

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 03:59
 Operator : AJ\SJ
 Sample : J4026-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 05:51:40 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	77247750	32179532	10.374	12.259
28)	SA Decachlor...	7.999	8.939	78608846	29813840	10.363	12.197
Target Compounds							
2)	A alpha-BHC	3.750	4.309	3220142	1857537	0.273	0.480 #
3)	MA gamma-BHC...	4.045	4.593	625219	526704	0.060	0.146 #
4)	MA Heptachlor	4.334	0.000	3667470	0	0.345	N.D. #
5)	MB Aldrin	4.572	5.419	5875013	265862	0.561	0.086 #
6)	B beta-BHC	4.289	4.736	1512211	963211	0.320	0.635 #
7)	B delta-BHC	4.482	4.960	3161613	2150268	0.291	0.648 #
8)	B Heptachlo...	5.018	5.773	2862158	14493637	0.304	5.100 #
9)	A Endosulfan I	5.322	6.174f	540416	2321724	0.062	0.903 #
10)	B gamma-Chl...	5.239	6.031	35205230	-7621274	3.562	N.D. #
11)	B alpha-Chl...	5.295	6.089	3252225	3998454	0.344	1.395 #
12)	B 4,4'-DDE	5.441	6.243	20106474	9449107	2.097	3.534 #
13)	MA Dieldrin	5.583	6.385	87042343	32710915	9.057	12.018 #
14)	MA Endrin	5.820	6.599	33069780	9806308	3.806	4.106
15)	B Endosulfa...	6.082	6.804	18766768	-2668633	2.367	N.D. #
16)	A 4,4'-DDD	5.951	6.738	2165796	53641966	0.295	25.061 #
17)	MA 4,4'-DDT	6.182	6.998	200.5E6	58796598	26.988	27.578
18)	B Endrin al...	6.273	6.954	73062192	-1481786	11.474	N.D. #
19)	B Endosulfa...	6.465	7.136	111.2E6	18303109	14.725	8.397 #
20)	A Methoxychlor	6.762	7.470	3417136	1318346	0.888	1.158 #
21)	B Endrin ke...	6.980	7.594	30785687	60259595	3.924	25.282 #
23)	Chlordane-1	4.172	4.911	2482036	111647	7.168	0.963 #
25)	Chlordane-3	5.239	6.031	35205230	-7621274	30.262	N.D. #
26)	Chlordane-4	5.295	6.089	3252225	3998454	3.093	8.138 #
27)	Chlordane-5	5.878	6.854	204.6E6	17089428	1277.634	190.774 #

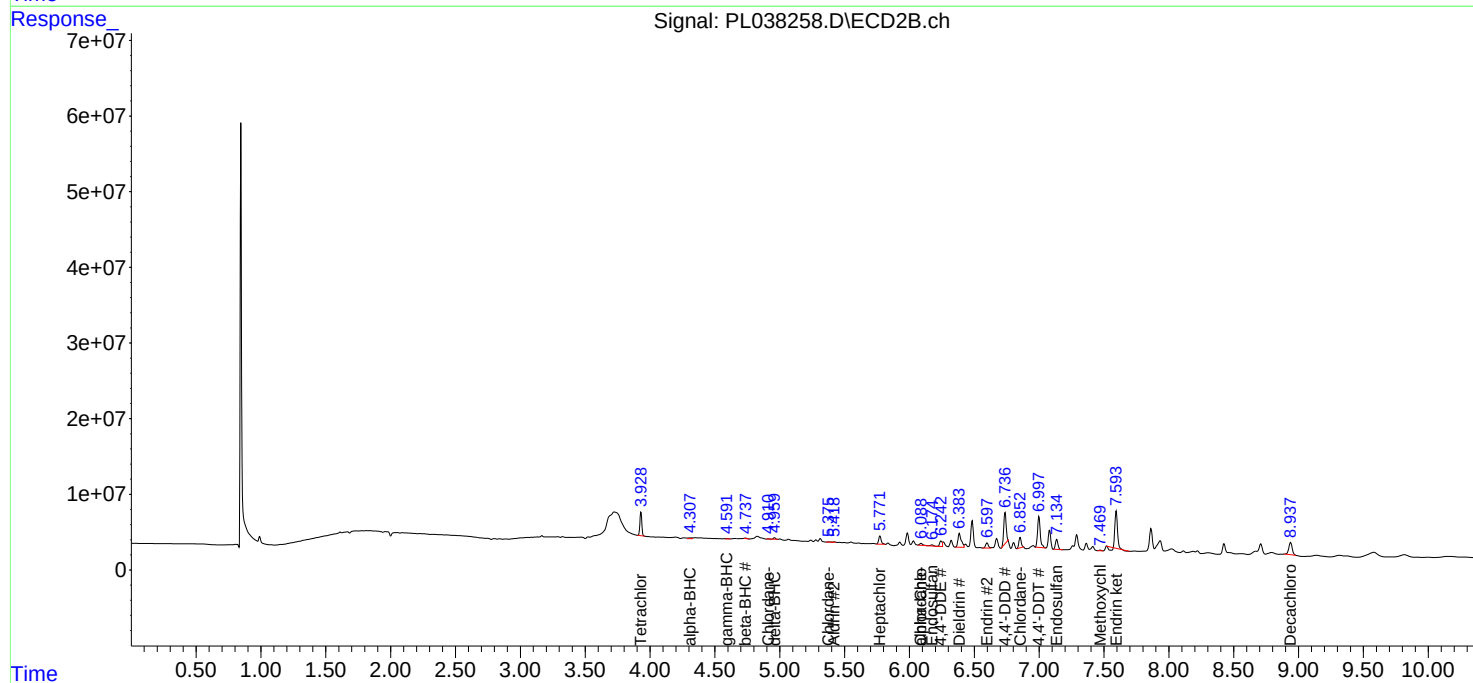
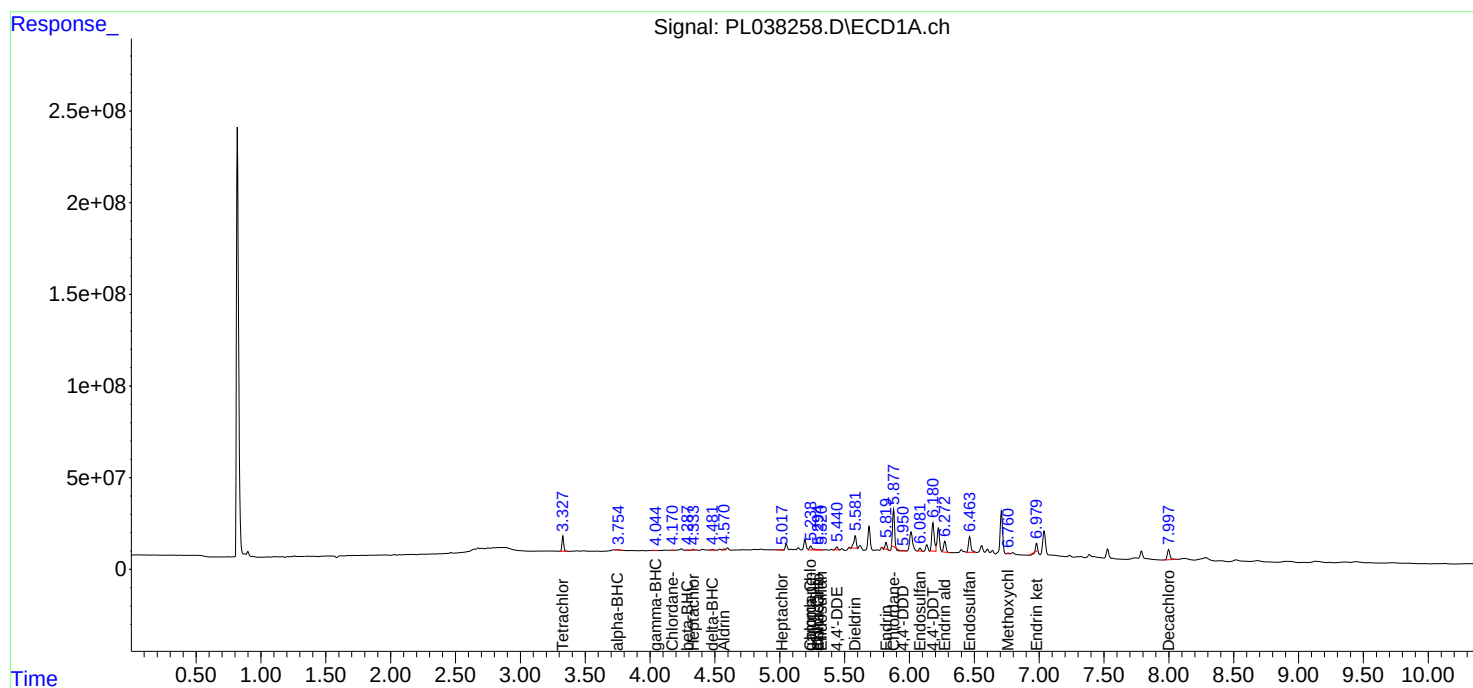
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

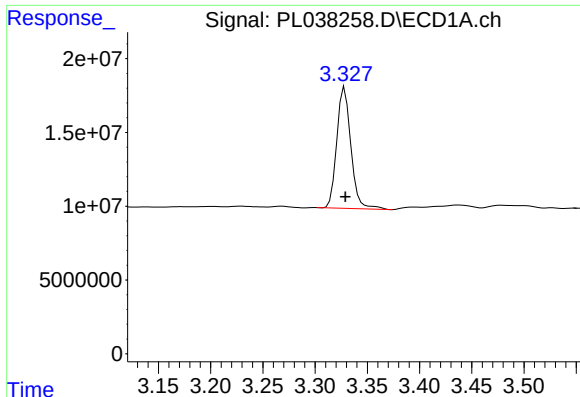
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 03:59
Operator : AJ\SJ
Sample : J4026-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 05:51:40 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

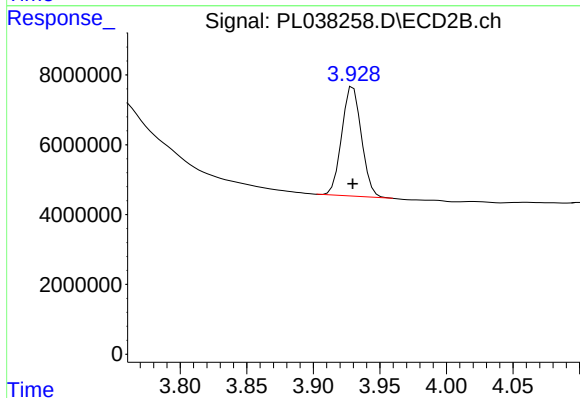




#1 Tetrachloro-m-xylene

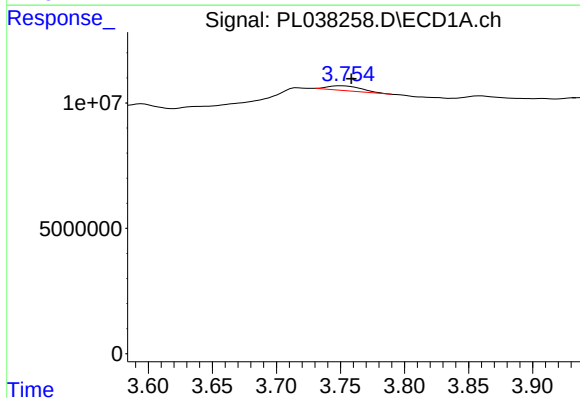
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 77247750
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



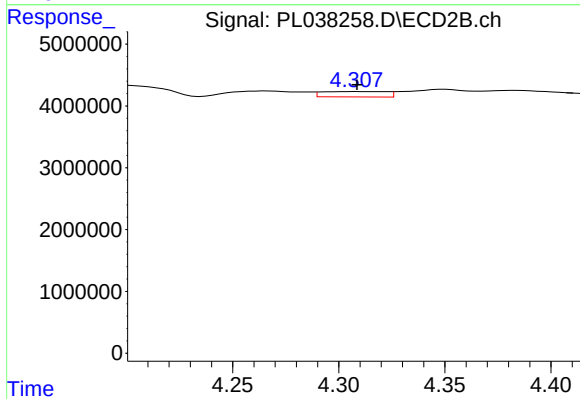
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 32179532
Conc: 12.26 ng/ml



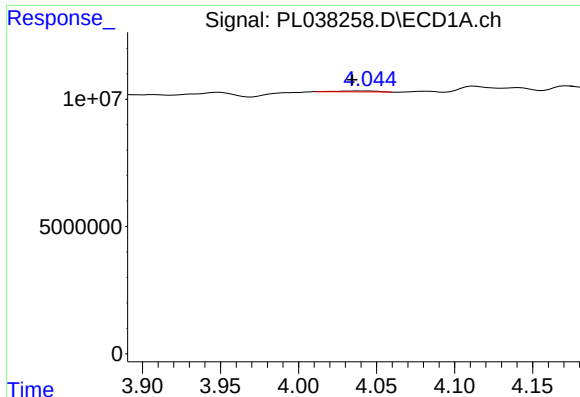
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.008 min
Response: 3220142
Conc: 0.27 ng/ml



#2 alpha-BHC

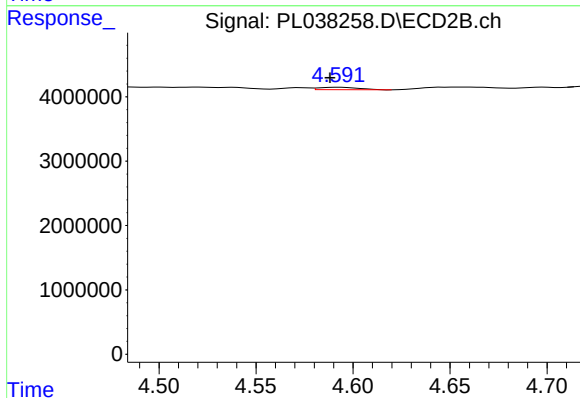
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 1857537
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

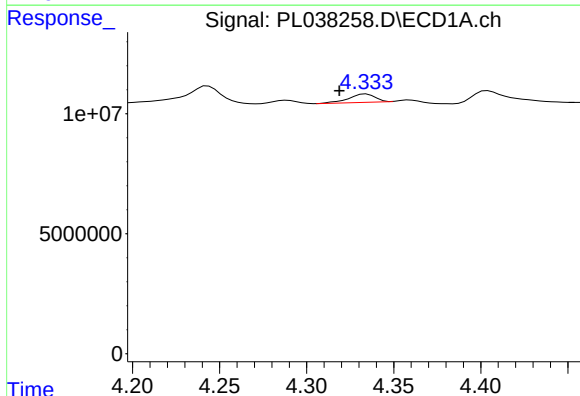
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 625219
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



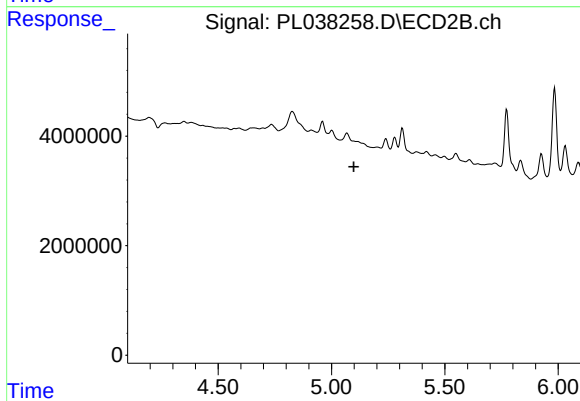
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: 0.004 min
Response: 526704
Conc: 0.15 ng/ml



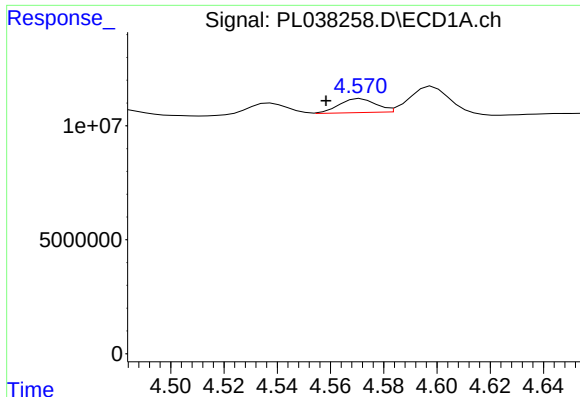
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.015 min
Response: 3667470
Conc: 0.34 ng/ml



#4 Heptachlor

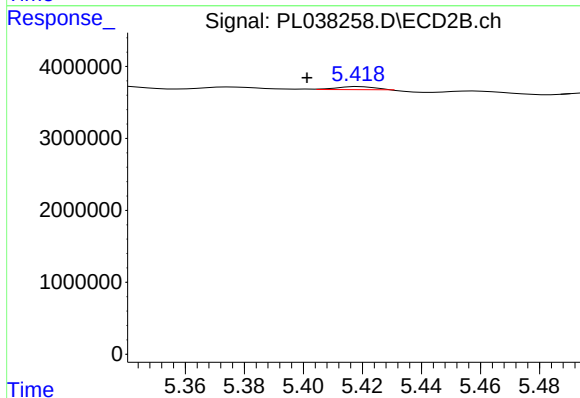
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

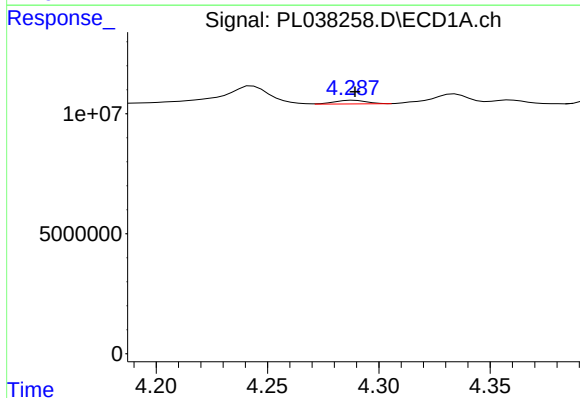
R.T.: 4.572 min
Delta R.T.: 0.013 min
Response: 5875013
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



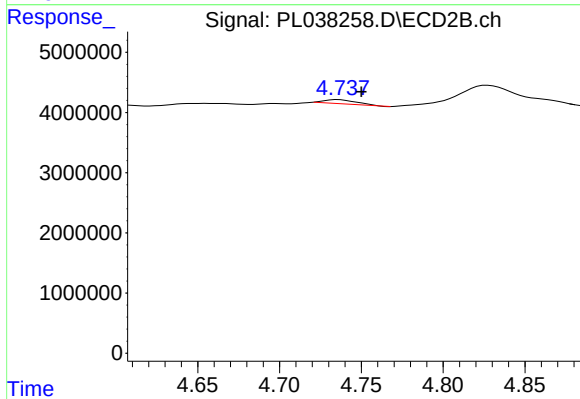
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 265862
Conc: 0.09 ng/ml



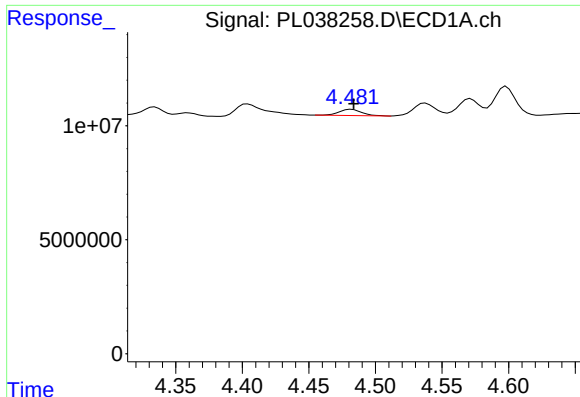
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 1512211
Conc: 0.32 ng/ml



#6 beta-BHC

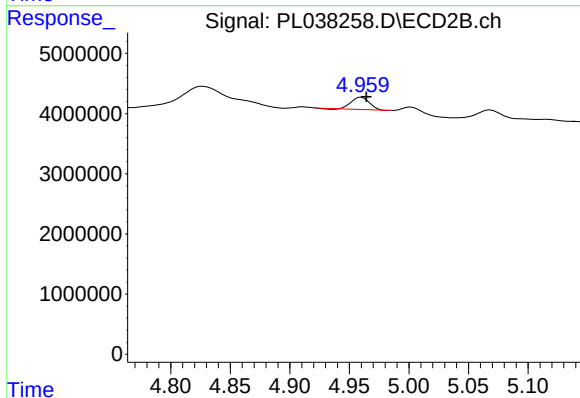
R.T.: 4.736 min
Delta R.T.: -0.014 min
Response: 963211
Conc: 0.63 ng/ml



#7 delta-BHC

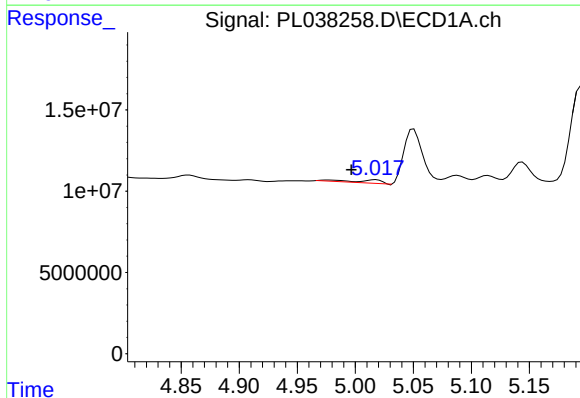
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 3161613
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



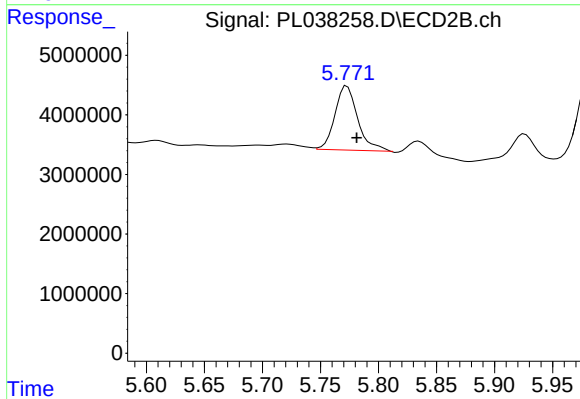
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2150268
Conc: 0.65 ng/ml



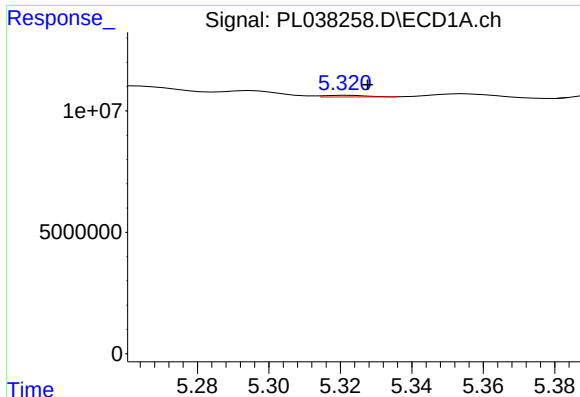
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.021 min
Response: 2862158
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

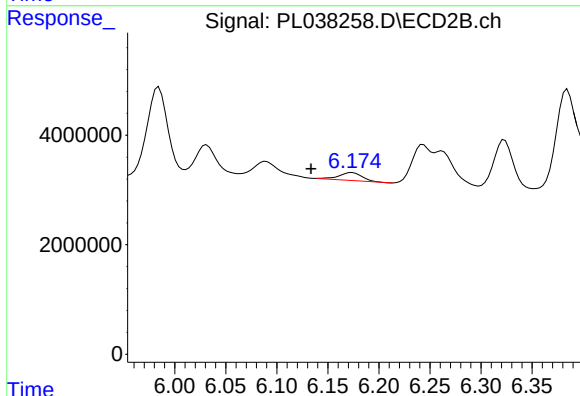
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 14493637
Conc: 5.10 ng/ml



#9 Endosulfan I

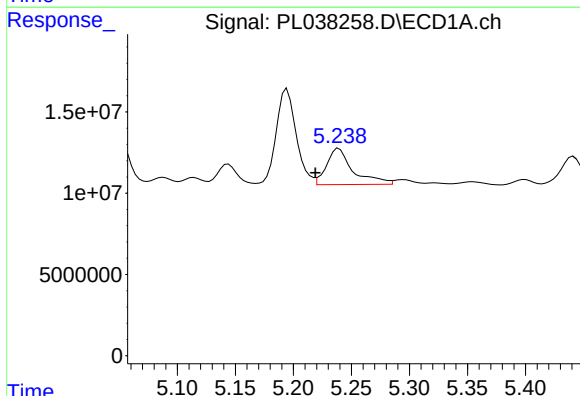
R.T.: 5.322 min
Delta R.T.: -0.005 min
Response: 540416
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



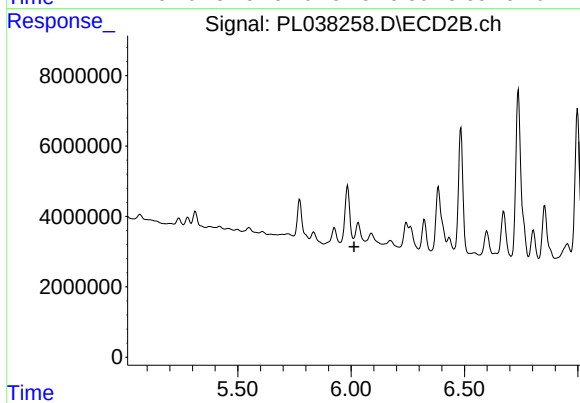
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.040 min
Response: 2321724
Conc: 0.90 ng/ml



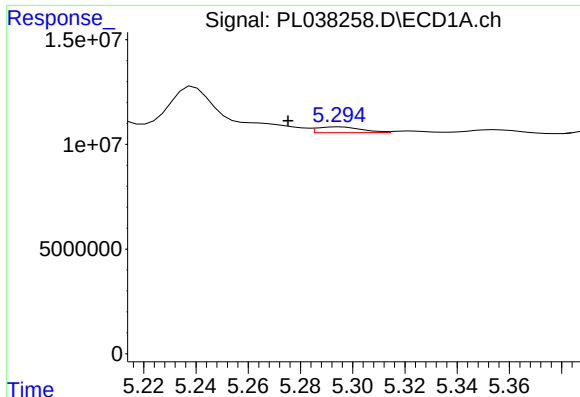
#10 gamma-Chlordane

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 35205230
Conc: 3.56 ng/ml



#10 gamma-Chlordane

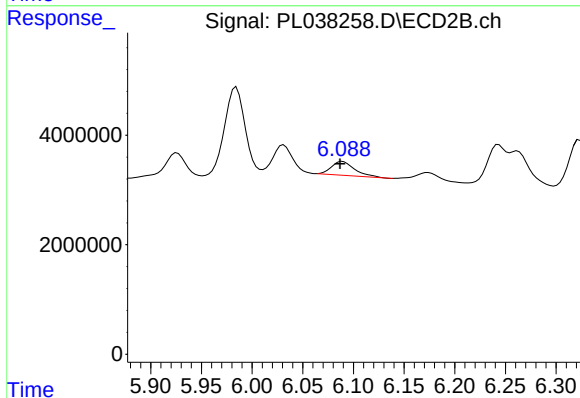
R.T.: 6.031 min
Delta R.T.: 0.018 min
Response: -7621274
Conc: N.D.



#11 alpha-Chlordane

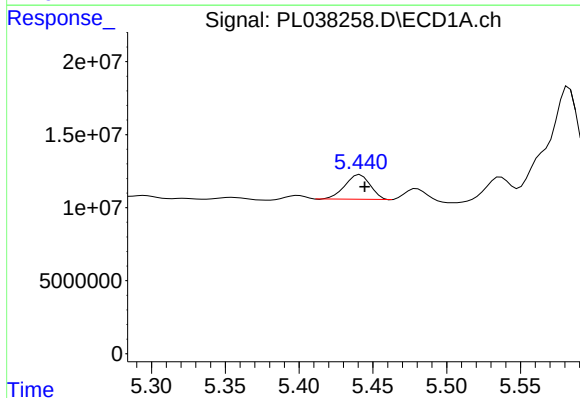
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 3252225
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



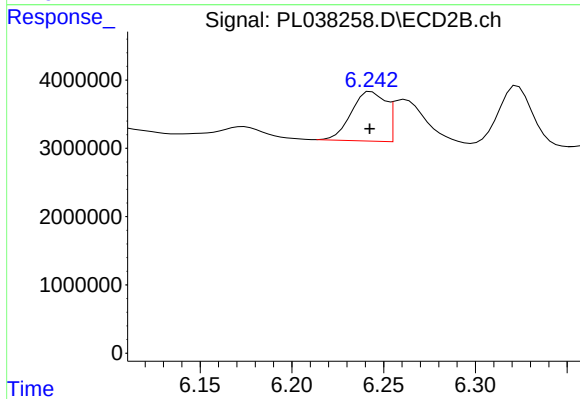
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 3998454
Conc: 1.40 ng/ml



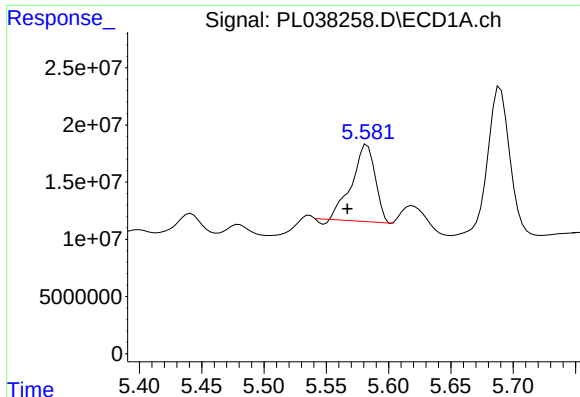
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 20106474
Conc: 2.10 ng/ml



#12 4,4'-DDE

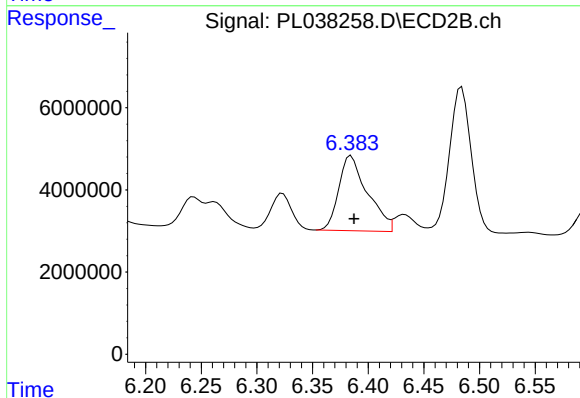
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 9449107
Conc: 3.53 ng/ml



#13 Dieldrin

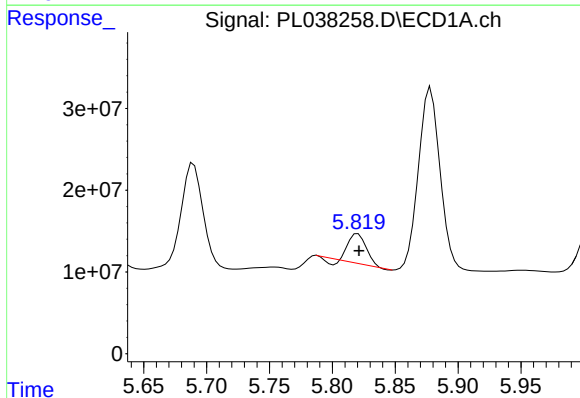
R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 87042343
Conc: 9.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



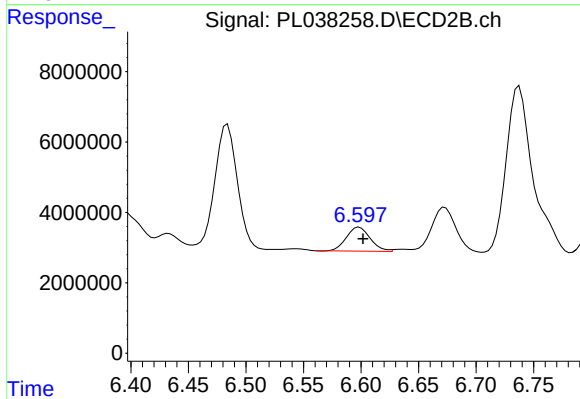
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 32710915
Conc: 12.02 ng/ml



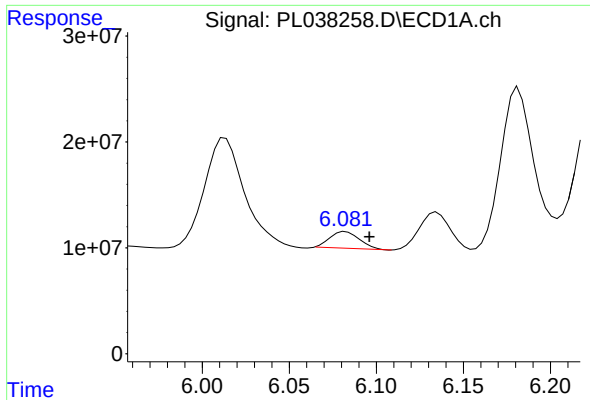
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 33069780
Conc: 3.81 ng/ml



#14 Endrin

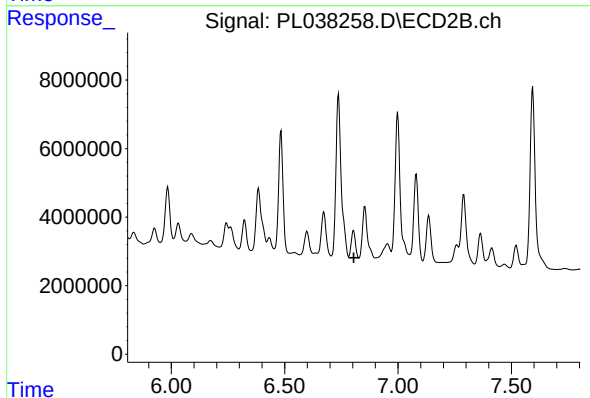
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 9806308
Conc: 4.11 ng/ml



#15 Endosulfan II

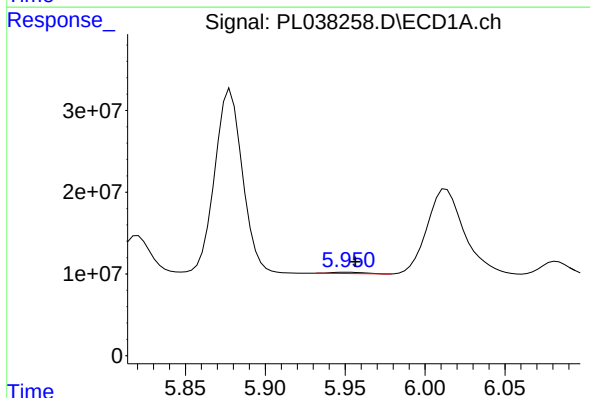
R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 18766768
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



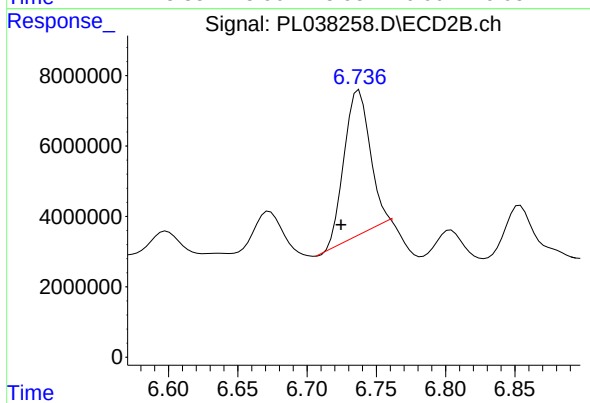
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: -2668633
Conc: N.D.



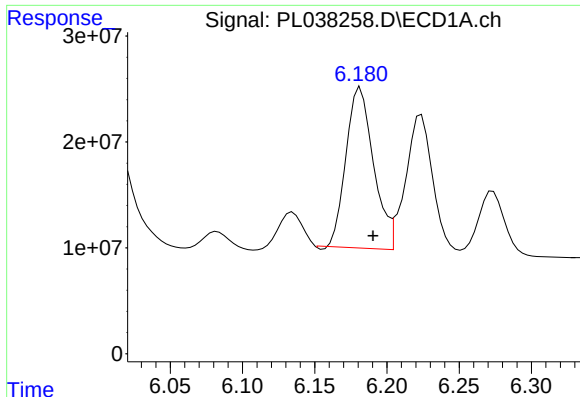
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 2165796
Conc: 0.30 ng/ml



#16 4,4'-DDD

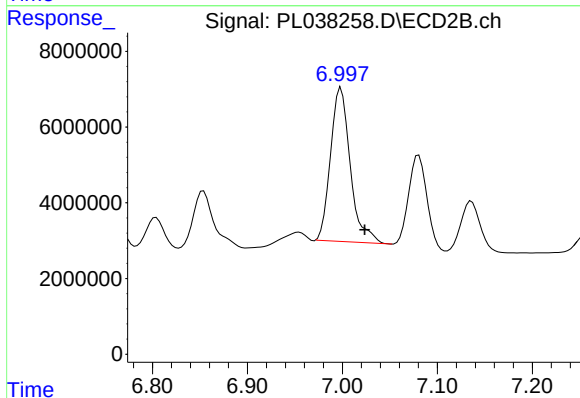
R.T.: 6.738 min
Delta R.T.: 0.013 min
Response: 53641966
Conc: 25.06 ng/ml



#17 4,4'-DDT

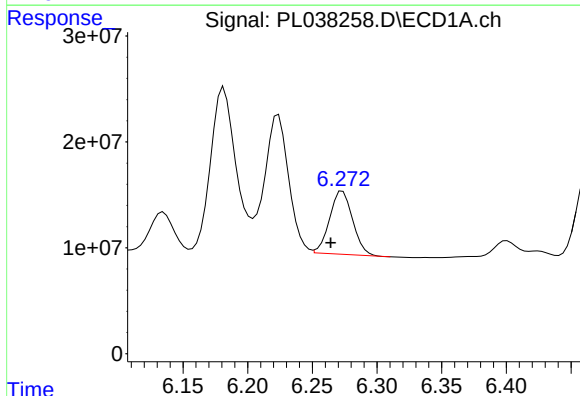
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 200484841
Conc: 26.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



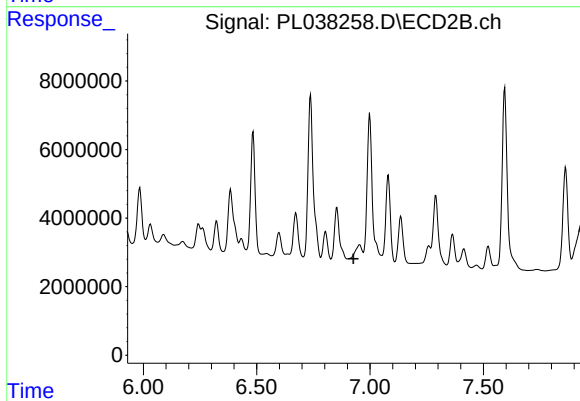
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.025 min
Response: 58796598
Conc: 27.58 ng/ml



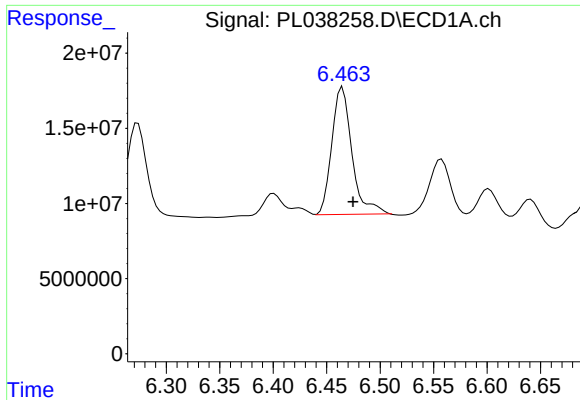
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 73062192
Conc: 11.47 ng/ml



#18 Endrin aldehyde

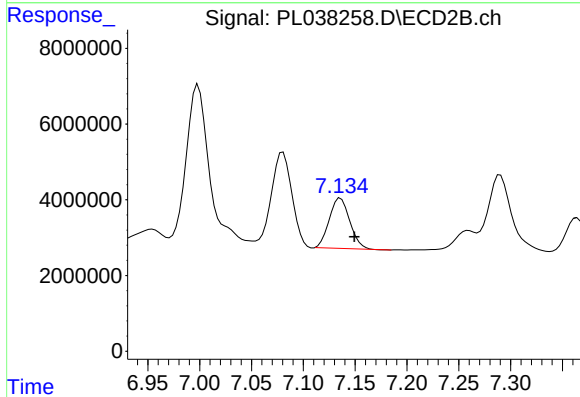
R.T.: 6.954 min
Delta R.T.: 0.027 min
Response: -1481786
Conc: N.D.



#19 Endosulfan Sulfate

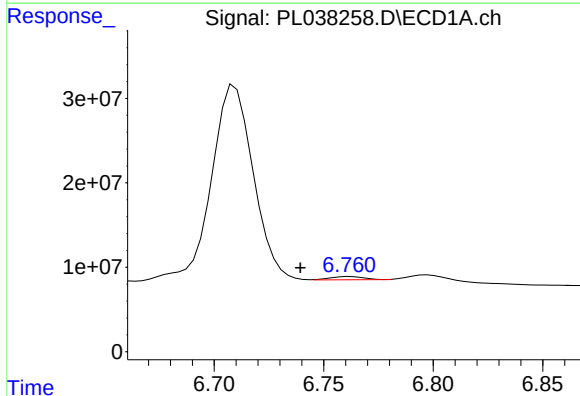
R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 111222622
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



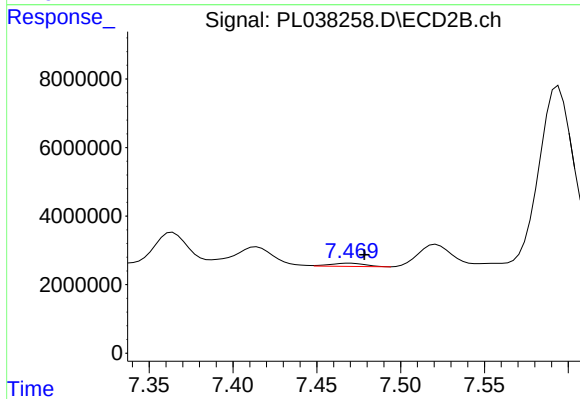
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 18303109
Conc: 8.40 ng/ml



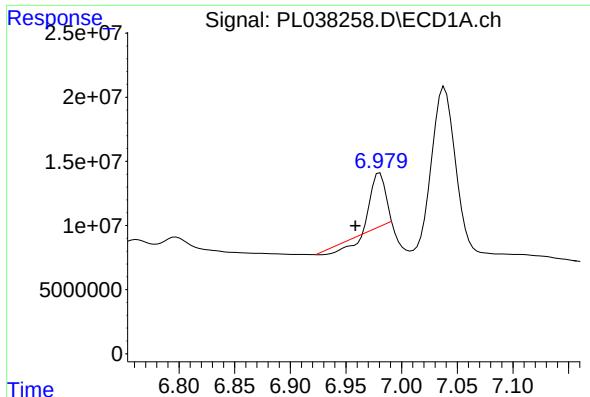
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: 0.023 min
Response: 3417136
Conc: 0.89 ng/ml



#20 Methoxychlor

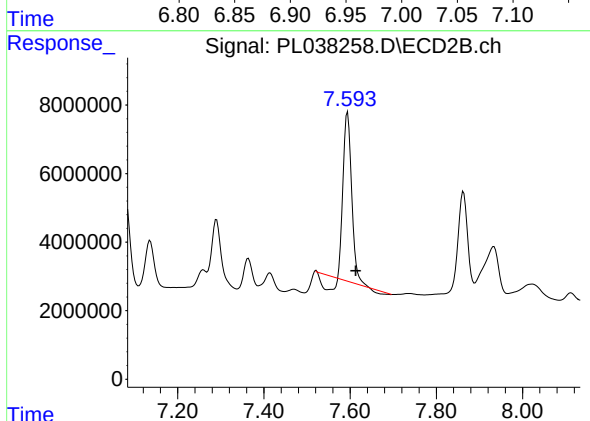
R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 1318346
Conc: 1.16 ng/ml



#21 Endrin ketone

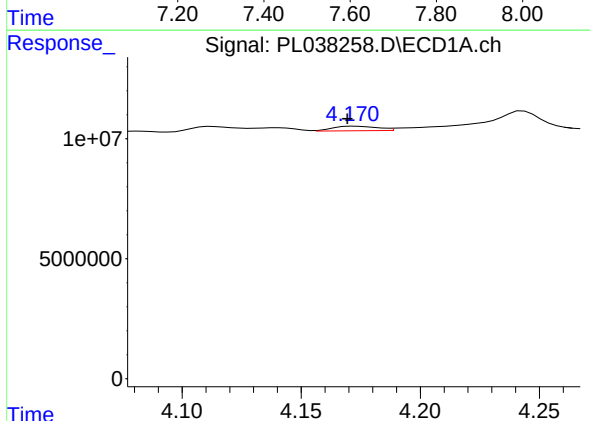
R.T.: 6.980 min
Delta R.T.: 0.022 min
Response: 30785687
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



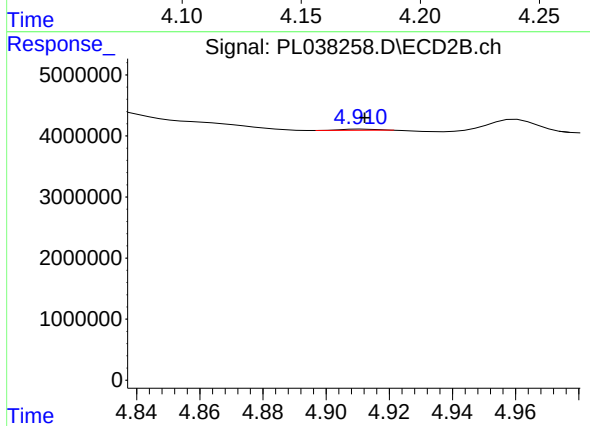
#21 Endrin ketone

R.T.: 7.594 min
Delta R.T.: -0.019 min
Response: 60259595
Conc: 25.28 ng/ml



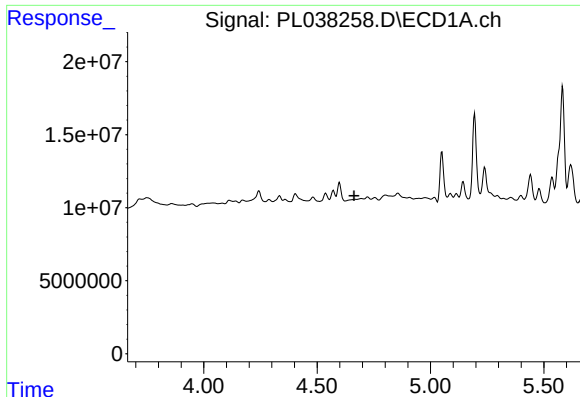
#23 Chlordane-1

R.T.: 4.172 min
Delta R.T.: 0.003 min
Response: 2482036
Conc: 7.17 ng/ml



#23 Chlordane-1

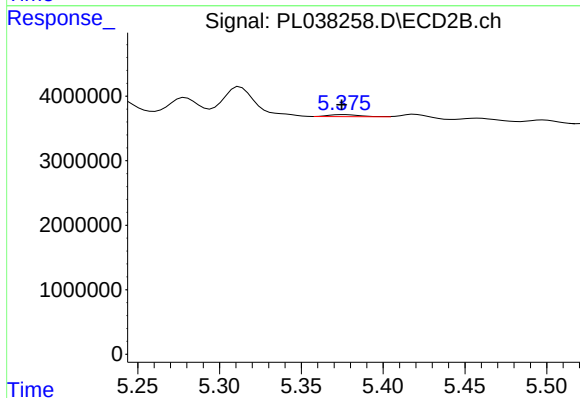
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 111647
Conc: 0.96 ng/ml



#24 Chlordane-2

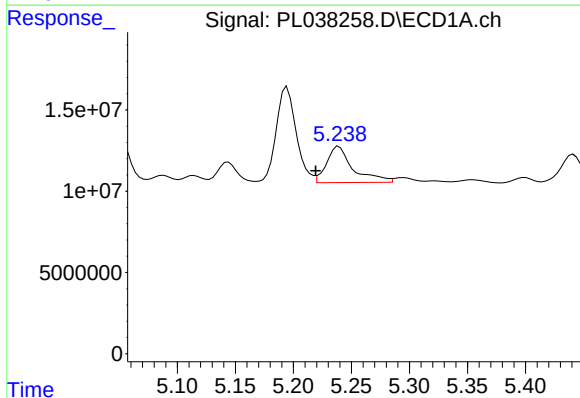
R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: -3465278
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



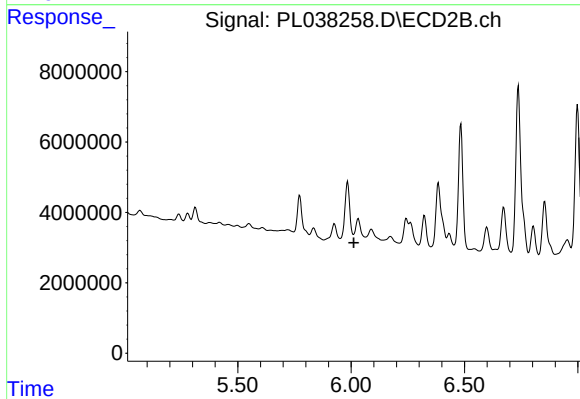
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 413334
Conc: 3.45 ng/ml



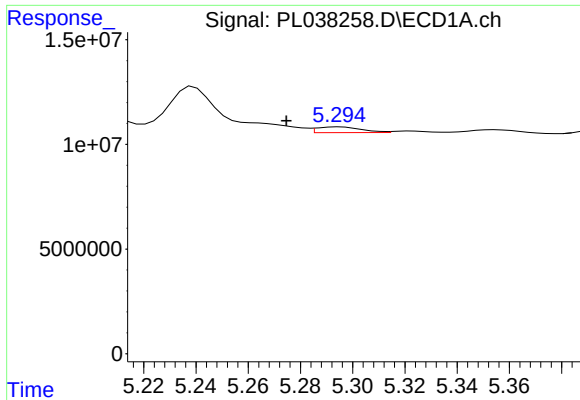
#25 Chlordane-3

R.T.: 5.239 min
Delta R.T.: 0.020 min
Response: 35205230
Conc: 30.26 ng/ml



#25 Chlordane-3

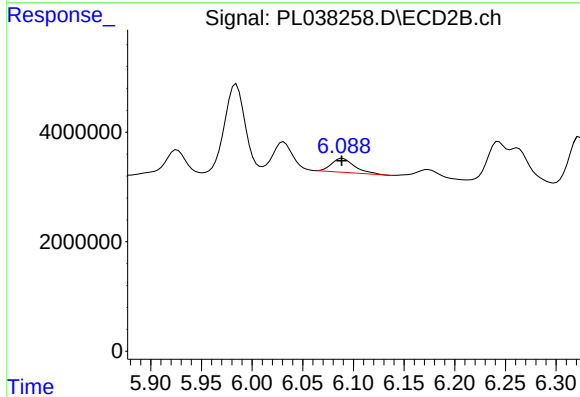
R.T.: 6.031 min
Delta R.T.: 0.019 min
Response: -7621274
Conc: N.D.



#26 Chlordane-4

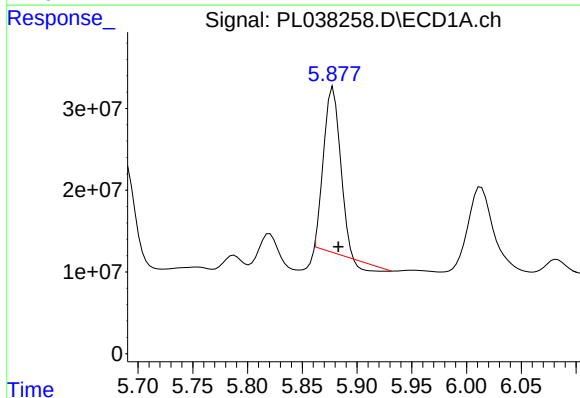
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 3252225
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



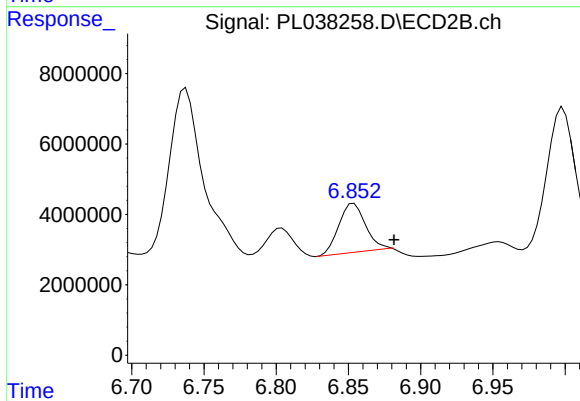
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 3998454
Conc: 8.14 ng/ml



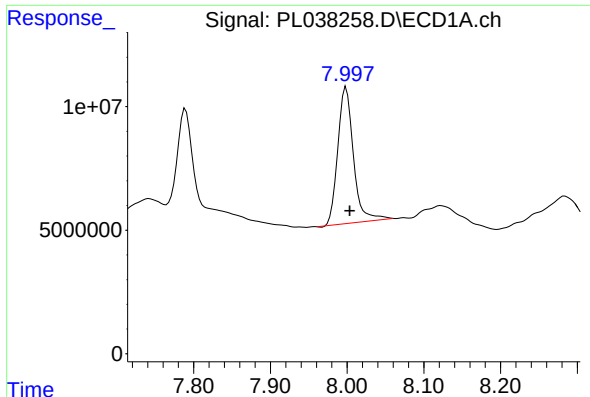
#27 Chlordane-5

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 204591541
Conc: 1277.63 ng/ml



#27 Chlordane-5

R.T.: 6.854 min
Delta R.T.: -0.028 min
Response: 17089428
Conc: 190.77 ng/ml



#28 Decachlorobiphenyl

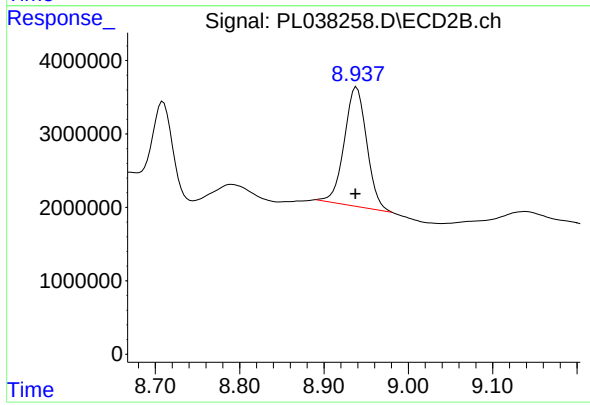
R.T.: 7.999 min

Delta R.T.: -0.005 min

Response: 78608846

Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.001 min

Response: 29813840

Conc: 12.20 ng/ml