

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 14:47
 Operator : AJ\MA
 Sample : L2819-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:16:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.518	4.071	23044501	35105961	13.345	13.492
2)	SA Decachlor...	8.291	9.180	18200304	31352161	11.068	13.226
Target Compounds							
2)	A alpha-BHC	3.972	4.489f	1355327	837948	0.541	0.218 #
3)	MA gamma-BHC...	0.000	4.761	0	36671	N.D.	0.010 #
4)	MA Heptachlor	4.561	5.252	3062722	285368	1.472	0.083 #
5)	MB Aldrin	4.787f	5.571	452018	1521708	0.254	0.484 #
6)	B beta-BHC	4.507	0.000	373484	0	0.393	N.D. #
8)	B Heptachlo...	5.233f	5.987f	727544	1162605	0.426	0.420
10)	B gamma-Chl...	5.495f	6.193	2357861	1836648	1.408	0.614 #
11)	B alpha-Chl...	5.531	6.269	731241	3353898	0.438	1.104 #
12)	B 4,4'-DDE	5.694	6.421	403688	723084	0.265	0.260
13)	MA Dieldrin	0.000	6.580	0	37392	N.D.	0.013 #
14)	MA Endrin	0.000	6.822f	0	100660	N.D.	0.040 #
15)	B Endosulfa...	0.000	7.006	0	1889139	N.D.	0.725 #
17)	MA 4,4'-DDT	0.000	7.216	0	188938	N.D.	0.083 #
18)	B Endrin al...	0.000	7.140	0	435541	N.D.	0.191 #
20)	A Methoxychlor	7.033f	0.000	252268	0	0.328	N.D. #
21)	B Endrin ke...	7.253f	7.828	352813	278234	0.203	0.106 #
23)	Chlordane-1	4.396	5.072	1384035	3227171	27.515	31.942
24)	Chlordane-2	4.881f	5.541	206478	2504012	3.957	26.245 #
25)	Chlordane-3	5.495f	6.193	2357861	1836648	15.956	4.898 #
26)	Chlordane-4	5.531	6.269	731241	3353898	6.096	7.370
27)	Chlordane-5	0.000	7.068	0	591052	N.D.	7.468 #

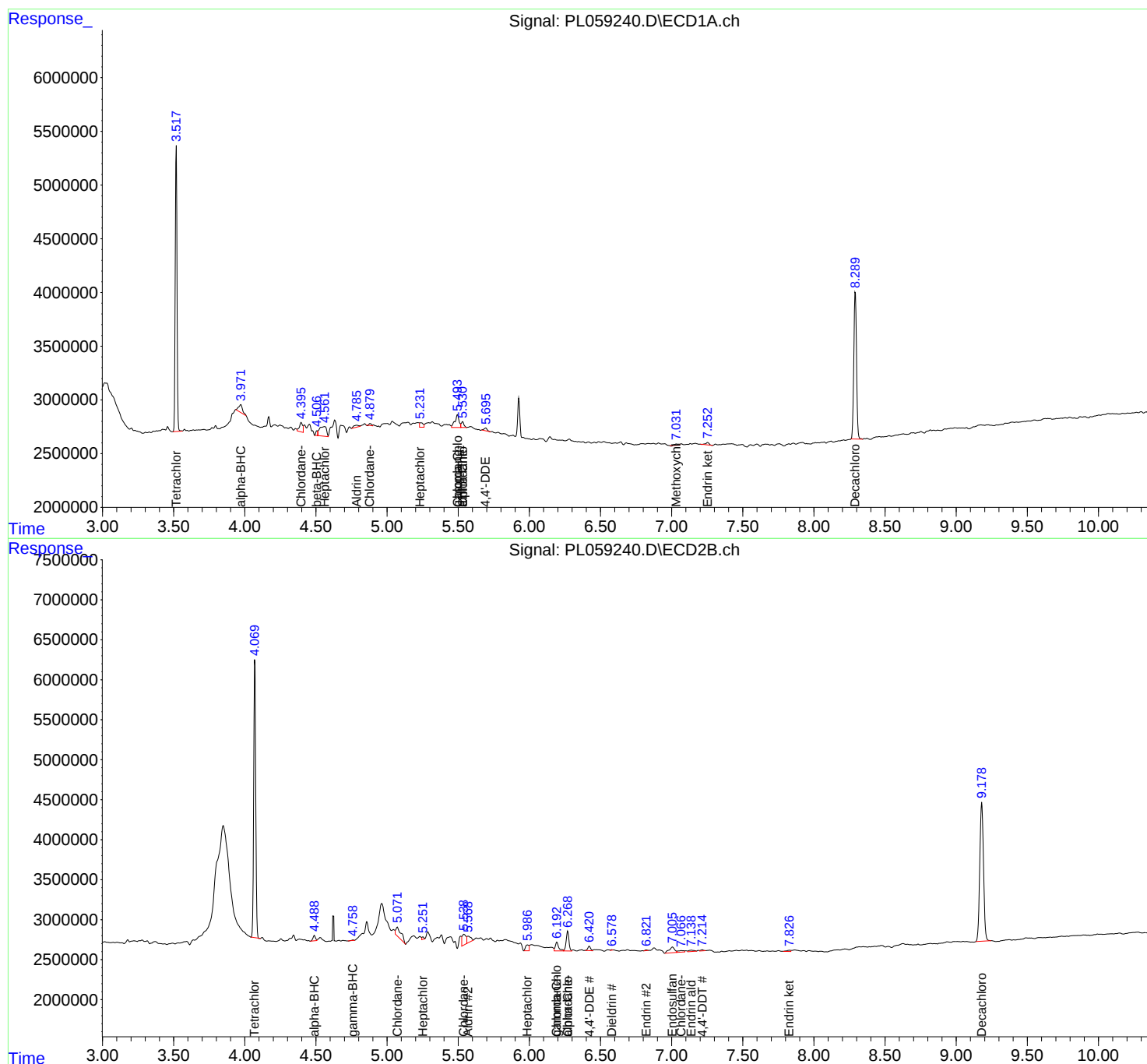
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

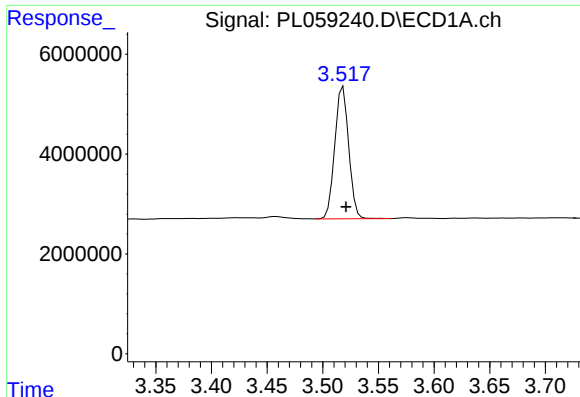
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059240.D
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Acq On : 11 Jun 2020 14:47
Operator : AJ\MA
Sample : L2819-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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

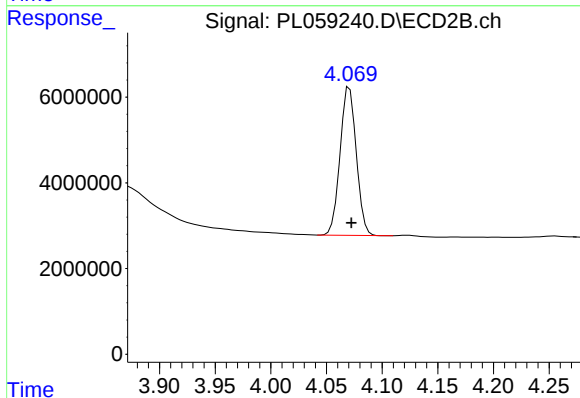




#1 Tetrachloro-m-xylene

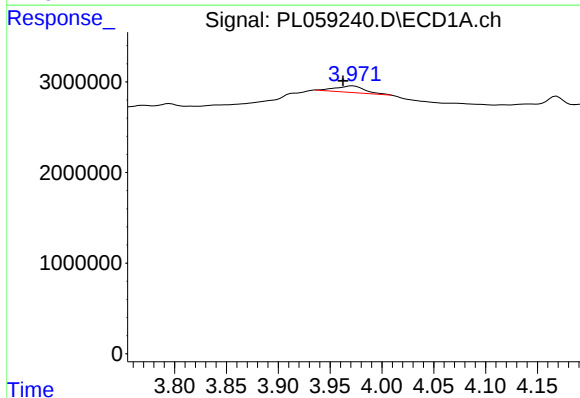
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 23044501
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



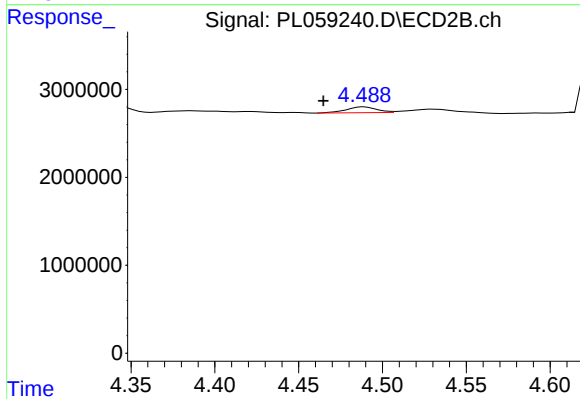
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 35105961
Conc: 13.49 ng/ml



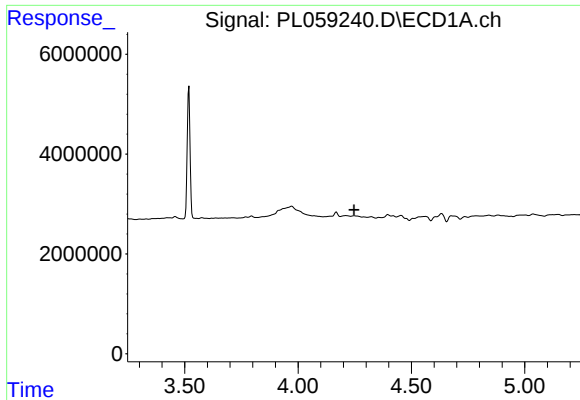
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.009 min
Response: 1355327
Conc: 0.54 ng/ml



#2 alpha-BHC

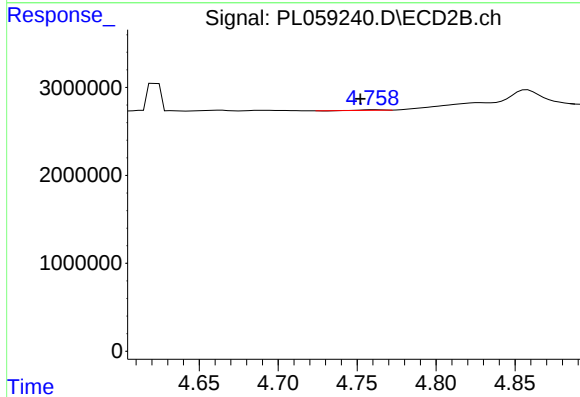
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 837948
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

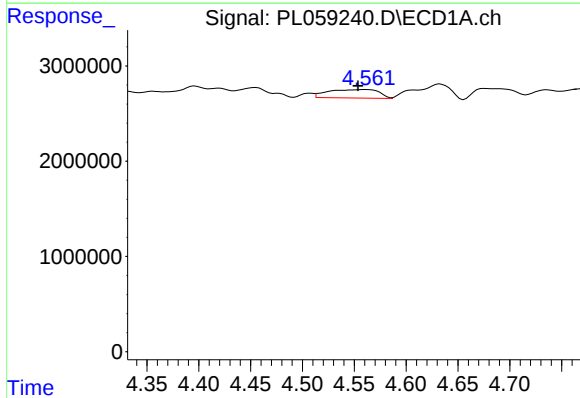
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



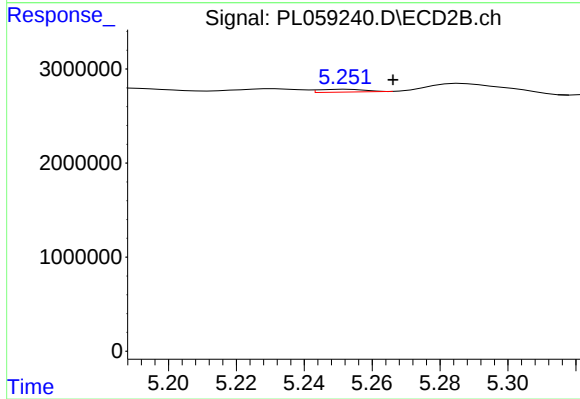
#3 gamma-BHC (Lindane)

R.T.: 4.761 min
Delta R.T.: 0.009 min
Response: 36671
Conc: 0.01 ng/ml



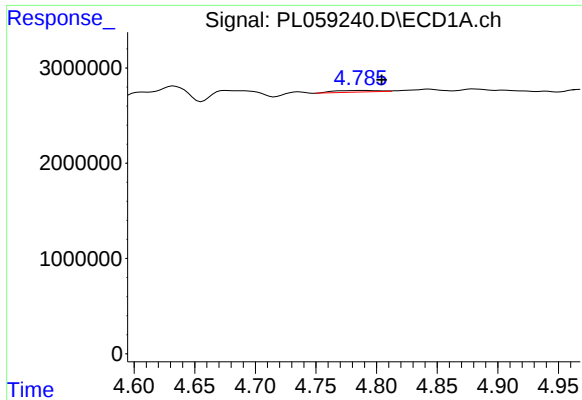
#4 Heptachlor

R.T.: 4.561 min
Delta R.T.: 0.008 min
Response: 3062722
Conc: 1.47 ng/ml



#4 Heptachlor

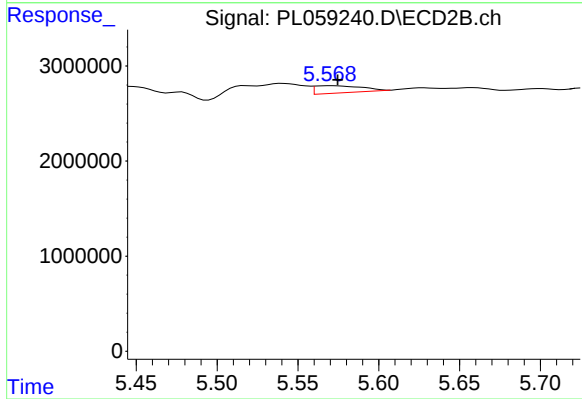
R.T.: 5.252 min
Delta R.T.: -0.014 min
Response: 285368
Conc: 0.08 ng/ml



#5 Aldrin

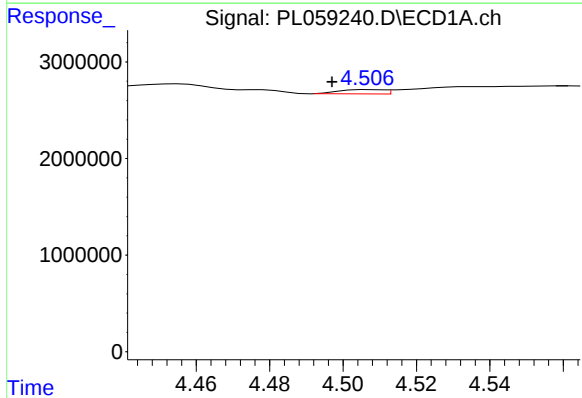
R.T.: 4.787 min
Delta R.T.: -0.018 min
Response: 452018
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



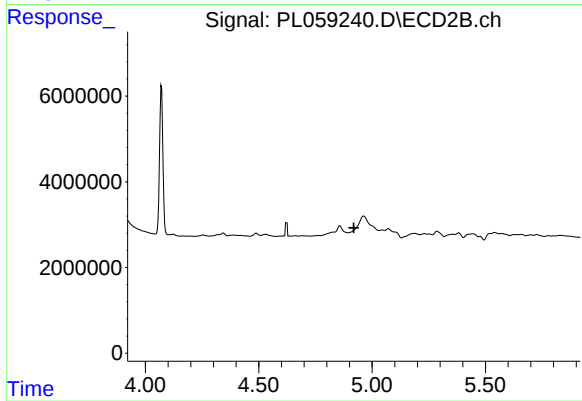
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 1521708
Conc: 0.48 ng/ml



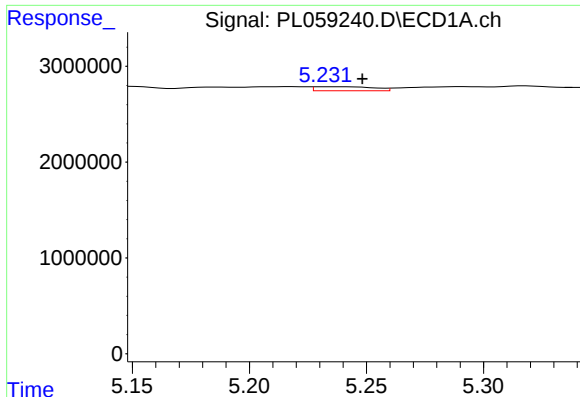
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.010 min
Response: 373484
Conc: 0.39 ng/ml



#6 beta-BHC

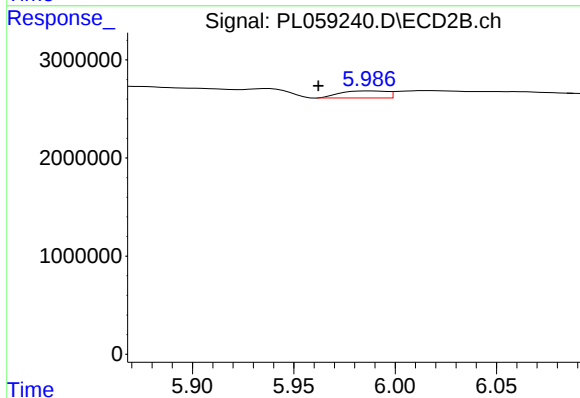
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

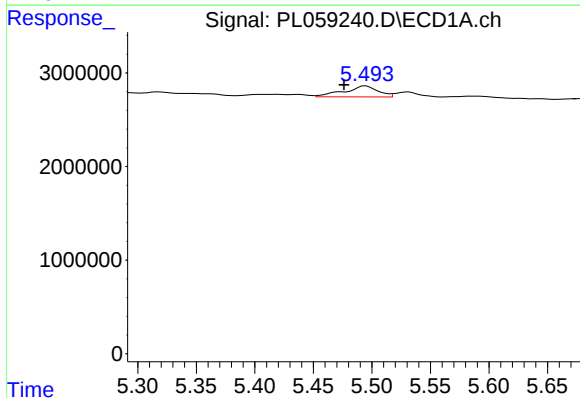
R.T.: 5.233 min
Delta R.T.: -0.016 min
Response: 727544
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



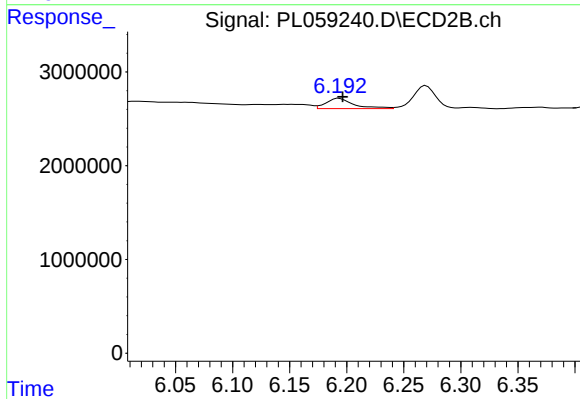
#8 Heptachlor epoxide

R.T.: 5.987 min
Delta R.T.: 0.025 min
Response: 1162605
Conc: 0.42 ng/ml



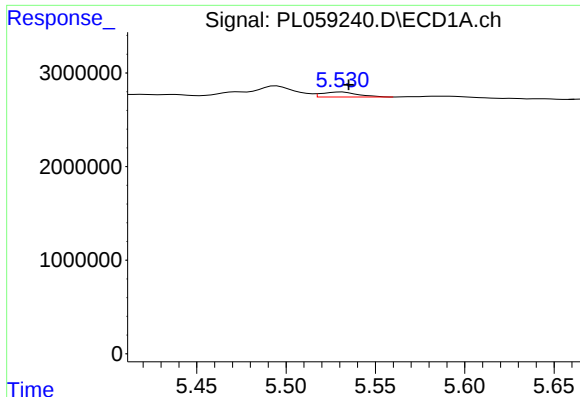
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 2357861
Conc: 1.41 ng/ml



#10 gamma-Chlordane

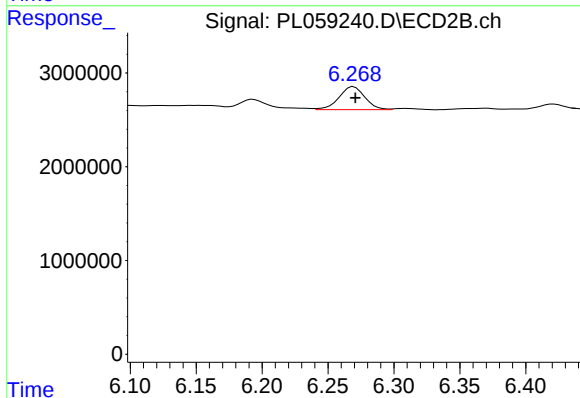
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 1836648
Conc: 0.61 ng/ml



#11 alpha-Chlordane

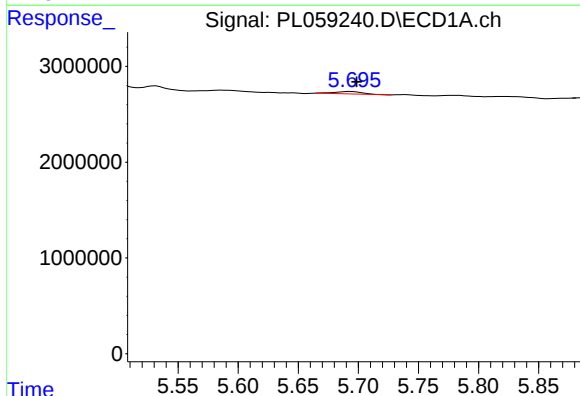
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 731241
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



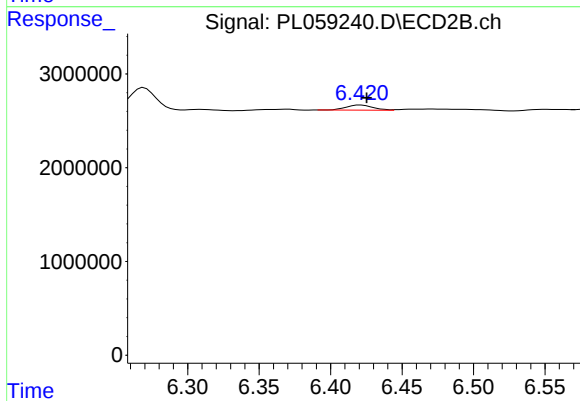
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 3353898
Conc: 1.10 ng/ml



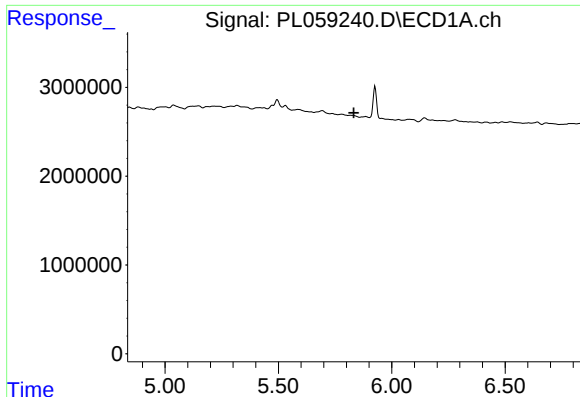
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 403688
Conc: 0.27 ng/ml



#12 4,4'-DDE

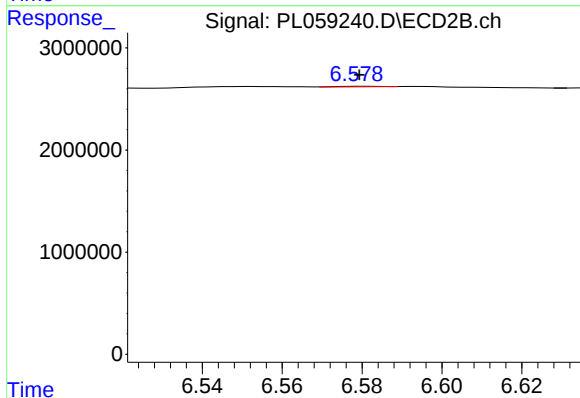
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 723084
Conc: 0.26 ng/ml



#13 Dieldrin

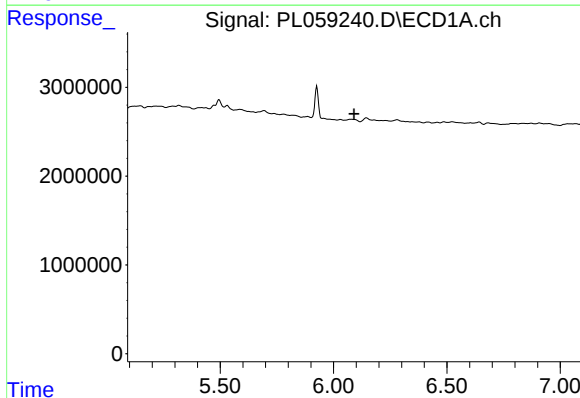
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



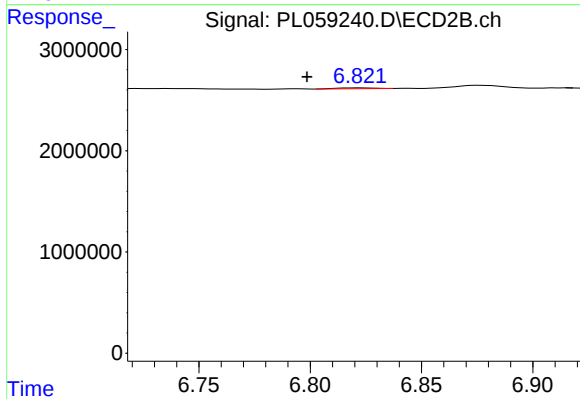
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 37392
Conc: 0.01 ng/ml



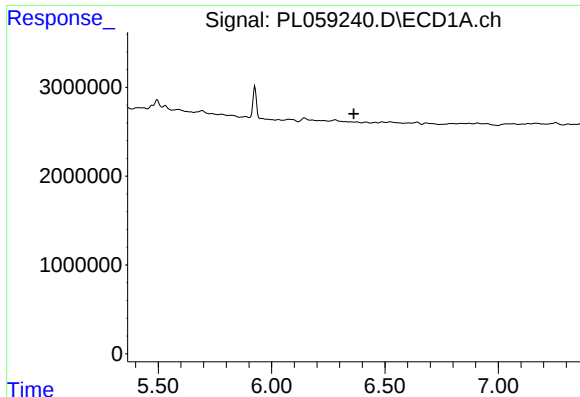
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#14 Endrin

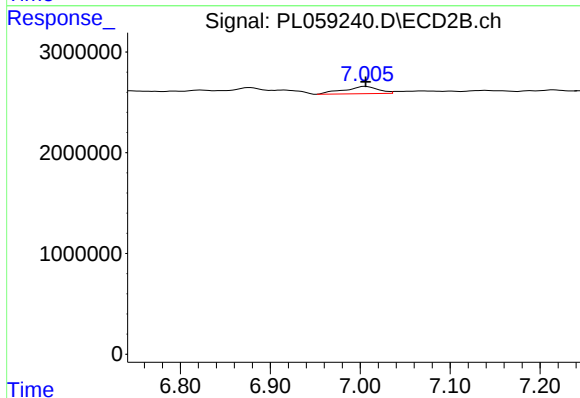
R.T.: 6.822 min
Delta R.T.: 0.024 min
Response: 100660
Conc: 0.04 ng/ml



#15 Endosulfan II

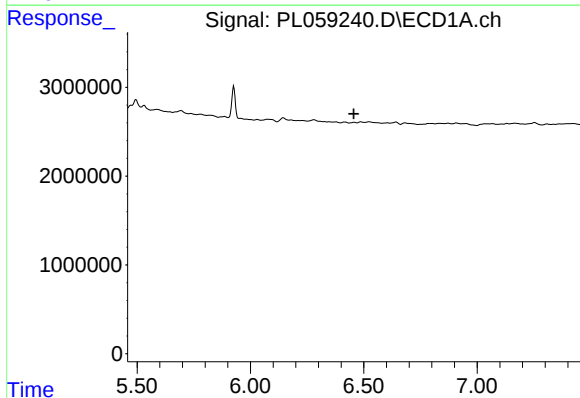
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



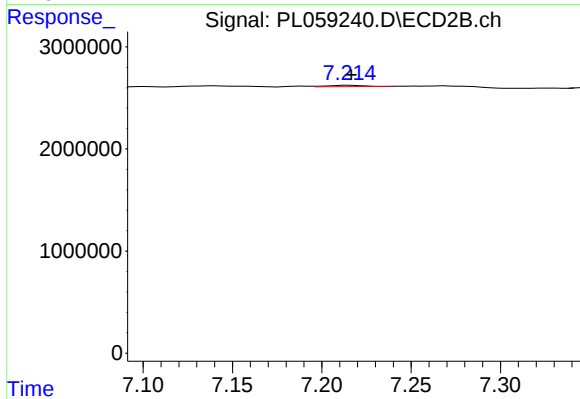
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1889139
Conc: 0.73 ng/ml



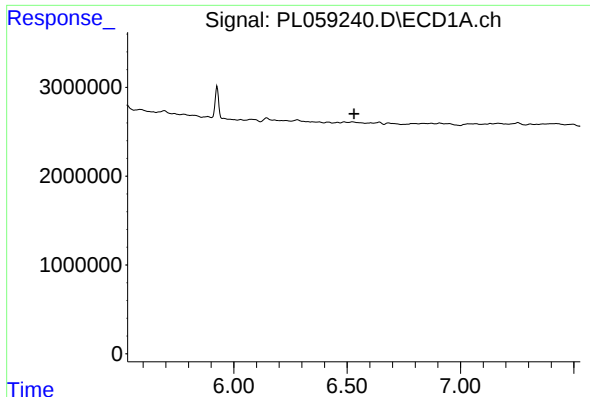
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

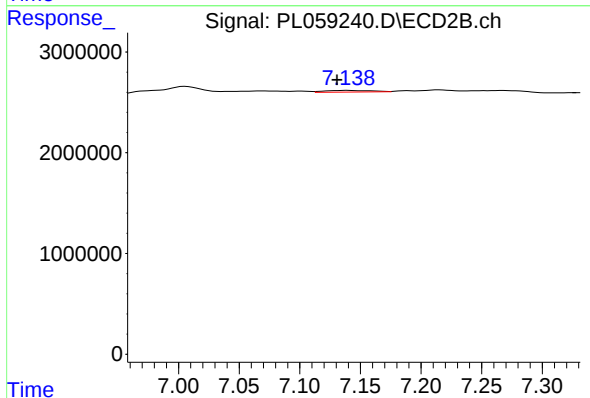
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 188938
Conc: 0.08 ng/ml



#18 Endrin aldehyde

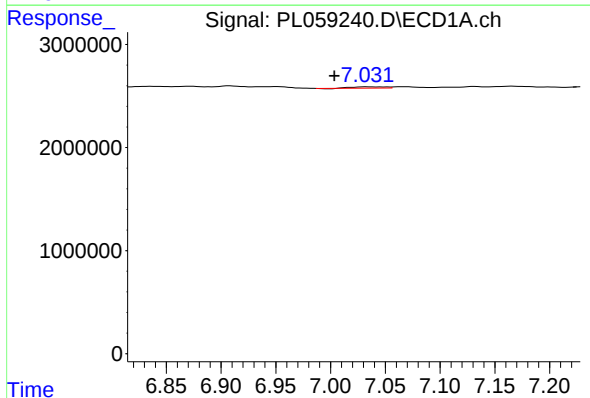
R.T.: 0.000 min
Exp R.T.: 6.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



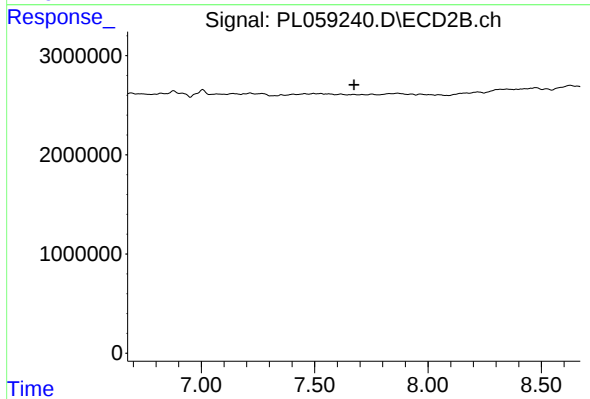
#18 Endrin aldehyde

R.T.: 7.140 min
Delta R.T.: 0.010 min
Response: 435541
Conc: 0.19 ng/ml



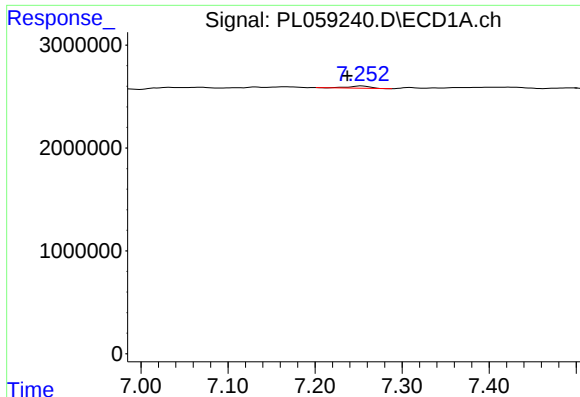
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: 0.030 min
Response: 252268
Conc: 0.33 ng/ml



#20 Methoxychlor

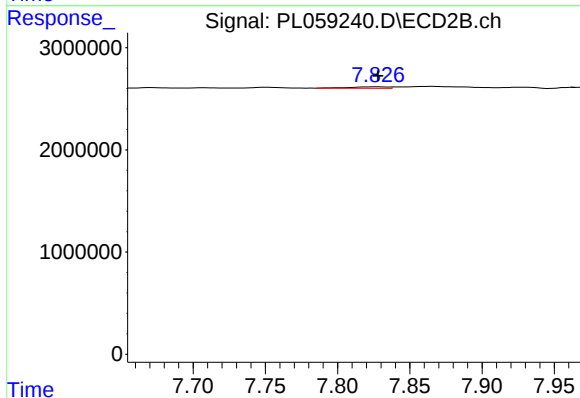
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#21 Endrin ketone

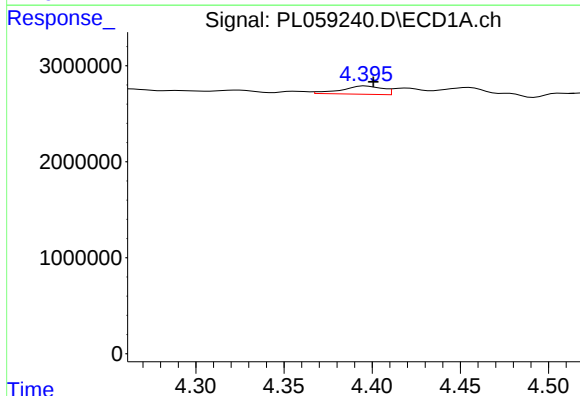
R.T.: 7.253 min
Delta R.T.: 0.016 min
Response: 352813
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



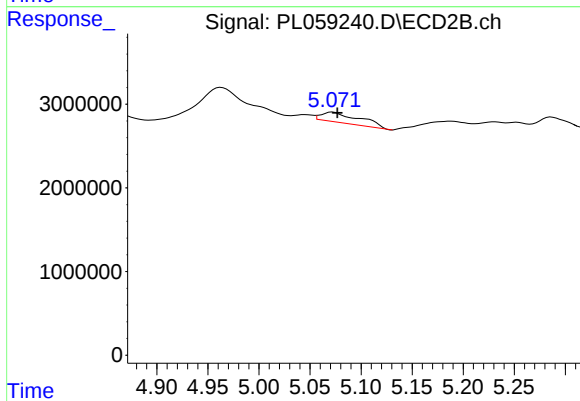
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 278234
Conc: 0.11 ng/ml



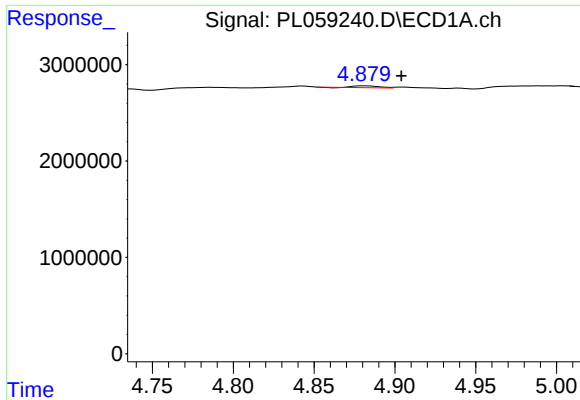
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: -0.004 min
Response: 1384035
Conc: 27.51 ng/ml



#23 Chlordane-1

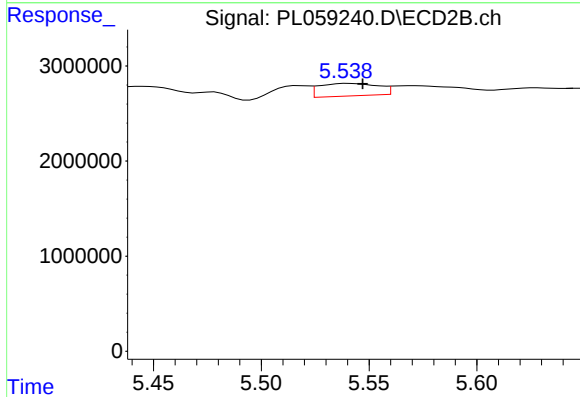
R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 3227171
Conc: 31.94 ng/ml



#24 Chlordane-2

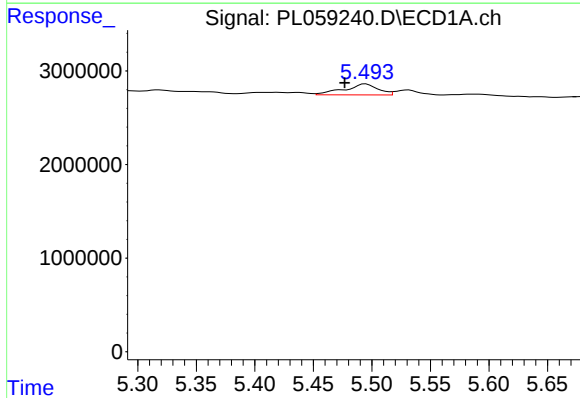
R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 206478
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



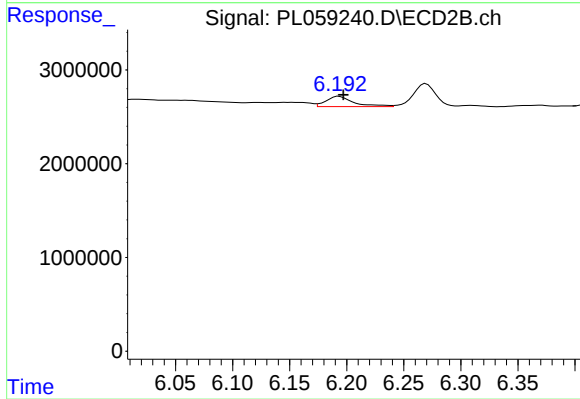
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 2504012
Conc: 26.24 ng/ml



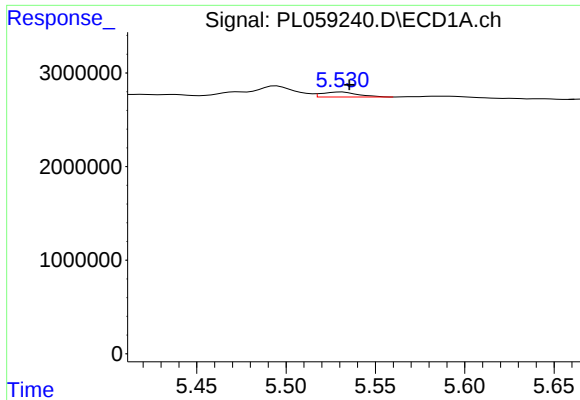
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 2357861
Conc: 15.96 ng/ml



#25 Chlordane-3

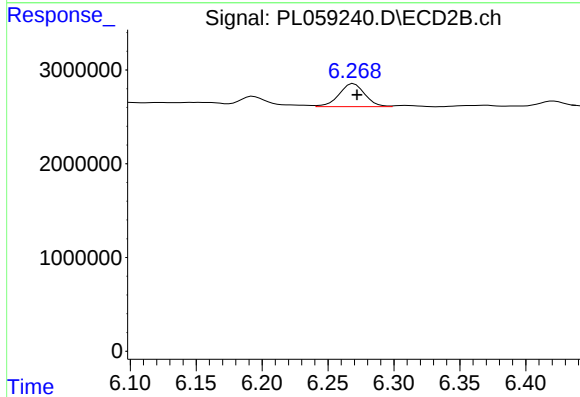
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1836648
Conc: 4.90 ng/ml



#26 Chlordane-4

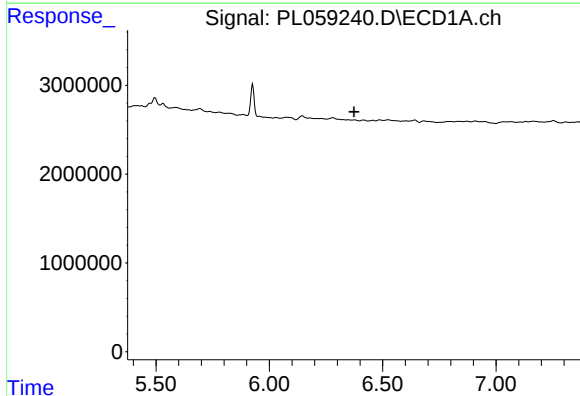
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 731241
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



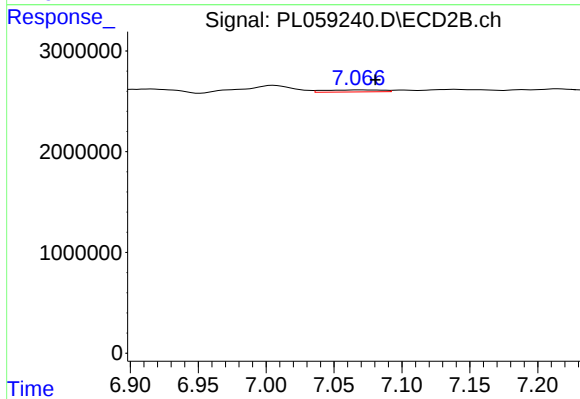
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 3353898
Conc: 7.37 ng/ml



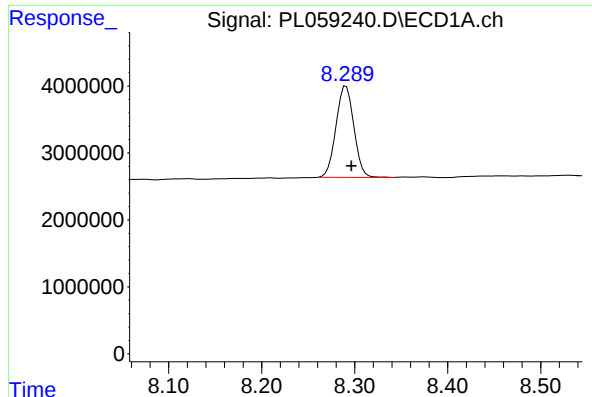
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#27 Chlordane-5

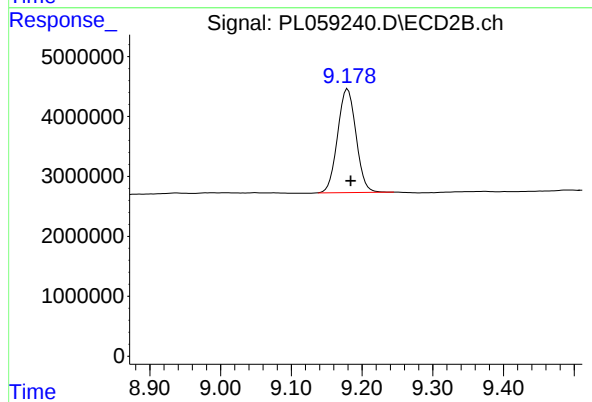
R.T.: 7.068 min
Delta R.T.: -0.013 min
Response: 591052
Conc: 7.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 18200304
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 31352161
Conc: 13.23 ng/ml