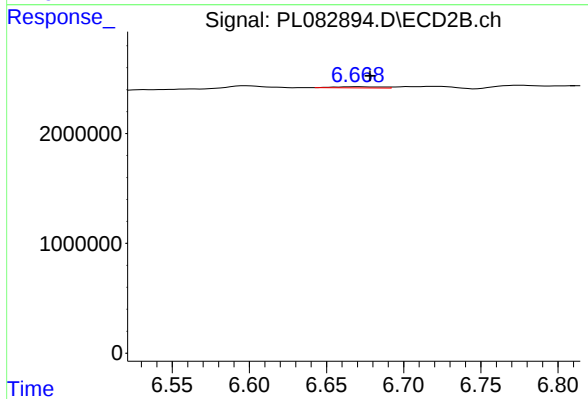
#20 Methoxychlor

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 8826
Conc: 0.01 ng/ml



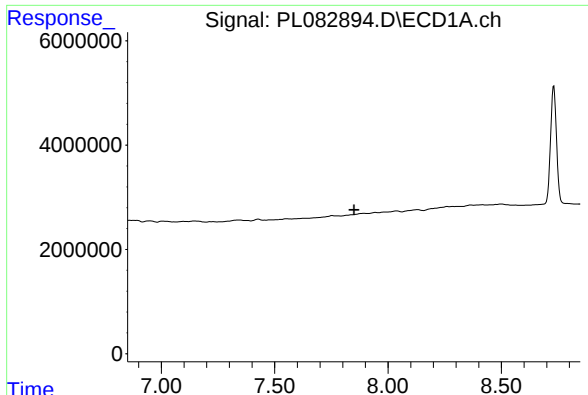
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

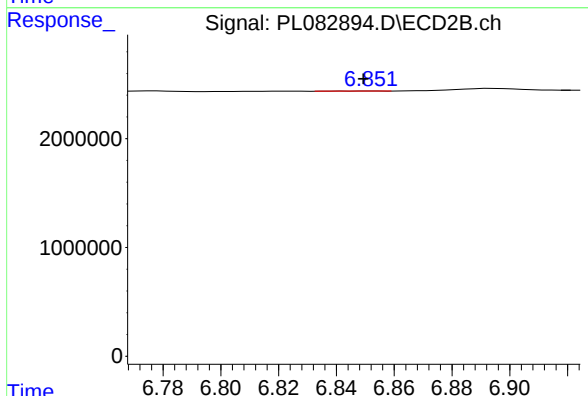
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 213020
Conc: 0.08 ng/ml



#22 Mirex

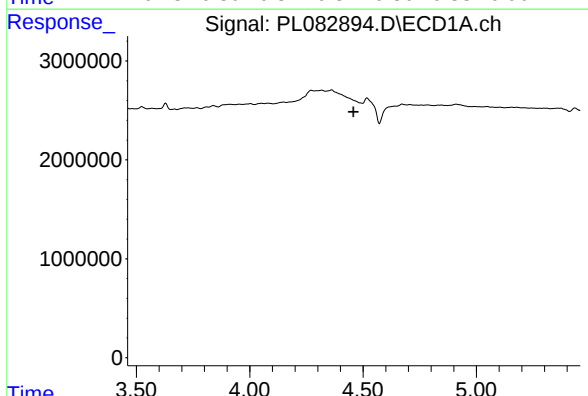
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



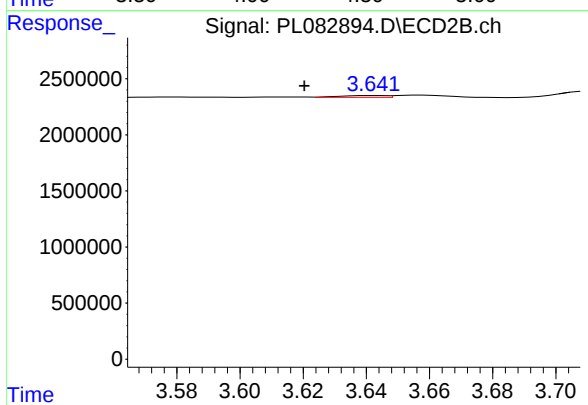
#22 Mirex

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 12074
Conc: 0.01 ng/ml



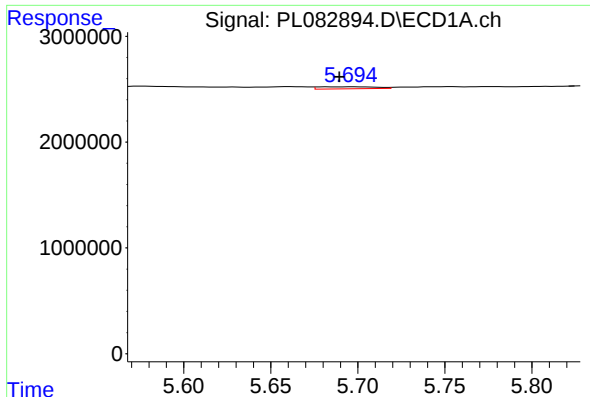
#23 Chlordane-1

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



#23 Chlordane-1

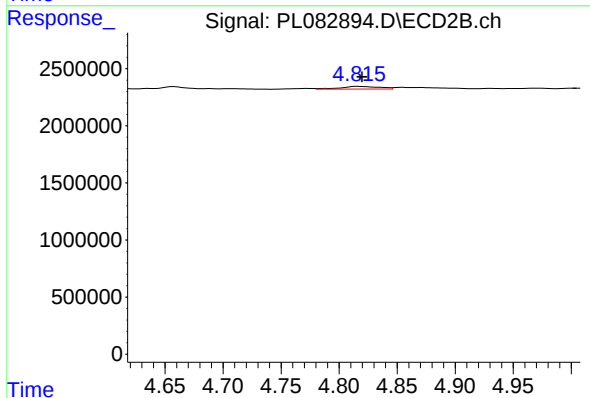
R.T.: 3.643 min
Delta R.T.: 0.022 min
Response: 160317
Conc: 1.94 ng/ml



#25 Chlordane-3

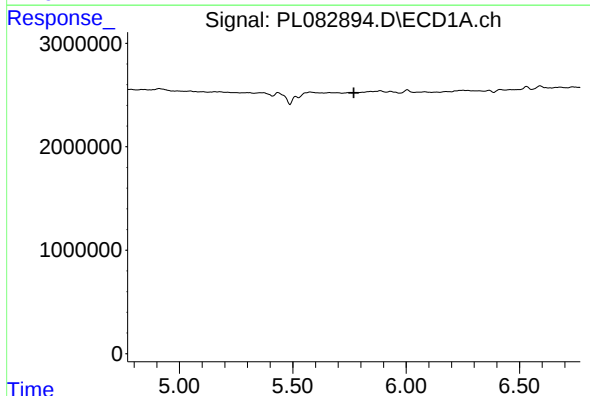
R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 431832
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



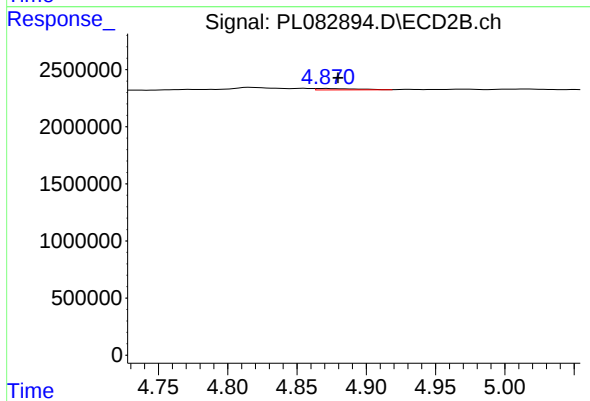
#25 Chlordane-3

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 542934
Conc: 2.04 ng/ml



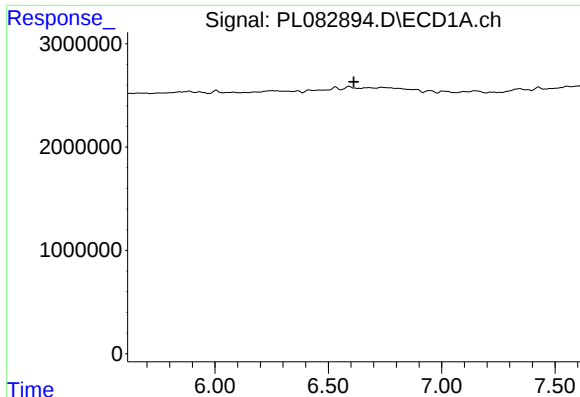
#26 Chlordane-4

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



#26 Chlordane-4

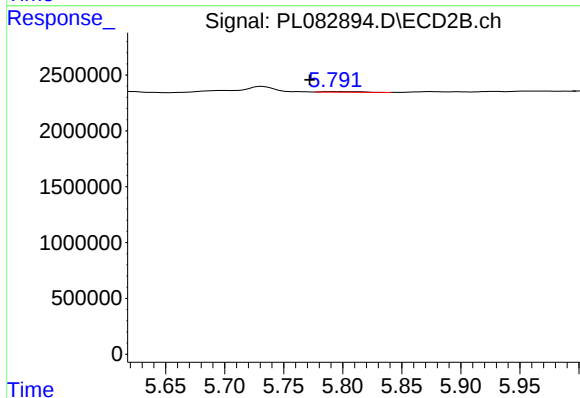
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 253241
Conc: 0.90 ng/ml



#27 Chlordane-5

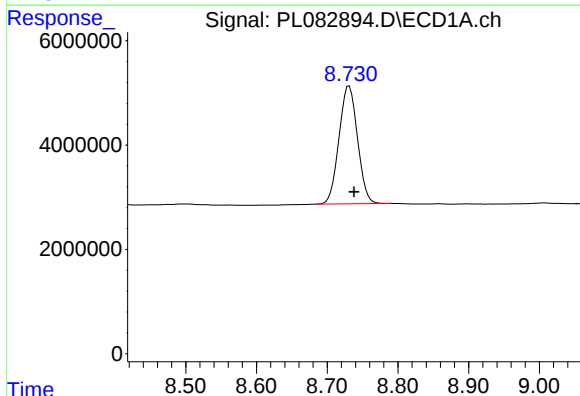
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



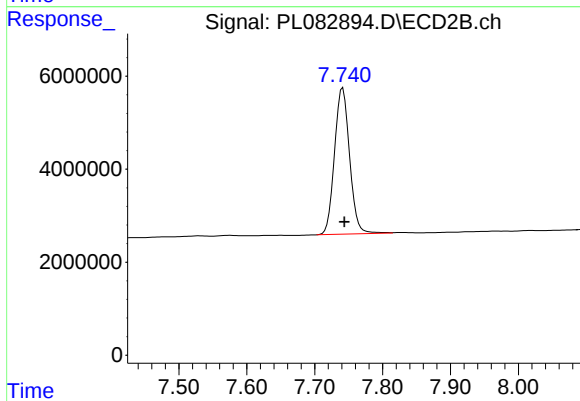
#27 Chlordane-5

R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 98694
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 41106549
Conc: 19.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 48680725
Conc: 19.58 ng/ml