

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 16:09
 Operator : AJ\SJ
 Sample : J4298-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:05:24 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...	3.324	3.927	113.5E6	36771258	15.247	14.008
28)	SA Decachlor...	7.990	8.933	148.9E6	46794647	19.631	19.143
Target Compounds							
2)	A alpha-BHC	0.000	4.306	0	2508982	N.D.	0.648 #
3)	MA gamma-BHC...	4.075f	4.564	70693925	7149050	6.743	1.979 #
5)	MB Aldrin	4.600f	5.368f	9899847	8107294	0.946	2.627 #
7)	B delta-BHC	0.000	4.964	0	17376061	N.D.	5.239 #
8)	B Heptachlo...	4.989	5.775	12783092	3727132	1.356	1.311
9)	A Endosulfan I	5.355	6.163	10068586	9123569	1.164	3.548 #
10)	B gamma-Chl...	5.210	6.010	105.7E6	28769587	10.695	9.923
11)	B alpha-Chl...	5.266	6.085	180.2E6	55256457	19.036	19.278
12)	B 4,4'-DDE	5.434	6.238	143.8E6	35780858	14.999	13.381
13)	MA Dieldrin	5.559	6.383	84772429	13693841	8.821	5.031 #
14)	MA Endrin	5.816	6.595	34363691	4705175	3.955	1.970 #
15)	B Endosulfa...	6.085	6.798	15677432	-2190711	1.977	N.D. #
16)	A 4,4'-DDD	5.942	6.732	37969303	9430836	5.176	4.406
17)	MA 4,4'-DDT	6.179	7.021	296.5E6	92253229	39.911	43.270
18)	B Endrin al...	6.267	6.936	13749437	-596696	2.159	N.D. #
19)	B Endosulfa...	6.485	7.133	12424045	3741451	1.645	1.716
20)	A Methoxychlor	6.764	7.479	7072892	354498	1.838	0.311 #
21)	B Endrin ke...	6.912f	7.589	4145101	11282458	0.528	4.734 #
23)	Chlordane-1	4.172	4.913	24078433	329785	69.541	2.846 #
24)	Chlordane-2	4.660	5.368	24445103	8107294	66.047	67.702
25)	Chlordane-3	5.210	6.010	105.7E6	28769587	90.871	70.531
26)	Chlordane-4	5.266	6.085	180.2E6	55256457	171.382	112.467 #
27)	Chlordane-5	5.871	6.878	25242474	527194	157.634	5.885 #

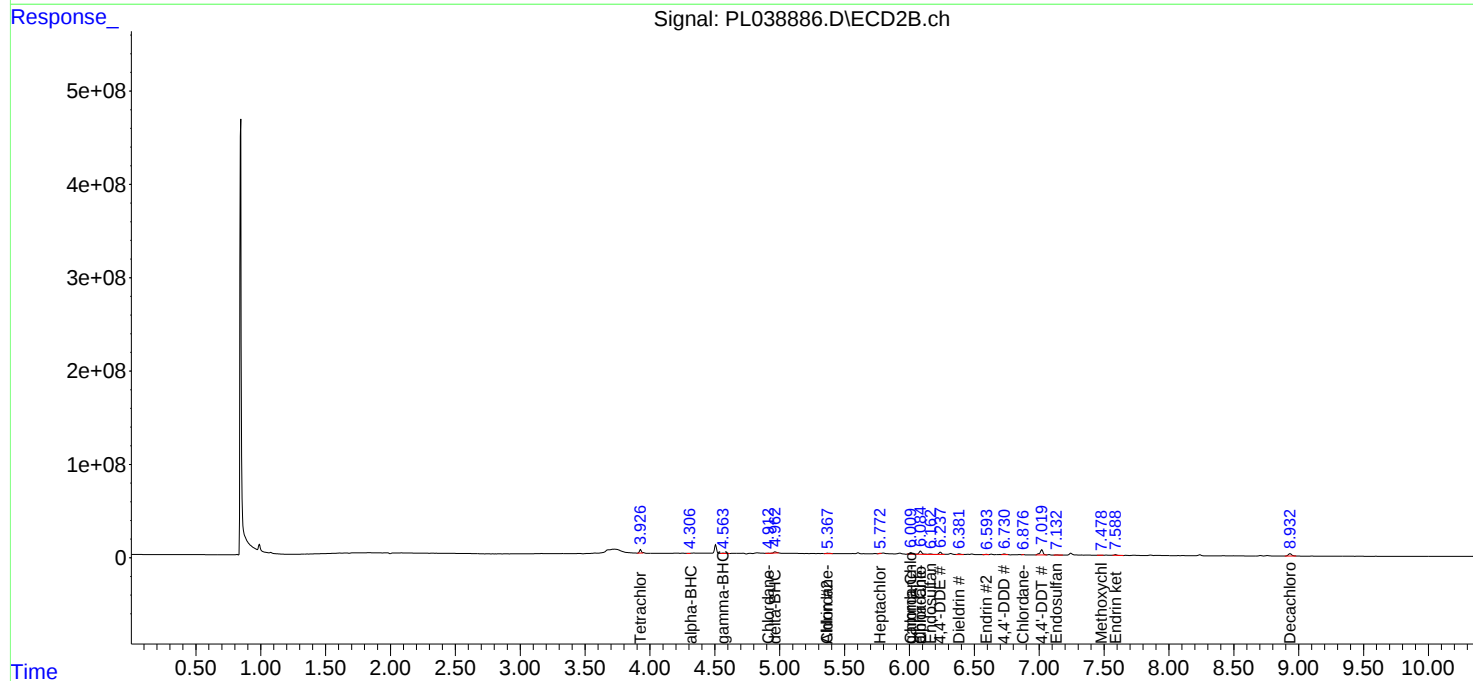
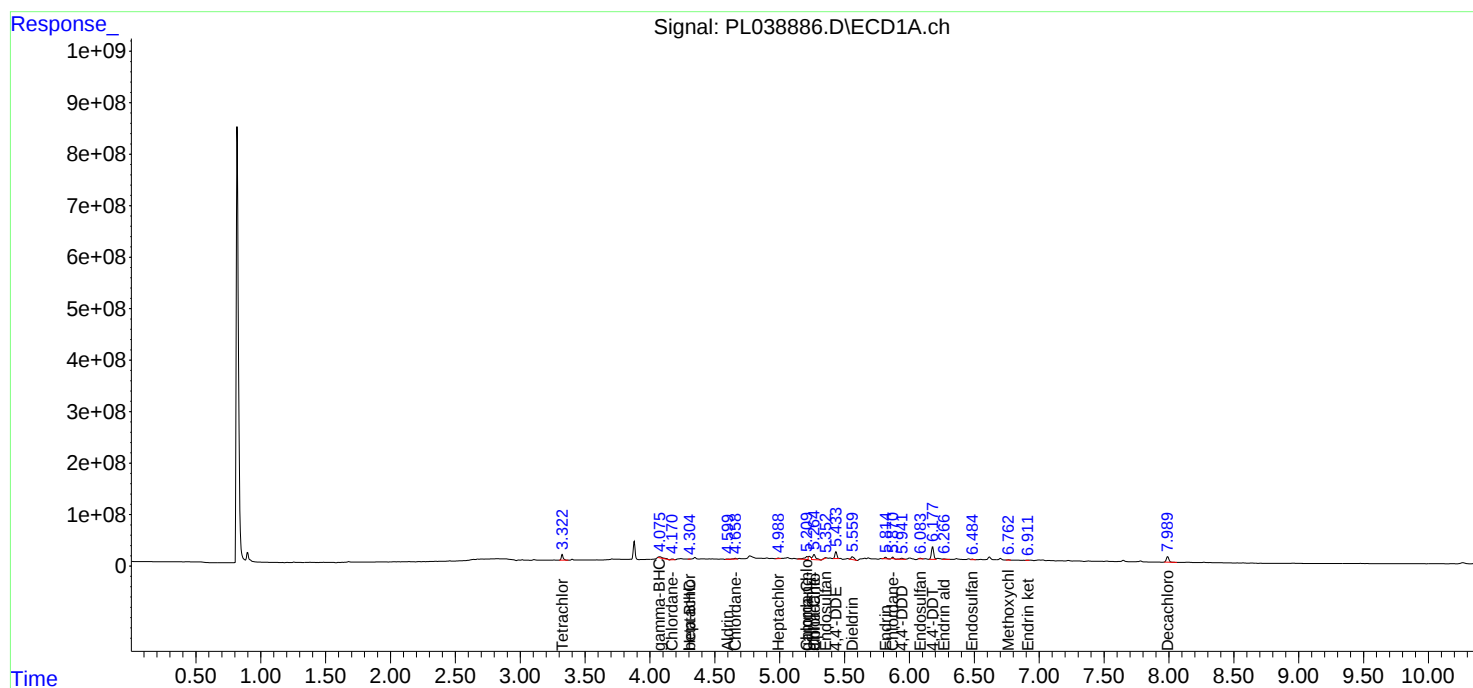
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

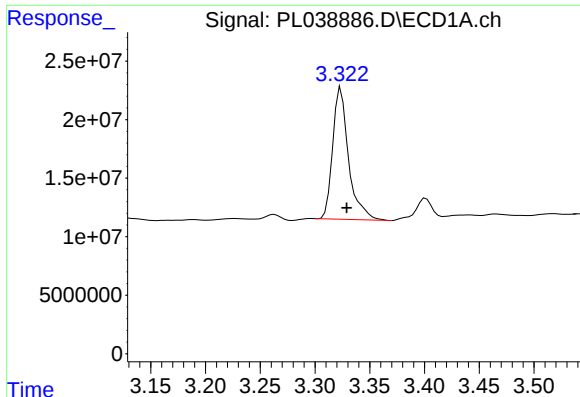
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 16:09
Operator : AJ\SJ
Sample : J4298-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:05:24 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

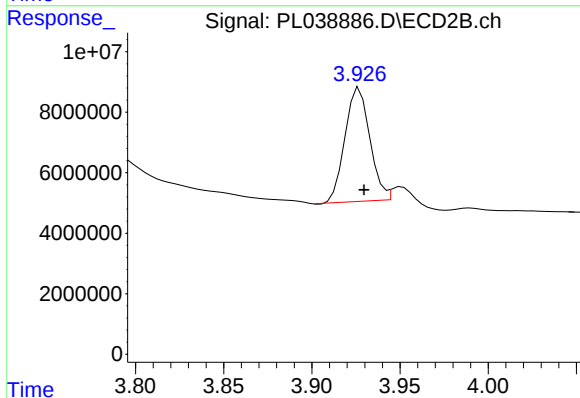




#1 Tetrachloro-m-xylene

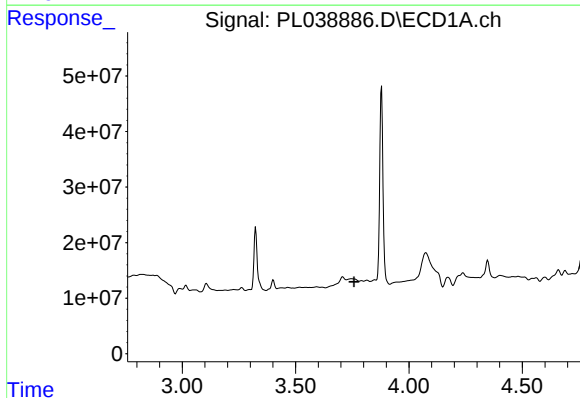
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 113535718
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



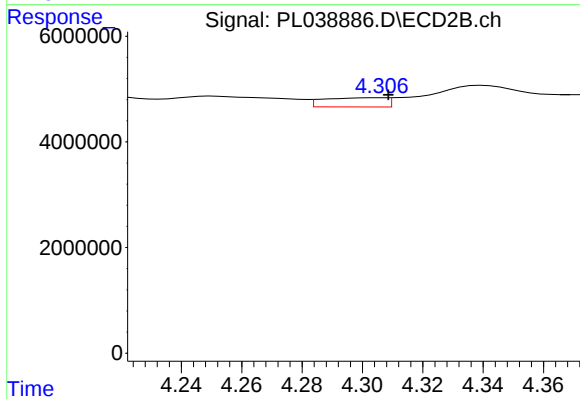
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 36771258
Conc: 14.01 ng/ml



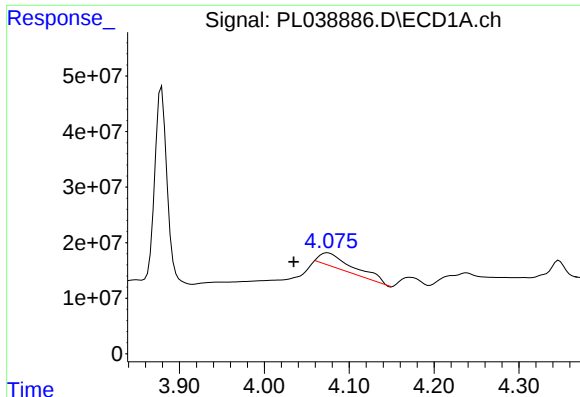
#2 alpha-BHC

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



#2 alpha-BHC

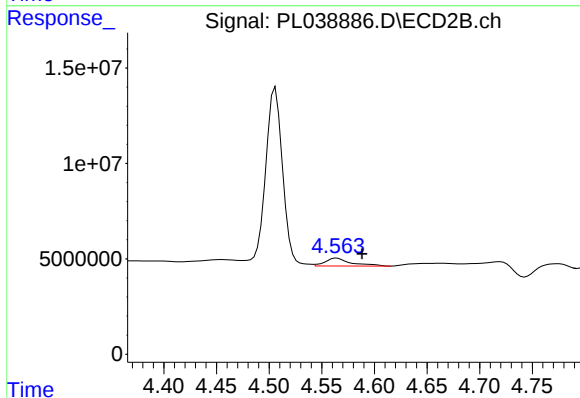
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 2508982
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

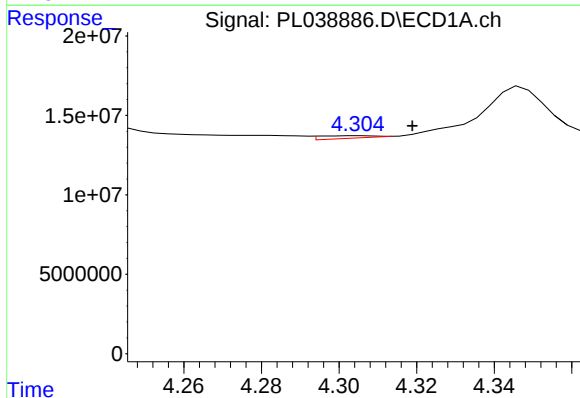
R.T.: 4.075 min
Delta R.T.: 0.040 min
Response: 70693925
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



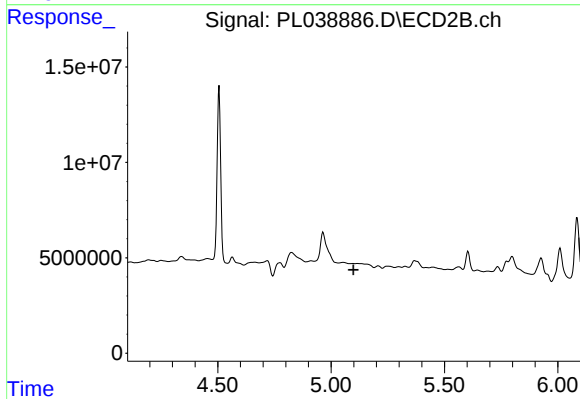
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: -0.024 min
Response: 7149050
Conc: 1.98 ng/ml



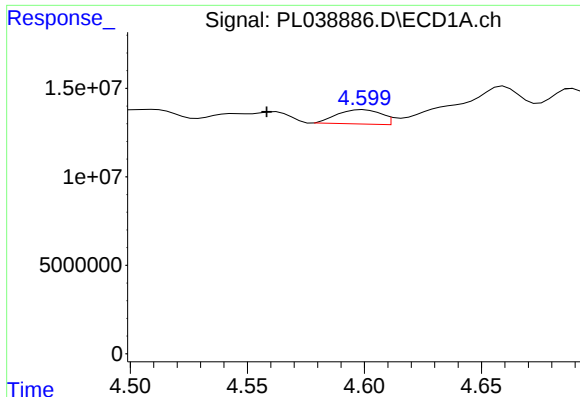
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 1570524
Conc: 0.15 ng/ml



#4 Heptachlor

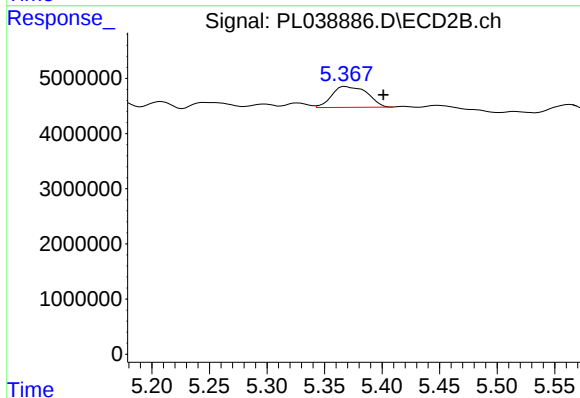
R.T.: 5.052 min
Delta R.T.: -0.047 min
Response: -476216
Conc: N.D.



#5 Aldrin

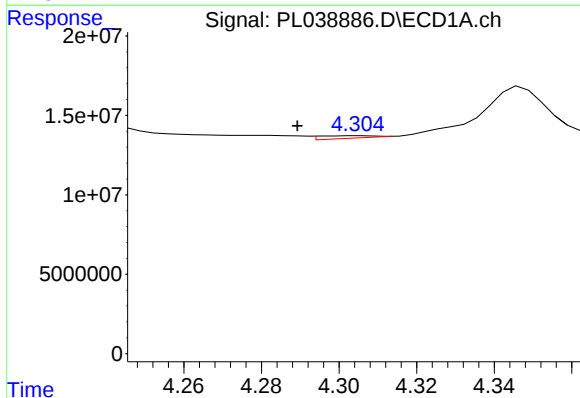
R.T.: 4.600 min
Delta R.T.: 0.041 min
Response: 9899847
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



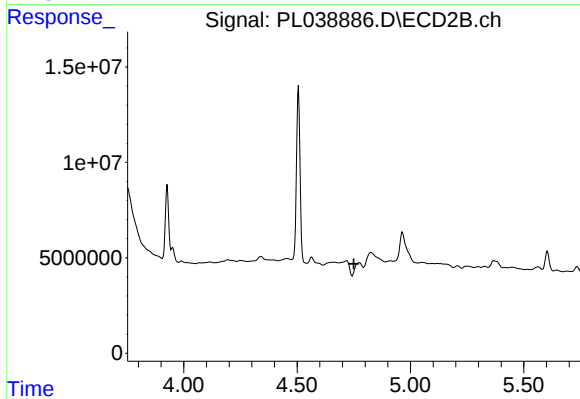
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.033 min
Response: 8107294
Conc: 2.63 ng/ml



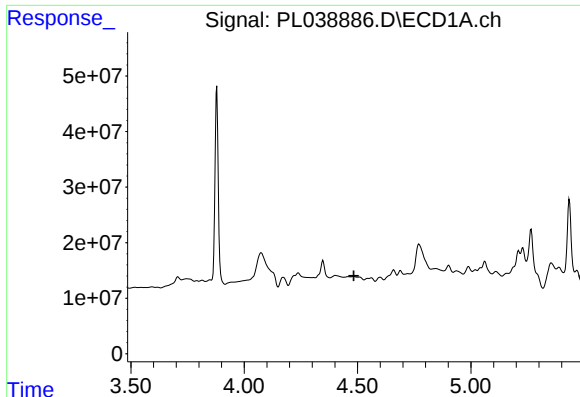
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.016 min
Response: 1570524
Conc: 0.33 ng/ml



#6 beta-BHC

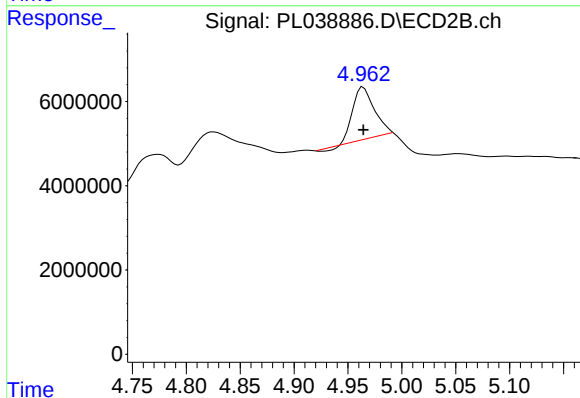
R.T.: 4.774 min
Delta R.T.: 0.025 min
Response: -8120371
Conc: N.D.



#7 delta-BHC

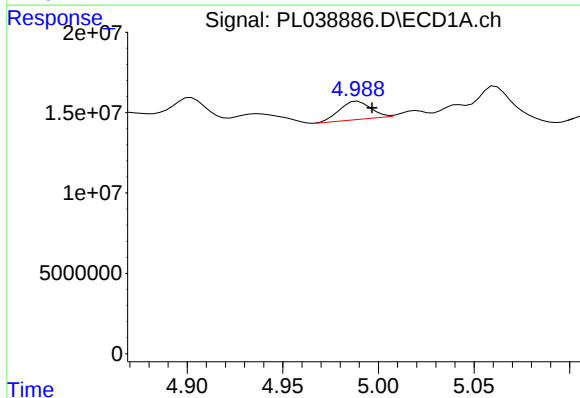
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



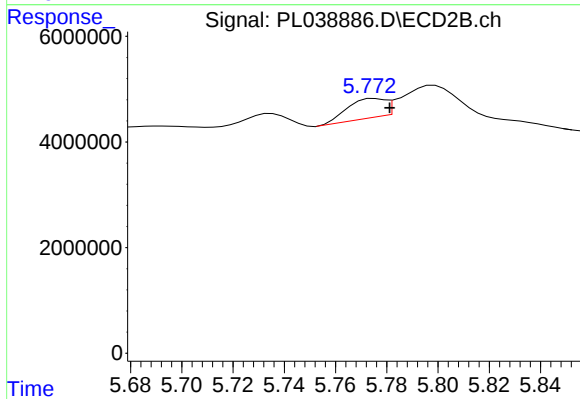
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 17376061
Conc: 5.24 ng/ml



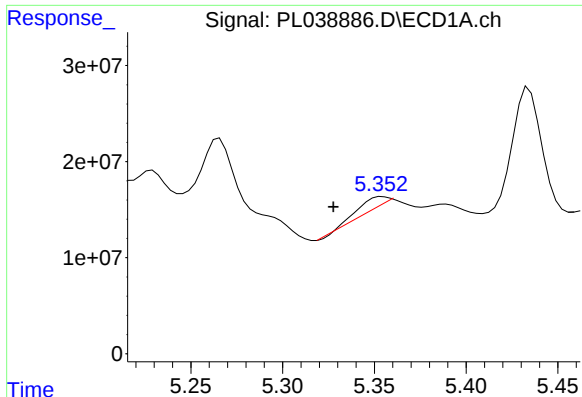
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 12783092
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

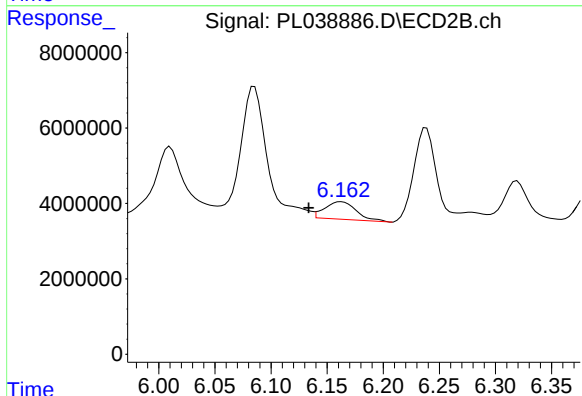
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 3727132
Conc: 1.31 ng/ml



#9 Endosulfan I

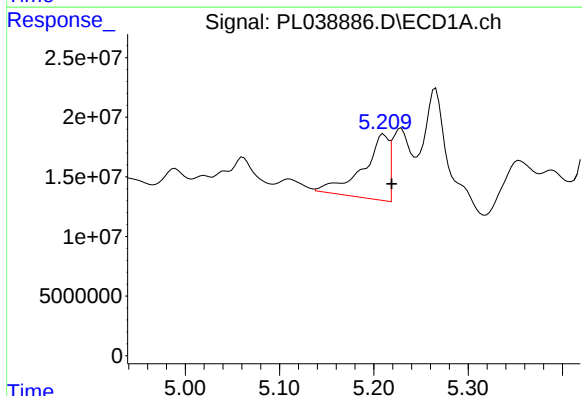
R.T.: 5.355 min
Delta R.T.: 0.027 min
Response: 10068586
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



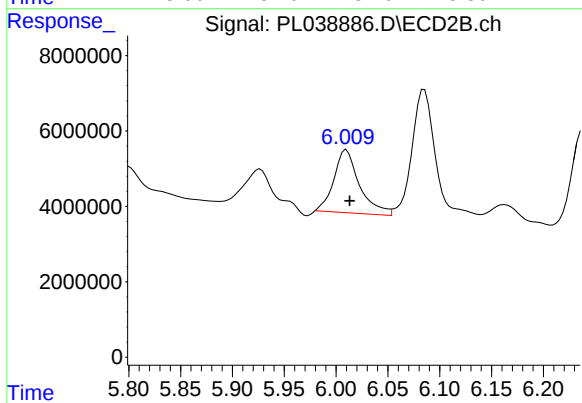
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.029 min
Response: 9123569
Conc: 3.55 ng/ml



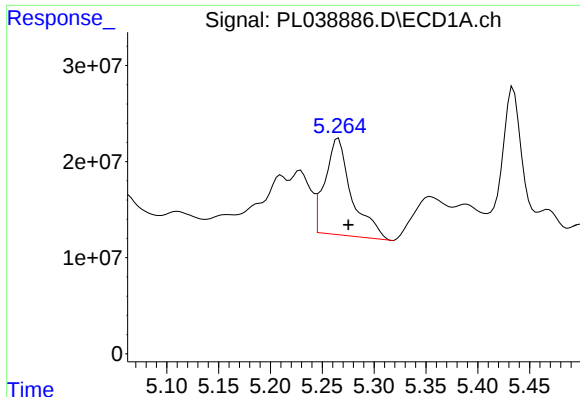
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 105713125
Conc: 10.70 ng/ml



#10 gamma-Chlordane

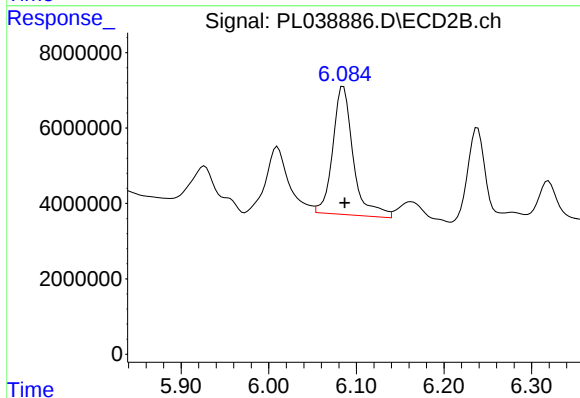
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 28769587
Conc: 9.92 ng/ml



#11 alpha-Chlordane

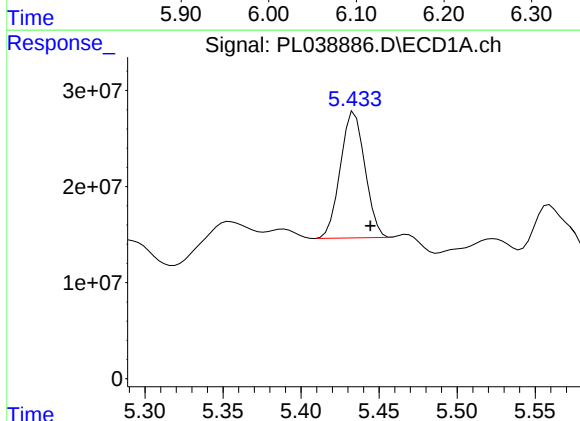
R.T.: 5.266 min
Delta R.T.: -0.010 min
Response: 180188053
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



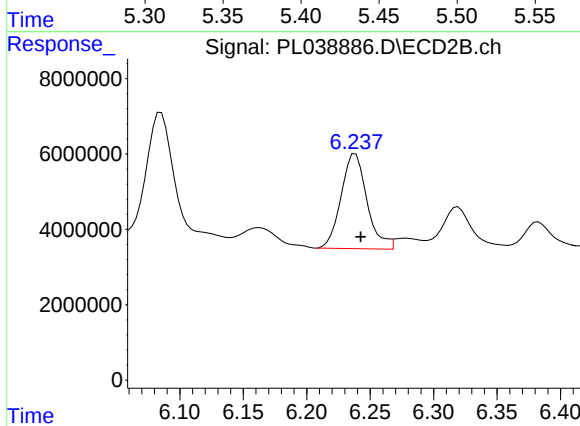
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 55256457
Conc: 19.28 ng/ml



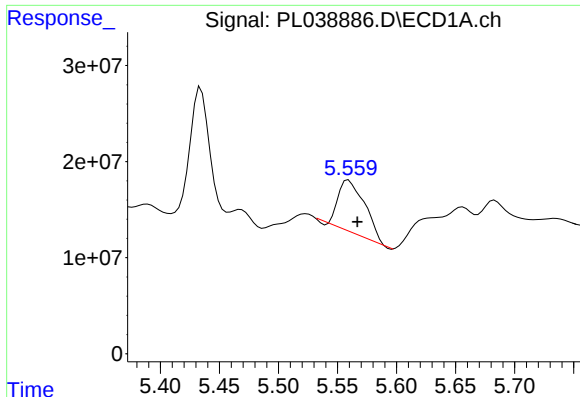
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 143810672
Conc: 15.00 ng/ml



#12 4,4'-DDE

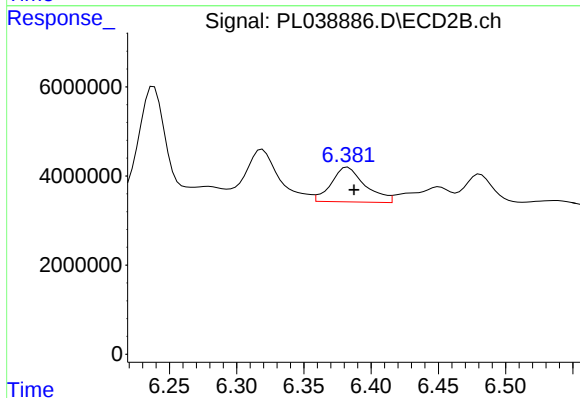
R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 35780858
Conc: 13.38 ng/ml



#13 Dieldrin

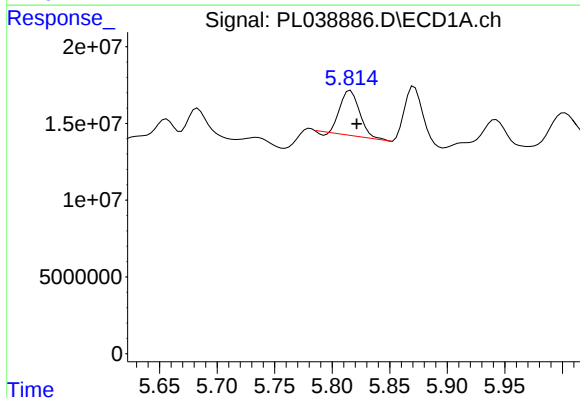
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 84772429
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



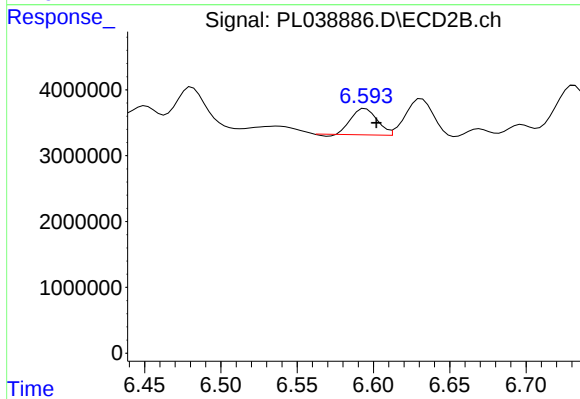
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 13693841
Conc: 5.03 ng/ml



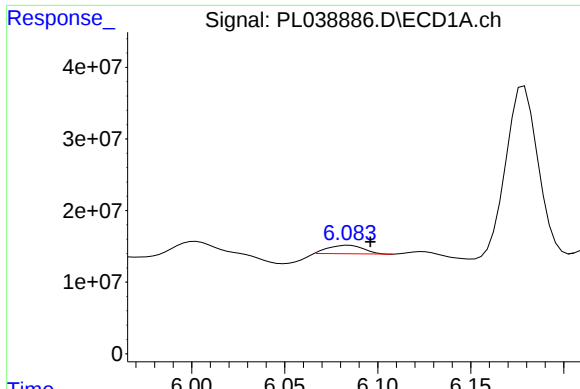
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 34363691
Conc: 3.96 ng/ml



#14 Endrin

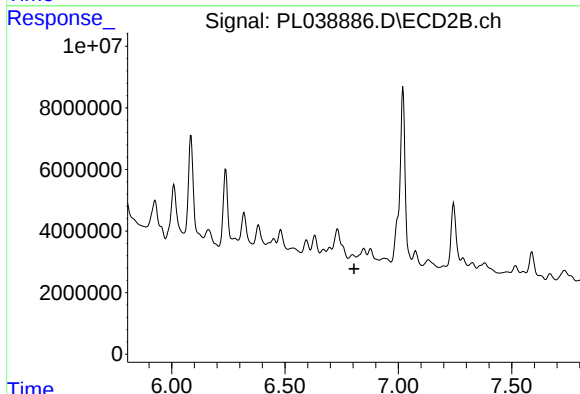
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 4705175
Conc: 1.97 ng/ml



#15 Endosulfan II

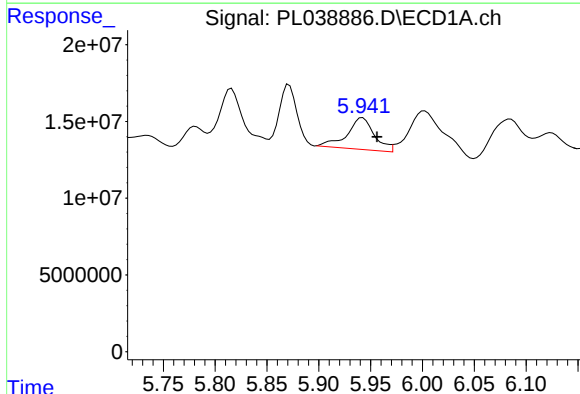
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 15677432
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



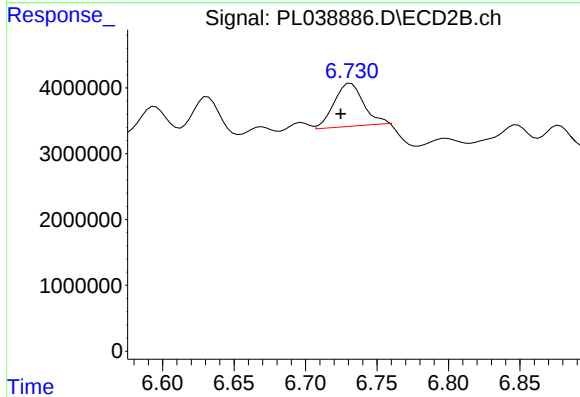
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: -2190711
Conc: N.D.



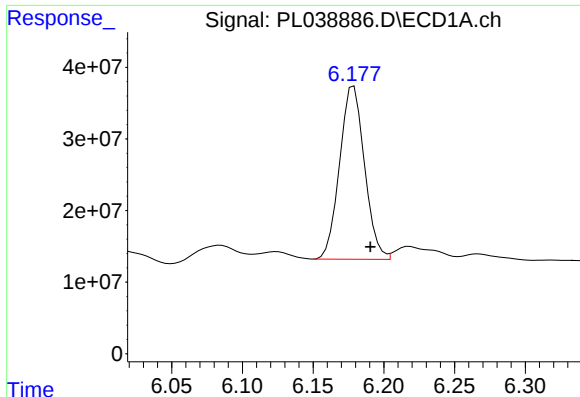
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.014 min
Response: 37969303
Conc: 5.18 ng/ml



#16 4,4'-DDD

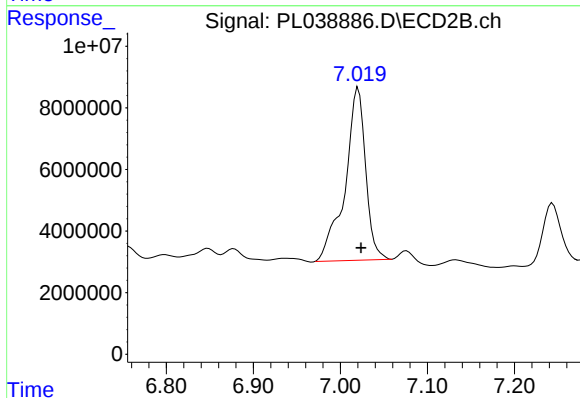
R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 9430836
Conc: 4.41 ng/ml



#17 4,4'-DDT

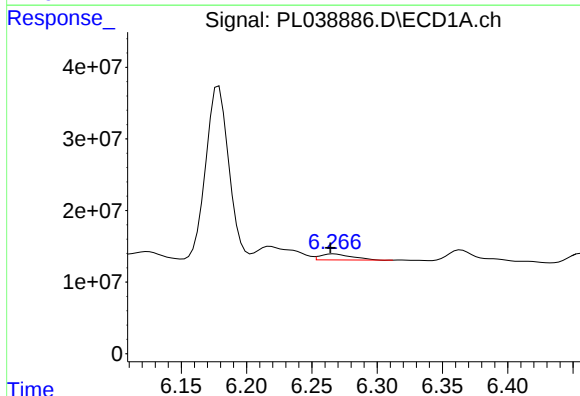
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 296484617
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



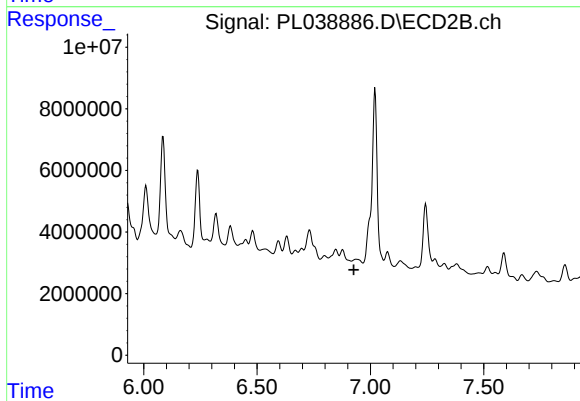
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 92253229
Conc: 43.27 ng/ml



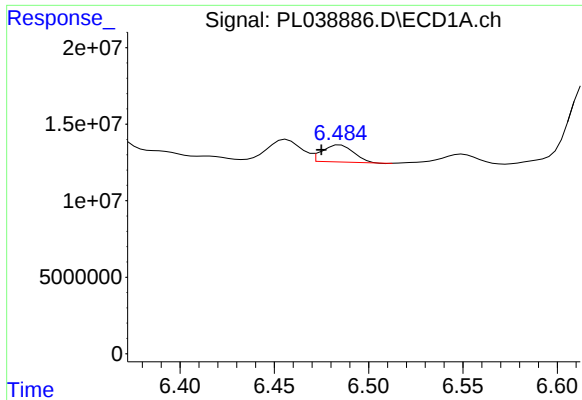
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 13749437
Conc: 2.16 ng/ml



#18 Endrin aldehyde

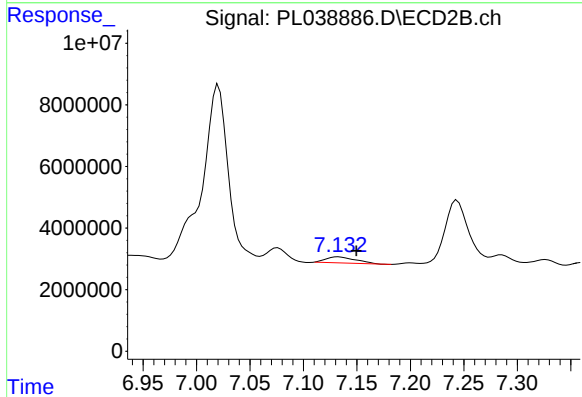
R.T.: 6.936 min
Delta R.T.: 0.009 min
Response: -596696
Conc: N.D.



#19 Endosulfan Sulfate

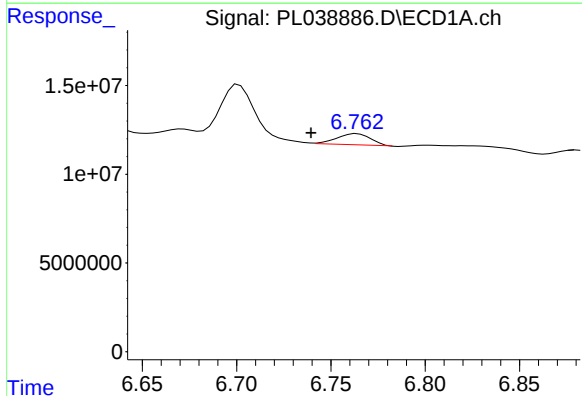
R.T.: 6.485 min
Delta R.T.: 0.010 min
Response: 12424045
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



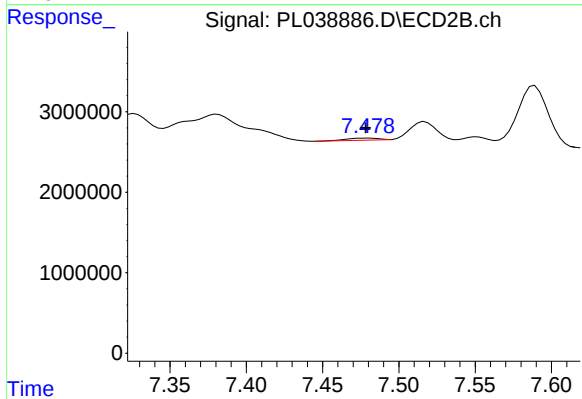
#19 Endosulfan Sulfate

R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 3741451
Conc: 1.72 ng/ml



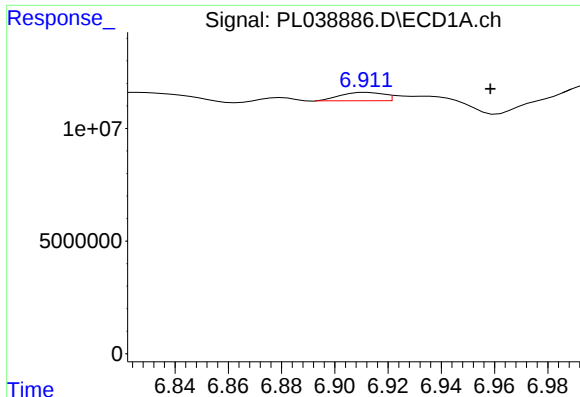
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.024 min
Response: 7072892
Conc: 1.84 ng/ml



#20 Methoxychlor

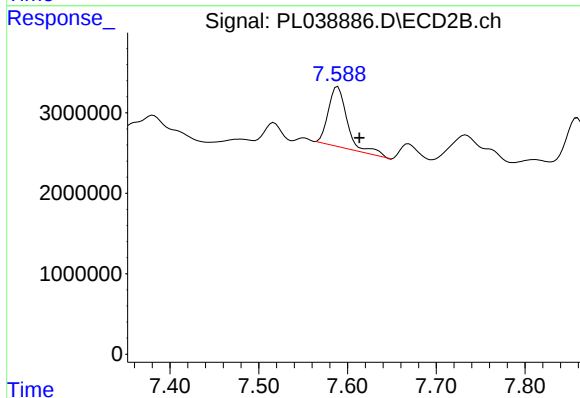
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 354498
Conc: 0.31 ng/ml



#21 Endrin ketone

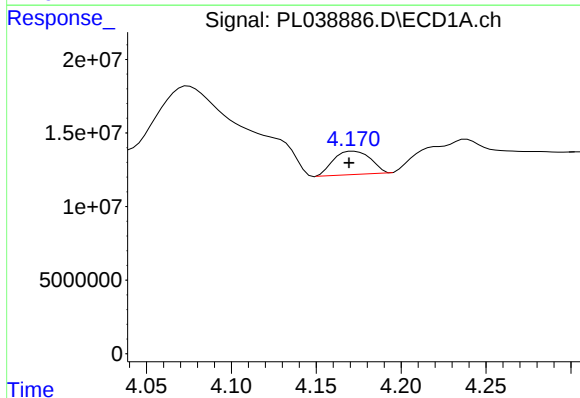
R.T.: 6.912 min
Delta R.T.: -0.046 min
Response: 4145101
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



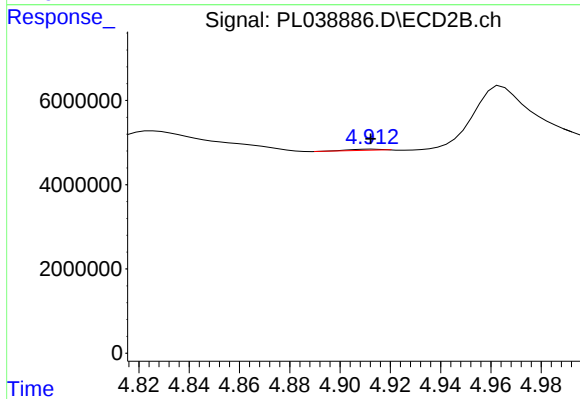
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.024 min
Response: 11282458
Conc: 4.73 ng/ml



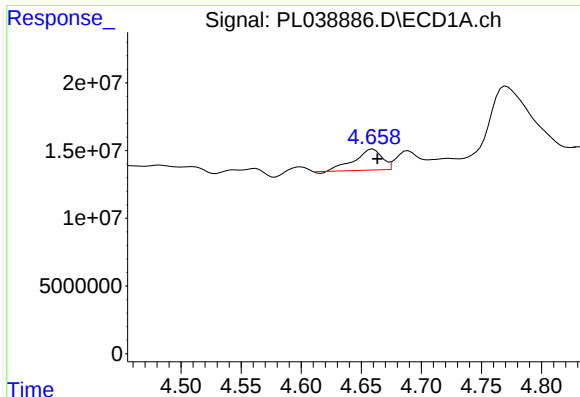
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 24078433
Conc: 69.54 ng/ml



#23 Chlordane-1

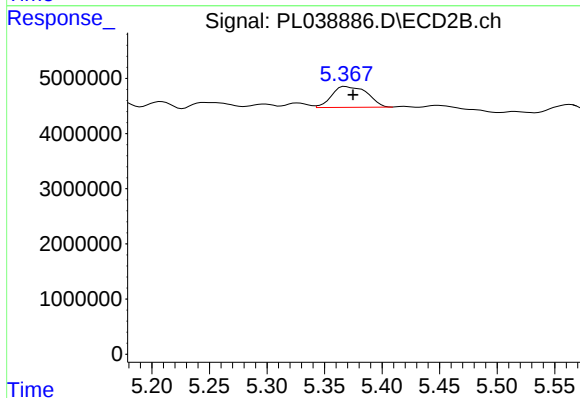
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 329785
Conc: 2.85 ng/ml



#24 Chlordane-2

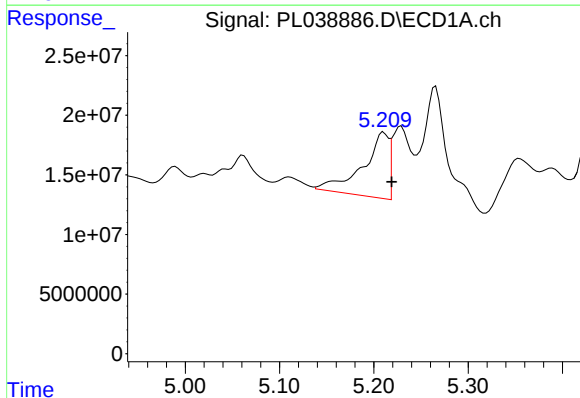
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 24445103
Conc: 66.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



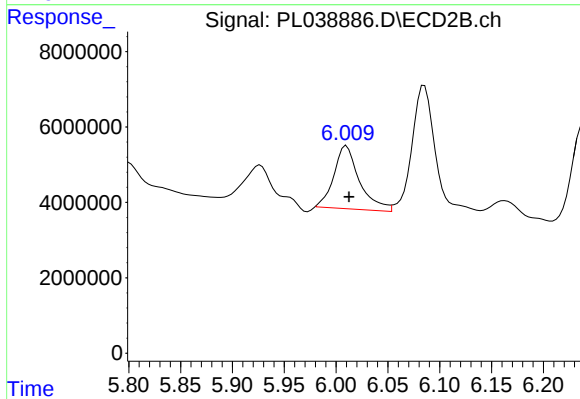
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 8107294
Conc: 67.70 ng/ml



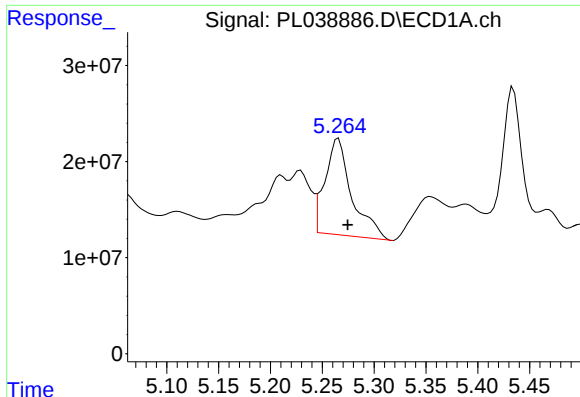
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 105713125
Conc: 90.87 ng/ml



#25 Chlordane-3

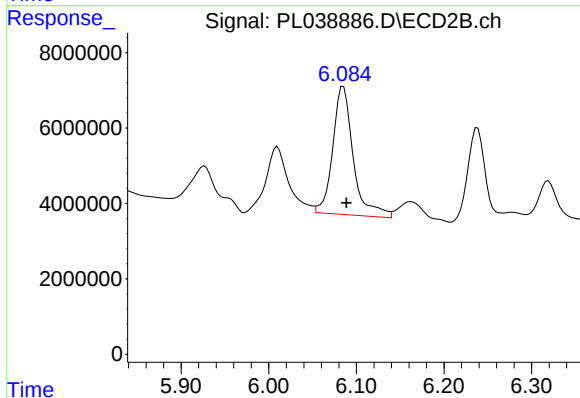
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 28769587
Conc: 70.53 ng/ml



#26 Chlordane-4

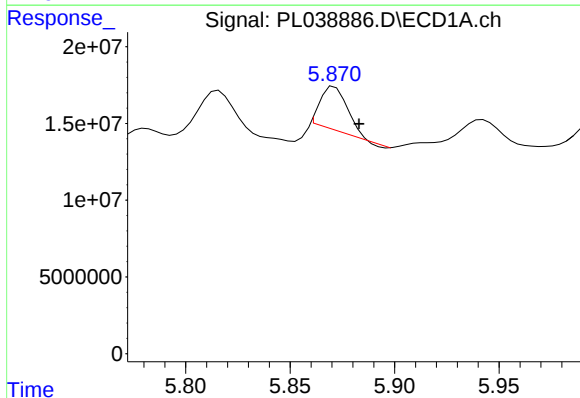
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 180188053
Conc: 171.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



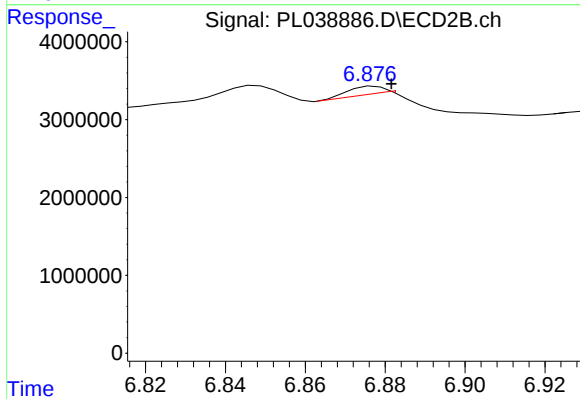
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 55256457
Conc: 112.47 ng/ml



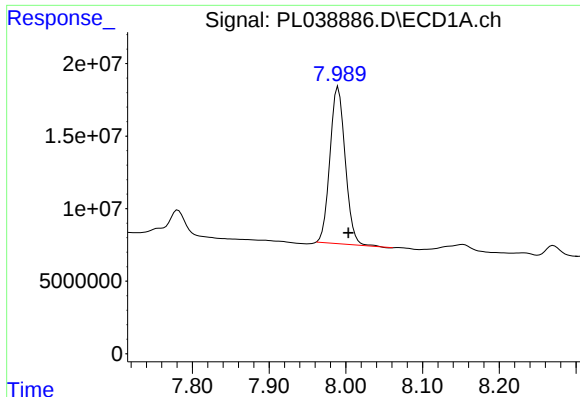
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: -0.012 min
Response: 25242474
Conc: 157.63 ng/ml



#27 Chlordane-5

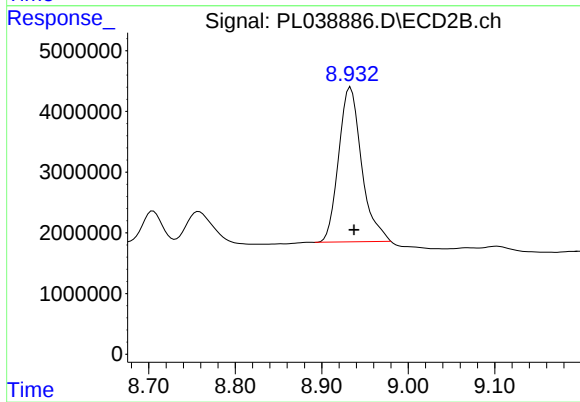
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 527194
Conc: 5.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 148917414
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 46794647
Conc: 19.14 ng/ml