

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 15:17
 Operator : SG\AJ
 Sample : K5832-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 5-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:24:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.042	121.7E6	28212458	11.232	11.274
28)	SA Decachlor...	8.322	9.121	110.3E6	30261519	11.238	10.746
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	9825831	N.D.	2.842 #
4)	MA Heptachlor	4.580	0.000	13628171	0	0.863	N.D. #
5)	MB Aldrin	4.827	0.000	3157297	0	0.221	N.D. #
7)	B delta-BHC	0.000	5.134f	0	1985734	N.D.	0.657 #
8)	B Heptachlo...	0.000	5.939	0	920468	N.D.	0.316 #
10)	B gamma-Chl...	5.519	0.000	10230469	0	0.750	N.D. #
11)	B alpha-Chl...	0.000	6.228	0	1162690	N.D.	0.398 #
12)	B 4,4'-DDE	5.721	6.382	7433607	5333196	0.626	1.894 #
13)	MA Dieldrin	5.848f	0.000	18894414	0	1.450	N.D. #
14)	MA Endrin	6.110f	6.743	11786028	1982603	1.017	0.817
15)	B Endosulfa...	6.375f	0.000	7052848	0	0.631	N.D. #
16)	A 4,4'-DDD	0.000	6.879	0	5563279	N.D.	2.670 #
17)	MA 4,4'-DDT	6.479	7.172	33134543	3061397	3.345	1.324 #
18)	B Endrin al...	6.572	0.000	7794850	0	0.850	N.D. #
19)	B Endosulfa...	6.795	0.000	4051585	0	0.398	N.D. #
20)	A Methoxychlor	7.012f	0.000	31223165	0	6.333	N.D. #
21)	B Endrin ke...	7.289	0.000	6993956	0	0.650	N.D. #
23)	Chlordane-1	4.422	5.037	7484860	1002303	21.104	11.951 #
25)	Chlordane-3	5.519	0.000	10230469	0	8.875	N.D. #
26)	Chlordane-4	0.000	6.228	0	1162690	N.D.	2.590 #
27)	Chlordane-5	6.429f	0.000	5922135	0	16.201	N.D. #

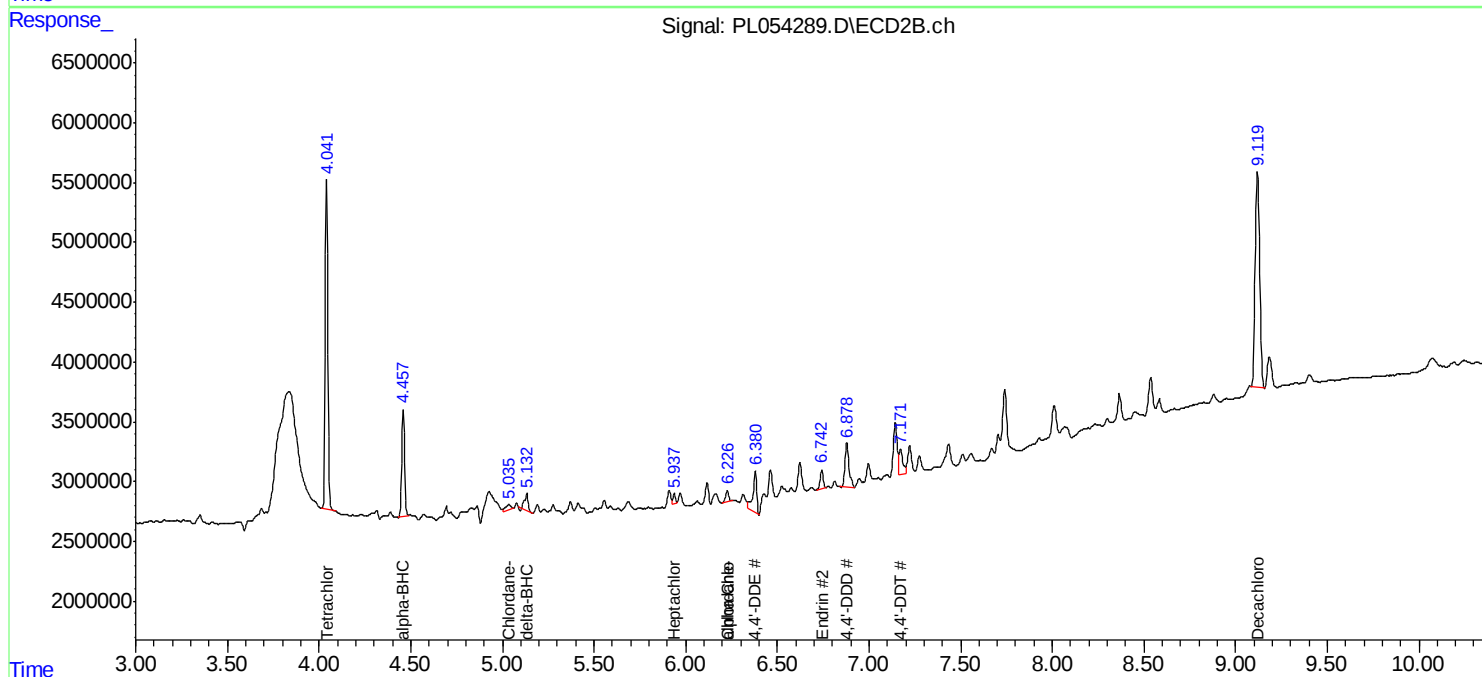
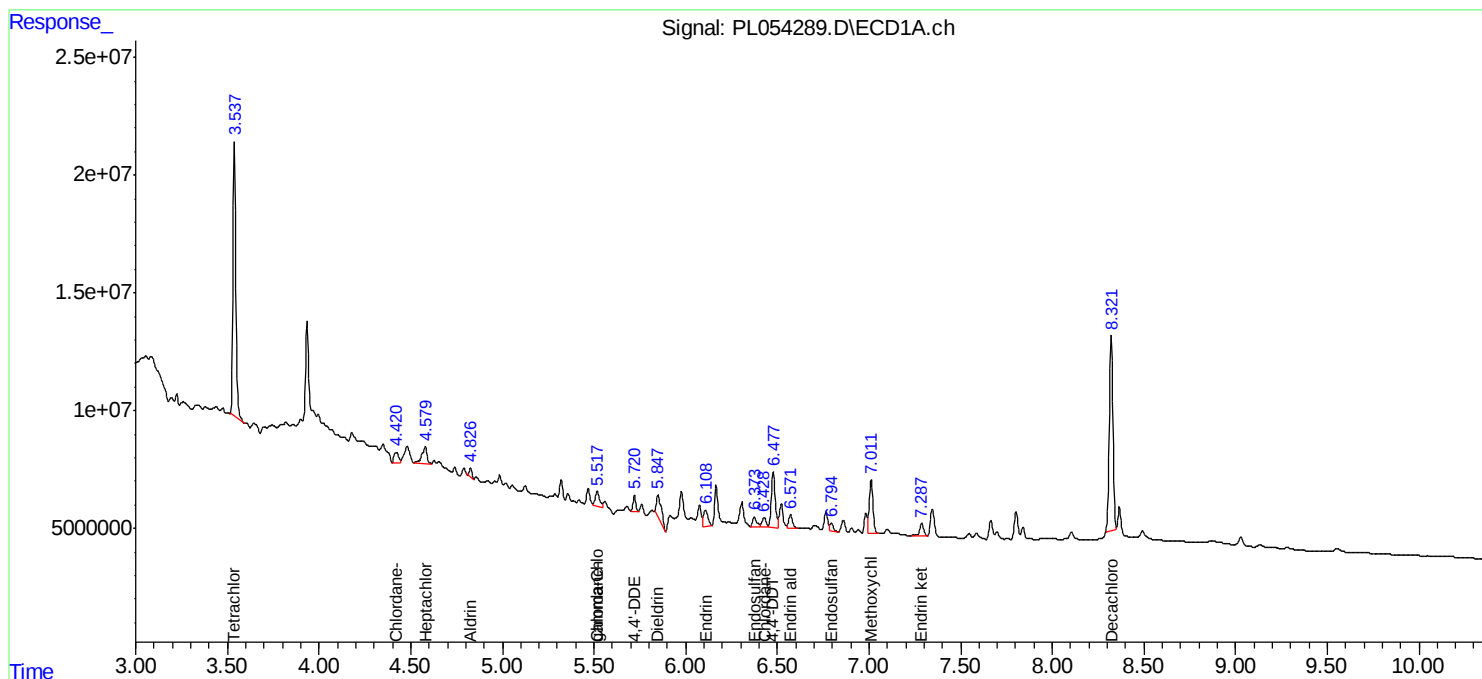
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

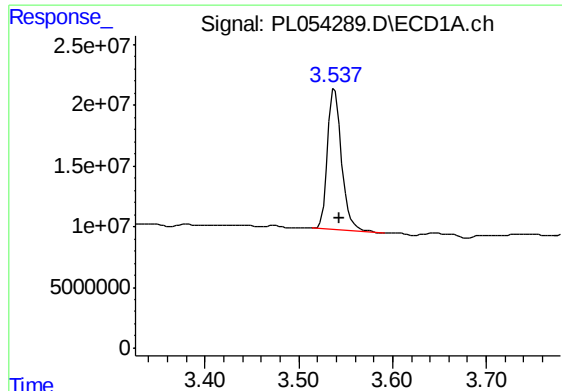
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 15:17
Operator : SG\AJ
Sample : K5832-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
5-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:24:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
Integrator: ChemStation

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

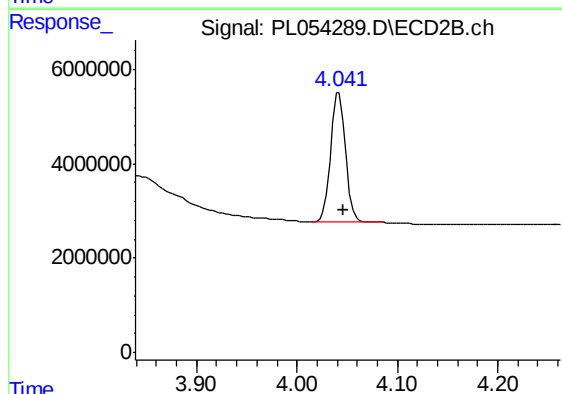




#1 Tetrachloro-m-xylene

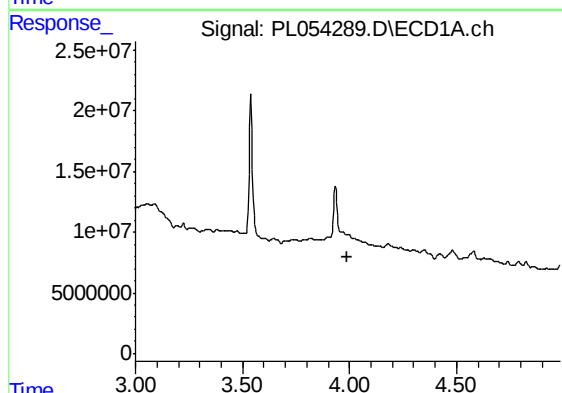
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 121748168
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



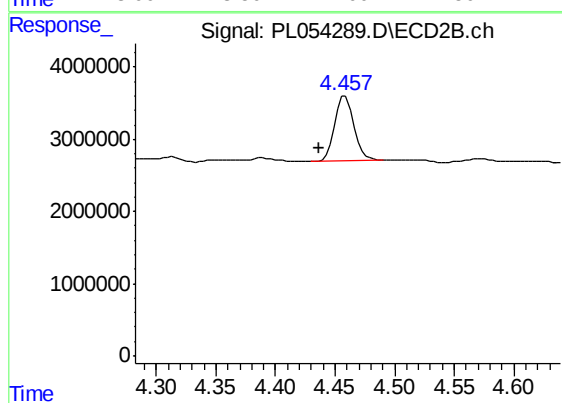
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 28212458
Conc: 11.27 ng/ml



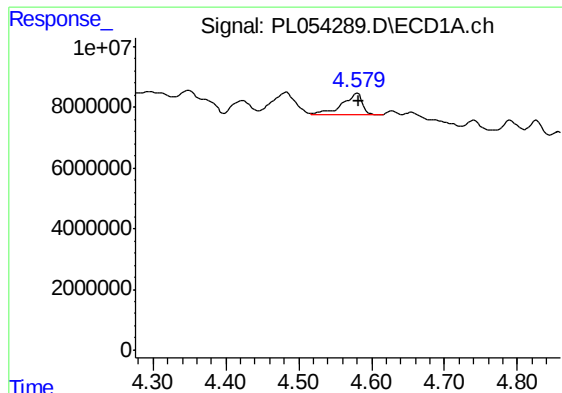
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

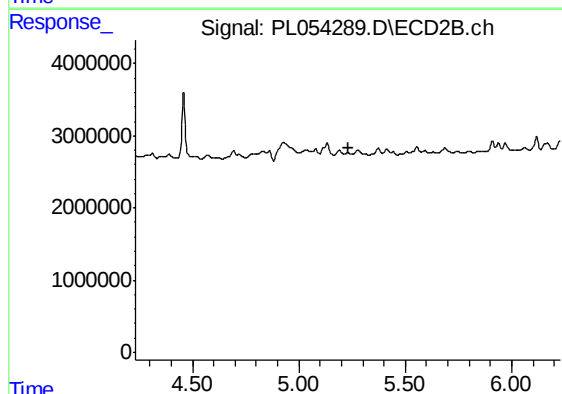
R.T.: 4.459 min
Delta R.T.: 0.022 min
Response: 9825831
Conc: 2.84 ng/ml



#4 Heptachlor

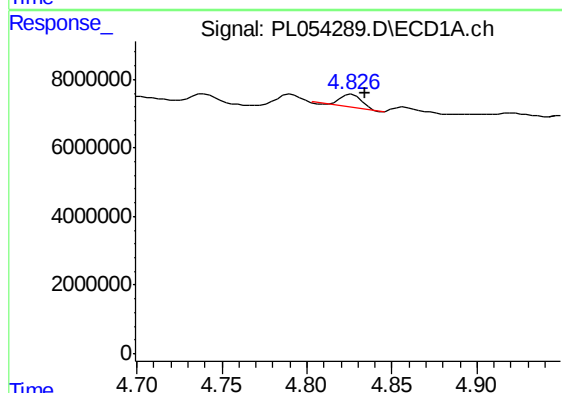
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 13628171
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



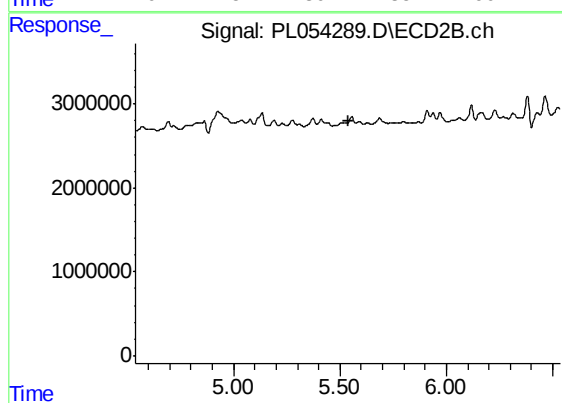
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



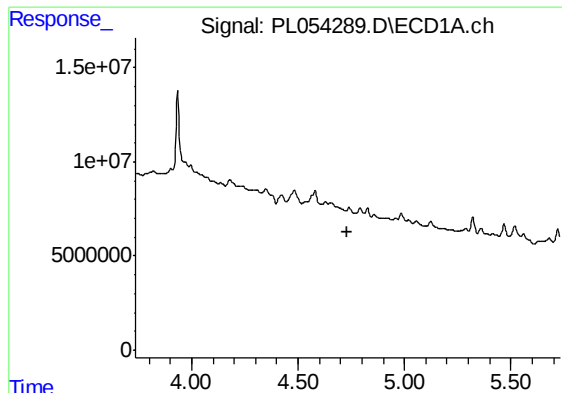
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 3157297
Conc: 0.22 ng/ml



#5 Aldrin

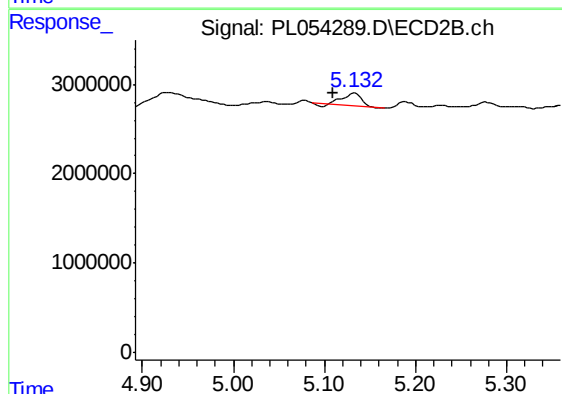
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

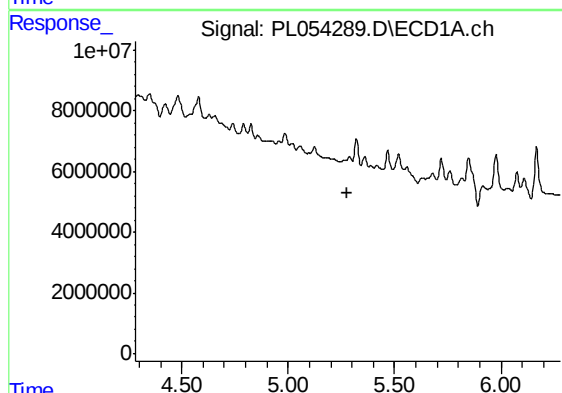
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



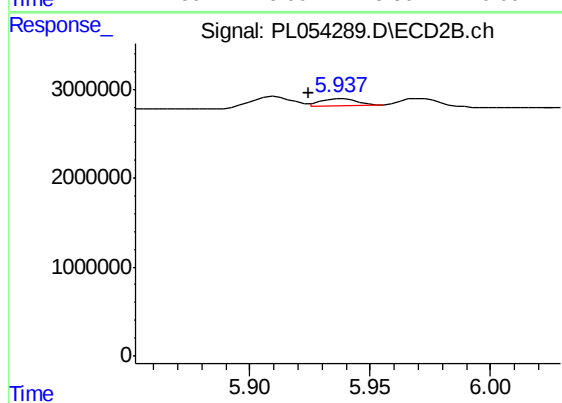
#7 delta-BHC

R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 1985734
Conc: 0.66 ng/ml



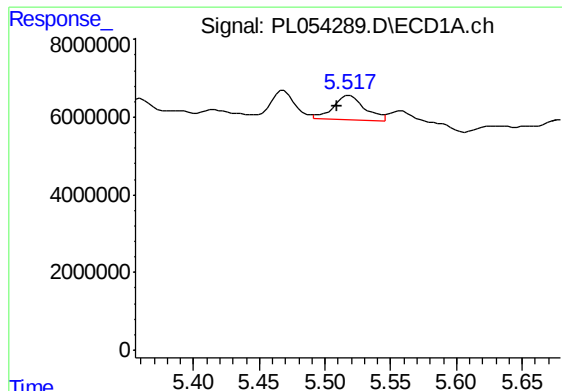
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

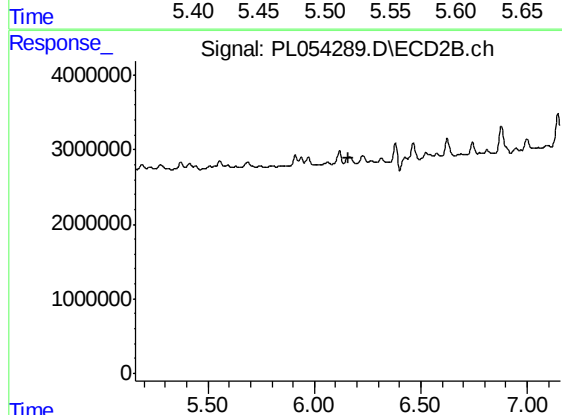
R.T.: 5.939 min
Delta R.T.: 0.014 min
Response: 920468
Conc: 0.32 ng/ml



#10 gamma-Chlordane

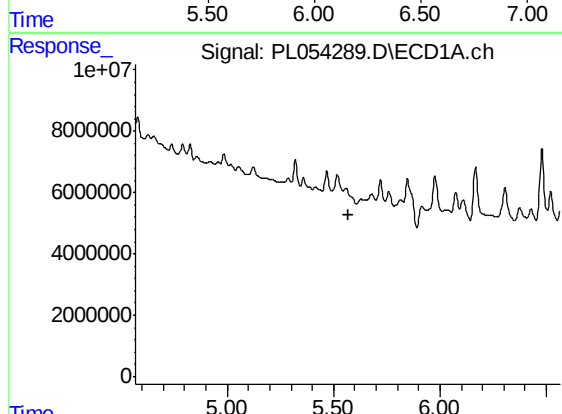
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 10230469
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



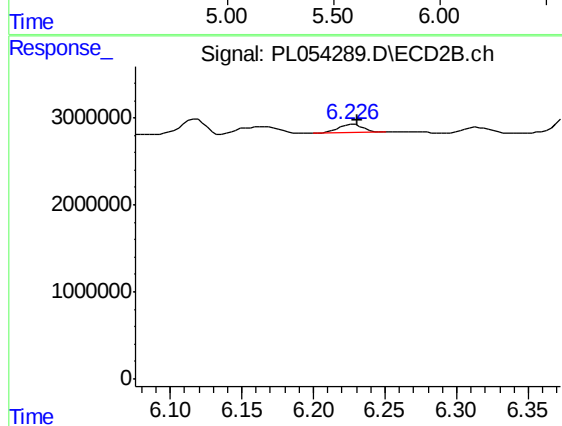
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



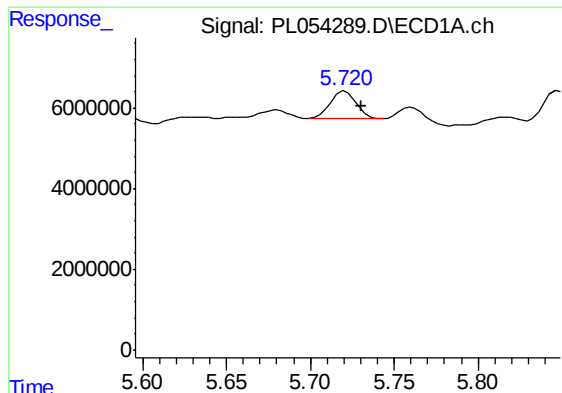
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

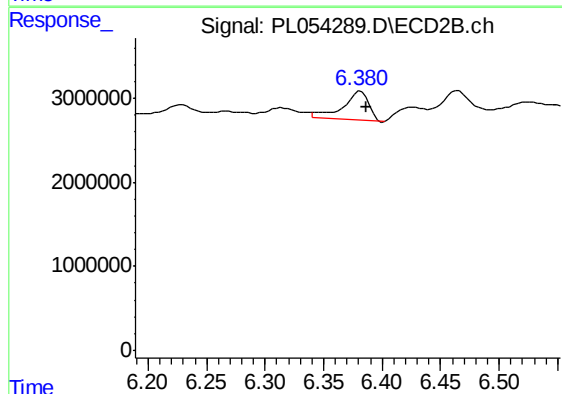
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 1162690
Conc: 0.40 ng/ml



#12 4,4'-DDE

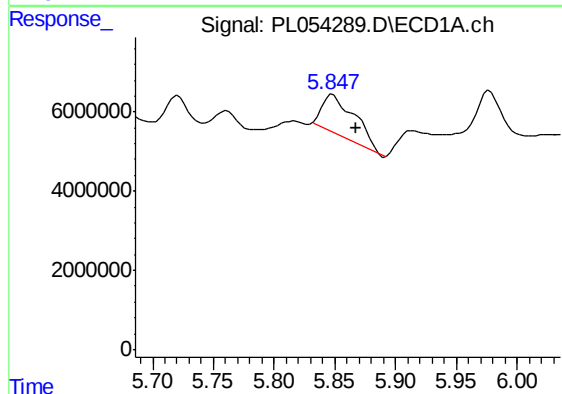
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 7433607
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



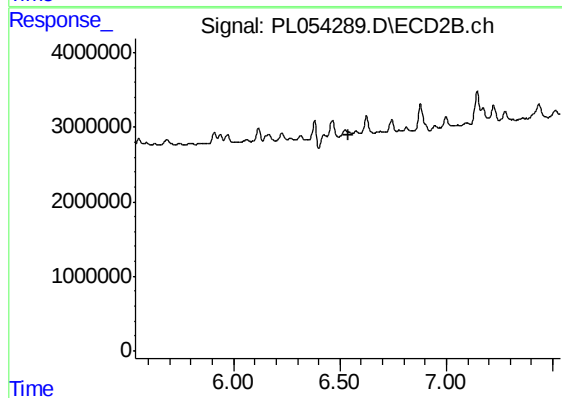
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 5333196
Conc: 1.89 ng/ml



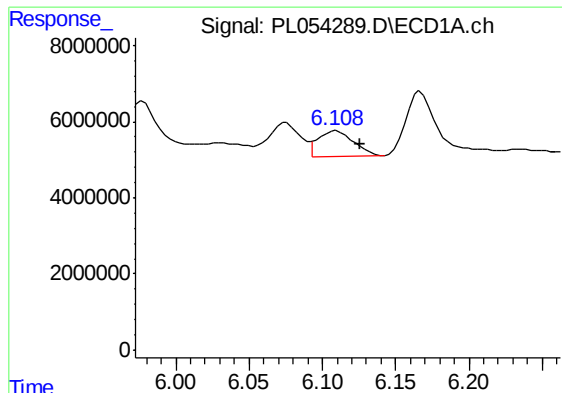
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.019 min
Response: 18894414
Conc: 1.45 ng/ml



#13 Dieldrin

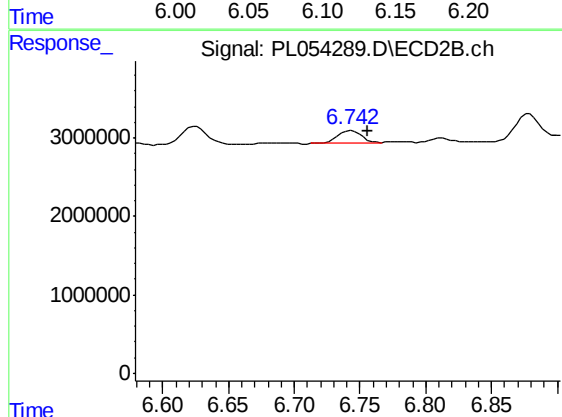
R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

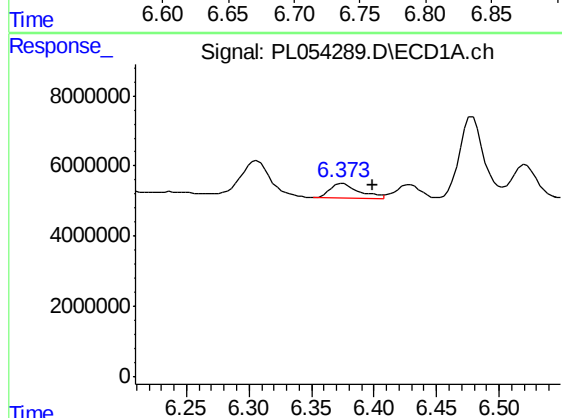
R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 11786028
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



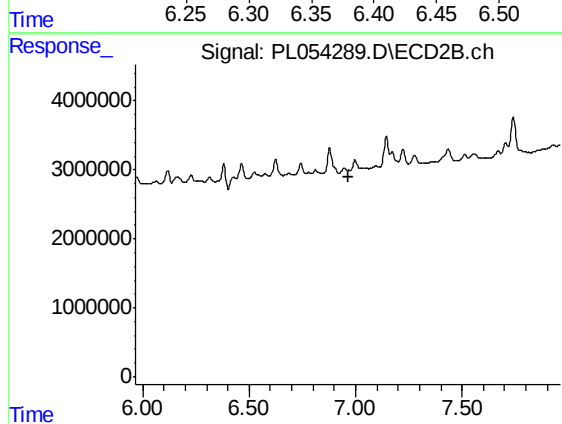
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 1982603
Conc: 0.82 ng/ml



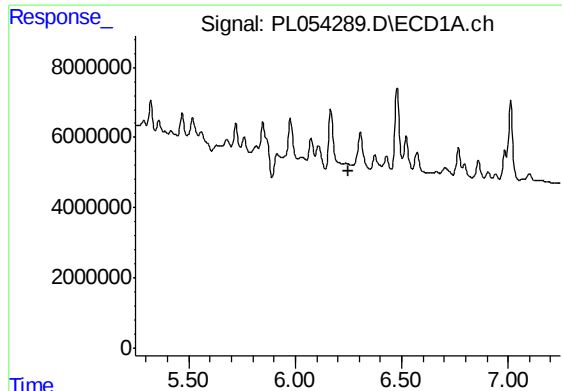
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: -0.024 min
Response: 7052848
Conc: 0.63 ng/ml



#15 Endosulfan II

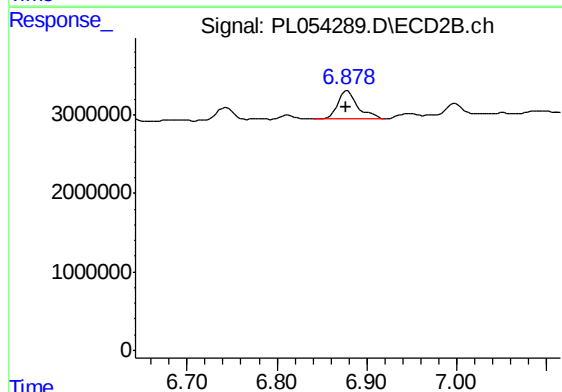
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

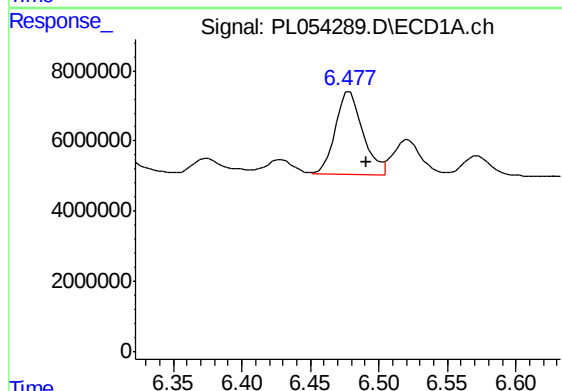
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



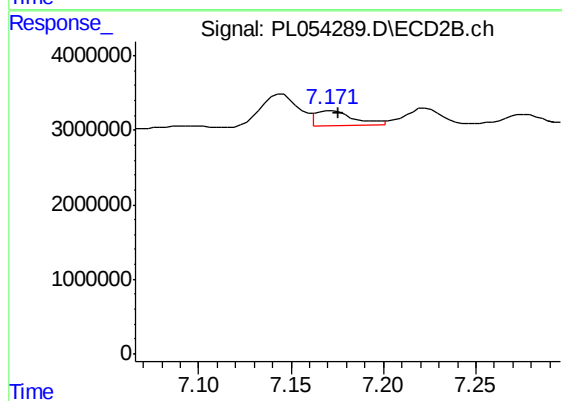
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 5563279
Conc: 2.67 ng/ml



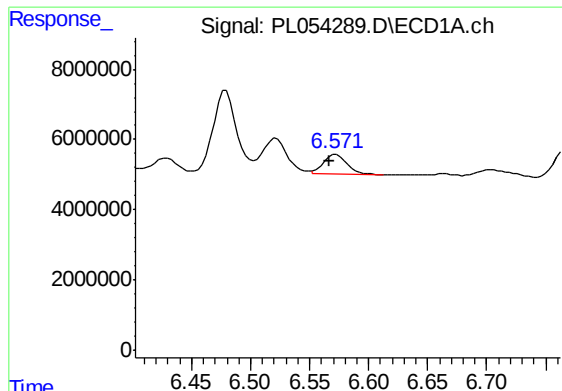
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 33134543
Conc: 3.34 ng/ml



#17 4,4'-DDT

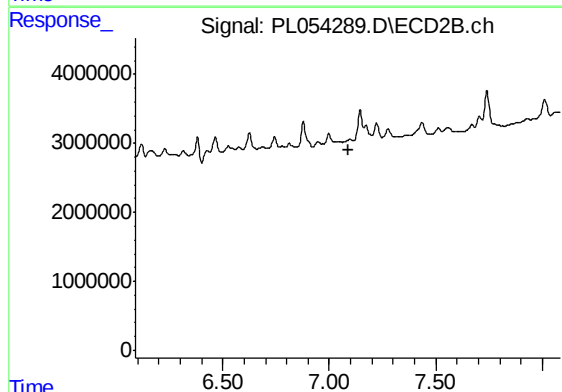
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 3061397
Conc: 1.32 ng/ml



#18 Endrin aldehyde

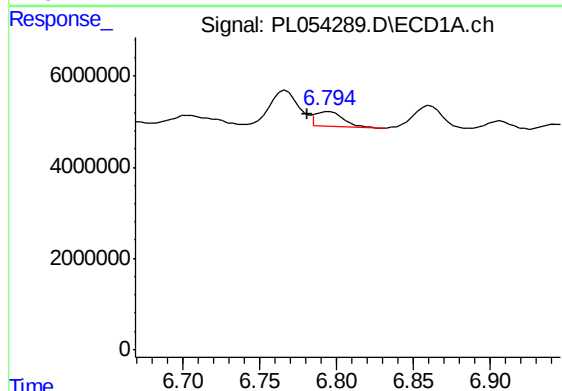
R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 7794850
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



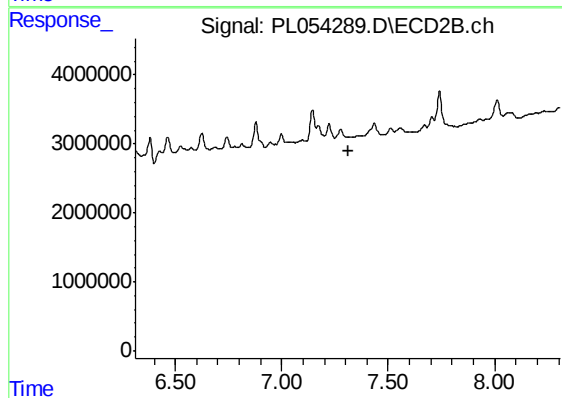
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



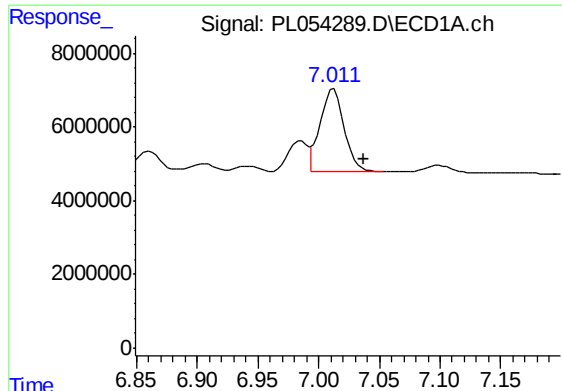
#19 Endosulfan Sulfate

R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 4051585
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

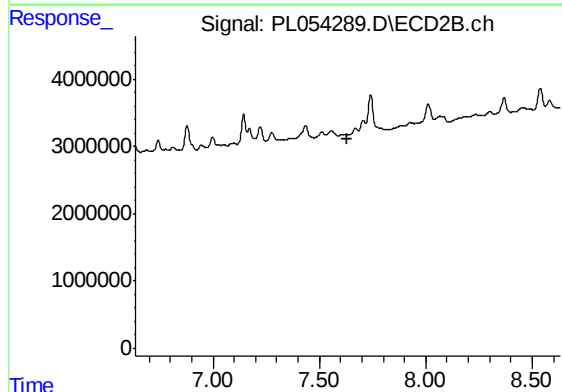
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

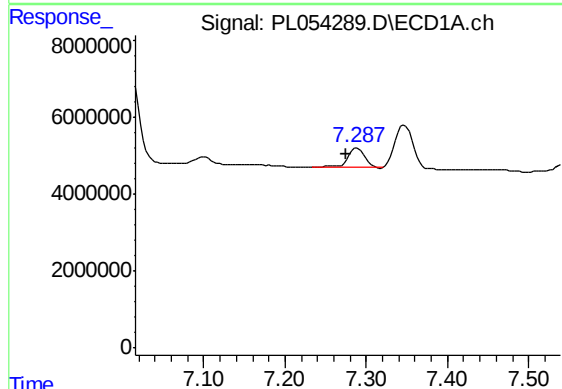
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 31223165
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



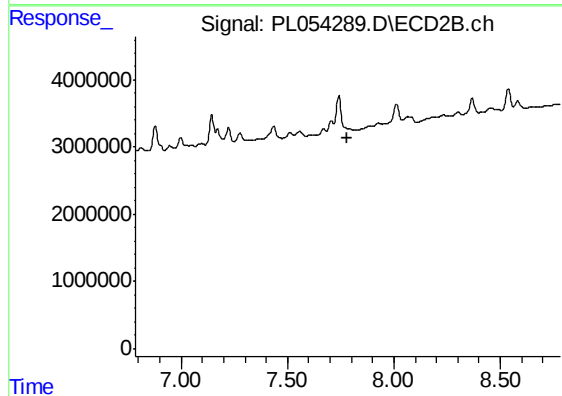
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



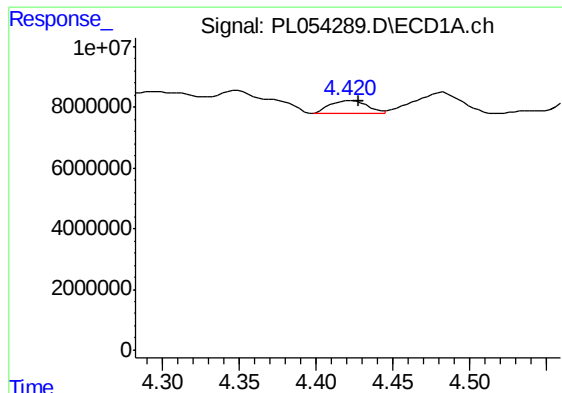
#21 Endrin ketone

R.T.: 7.289 min
Delta R.T.: 0.013 min
Response: 6993956
Conc: 0.65 ng/ml



#21 Endrin ketone

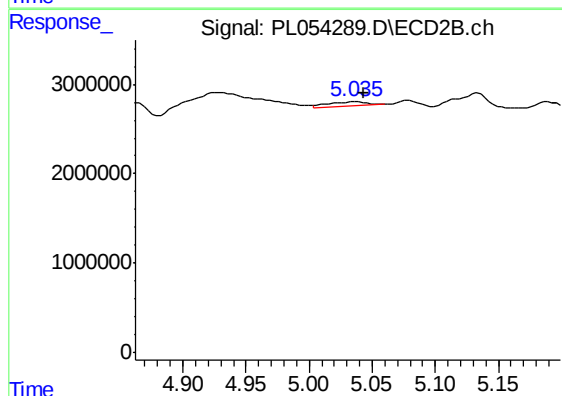
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

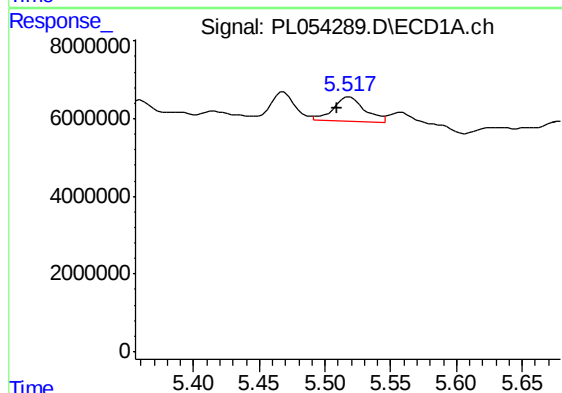
R.T.: 4.422 min
Delta R.T.: -0.006 min
Response: 7484860
Conc: 21.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



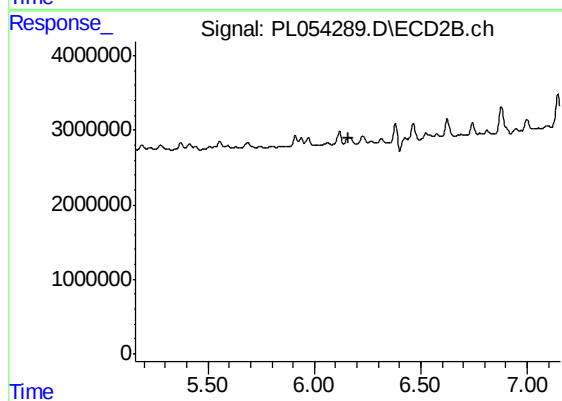
#23 Chlordane-1

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 1002303
Conc: 11.95 ng/ml



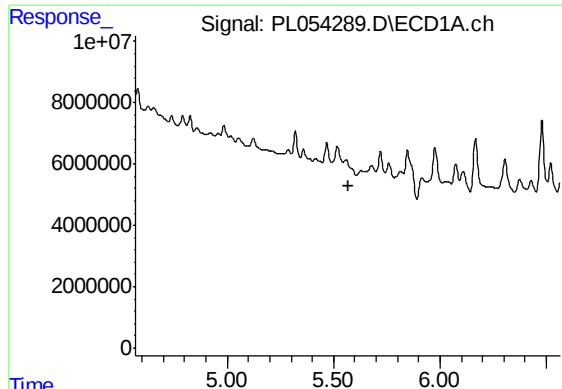
#25 Chlordane-3

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 10230469
Conc: 8.88 ng/ml



#25 Chlordane-3

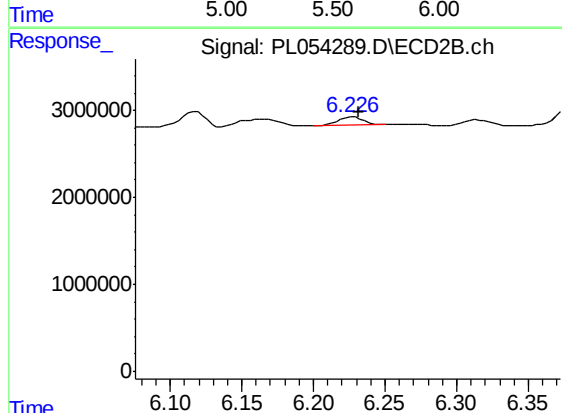
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

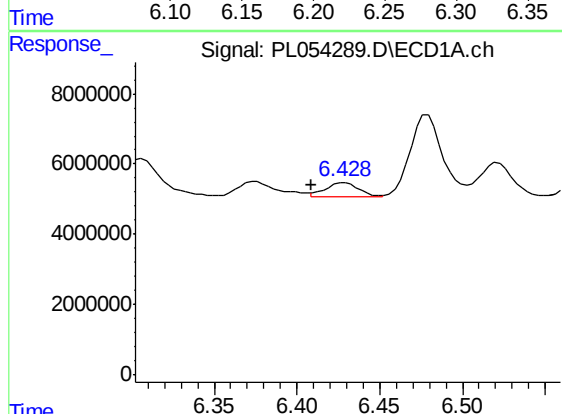
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



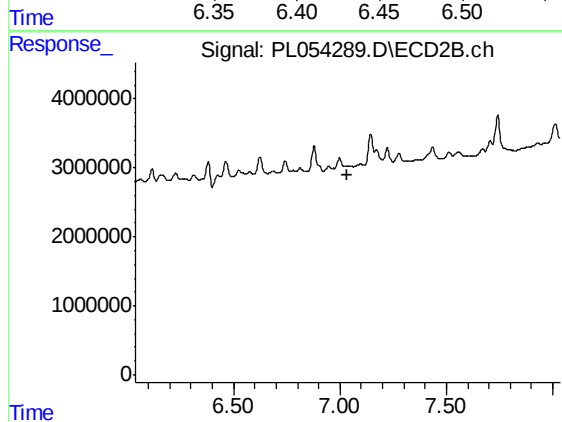
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 1162690
Conc: 2.59 ng/ml



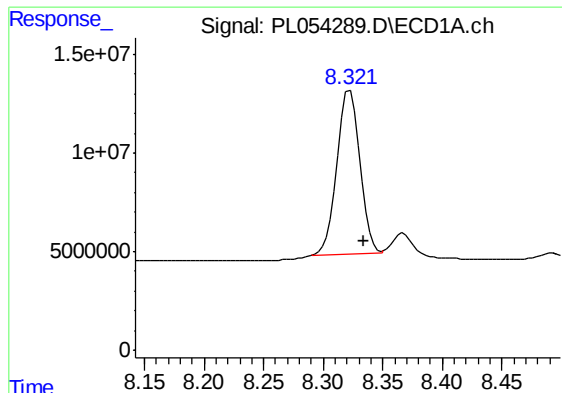
#27 Chlordane-5

R.T.: 6.429 min
Delta R.T.: 0.020 min
Response: 5922135
Conc: 16.20 ng/ml



#27 Chlordane-5

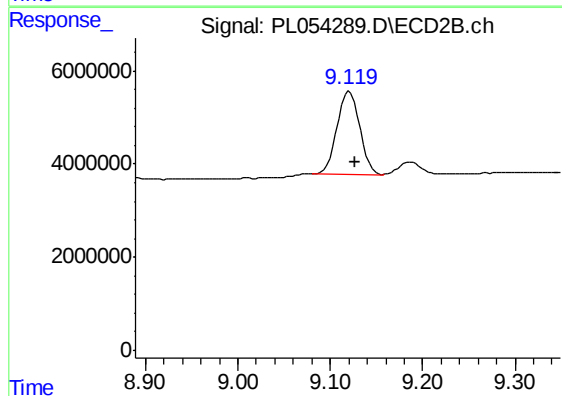
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.011 min
Response: 110263788
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
5-(4-6)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 30261519
Conc: 10.75 ng/ml