

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 15:14
 Operator : AJ\SJ
 Sample : J4026-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:35:41 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...	3.327	3.928	123.2E6	49490647	16.551	18.854
2)	SA Decachlor...	7.996	8.935	97469553	35484052	12.849	14.516
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	593235	N.D.	0.153 #
3)	MA gamma-BHC...	4.080f	4.585	48191278	662726	4.597	0.183 #
4)	MA Heptachlor	0.000	5.057f	0	103511	N.D.	0.032 #
5)	MB Aldrin	0.000	5.392	0	216704	N.D.	0.070 #
6)	B beta-BHC	4.242f	4.763	11962973	-1136621	2.534	N.D. #
7)	B delta-BHC	0.000	4.961	0	6747433	N.D.	2.034 #
9)	A Endosulfan I	0.000	6.069f	0	2235595	N.D.	0.869 #
10)	B gamma-Chl...	5.210	6.039	13183190	486964	1.334	0.168 #
11)	B alpha-Chl...	5.210f	6.069	13183190	2235595	1.393	0.780 #
12)	B 4,4'-DDE	0.000	6.259	0	1153146	N.D.	0.431 #
14)	MA Endrin	5.886f	0.000	94622	0	0.011	N.D. #
15)	B Endosulfa...	6.032f	6.800	41499819	1614981	5.233	0.673 #
16)	A 4,4'-DDD	5.952	6.675f	15643553	11209263	2.133	5.237 #
17)	MA 4,4'-DDT	0.000	6.996	0	1084683	N.D.	0.509 #
18)	B Endrin al...	6.300f	6.926	6120271	171148	0.961	0.088 #
19)	B Endosulfa...	0.000	7.140	0	922234	N.D.	0.423 #
20)	A Methoxychlor	0.000	7.546f	0	1949623	N.D.	1.712 #
21)	B Endrin ke...	0.000	7.611	0	912382	N.D.	0.383 #
23)	Chlordane-1	0.000	4.961	0	6747433	N.D.	58.225 #
24)	Chlordane-2	0.000	5.392	0	216704	N.D.	1.810 #
25)	Chlordane-3	5.210	6.039	13183190	486964	11.332	1.194 #
26)	Chlordane-4	5.210	6.069	13183190	2235595	12.539	4.550 #
27)	Chlordane-5	5.886	6.867	94622	81415	0.591	0.909 #

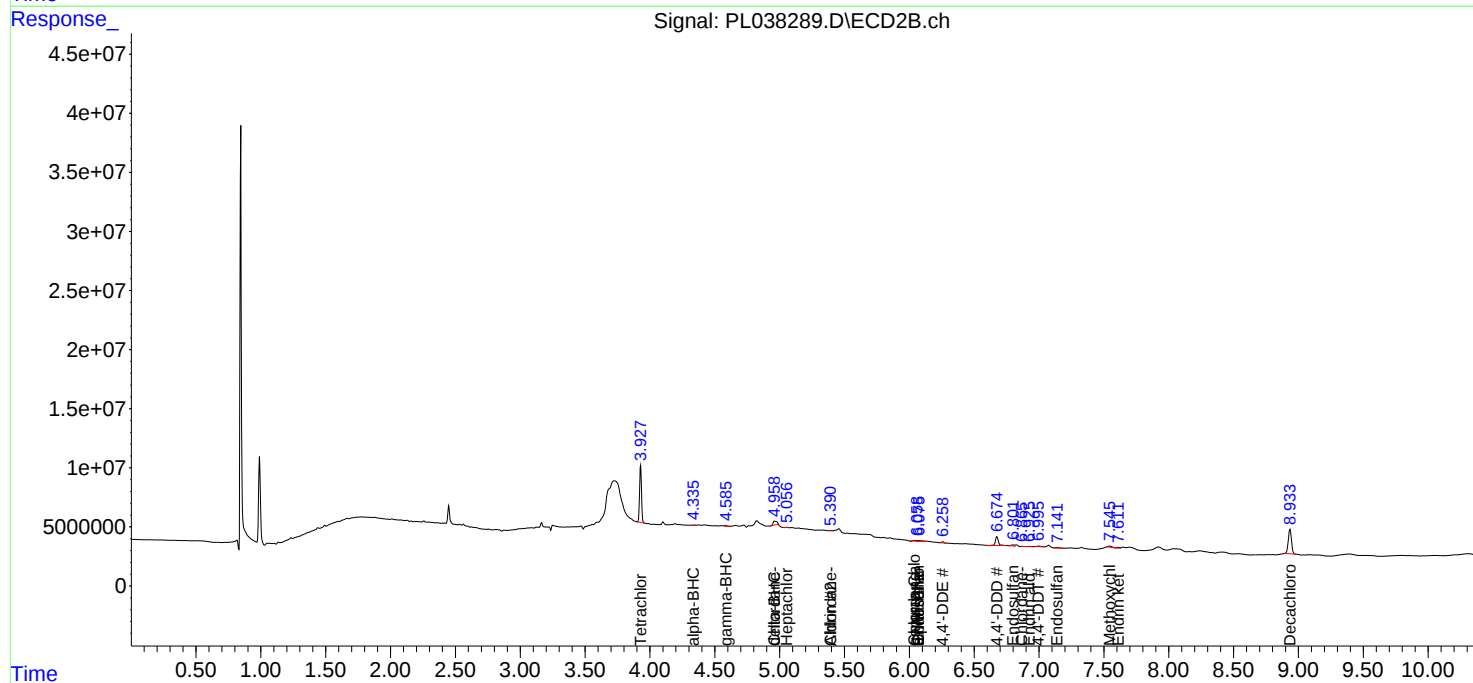
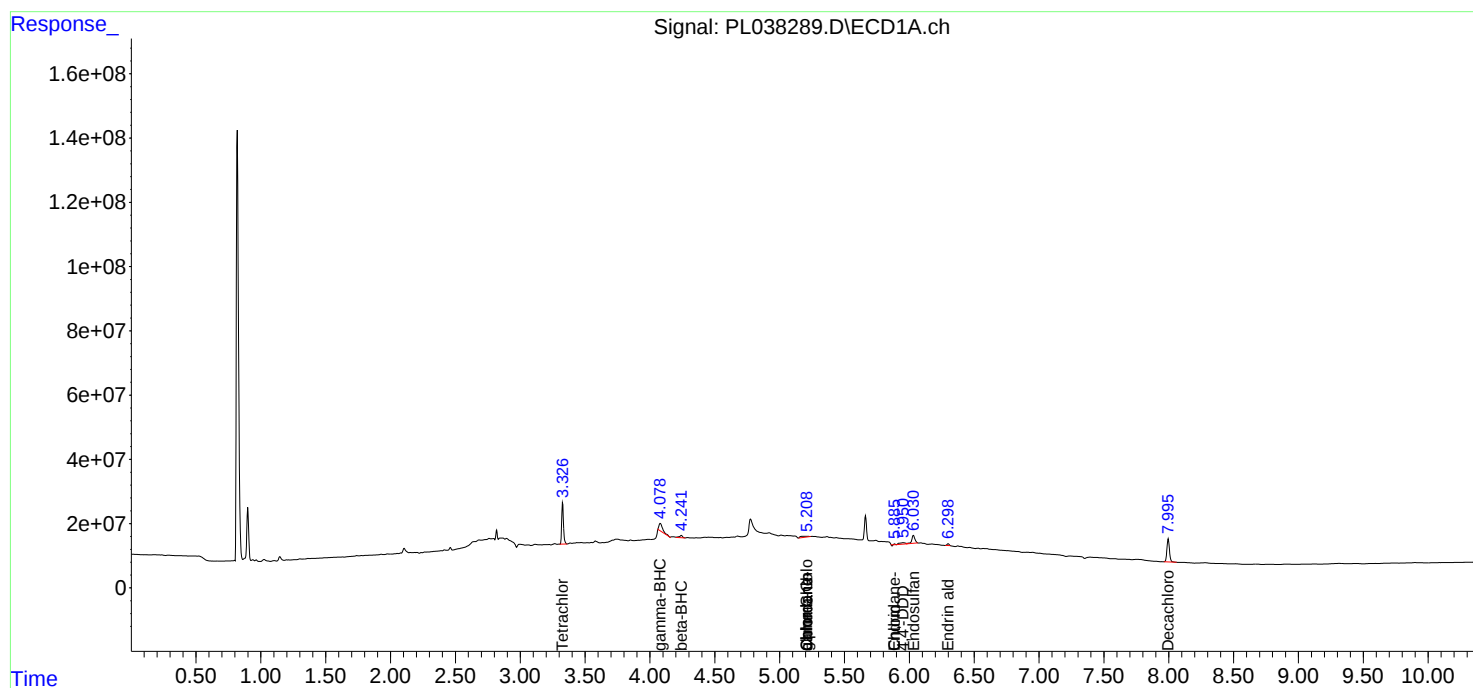
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

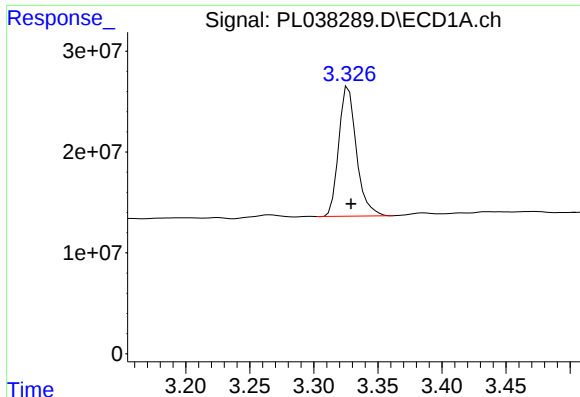
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038289.D
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Acq On : 19 Jul 2018 15:14
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 20 04:35:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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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

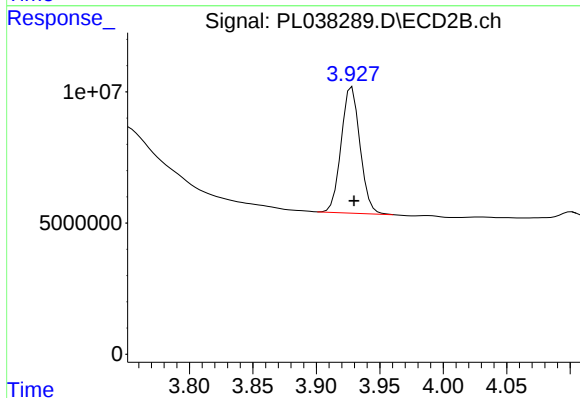




#1 Tetrachloro-m-xylene

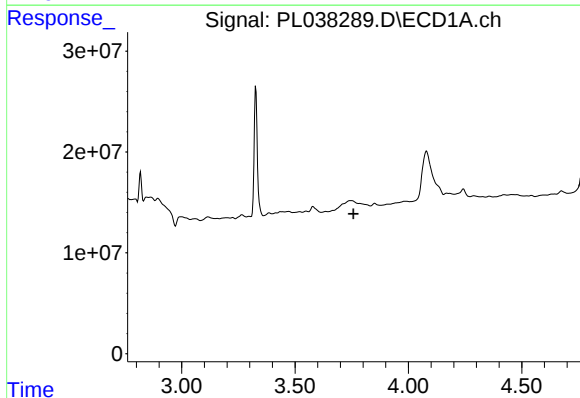
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 123247825
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



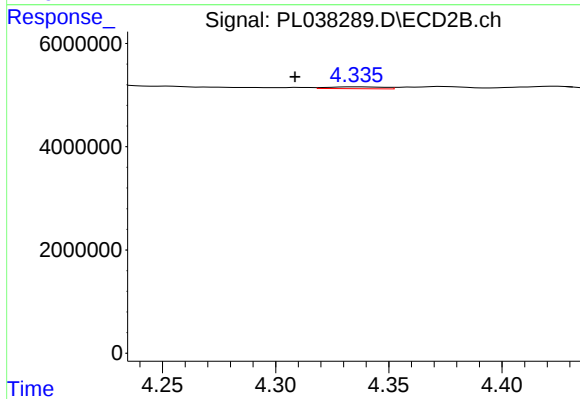
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 49490647
Conc: 18.85 ng/ml



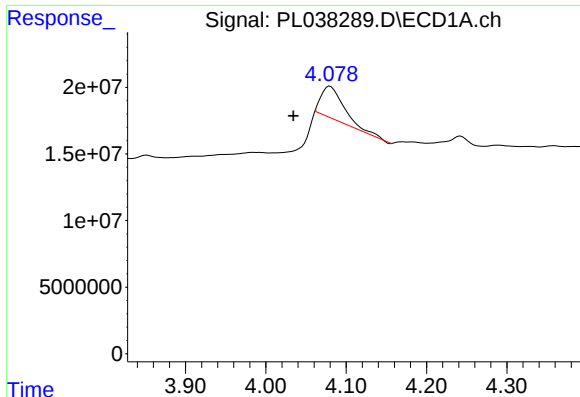
#2 alpha-BHC

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



#2 alpha-BHC

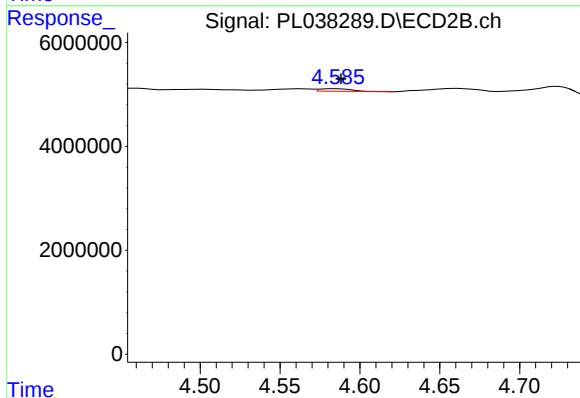
R.T.: 4.335 min
Delta R.T.: 0.027 min
Response: 593235
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

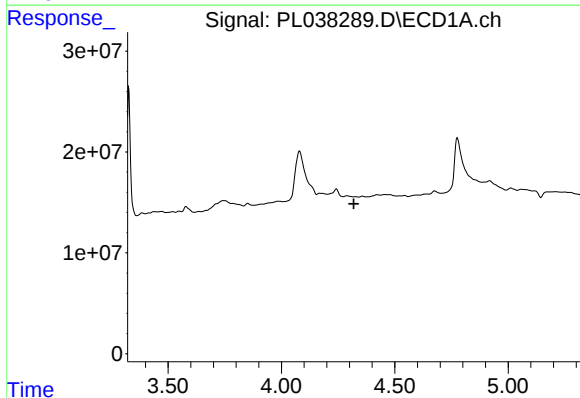
R.T.: 4.080 min
Delta R.T.: 0.045 min
Response: 48191278
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



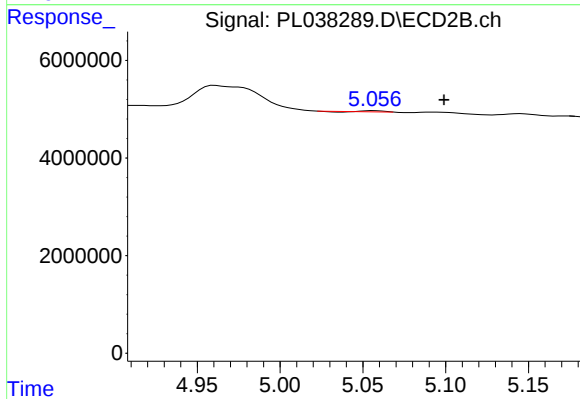
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 662726
Conc: 0.18 ng/ml



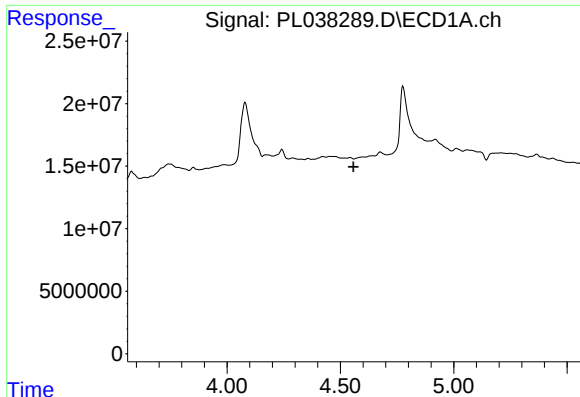
#4 Heptachlor

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



#4 Heptachlor

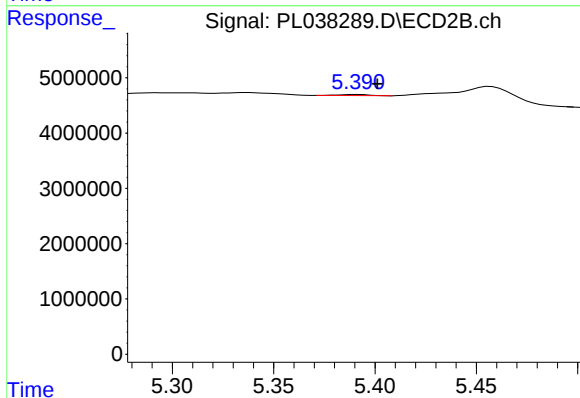
R.T.: 5.057 min
Delta R.T.: -0.042 min
Response: 103511
Conc: 0.03 ng/ml



#5 Aldrin

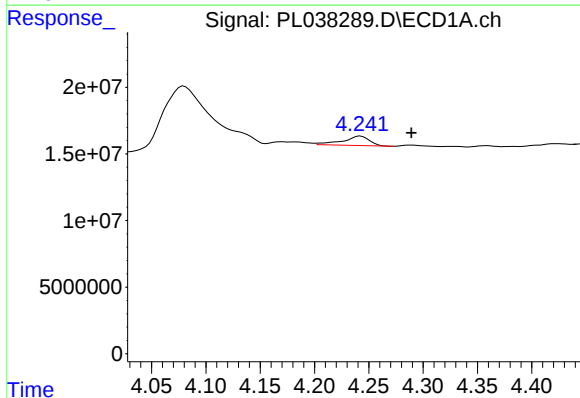
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



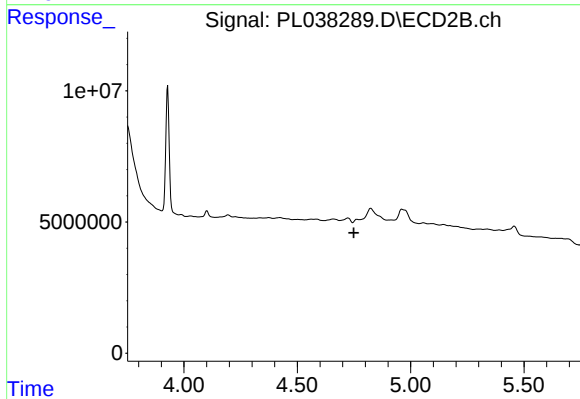
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 216704
Conc: 0.07 ng/ml



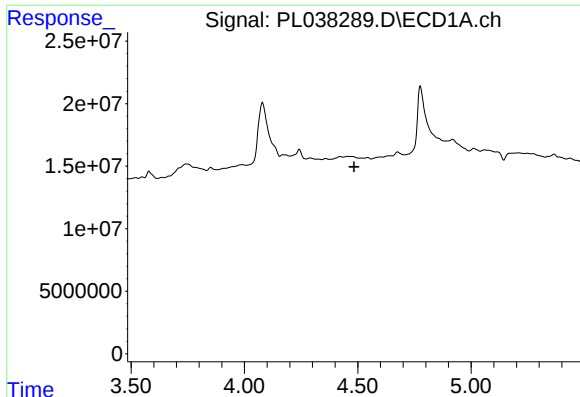
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: -0.047 min
Response: 11962973
Conc: 2.53 ng/ml



#6 beta-BHC

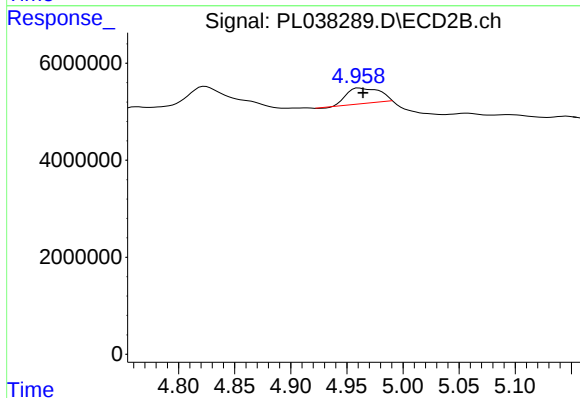
R.T.: 4.763 min
Delta R.T.: 0.013 min
Response: -1136621
Conc: N.D.



#7 delta-BHC

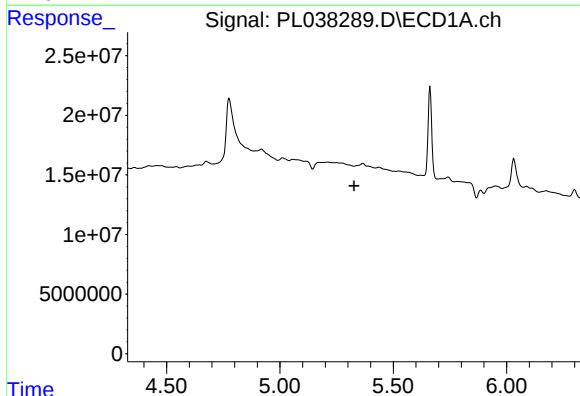
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



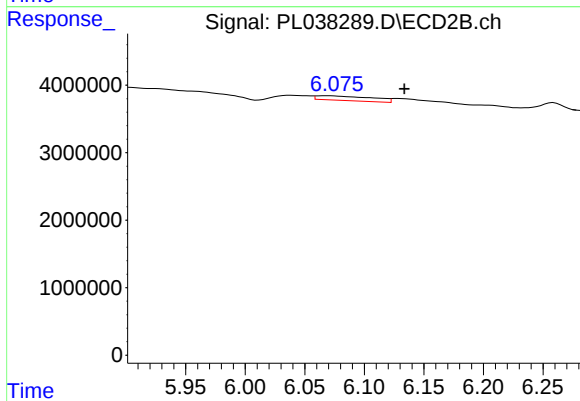
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 6747433
Conc: 2.03 ng/ml



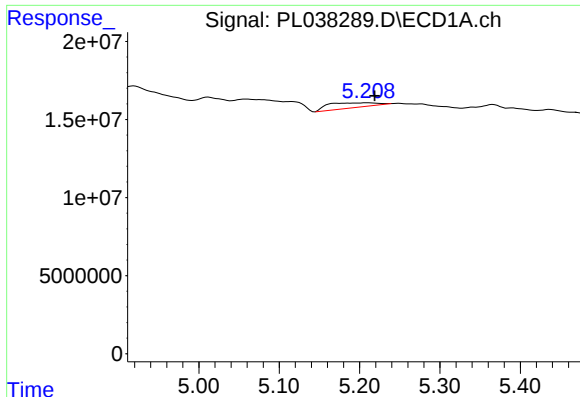
#9 Endosulfan I

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



#9 Endosulfan I

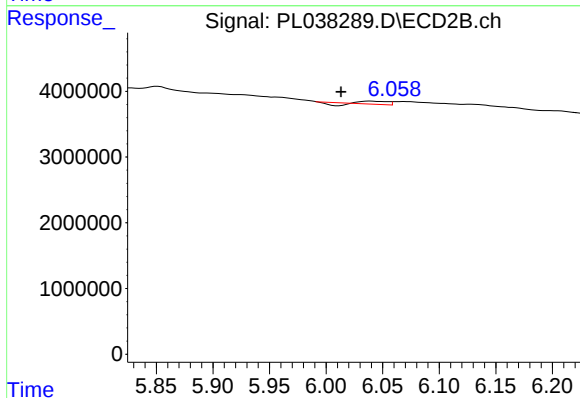
R.T.: 6.069 min
Delta R.T.: -0.065 min
Response: 2235595
Conc: 0.87 ng/ml



#10 gamma-Chlordane

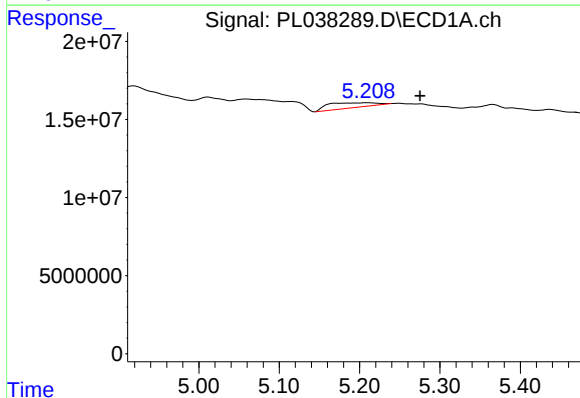
R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 13183190
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



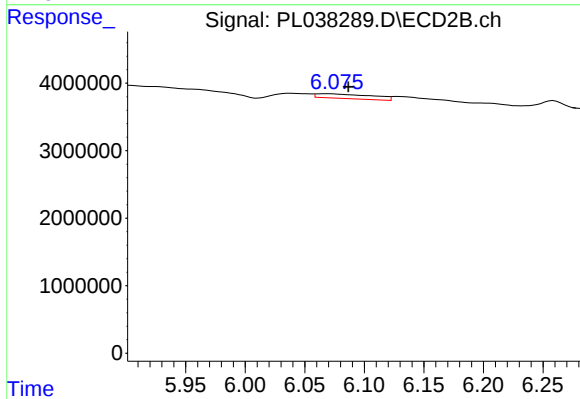
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.026 min
Response: 486964
Conc: 0.17 ng/ml



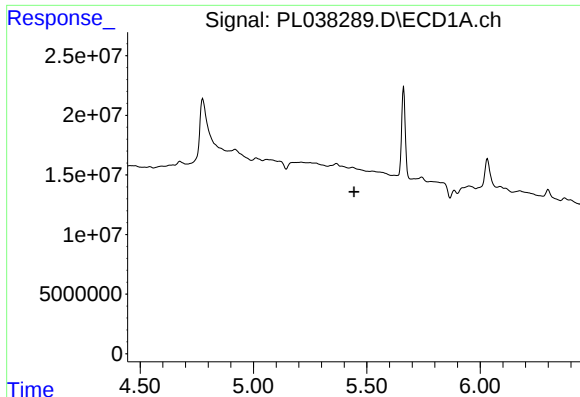
#11 alpha-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.065 min
Response: 13183190
Conc: 1.39 ng/ml



#11 alpha-Chlordane

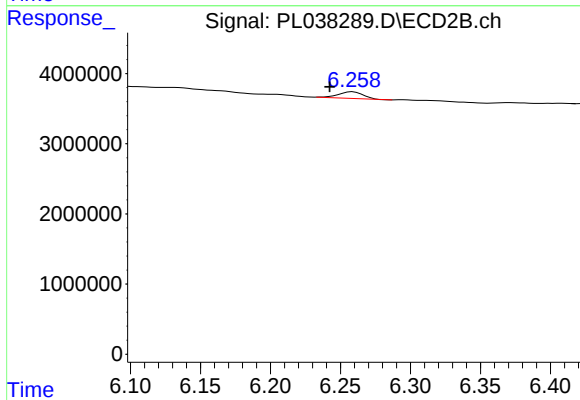
R.T.: 6.069 min
Delta R.T.: -0.018 min
Response: 2235595
Conc: 0.78 ng/ml



#12 4,4'-DDE

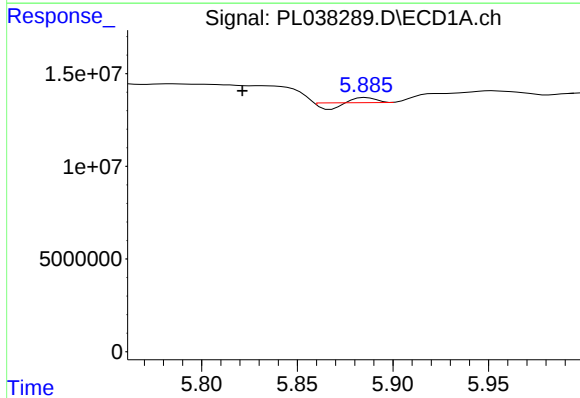
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



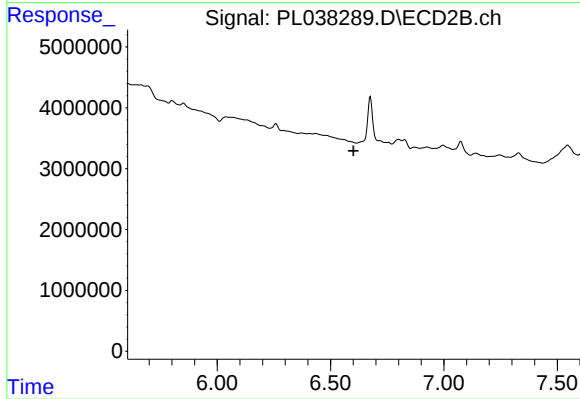
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: 1153146
Conc: 0.43 ng/ml



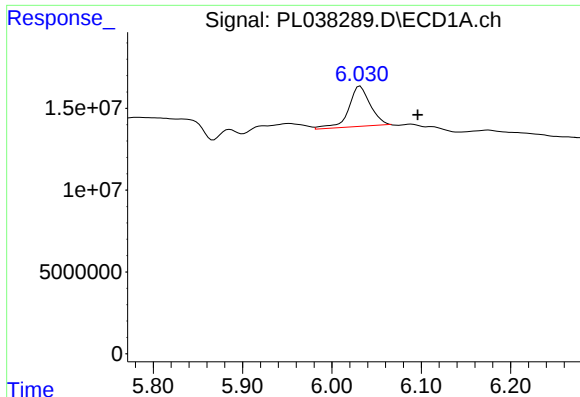
#14 Endrin

R.T.: 5.886 min
Delta R.T.: 0.065 min
Response: 94622
Conc: 0.01 ng/ml



#14 Endrin

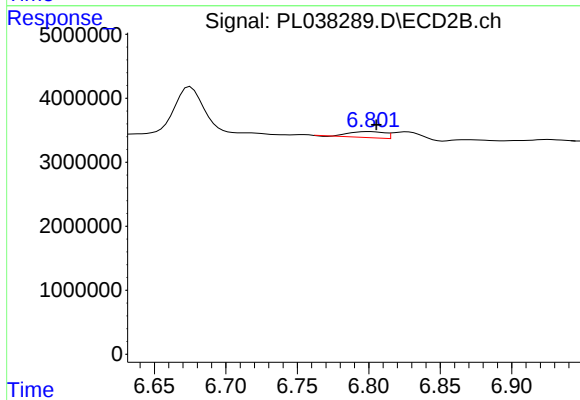
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

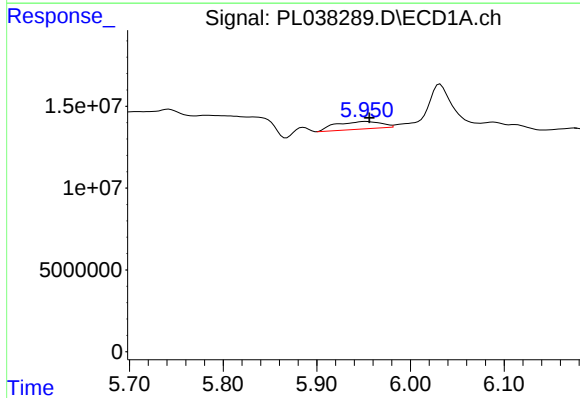
R.T.: 6.032 min
Delta R.T.: -0.064 min
Response: 41499819
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



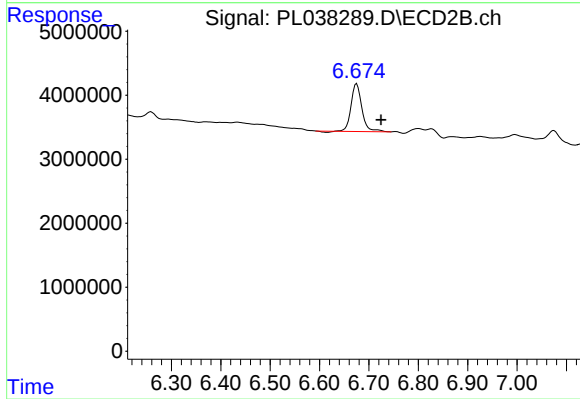
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 1614981
Conc: 0.67 ng/ml



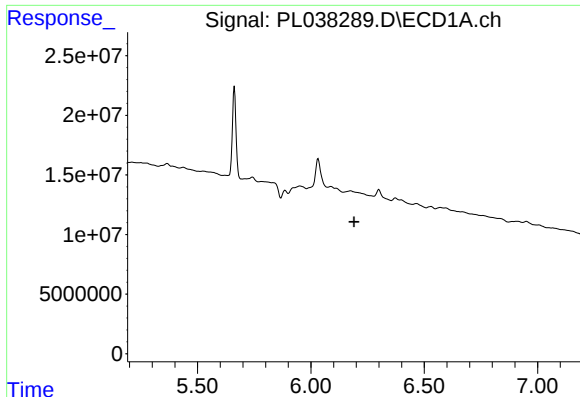
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 15643553
Conc: 2.13 ng/ml



#16 4,4'-DDD

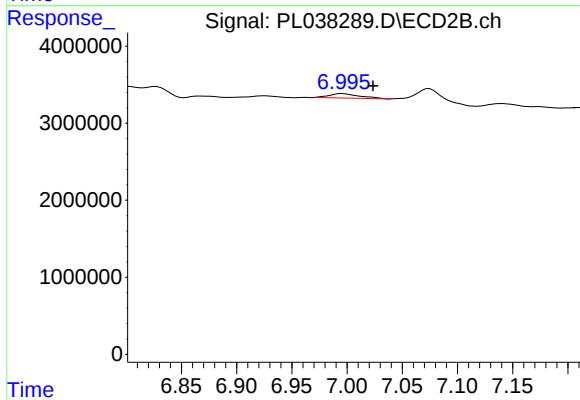
R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 11209263
Conc: 5.24 ng/ml



#17 4,4'-DDT

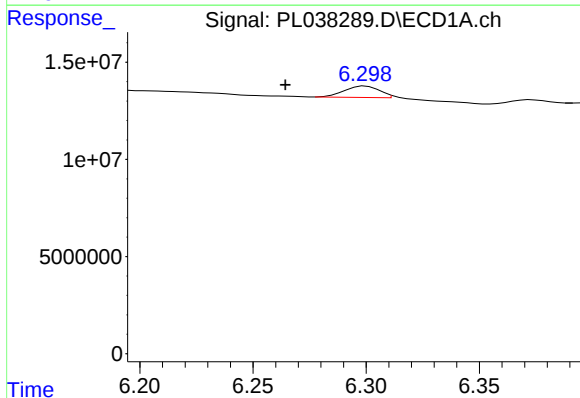
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



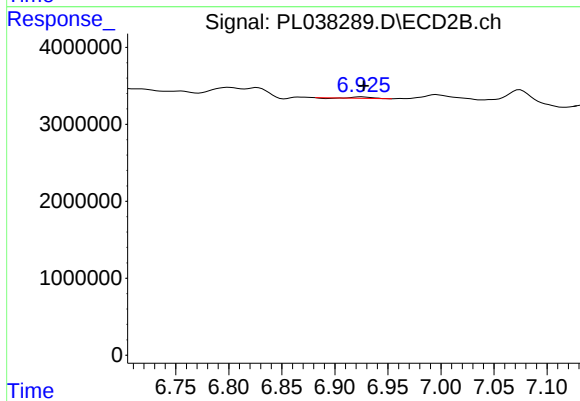
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 1084683
Conc: 0.51 ng/ml



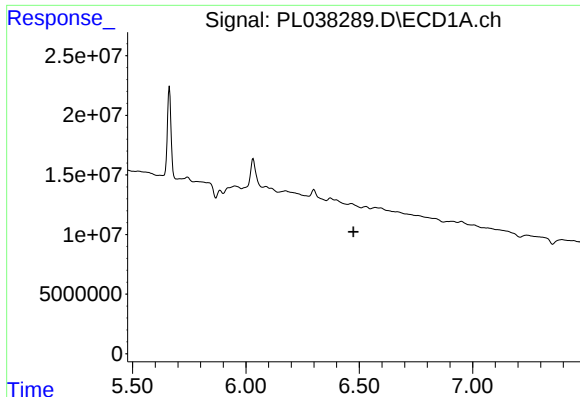
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: 0.036 min
Response: 6120271
Conc: 0.96 ng/ml



#18 Endrin aldehyde

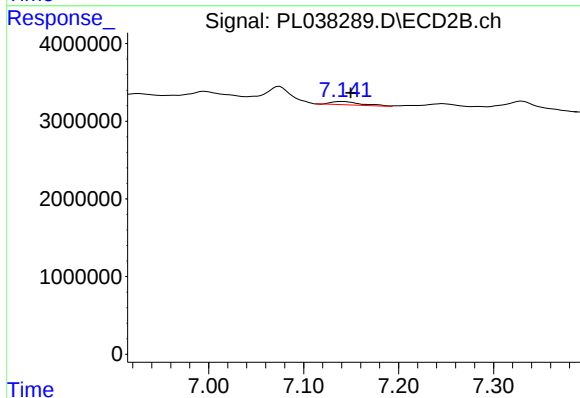
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 171148
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

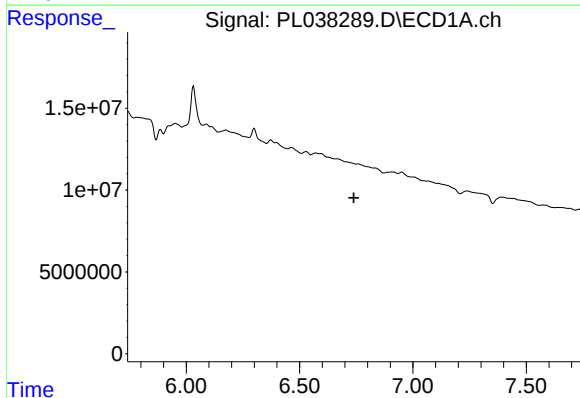
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



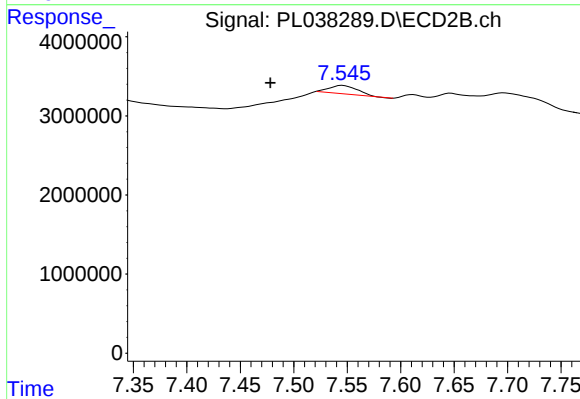
#19 Endosulfan Sulfate

R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 922234
Conc: 0.42 ng/ml



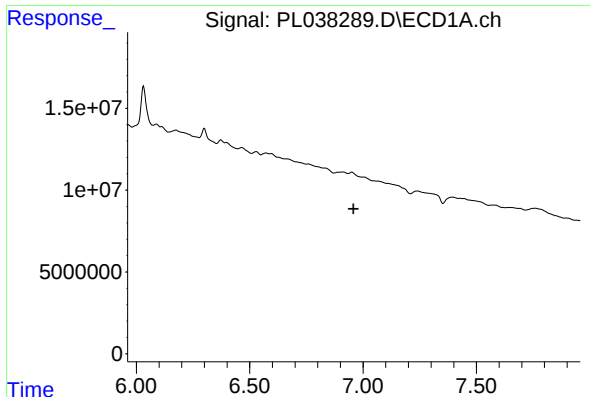
#20 Methoxychlor

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



#20 Methoxychlor

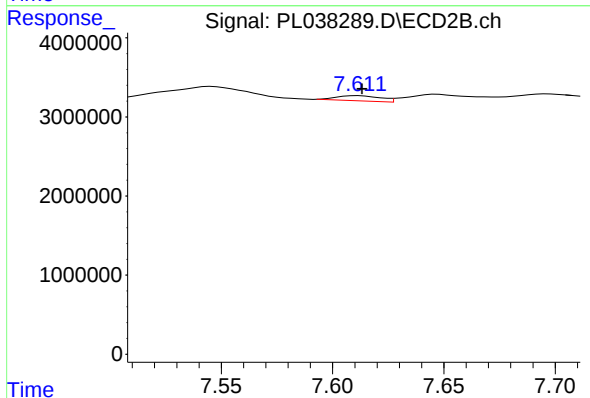
R.T.: 7.546 min
Delta R.T.: 0.068 min
Response: 1949623
Conc: 1.71 ng/ml



#21 Endrin ketone

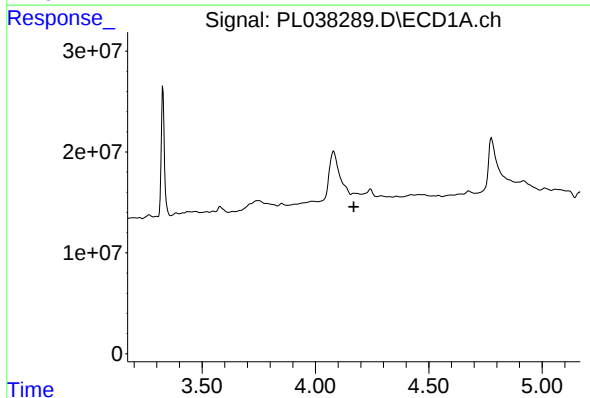
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



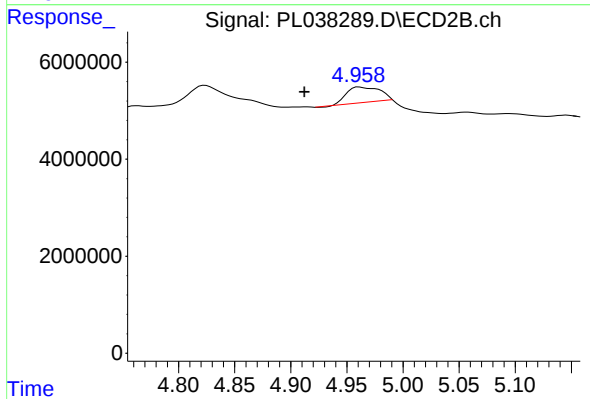
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 912382
Conc: 0.38 ng/ml



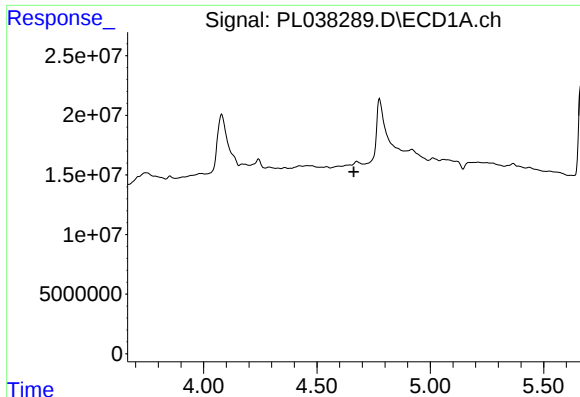
#23 Chlordane-1

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



#23 Chlordane-1

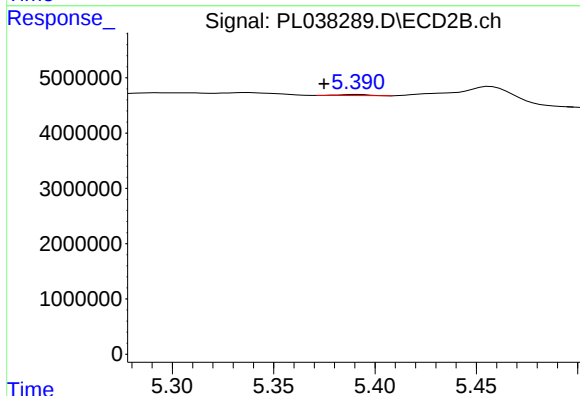
R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 6747433
Conc: 58.23 ng/ml



#24 Chlordane-2

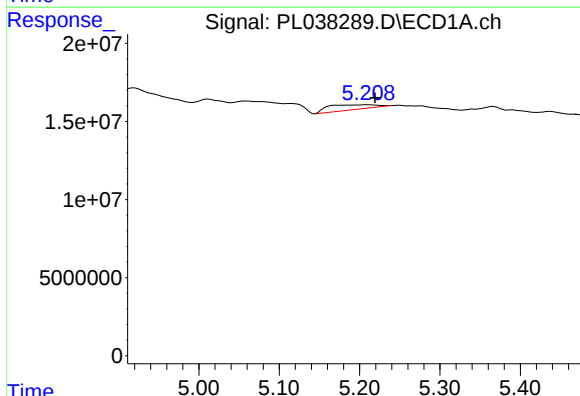
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



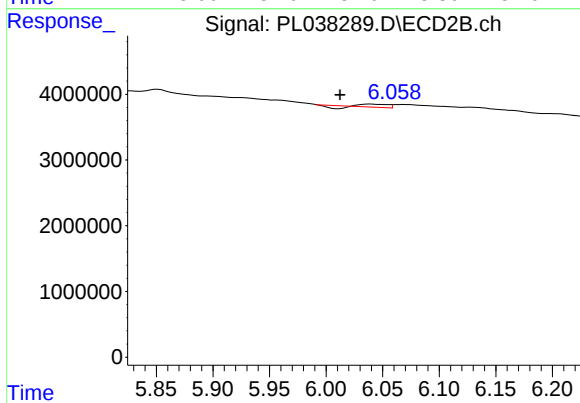
#24 Chlordane-2

R.T.: 5.392 min
Delta R.T.: 0.017 min
Response: 216704
Conc: 1.81 ng/ml



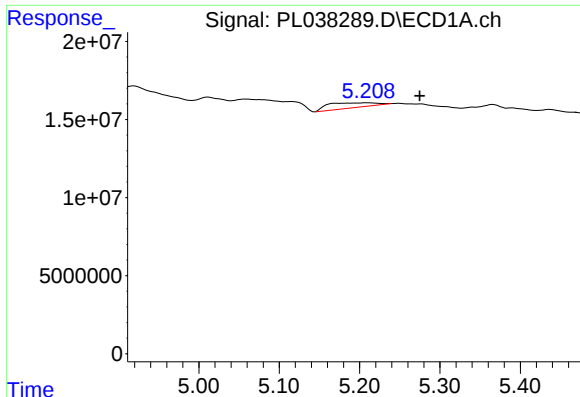
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 13183190
Conc: 11.33 ng/ml



#25 Chlordane-3

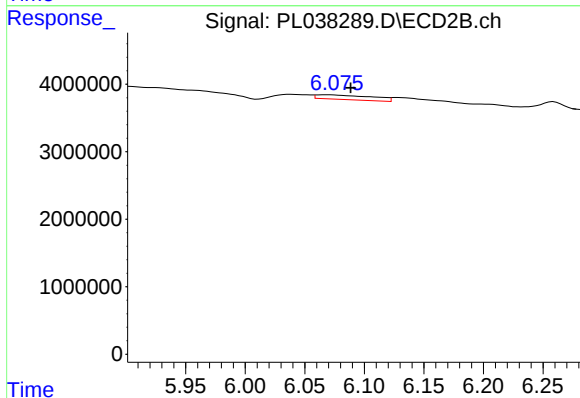
R.T.: 6.039 min
Delta R.T.: 0.026 min
Response: 486964
Conc: 1.19 ng/ml



#26 Chlordane-4

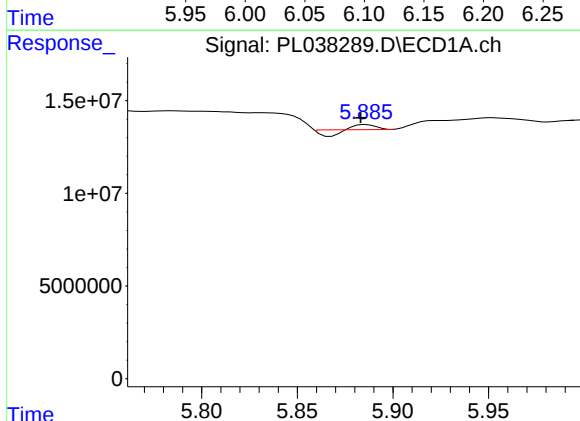
R.T.: 5.210 min
Delta R.T.: -0.065 min
Response: 13183190
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



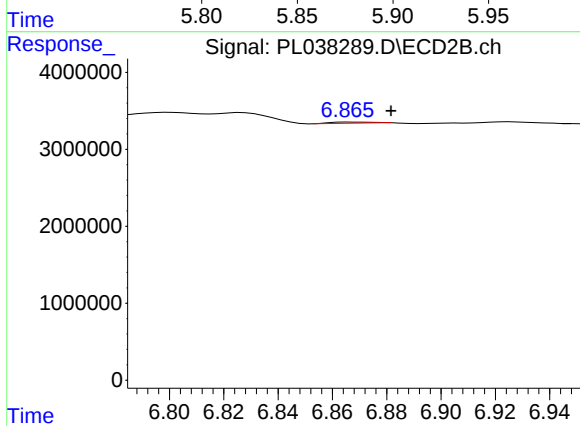
#26 Chlordane-4

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 2235595
Conc: 4.55 ng/ml



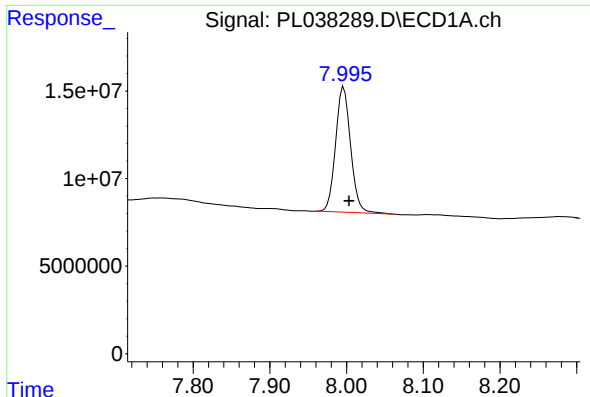
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 94622
Conc: 0.59 ng/ml



#27 Chlordane-5

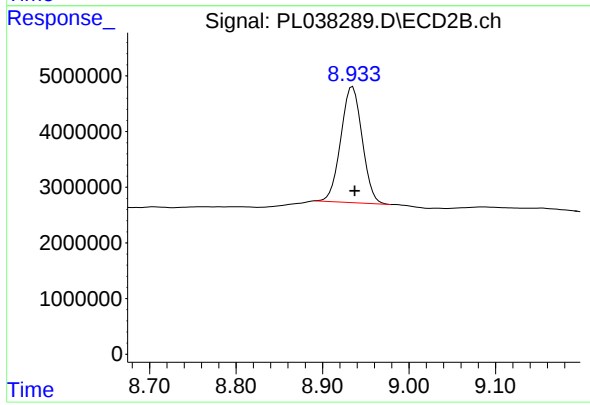
R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 81415
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 97469553
Conc: 12.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 35484052
Conc: 14.52 ng/ml