

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 06:57
 Operator : SM\AJ
 Sample : K4239-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-034-SW094-080519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 07:35:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.316	3.927	230.2E6	54926221	22.912	19.251
28)	SA Decachlor...	7.976	8.956	166.1E6	42133325	16.404	14.899
Target Compounds							
7)	B delta-BHC	0.000	4.981	0	4180739	N.D.	1.081 #
8)	B Heptachlo...	0.000	5.804	0	6540061	N.D.	1.710 #
9)	A Endosulfan I	5.336f	0.000	27689321	0	1.904	N.D. #
10)	B gamma-Chl...	5.218f	6.015	41903647	7862082	2.655	2.128
11)	B alpha-Chl...	5.258	6.096	27638974	3724921	1.812	1.016 #
12)	B 4,4'-DDE	5.421	0.000	6635207	0	0.443	N.D. #
13)	MA Dieldrin	5.557	0.000	110.2E6	0	7.110	N.D. #
14)	MA Endrin	5.801	0.000	26862945	0	1.825	N.D. #
15)	B Endosulfa...	6.087	6.847	67681196	6704379	4.836	2.109 #
16)	A 4,4'-DDD	5.943	6.743	1956141	6135187	0.163	2.304 #
17)	MA 4,4'-DDT	6.165	0.000	9451436	0	0.763	N.D. #
18)	B Endrin al...	6.258f	0.000	7210401	0	0.625	N.D. #
23)	Chlordane-1	4.168	0.000	2053790	0	5.582	N.D. #
25)	Chlordane-3	5.218f	6.015	41903647	7862082	29.936	16.346 #
26)	Chlordane-4	5.258	6.096	27638974	3724921	20.955	6.412 #
27)	Chlordane-5	6.087	0.000	67681196	0	133.247	N.D. #

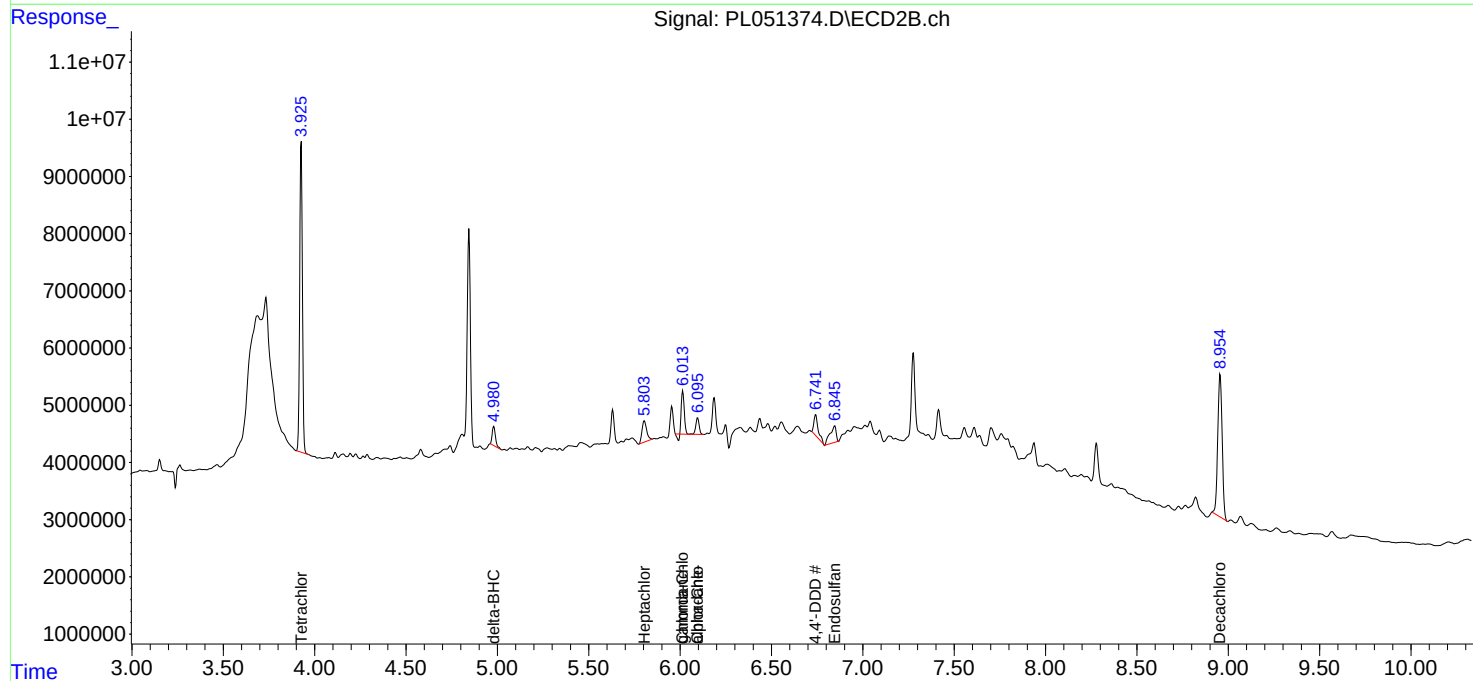
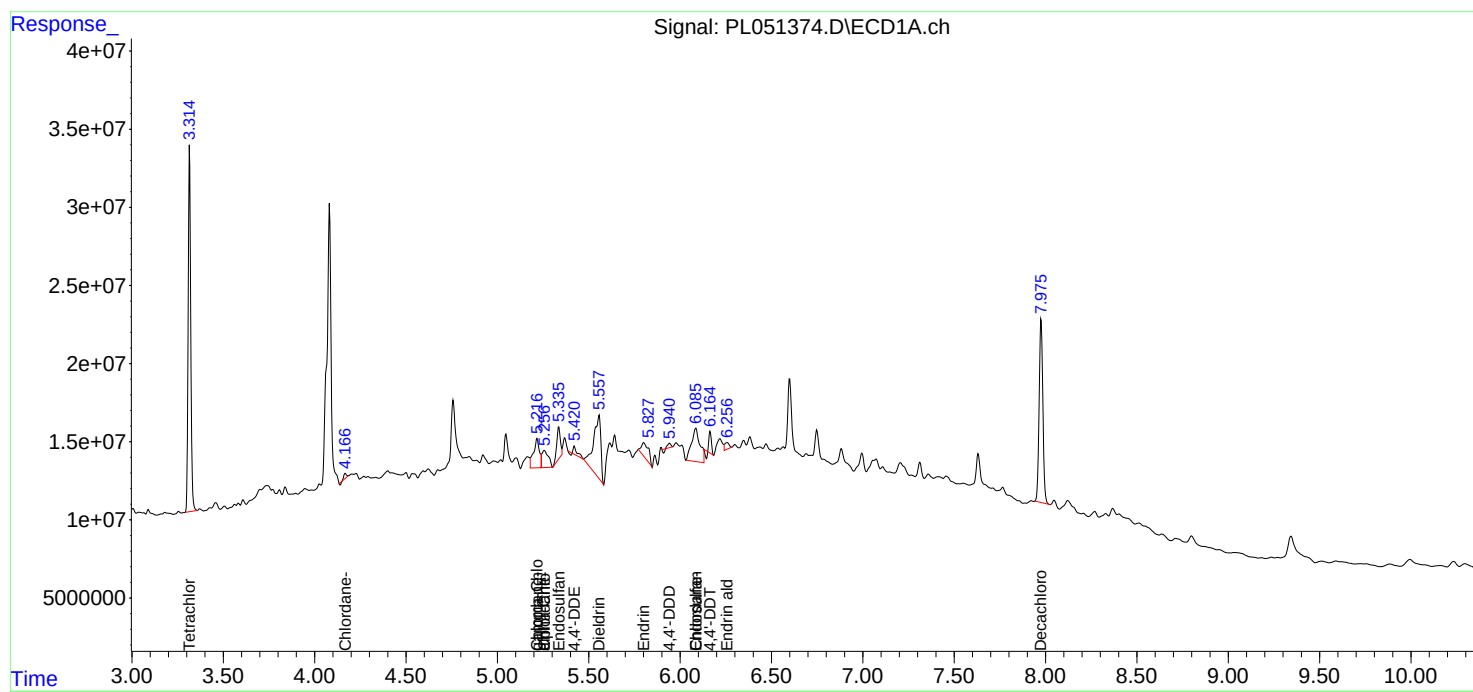
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

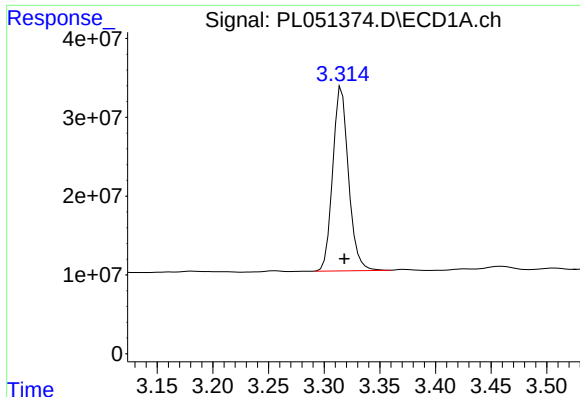
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 06:57
Operator : SM\AJ
Sample : K4239-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 07:35:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

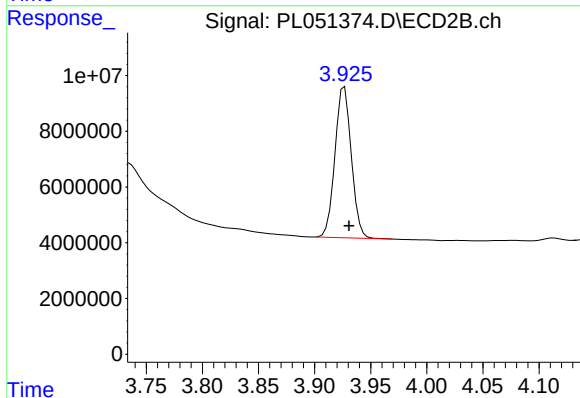




#1 Tetrachloro-m-xylene

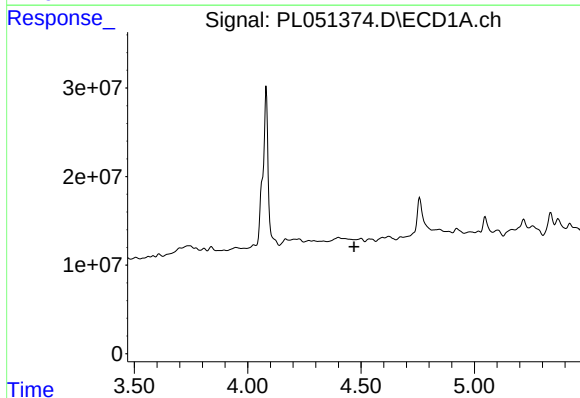
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 230219093
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



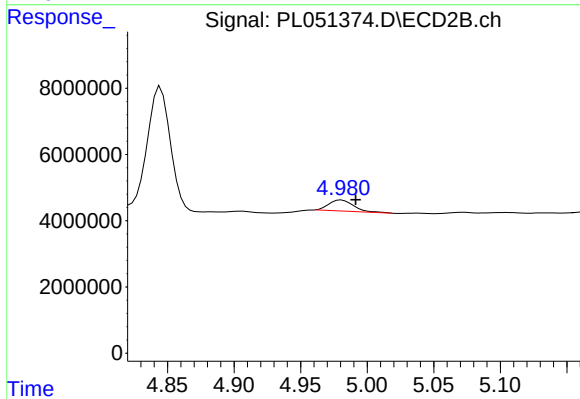
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 54926221
Conc: 19.25 ng/ml



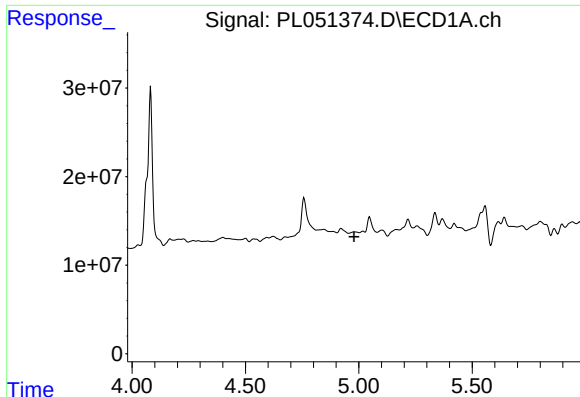
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

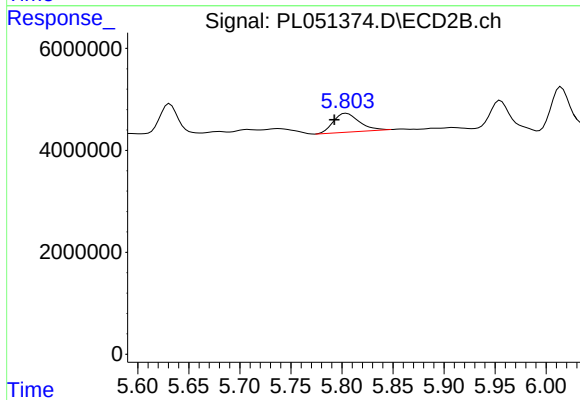
R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 4180739
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

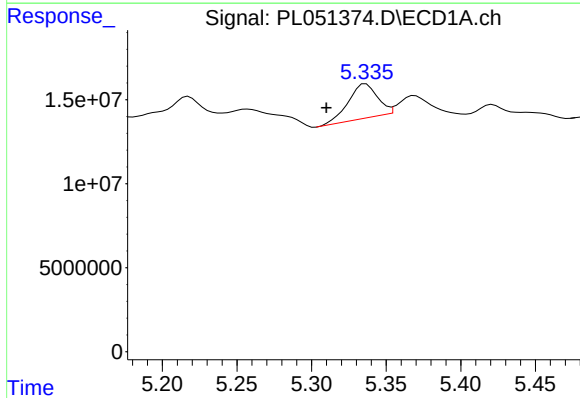
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



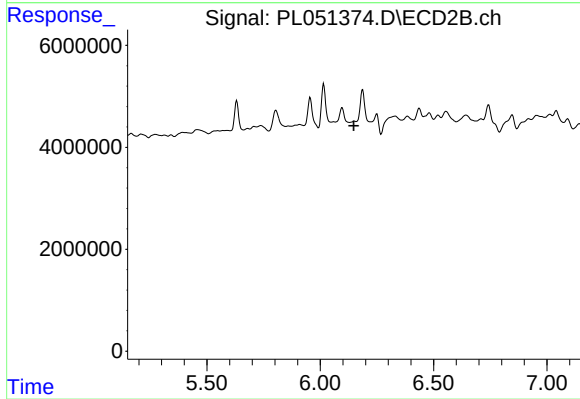
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 6540061
Conc: 1.71 ng/ml



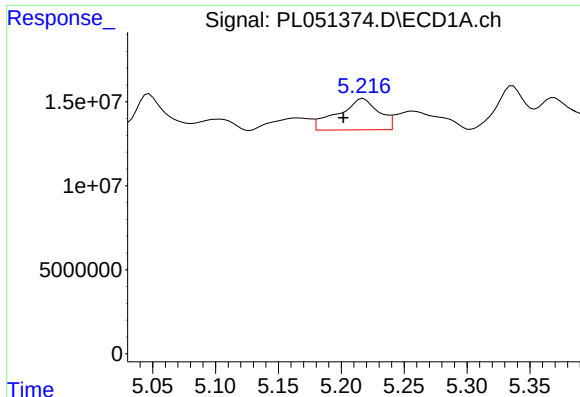
#9 Endosulfan I

R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 27689321
Conc: 1.90 ng/ml



#9 Endosulfan I

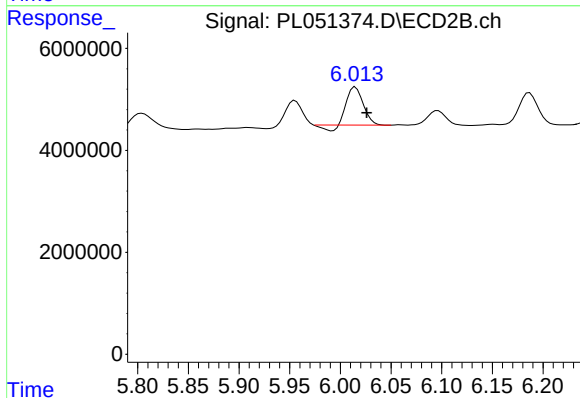
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

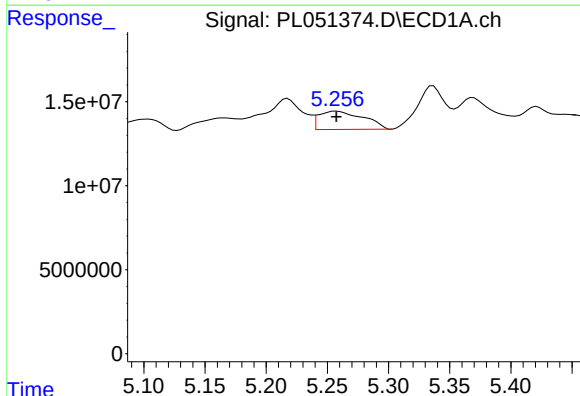
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 41903647
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



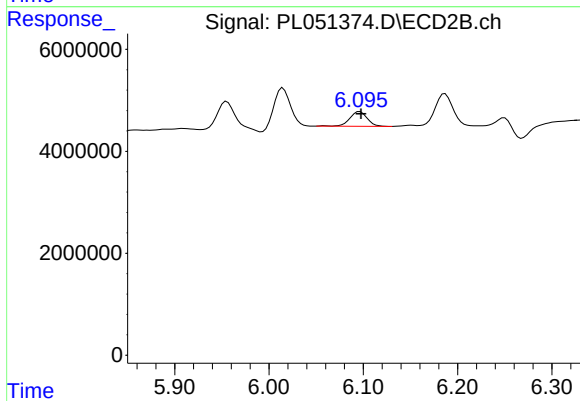
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: 7862082
Conc: 2.13 ng/ml



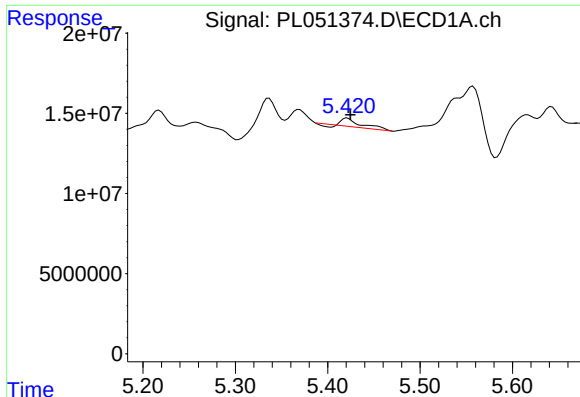
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 27638974
Conc: 1.81 ng/ml



#11 alpha-Chlordane

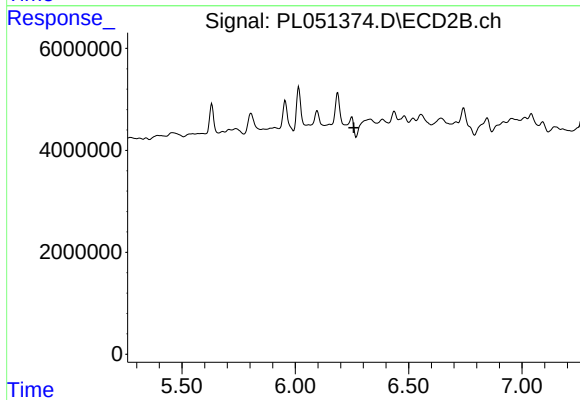
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 3724921
Conc: 1.02 ng/ml



#12 4,4'-DDE

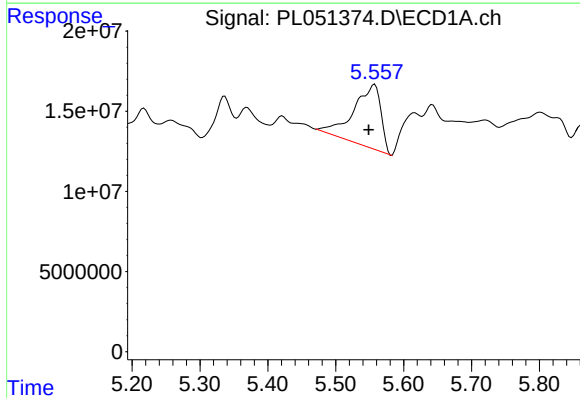
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 6635207
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



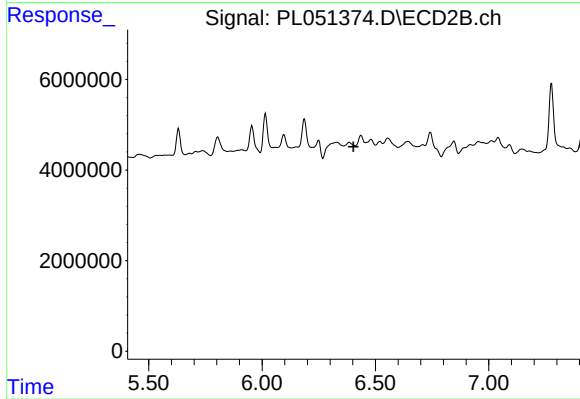
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



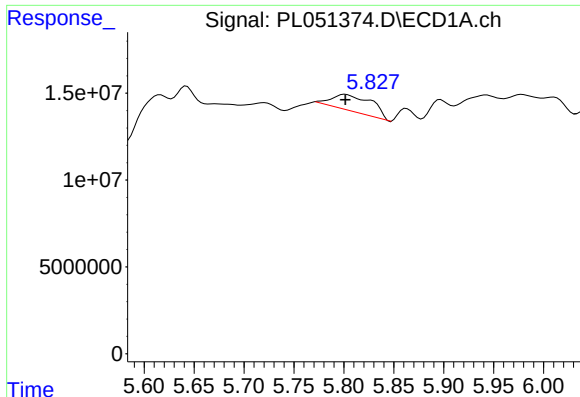
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 110180867
Conc: 7.11 ng/ml



#13 Dieldrin

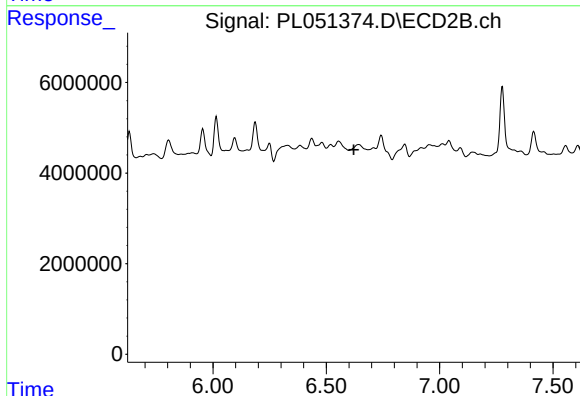
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

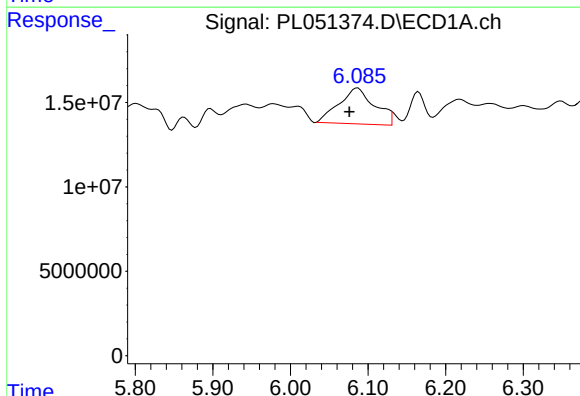
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 26862945
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



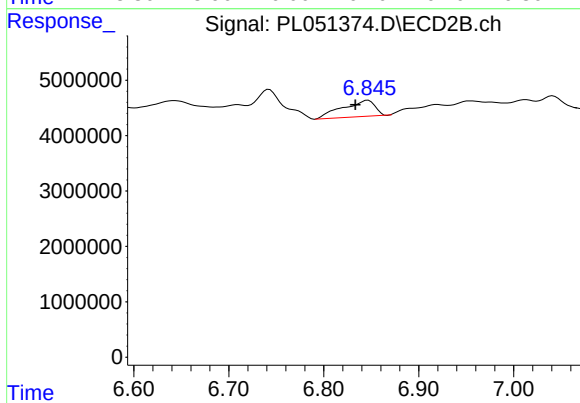
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



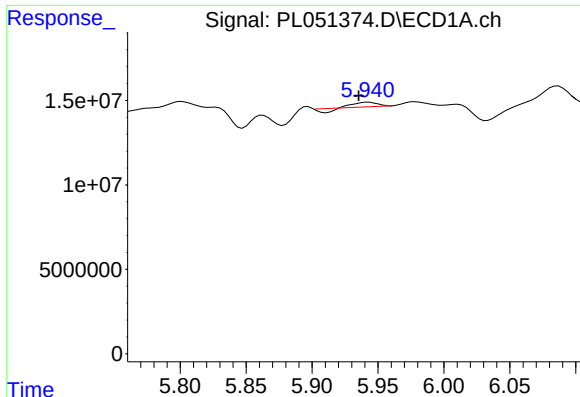
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 67681196
Conc: 4.84 ng/ml



#15 Endosulfan II

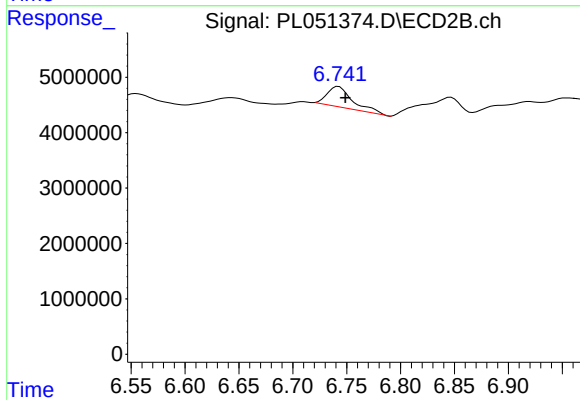
R.T.: 6.847 min
Delta R.T.: 0.013 min
Response: 6704379
Conc: 2.11 ng/ml



#16 4,4'-DDD

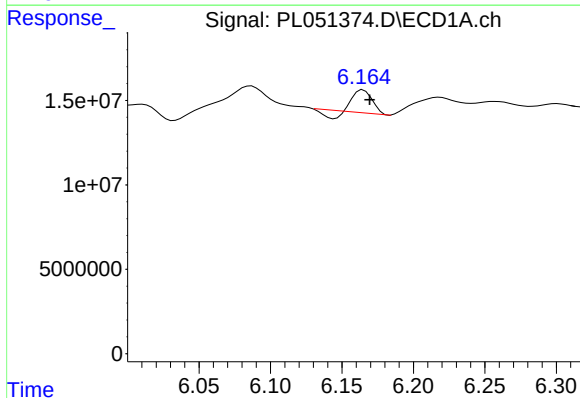
R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 1956141
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



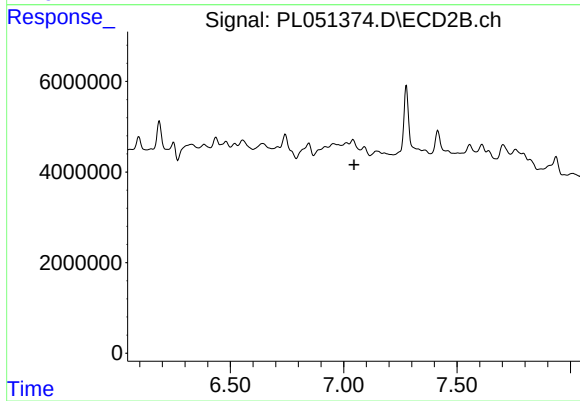
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 6135187
Conc: 2.30 ng/ml



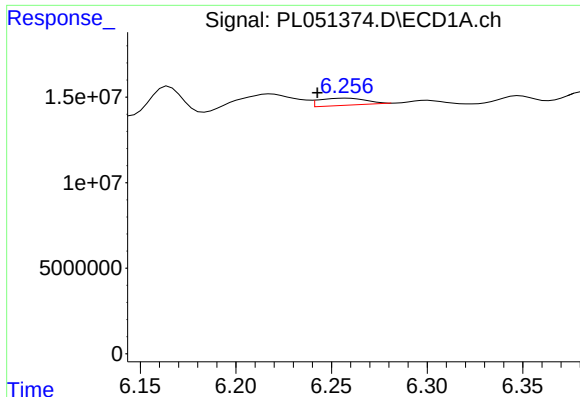
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 9451436
Conc: 0.76 ng/ml



#17 4,4'-DDT

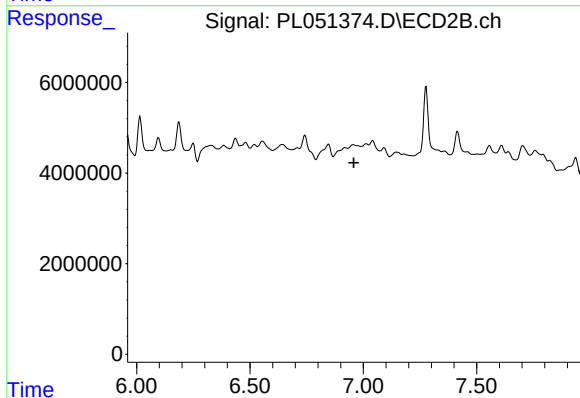
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

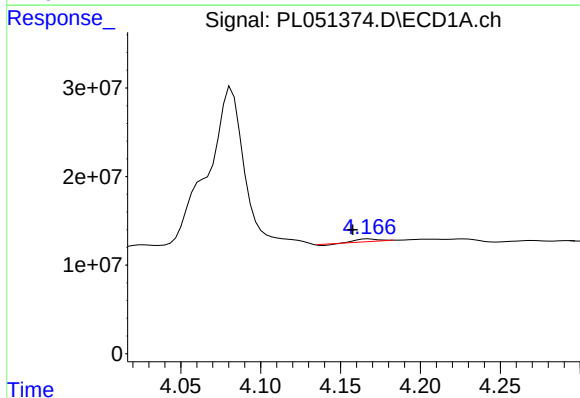
R.T.: 6.258 min
Delta R.T.: 0.015 min
Response: 7210401
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



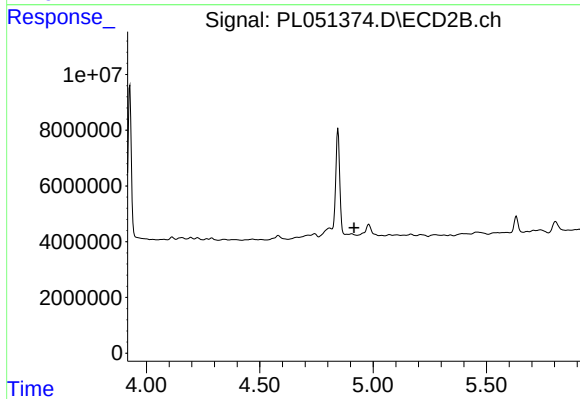
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



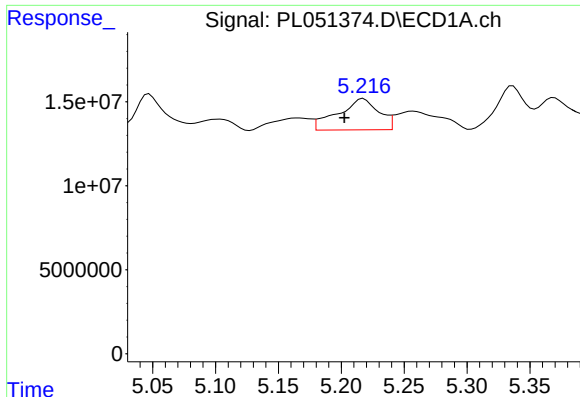
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 2053790
Conc: 5.58 ng/ml



#23 Chlordane-1

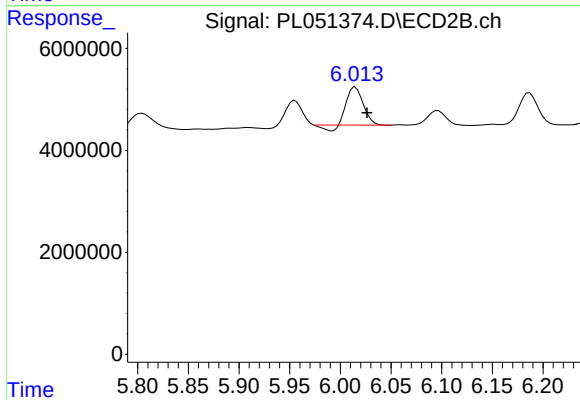
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

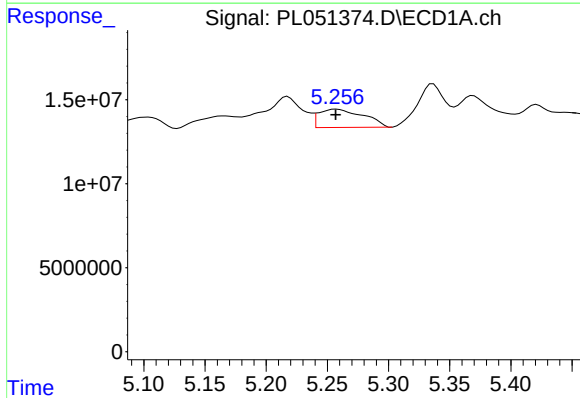
R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 41903647
Conc: 29.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



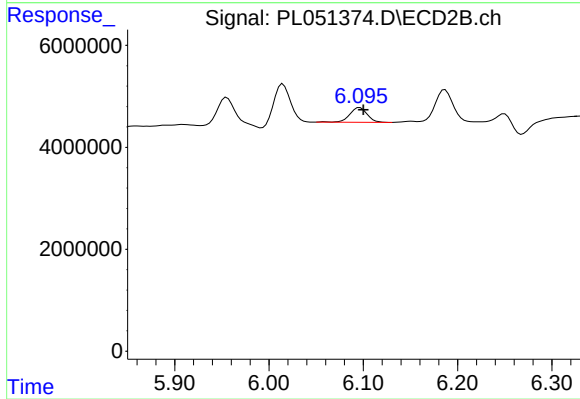
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 7862082
Conc: 16.35 ng/ml



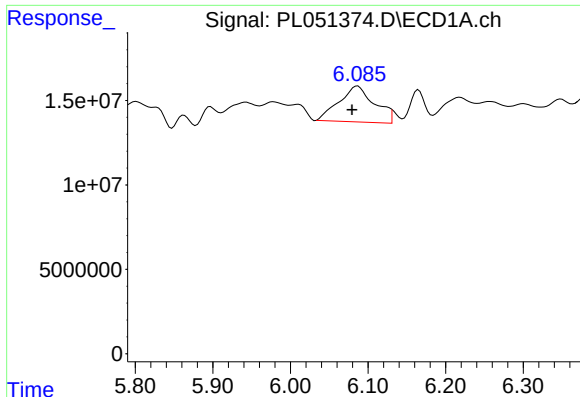
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 27638974
Conc: 20.95 ng/ml



#26 Chlordane-4

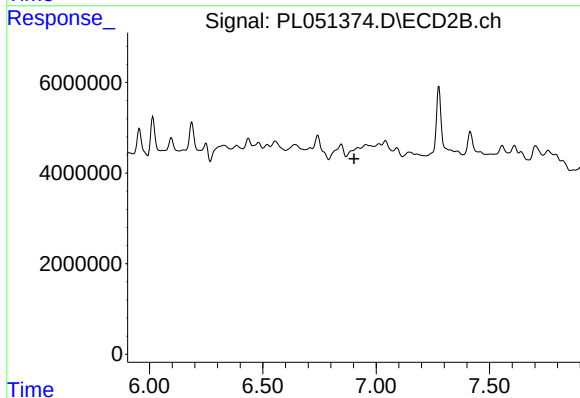
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 3724921
Conc: 6.41 ng/ml



#27 Chlordane-5

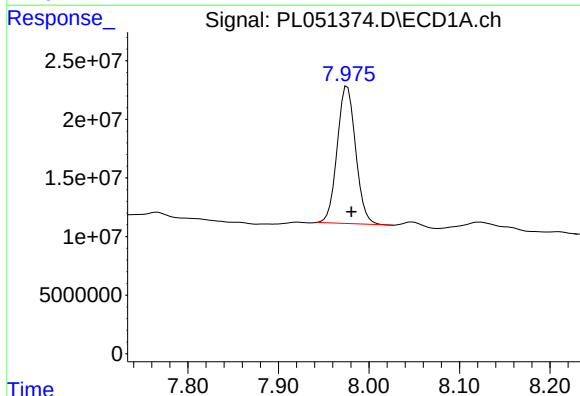
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 67681196
Conc: 133.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-034-SW094-080519



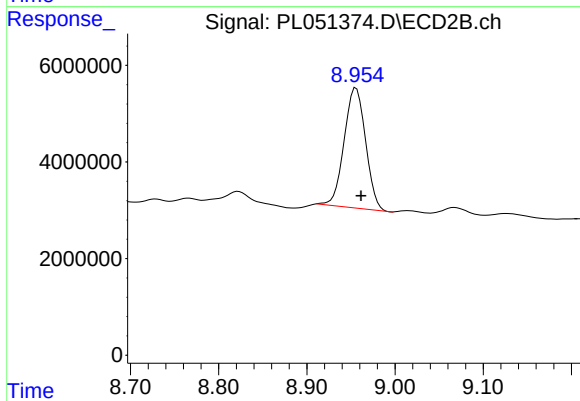
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 166092177
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 42133325
Conc: 14.90 ng/ml