

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 15:30
 Operator : AJ\SJ
 Sample : J4189-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:49:03 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	3.928	196.2E6	75503470	26.347	28.764
28)	SA Decachlor...	7.993	8.935	146.9E6	53436181	19.366	21.860
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	367875	N.D.	0.095 #
3)	MA gamma-BHC...	0.000	4.588	0	166003	N.D.	0.046 #
4)	MA Heptachlor	0.000	5.149f	0	704776	N.D.	0.221 #
5)	MB Aldrin	4.545	0.000	9059986	0	0.866	N.D. #
6)	B beta-BHC	4.241f	4.759	11829311	305207	2.506	0.201 #
7)	B delta-BHC	0.000	4.956	0	2075949	N.D.	0.626 #
8)	B Heptachlo...	4.948f	5.802	2842274	263353	0.301	0.093 #
9)	A Endosulfan I	5.269f	6.086f	12574214	367914	1.454	0.143 #
10)	B gamma-Chl...	5.213	0.000	6391770	0	0.647	N.D. #
11)	B alpha-Chl...	5.269	6.086	12574214	367914	1.328	0.128 #
14)	MA Endrin	5.881f	6.631	4094207	237956	0.471	0.100 #
15)	B Endosulfa...	6.030f	6.797	16910128	110605	2.132	0.046 #
16)	A 4,4'-DDD	5.949	6.725	20360958	430065	2.776	0.201 #
19)	B Endosulfa...	0.000	7.143	0	1179347	N.D.	0.541 #
21)	B Endrin ke...	0.000	7.642	0	1819061	N.D.	0.763 #
23)	Chlordane-1	4.196	4.911	9889972	106911	28.563	0.923 #
25)	Chlordane-3	5.213	0.000	6391770	0	5.494	N.D. #
26)	Chlordane-4	5.269	6.086	12574214	367914	11.960	0.749 #
27)	Chlordane-5	5.881	6.829	4094207	1706085	25.568	19.045 #

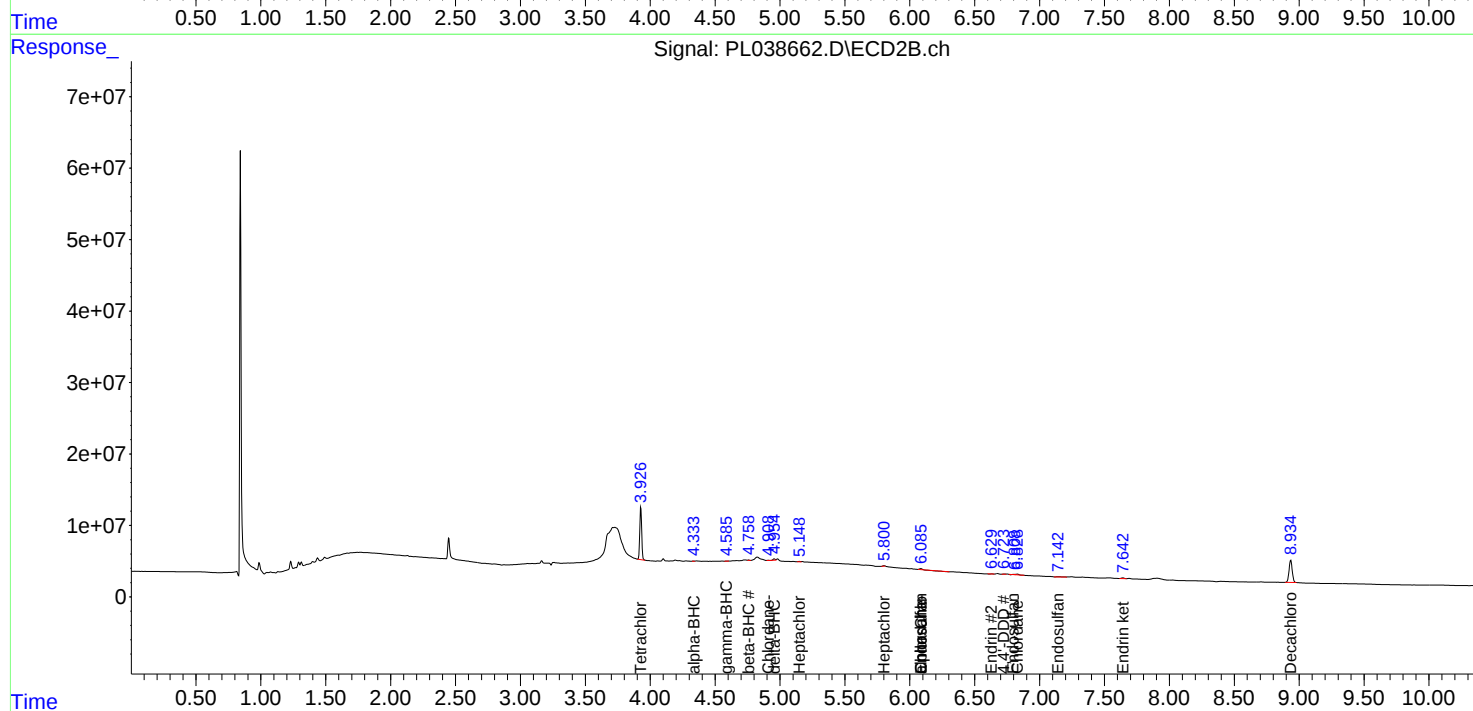
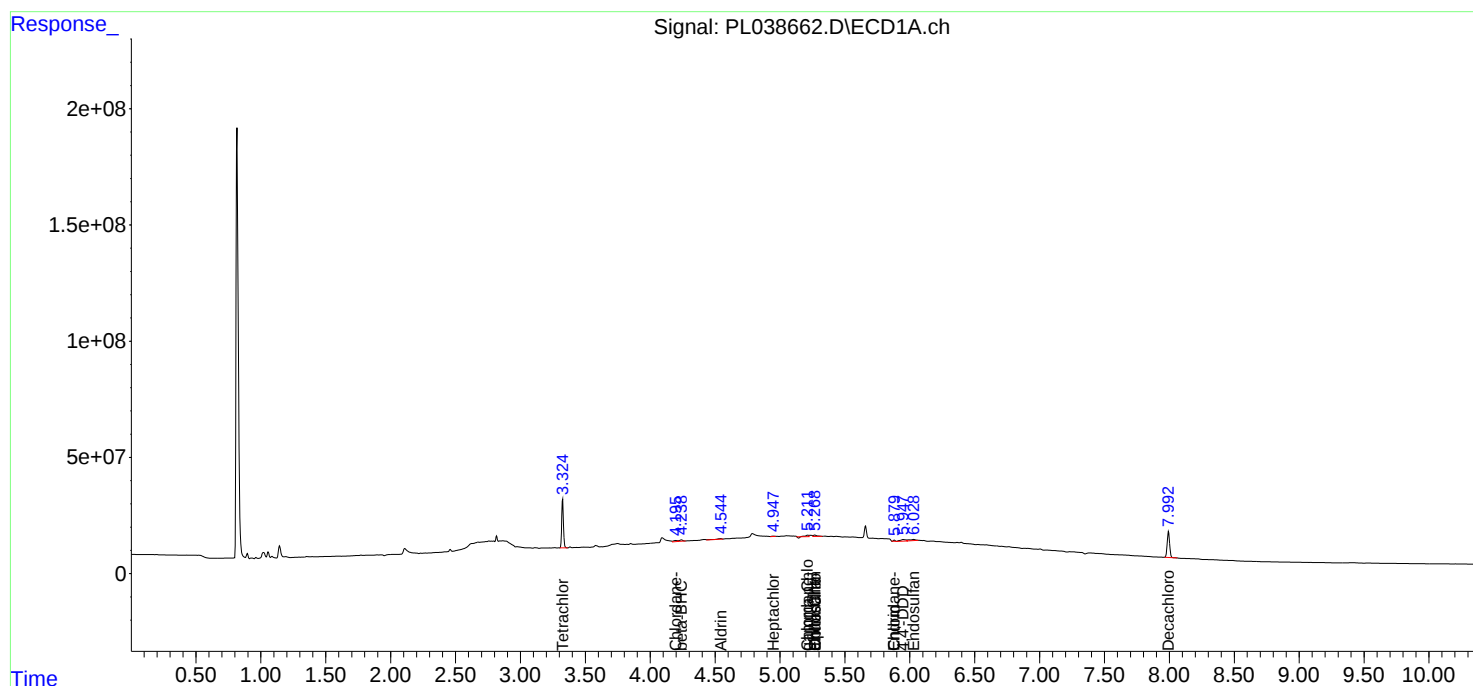
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

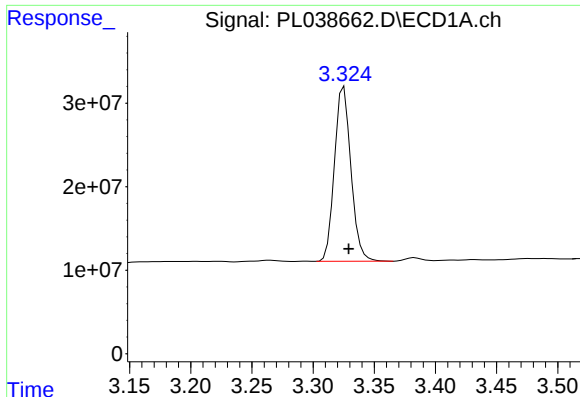
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
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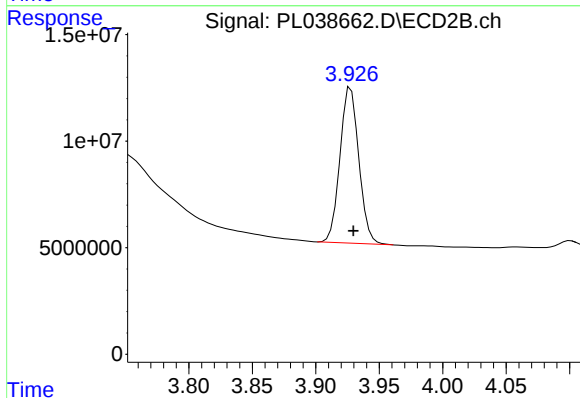




#1 Tetrachloro-m-xylene

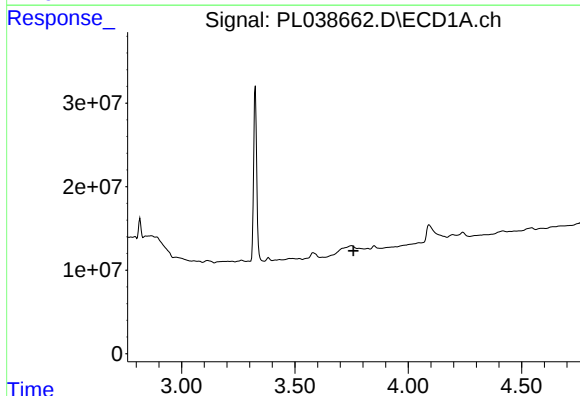
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 196190638
Conc: 26.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



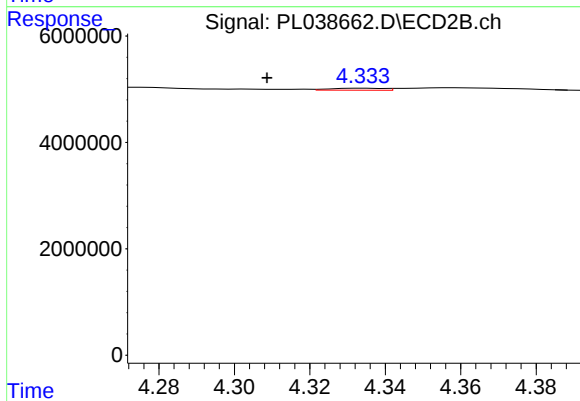
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 75503470
Conc: 28.76 ng/ml



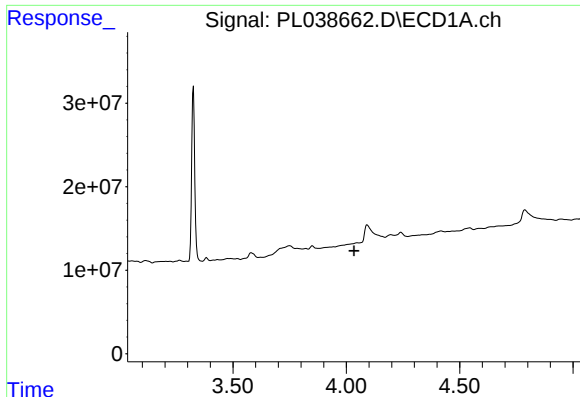
#2 alpha-BHC

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



#2 alpha-BHC

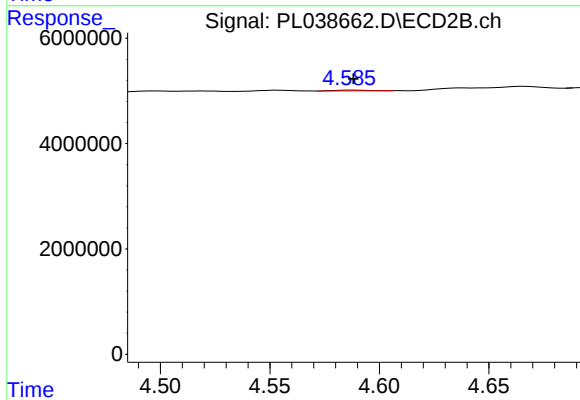
R.T.: 4.335 min
Delta R.T.: 0.026 min
Response: 367875
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

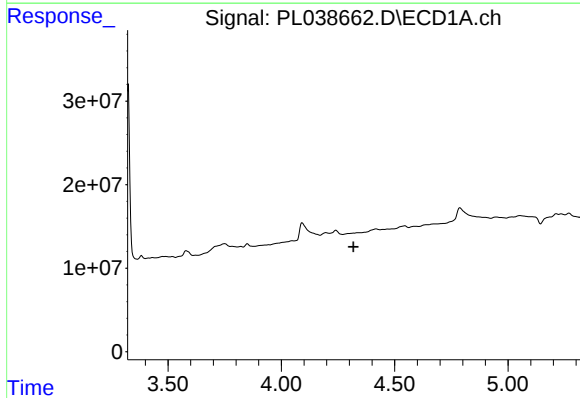
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12-D



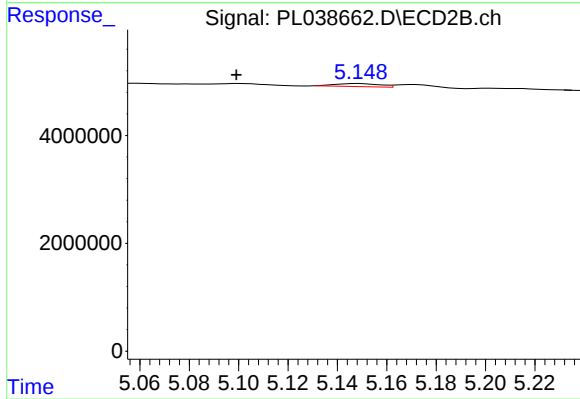
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 166003
Conc: 0.05 ng/ml



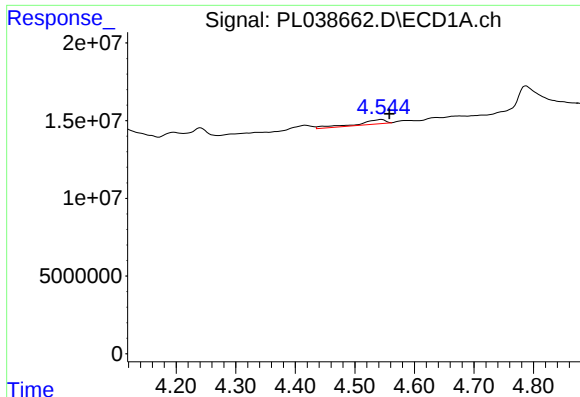
#4 Heptachlor

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



#4 Heptachlor

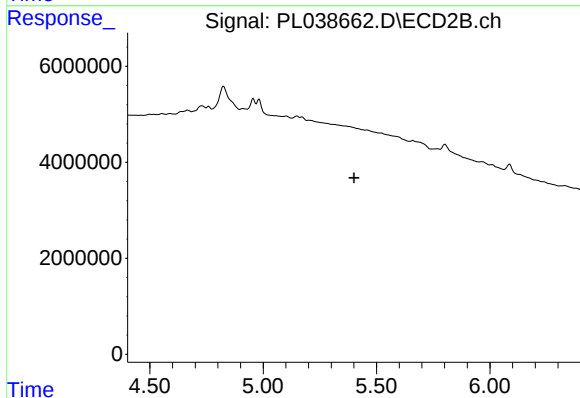
R.T.: 5.149 min
Delta R.T.: 0.050 min
Response: 704776
Conc: 0.22 ng/ml



#5 Aldrin

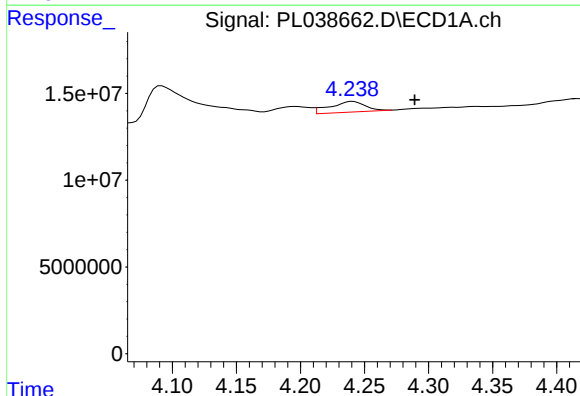
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 9059986
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



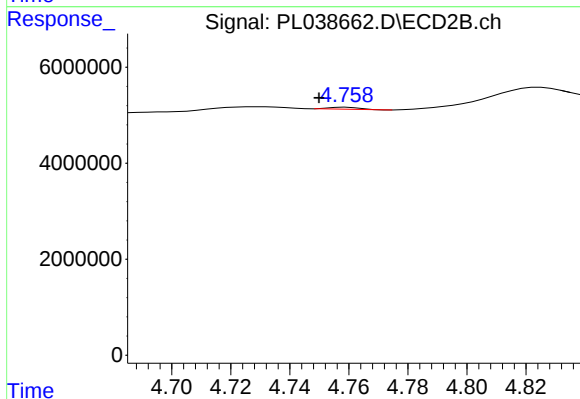
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



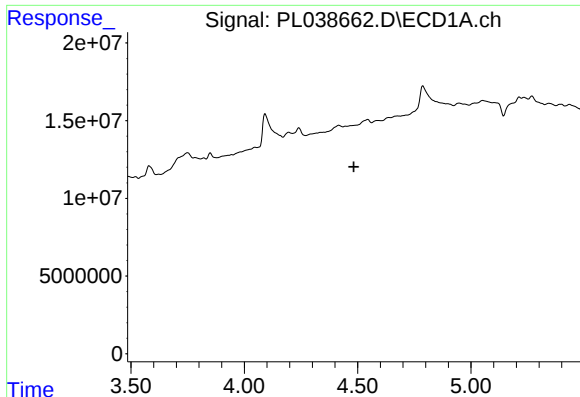
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.048 min
Response: 11829311
Conc: 2.51 ng/ml



#6 beta-BHC

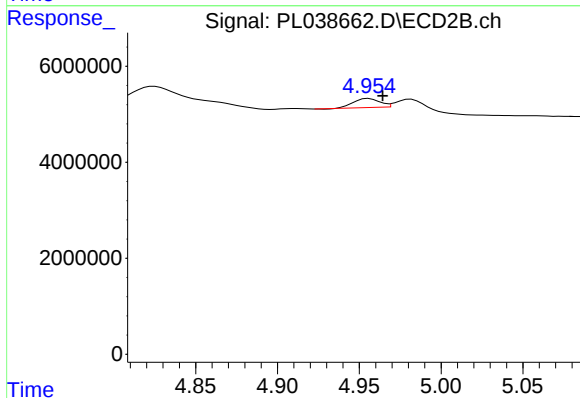
R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 305207
Conc: 0.20 ng/ml



#7 delta-BHC

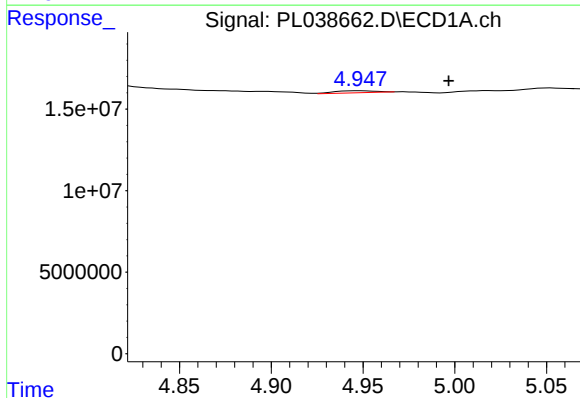
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12-D



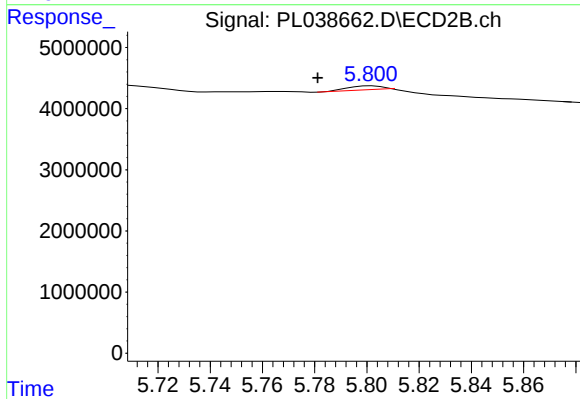
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 2075949
Conc: 0.63 ng/ml



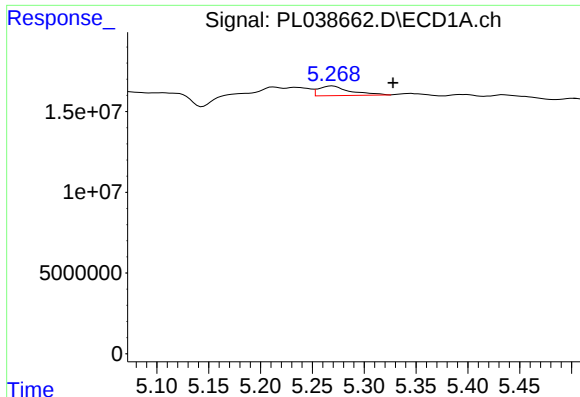
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.049 min
Response: 2842274
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

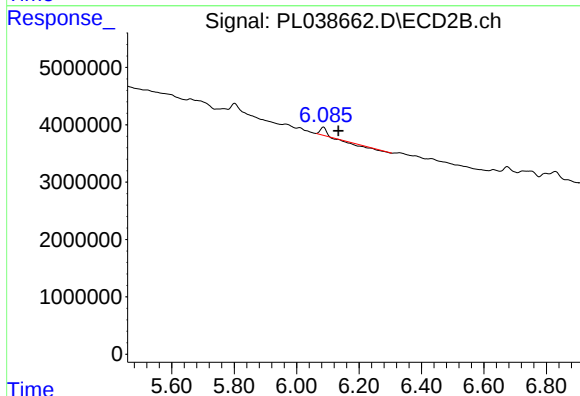
R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 263353
Conc: 0.09 ng/ml



#9 Endosulfan I

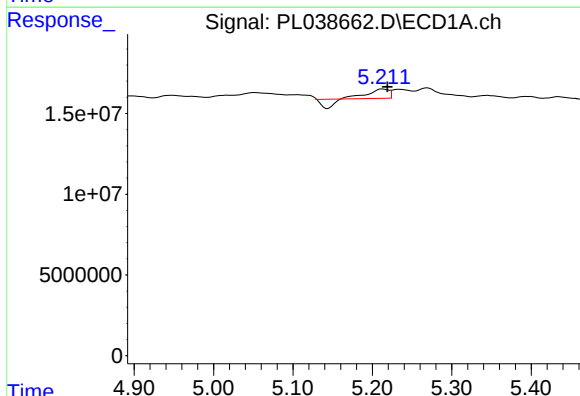
R.T.: 5.269 min
Delta R.T.: -0.058 min
Response: 12574214
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



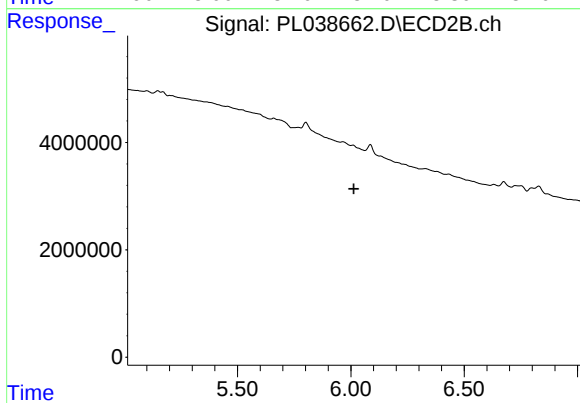
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.047 min
Response: 367914
Conc: 0.14 ng/ml



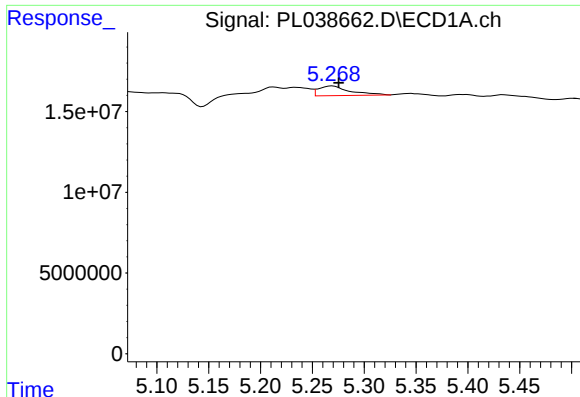
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 6391770
Conc: 0.65 ng/ml



#10 gamma-Chlordane

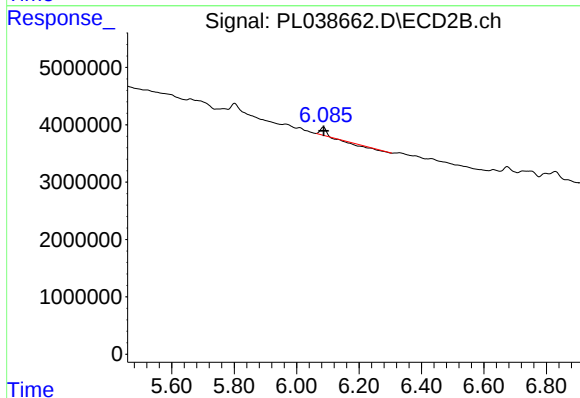
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

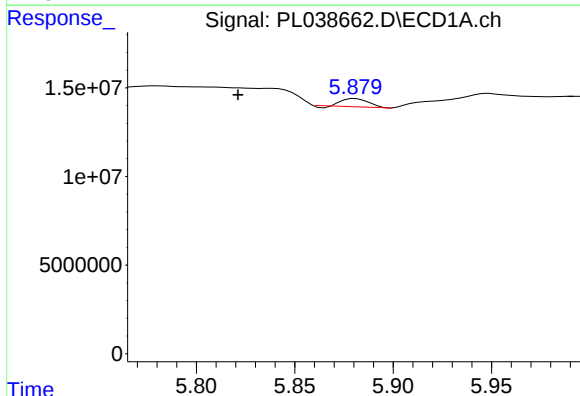
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 12574214
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



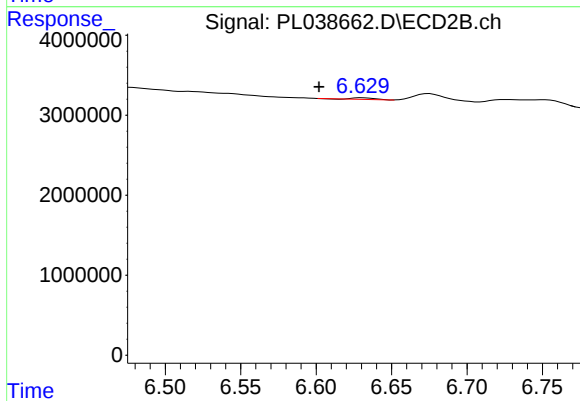
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 367914
Conc: 0.13 ng/ml



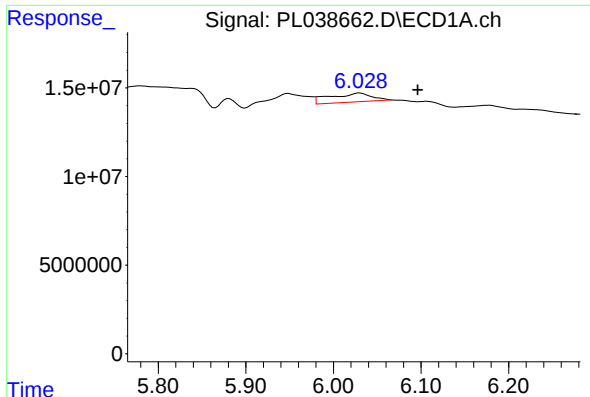
#14 Endrin

R.T.: 5.881 min
Delta R.T.: 0.060 min
Response: 4094207
Conc: 0.47 ng/ml



#14 Endrin

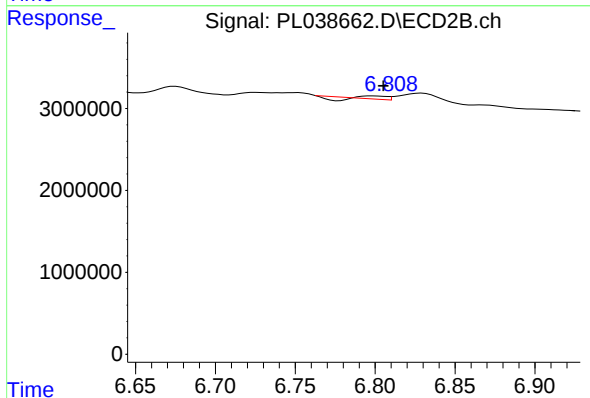
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 237956
Conc: 0.10 ng/ml



#15 Endosulfan II

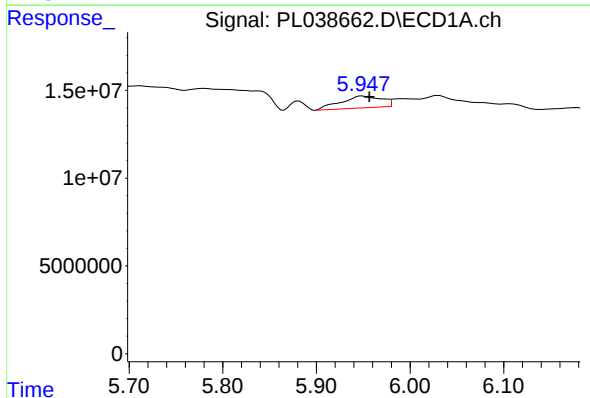
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 16910128
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



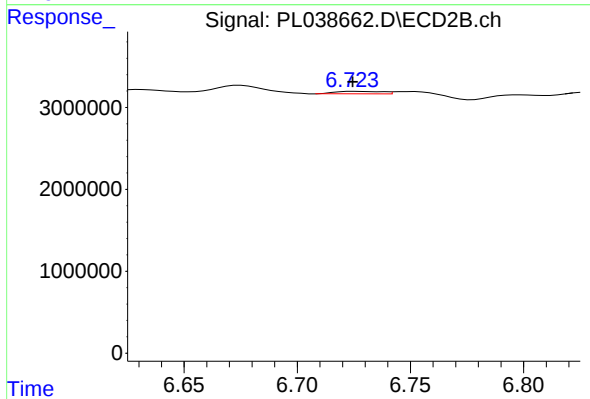
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.008 min
Response: 110605
Conc: 0.05 ng/ml



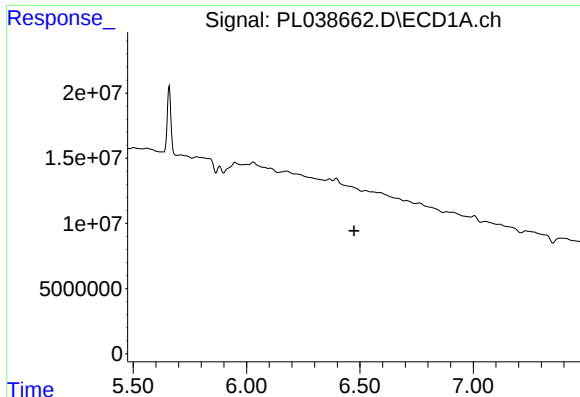
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 20360958
Conc: 2.78 ng/ml



#16 4,4'-DDD

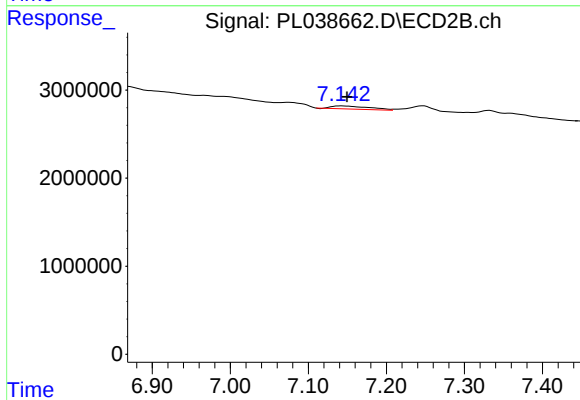
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 430065
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

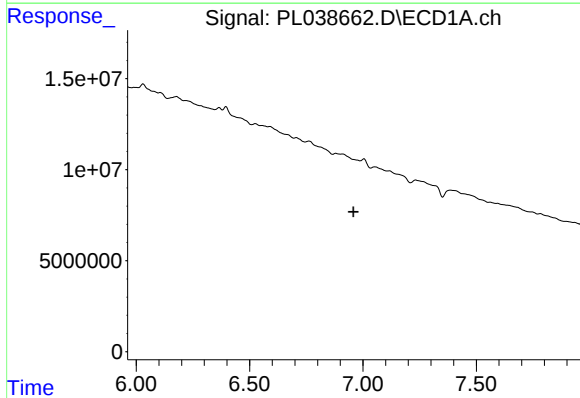
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-12-D



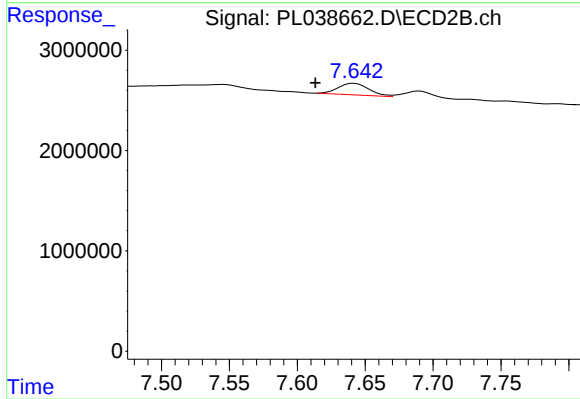
#19 Endosulfan Sulfate

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 1179347
Conc: 0.54 ng/ml



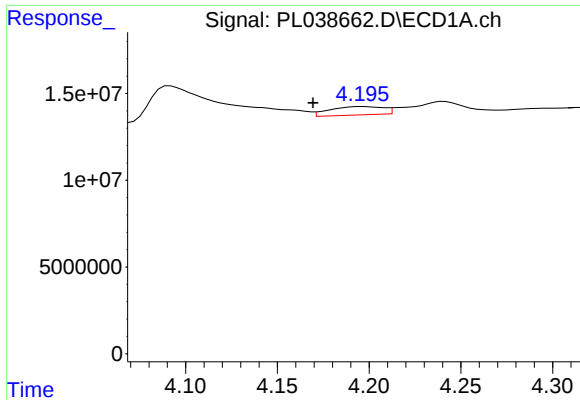
#21 Endrin ketone

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



#21 Endrin ketone

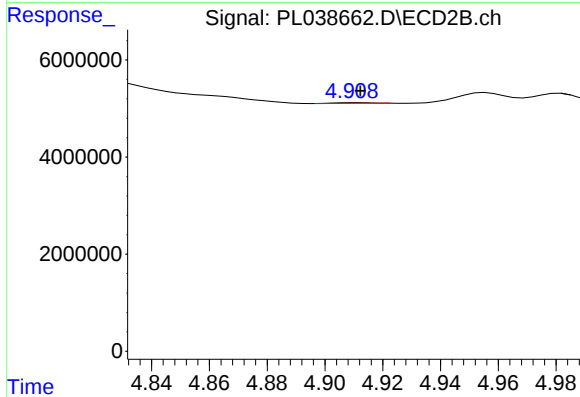
R.T.: 7.642 min
Delta R.T.: 0.029 min
Response: 1819061
Conc: 0.76 ng/ml



#23 Chlordane-1

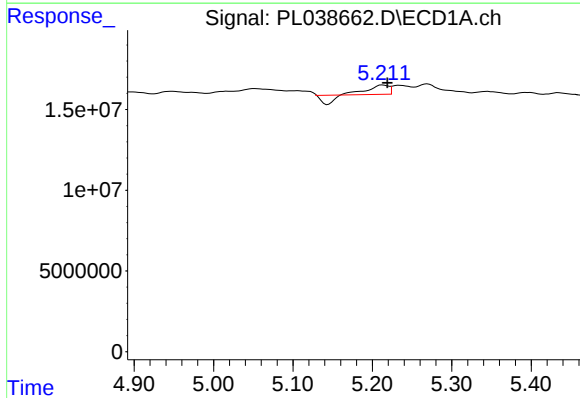
R.T.: 4.196 min
Delta R.T.: 0.027 min
Response: 9889972
Conc: 28.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



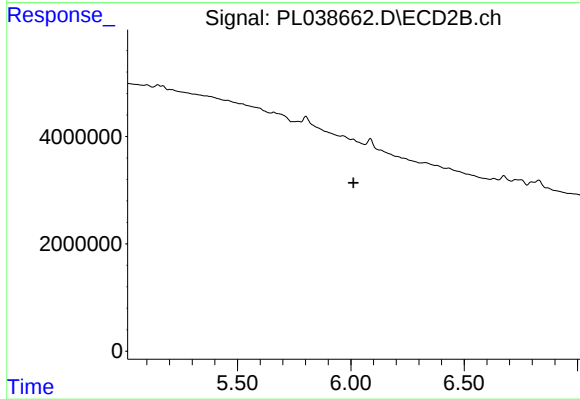
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 106911
Conc: 0.92 ng/ml



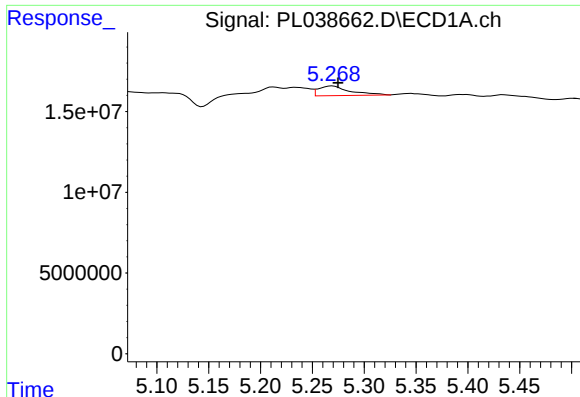
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 6391770
Conc: 5.49 ng/ml



#25 Chlordane-3

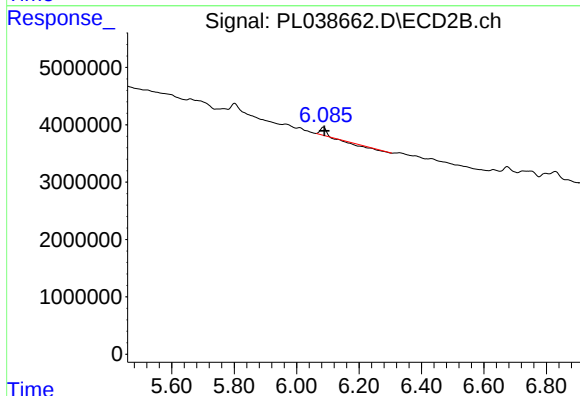
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

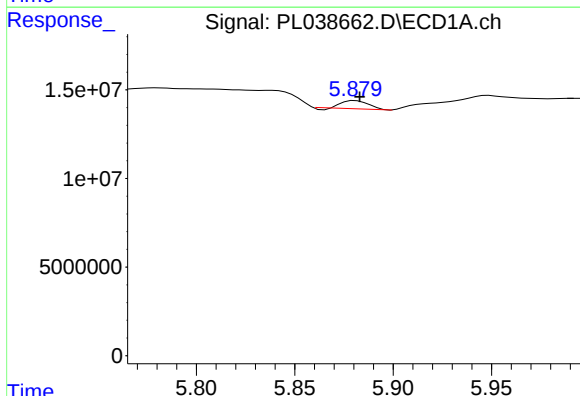
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 12574214
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



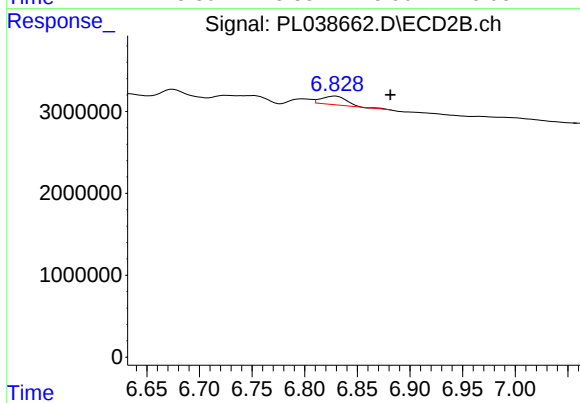
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 367914
Conc: 0.75 ng/ml



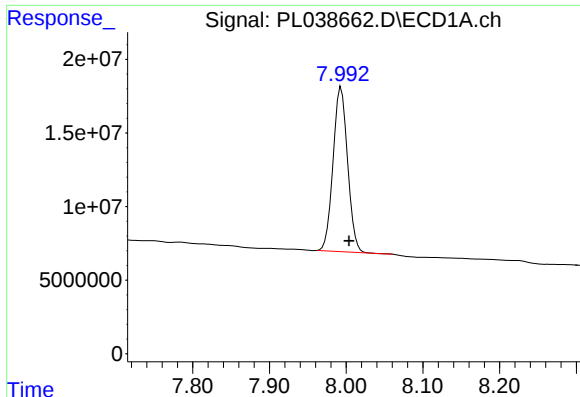
#27 Chlordane-5

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 4094207
Conc: 25.57 ng/ml



#27 Chlordane-5

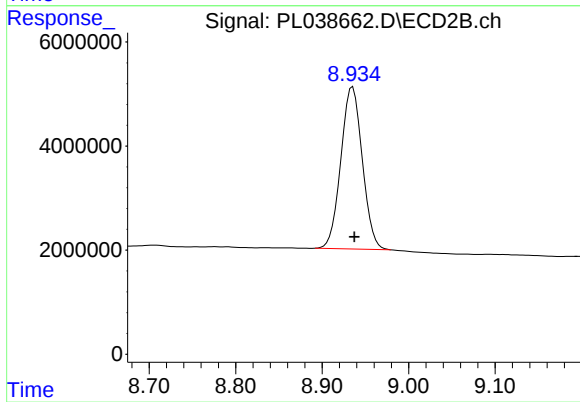
R.T.: 6.829 min
Delta R.T.: -0.052 min
Response: 1706085
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 146910579
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12-D



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 53436181
Conc: 21.86 ng/ml