

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 13:48
 Operator : AJ\SJ
 Sample : J4233-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:48:44 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	3.929	86294571	-3624182	11.589	N.D. #
28)	SA Decachlor...	7.990	8.933	93384688	36248387	12.310	14.829
Target Compounds							
2)	A alpha-BHC	3.744	4.315	33342681	90374398	2.822	23.352 #
3)	MA gamma-BHC...	4.024	4.576	140.8E6	54329900	13.431	15.042
4)	MA Heptachlor	4.321	5.084	92042600	25446074	8.653	7.961
5)	MB Aldrin	4.575	0.000	7486426	0	0.715	N.D. #
6)	B beta-BHC	4.266	0.000	111.4E6	0	23.597	N.D. #
7)	B delta-BHC	4.490	4.982	20370801	7224870	1.877	2.178
8)	B Heptachlo...	5.010	5.769	3249619	4743192	0.345	1.669 #
9)	A Endosulfan I	5.321	6.156	25791611	21192014	2.982	8.240 #
10)	B gamma-Chl...	5.237	6.042	118.2E6	20383409	11.957	7.031 #
11)	B alpha-Chl...	5.285	6.106	50563881	24432573	5.342	8.524 #
12)	B 4,4'-DDE	5.457	6.259	15344145	24637854	1.600	9.214 #
13)	MA Dieldrin	5.587	6.402	21852899	17508057	2.274	6.433 #
14)	MA Endrin	5.824	6.549f	71125888	3881428	8.186	1.625 #
15)	B Endosulfa...	6.105	6.787	5011182	3707262	0.632	1.544 #
16)	A 4,4'-DDD	5.974	6.690	30157038	19500395	4.111	9.111 #
18)	B Endrin al...	6.232	6.910	20289695	12158413	3.186	6.231 #
19)	B Endosulfa...	6.465	7.121	28826357	979840	3.816	0.450 #
20)	A Methoxychlor	6.737	7.476	37378159	12003903	9.715	10.542
21)	B Endrin ke...	6.956	7.636	16665452	4737770	2.124	1.988
23)	Chlordane-1	4.174	4.934	130.4E6	4292711	376.577	37.043 #
24)	Chlordane-2	4.653	5.309	61283661	81329246	165.579	679.158 #
25)	Chlordane-3	5.237	6.042	118.2E6	20383409	101.589	49.972 #
26)	Chlordane-4	5.285	6.106	50563881	24432573	48.093	49.729
27)	Chlordane-5	5.876	6.867	5584963	2240767	34.877	25.014 #

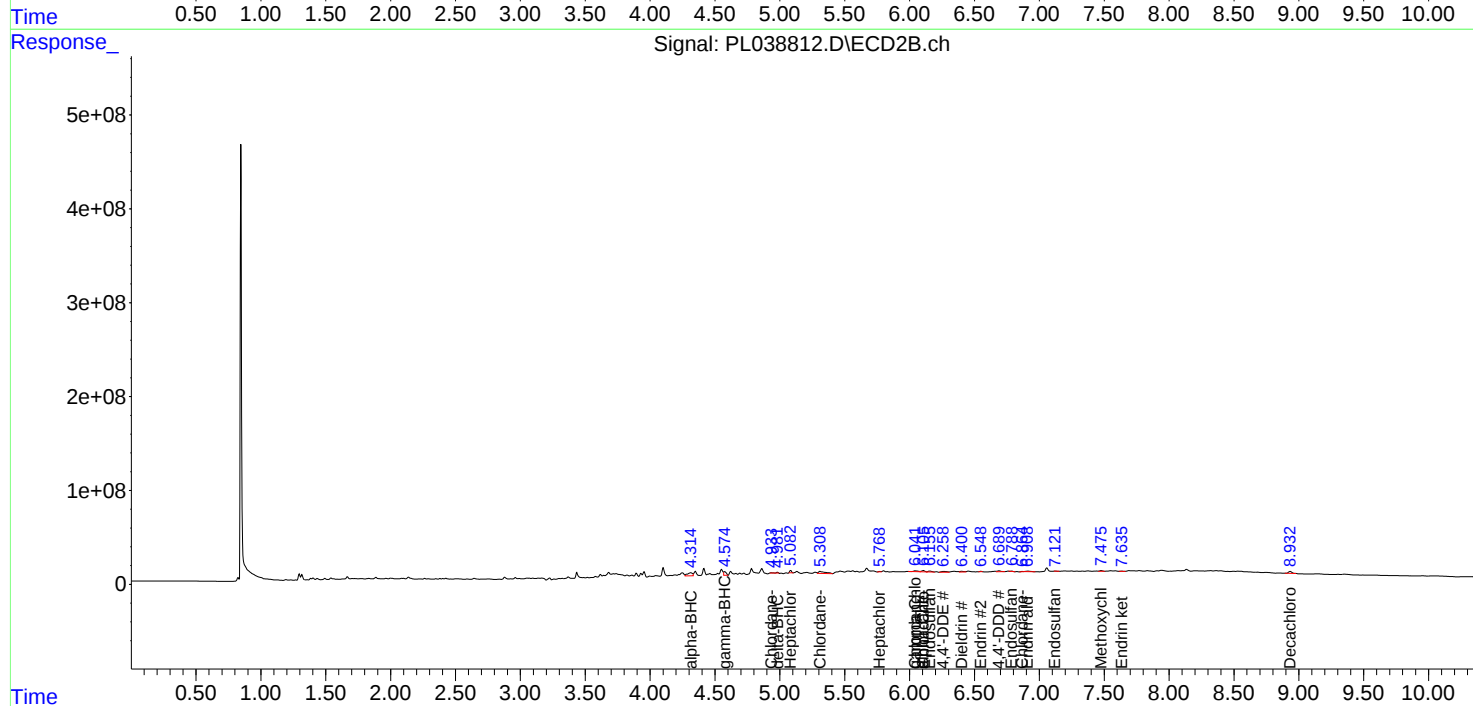
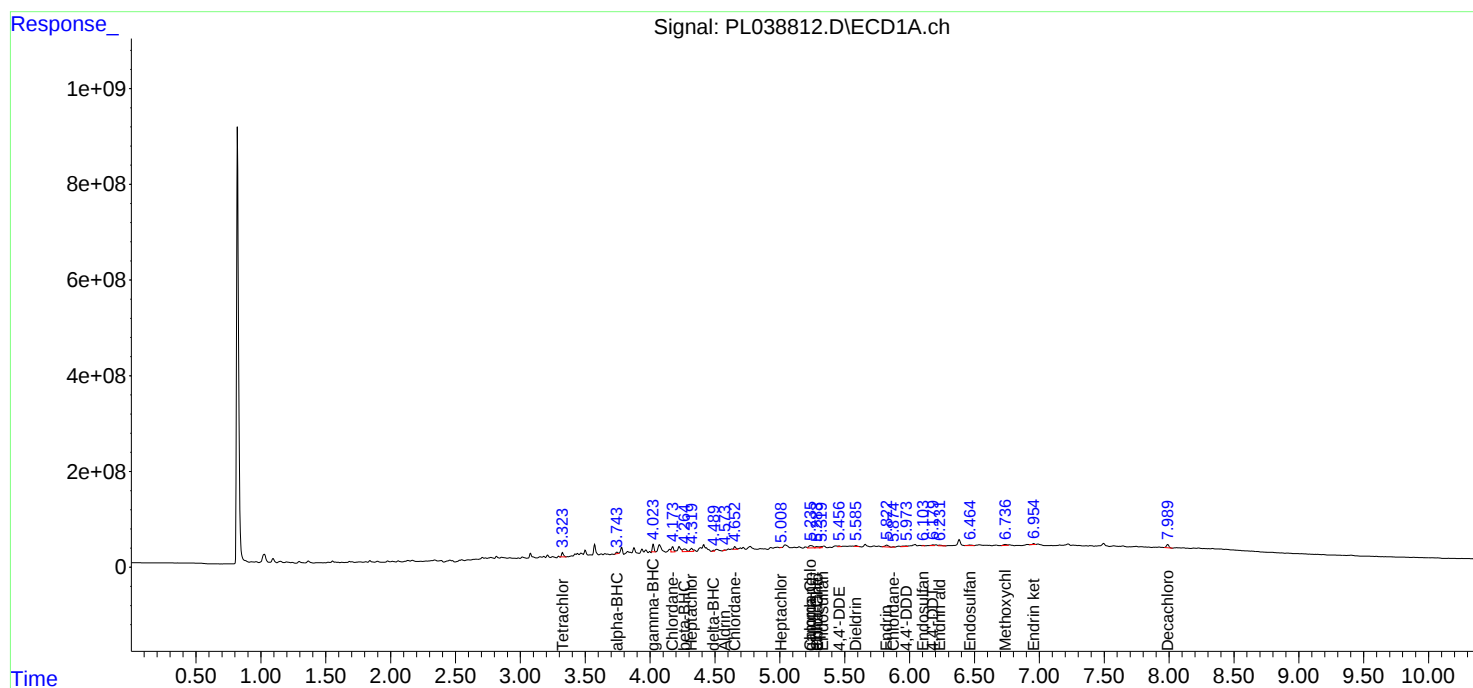
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

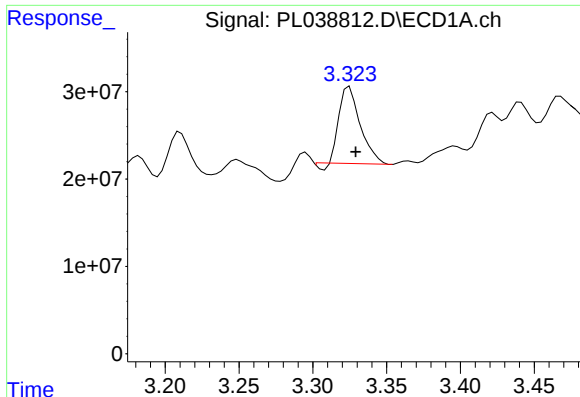
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 13:48
Operator : AJ\SJ
Sample : J4233-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:48:44 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

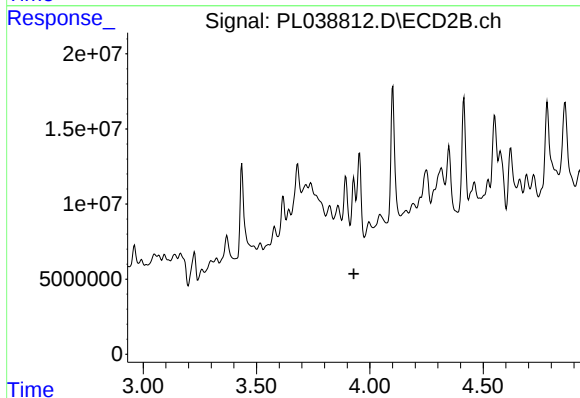




#1 Tetrachloro-m-xylene

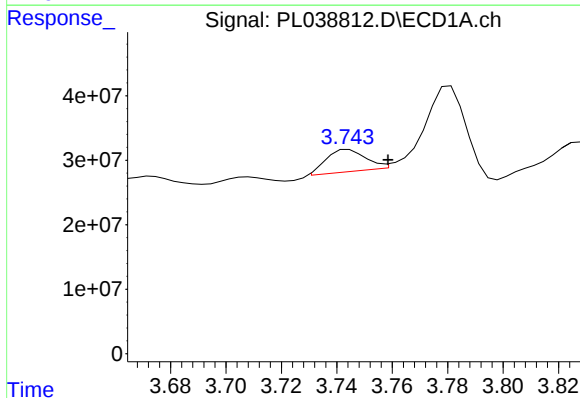
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 86294571
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



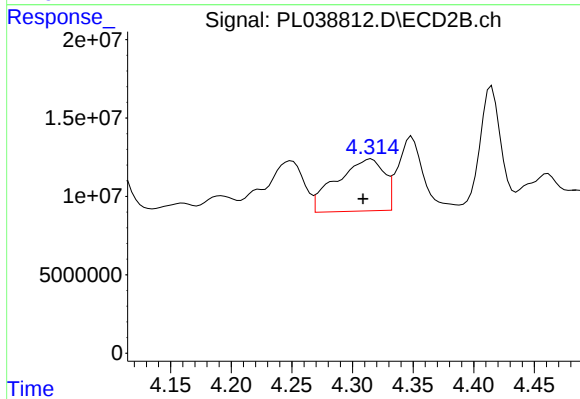
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: -3624182
Conc: N.D.



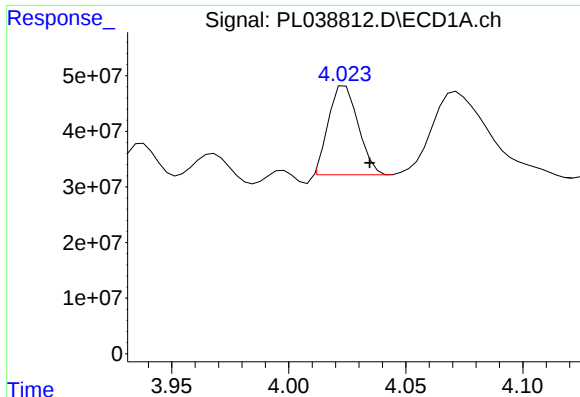
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.014 min
Response: 33342681
Conc: 2.82 ng/ml



#2 alpha-BHC

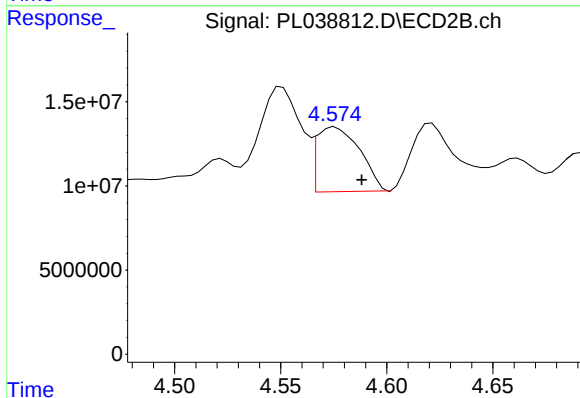
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 90374398
Conc: 23.35 ng/ml



#3 gamma-BHC (Lindane)

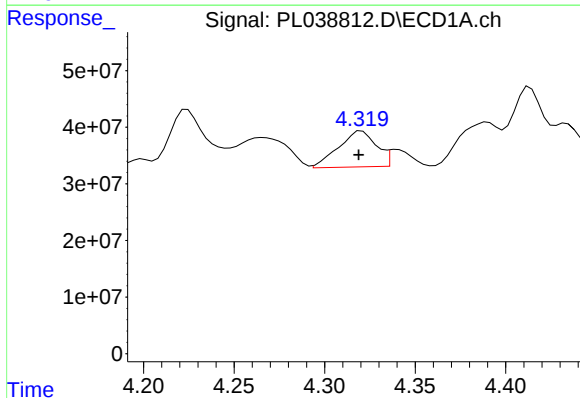
R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 140810149
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



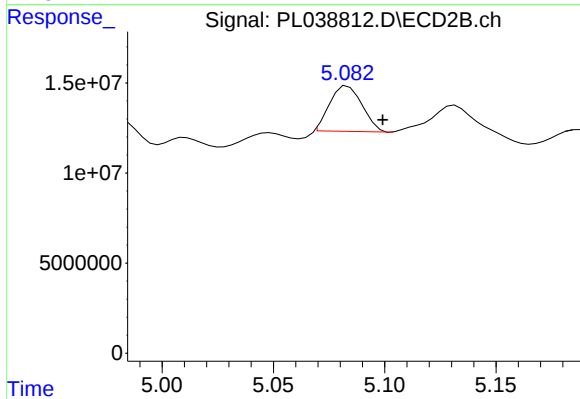
#3 gamma-BHC (Lindane)

R.T.: 4.576 min
Delta R.T.: -0.013 min
Response: 54329900
Conc: 15.04 ng/ml



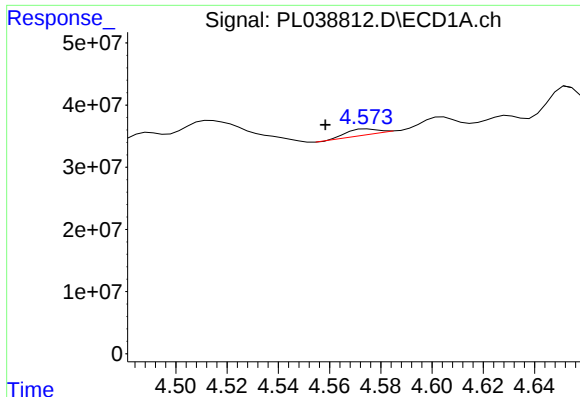
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 92042600
Conc: 8.65 ng/ml



#4 Heptachlor

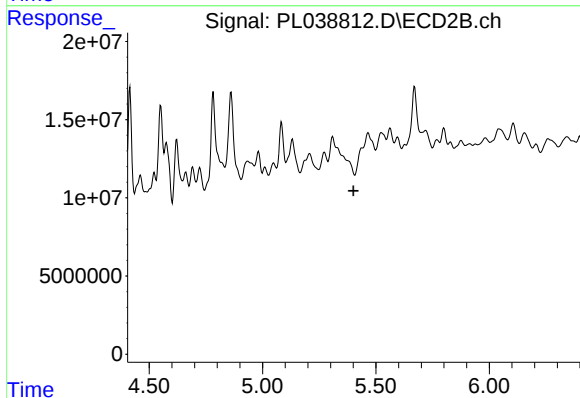
R.T.: 5.084 min
Delta R.T.: -0.016 min
Response: 25446074
Conc: 7.96 ng/ml



#5 Aldrin

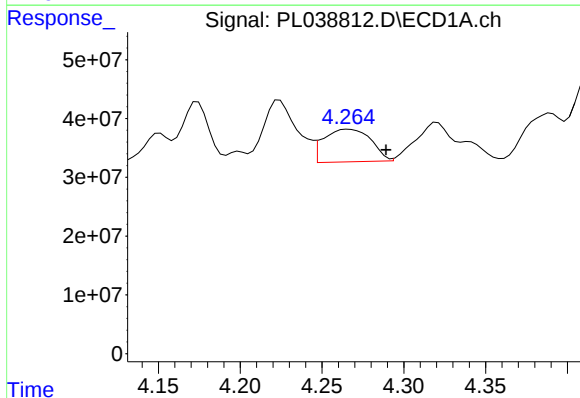
R.T.: 4.575 min
Delta R.T.: 0.017 min
Response: 7486426
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



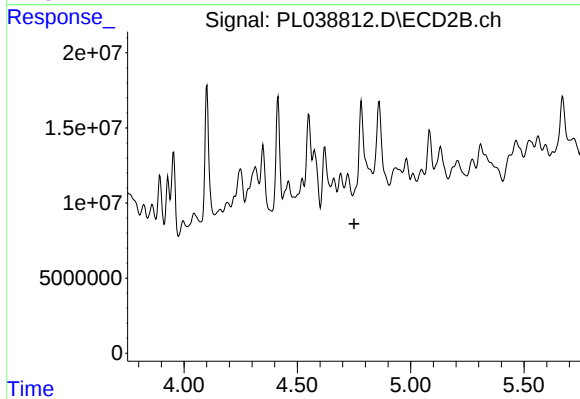
#5 Aldrin

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



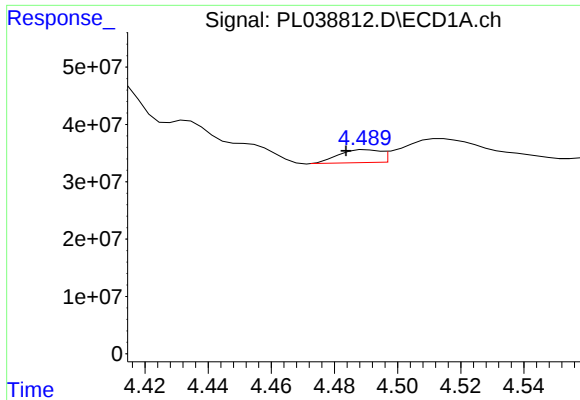
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: -0.023 min
Response: 111387386
Conc: 23.60 ng/ml



#6 beta-BHC

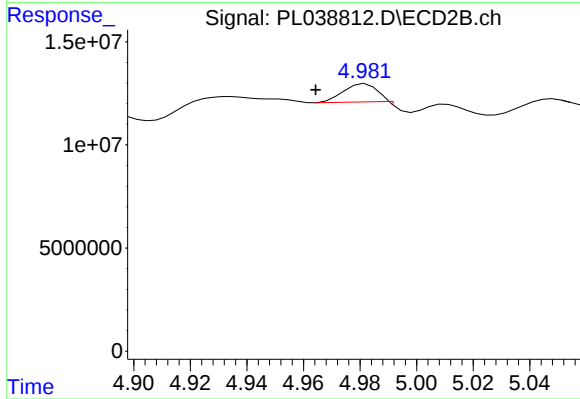
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

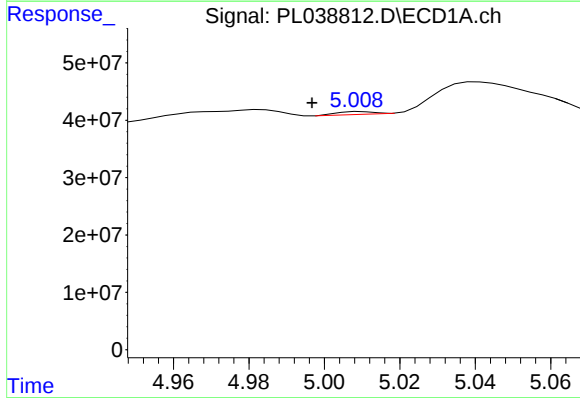
R.T.: 4.490 min
Delta R.T.: 0.007 min
Response: 20370801
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



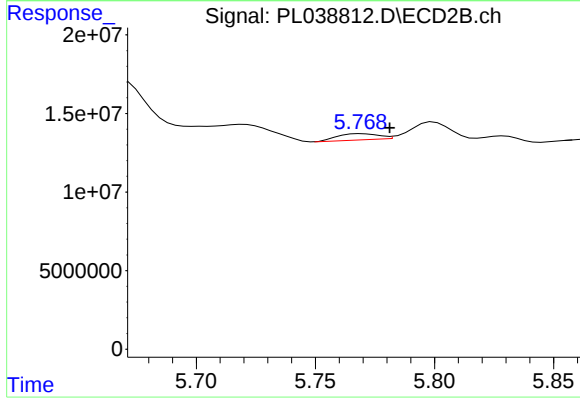
#7 delta-BHC

R.T.: 4.982 min
Delta R.T.: 0.018 min
Response: 7224870
Conc: 2.18 ng/ml



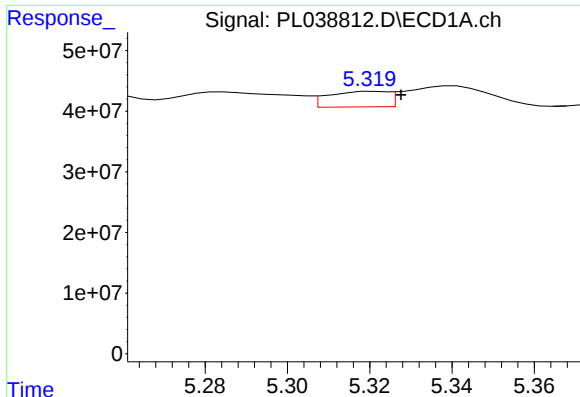
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.013 min
Response: 3249619
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

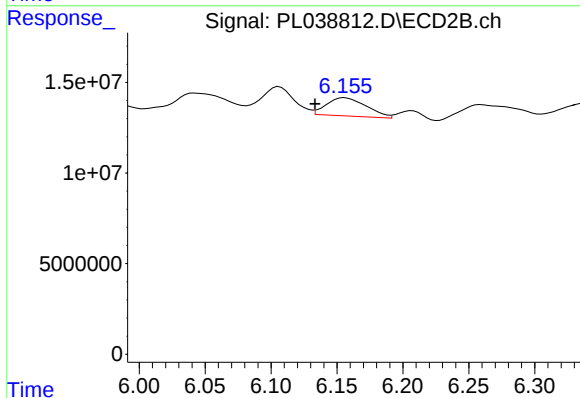
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 4743192
Conc: 1.67 ng/ml



#9 Endosulfan I

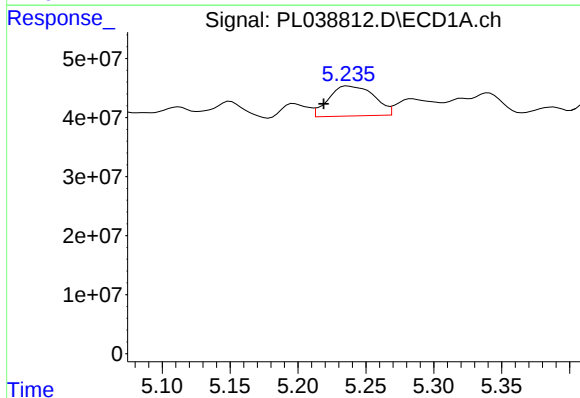
R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 25791611
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



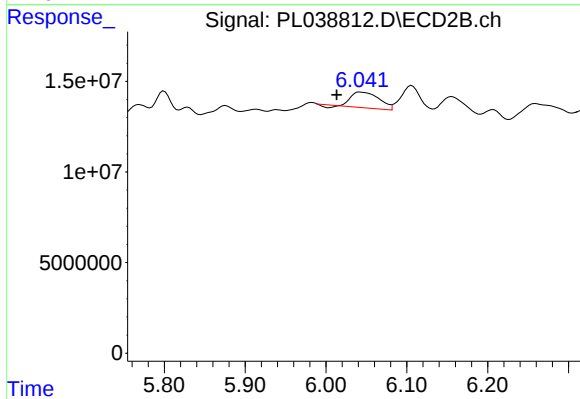
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.022 min
Response: 21192014
Conc: 8.24 ng/ml



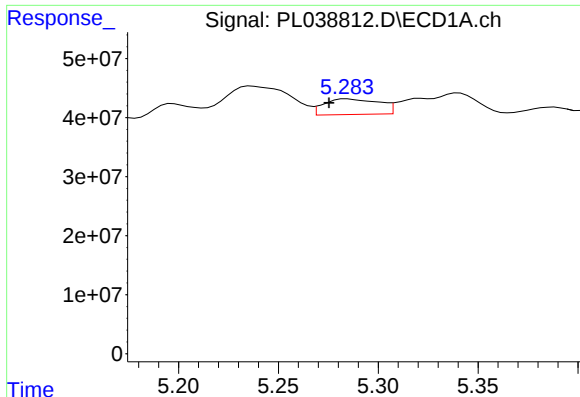
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 118181982
Conc: 11.96 ng/ml



#10 gamma-Chlordane

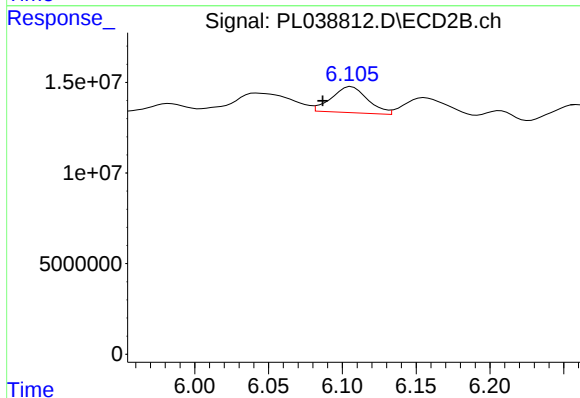
R.T.: 6.042 min
Delta R.T.: 0.029 min
Response: 20383409
Conc: 7.03 ng/ml



#11 alpha-Chlordane

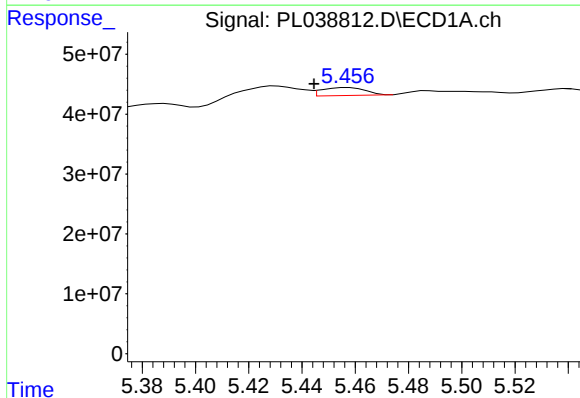
R.T.: 5.285 min
Delta R.T.: 0.009 min
Response: 50563881
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



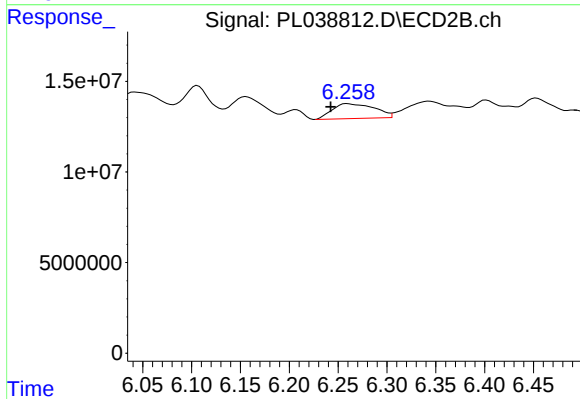
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 24432573
Conc: 8.52 ng/ml



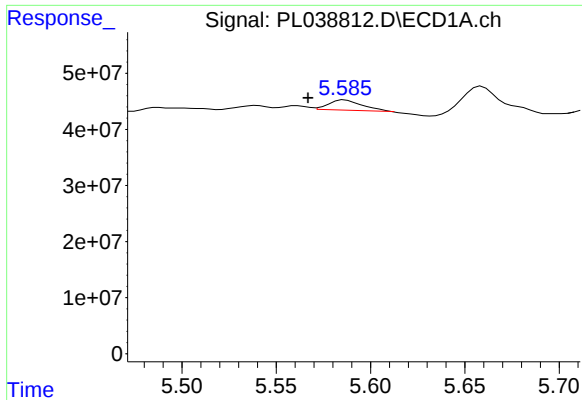
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: 0.013 min
Response: 15344145
Conc: 1.60 ng/ml



#12 4,4'-DDE

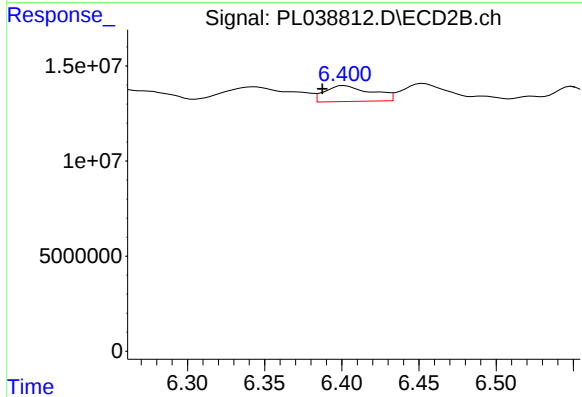
R.T.: 6.259 min
Delta R.T.: 0.017 min
Response: 24637854
Conc: 9.21 ng/ml



#13 Dieldrin

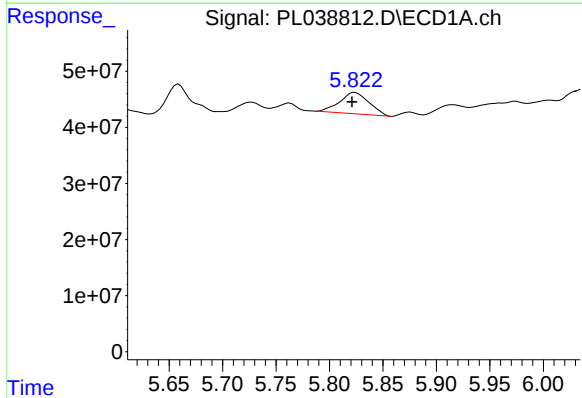
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 21852899
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



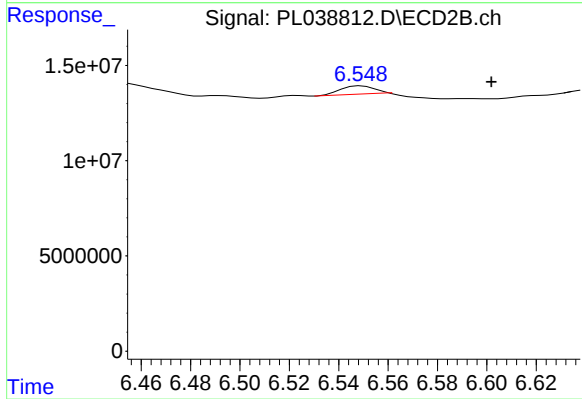
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 17508057
Conc: 6.43 ng/ml



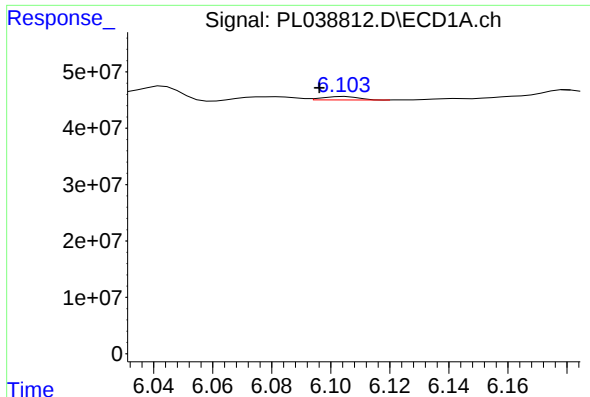
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.003 min
Response: 71125888
Conc: 8.19 ng/ml



#14 Endrin

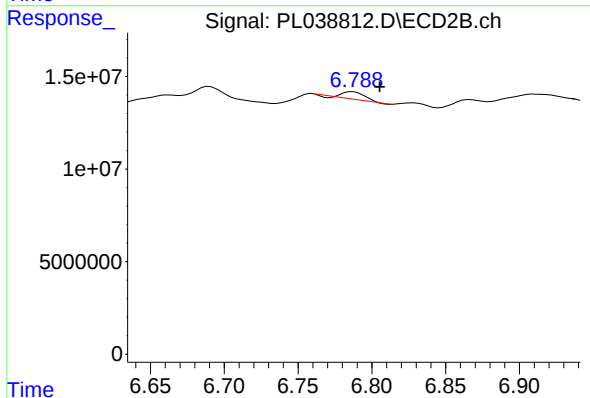
R.T.: 6.549 min
Delta R.T.: -0.053 min
Response: 3881428
Conc: 1.63 ng/ml



#15 Endosulfan II

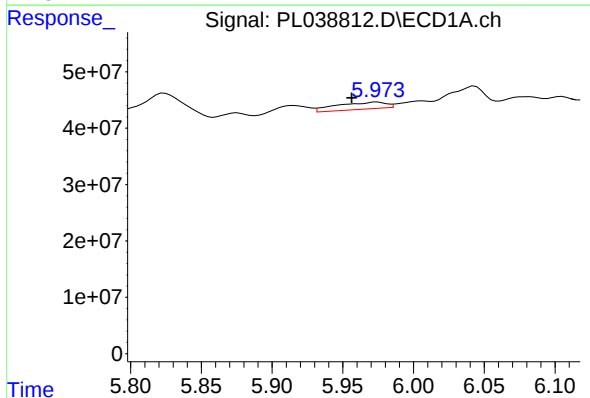
R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 5011182
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



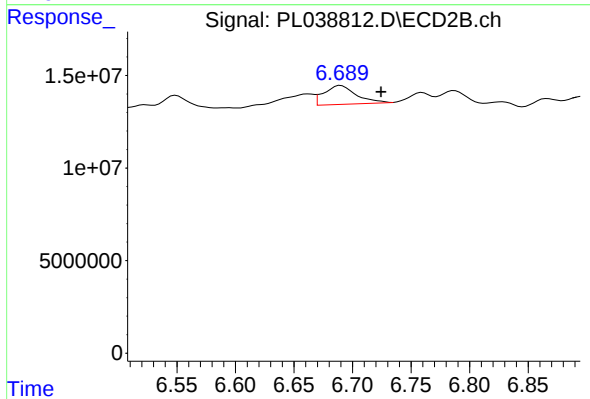
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.018 min
Response: 3707262
Conc: 1.54 ng/ml



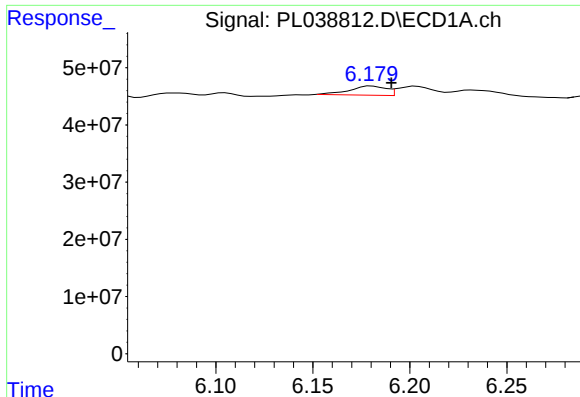
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.018 min
Response: 30157038
Conc: 4.11 ng/ml



#16 4,4'-DDD

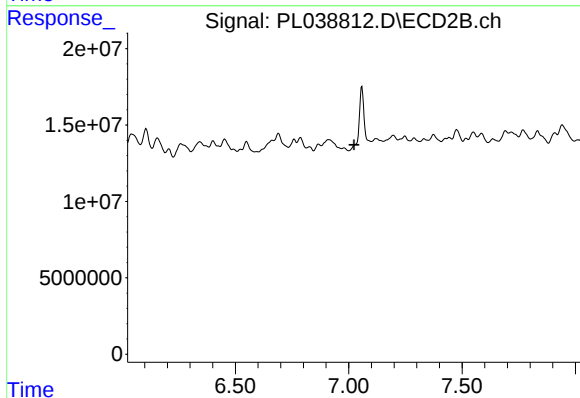
R.T.: 6.690 min
Delta R.T.: -0.034 min
Response: 19500395
Conc: 9.11 ng/ml



#17 4,4'-DDT

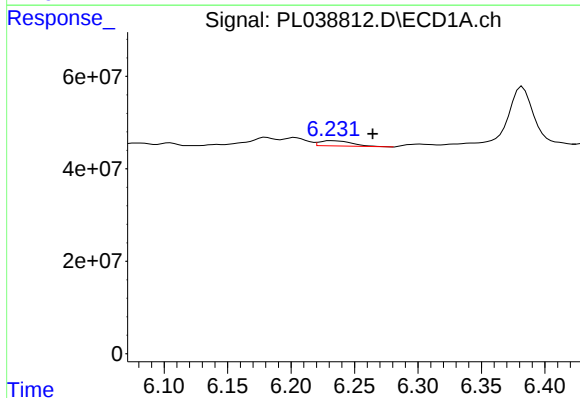
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 20883225
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



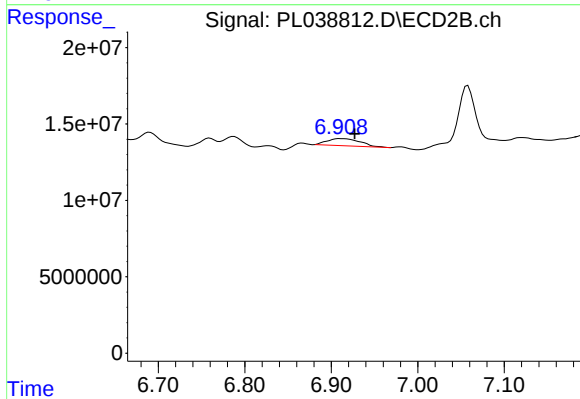
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.034 min
Response: -20982797
Conc: N.D.



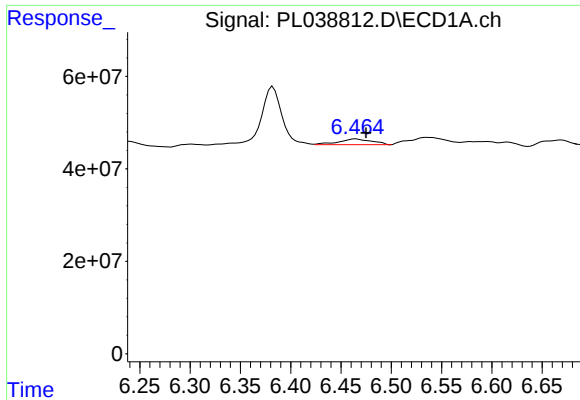
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.033 min
Response: 20289695
Conc: 3.19 ng/ml



#18 Endrin aldehyde

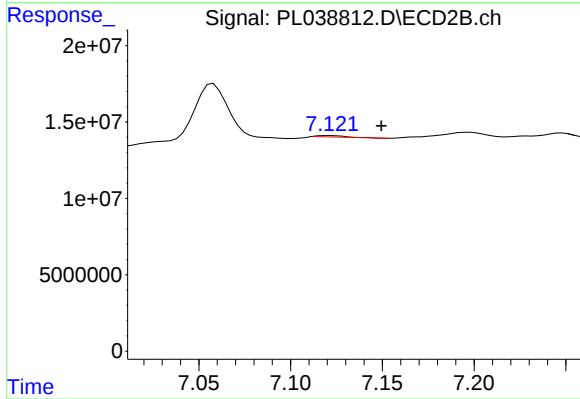
R.T.: 6.910 min
Delta R.T.: -0.017 min
Response: 12158413
Conc: 6.23 ng/ml



#19 Endosulfan Sulfate

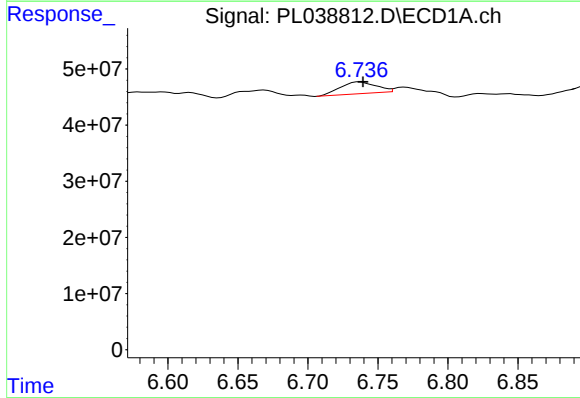
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 28826357
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



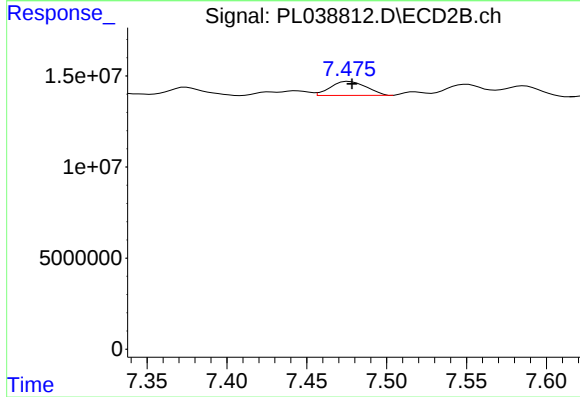
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: -0.029 min
Response: 979840
Conc: 0.45 ng/ml



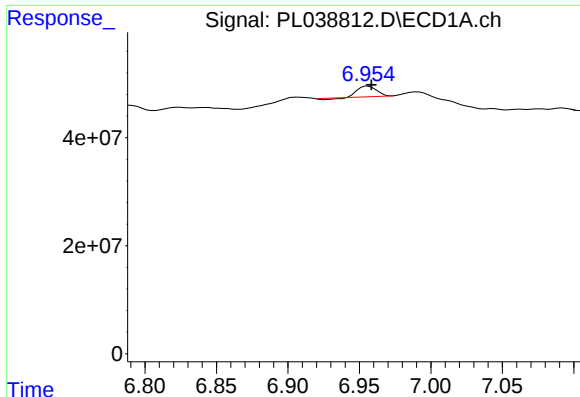
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 37378159
Conc: 9.71 ng/ml



#20 Methoxychlor

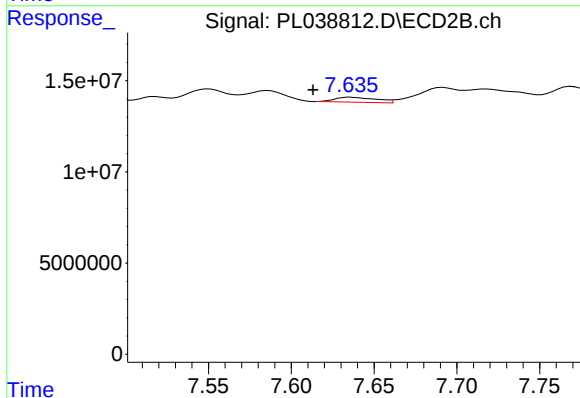
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 12003903
Conc: 10.54 ng/ml



#21 Endrin ketone

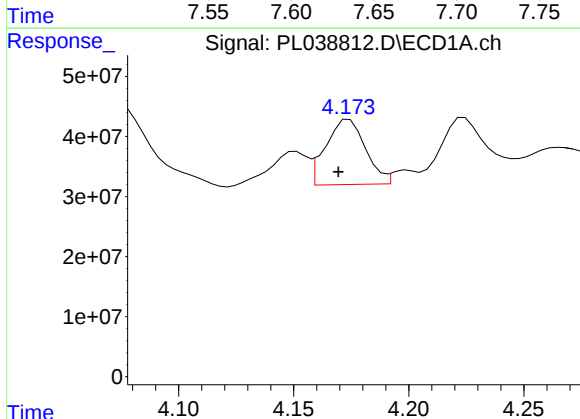
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 16665452
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



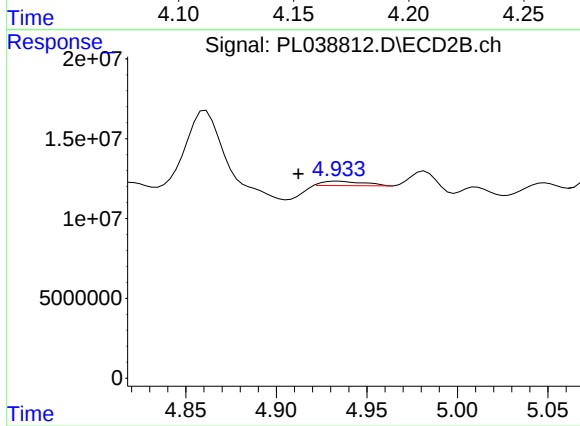
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.023 min
Response: 4737770
Conc: 1.99 ng/ml



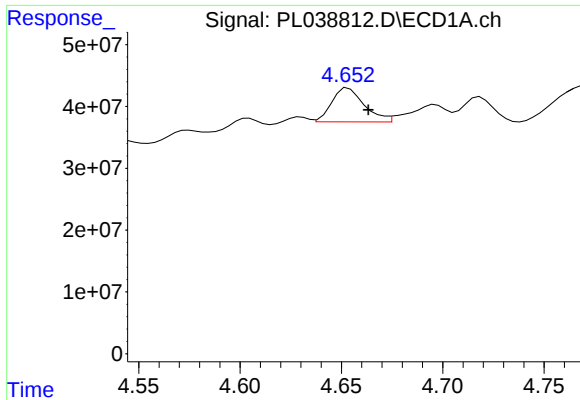
#23 Chlordane-1

R.T.: 4.174 min
Delta R.T.: 0.005 min
Response: 130389893
Conc: 376.58 ng/ml



#23 Chlordane-1

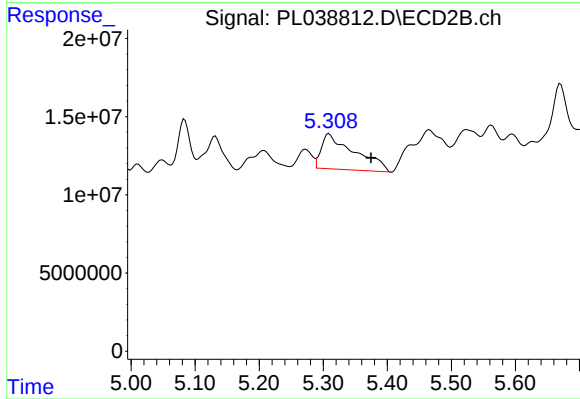
R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 4292711
Conc: 37.04 ng/ml



#24 Chlordane-2

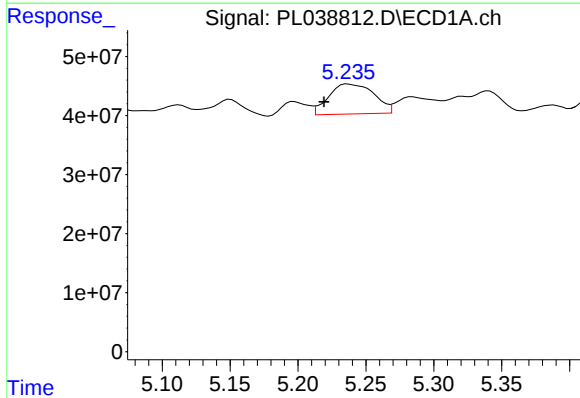
R.T.: 4.653 min
Delta R.T.: -0.010 min
Response: 61283661
Conc: 165.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



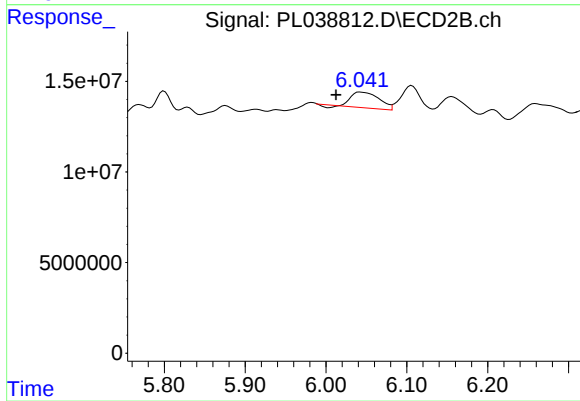
#24 Chlordane-2

R.T.: 5.309 min
Delta R.T.: -0.066 min
Response: 81329246
Conc: 679.16 ng/ml



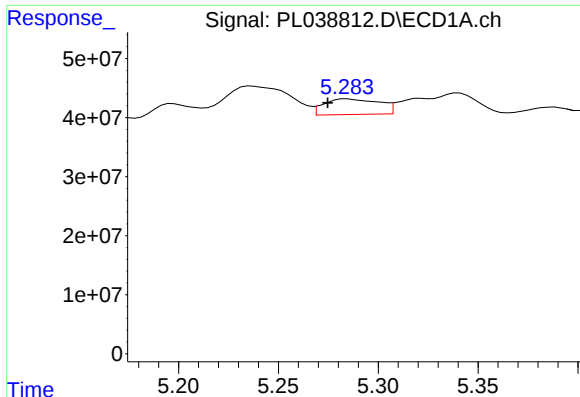
#25 Chlordane-3

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 118181982
Conc: 101.59 ng/ml



#25 Chlordane-3

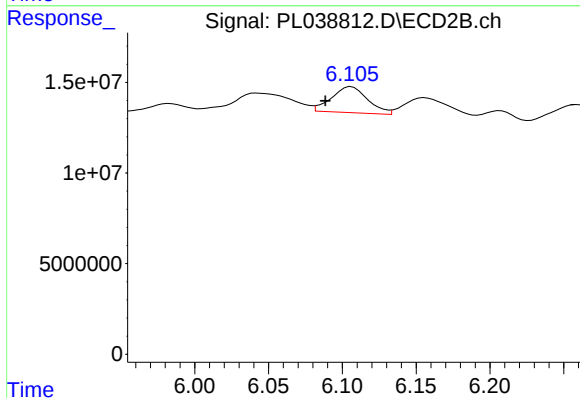
R.T.: 6.042 min
Delta R.T.: 0.030 min
Response: 20383409
Conc: 49.97 ng/ml



#26 Chlordane-4

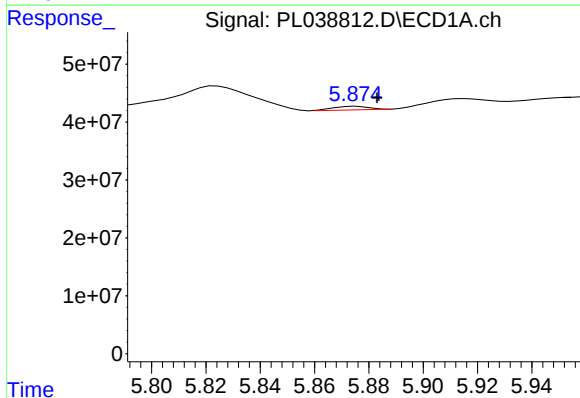
R.T.: 5.285 min
Delta R.T.: 0.010 min
Response: 50563881
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



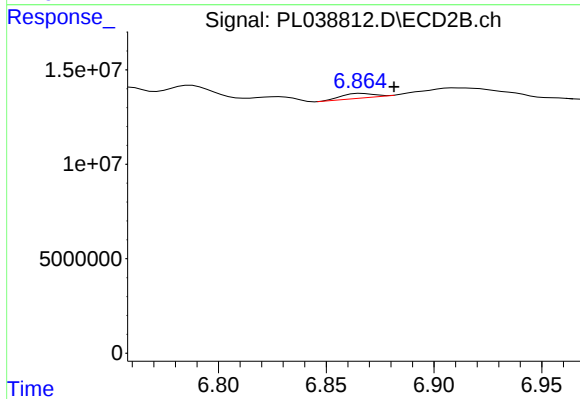
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: 0.018 min
Response: 24432573
Conc: 49.73 ng/ml



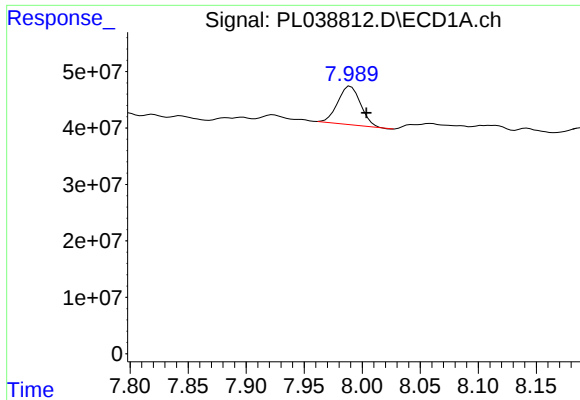
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 5584963
Conc: 34.88 ng/ml



#27 Chlordane-5

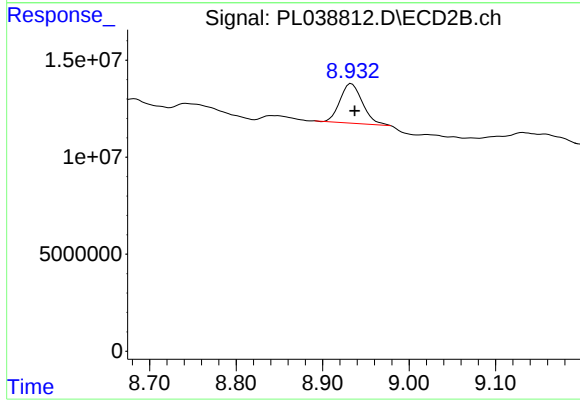
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 2240767
Conc: 25.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 93384688
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 36248387
Conc: 14.83 ng/ml