

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
 Data File : PL062380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 10:38
 Operator : DD\AJ
 Sample : L4407-01DL 2X
 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: Oct 17 02:20:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	3.951	13354513	20218850	7.672	7.174
28)	SA Decachlor...	8.124	8.991	13301939	16070361	7.272	5.855
Target Compounds							
2)	A alpha-BHC	0.000	4.345	0	4288323	N.D.	1.023 #
4)	MA Heptachlor	4.419	5.126	7491219	4680248	3.558	1.231 #
5)	MB Aldrin	4.675	5.404f	1913865	74268235	1.010	21.066 #
7)	B delta-BHC	4.573	0.000	4153560	0	1.947	N.D. #
8)	B Heptachlo...	0.000	5.801f	0	20594713	N.D.	6.336 #
9)	A Endosulfan I	5.420f	0.000	4220837	0	2.500	N.D. #
10)	B gamma-Chl...	5.328	6.049	58579096	150.9E6	32.488	45.956 #
11)	B alpha-Chl...	5.385	6.123	79645453	252.1E6	44.001	77.149 #
12)	B 4,4'-DDE	5.550	6.275	321247	6561286	0.195	2.156 #
13)	MA Dieldrin	0.000	6.400f	0	2524002	N.D.	0.817 #
14)	MA Endrin	5.934	6.669f	536432	2205447	0.349	0.887 #
15)	B Endosulfa...	6.212	6.864	29310927	628506	17.752	0.232 #
16)	A 4,4'-DDD	6.059	6.780	-125171	5682857	N.D.	2.329
17)	MA 4,4'-DDT	6.297	7.067	1509460	1837158	1.170	0.803 #
18)	B Endrin al...	0.000	6.969	0	1042390	N.D.	0.441 #
19)	B Endosulfa...	0.000	7.200	0	2169004	N.D.	0.836 #
23)	Chlordane-1	4.270	4.938	31665358	53776392	608.437	543.025
24)	Chlordane-2	4.765	5.404	44083839	74268235	744.813	704.720
25)	Chlordane-3	5.328	6.049	58579096	150.9E6	367.642	368.548
26)	Chlordane-4	5.385	6.123	79645453	252.1E6	598.585	510.231
27)	Chlordane-5	6.212	6.924	29310927	41055123	559.662	517.090

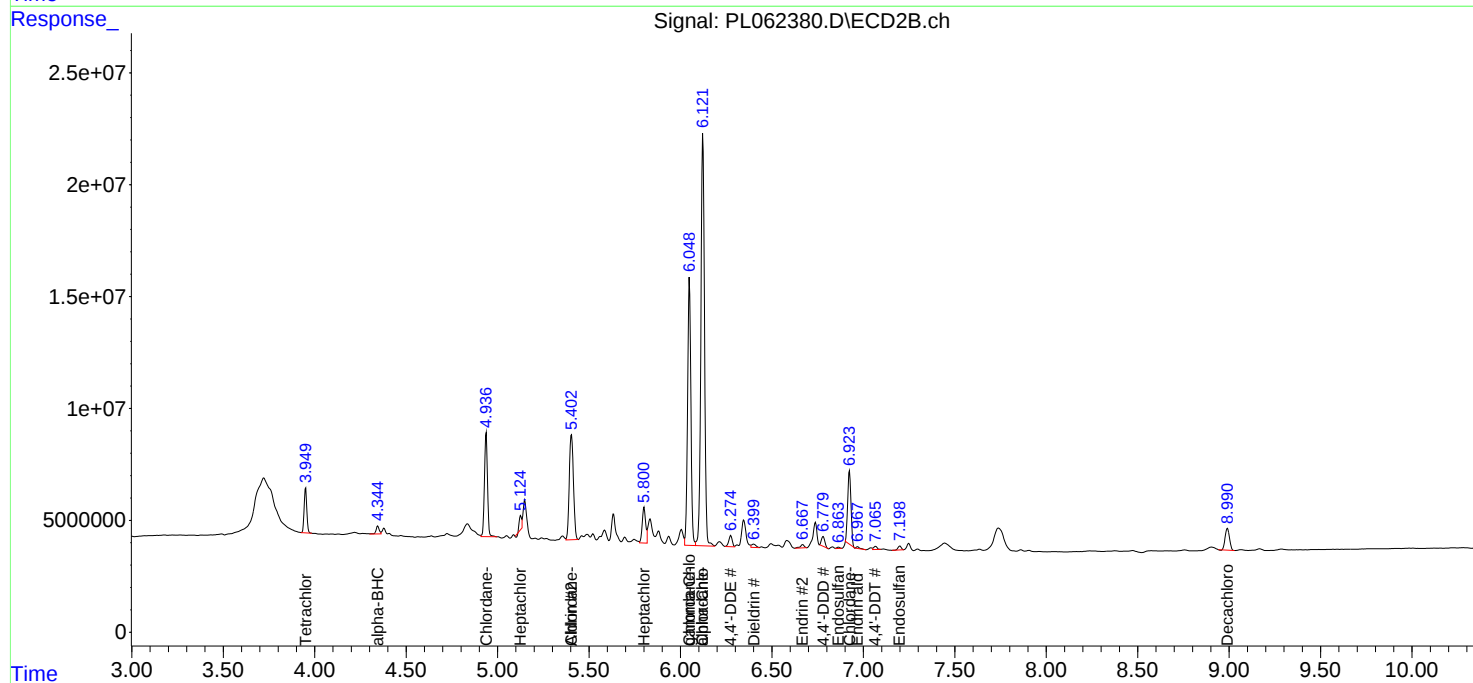
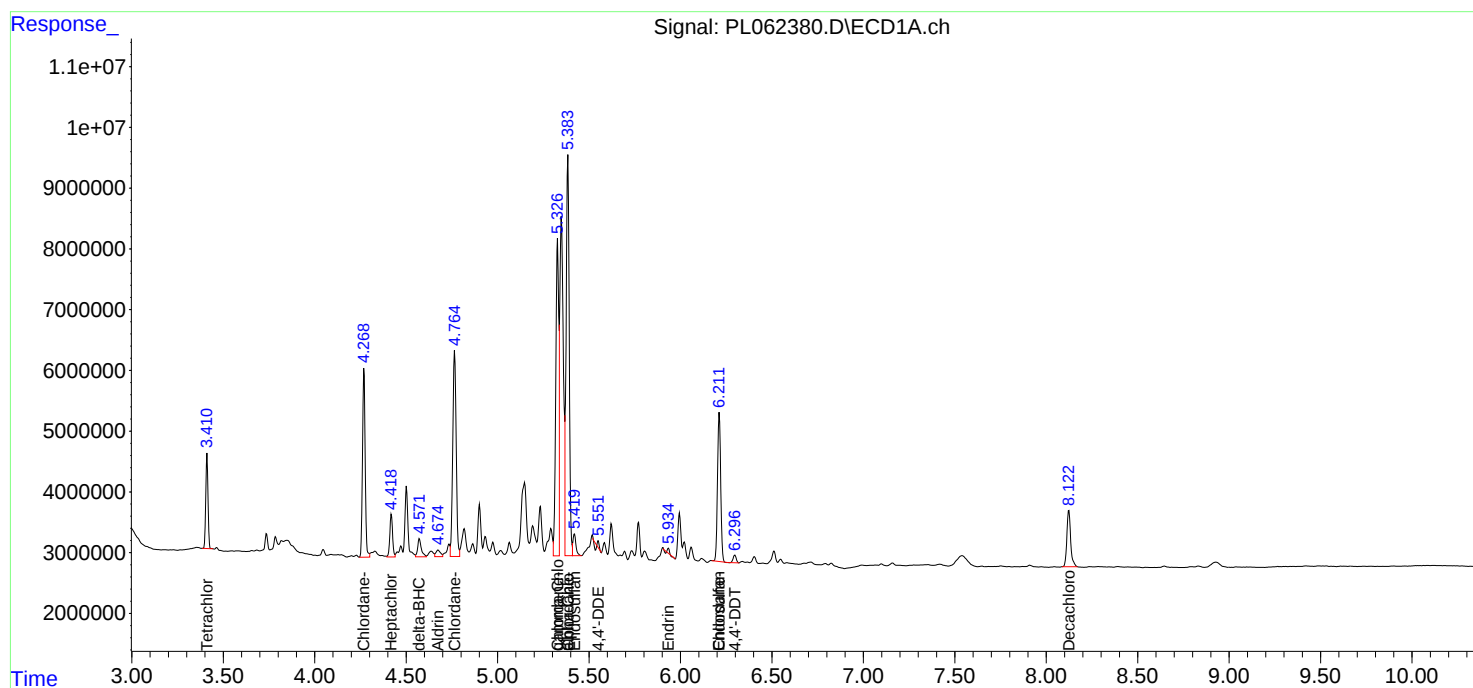
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

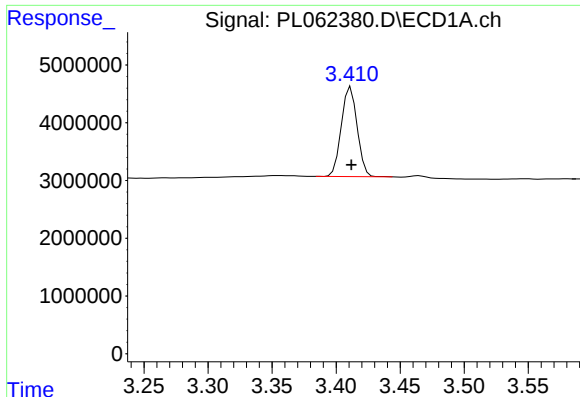
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101720\
Data File : PL062380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 10:38
Operator : DD\AJ
Sample : L4407-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:20:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
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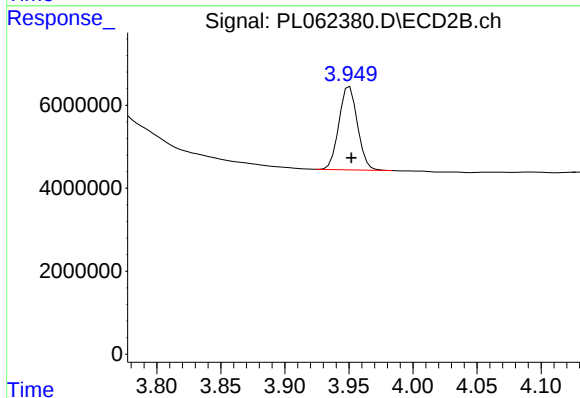




#1 Tetrachloro-m-xylene

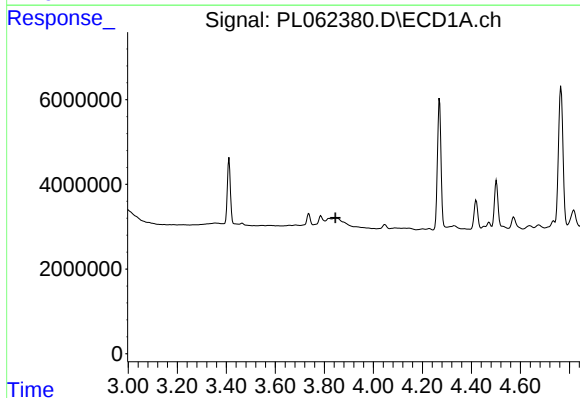
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 13354513
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



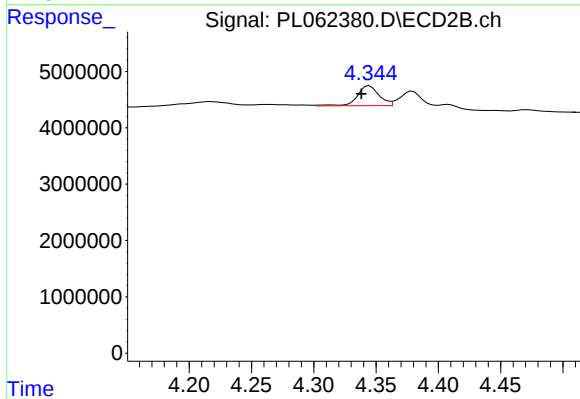
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 20218850
Conc: 7.17 ng/ml



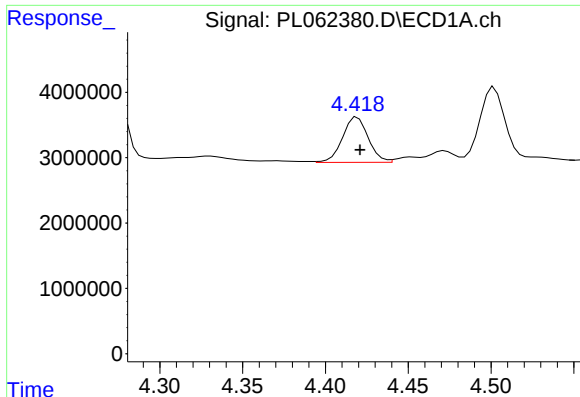
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

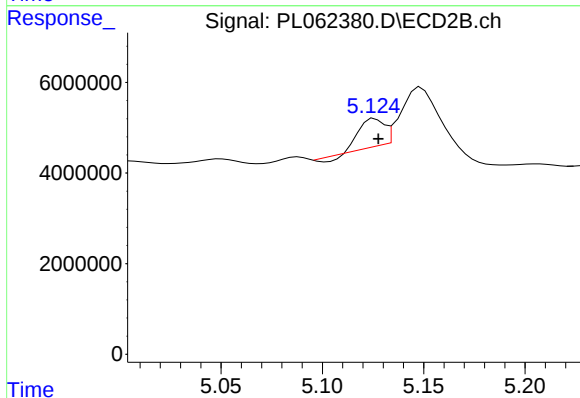
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 4288323
Conc: 1.02 ng/ml



#4 Heptachlor

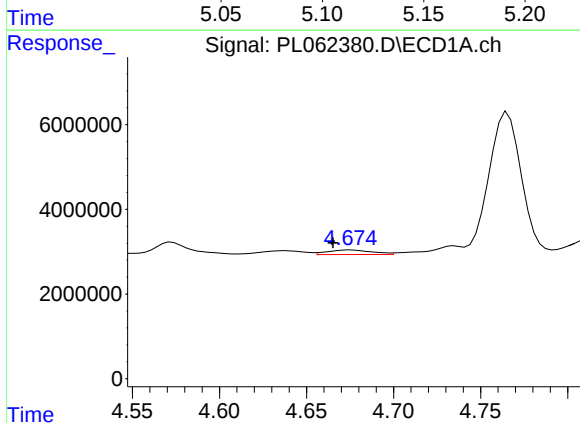
R.T.: 4.419 min
Delta R.T.: -0.001 min
Response: 7491219
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



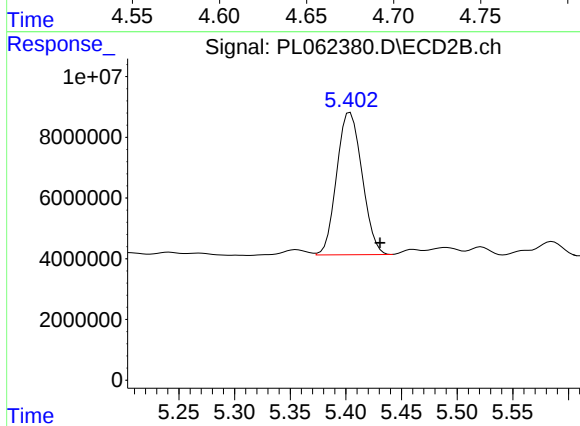
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 4680248
Conc: 1.23 ng/ml



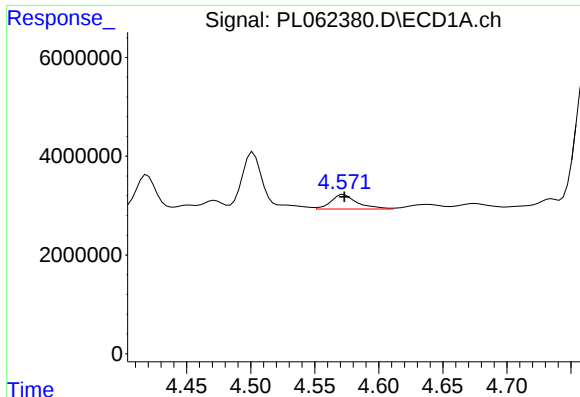
#5 Aldrin

R.T.: 4.675 min
Delta R.T.: 0.010 min
Response: 1913865
Conc: 1.01 ng/ml



#5 Aldrin

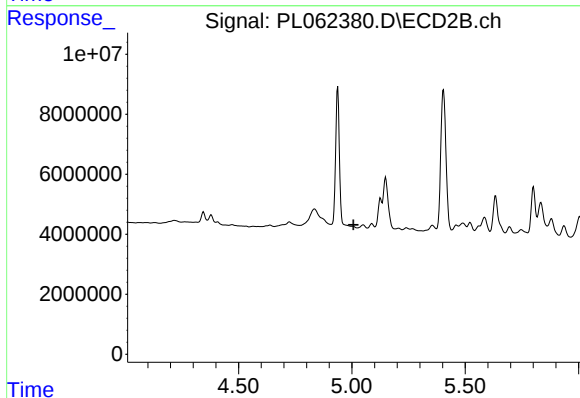
R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 74268235
Conc: 21.07 ng/ml



#7 delta-BHC

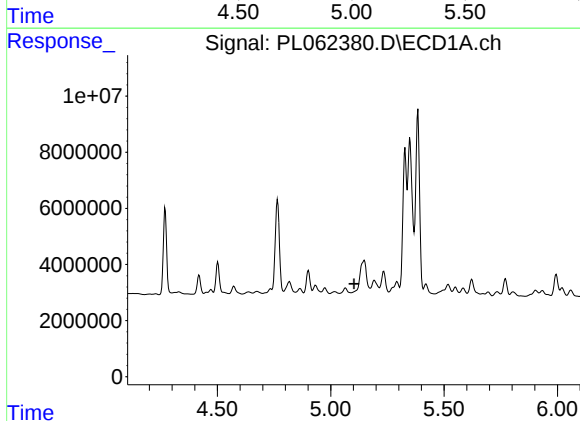
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4153560
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



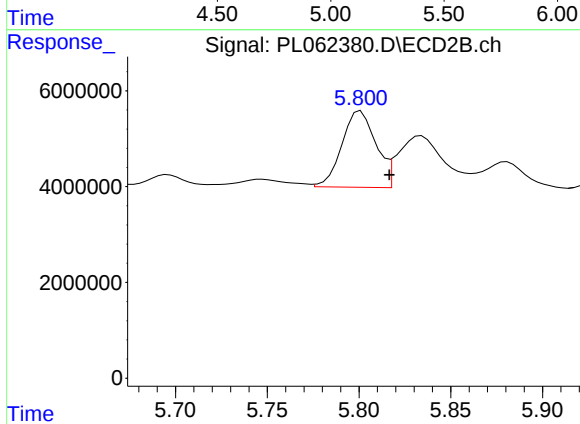
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



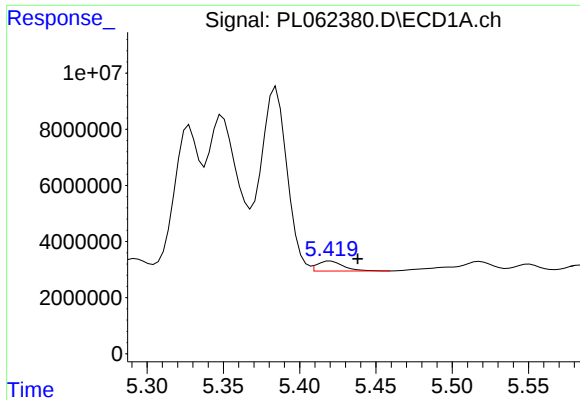
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

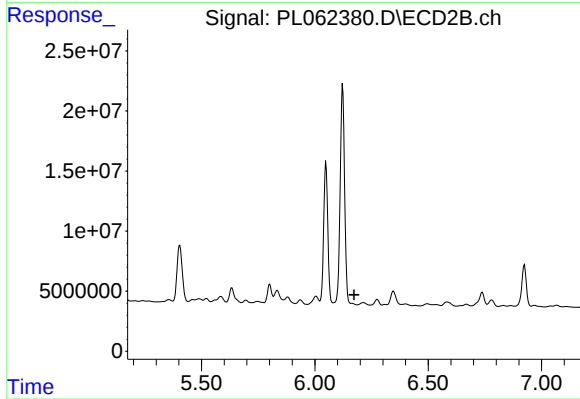
R.T.: 5.801 min
Delta R.T.: -0.016 min
Response: 20594713
Conc: 6.34 ng/ml



#9 Endosulfan I

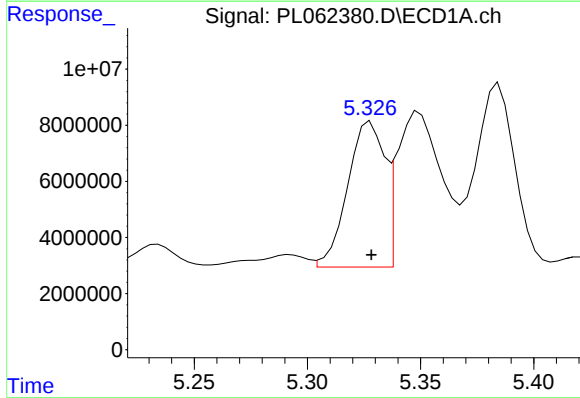
R.T.: 5.420 min
Delta R.T.: -0.018 min
Response: 4220837
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



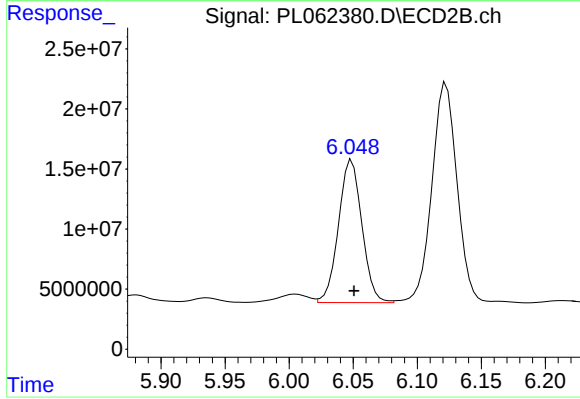
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



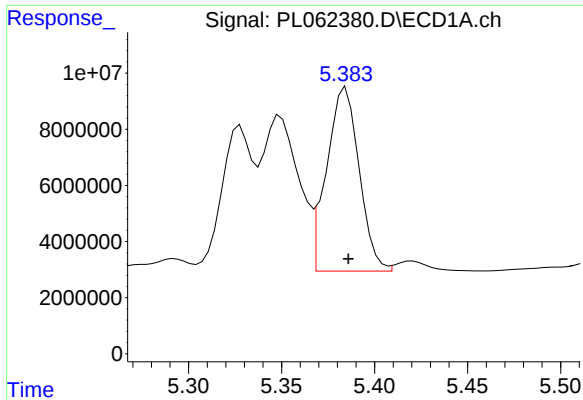
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 58579096
Conc: 32.49 ng/ml



#10 gamma-Chlordane

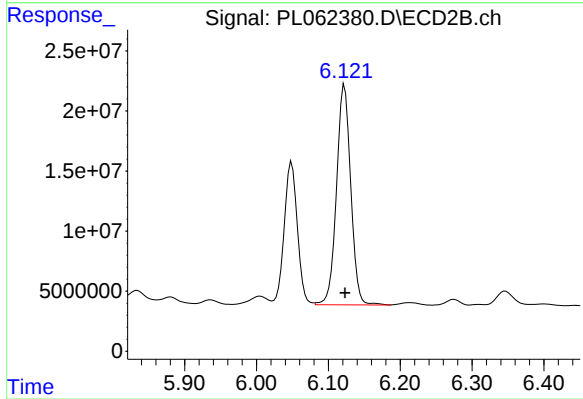
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 150925685
Conc: 45.96 ng/ml



#11 alpha-Chlordane

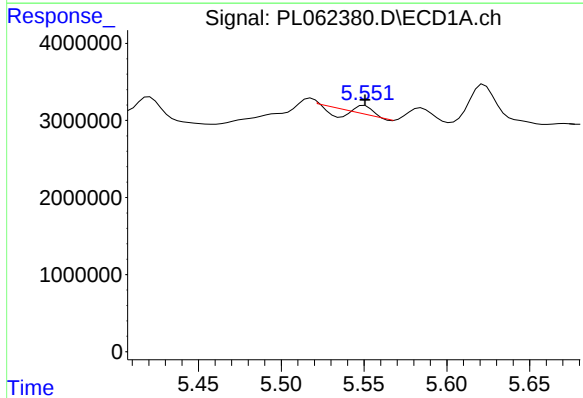
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 79645453
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



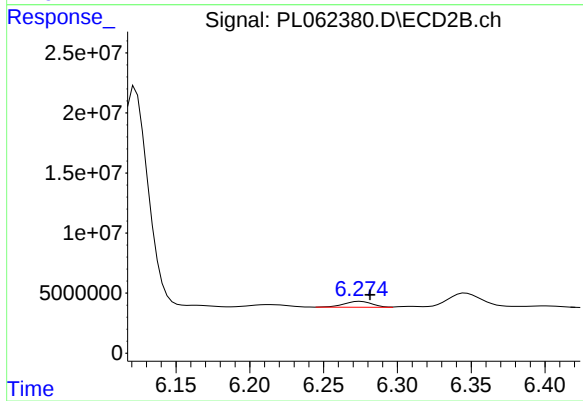
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 252128685
Conc: 77.15 ng/ml



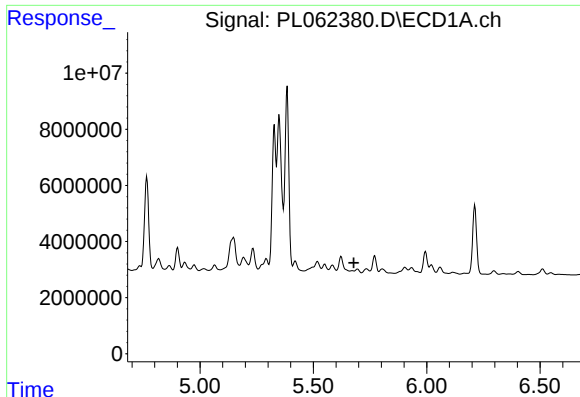
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 321247
Conc: 0.19 ng/ml



#12 4,4'-DDE

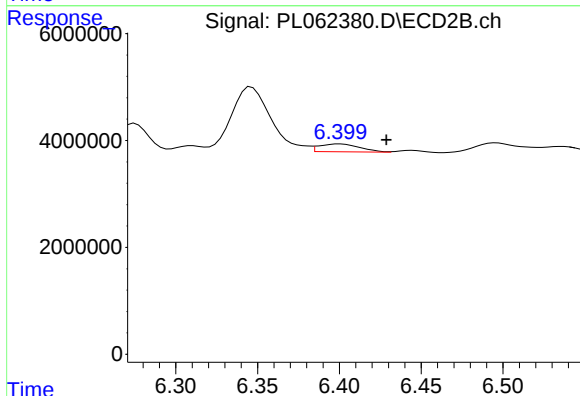
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 6561286
Conc: 2.16 ng/ml



#13 Dieldrin

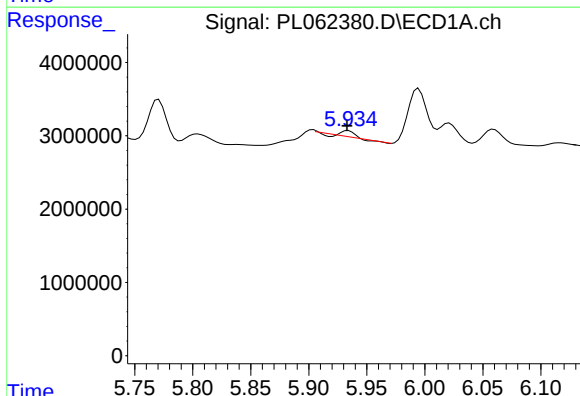
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



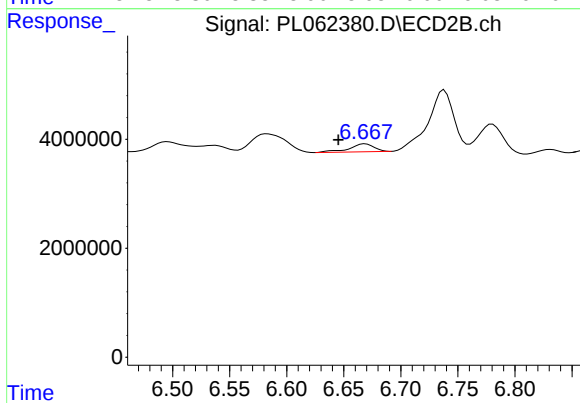
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.029 min
Response: 2524002
Conc: 0.82 ng/ml



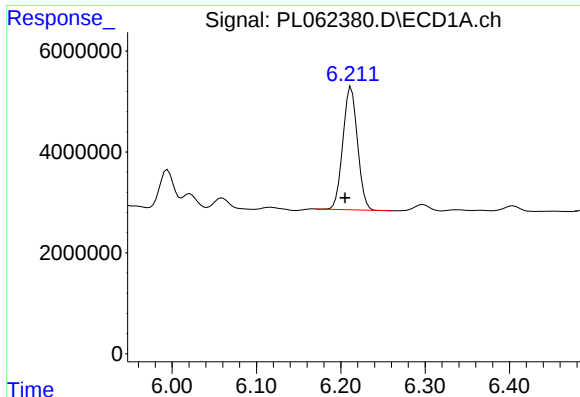
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 536432
Conc: 0.35 ng/ml



#14 Endrin

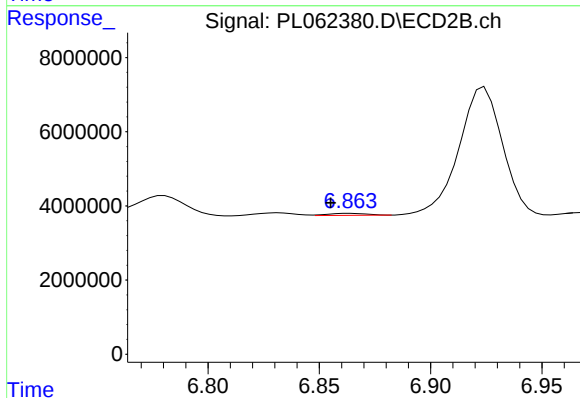
R.T.: 6.669 min
Delta R.T.: 0.023 min
Response: 2205447
Conc: 0.89 ng/ml



#15 Endosulfan II

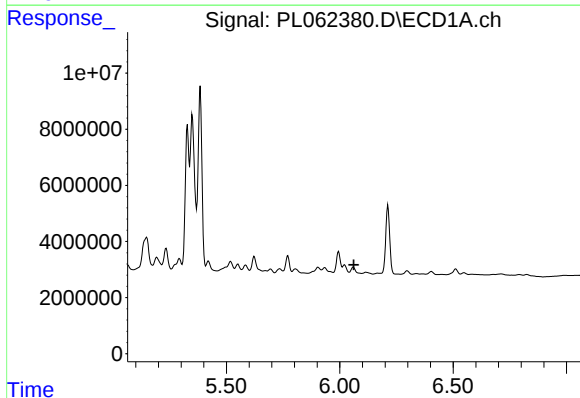
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 29310927
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



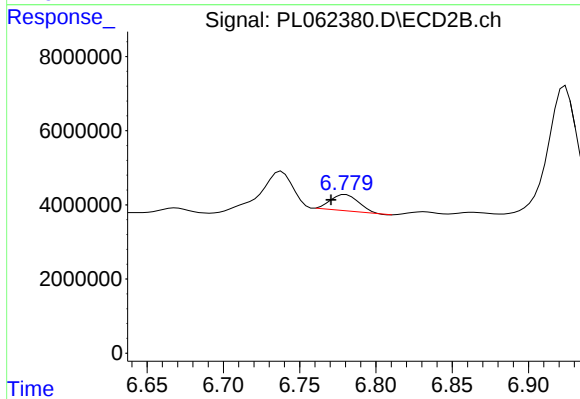
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 628506
Conc: 0.23 ng/ml



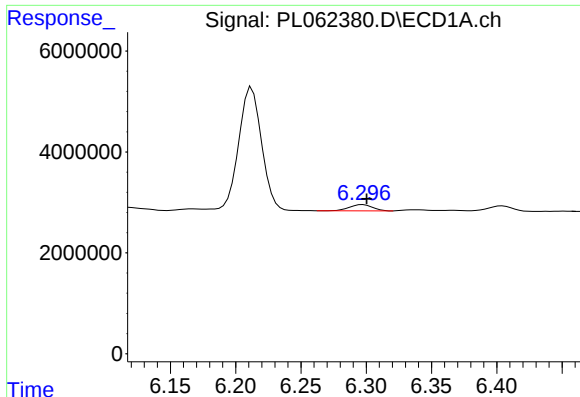
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: -125171
Conc: N.D.



#16 4,4'-DDD

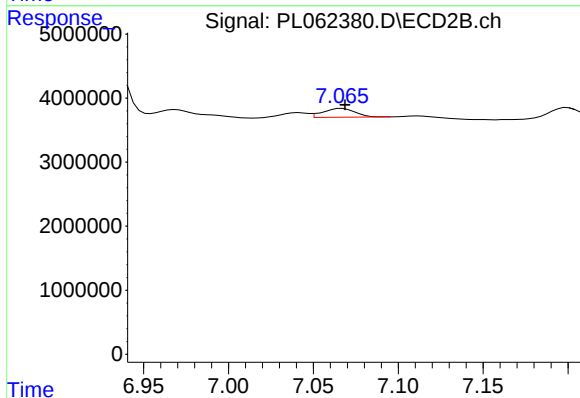
R.T.: 6.780 min
Delta R.T.: 0.010 min
Response: 5682857
Conc: 2.33 ng/ml



#17 4,4'-DDT

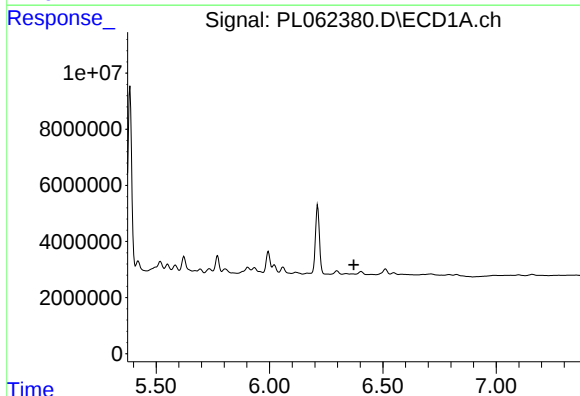
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 1509460
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



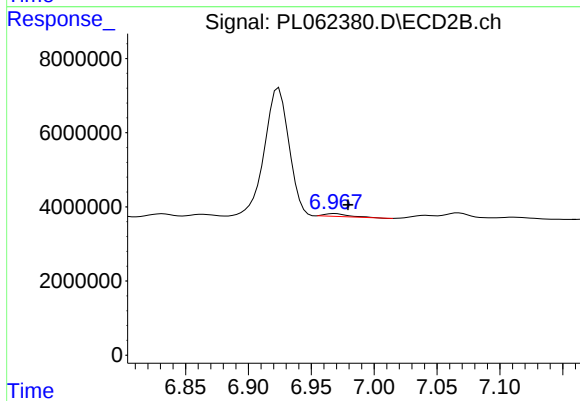
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 1837158
Conc: 0.80 ng/ml



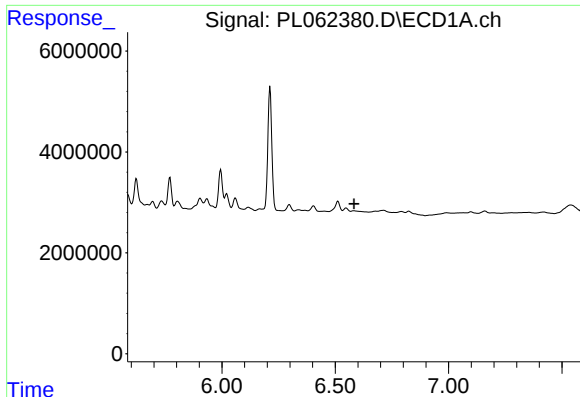
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

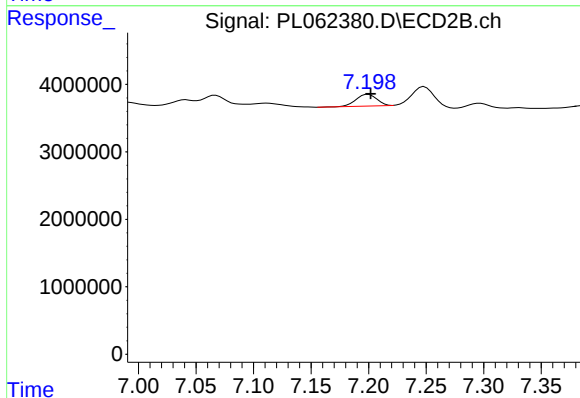
R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 1042390
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

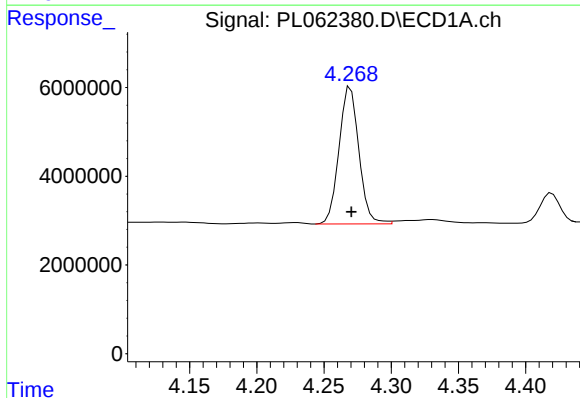
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



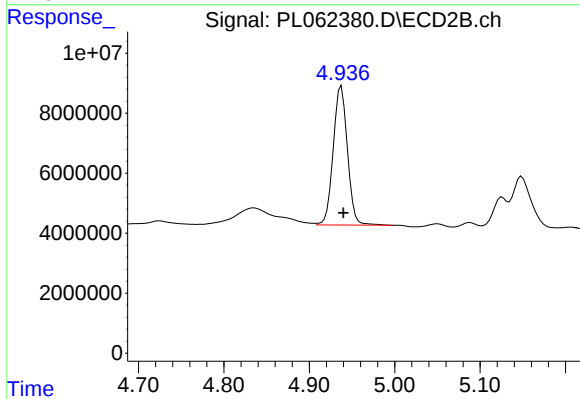
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2169004
Conc: 0.84 ng/ml



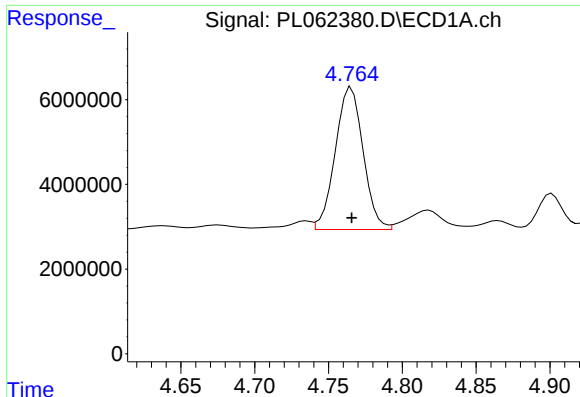
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 31665358
Conc: 608.44 ng/ml



#23 Chlordane-1

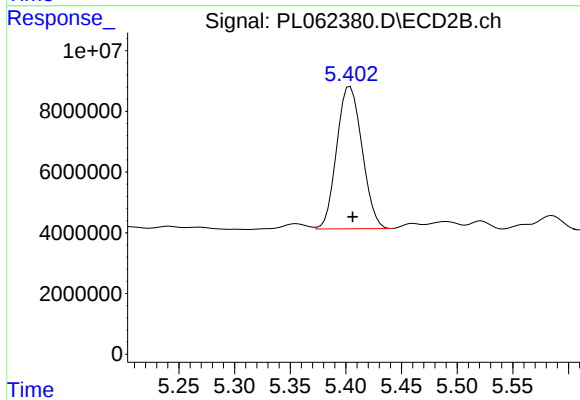
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 53776392
Conc: 543.03 ng/ml



#24 Chlordane-2

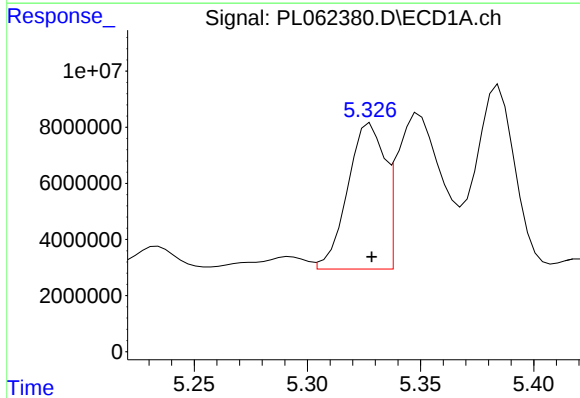
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 44083839
Conc: 744.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



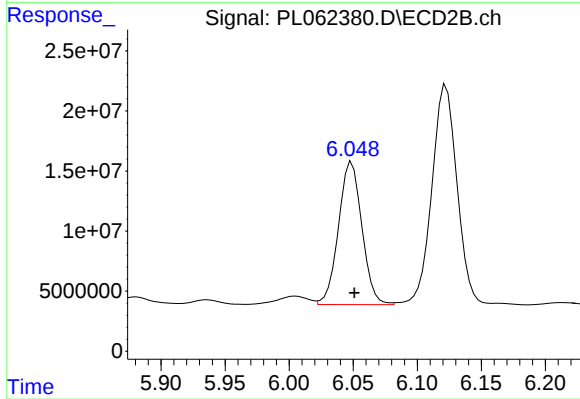
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 74268235
Conc: 704.72 ng/ml



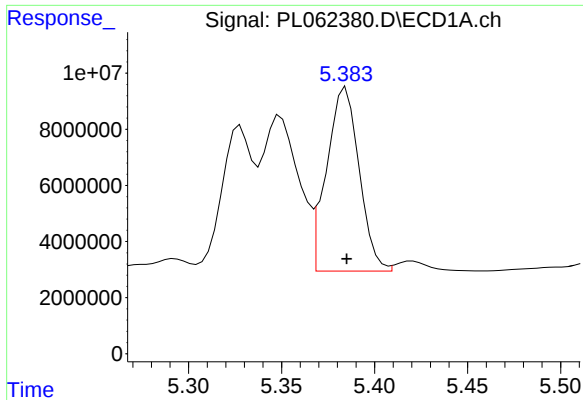
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 58579096
Conc: 367.64 ng/ml



#25 Chlordane-3

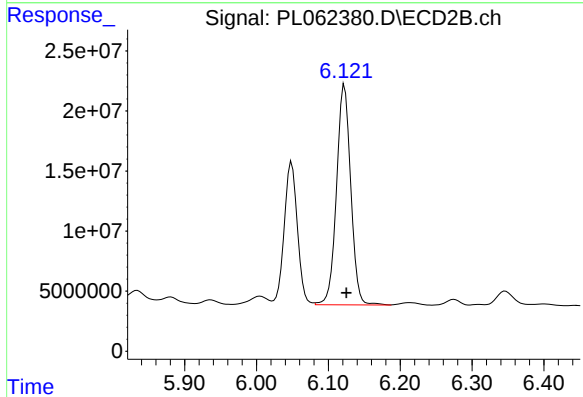
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 150925685
Conc: 368.55 ng/ml



#26 Chlordane-4

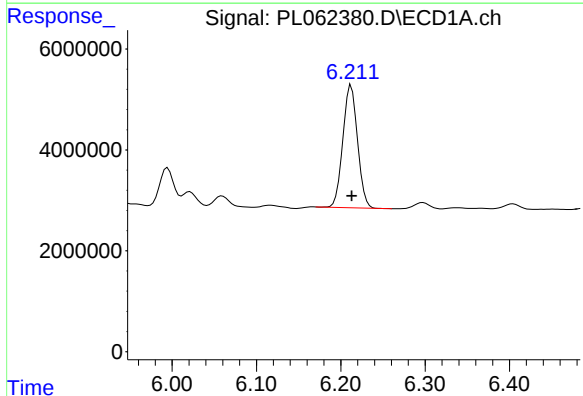
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 79645453
Conc: 598.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



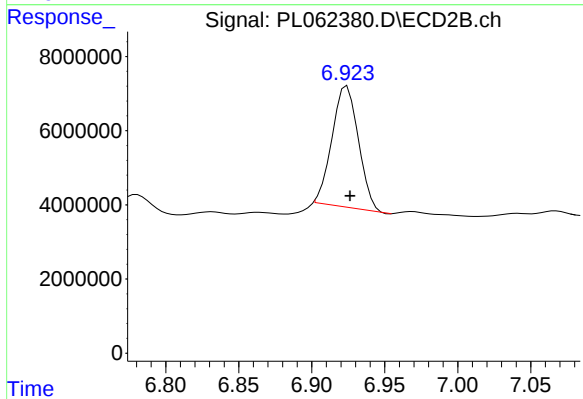
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 252128685
Conc: 510.23 ng/ml



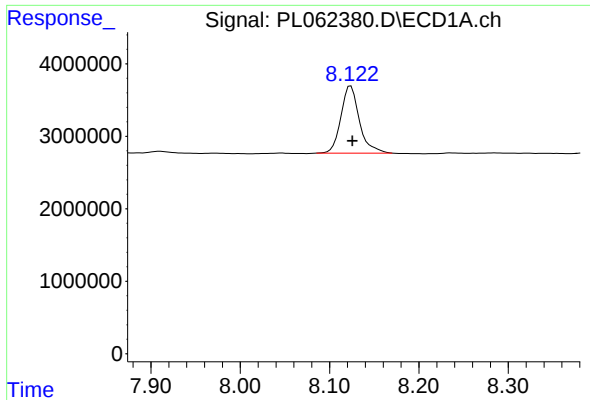
#27 Chlordane-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 29310927
Conc: 559.66 ng/ml



#27 Chlordane-5

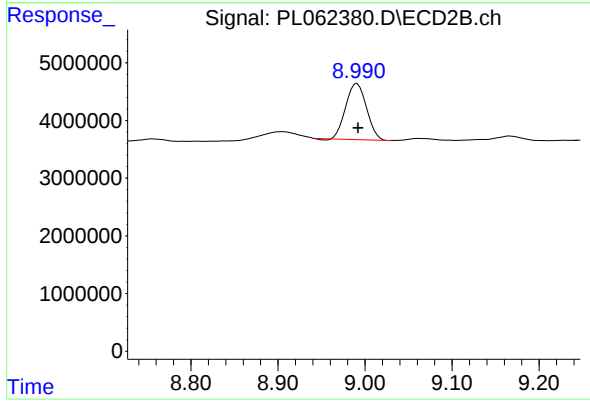
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 41055123
Conc: 517.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 13301939
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 16070361
Conc: 5.85 ng/ml