

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 09:45
 Operator : AJ\SJ
 Sample : K2729-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:56:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	213.1E6	55346522	21.995	22.220
28)	SA Decachlor...	7.995	8.976	228.8E6	60587095	22.760	22.826
Target Compounds							
3)	MA gamma-BHC...	4.038	4.592f	27884029	19684598	1.962	6.027 #
4)	MA Heptachlor	4.301f	5.105	2784270	21380850	0.189	6.176 #
5)	MB Aldrin	4.545	0.000	8480301	0	0.619	N.D. #
6)	B beta-BHC	4.301f	4.801	2784270	3537261	0.472	2.273 #
7)	B delta-BHC	0.000	5.025f	0	7309612	N.D.	2.585 #
8)	B Heptachlo...	0.000	5.778f	0	10510957	N.D.	3.604 #
9)	A Endosulfan I	5.351f	0.000	14561146	0	1.210	N.D. #
10)	B gamma-Chl...	5.218	6.029	21405852	2763969	1.603	0.898 #
11)	B alpha-Chl...	5.280	6.084f	24649236	5315338	1.885	1.732
12)	B 4,4'-DDE	5.437	6.263	22736478	4436331	1.792	1.607
13)	MA Dieldrin	5.570	0.000	47886429	0	3.678	N.D. #
14)	MA Endrin	5.817	0.000	24130459	0	1.982	N.D. #
15)	B Endosulfa...	6.095	6.858	9992177	5761681	0.866	2.137 #
16)	A 4,4'-DDD	0.000	6.755	0	5908645	N.D.	2.633 #
17)	MA 4,4'-DDT	6.182	7.057	17112549	6644332	1.703	2.831 #
18)	B Endrin al...	6.229f	0.000	6607721	0	0.680	N.D. #
19)	B Endosulfa...	6.487f	0.000	7739366	0	0.721	N.D. #
23)	Chlordane-1	4.177	0.000	5511917	0	12.279	N.D. #
24)	Chlordane-2	4.643f	0.000	554812	0	1.072	N.D. #
25)	Chlordane-3	5.218	6.029	21405852	2763969	13.595	6.307 #
26)	Chlordane-4	5.280	6.084f	24649236	5315338	16.978	10.132 #
27)	Chlordane-5	6.095	0.000	9992177	0	21.280	N.D. #

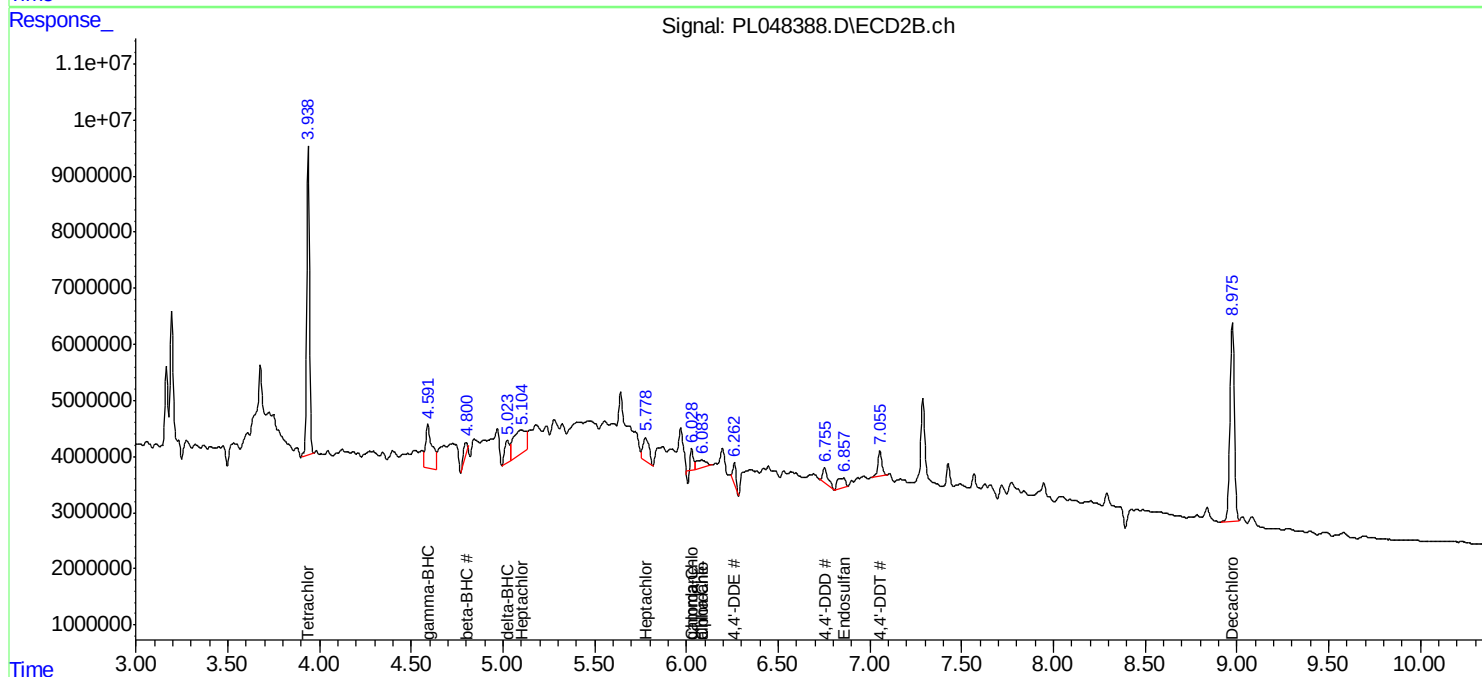
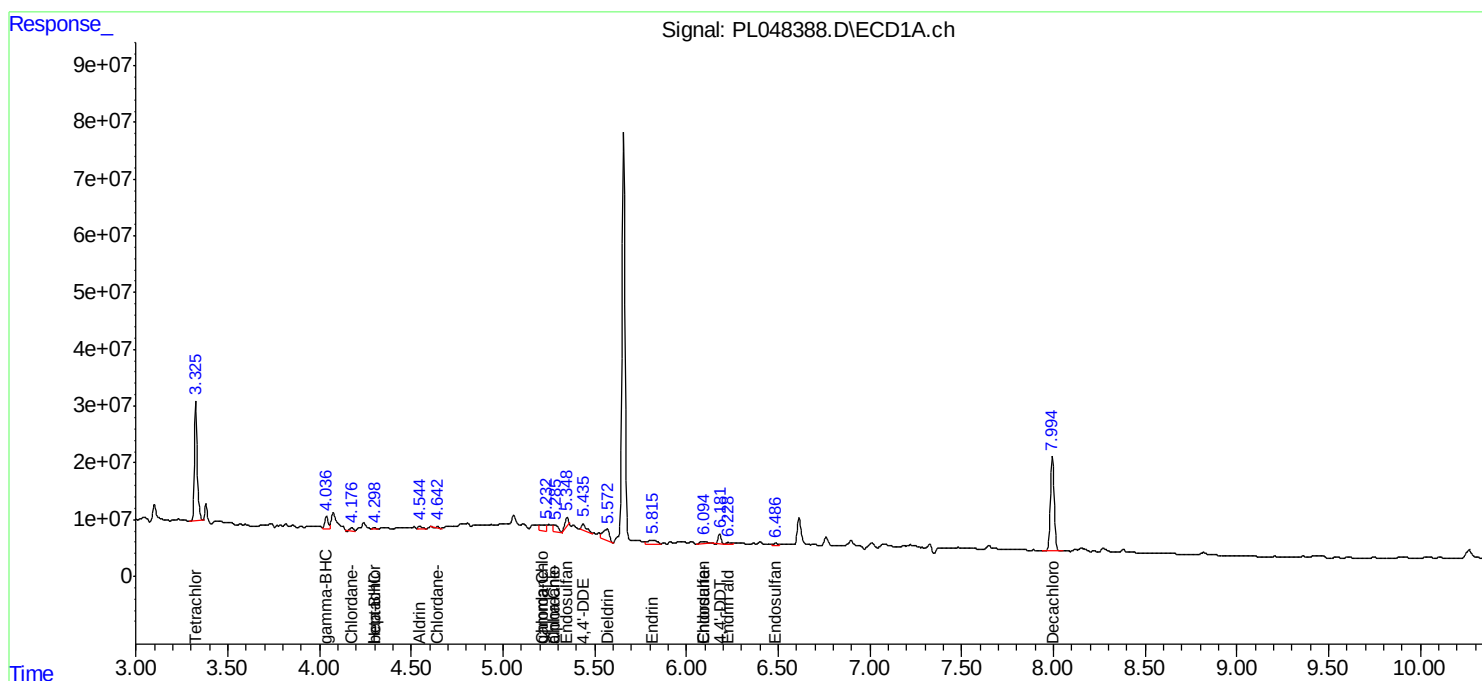
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

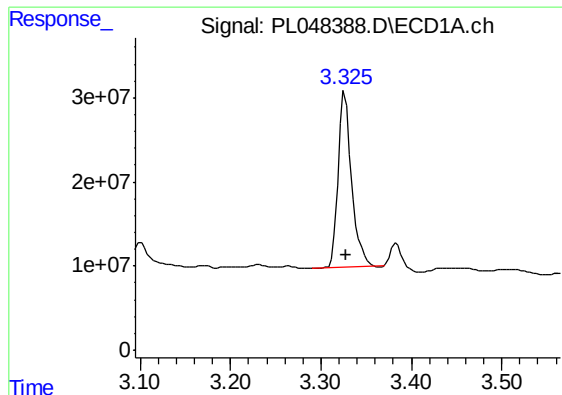
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 09:45
Operator : AJ\SJ
Sample : K2729-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 22:56:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

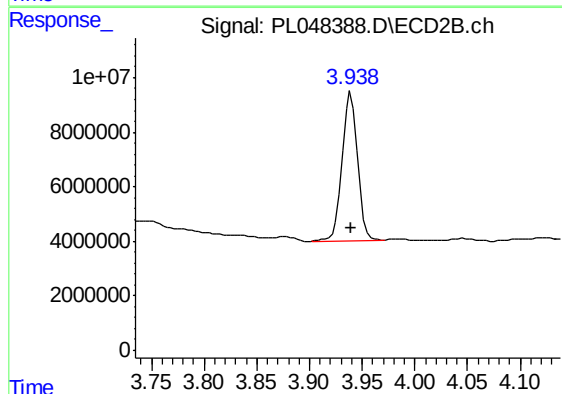




#1 Tetrachloro-m-xylene

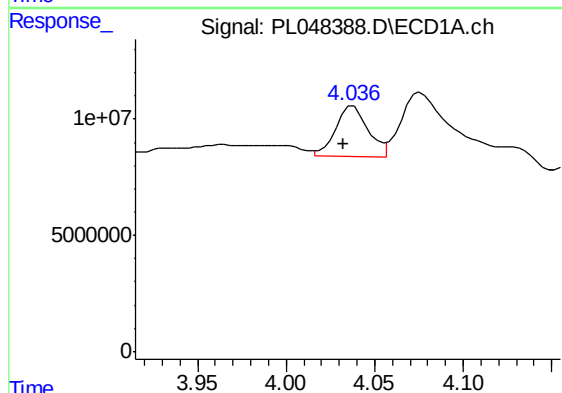
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 213057950
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



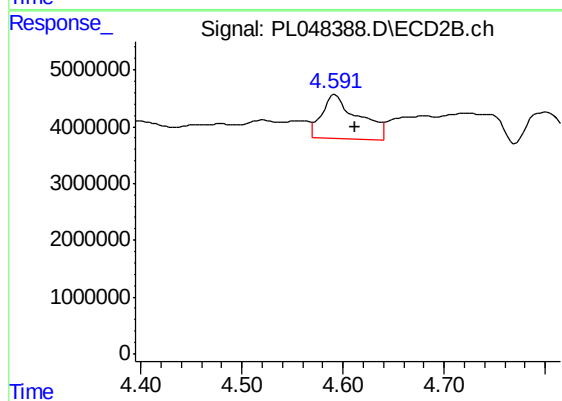
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 55346522
Conc: 22.22 ng/ml



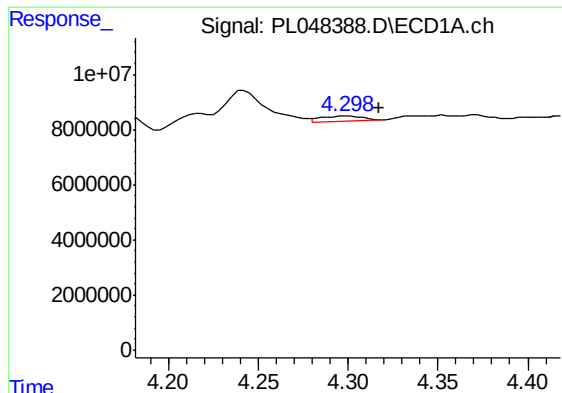
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 27884029
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

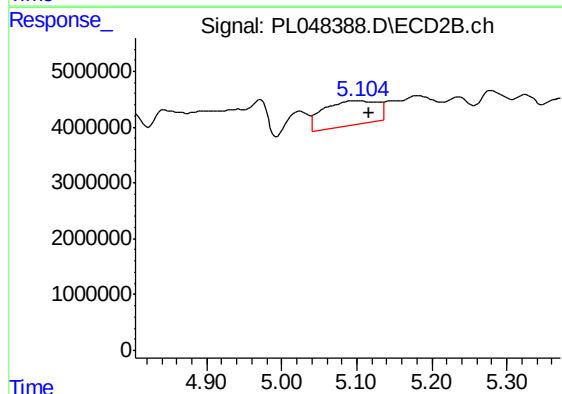
R.T.: 4.592 min
Delta R.T.: -0.019 min
Response: 19684598
Conc: 6.03 ng/ml



#4 Heptachlor

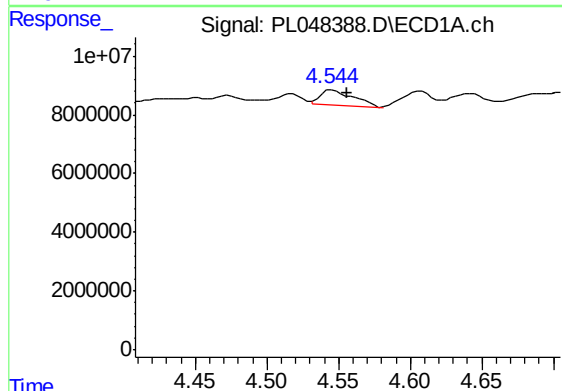
R.T.: 4.301 min
Delta R.T.: -0.016 min
Response: 2784270
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



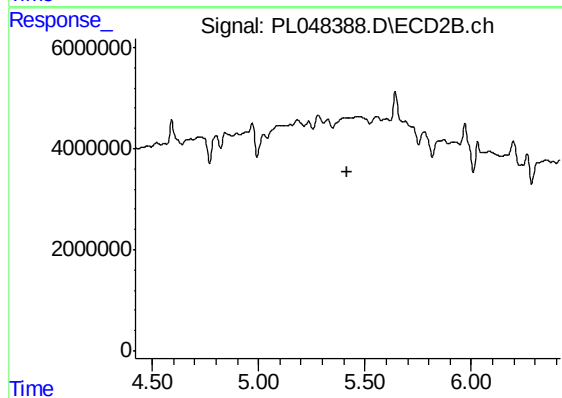
#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 21380850
Conc: 6.18 ng/ml



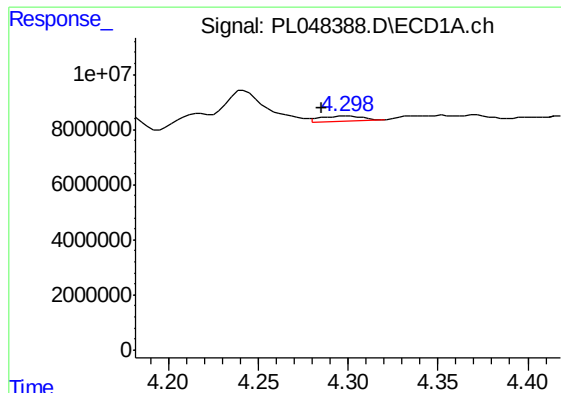
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.010 min
Response: 8480301
Conc: 0.62 ng/ml



#5 Aldrin

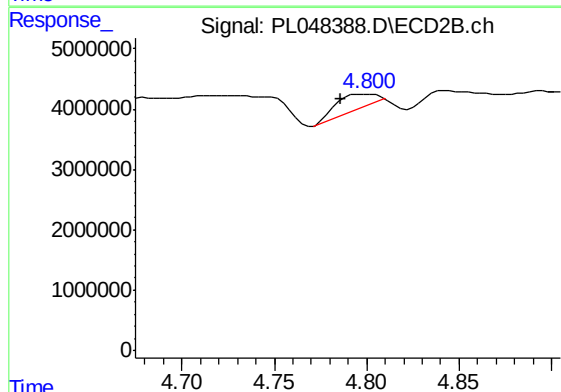
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

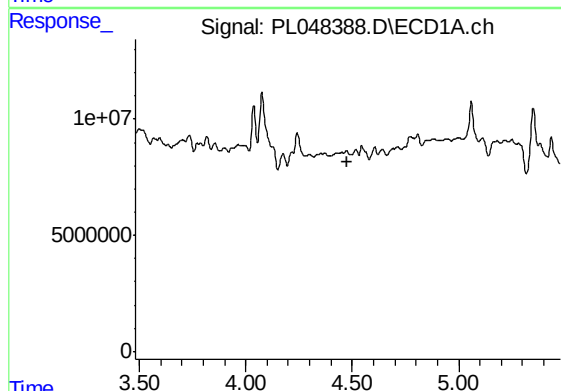
R.T.: 4.301 min
Delta R.T.: 0.016 min
Response: 2784270
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



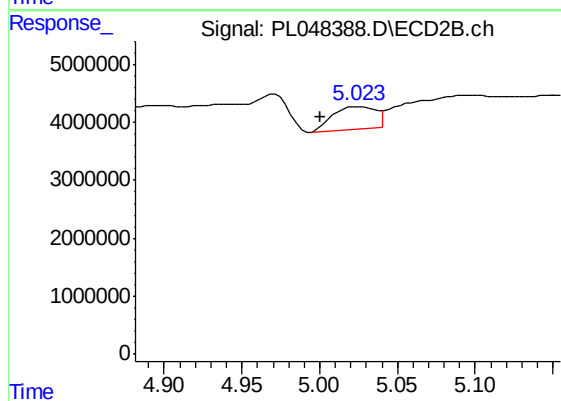
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 3537261
Conc: 2.27 ng/ml



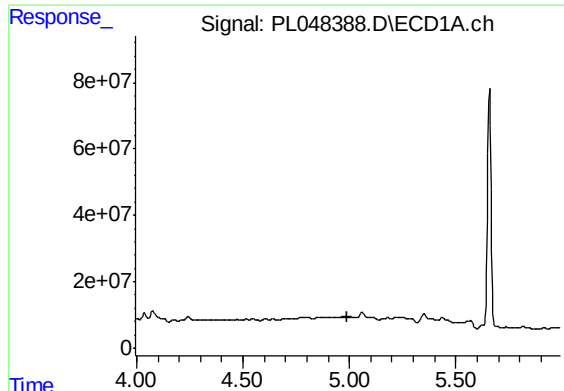
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#7 delta-BHC

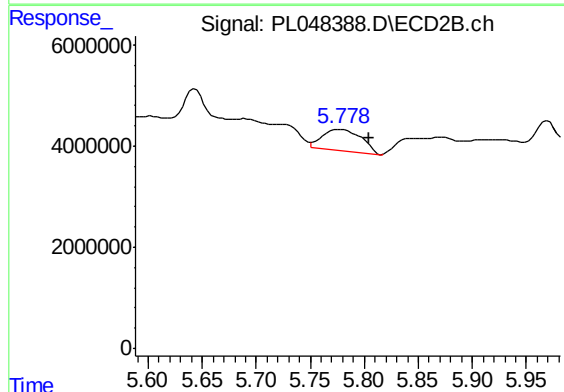
R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 7309612
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

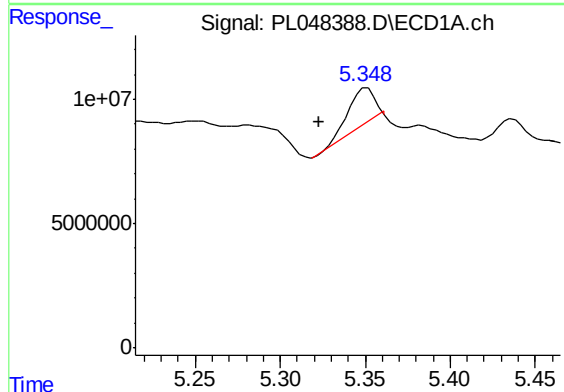
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-3



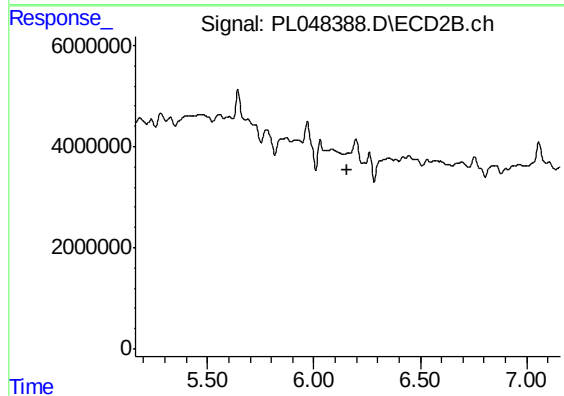
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.026 min
Response: 10510957
Conc: 3.60 ng/ml



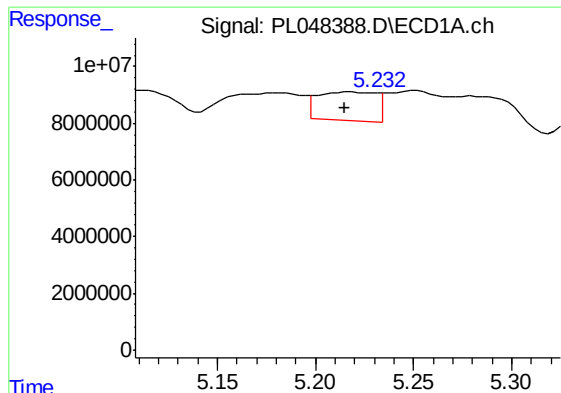
#9 Endosulfan I

R.T.: 5.351 min
Delta R.T.: 0.028 min
Response: 14561146
Conc: 1.21 ng/ml



#9 Endosulfan I

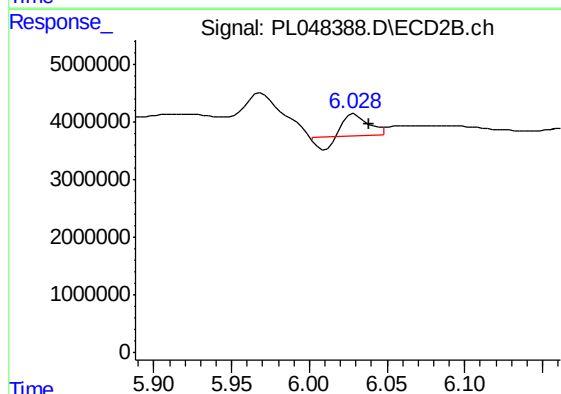
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

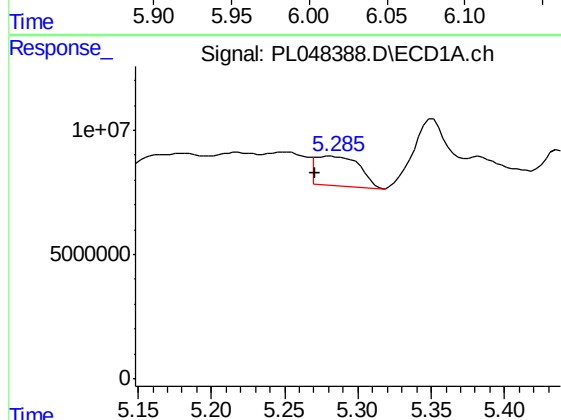
R.T.: 5.218 min
Delta R.T.: 0.003 min
Response: 21405852
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



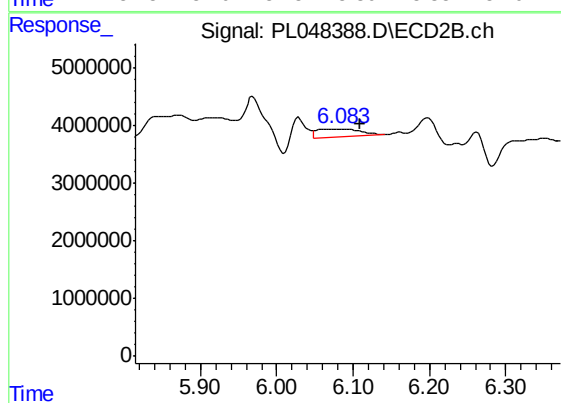
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 2763969
Conc: 0.90 ng/ml



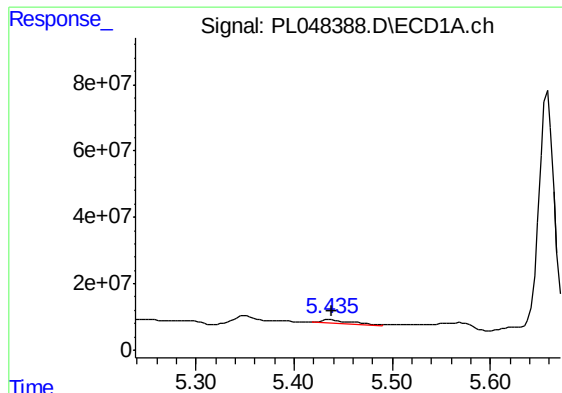
#11 alpha-Chlordane

R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 24649236
Conc: 1.89 ng/ml



#11 alpha-Chlordane

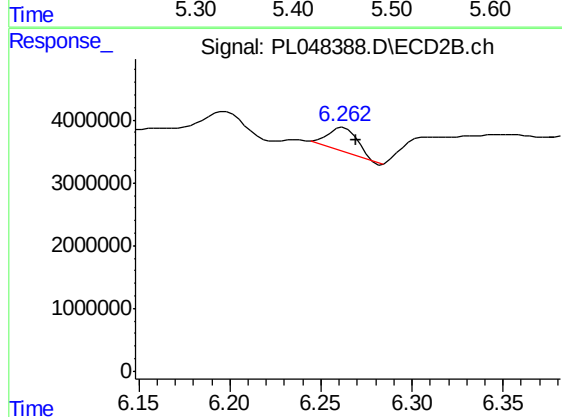
R.T.: 6.084 min
Delta R.T.: -0.025 min
Response: 5315338
Conc: 1.73 ng/ml



#12 4,4'-DDE

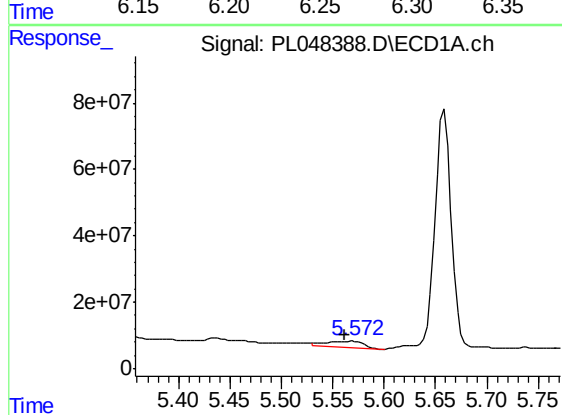
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 22736478
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



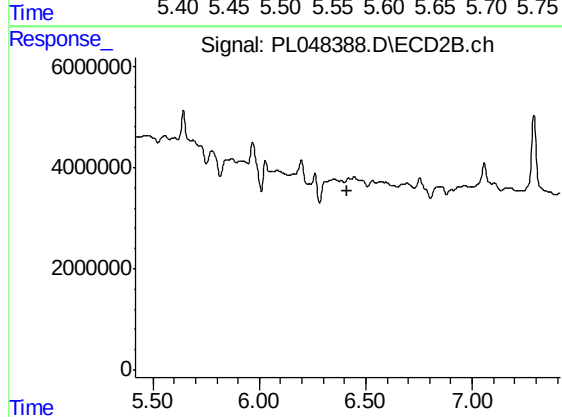
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 4436331
Conc: 1.61 ng/ml



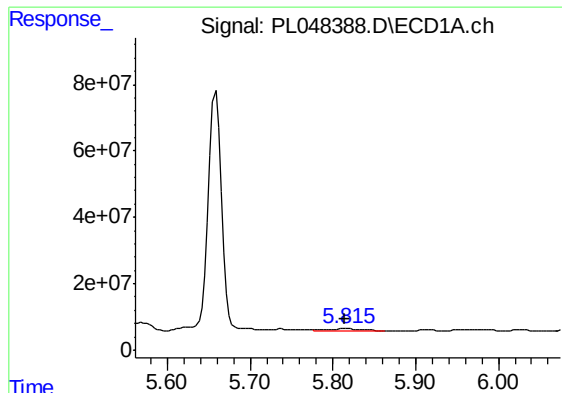
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: 0.008 min
Response: 47886429
Conc: 3.68 ng/ml



#13 Dieldrin

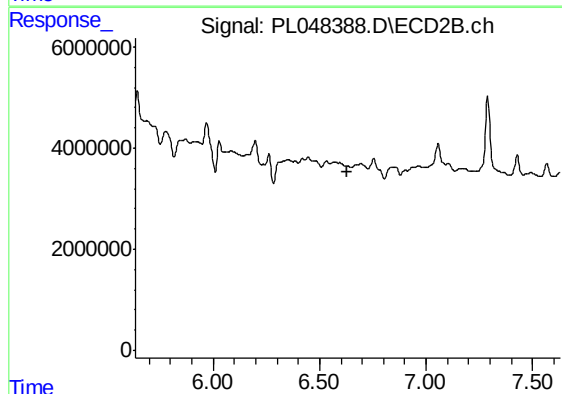
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

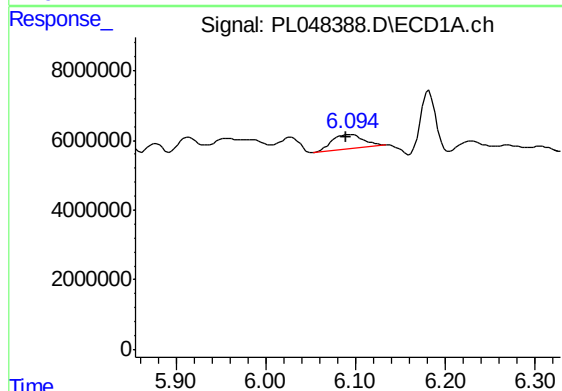
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 24130459
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



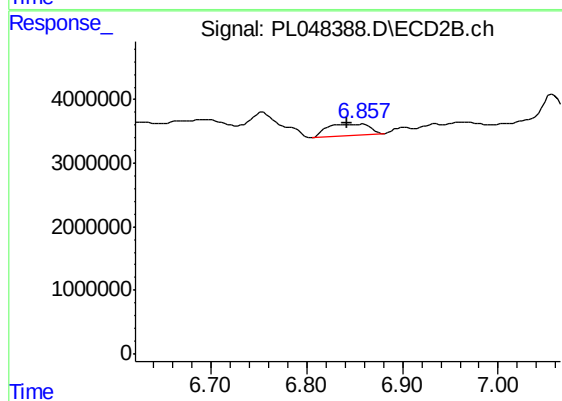
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



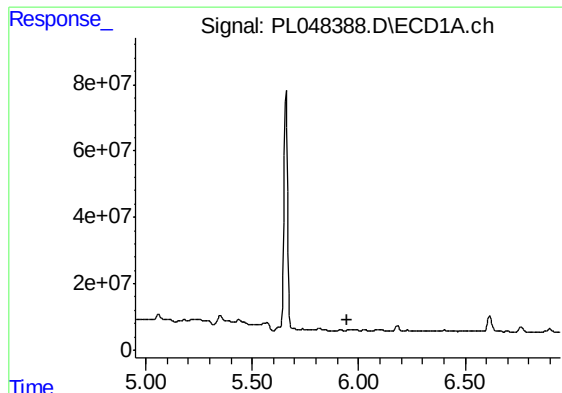
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 9992177
Conc: 0.87 ng/ml



#15 Endosulfan II

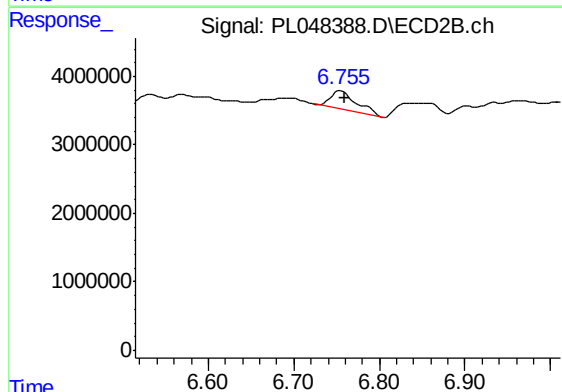
R.T.: 6.858 min
Delta R.T.: 0.015 min
Response: 5761681
Conc: 2.14 ng/ml



#16 4,4'-DDD

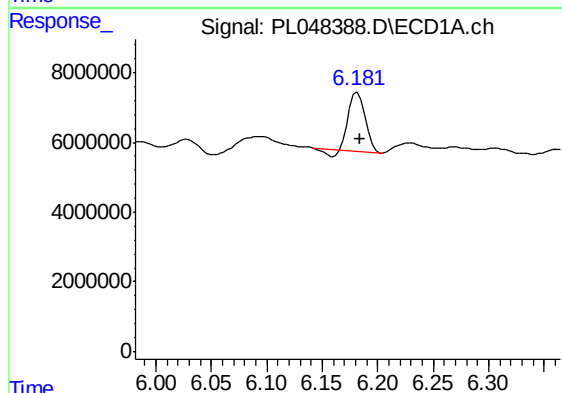
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-3



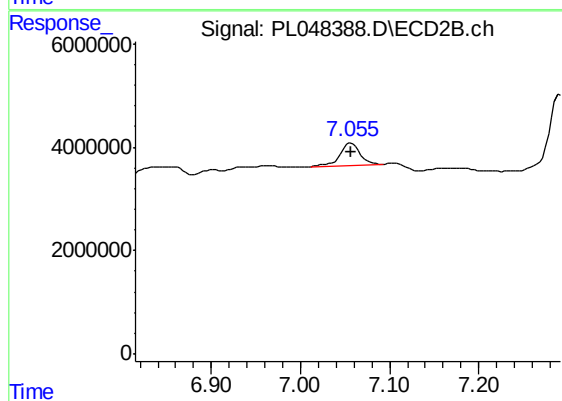
#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 5908645
Conc: 2.63 ng/ml



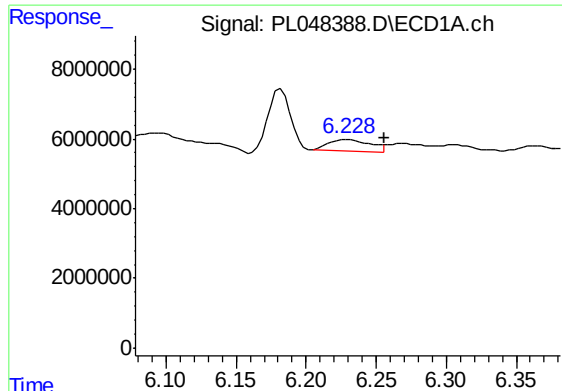
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 17112549
Conc: 1.70 ng/ml



#17 4,4'-DDT

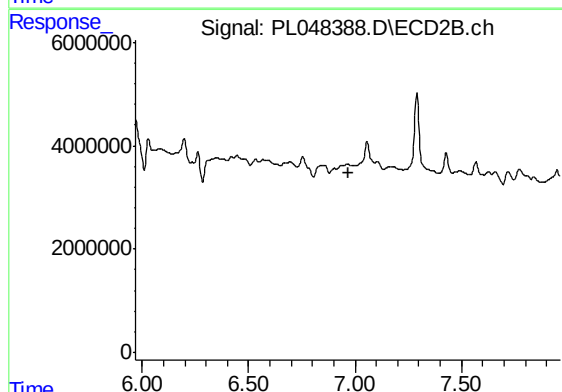
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 6644332
Conc: 2.83 ng/ml



#18 Endrin aldehyde

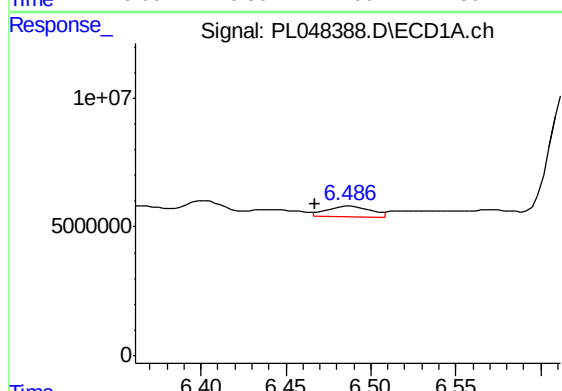
R.T.: 6.229 min
Delta R.T.: -0.027 min
Response: 6607721
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



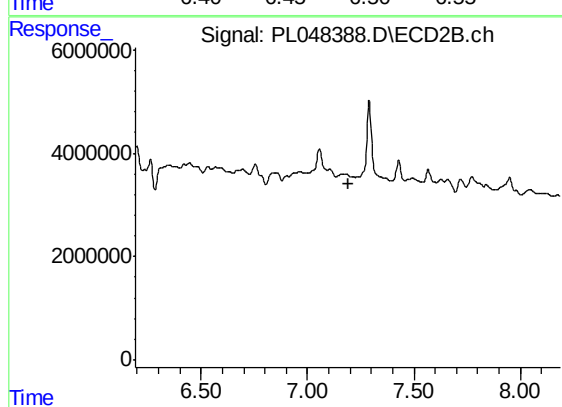
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



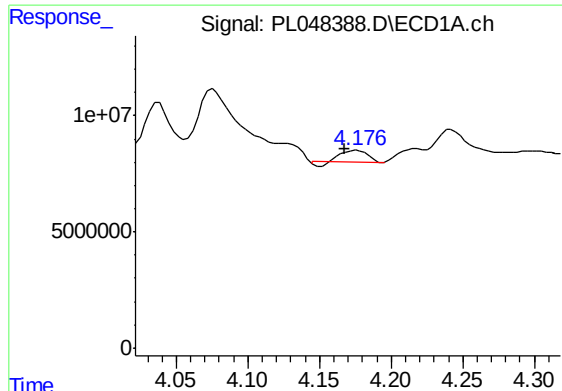
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.020 min
Response: 7739366
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

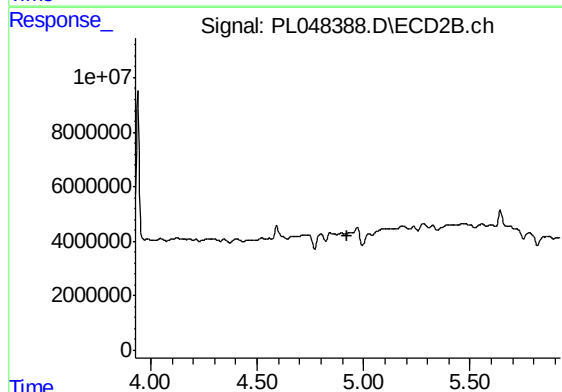
R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#23 Chlordane-1

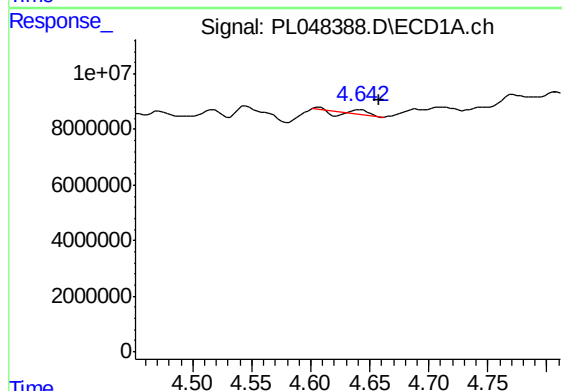
R.T.: 4.177 min
Delta R.T.: 0.010 min
Response: 5511917
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



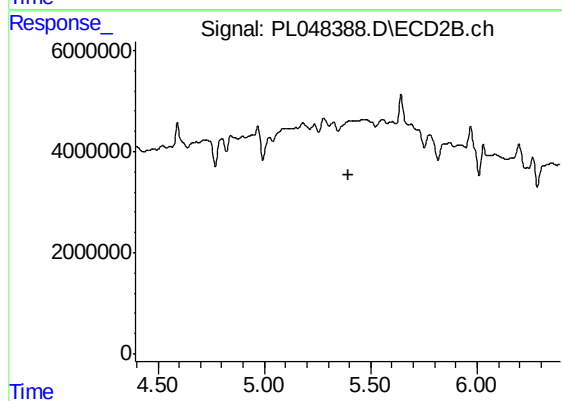
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



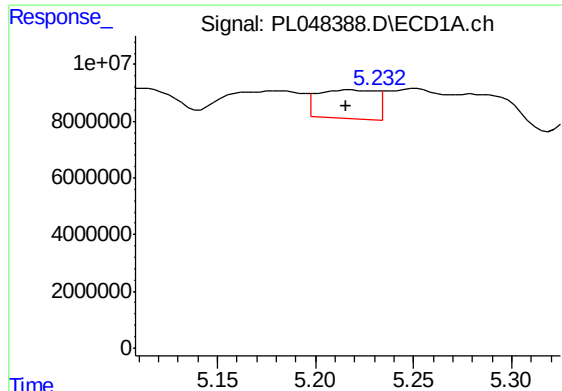
#24 Chlordane-2

R.T.: 4.643 min
Delta R.T.: -0.016 min
Response: 554812
Conc: 1.07 ng/ml



#24 Chlordane-2

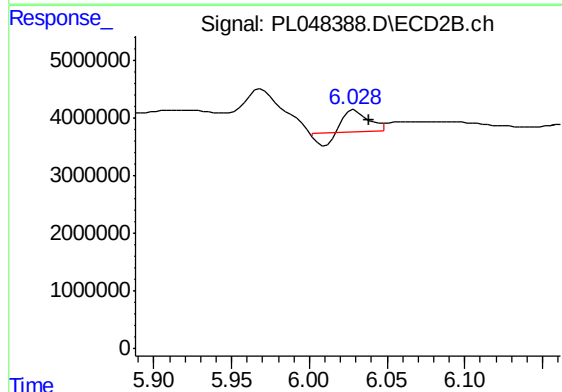
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

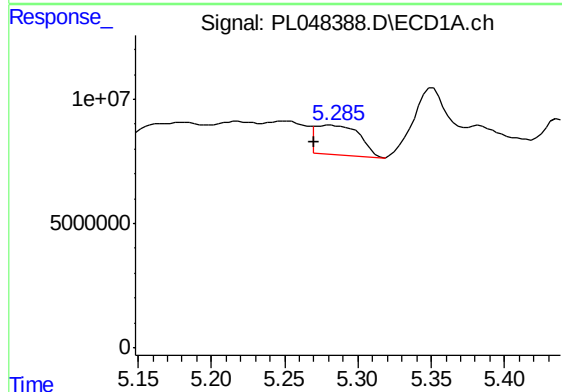
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 21405852
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



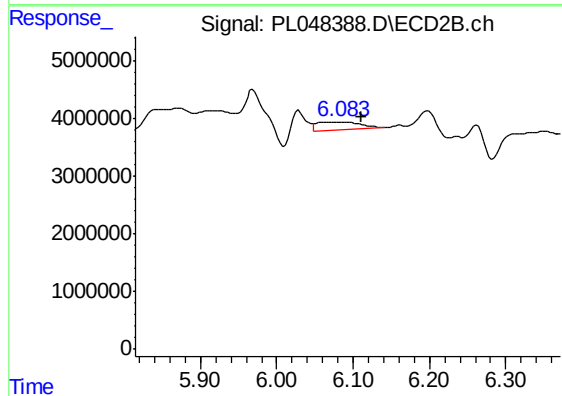
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 2763969
Conc: 6.31 ng/ml



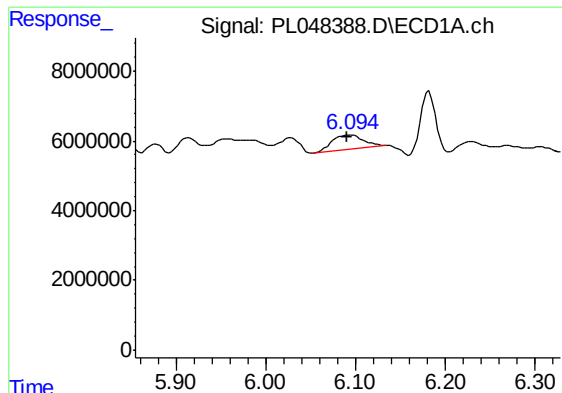
#26 Chlordane-4

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 24649236
Conc: 16.98 ng/ml



#26 Chlordane-4

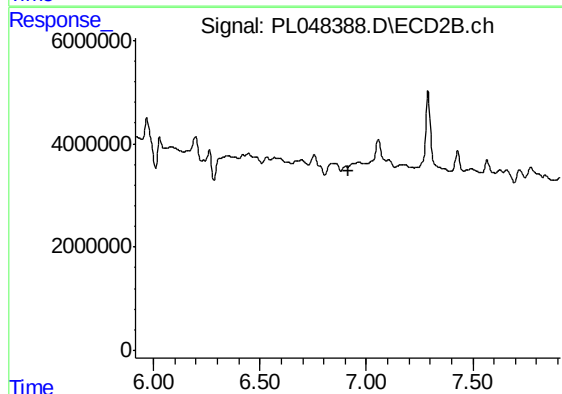
R.T.: 6.084 min
Delta R.T.: -0.027 min
Response: 5315338
Conc: 10.13 ng/ml



#27 Chlordane-5

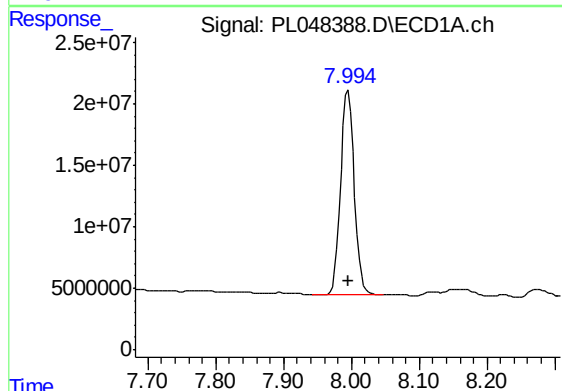
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 9992177
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-3



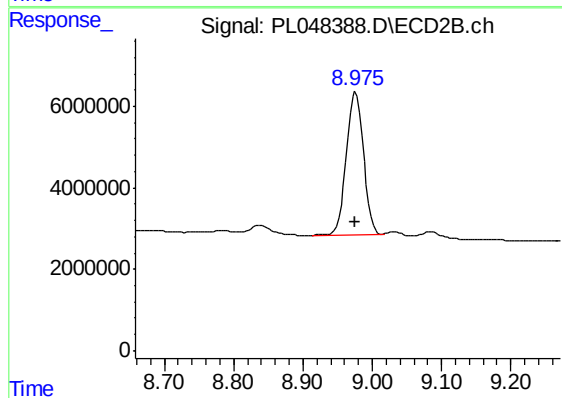
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 228834263
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 60587095
Conc: 22.83 ng/ml