

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
 Data File : PL038715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 16:43
 Operator : AJ\SJ
 Sample : J4218-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-15-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:10:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	3.927	154.2E6	59596237	20.702	22.704
28)	SA Decachlor...	7.991	8.934	126.0E6	46983958	16.606	19.221
Target Compounds							
2)	A alpha-BHC	3.708f	4.331	162327	549853	0.014	0.142 #
3)	MA gamma-BHC...	0.000	4.585	0	112178	N.D.	0.031 #
4)	MA Heptachlor	0.000	5.102	0	571614	N.D.	0.179 #
5)	MB Aldrin	4.526f	0.000	10398723	0	0.993	N.D. #
6)	B beta-BHC	0.000	4.733	0	1698418	N.D.	1.120 #
7)	B delta-BHC	4.526f	4.956	10398723	1057478	0.958	0.319 #
8)	B Heptachlo...	5.053f	5.798	46814914	1114242	4.965	0.392 #
9)	A Endosulfan I	5.351	6.082f	3039398	1978159	0.351	0.769 #
10)	B gamma-Chl...	5.211	6.031	45558783	1352929	4.609	0.467 #
11)	B alpha-Chl...	5.265	6.082	33795100	1978159	3.570	0.690 #
12)	B 4,4'-DDE	0.000	6.277	0	1773584	N.D.	0.663 #
14)	MA Endrin	5.875f	6.631	10183773	751243	1.172	0.315 #
15)	B Endosulfa...	6.027f	6.828	34054452	1171641	4.294	0.488 #
16)	A 4,4'-DDD	5.947	6.720	55957363	4331031	7.628	2.023 #
17)	MA 4,4'-DDT	6.180	7.020	45439179	14246857	6.117	6.682
18)	B Endrin al...	0.000	6.876f	0	217885	N.D.	0.112 #
19)	B Endosulfa...	0.000	7.138	0	689814	N.D.	0.316 #
21)	B Endrin ke...	0.000	7.588	0	111751	N.D.	0.047 #
23)	Chlordane-1	4.180	4.956	15401969	1057478	44.482	9.125 #
24)	Chlordane-2	0.000	5.336	0	262020	N.D.	2.188 #
25)	Chlordane-3	5.211	6.031	45558783	1352929	39.162	3.317 #
26)	Chlordane-4	5.265	6.082	33795100	1978159	32.144	4.026 #
27)	Chlordane-5	5.875	6.876	10183773	217885	63.596	2.432 #

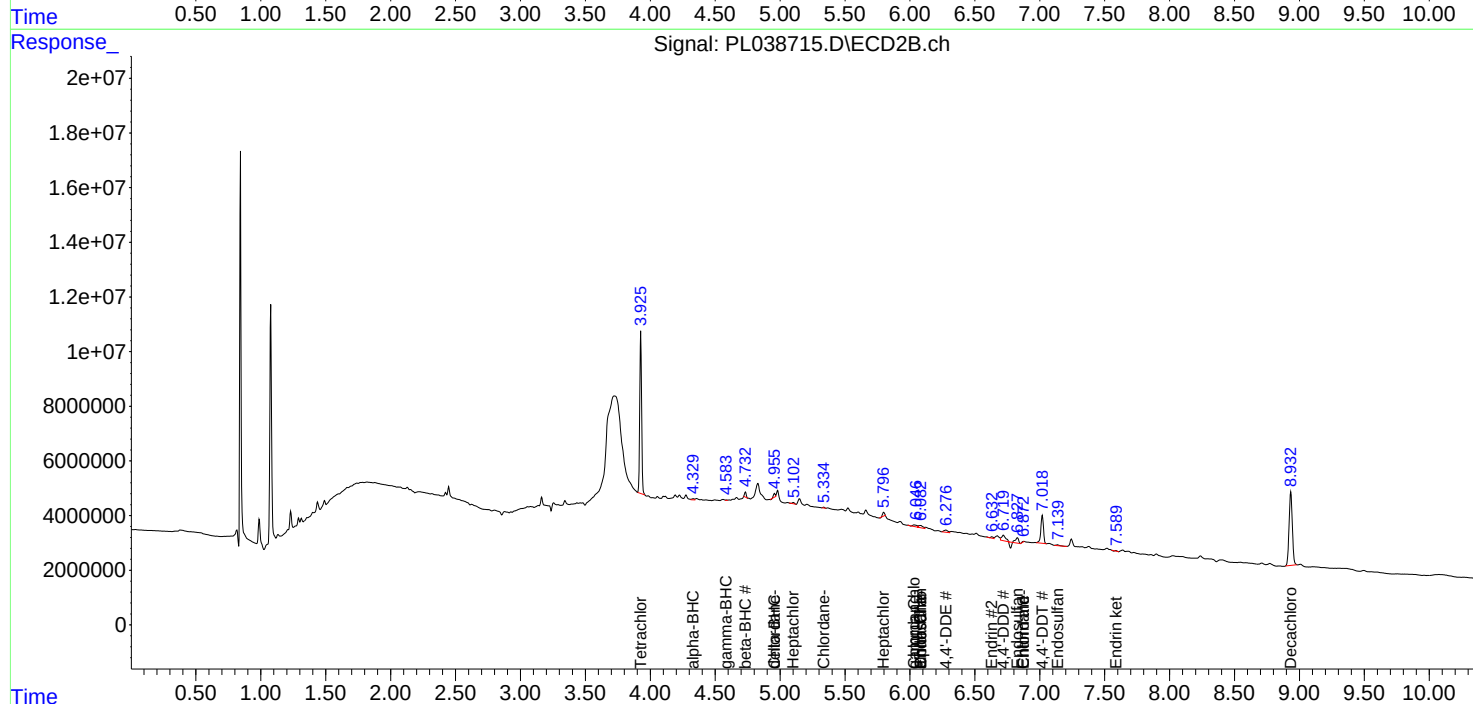
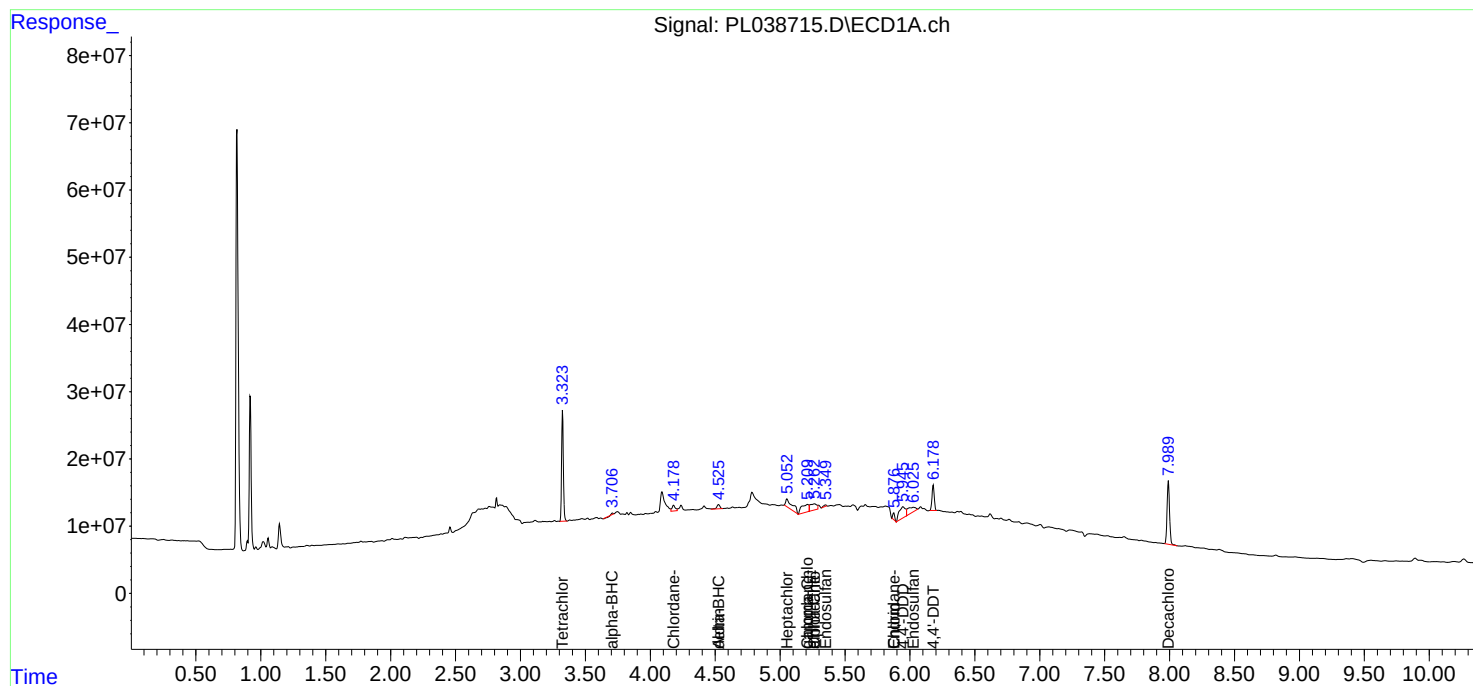
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

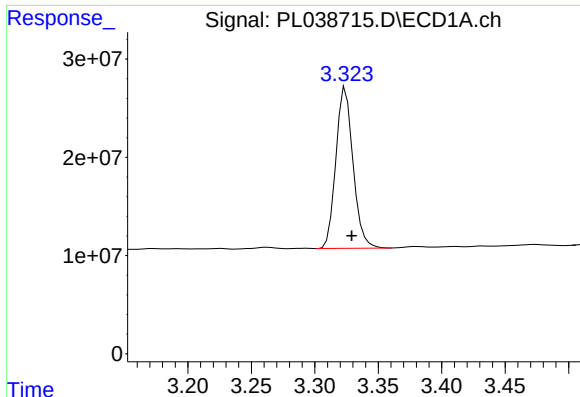
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073018\
Data File : PL038715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 16:43
Operator : AJ\SJ
Sample : J4218-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-15-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:10:57 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

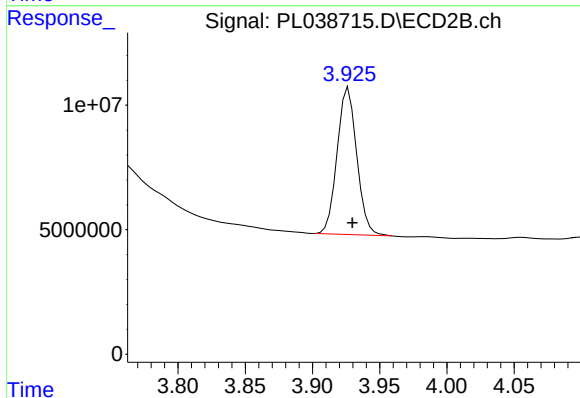




#1 Tetrachloro-m-xylene

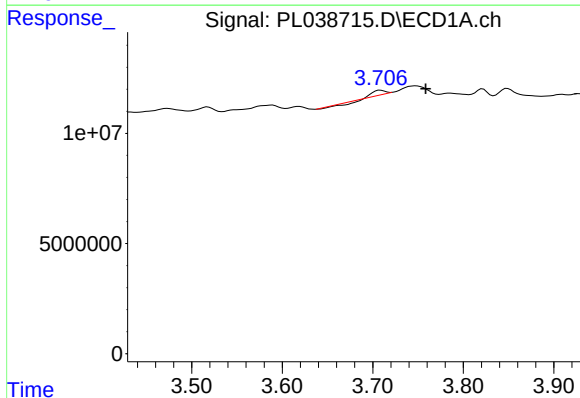
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 154157000
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



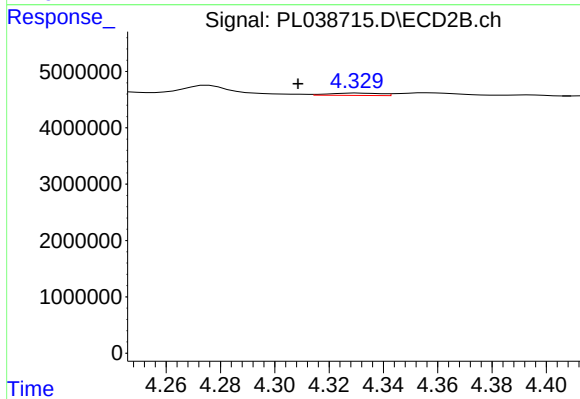
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 59596237
Conc: 22.70 ng/ml



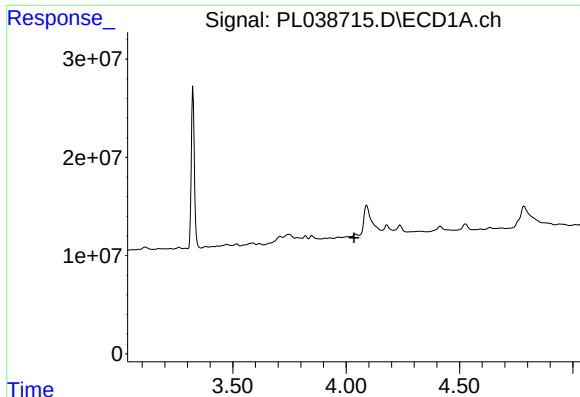
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.050 min
Response: 162327
Conc: 0.01 ng/ml



#2 alpha-BHC

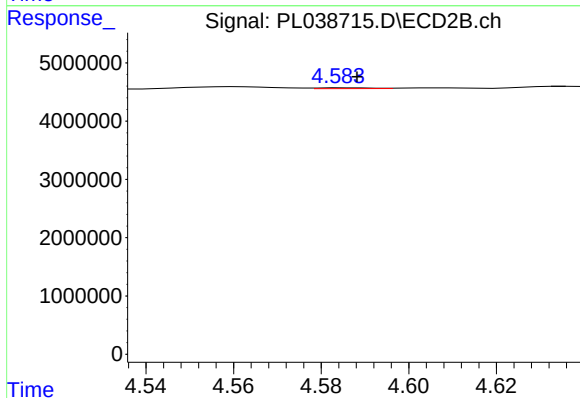
R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 549853
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

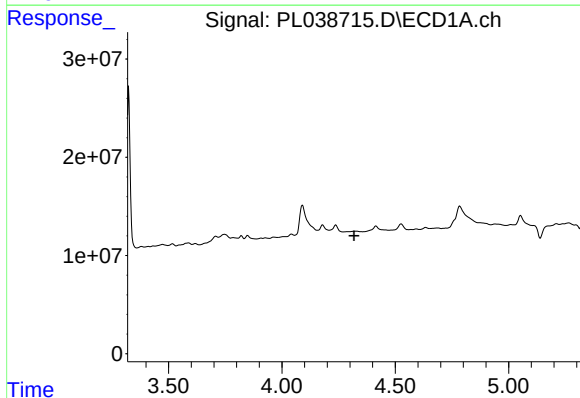
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-15-S



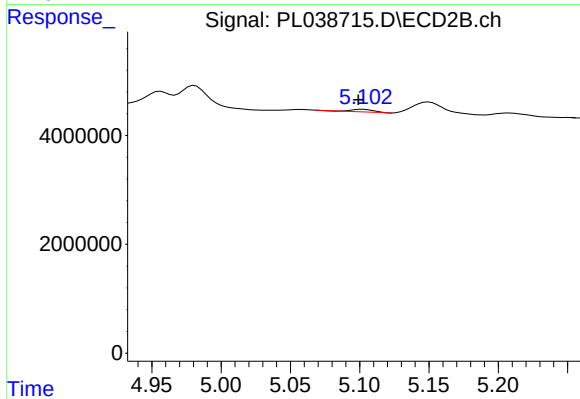
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 112178
Conc: 0.03 ng/ml



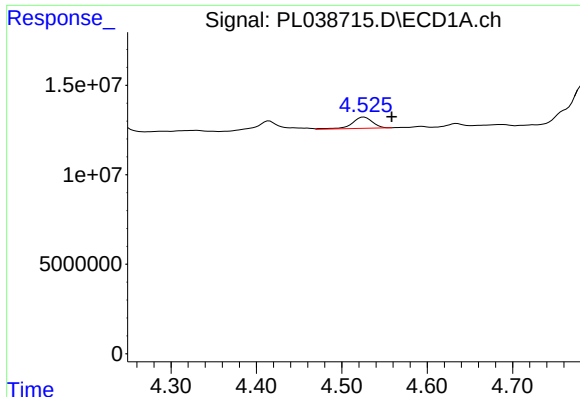
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: 0.003 min
Response: 571614
Conc: 0.18 ng/ml



#5 Aldrin

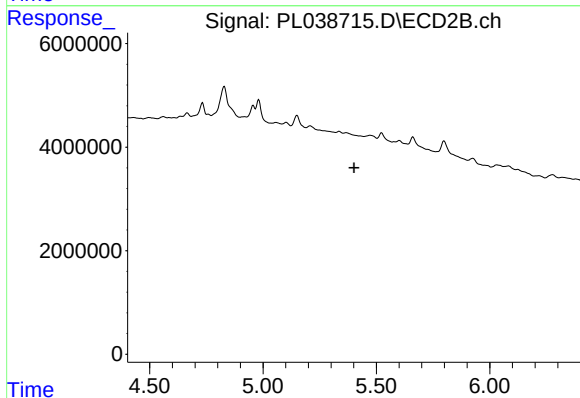
R.T.: 4.526 min

Delta R.T.: -0.032 min

Response: 10398723

Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



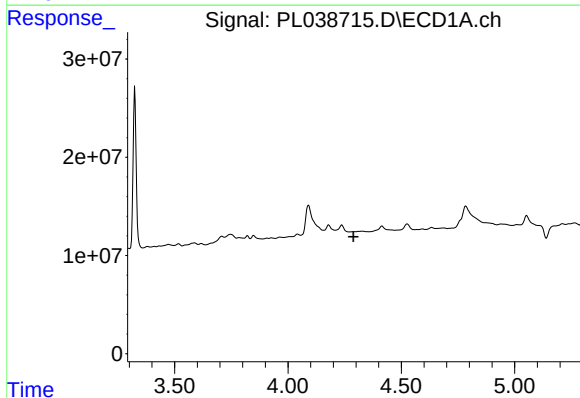
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.401 min

Response: 0

Conc: N.D.



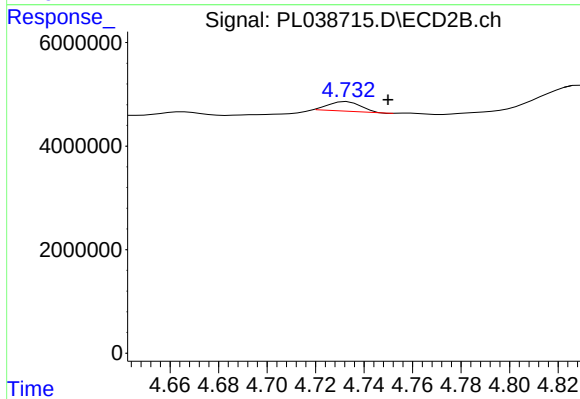
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.289 min

Response: 0

Conc: N.D.



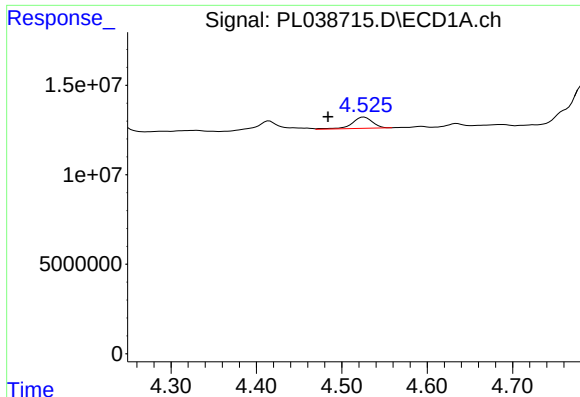
#6 beta-BHC

R.T.: 4.733 min

Delta R.T.: -0.017 min

Response: 1698418

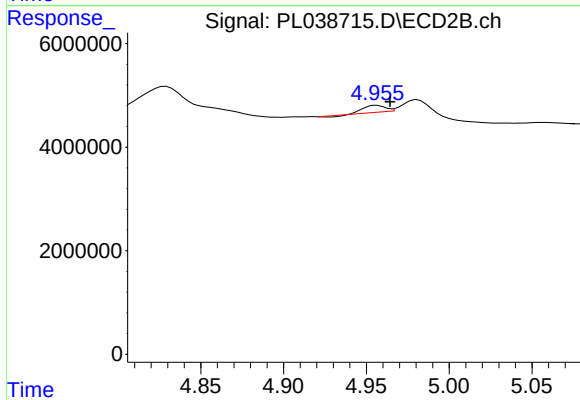
Conc: 1.12 ng/ml



#7 delta-BHC

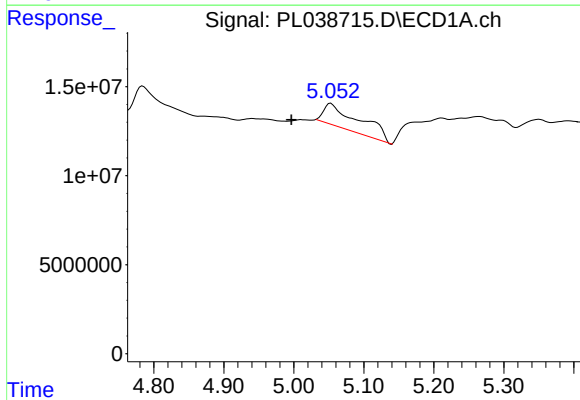
R.T.: 4.526 min
Delta R.T.: 0.043 min
Response: 10398723
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



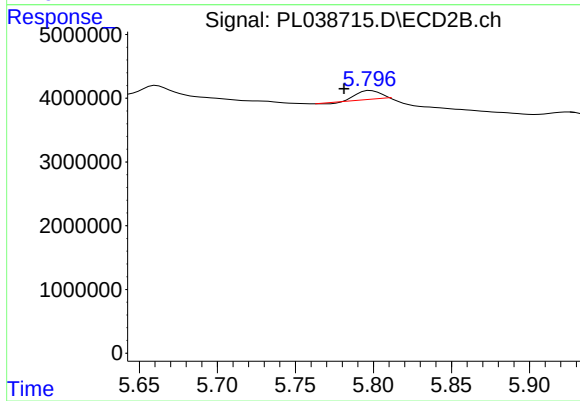
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 1057478
Conc: 0.32 ng/ml



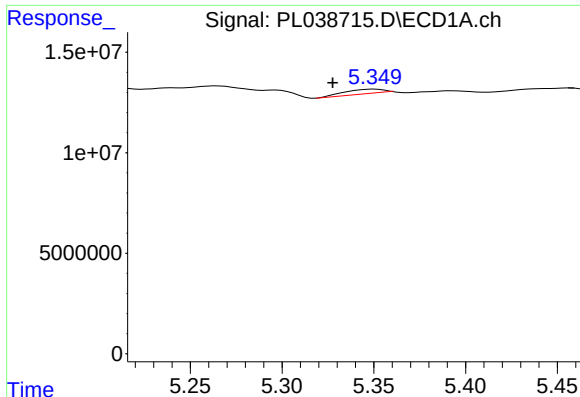
#8 Heptachlor epoxide

R.T.: 5.053 min
Delta R.T.: 0.056 min
Response: 46814914
Conc: 4.97 ng/ml



#8 Heptachlor epoxide

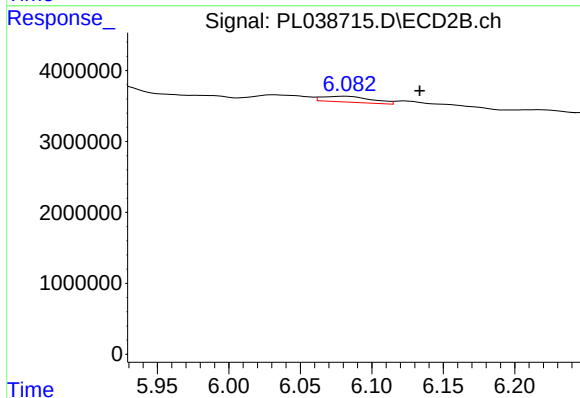
R.T.: 5.798 min
Delta R.T.: 0.017 min
Response: 1114242
Conc: 0.39 ng/ml



#9 Endosulfan I

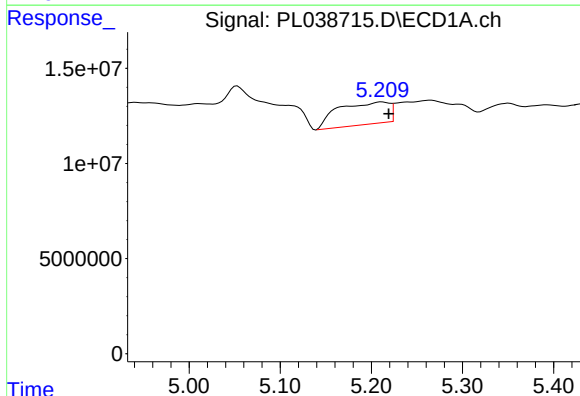
R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 3039398
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



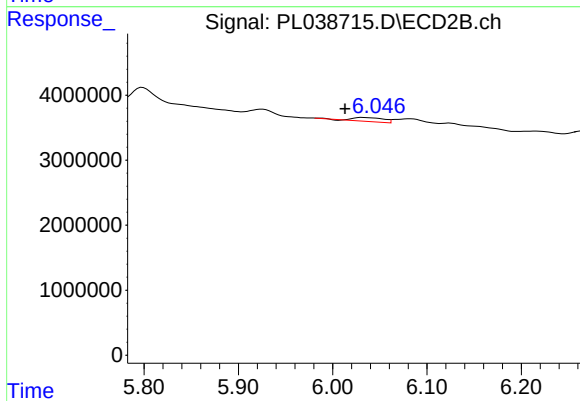
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.051 min
Response: 1978159
Conc: 0.77 ng/ml



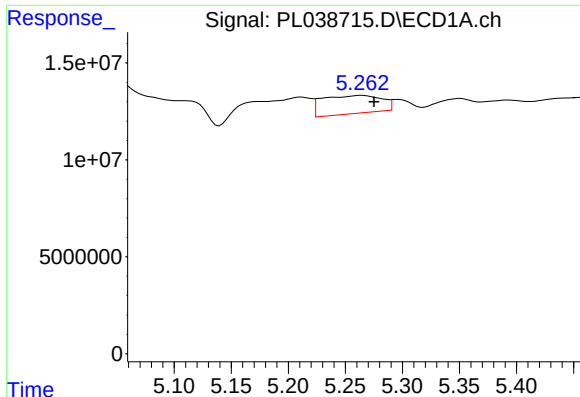
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 45558783
Conc: 4.61 ng/ml



#10 gamma-Chlordane

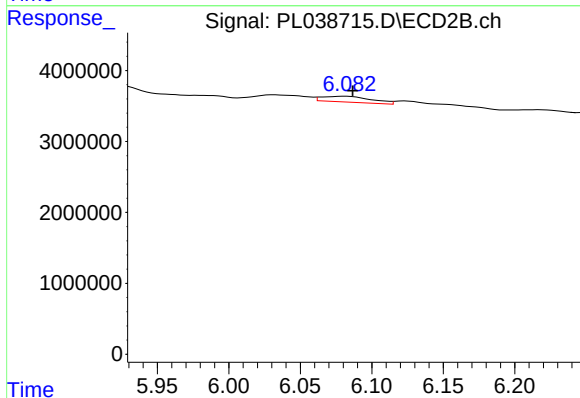
R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: 1352929
Conc: 0.47 ng/ml



#11 alpha-Chlordane

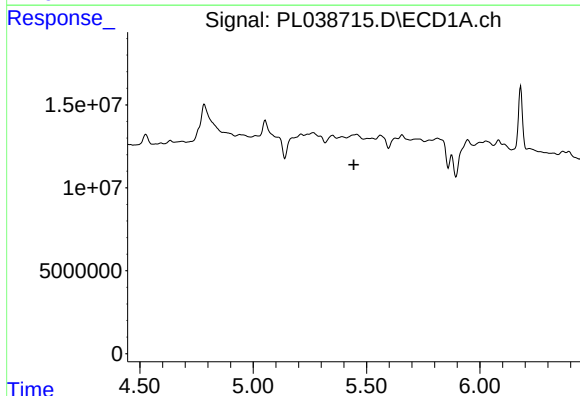
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 33795100
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



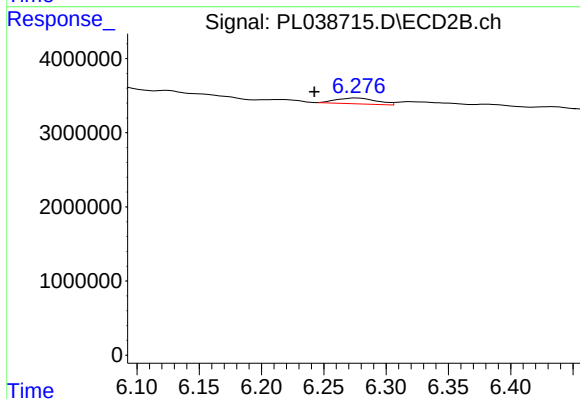
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1978159
Conc: 0.69 ng/ml



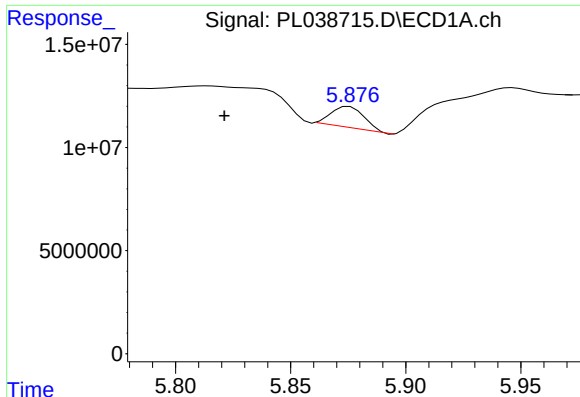
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

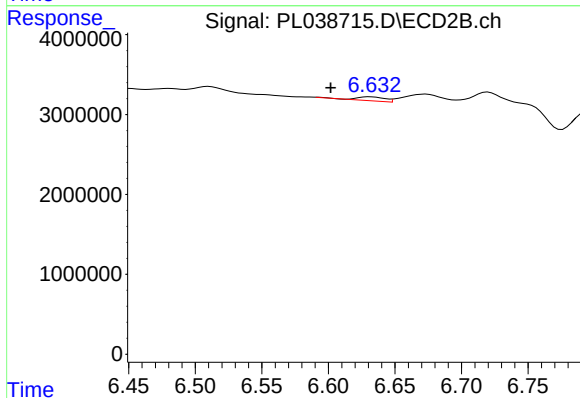
R.T.: 6.277 min
Delta R.T.: 0.035 min
Response: 1773584
Conc: 0.66 ng/ml



#14 Endrin

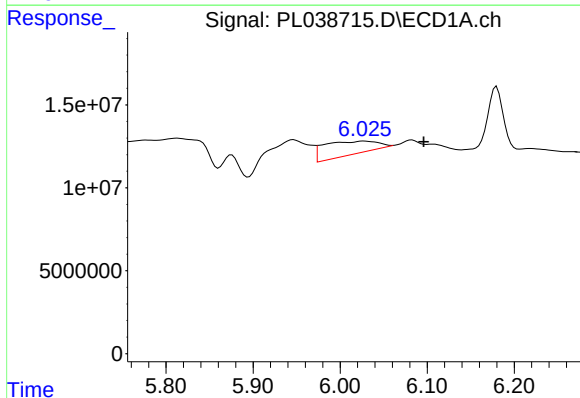
R.T.: 5.875 min
Delta R.T.: 0.054 min
Response: 10183773
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



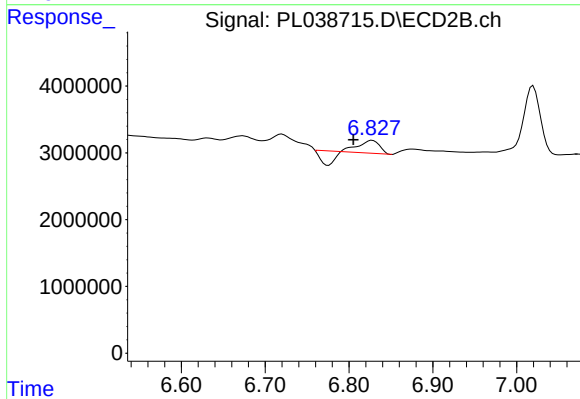
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 751243
Conc: 0.31 ng/ml



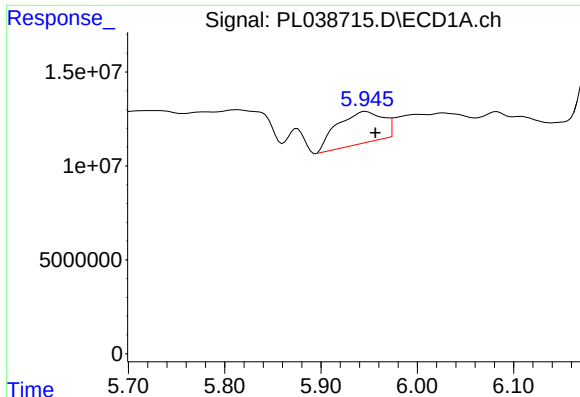
#15 Endosulfan II

R.T.: 6.027 min
Delta R.T.: -0.069 min
Response: 34054452
Conc: 4.29 ng/ml



#15 Endosulfan II

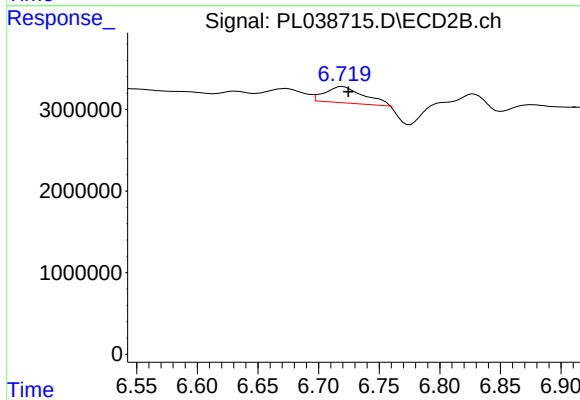
R.T.: 6.828 min
Delta R.T.: 0.023 min
Response: 1171641
Conc: 0.49 ng/ml



#16 4,4'-DDD

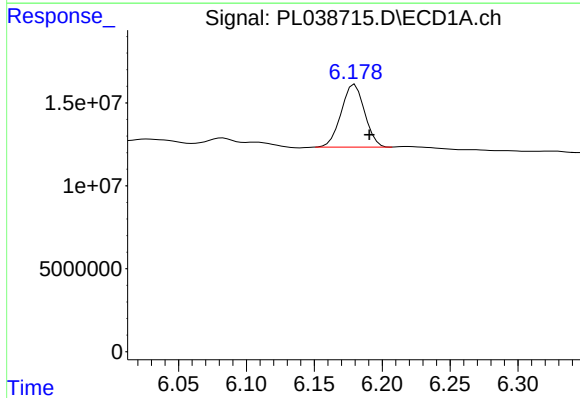
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 55957363
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



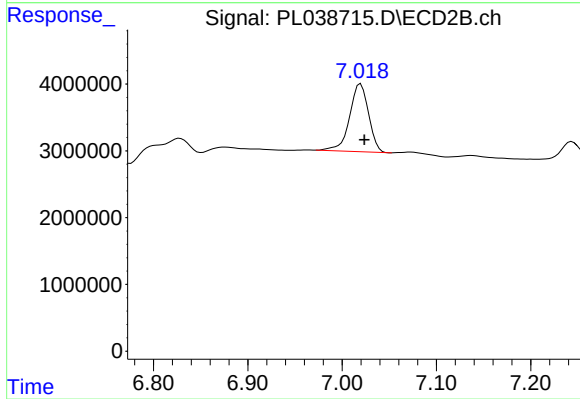
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 4331031
Conc: 2.02 ng/ml



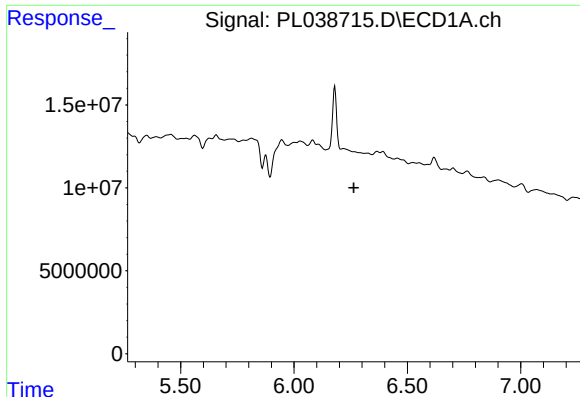
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 45439179
Conc: 6.12 ng/ml



#17 4,4'-DDT

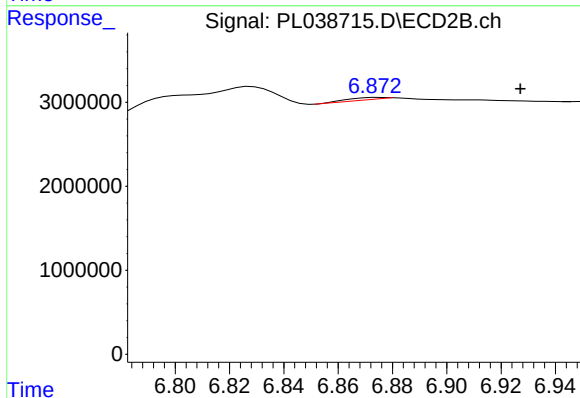
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 14246857
Conc: 6.68 ng/ml



#18 Endrin aldehyde

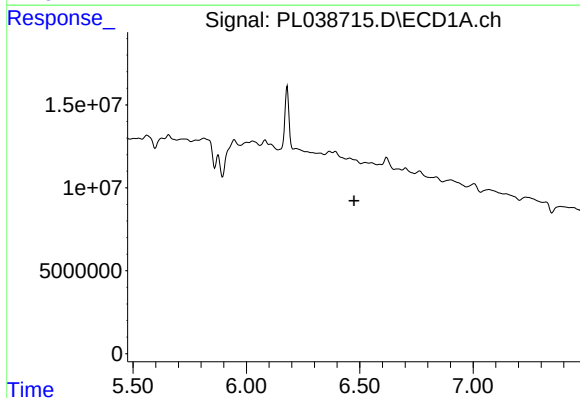
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-15-S



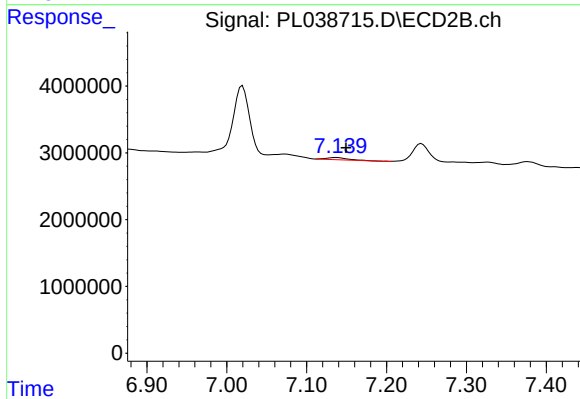
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.052 min
Response: 217885
Conc: 0.11 ng/ml



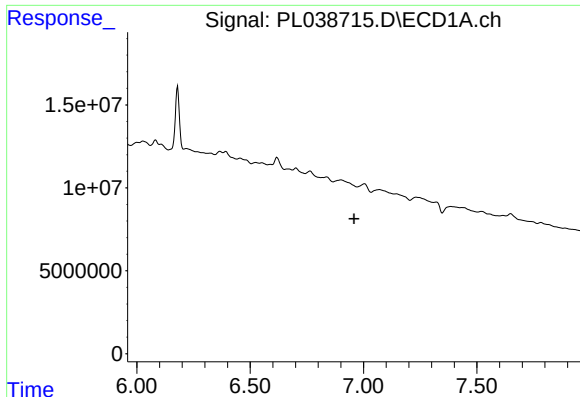
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

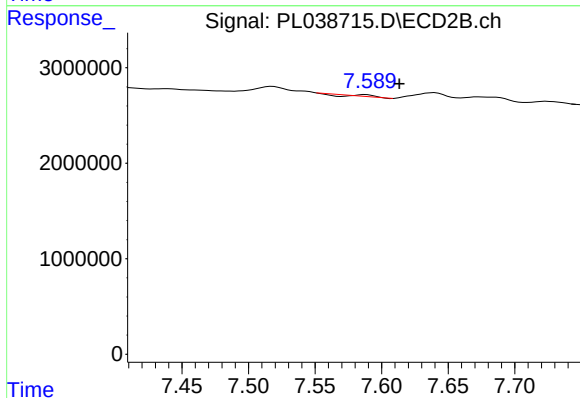
R.T.: 7.138 min
Delta R.T.: -0.012 min
Response: 689814
Conc: 0.32 ng/ml



#21 Endrin ketone

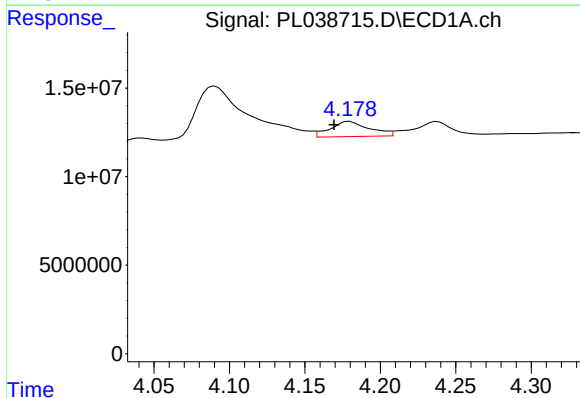
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-15-S



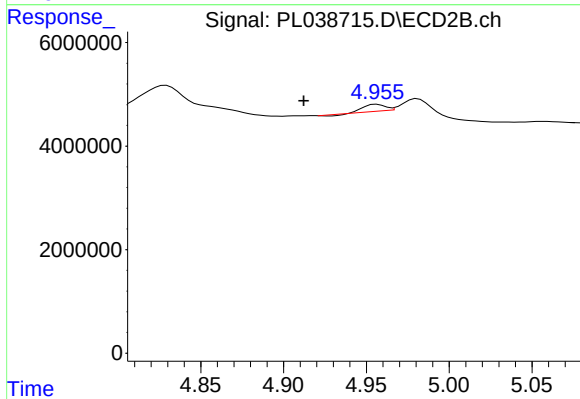
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: -0.025 min
Response: 111751
Conc: 0.05 ng/ml



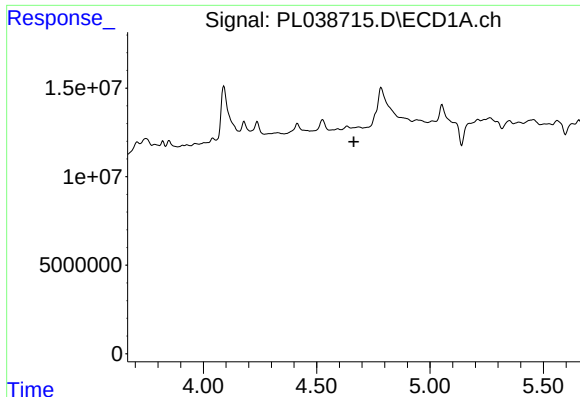
#23 Chlordane-1

R.T.: 4.180 min
Delta R.T.: 0.010 min
Response: 15401969
Conc: 44.48 ng/ml



#23 Chlordane-1

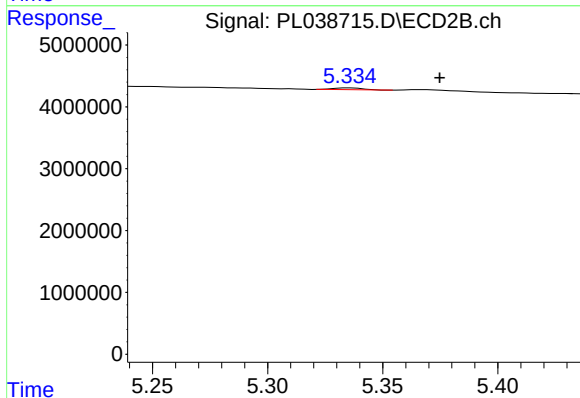
R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 1057478
Conc: 9.13 ng/ml



#24 Chlordane-2

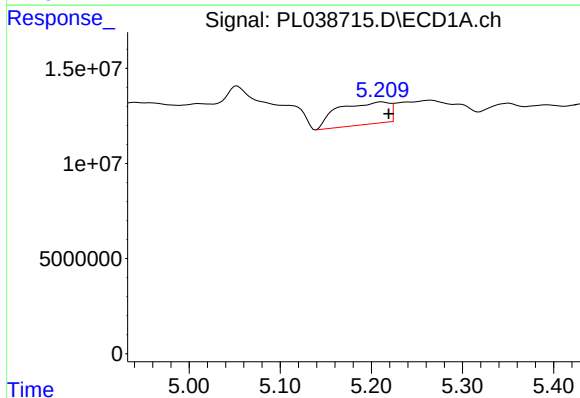
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-15-S



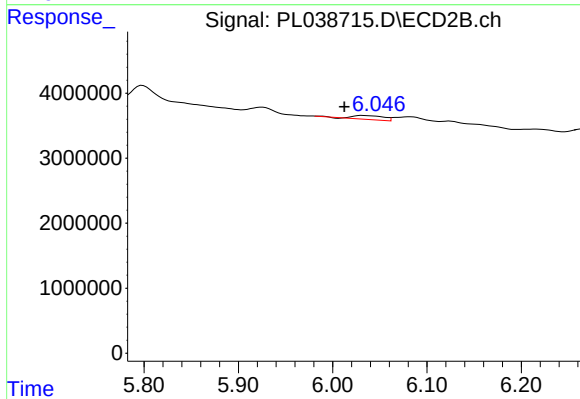
#24 Chlordane-2

R.T.: 5.336 min
Delta R.T.: -0.039 min
Response: 262020
Conc: 2.19 ng/ml



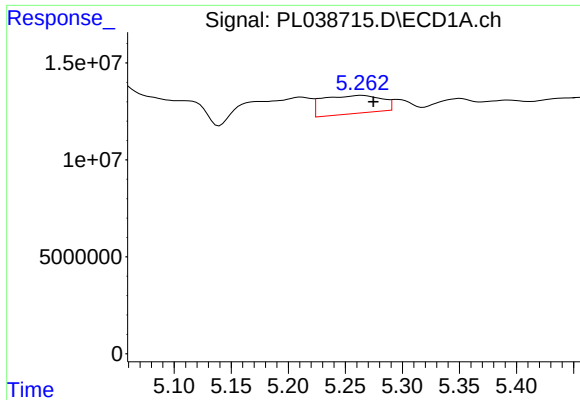
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 45558783
Conc: 39.16 ng/ml



#25 Chlordane-3

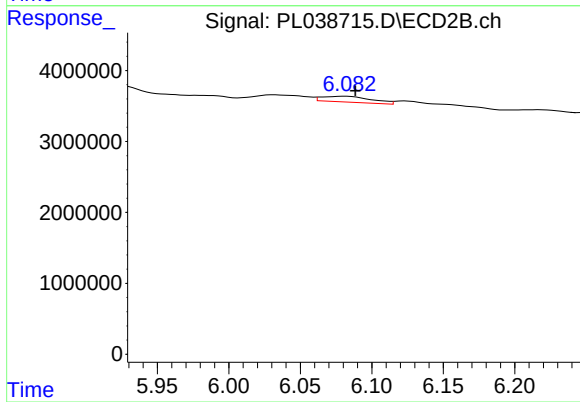
R.T.: 6.031 min
Delta R.T.: 0.019 min
Response: 1352929
Conc: 3.32 ng/ml



#26 Chlordane-4

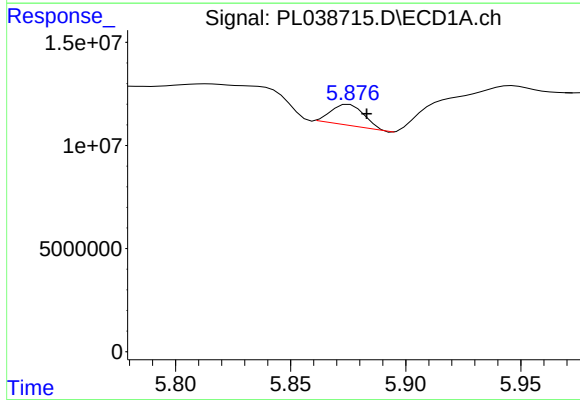
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 33795100
Conc: 32.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



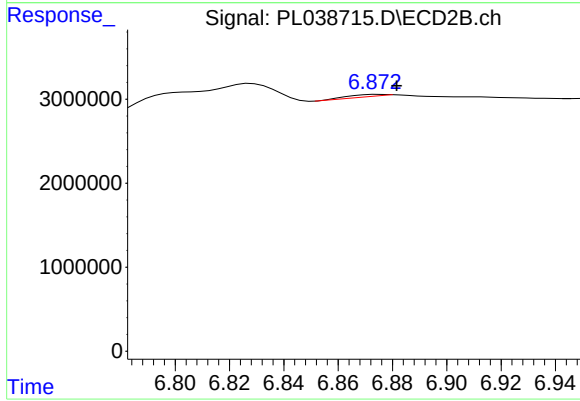
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 1978159
Conc: 4.03 ng/ml



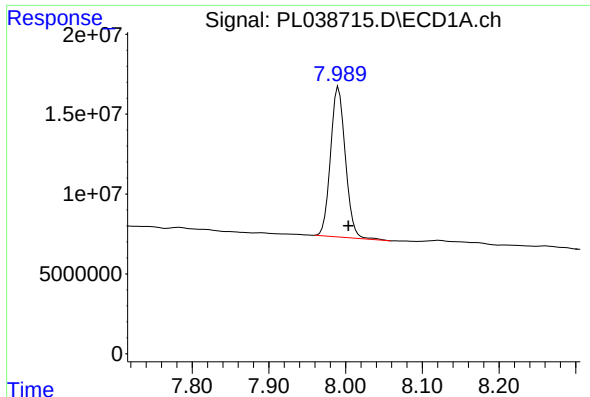
#27 Chlordane-5

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 10183773
Conc: 63.60 ng/ml



#27 Chlordane-5

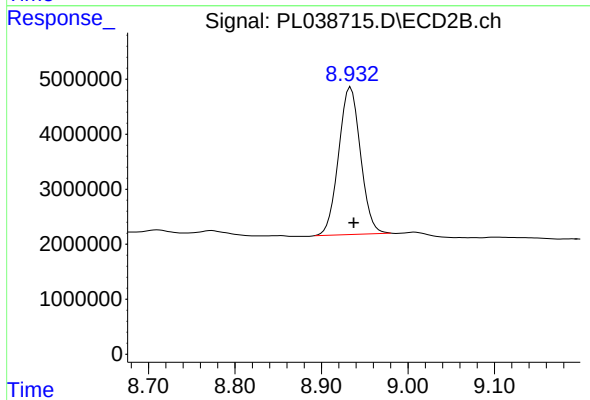
R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 217885
Conc: 2.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 125968027
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-15-S



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 46983958
Conc: 19.22 ng/ml