

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 16:54
 Operator : AJ\SJ
 Sample : J4030-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:37:17 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...	3.326	3.928	86635601	31131224	11.635	11.860
28)	SA Decachlor...	7.996	8.935	91587843	35758114	12.073	14.628
Target Compounds							
2)	A alpha-BHC	3.711f	4.346f	5516400	8078616	0.467	2.087 #
3)	MA gamma-BHC...	4.081f	4.591	38256545	20800805	3.649	5.759 #
4)	MA Heptachlor	4.330	5.056f	293.6E6	16172784	27.603	5.060 #
5)	MB Aldrin	4.569	5.419	144.1E6	44234999	13.764	14.333
6)	B beta-BHC	4.330f	4.733	293.6E6	12800935	62.203	8.439 #
7)	B delta-BHC	4.485	5.000f	77679160	9695859	7.157	2.923 #
8)	B Heptachlo...	5.017	5.771	20904957	177.8E6	2.217	62.552 #
9)	A Endosulfan I	5.348	6.114	14902214	11519702	1.723	4.479 #
10)	B gamma-Chl...	5.238	6.029	456.6E6	-45807043	46.198	N.D. #
11)	B alpha-Chl...	5.238f	6.087	456.6E6	10357928	48.239	3.614 #
12)	B 4,4'-DDE	5.439	6.239	16736838	130.3E6	1.746	48.715 #
13)	MA Dieldrin	5.562	6.383	498.8E6	39041339	51.902	14.344 #
14)	MA Endrin	5.817	6.597	-162471313	148.6E6	N.D.	62.238
16)	A 4,4'-DDD	6.010f	6.735	286.1E6	82590707	39.001	38.586
17)	MA 4,4'-DDT	6.180	6.997	706.3E6	178.4E6	95.074	83.694
18)	B Endrin al...	6.271	6.946	52150845	14655321	8.190	7.510
19)	B Endosulfa...	6.462	7.133	51709578	11696843	6.846	5.366
20)	A Methoxychlor	6.708	7.469	214.6E6	189743	55.772	0.167 #
21)	B Endrin ke...	6.978	7.592	11716201	48392024	1.493	20.303 #
23)	Chlordane-1	4.171	4.916	22879323	2220351	66.077	19.160 #
24)	Chlordane-2	4.644	5.358	-2130333	3746496	N.D.	31.286
25)	Chlordane-3	5.238	6.029	456.6E6	-45807043	392.510	N.D. #
26)	Chlordane-4	5.238	6.087	456.6E6	10357928	434.304	21.082 #
27)	Chlordane-5	5.875	6.906	286.3E6	9268824	1787.798	103.470 #

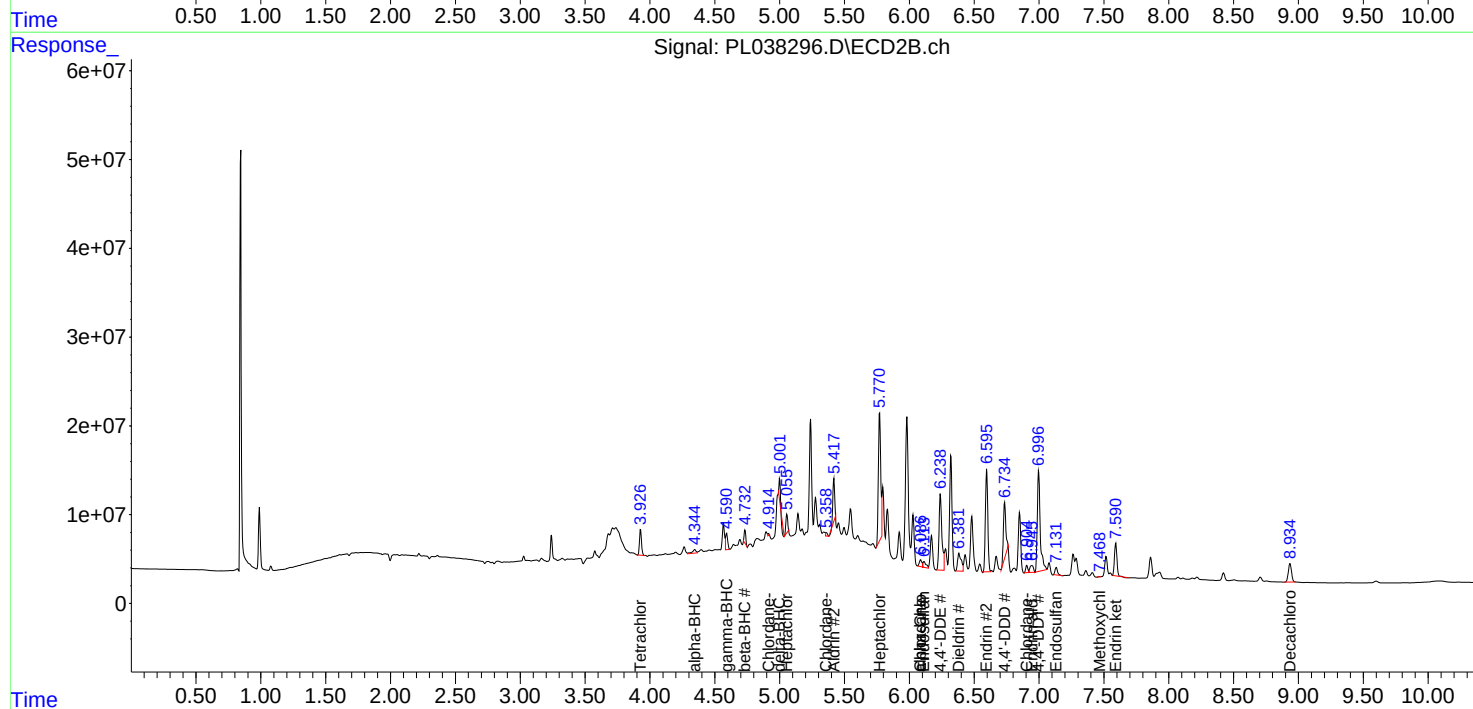
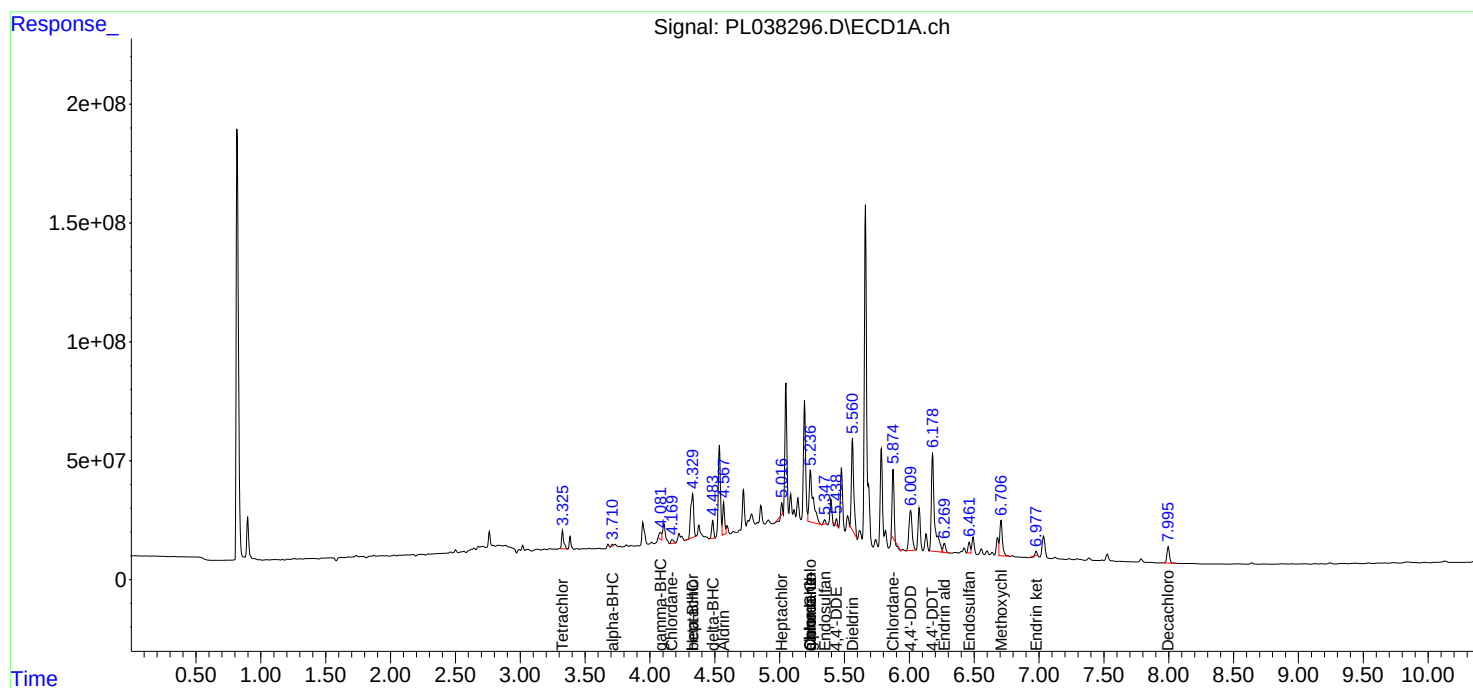
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

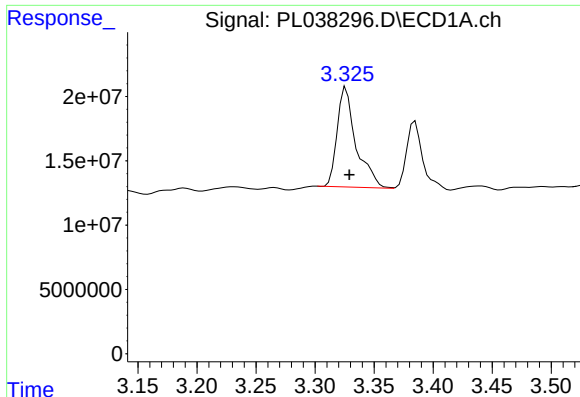
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 16:54
Operator : AJ\SJ
Sample : J4030-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:37:17 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

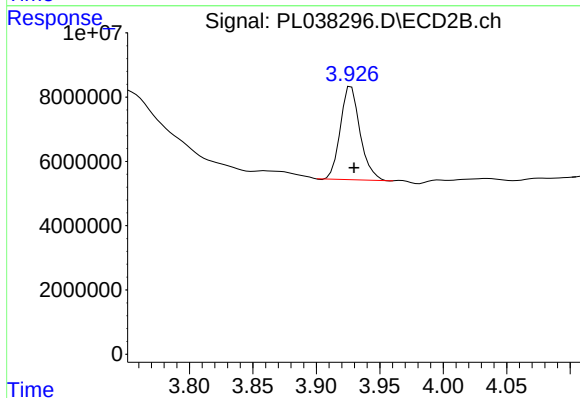




#1 Tetrachloro-m-xylene

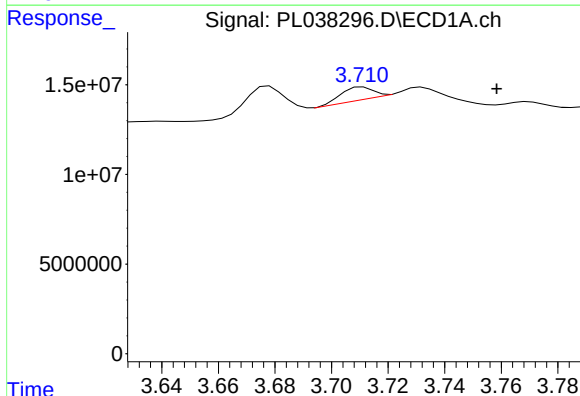
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 86635601
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



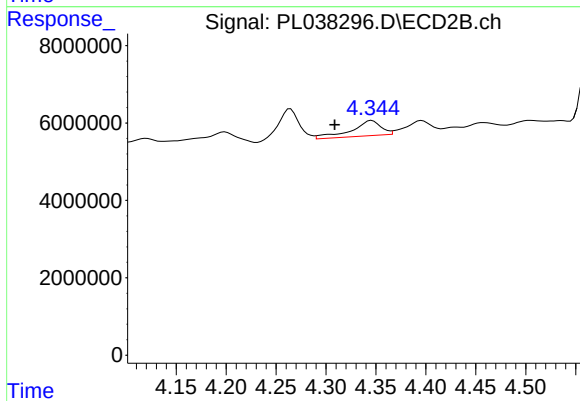
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 31131224
Conc: 11.86 ng/ml



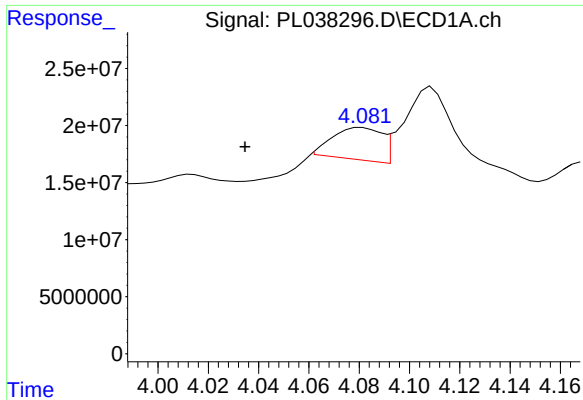
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.047 min
Response: 5516400
Conc: 0.47 ng/ml



#2 alpha-BHC

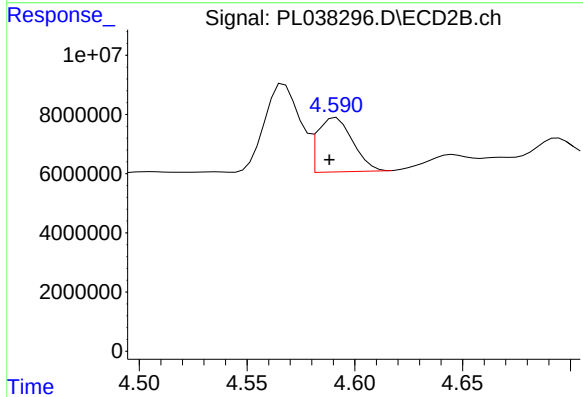
R.T.: 4.346 min
Delta R.T.: 0.037 min
Response: 8078616
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

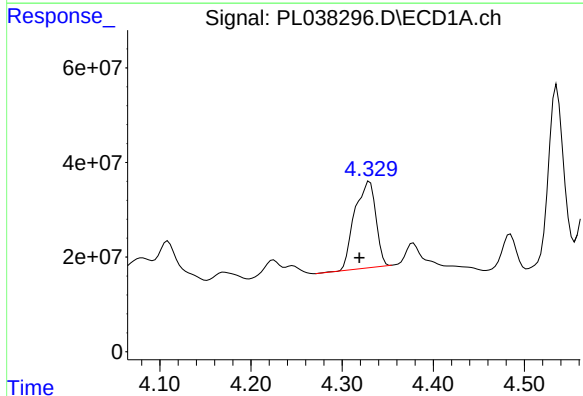
R.T.: 4.081 min
Delta R.T.: 0.046 min
Response: 38256545
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



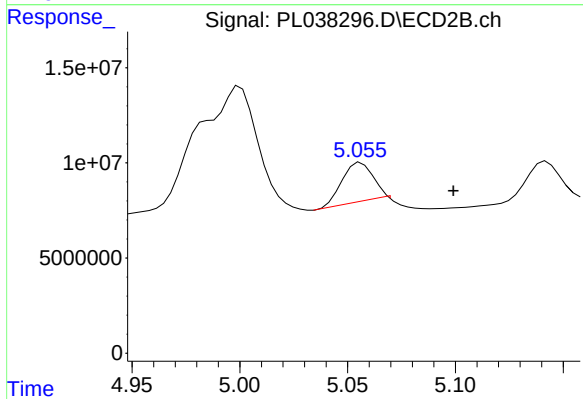
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 20800805
Conc: 5.76 ng/ml



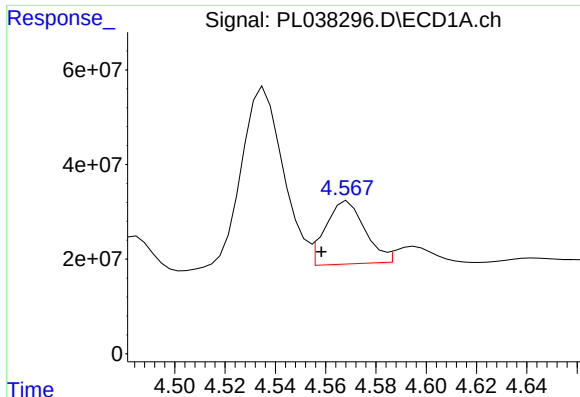
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 293620072
Conc: 27.60 ng/ml



#4 Heptachlor

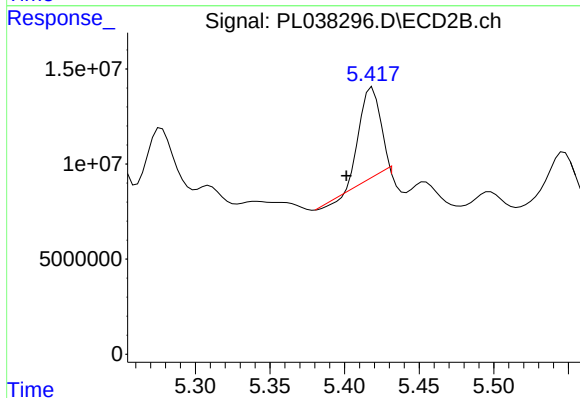
R.T.: 5.056 min
Delta R.T.: -0.043 min
Response: 16172784
Conc: 5.06 ng/ml



#5 Aldrin

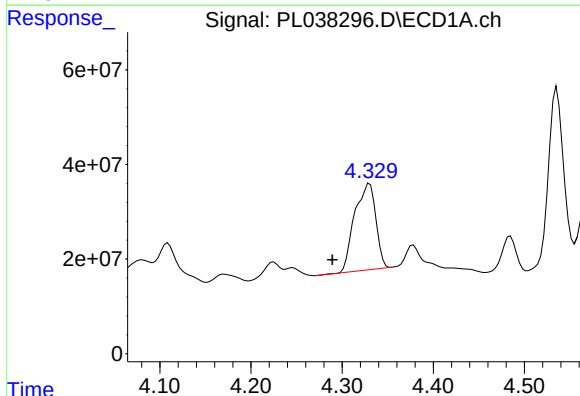
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 144069759
Conc: 13.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



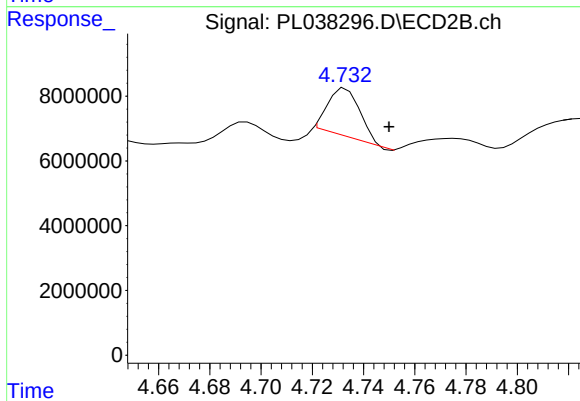
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 44234999
Conc: 14.33 ng/ml



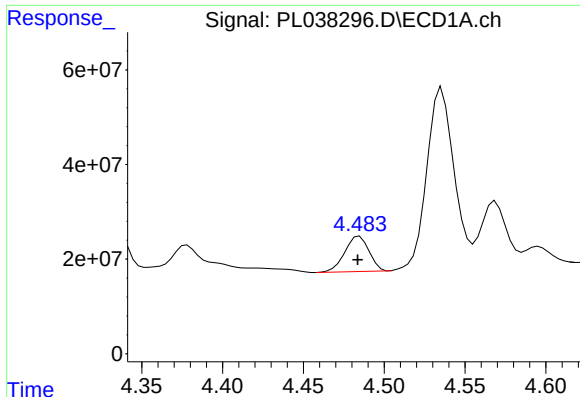
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.041 min
Response: 293620072
Conc: 62.20 ng/ml



#6 beta-BHC

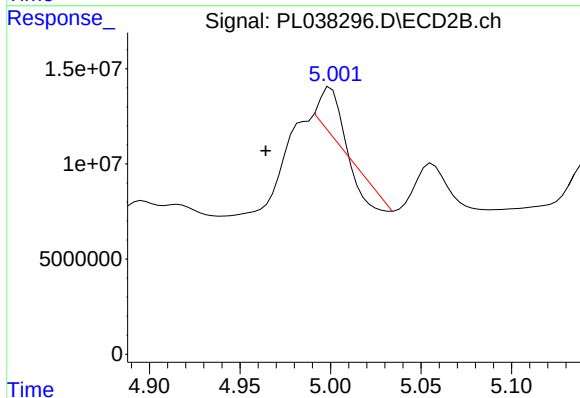
R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 12800935
Conc: 8.44 ng/ml



#7 delta-BHC

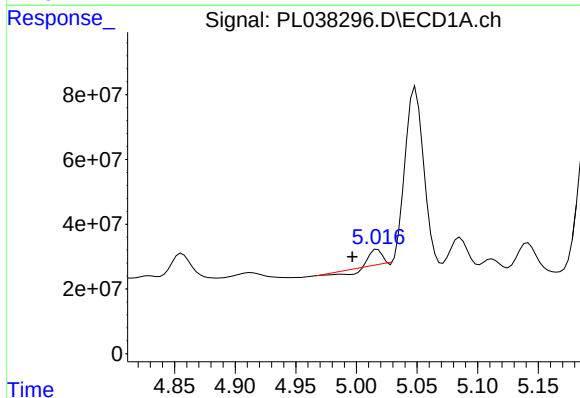
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 77679160
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



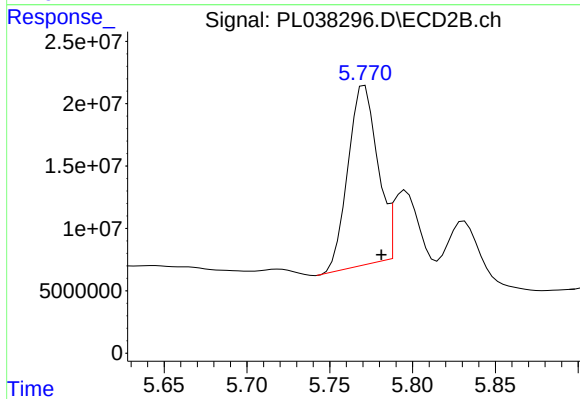
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.036 min
Response: 9695859
Conc: 2.92 ng/ml



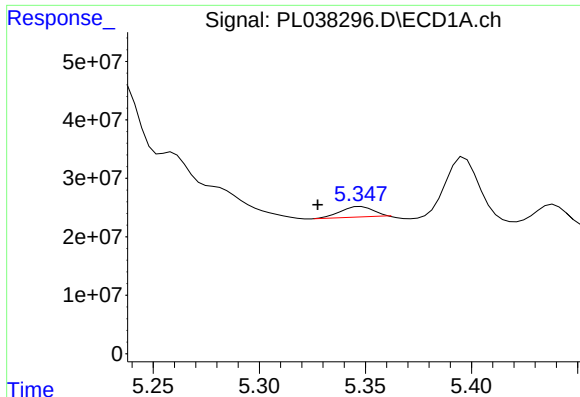
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.021 min
Response: 20904957
Conc: 2.22 ng/ml



#8 Heptachlor epoxide

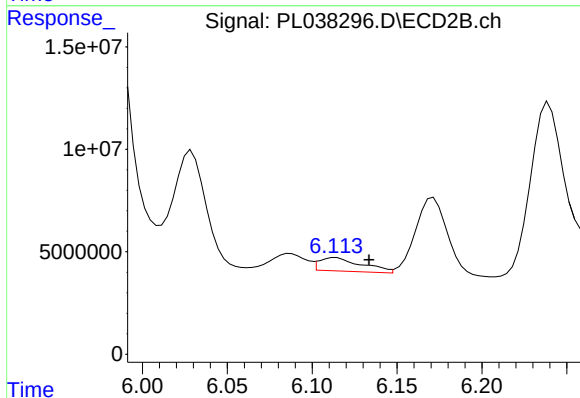
R.T.: 5.771 min
Delta R.T.: -0.010 min
Response: 177766694
Conc: 62.55 ng/ml



#9 Endosulfan I

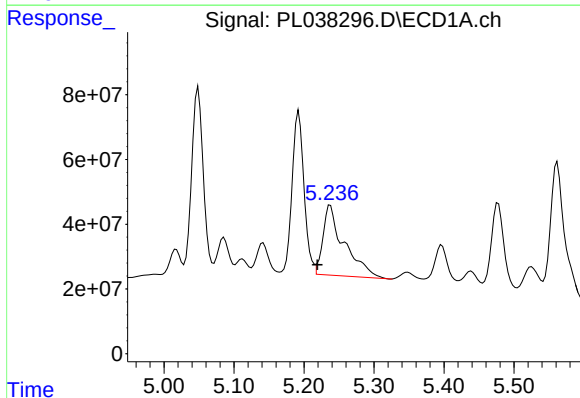
R.T.: 5.348 min
Delta R.T.: 0.020 min
Response: 14902214
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



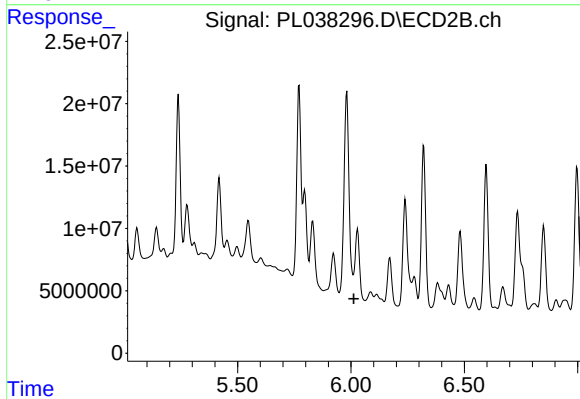
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.020 min
Response: 11519702
Conc: 4.48 ng/ml



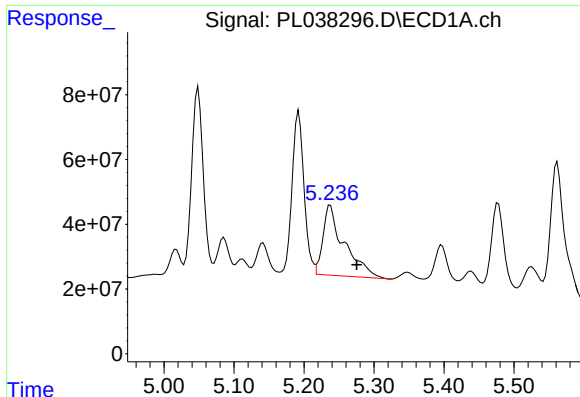
#10 gamma-Chlordane

R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 456618726
Conc: 46.20 ng/ml



#10 gamma-Chlordane

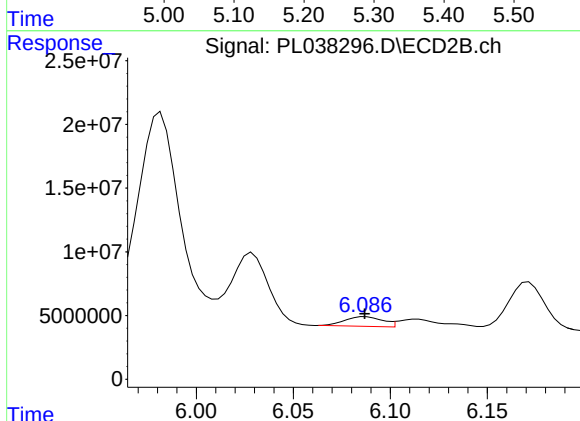
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: -45807043
Conc: N.D.



#11 alpha-Chlordane

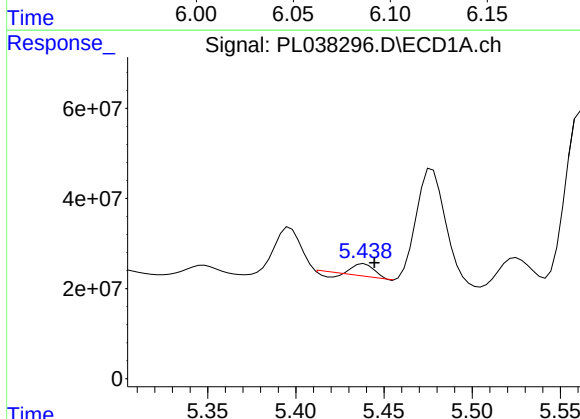
R.T.: 5.238 min
Delta R.T.: -0.038 min
Response: 456618726
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



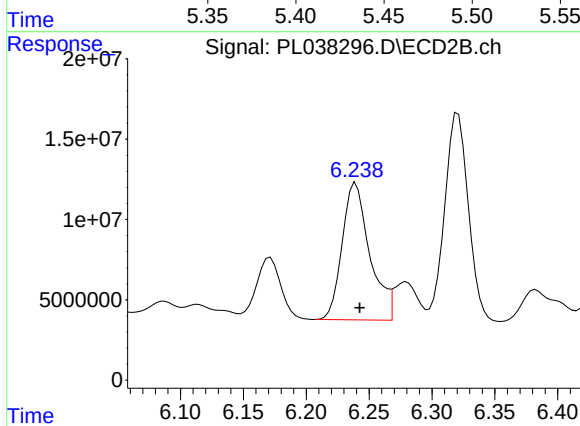
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 10357928
Conc: 3.61 ng/ml



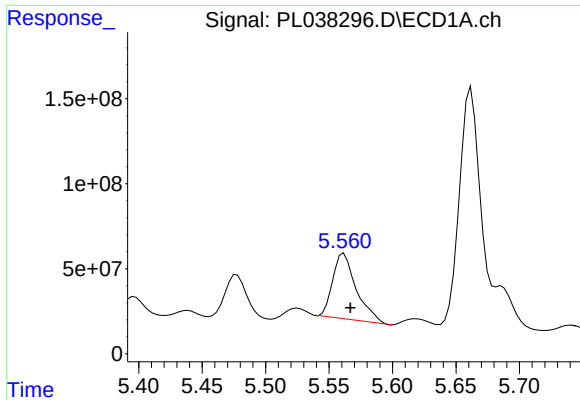
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 16736838
Conc: 1.75 ng/ml



#12 4,4'-DDE

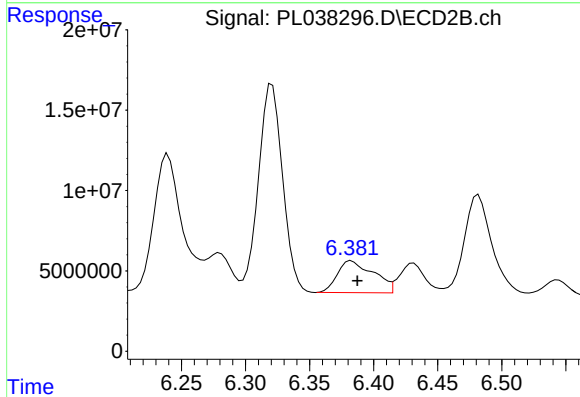
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 130266713
Conc: 48.71 ng/ml



#13 Dieldrin

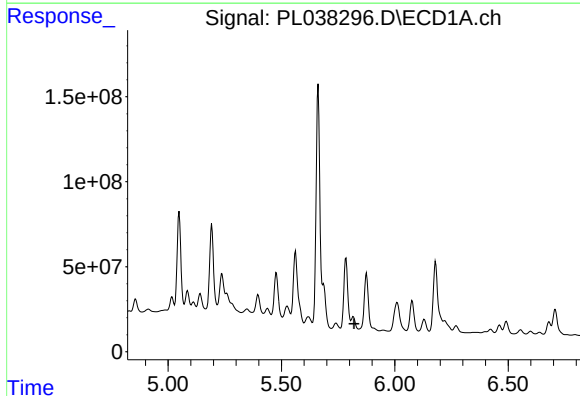
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 498785971
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



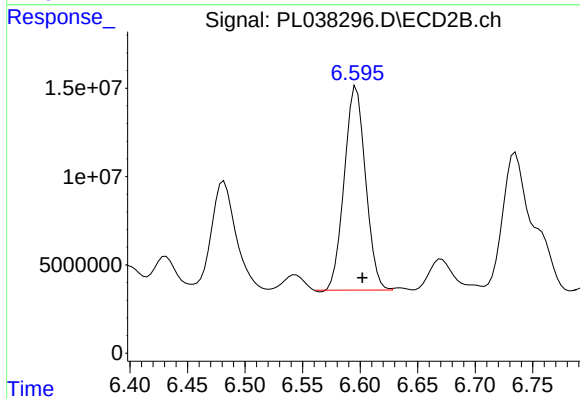
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 39041339
Conc: 14.34 ng/ml



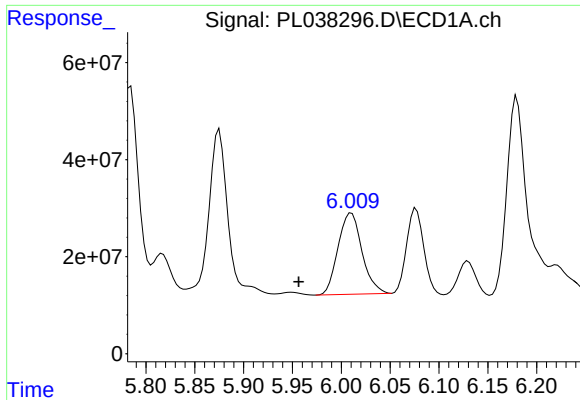
#14 Endrin

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: -162471313
Conc: N.D.



#14 Endrin

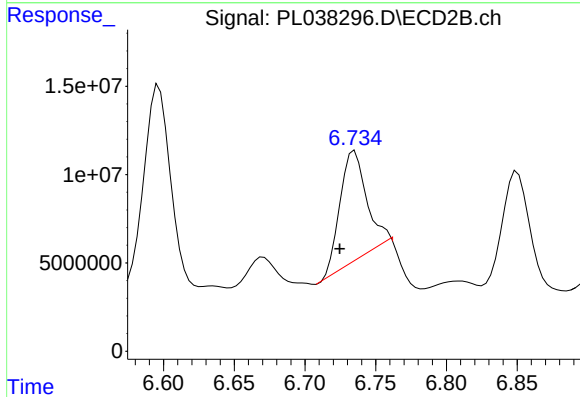
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 148634384
Conc: 62.24 ng/ml



#16 4,4'-DDD

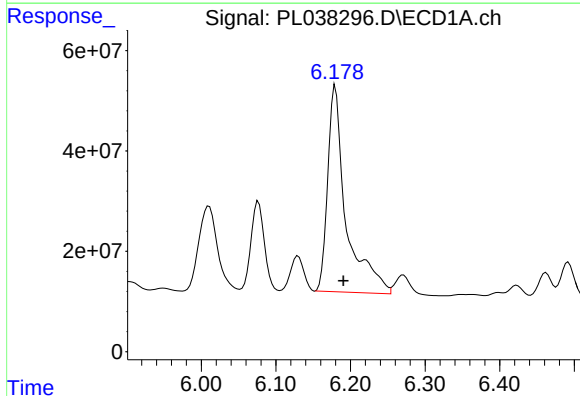
R.T.: 6.010 min
Delta R.T.: 0.054 min
Response: 286093570
Conc: 39.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



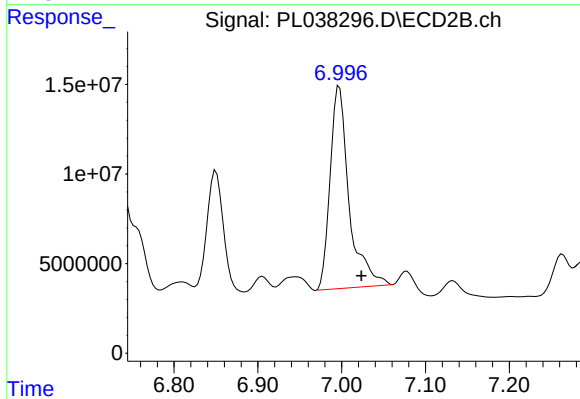
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.011 min
Response: 82590707
Conc: 38.59 ng/ml



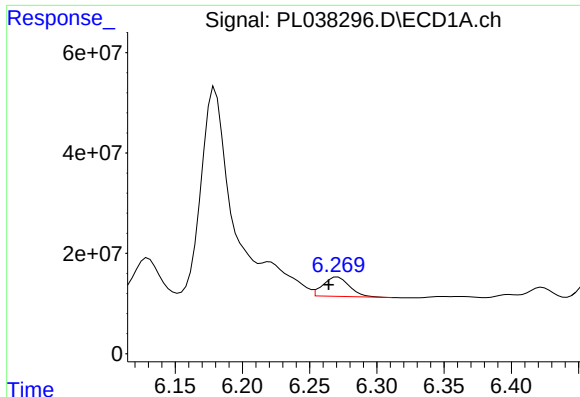
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 706274399
Conc: 95.07 ng/ml



#17 4,4'-DDT

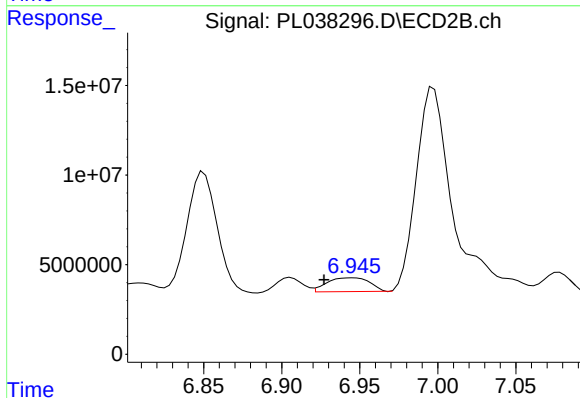
R.T.: 6.997 min
Delta R.T.: -0.026 min
Response: 178439207
Conc: 83.69 ng/ml



#18 Endrin aldehyde

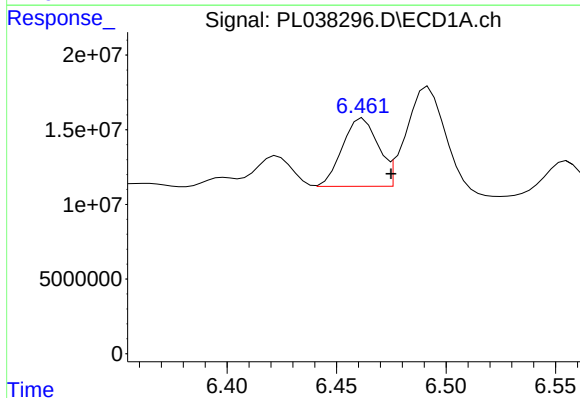
R.T.: 6.271 min
Delta R.T.: 0.007 min
Response: 52150845
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



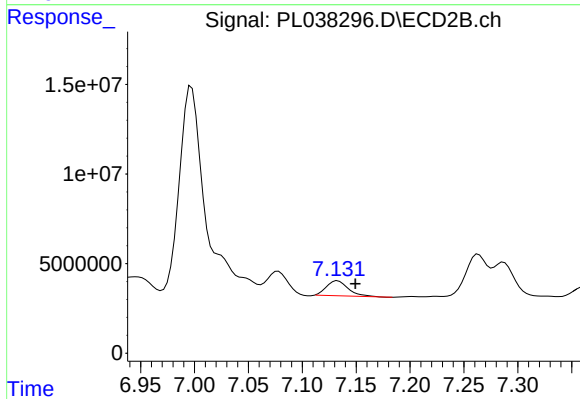
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.019 min
Response: 14655321
Conc: 7.51 ng/ml



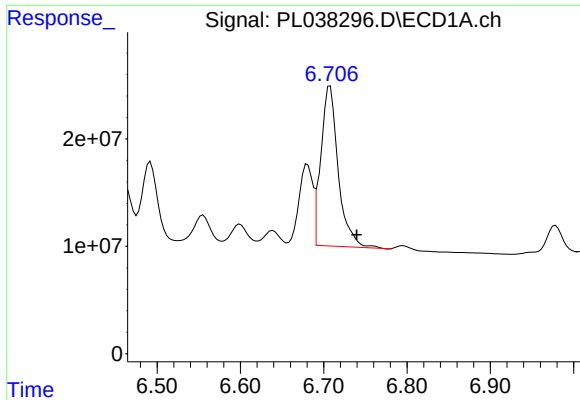
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 51709578
Conc: 6.85 ng/ml



#19 Endosulfan Sulfate

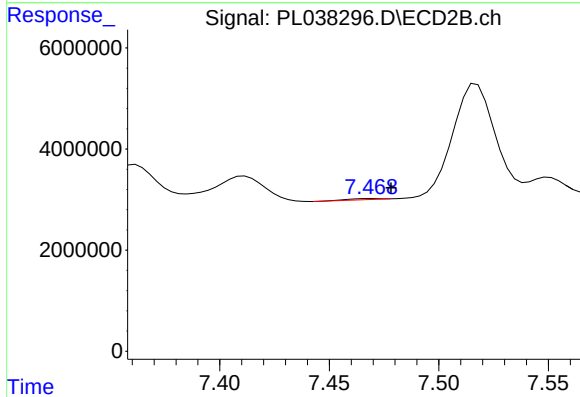
R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 11696843
Conc: 5.37 ng/ml



#20 Methoxychlor

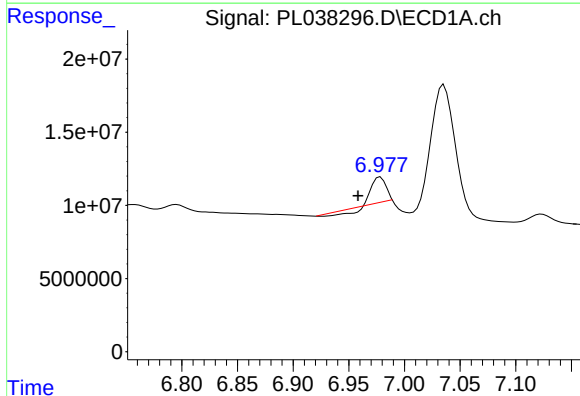
R.T.: 6.708 min
Delta R.T.: -0.032 min
Response: 214581177
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



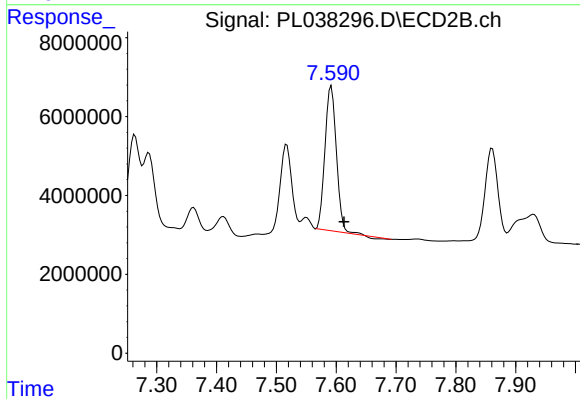
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 189743
Conc: 0.17 ng/ml



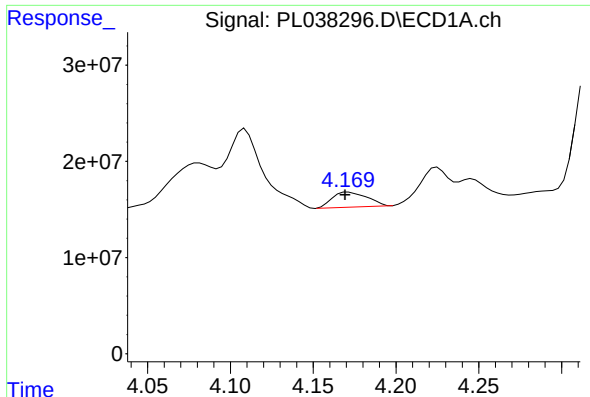
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.020 min
Response: 11716201
Conc: 1.49 ng/ml



#21 Endrin ketone

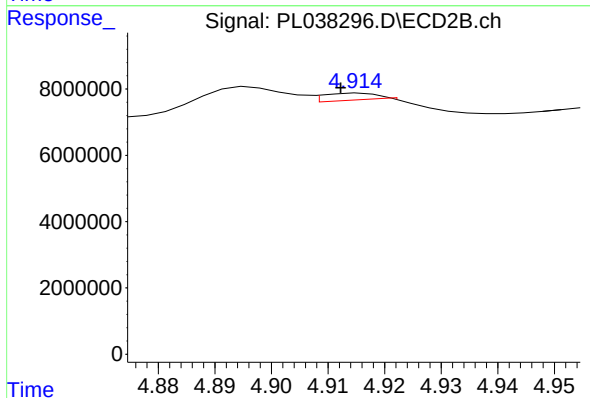
R.T.: 7.592 min
Delta R.T.: -0.022 min
Response: 48392024
Conc: 20.30 ng/ml



#23 Chlordane-1

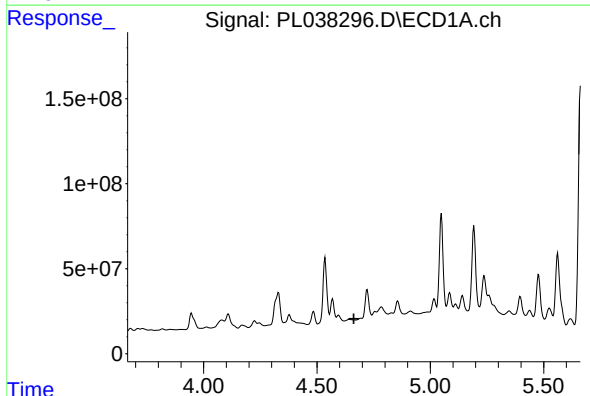
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 22879323
Conc: 66.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



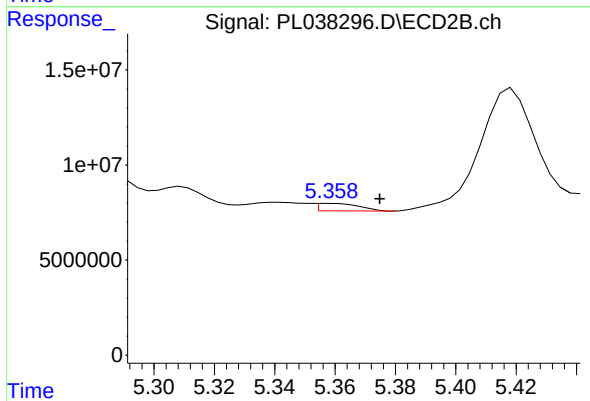
#23 Chlordane-1

R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 2220351
Conc: 19.16 ng/ml



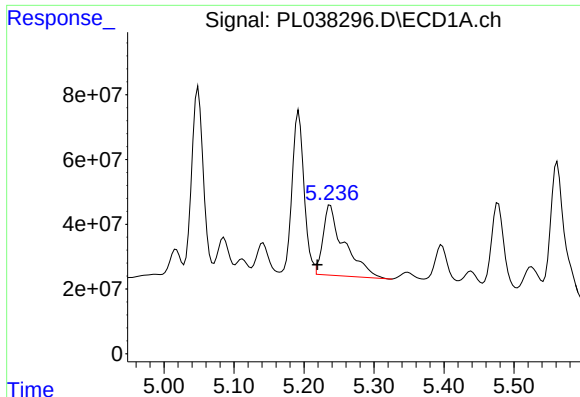
#24 Chlordane-2

R.T.: 4.644 min
Delta R.T.: -0.020 min
Response: -2130333
Conc: N.D.



#24 Chlordane-2

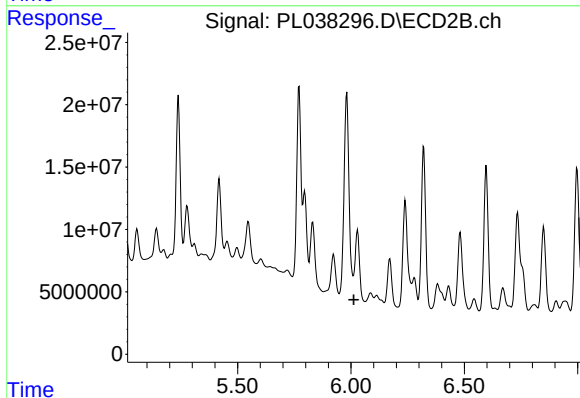
R.T.: 5.358 min
Delta R.T.: -0.016 min
Response: 3746496
Conc: 31.29 ng/ml



#25 Chlordane-3

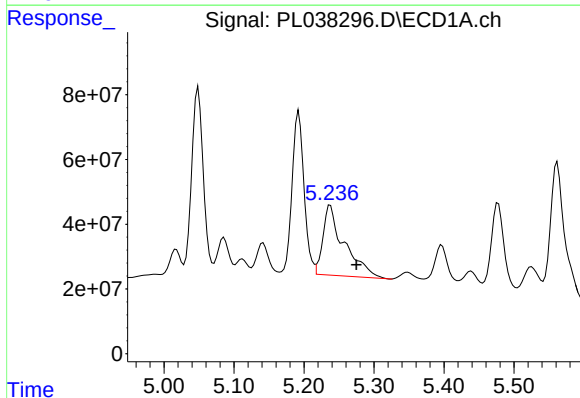
R.T.: 5.238 min
Delta R.T.: 0.019 min
Response: 456618726
Conc: 392.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



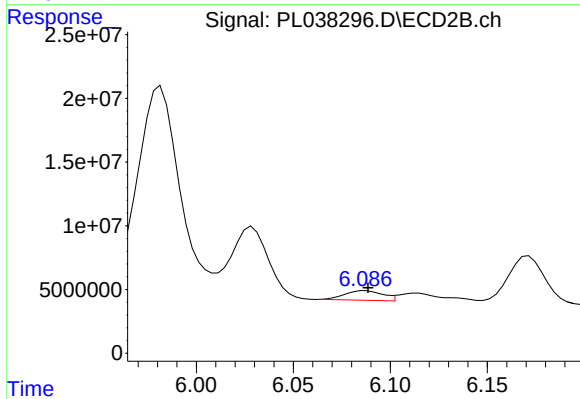
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: 0.017 min
Response: -45807043
Conc: N.D.



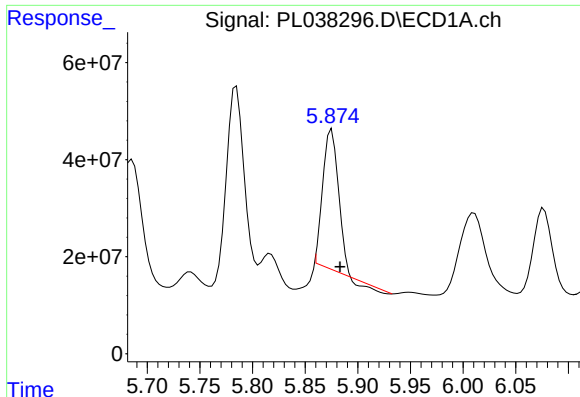
#26 Chlordane-4

R.T.: 5.238 min
Delta R.T.: -0.037 min
Response: 456618726
Conc: 434.30 ng/ml



#26 Chlordane-4

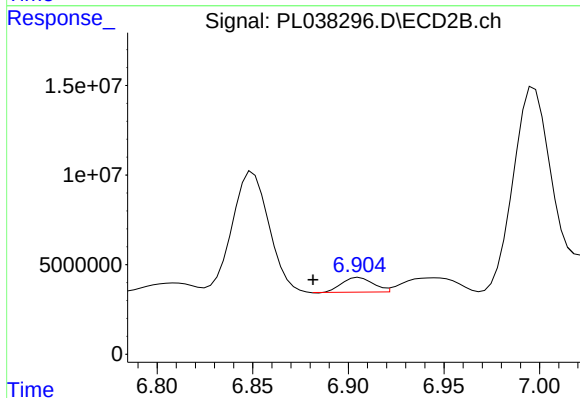
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 10357928
Conc: 21.08 ng/ml



#27 Chlordane-5

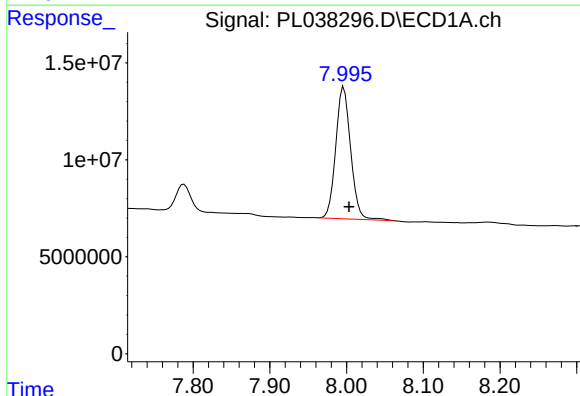
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 286285807
Conc: 1787.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



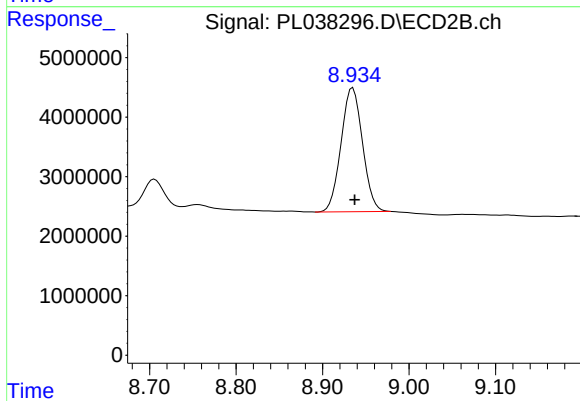
#27 Chlordane-5

R.T.: 6.906 min
Delta R.T.: 0.024 min
Response: 9268824
Conc: 103.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 91587843
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 35758114
Conc: 14.63 ng/ml