

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 14:45
 Operator : AJ\SJ
 Sample : J4069-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:40:11 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...	3.326	3.928	149.3E6	63261217	20.045	24.100
28)	SA Decachlor...	7.995	8.935	123.0E6	45080833	16.219	18.442
Target Compounds							
2)	A alpha-BHC	0.000	4.325	0	1203494	N.D.	0.311 #
3)	MA gamma-BHC...	4.084f	4.581	72310339	773872	6.897	0.214 #
5)	MB Aldrin	0.000	5.381	0	296857	N.D.	0.096 #
6)	B beta-BHC	4.242f	4.733	16540185	981443	3.504	0.647 #
7)	B delta-BHC	0.000	4.957	0	2741478	N.D.	0.827 #
8)	B Heptachlo...	0.000	5.797	0	1090736	N.D.	0.384 #
9)	A Endosulfan I	0.000	6.143	0	1192367	N.D.	0.464 #
10)	B gamma-Chl...	5.250	6.024	3128724	630712	0.317	0.218 #
11)	B alpha-Chl...	5.250	6.068	3128724	2635389	0.331	0.919 #
12)	B 4,4'-DDE	0.000	6.209	0	591318	N.D.	0.221 #
13)	MA Dieldrin	0.000	6.333f	0	2810386	N.D.	1.033 #
14)	MA Endrin	0.000	6.627	0	433008	N.D.	0.181 #
15)	B Endosulfa...	6.030f	6.785	23462288	803811	2.959	0.335 #
16)	A 4,4'-DDD	0.000	6.675f	0	4598184	N.D.	2.148 #
18)	B Endrin al...	0.000	6.917	0	426350	N.D.	0.218 #
19)	B Endosulfa...	0.000	7.207f	0	589584	N.D.	0.270 #
20)	A Methoxychlor	0.000	7.502	0	146996	N.D.	0.129 #
21)	B Endrin ke...	0.000	7.548f	0	840221	N.D.	0.353 #
23)	Chlordane-1	0.000	4.957	0	2741478	N.D.	23.657 #
24)	Chlordane-2	0.000	5.381	0	296857	N.D.	2.479 #
25)	Chlordane-3	5.250	6.024	3128724	630712	2.689	1.546 #
26)	Chlordane-4	5.250	6.068	3128724	2635389	2.976	5.364 #
27)	Chlordane-5	0.000	6.917	0	426350	N.D.	4.759 #

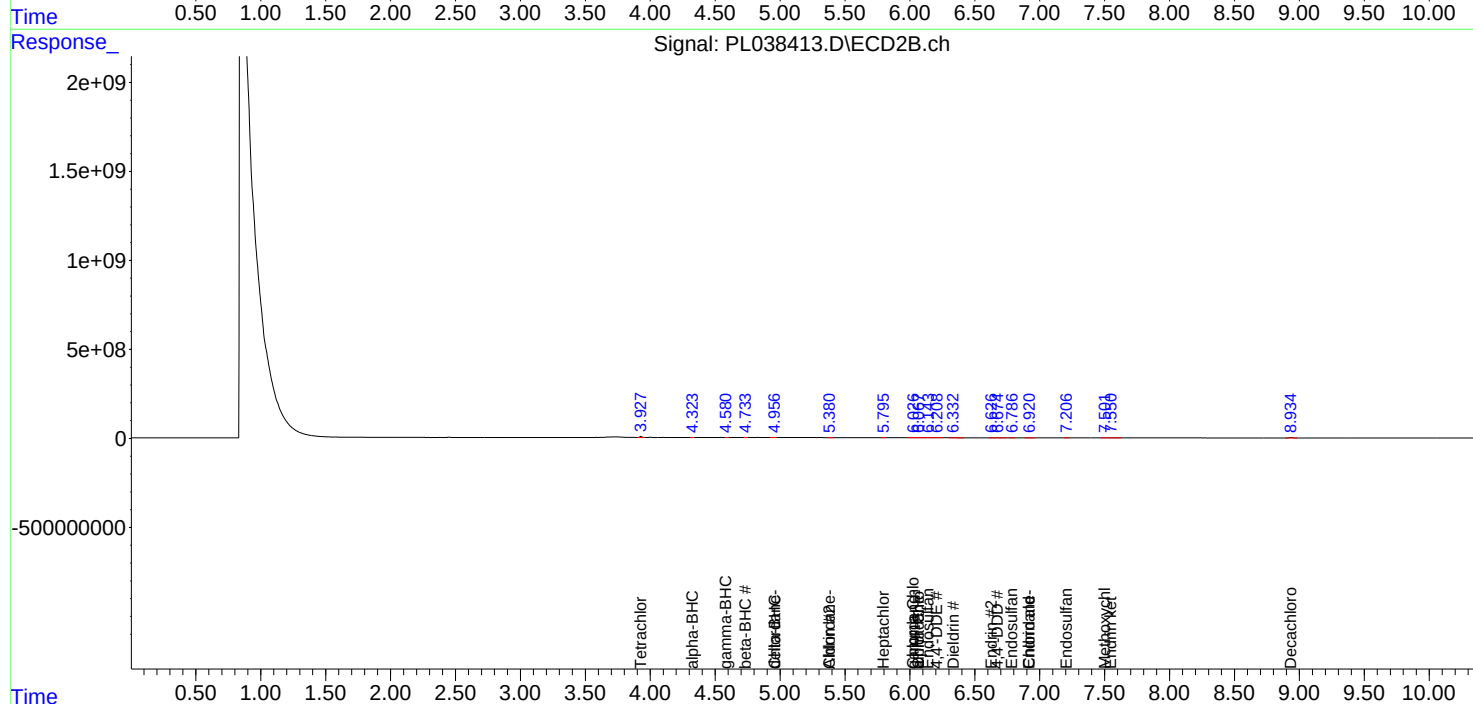
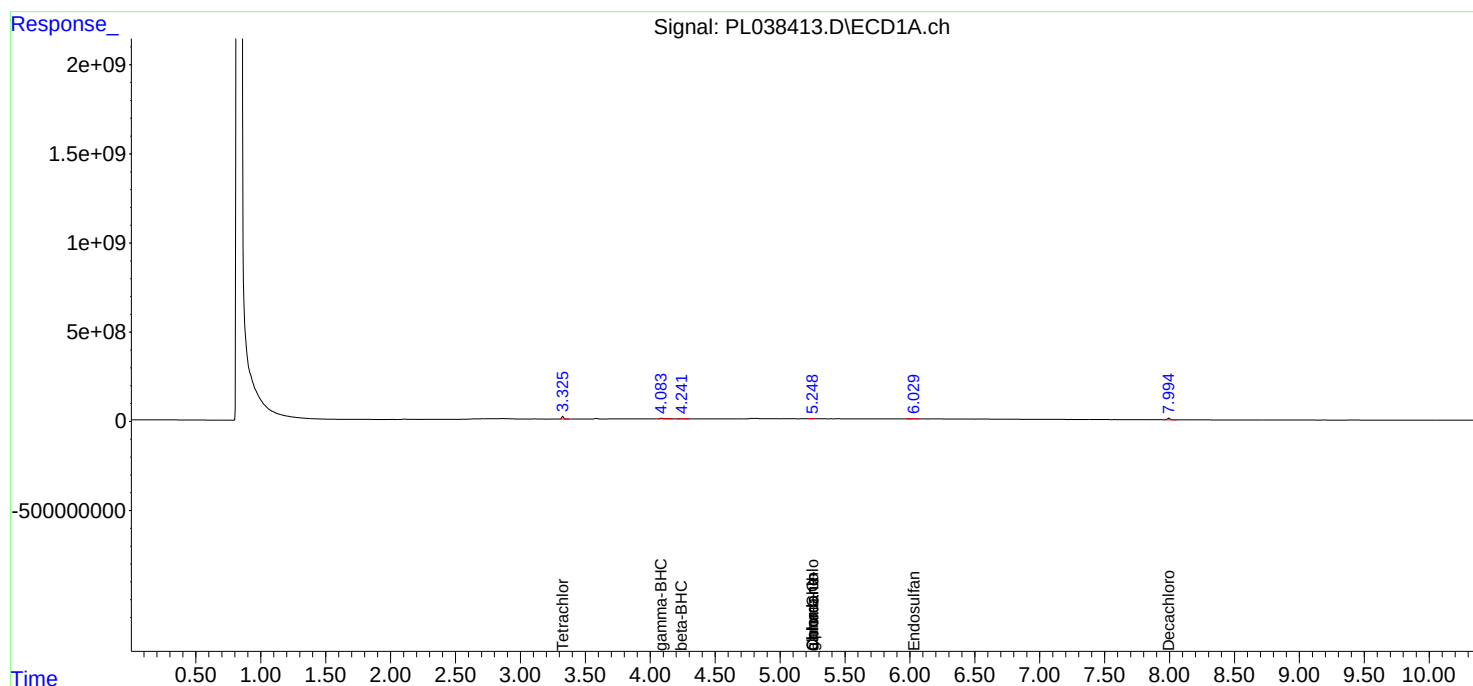
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

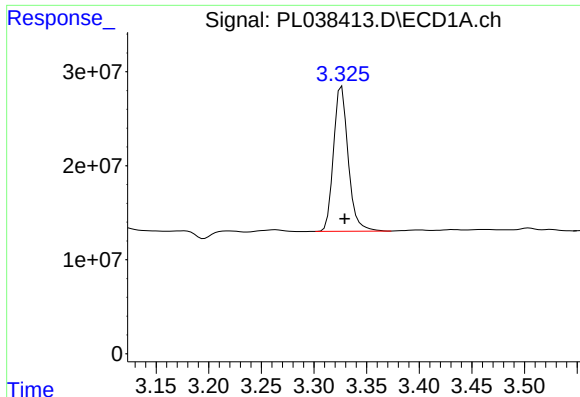
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
Data File : PL038413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 14:45
Operator : AJ\SJ
Sample : J4069-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:40:11 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
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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

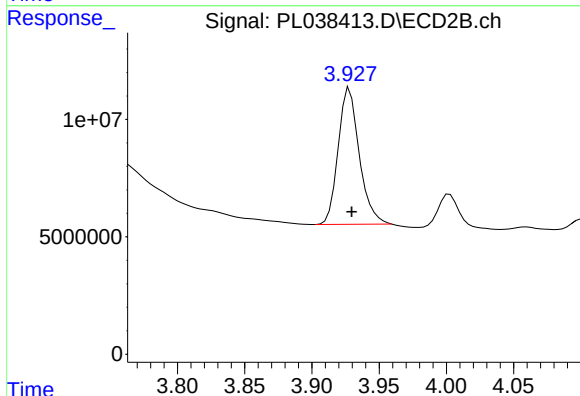




#1 Tetrachloro-m-xylene

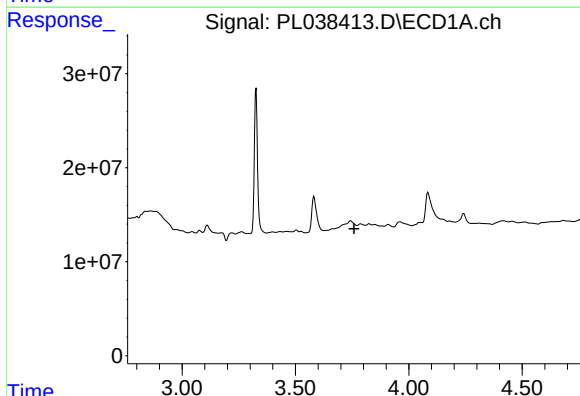
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 149265173
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



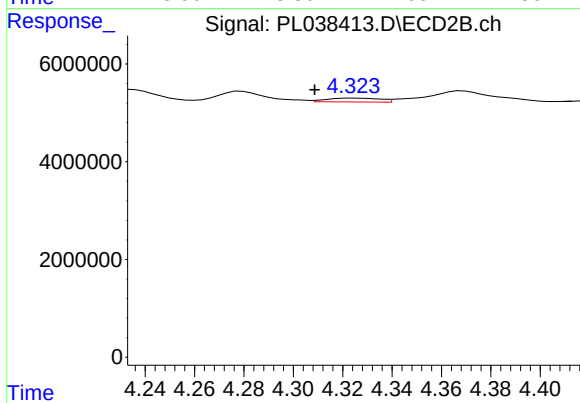
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 63261217
Conc: 24.10 ng/ml



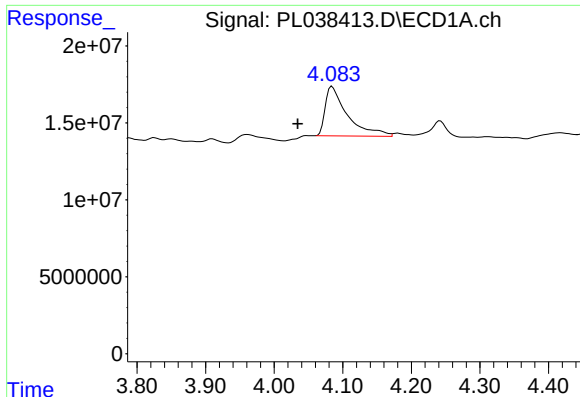
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

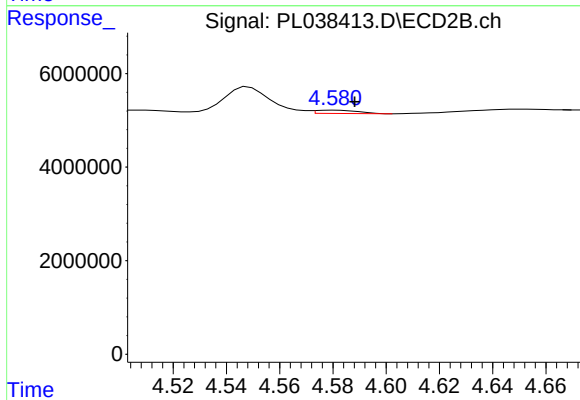
R.T.: 4.325 min
Delta R.T.: 0.016 min
Response: 1203494
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

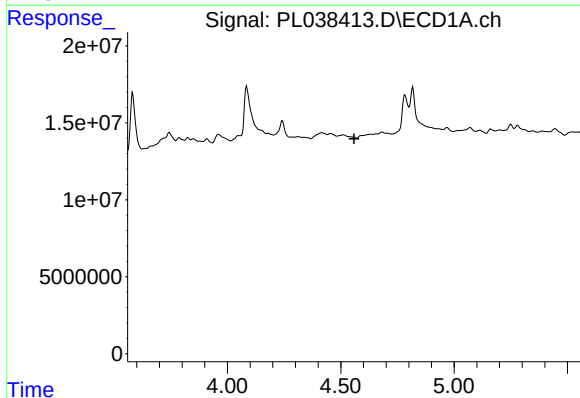
R.T.: 4.084 min
Delta R.T.: 0.050 min
Response: 72310339
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



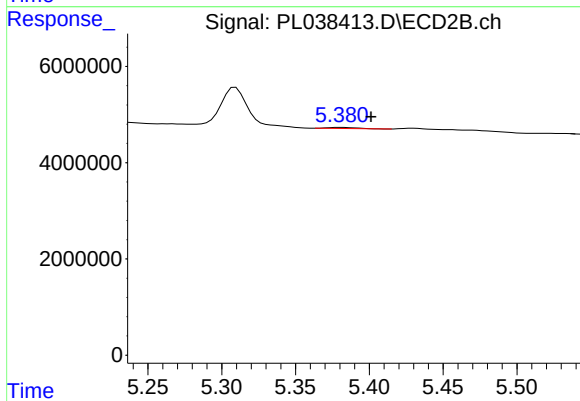
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 773872
Conc: 0.21 ng/ml



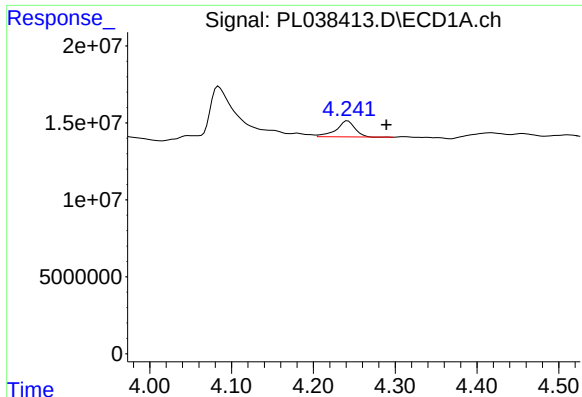
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#5 Aldrin

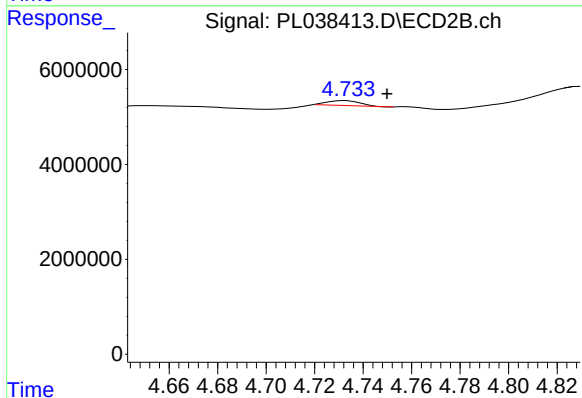
R.T.: 5.381 min
Delta R.T.: -0.021 min
Response: 296857
Conc: 0.10 ng/ml



#6 beta-BHC

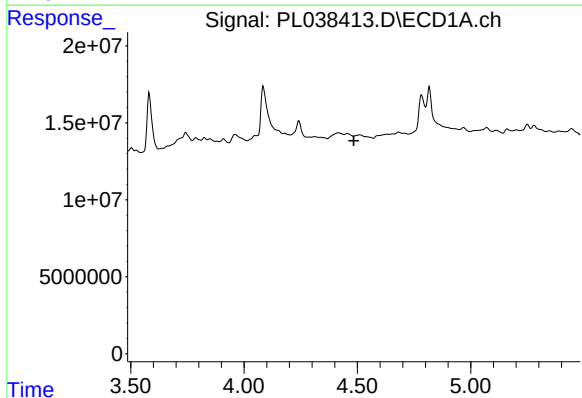
R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 16540185
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



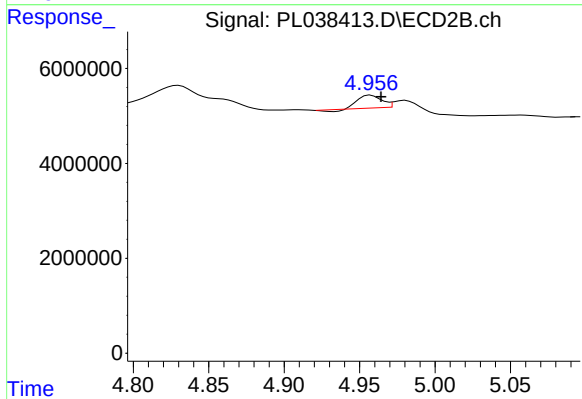
#6 beta-BHC

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 981443
Conc: 0.65 ng/ml



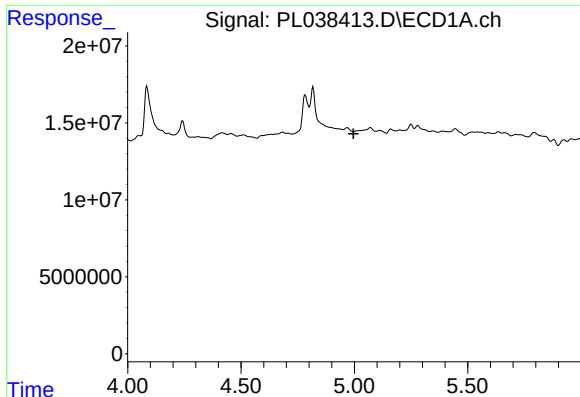
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

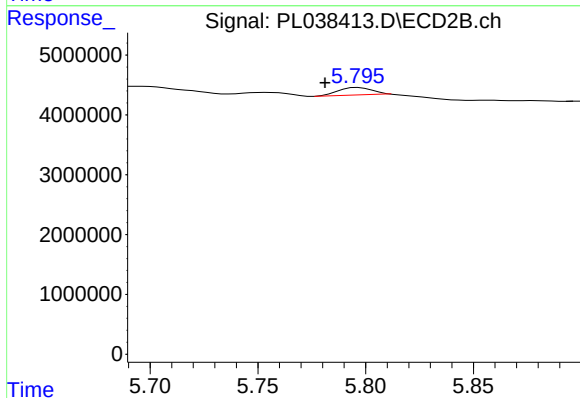
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 2741478
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

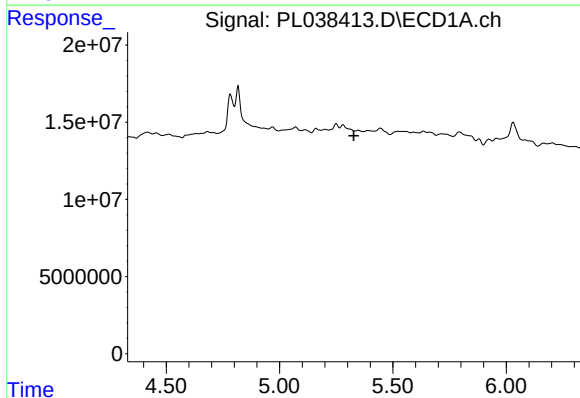
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



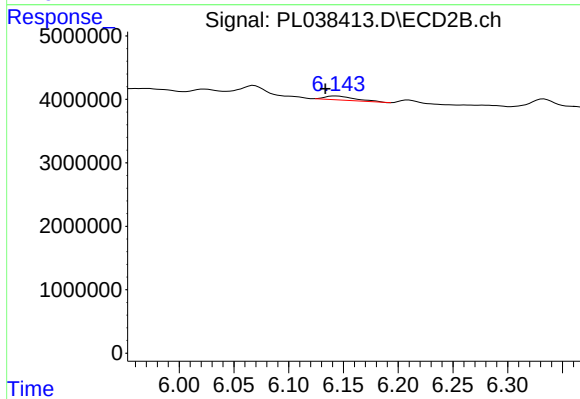
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: 0.015 min
Response: 1090736
Conc: 0.38 ng/ml



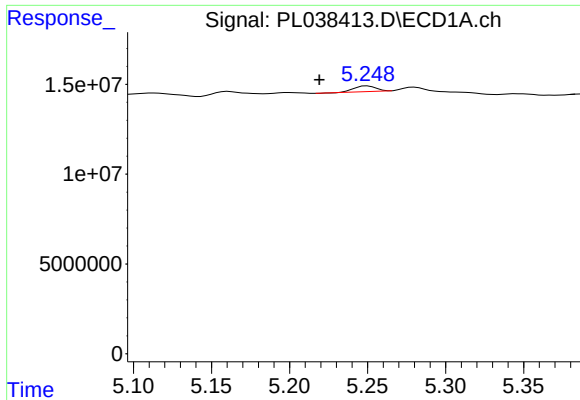
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

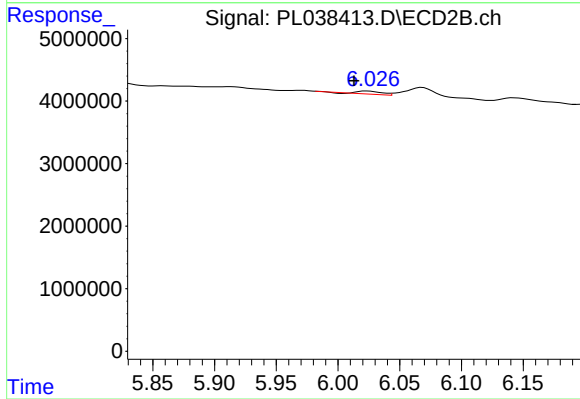
R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 1192367
Conc: 0.46 ng/ml



#10 gamma-Chlordane

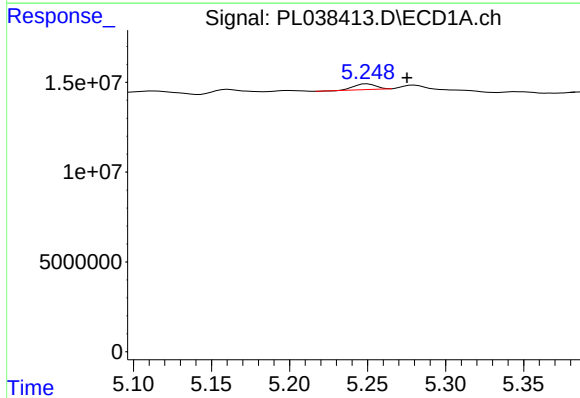
R.T.: 5.250 min
Delta R.T.: 0.031 min
Response: 3128724
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



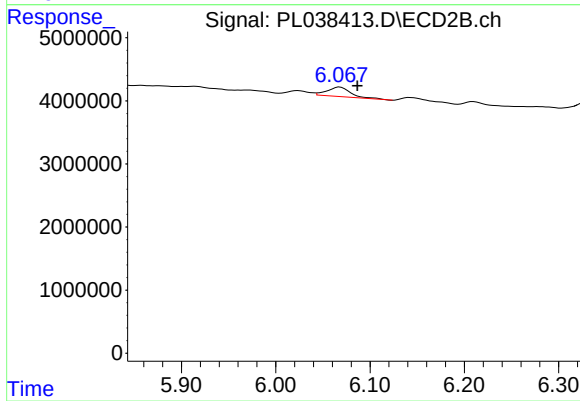
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.011 min
Response: 630712
Conc: 0.22 ng/ml



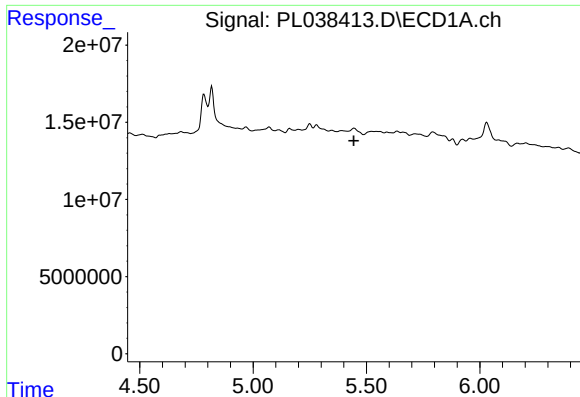
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 3128724
Conc: 0.33 ng/ml



#11 alpha-Chlordane

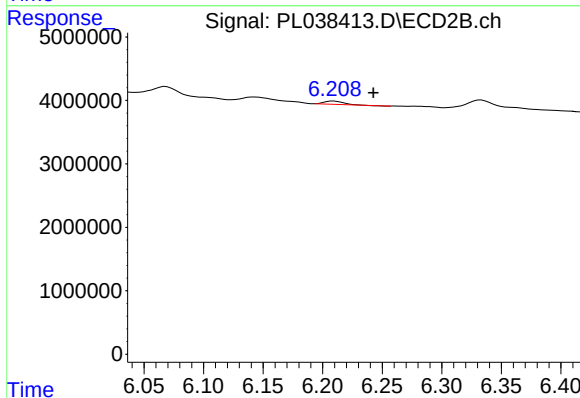
R.T.: 6.068 min
Delta R.T.: -0.019 min
Response: 2635389
Conc: 0.92 ng/ml



#12 4,4'-DDE

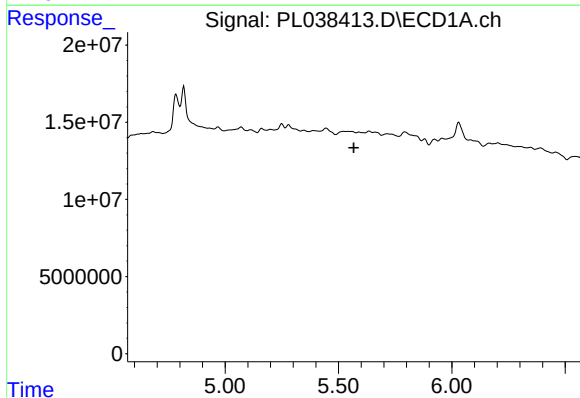
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



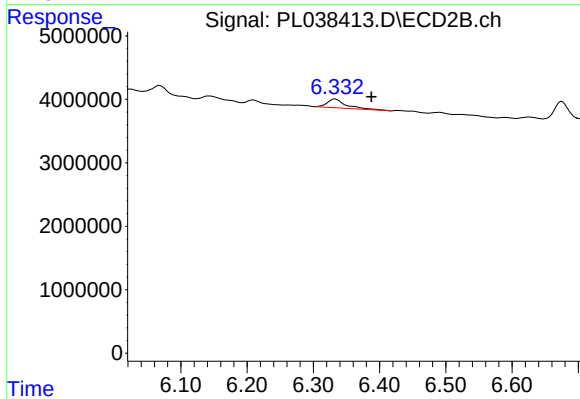
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.033 min
Response: 591318
Conc: 0.22 ng/ml



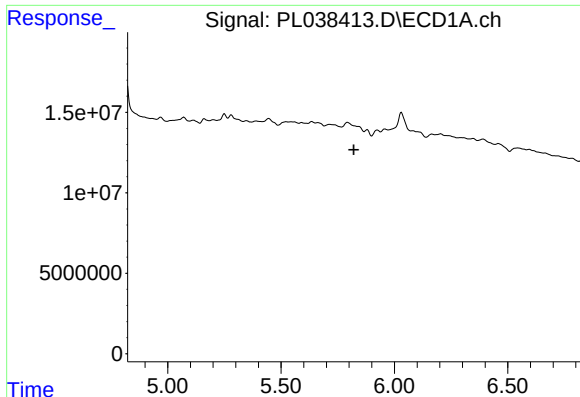
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

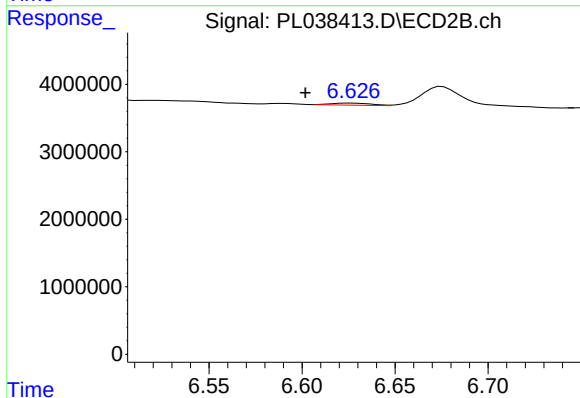
R.T.: 6.333 min
Delta R.T.: -0.054 min
Response: 2810386
Conc: 1.03 ng/ml



#14 Endrin

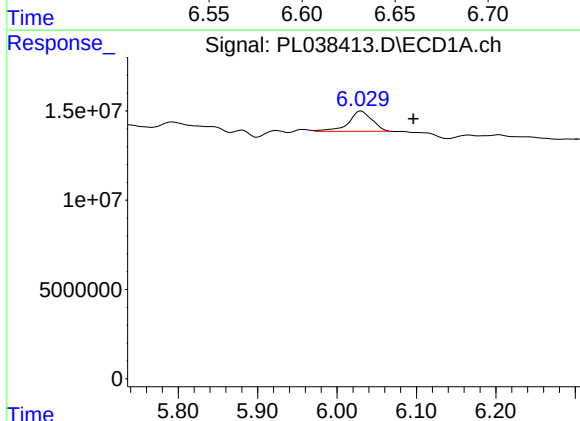
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



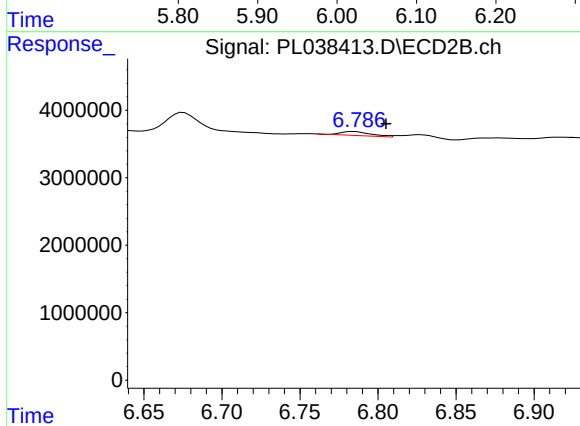
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.025 min
Response: 433008
Conc: 0.18 ng/ml



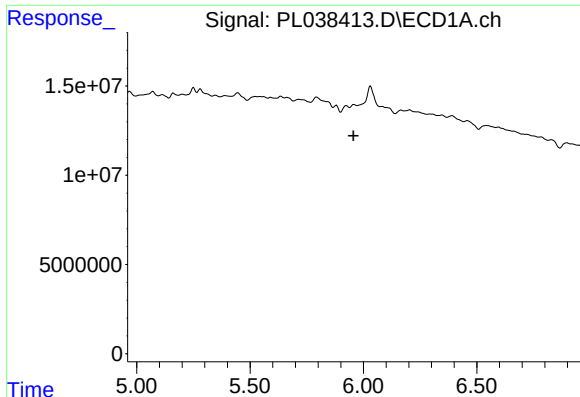
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 23462288
Conc: 2.96 ng/ml



#15 Endosulfan II

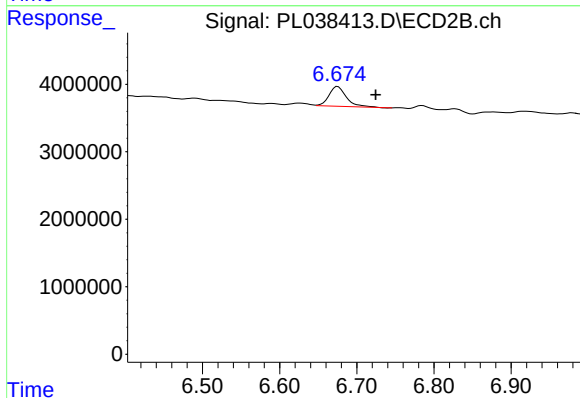
R.T.: 6.785 min
Delta R.T.: -0.021 min
Response: 803811
Conc: 0.33 ng/ml



#16 4,4'-DDD

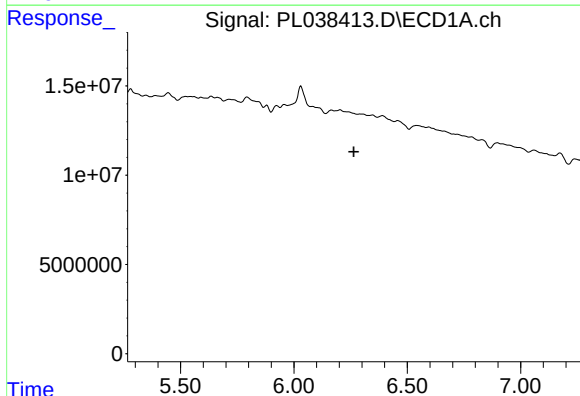
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



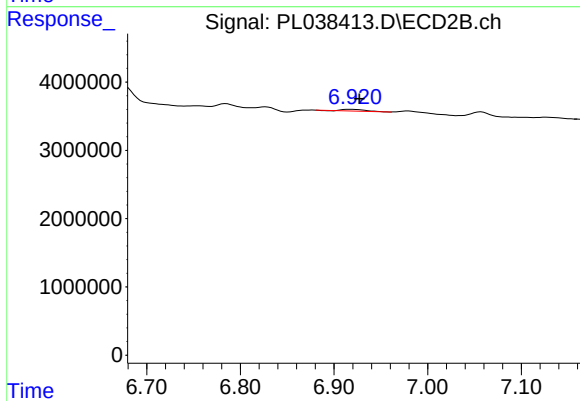
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 4598184
Conc: 2.15 ng/ml



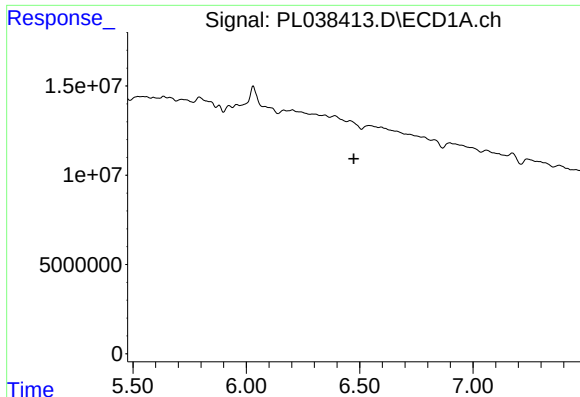
#18 Endrin aldehyde

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



#18 Endrin aldehyde

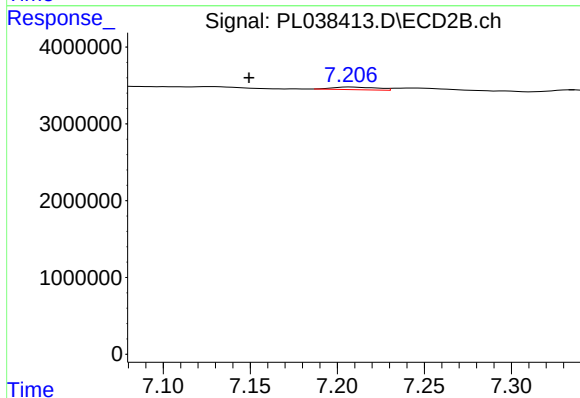
R.T.: 6.917 min
Delta R.T.: -0.010 min
Response: 426350
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

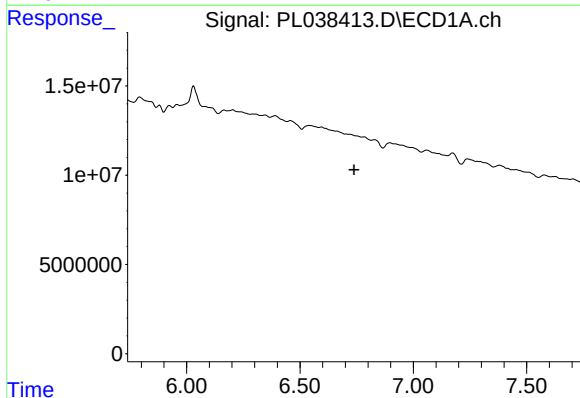
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



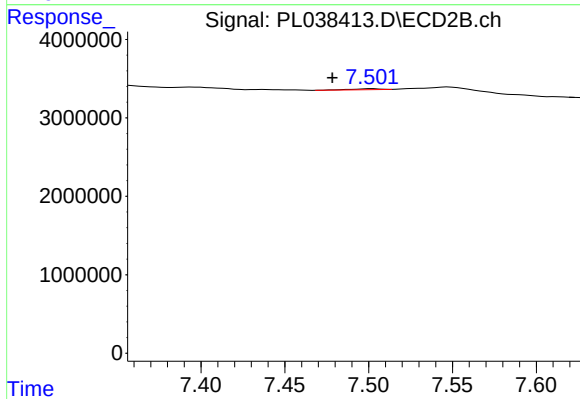
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.058 min
Response: 589584
Conc: 0.27 ng/ml



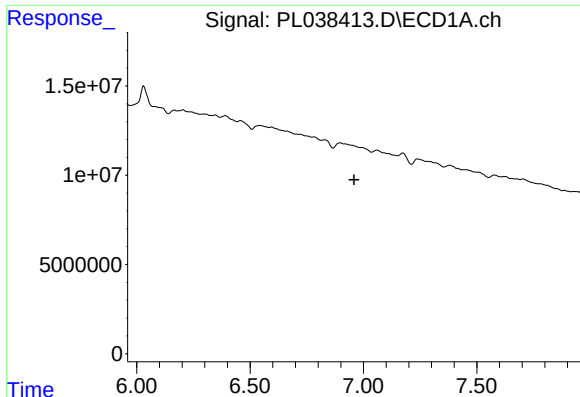
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

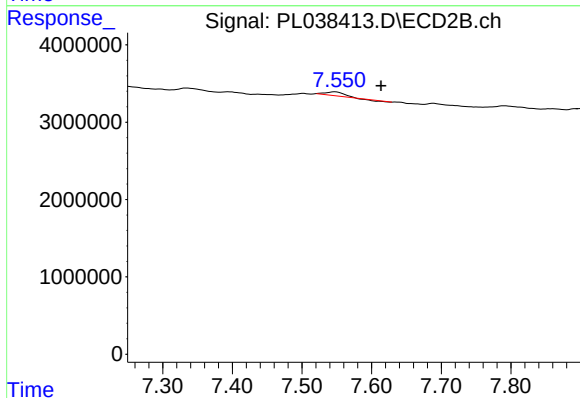
R.T.: 7.502 min
Delta R.T.: 0.024 min
Response: 146996
Conc: 0.13 ng/ml



#21 Endrin ketone

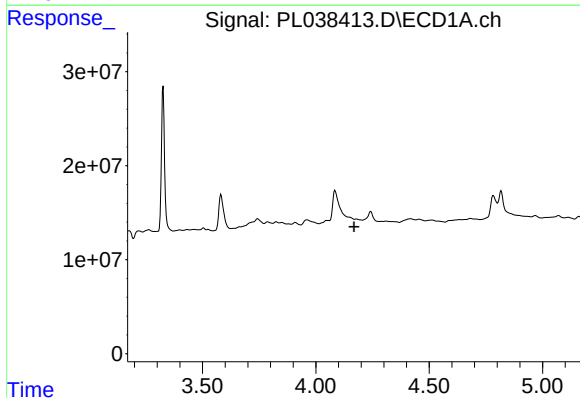
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



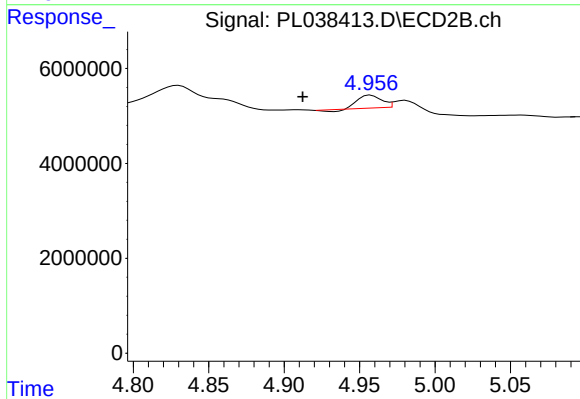
#21 Endrin ketone

R.T.: 7.548 min
Delta R.T.: -0.066 min
Response: 840221
Conc: 0.35 ng/ml



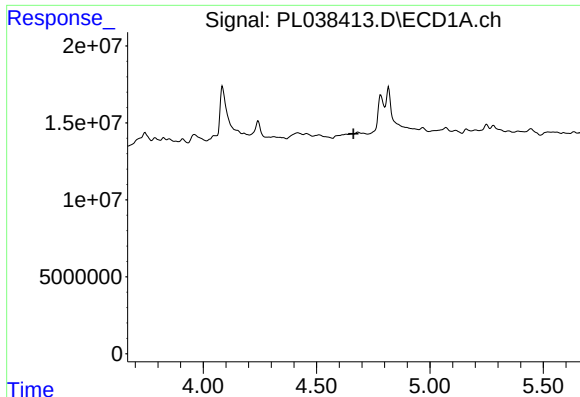
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

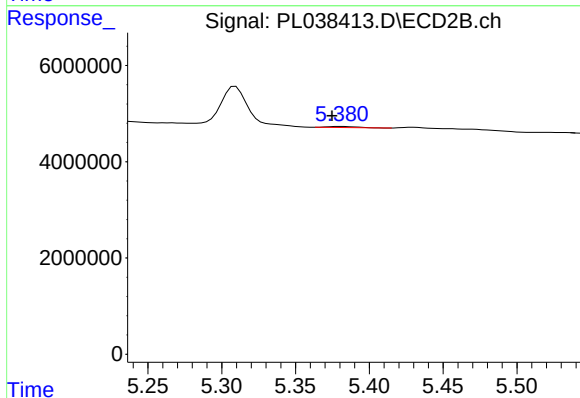
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 2741478
Conc: 23.66 ng/ml



#24 Chlordane-2

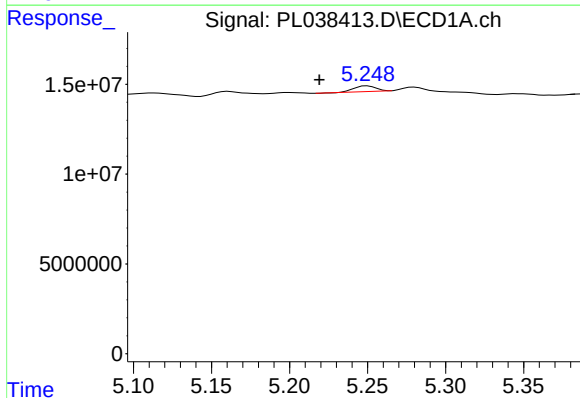
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



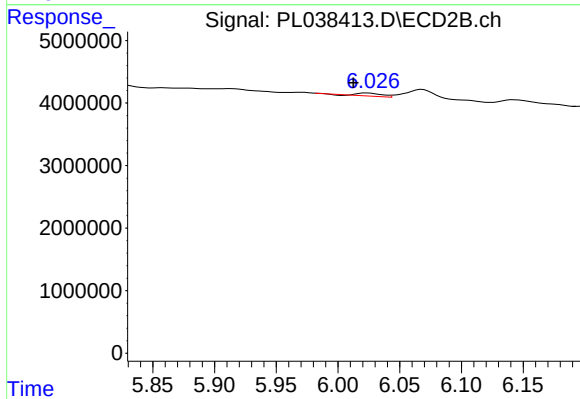
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 296857
Conc: 2.48 ng/ml



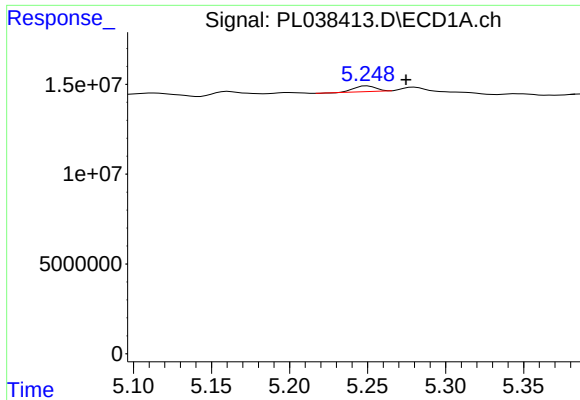
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: 0.031 min
Response: 3128724
Conc: 2.69 ng/ml



#25 Chlordane-3

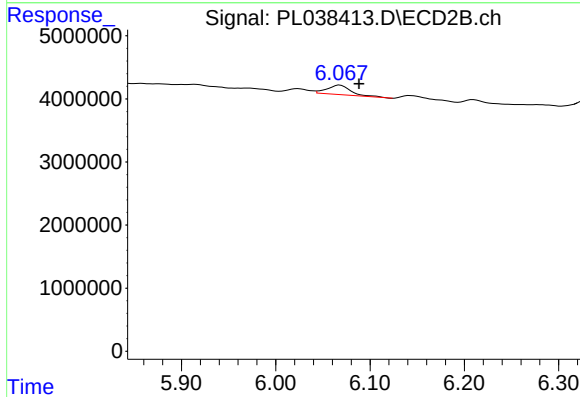
R.T.: 6.024 min
Delta R.T.: 0.011 min
Response: 630712
Conc: 1.55 ng/ml



#26 Chlordane-4

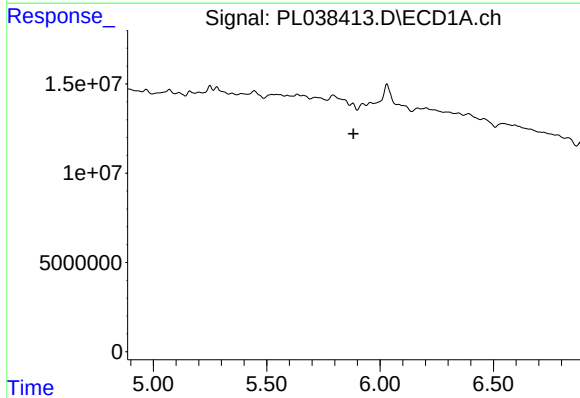
R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 3128724
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



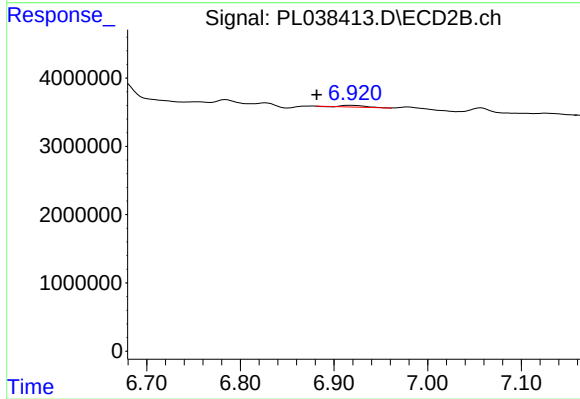
#26 Chlordane-4

R.T.: 6.068 min
Delta R.T.: -0.020 min
Response: 2635389
Conc: 5.36 ng/ml



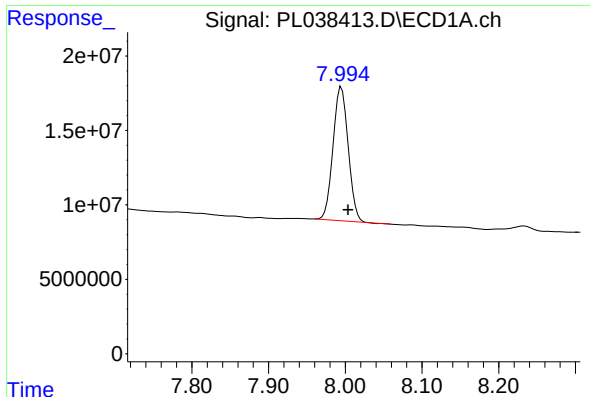
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

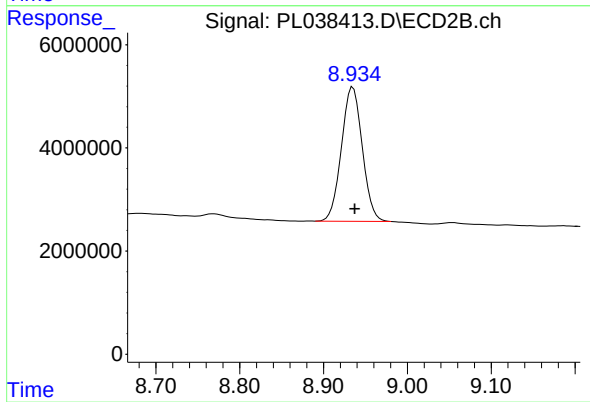
R.T.: 6.917 min
Delta R.T.: 0.036 min
Response: 426350
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 123039034
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 45080833
Conc: 18.44 ng/ml