

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 04:56
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:52:25 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...	3.329	3.930	143.0E6	56166509	19.207	21.397
28)	SA Decachlor...	7.999	8.938	144.7E6	54847543	19.072	22.438
Target Compounds							
2)	A alpha-BHC	3.758	4.309	7036200	1150098	0.596	0.297 #
3)	MA gamma-BHC...	4.035	4.589	2851037	1129356	0.272	0.313
4)	MA Heptachlor	4.319	5.098	2970943	1383137	0.279	0.433 #
5)	MB Aldrin	4.557	5.401	3154578	972213	0.301	0.315
6)	B beta-BHC	4.288	4.749	3611874	1042252	0.765	0.687
7)	B delta-BHC	4.482	4.961	5735929	8422006	0.528	2.539 #
8)	B Heptachlo...	4.995	5.775	2314919	4762595	0.246	1.676 #
9)	A Endosulfan I	5.325	6.133	2723649	1535191	0.315	0.597 #
10)	B gamma-Chl...	5.217	6.013	6635214	955233	0.671	0.329 #
11)	B alpha-Chl...	5.273	6.087	6192919	1579504	0.654	0.551
12)	B 4,4'-DDE	5.441	6.242	5359870	924887	0.559	0.346 #
13)	MA Dieldrin	5.564	6.387	3481375	687262	0.362	0.253 #
14)	MA Endrin	5.837	6.602	8684774	848514	1.000	0.355 #
15)	B Endosulfa...	6.092	6.805	3192158	1481667	0.403	0.617 #
16)	A 4,4'-DDD	5.953	6.723	4680380	1368707	0.638	0.639
17)	MA 4,4'-DDT	6.185	7.021	2634106	787007	0.355	0.369
18)	B Endrin al...	6.260	6.927	3519404	1080430	0.553	0.554
19)	B Endosulfa...	6.471	7.150	3949561	438424	0.523	0.201 #
21)	B Endrin ke...	0.000	7.614	0	1363118	N.D.	0.572 #
23)	Chlordane-1	4.205	4.961	5577673	8422006	16.109	72.676 #
24)	Chlordane-2	4.683	5.401	1091957	972213	2.950	8.119 #
25)	Chlordane-3	5.217	6.013	6635214	955233	5.704	2.342 #
26)	Chlordane-4	5.273	6.087	6192919	1579504	5.890	3.215 #
27)	Chlordane-5	5.886	6.927	49004	1080430	0.306	12.061 #

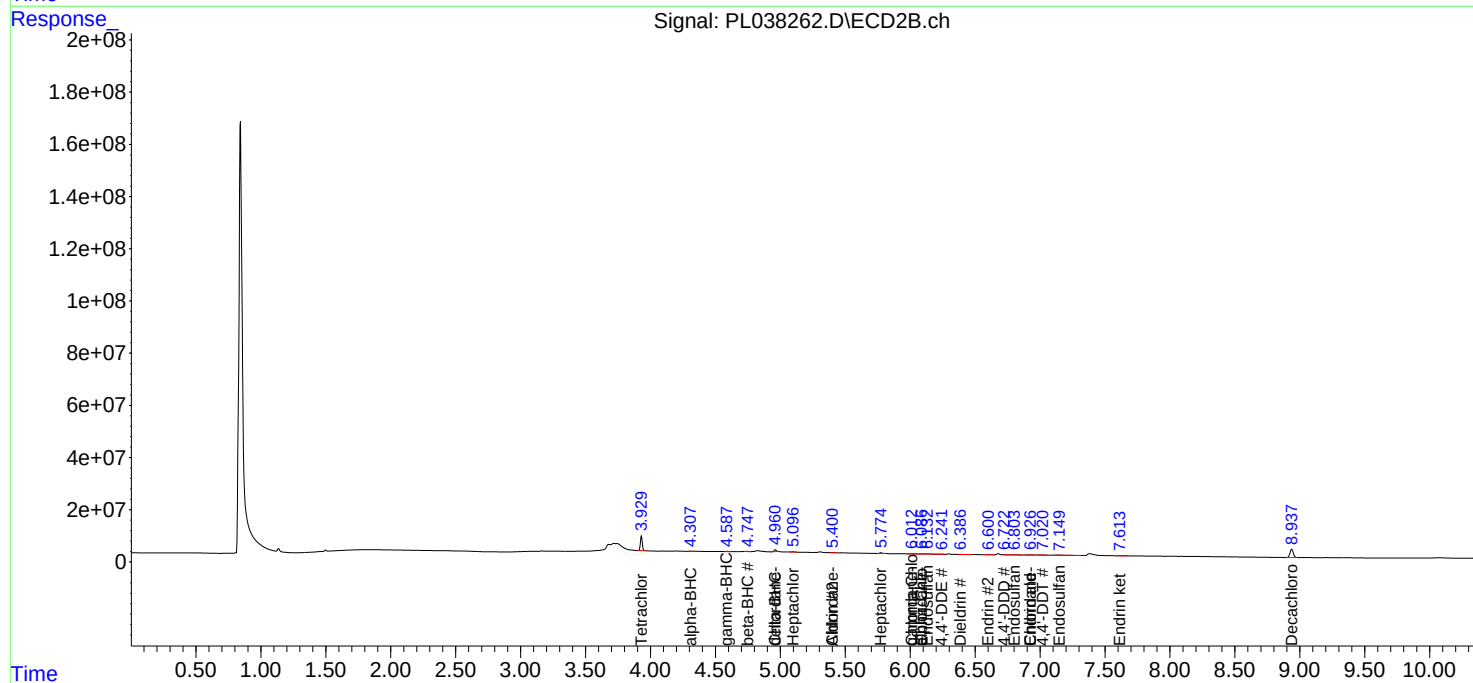
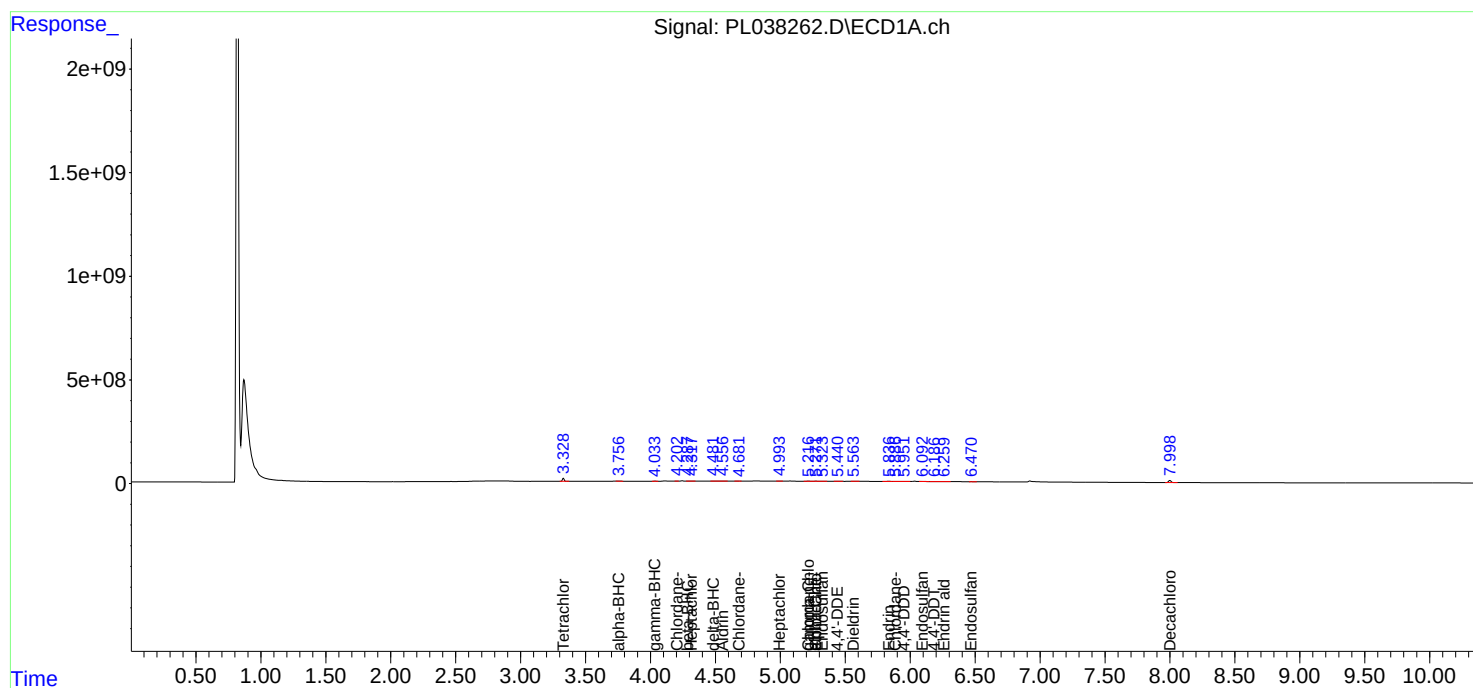
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

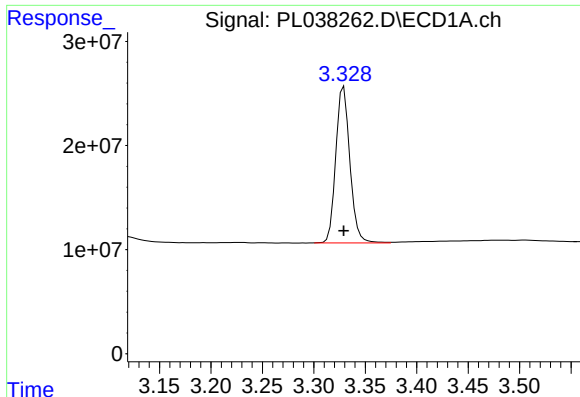
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 04:56
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:52:25 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

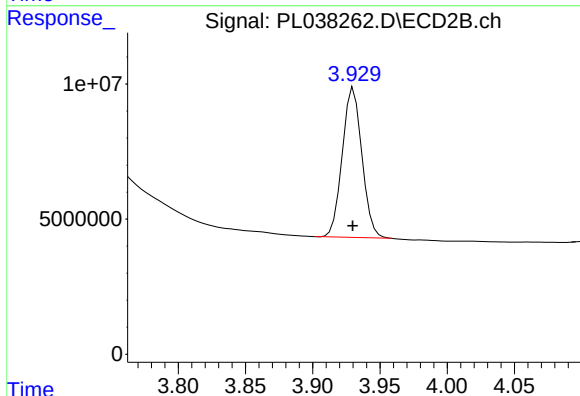




#1 Tetrachloro-m-xylene

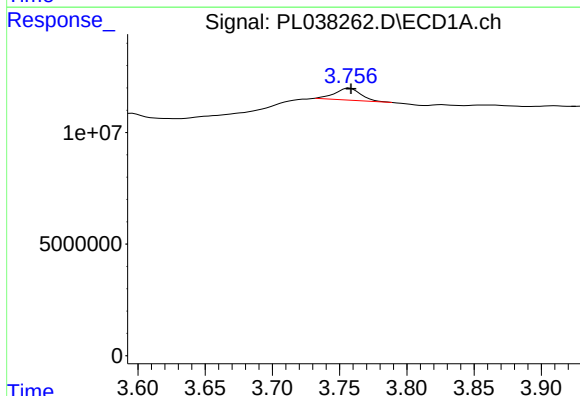
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 143023017
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



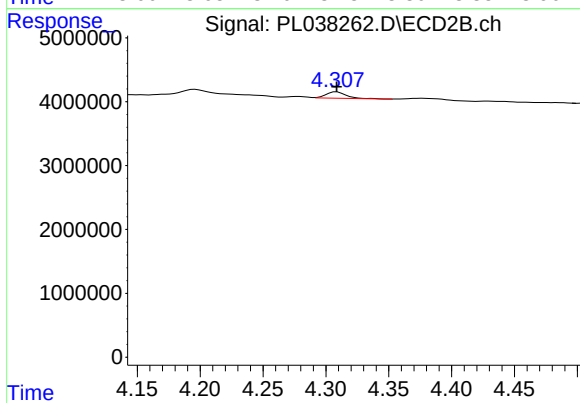
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56166509
Conc: 21.40 ng/ml



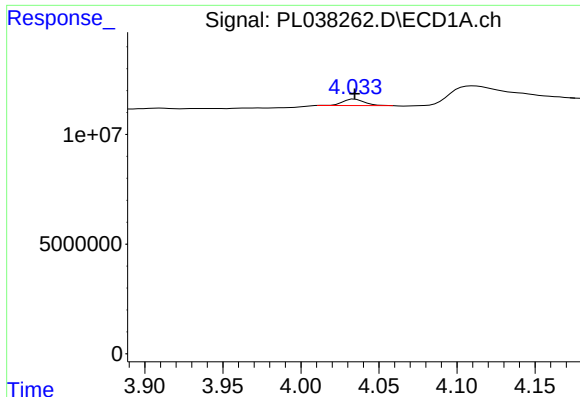
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 7036200
Conc: 0.60 ng/ml



#2 alpha-BHC

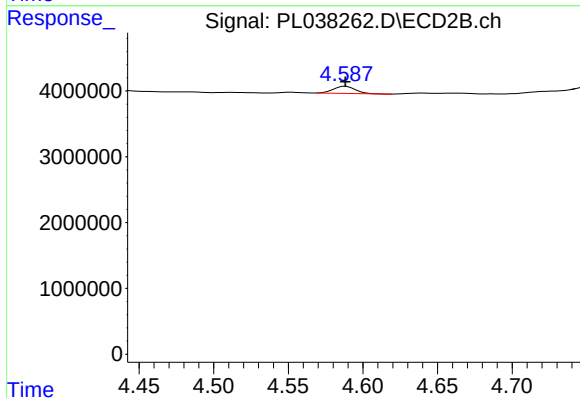
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 1150098
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

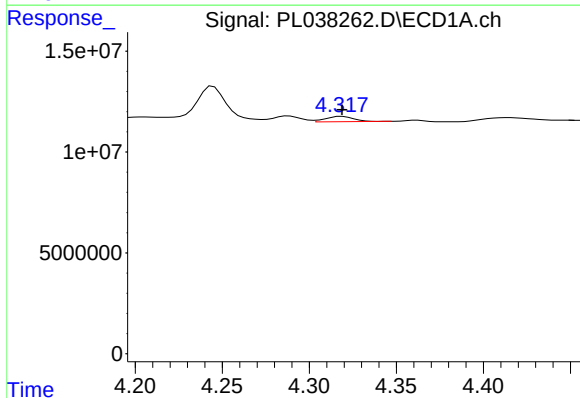
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 2851037
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



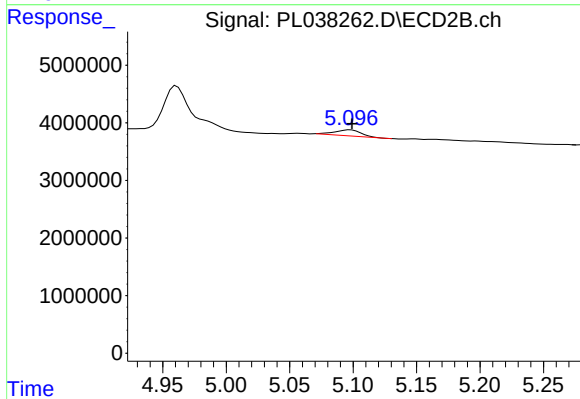
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 1129356
Conc: 0.31 ng/ml



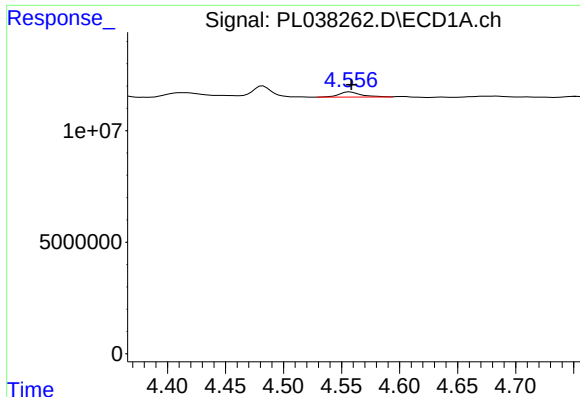
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 2970943
Conc: 0.28 ng/ml



#4 Heptachlor

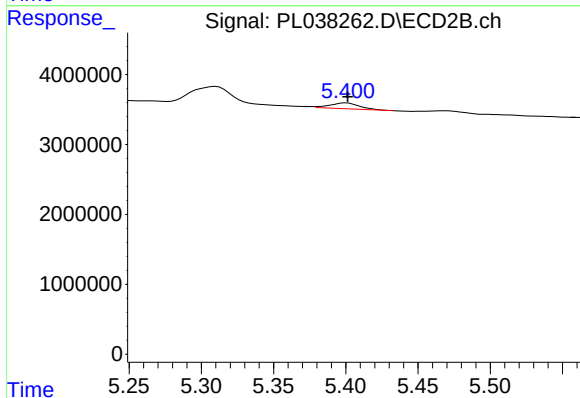
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 1383137
Conc: 0.43 ng/ml



#5 Aldrin

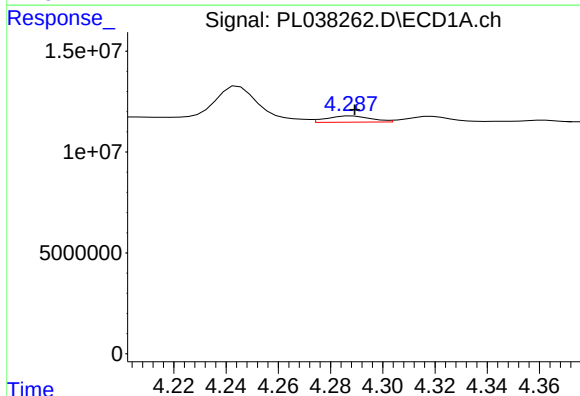
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 3154578
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



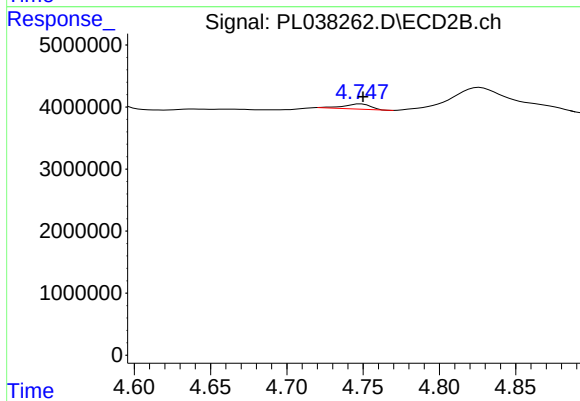
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 972213
Conc: 0.32 ng/ml



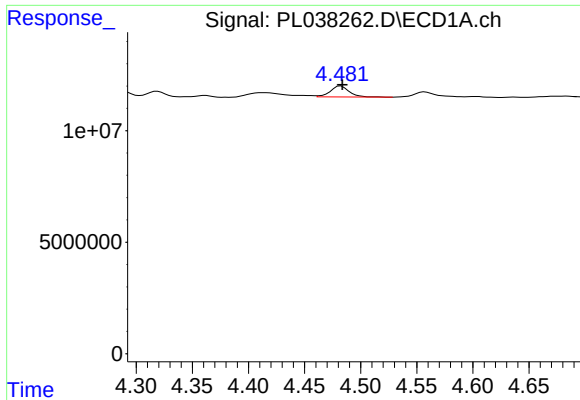
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 3611874
Conc: 0.77 ng/ml



#6 beta-BHC

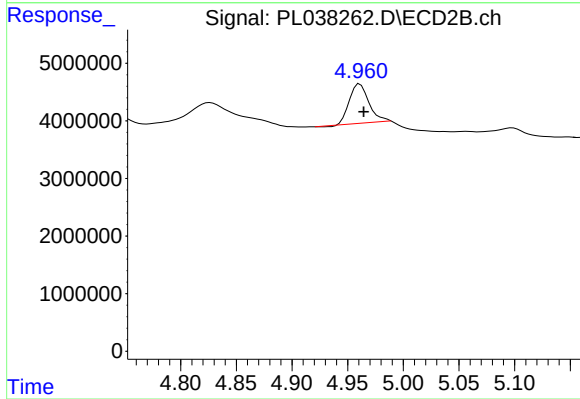
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 1042252
Conc: 0.69 ng/ml



#7 delta-BHC

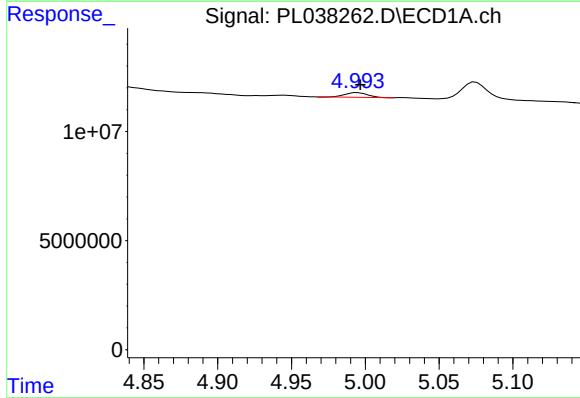
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 5735929
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



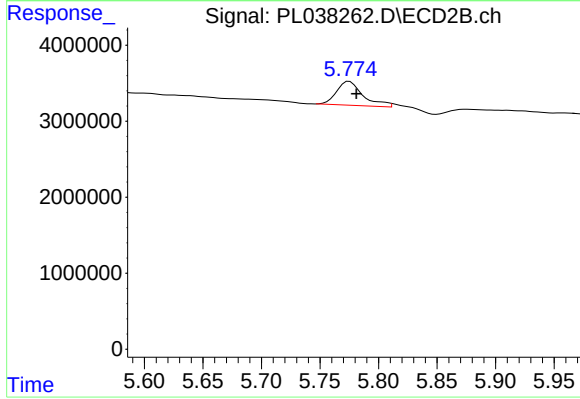
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 8422006
Conc: 2.54 ng/ml



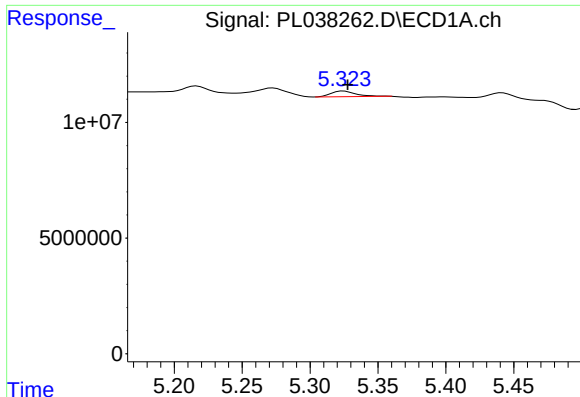
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 2314919
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

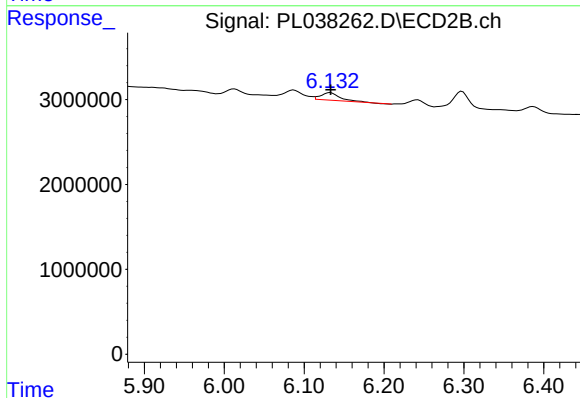
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 4762595
Conc: 1.68 ng/ml



#9 Endosulfan I

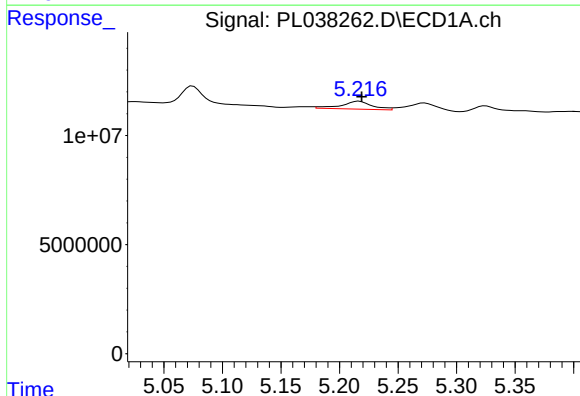
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 2723649
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



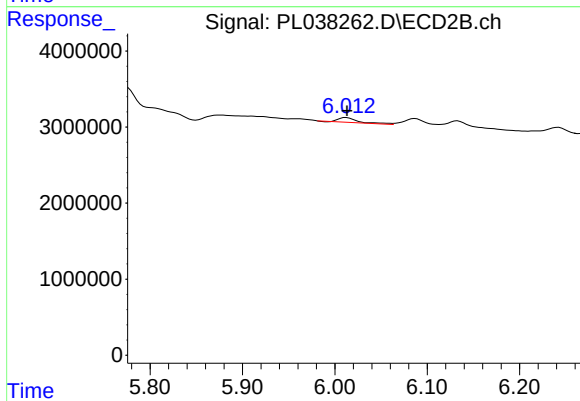
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1535191
Conc: 0.60 ng/ml



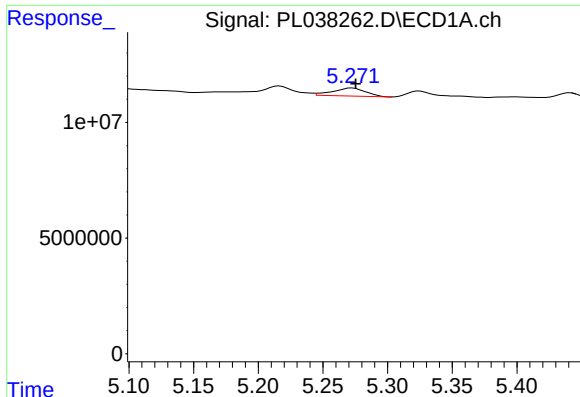
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 6635214
Conc: 0.67 ng/ml



#10 gamma-Chlordane

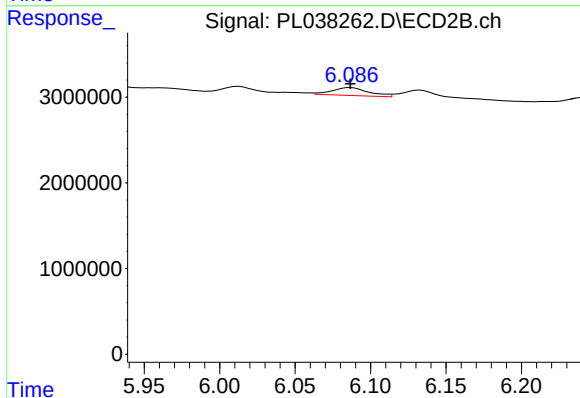
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 955233
Conc: 0.33 ng/ml



#11 alpha-Chlordane

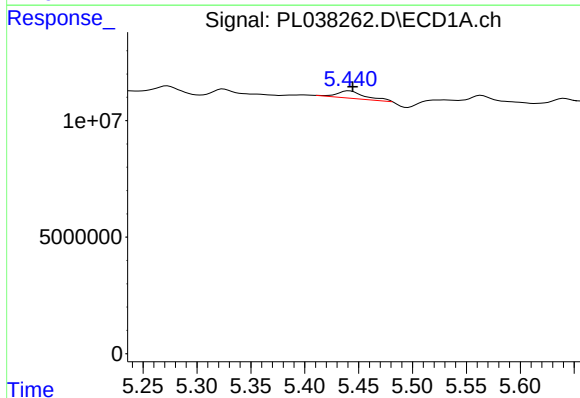
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 6192919
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



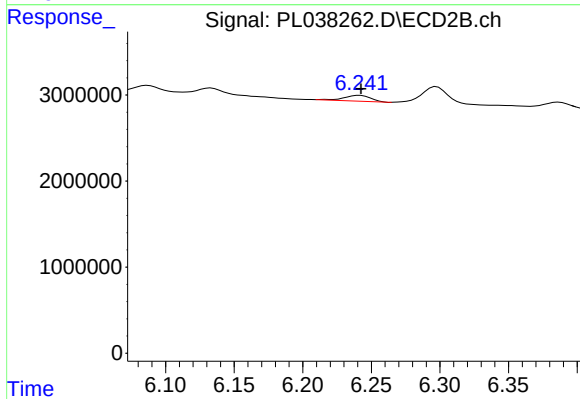
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1579504
Conc: 0.55 ng/ml



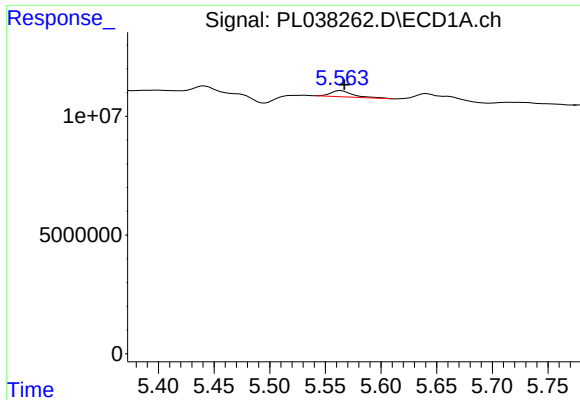
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 5359870
Conc: 0.56 ng/ml



#12 4,4'-DDE

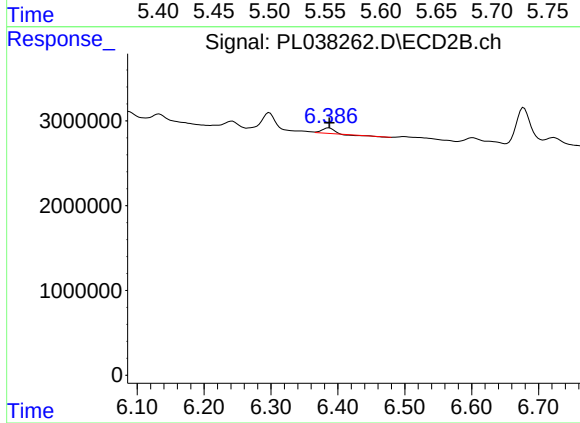
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 924887
Conc: 0.35 ng/ml



#13 Dieldrin

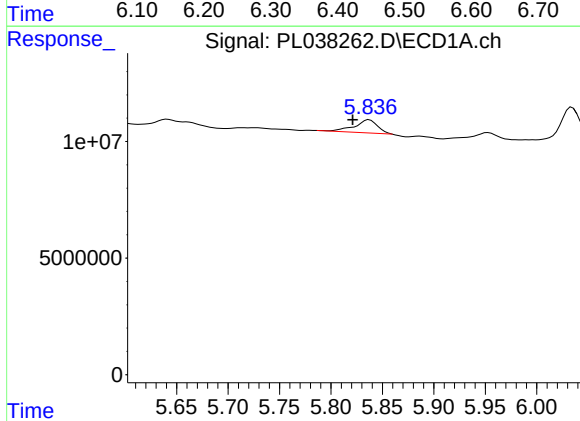
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 3481375
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



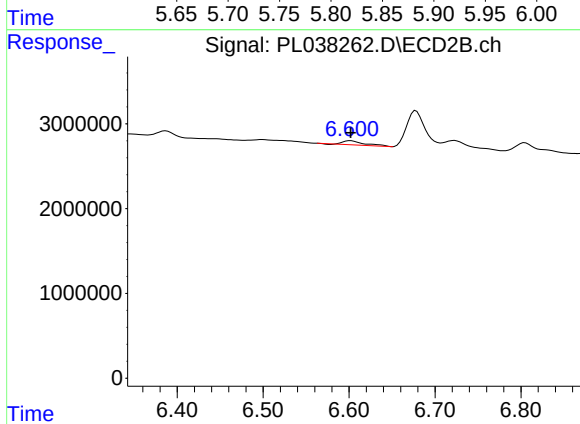
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 687262
Conc: 0.25 ng/ml



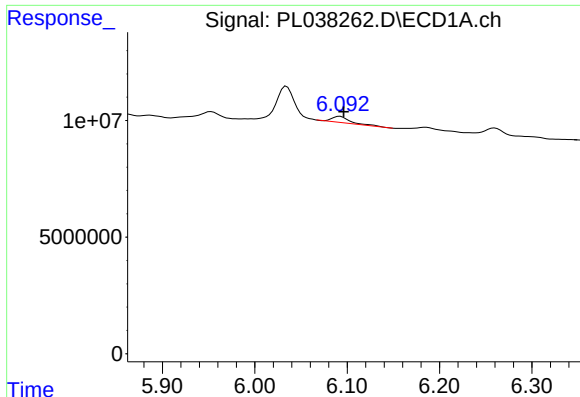
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.016 min
Response: 8684774
Conc: 1.00 ng/ml



#14 Endrin

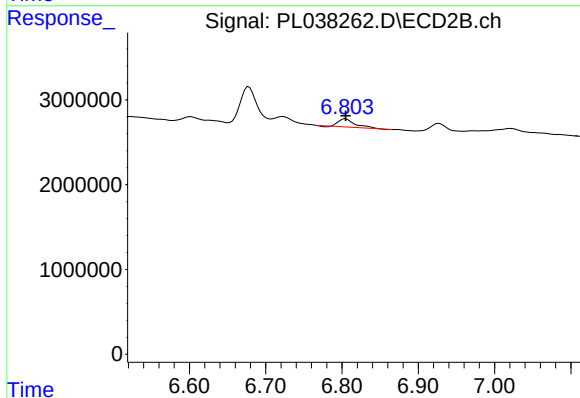
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 848514
Conc: 0.36 ng/ml



#15 Endosulfan II

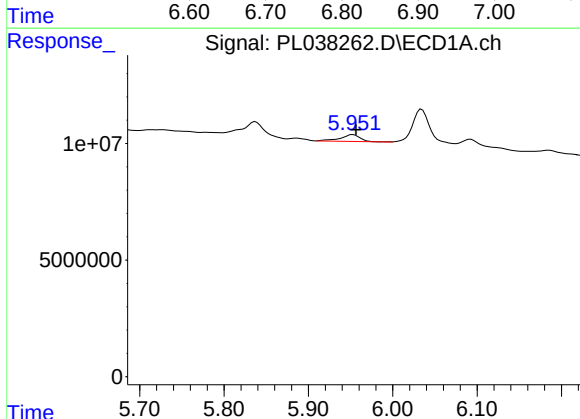
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 3192158
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



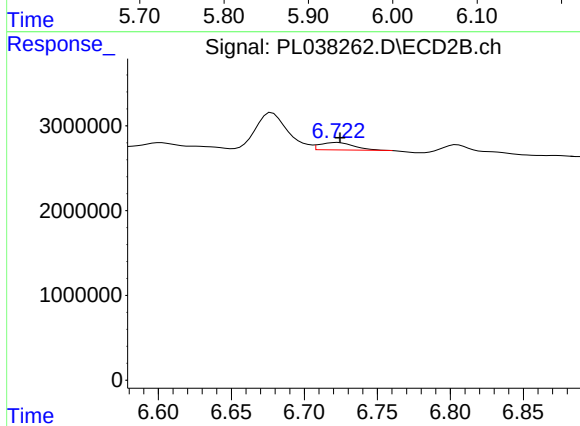
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1481667
Conc: 0.62 ng/ml



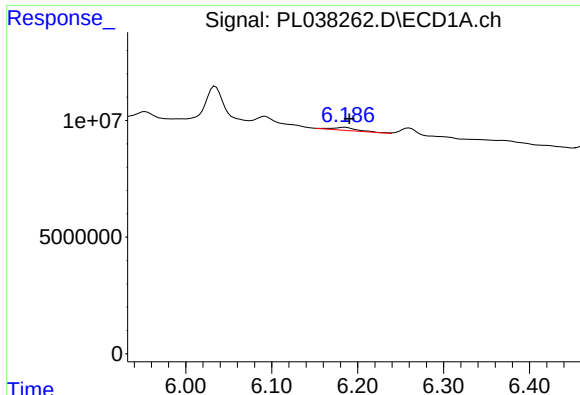
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 4680380
Conc: 0.64 ng/ml



#16 4,4'-DDD

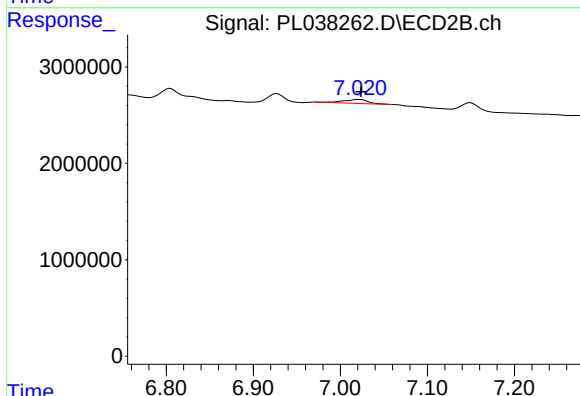
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1368707
Conc: 0.64 ng/ml



#17 4,4'-DDT

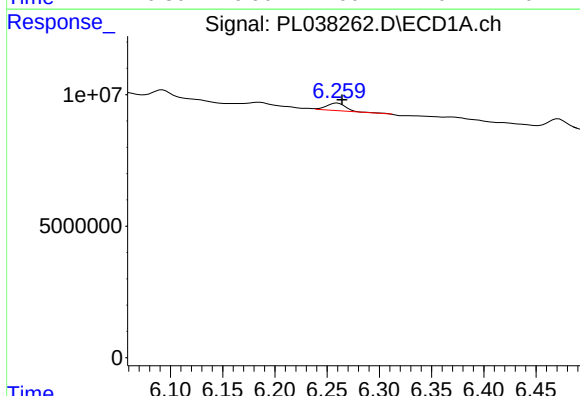
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 2634106
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



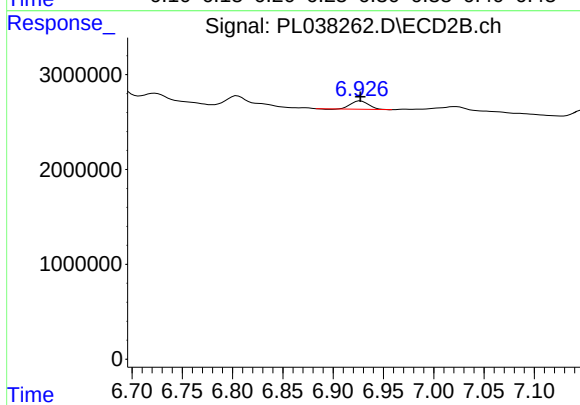
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 787007
Conc: 0.37 ng/ml



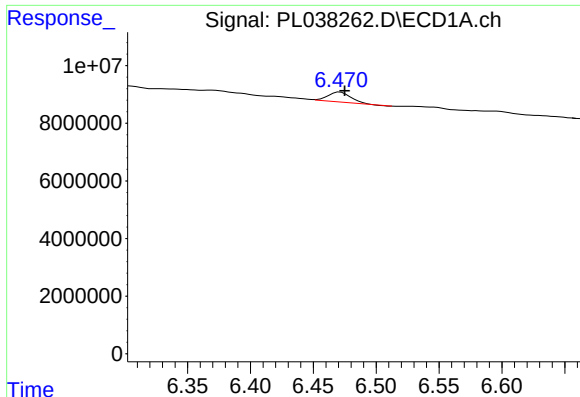
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 3519404
Conc: 0.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1080430
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

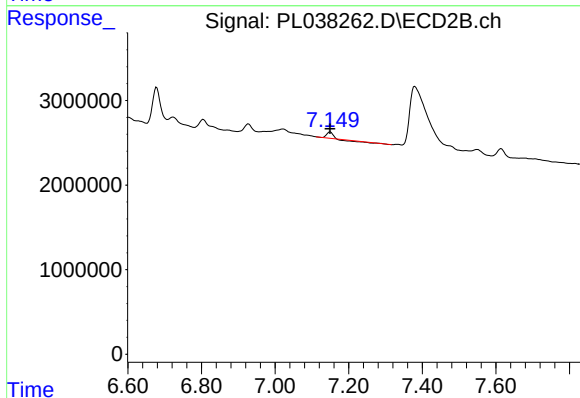
R.T.: 6.471 min

Delta R.T.: -0.004 min

Response: 3949561

Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



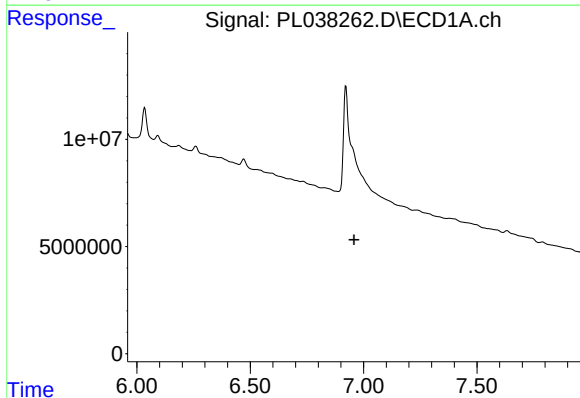
#19 Endosulfan Sulfate

R.T.: 7.150 min

Delta R.T.: 0.000 min

Response: 438424

Conc: 0.20 ng/ml



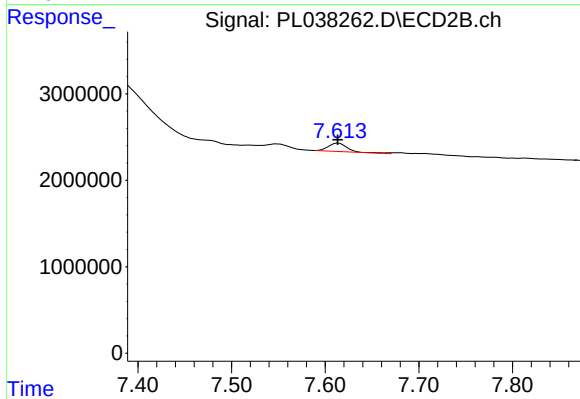
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 6.958 min

Response: 0

Conc: N.D.



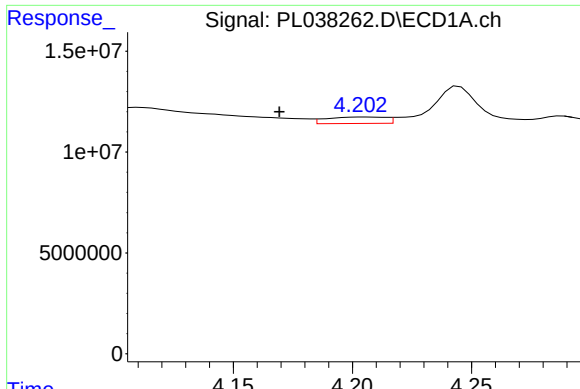
#21 Endrin ketone

R.T.: 7.614 min

Delta R.T.: 0.000 min

Response: 1363118

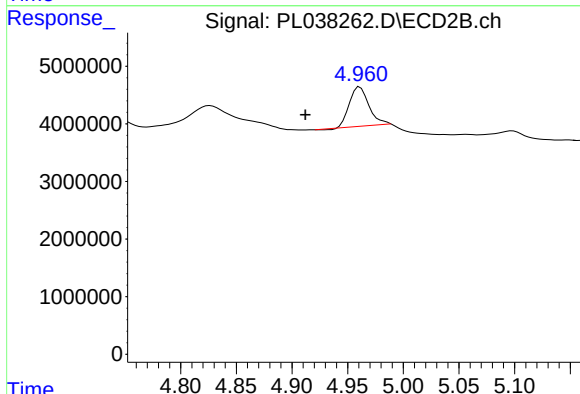
Conc: 0.57 ng/ml



#23 Chlordane-1

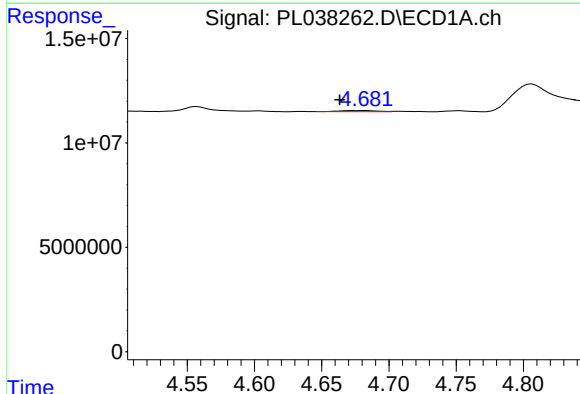
R.T.: 4.205 min
Delta R.T.: 0.035 min
Response: 5577673
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



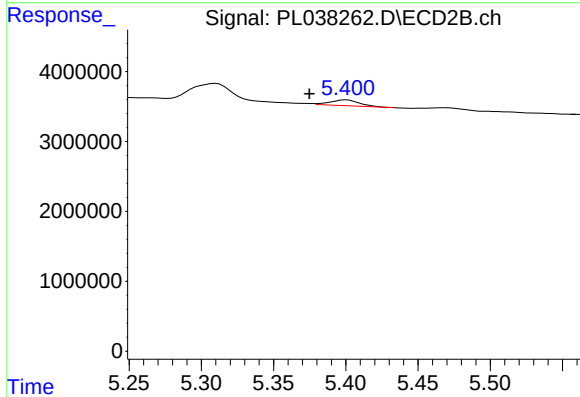
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 8422006
Conc: 72.68 ng/ml



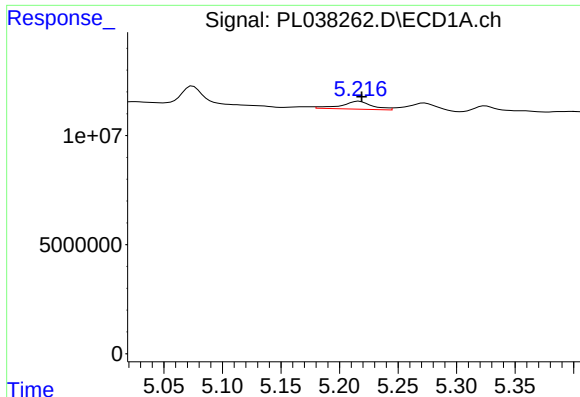
#24 Chlordane-2

R.T.: 4.683 min
Delta R.T.: 0.019 min
Response: 1091957
Conc: 2.95 ng/ml



#24 Chlordane-2

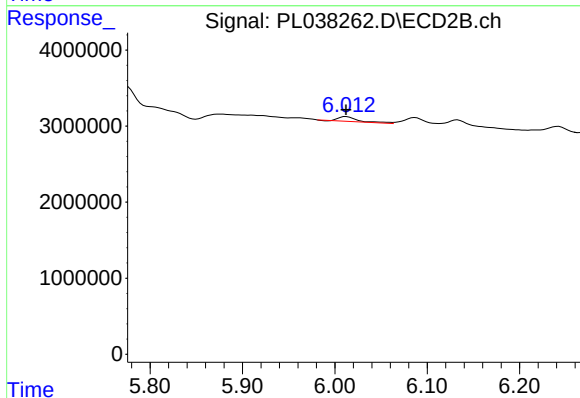
R.T.: 5.401 min
Delta R.T.: 0.026 min
Response: 972213
Conc: 8.12 ng/ml



#25 Chlordane-3

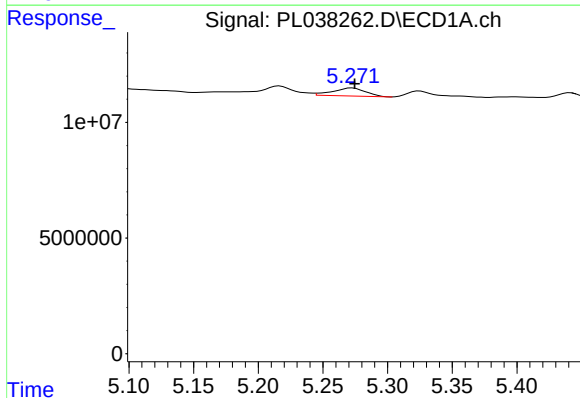
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 6635214
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



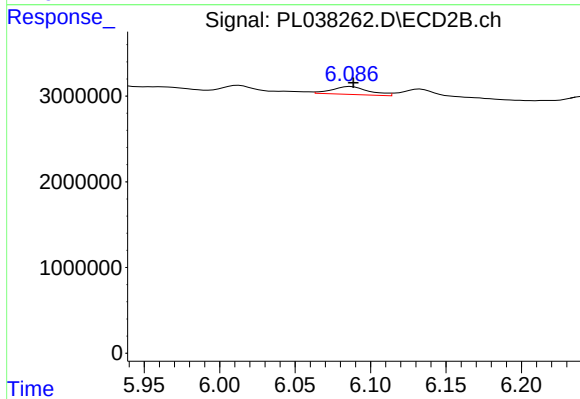
#25 Chlordane-3

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 955233
Conc: 2.34 ng/ml



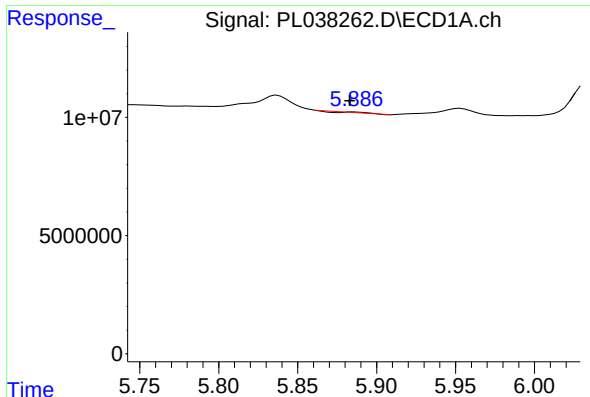
#26 Chlordane-4

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 6192919
Conc: 5.89 ng/ml



#26 Chlordane-4

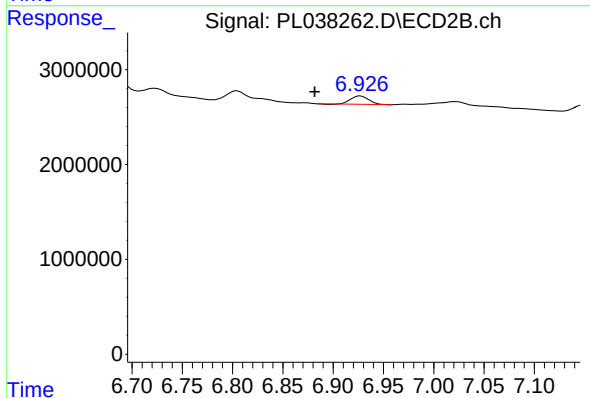
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1579504
Conc: 3.21 ng/ml



#27 Chlordane-5

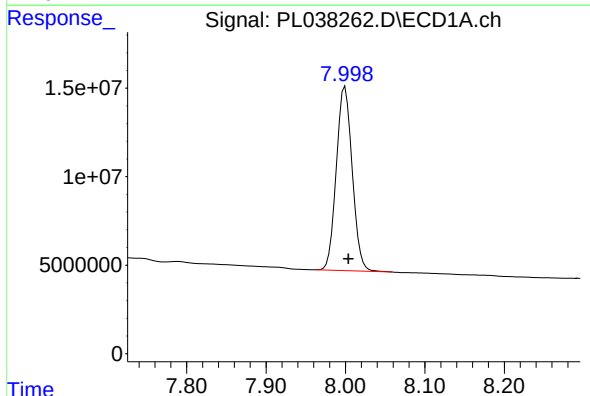
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 49004
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



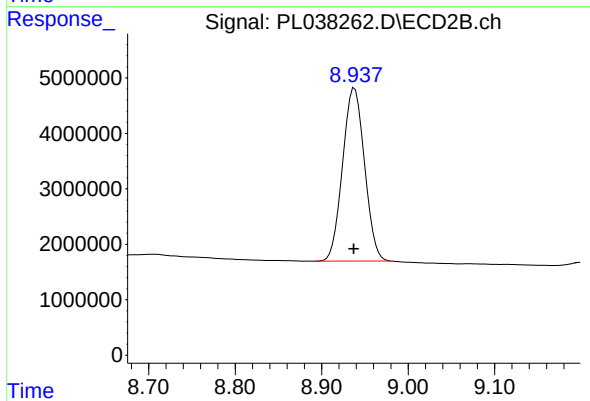
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.046 min
Response: 1080430
Conc: 12.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 144678042
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 54847543
Conc: 22.44 ng/ml