

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038680.D
 Signal(s) : ECD1A.ch
 Acq On : 27 Jul 18 07:44 pm
 Operator : AJ\SJ
 Sample : J4177-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SITE1-IDW-COMP-072518

Integration File: autoint1.e
 Quant Time: Aug 07 11:38:15 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...	3.325	3.926	146.2E6	381607	19.634	0.145 #
28) SA Decachlor...	7.993	8.995f	145.2E6	1549304	19.141	0.634 #
Target Compounds						
2) A alpha-BHC	0.000	4.309	0	2468478	N.D.	0.638 #
3) MA gamma-BHC...	0.000	4.599	0	606406	N.D.	0.168 #
4) MA Heptachlor	0.000	5.062f	0	412101	N.D.	0.129 #
5) MB Aldrin	0.000	5.357f	0	4323105	N.D.	1.401 #
6) B beta-BHC	4.240f	0.000	19356101	0	4.101	N.D. #
7) B delta-BHC	0.000	4.936f	0	2275798	N.D.	0.686 #
8) B Heptachlo...	4.936f	5.780	3581602	1760221	0.380	0.619 #
9) A Endosulfan I	0.000	6.111	0	1374659	N.D.	0.535 #
10) B gamma-Chl...	0.000	6.028	0	4909889	N.D.	1.694 #
11) B alpha-Chl...	0.000	6.083	0	2959023	N.D.	1.032 #
12) B 4,4'-DDE	0.000	6.221	0	9152414	N.D.	3.423 #
13) MA Dieldrin	0.000	6.398	0	13505400	N.D.	4.962 #
14) MA Endrin	0.000	6.598	0	697596	N.D.	0.292 #
15) B Endosulfa...	0.000	6.835	0	1964754	N.D.	0.818 #
16) A 4,4'-DDD	5.920f	6.736	9015723	1011112	1.229	0.472 #
17) MA 4,4'-DDT	0.000	7.039	0	183648	N.D.	0.086 #
18) B Endrin al...	0.000	6.914	0	1782583	N.D.	0.914 #
19) B Endosulfa...	0.000	7.163	0	7637771	N.D.	3.504 #
20) A Methoxychlor	0.000	7.488	0	1333011	N.D.	1.171 #
21) B Endrin ke...	0.000	7.605	0	5853221	N.D.	2.456 #
23) Chlordane-1	0.000	4.936	0	2275798	N.D.	19.638 #
24) Chlordane-2	0.000	5.357	0	4323105	N.D.	36.101 #
25) Chlordane-3	0.000	5.997	0	738632	N.D.	1.811 #
26) Chlordane-4	0.000	6.083	0	2959023	N.D.	6.023 #
27) Chlordane-5	5.920	6.914	9015723	1782583	56.301	19.899 #

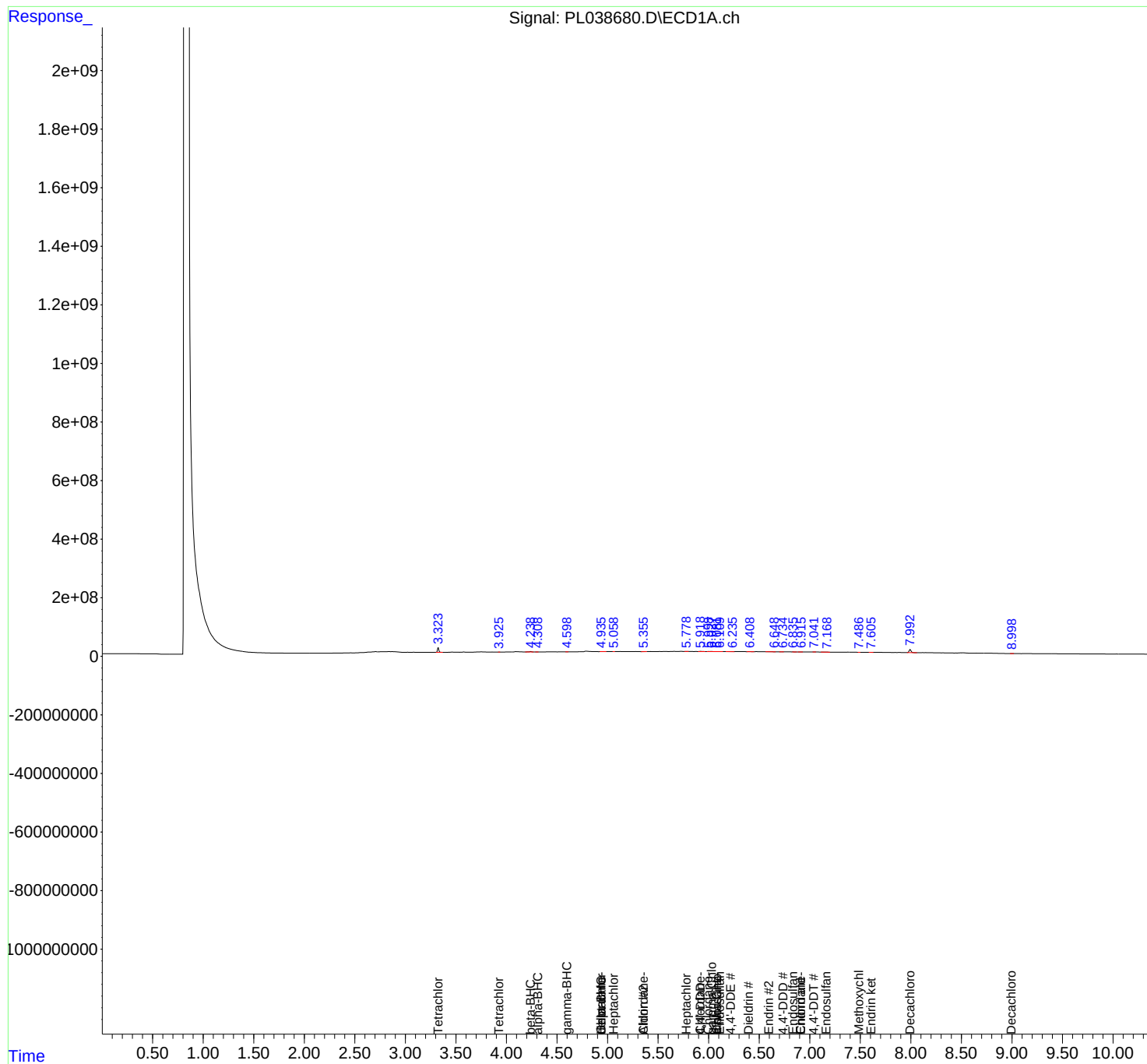
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

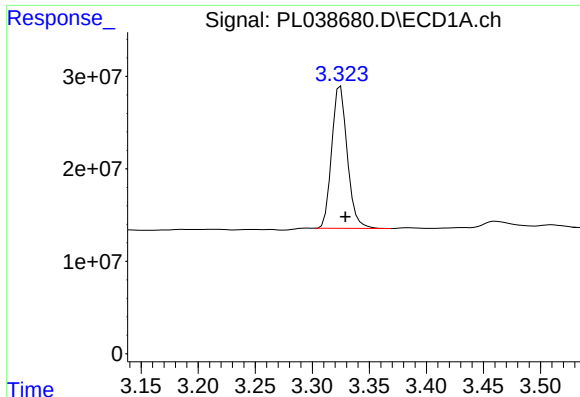
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038680.D
Signal(s) : ECD1A.ch
Acq On : 27 Jul 18 07:44 pm
Operator : AJ\SJ
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SITE1-IDW-COMP-072518

Integration File: autoint1.e
Quant Time: Aug 07 11:38:15 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

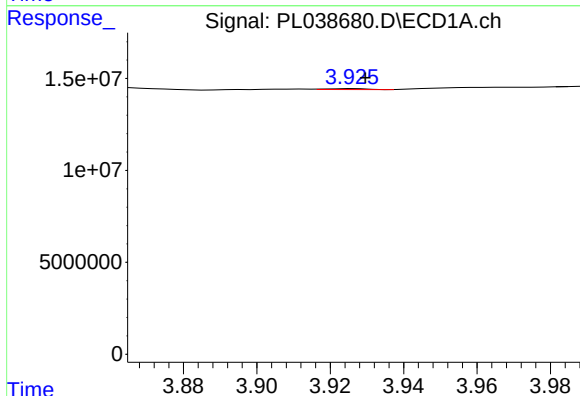




#1 Tetrachloro-m-xylene

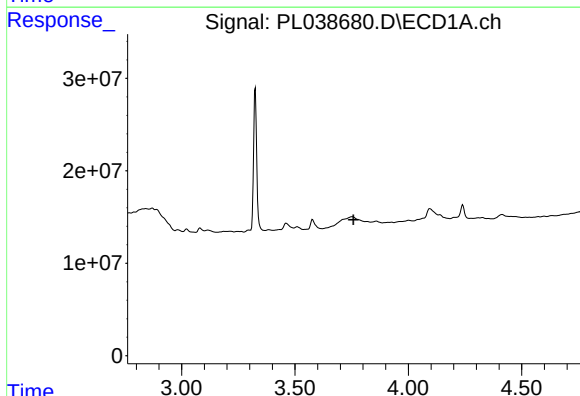
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 146204595
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



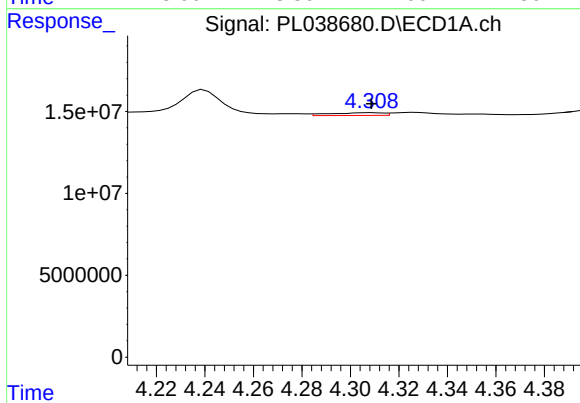
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 381607
Conc: 0.15 ng/ml



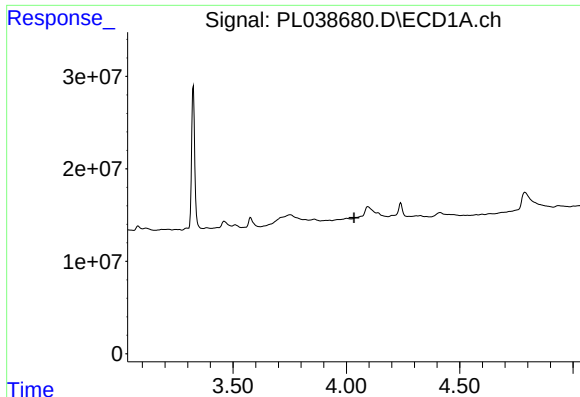
#2 alpha-BHC

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



#2 alpha-BHC

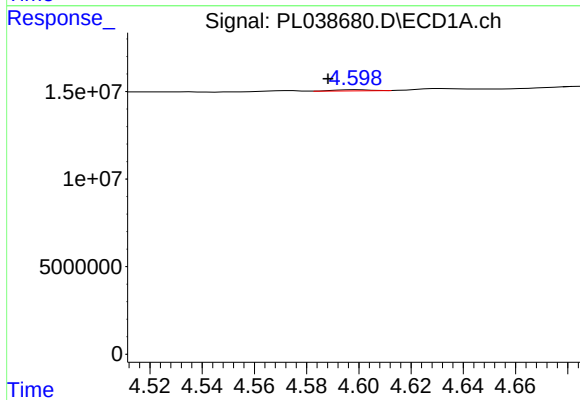
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 2468478
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

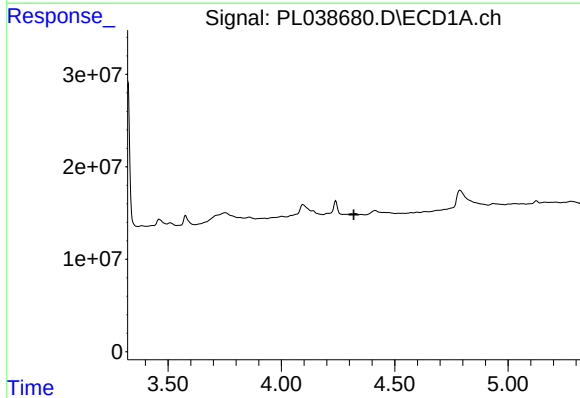
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



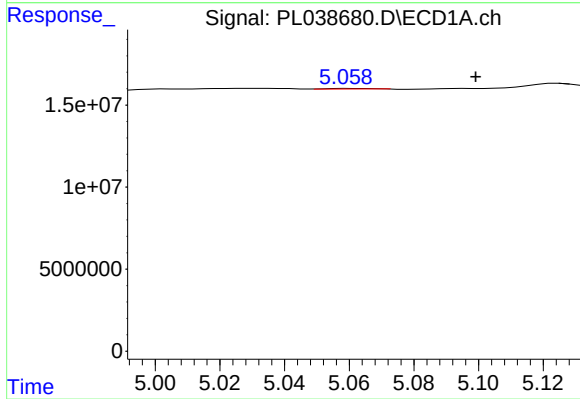
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.011 min
Response: 606406
Conc: 0.17 ng/ml



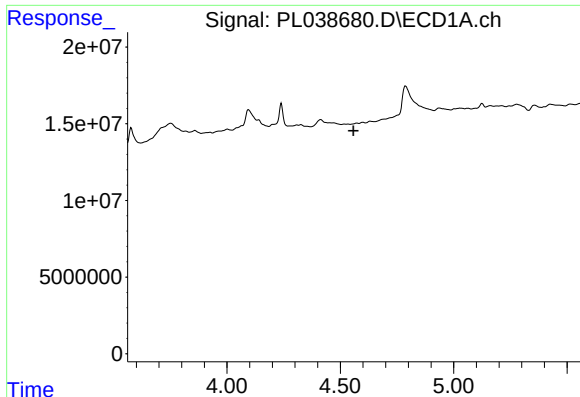
#4 Heptachlor

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



#4 Heptachlor

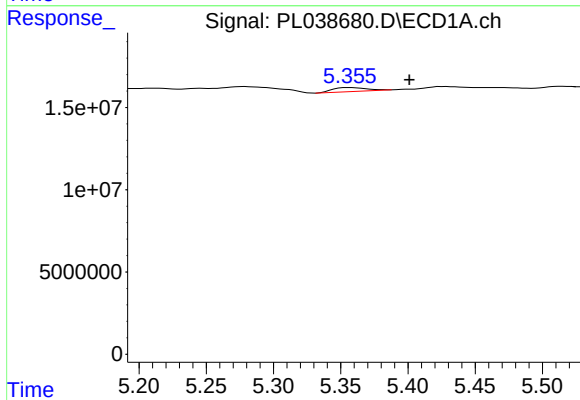
R.T.: 5.062 min
Delta R.T.: -0.037 min
Response: 412101
Conc: 0.13 ng/ml



#5 Aldrin

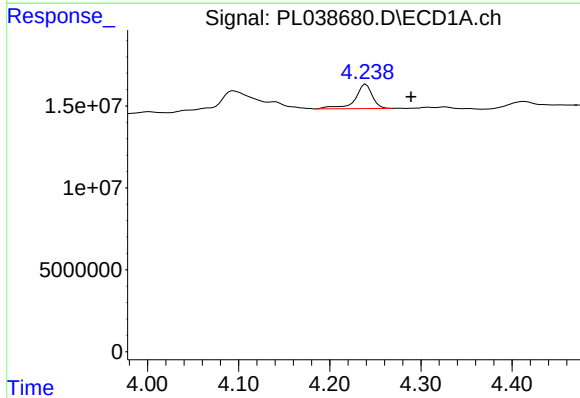
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



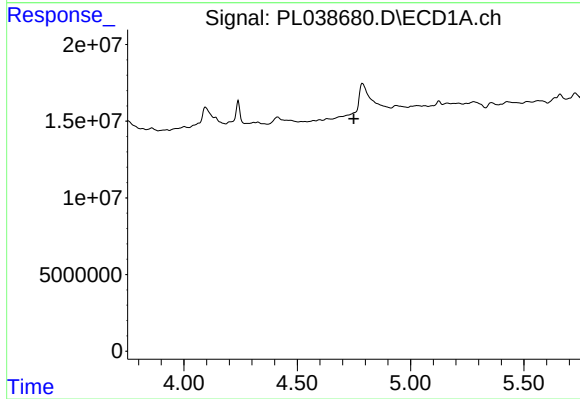
#5 Aldrin

R.T.: 5.357 min
Delta R.T.: -0.044 min
Response: 4323105
Conc: 1.40 ng/ml



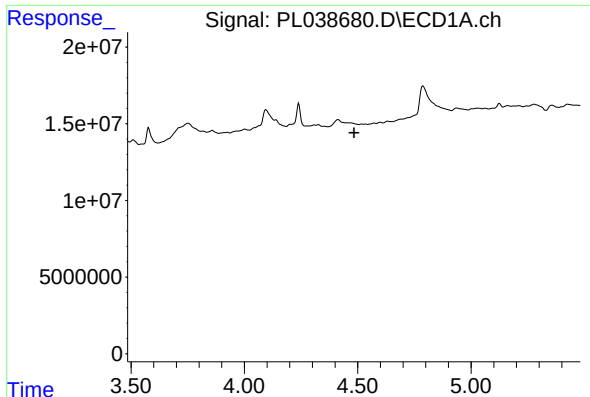
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.050 min
Response: 19356101
Conc: 4.10 ng/ml



#6 beta-BHC

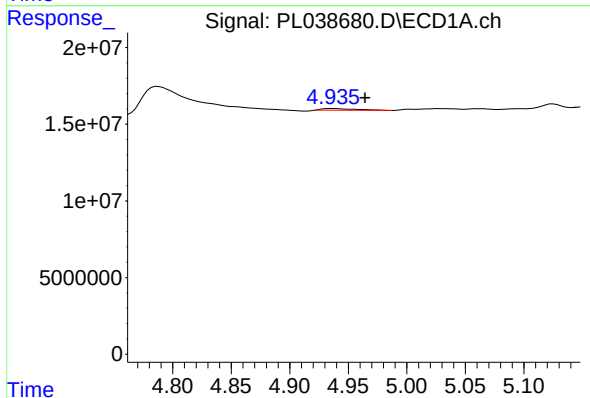
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

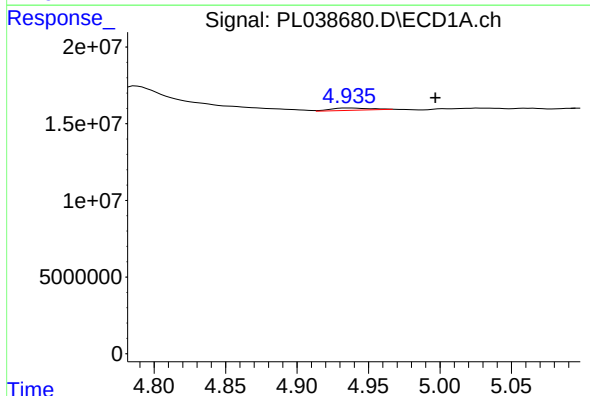
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



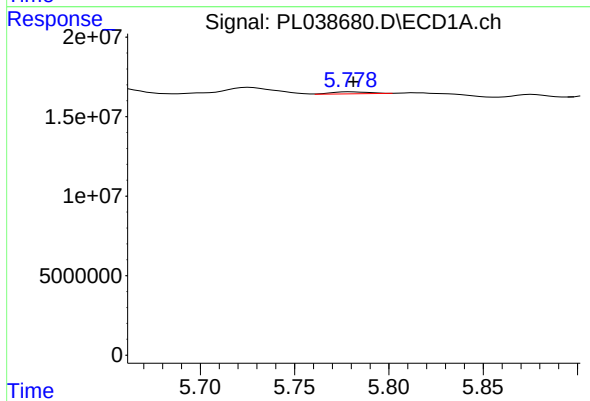
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.028 min
Response: 2275798
Conc: 0.69 ng/ml



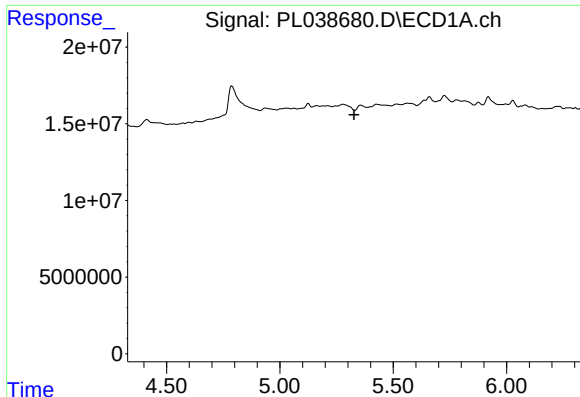
#8 Heptachlor epoxide

R.T.: 4.936 min
Delta R.T.: -0.060 min
Response: 3581602
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

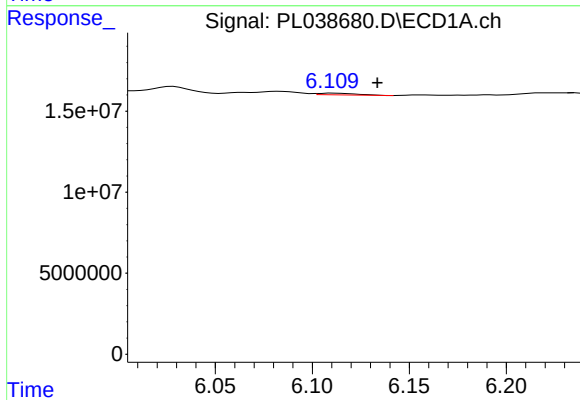
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 1760221
Conc: 0.62 ng/ml



#9 Endosulfan I

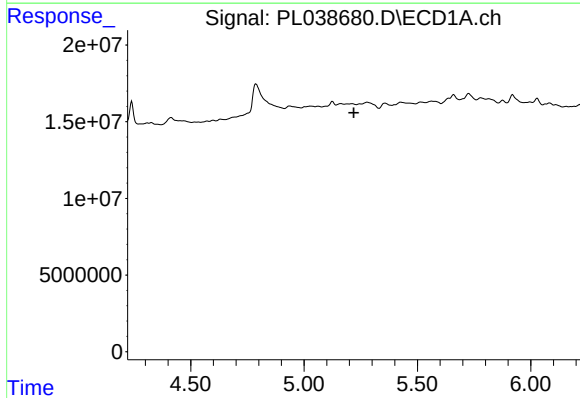
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



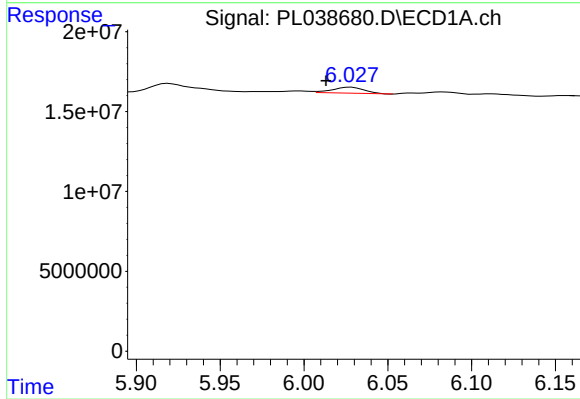
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.023 min
Response: 1374659
Conc: 0.53 ng/ml



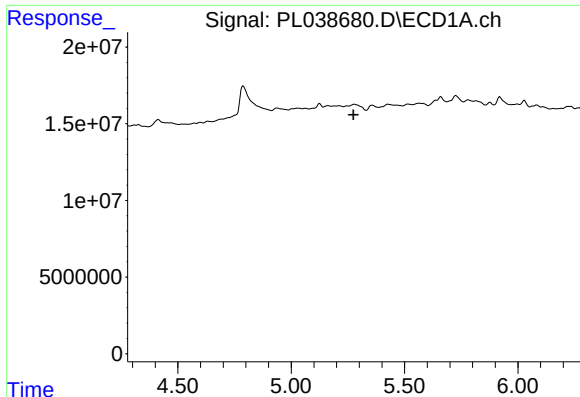
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

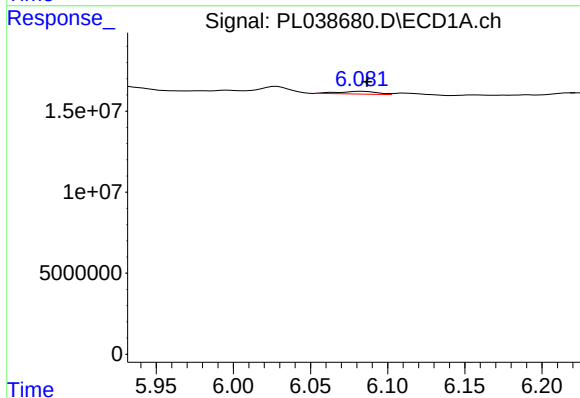
R.T.: 6.028 min
Delta R.T.: 0.015 min
Response: 4909889
Conc: 1.69 ng/ml



#11 alpha-Chlordane

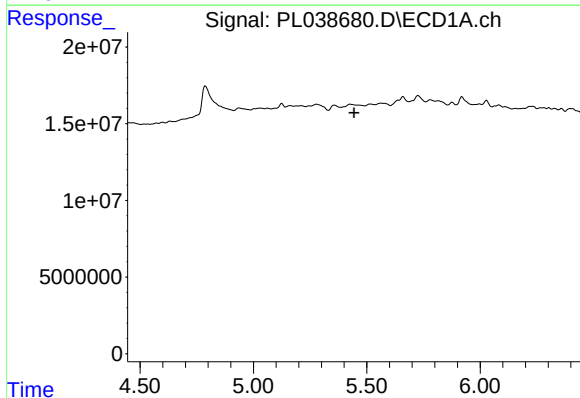
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



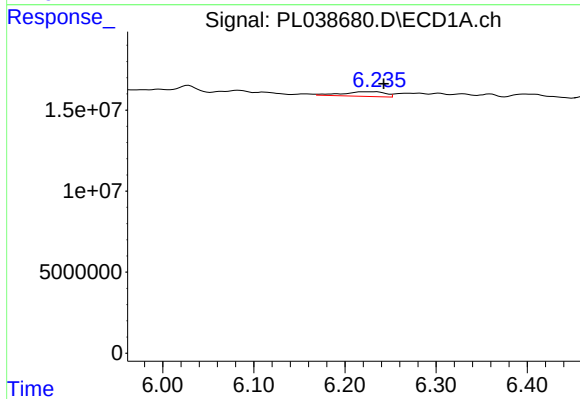
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 2959023
Conc: 1.03 ng/ml



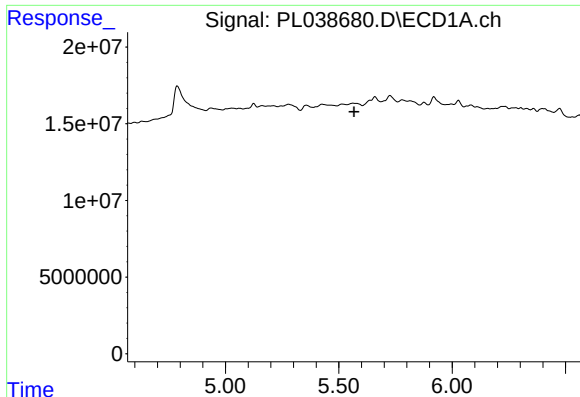
#12 4,4'-DDE

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



#12 4,4'-DDE

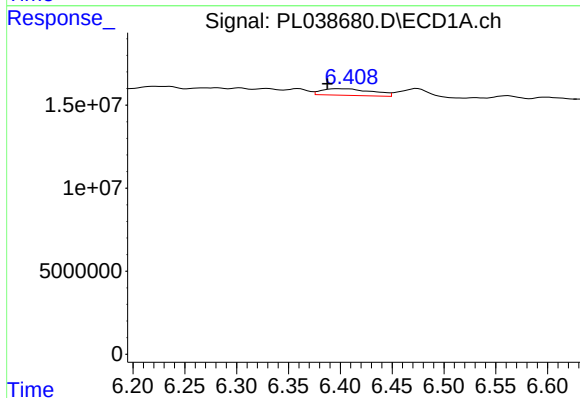
R.T.: 6.221 min
Delta R.T.: -0.021 min
Response: 9152414
Conc: 3.42 ng/ml



#13 Dieldrin

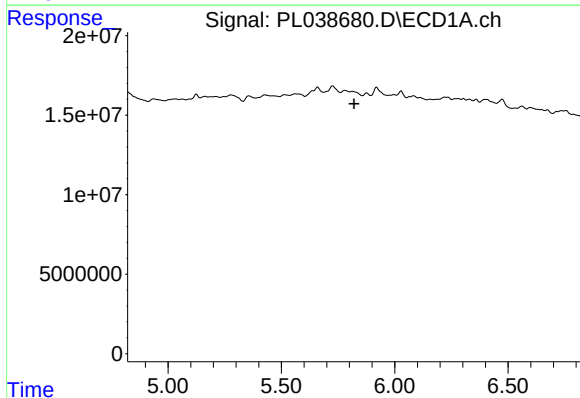
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



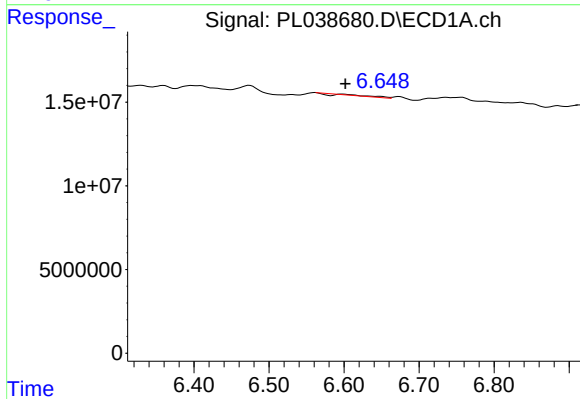
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: 0.010 min
Response: 13505400
Conc: 4.96 ng/ml



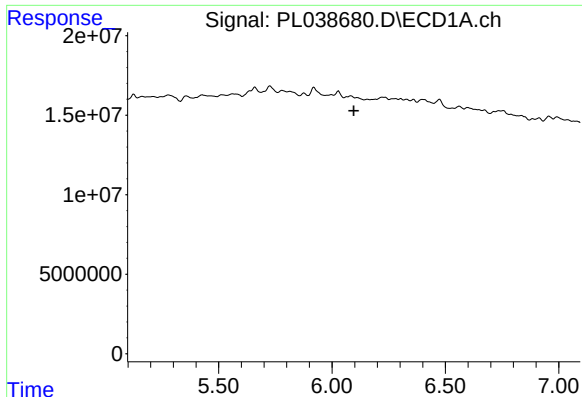
#14 Endrin

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



#14 Endrin

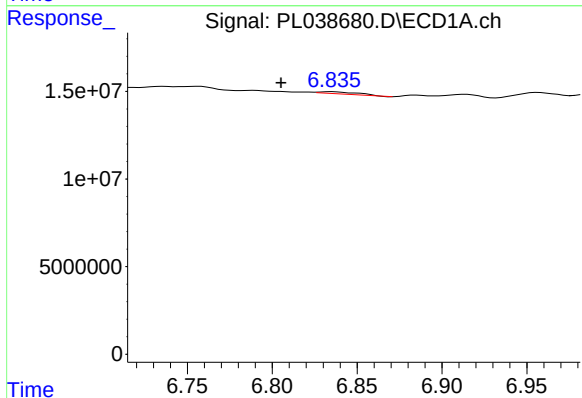
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 697596
Conc: 0.29 ng/ml



#15 Endosulfan II

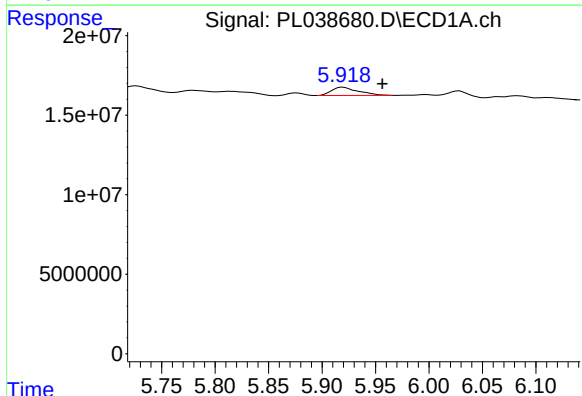
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



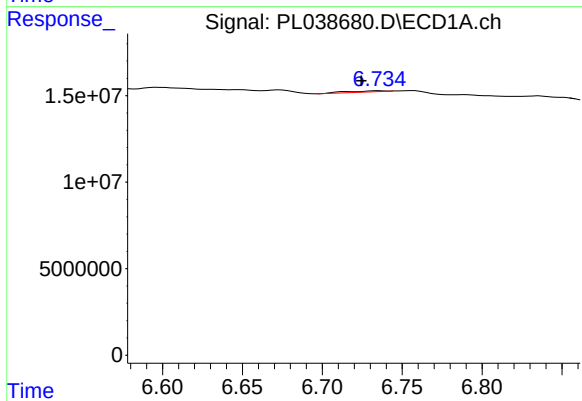
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.030 min
Response: 1964754
Conc: 0.82 ng/ml



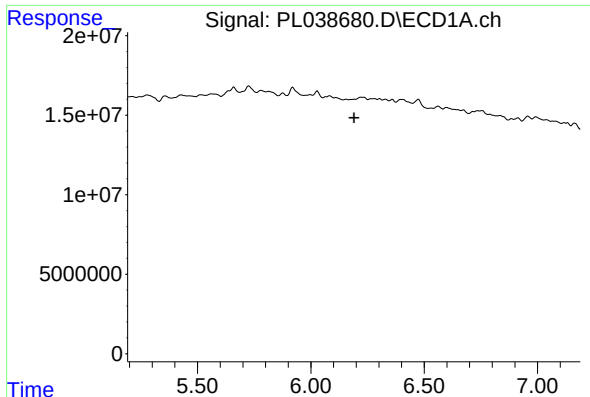
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 9015723
Conc: 1.23 ng/ml



#16 4,4'-DDD

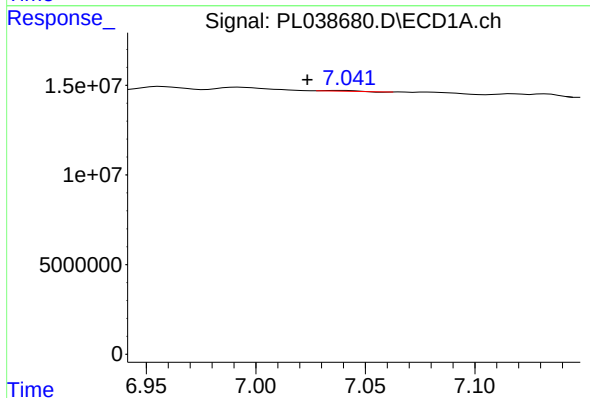
R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 1011112
Conc: 0.47 ng/ml



#17 4,4'-DDT

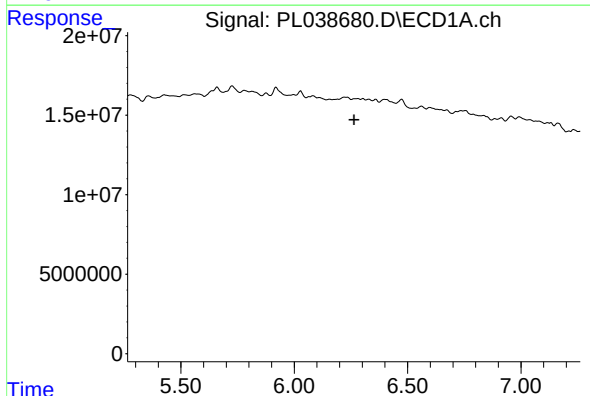
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



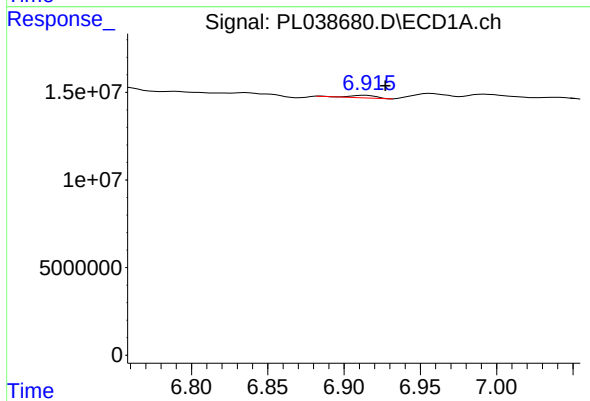
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.015 min
Response: 183648
Conc: 0.09 ng/ml



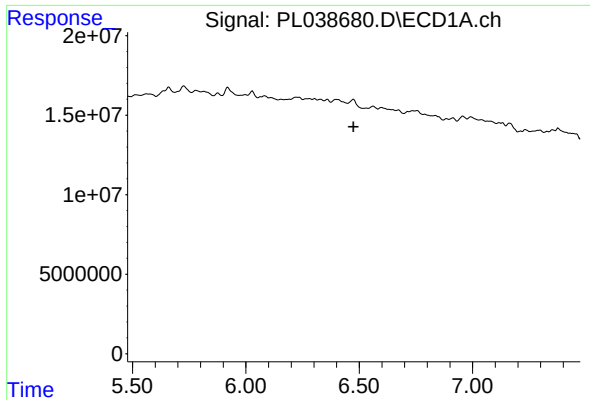
#18 Endrin aldehyde

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



#18 Endrin aldehyde

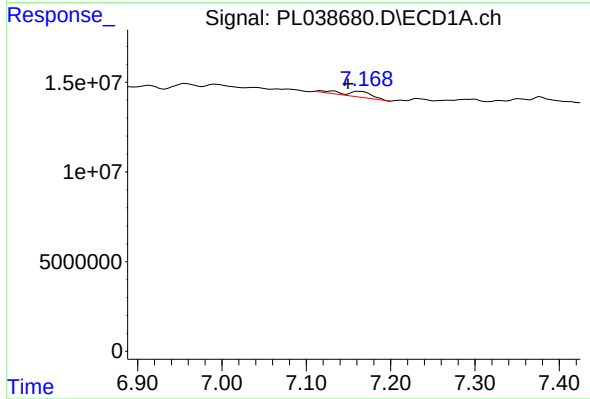
R.T.: 6.914 min
Delta R.T.: -0.013 min
Response: 1782583
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

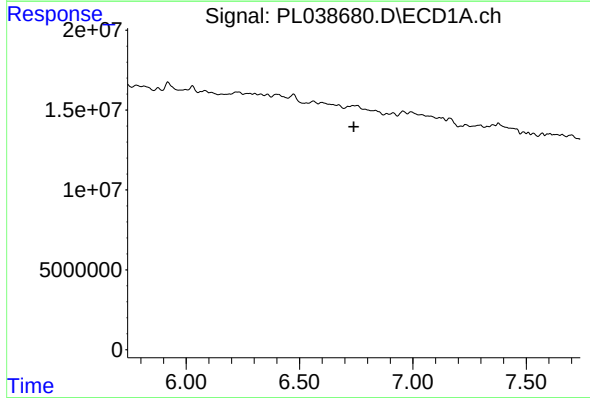
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



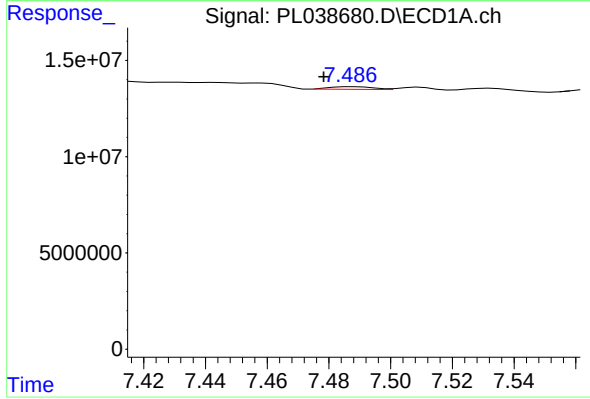
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 7637771
Conc: 3.50 ng/ml



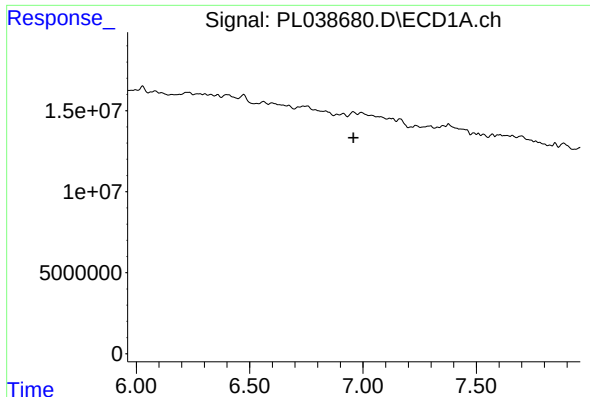
#20 Methoxychlor

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



#20 Methoxychlor

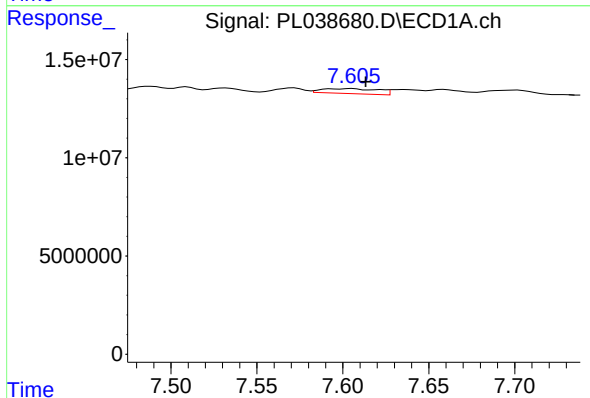
R.T.: 7.488 min
Delta R.T.: 0.010 min
Response: 1333011
Conc: 1.17 ng/ml



#21 Endrin ketone

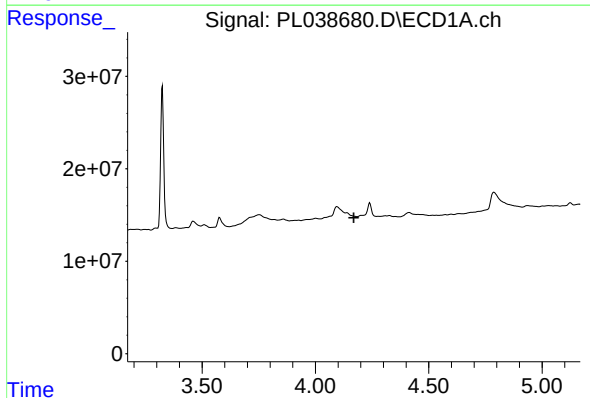
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



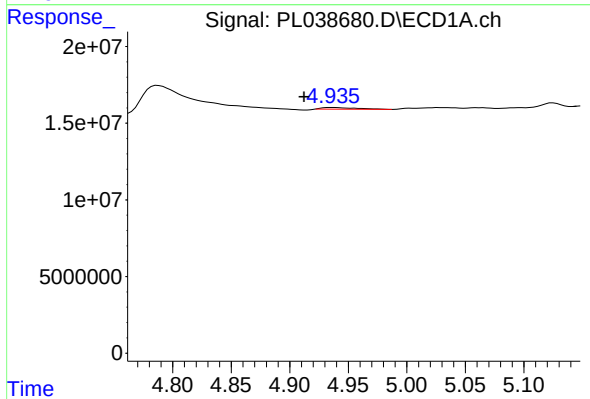
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: -0.008 min
Response: 5853221
Conc: 2.46 ng/ml



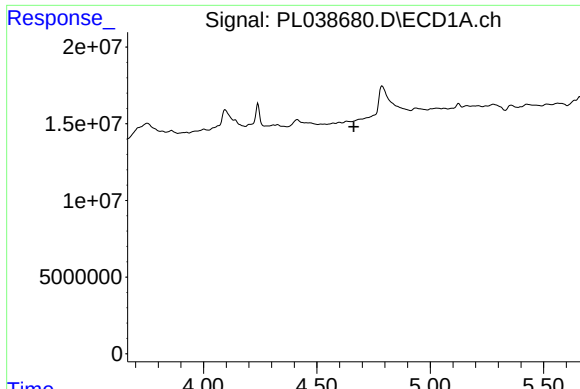
#23 Chlordane-1

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



#23 Chlordane-1

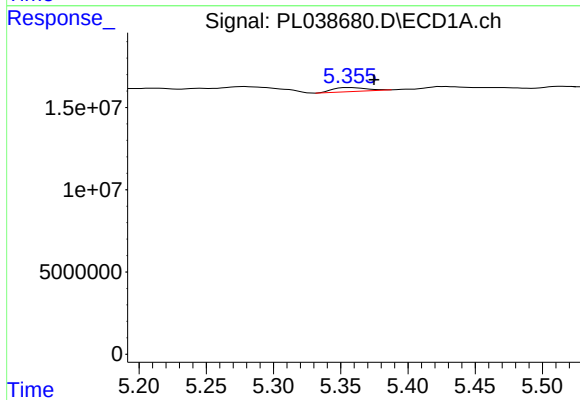
R.T.: 4.936 min
Delta R.T.: 0.024 min
Response: 2275798
Conc: 19.64 ng/ml



#24 Chlordane-2

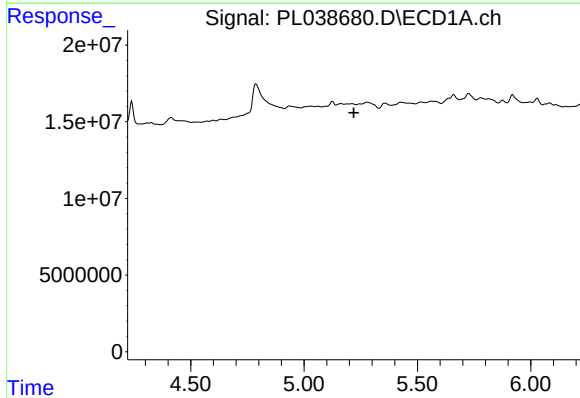
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



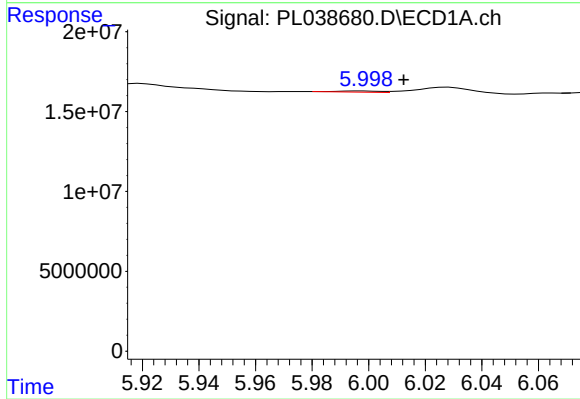
#24 Chlordane-2

R.T.: 5.357 min
Delta R.T.: -0.018 min
Response: 4323105
Conc: 36.10 ng/ml



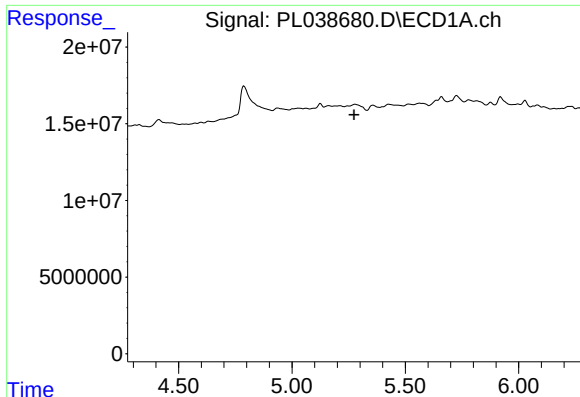
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

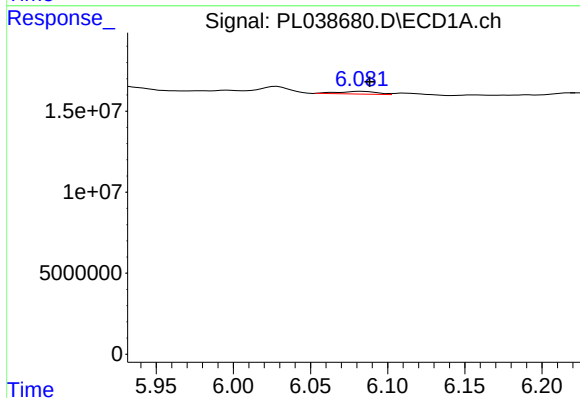
R.T.: 5.997 min
Delta R.T.: -0.015 min
Response: 738632
Conc: 1.81 ng/ml



#26 Chlordane-4

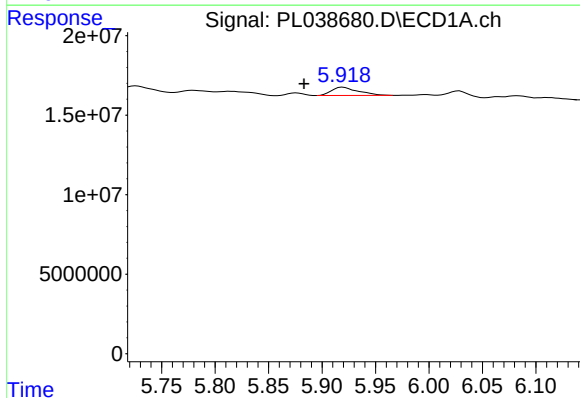
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



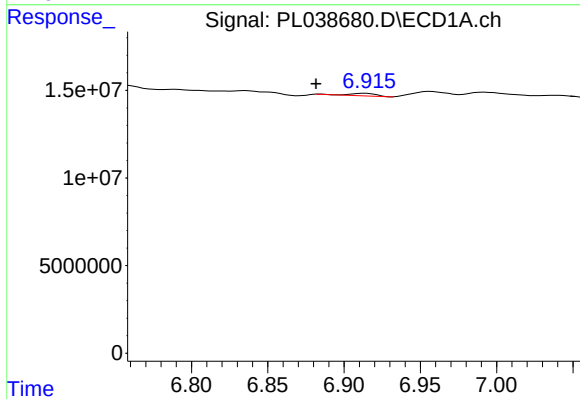
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 2959023
Conc: 6.02 ng/ml



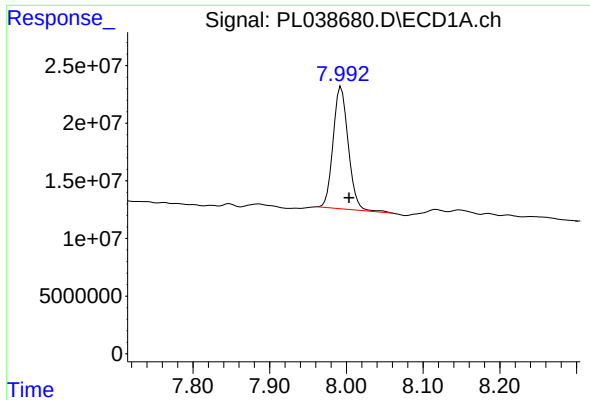
#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: 0.037 min
Response: 9015723
Conc: 56.30 ng/ml



#27 Chlordane-5

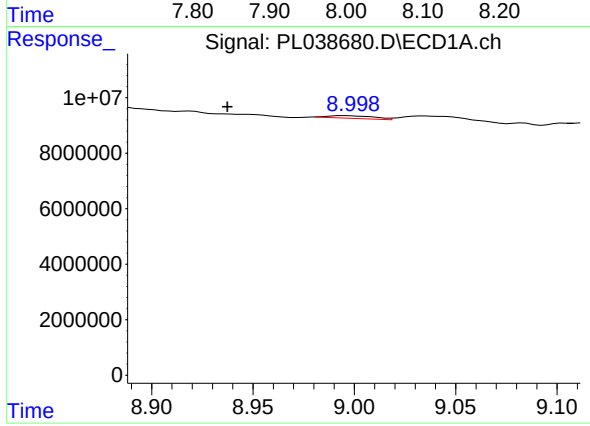
R.T.: 6.914 min
Delta R.T.: 0.032 min
Response: 1782583
Conc: 19.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 145200619
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SITE1-IDW-COMP-072518



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.058 min
Response: 1549304
Conc: 0.63 ng/ml