

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 08:49
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:44:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	3.933	628.9E6	165.7E6	55.766	54.118
28)	SA Decachlor...	7.986	8.964	604.1E6	164.3E6	47.540	48.937
Target Compounds							
2)	A alpha-BHC	3.750	4.321	1057.5E6	247.1E6	56.286	55.203
3)	MA gamma-BHC...	4.026	4.604	977.9E6	229.6E6	55.156	55.356
4)	MA Heptachlor	4.309	5.106	1015.7E6	234.5E6	55.875	54.177
5)	MB Aldrin	4.548	5.408	962.3E6	215.6E6	55.726	55.042
6)	B beta-BHC	4.280	4.780	404.1E6	103.0E6	55.249	53.149
7)	B delta-BHC	4.473	4.993	1004.8E6	221.7E6	56.184	56.291
8)	B Heptachlo...	4.984	5.795	877.9E6	200.7E6	54.535	55.201
9)	A Endosulfan I	5.315	6.150	855.9E6	180.9E6	55.319	53.243
10)	B gamma-Chl...	5.207	6.029	938.1E6	200.7E6	54.895	53.855
11)	B alpha-Chl...	5.263	6.101	905.6E6	196.9E6	54.556	53.234
12)	B 4,4'-DDE	5.430	6.261	949.3E6	188.2E6	56.987	54.227
13)	MA Dieldrin	5.554	6.407	905.3E6	189.5E6	54.347	53.404
14)	MA Endrin	5.806	6.624	821.9E6	160.6E6	51.324	50.854
15)	B Endosulfa...	6.081	6.835	764.7E6	166.0E6	52.477	51.528
16)	A 4,4'-DDD	5.941	6.751	725.6E6	145.4E6	57.481	55.623
17)	MA 4,4'-DDT	6.175	7.049	673.1E6	142.8E6	50.699	48.751
18)	B Endrin al...	6.248	6.959	616.6E6	141.0E6	52.204	51.337
19)	B Endosulfa...	6.460	7.183	673.3E6	154.1E6	51.931	51.190
20)	A Methoxychlor	6.720	7.508	319.5E6	81755772	49.011	49.050
21)	B Endrin ke...	6.941	7.650	728.4E6	166.5E6	51.821	53.433
22)	Mirex	7.114	8.099	498.2E6	124.4E6	48.194	49.187
24)	Chlordane-2	0.000	5.408f	0	215.6E6	N.D.	1387.954 #
25)	Chlordane-3	5.207	6.029	938.1E6	200.7E6	499.460	403.294
26)	Chlordane-4	5.263	6.101	905.6E6	196.9E6	518.911	331.263 #
27)	Chlordane-5	6.081	0.000	764.7E6	0	1362.537	N.D. #

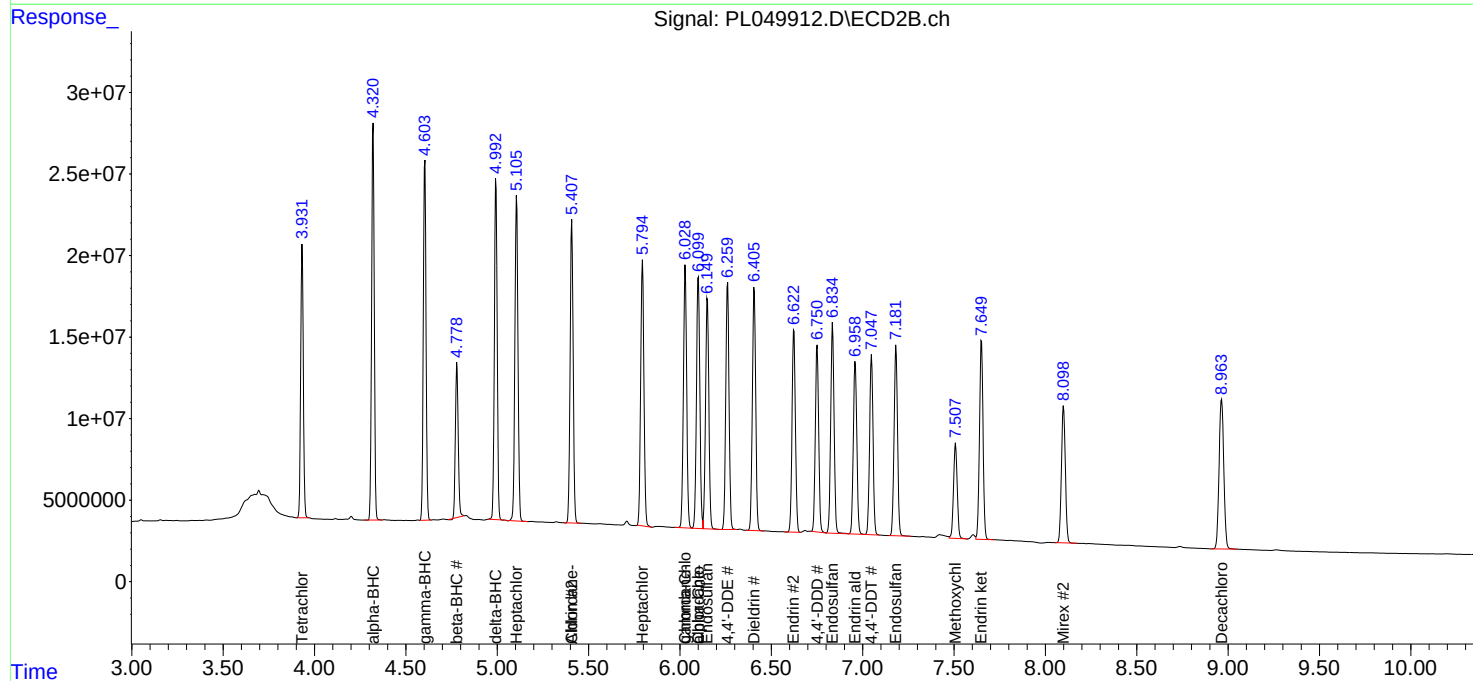
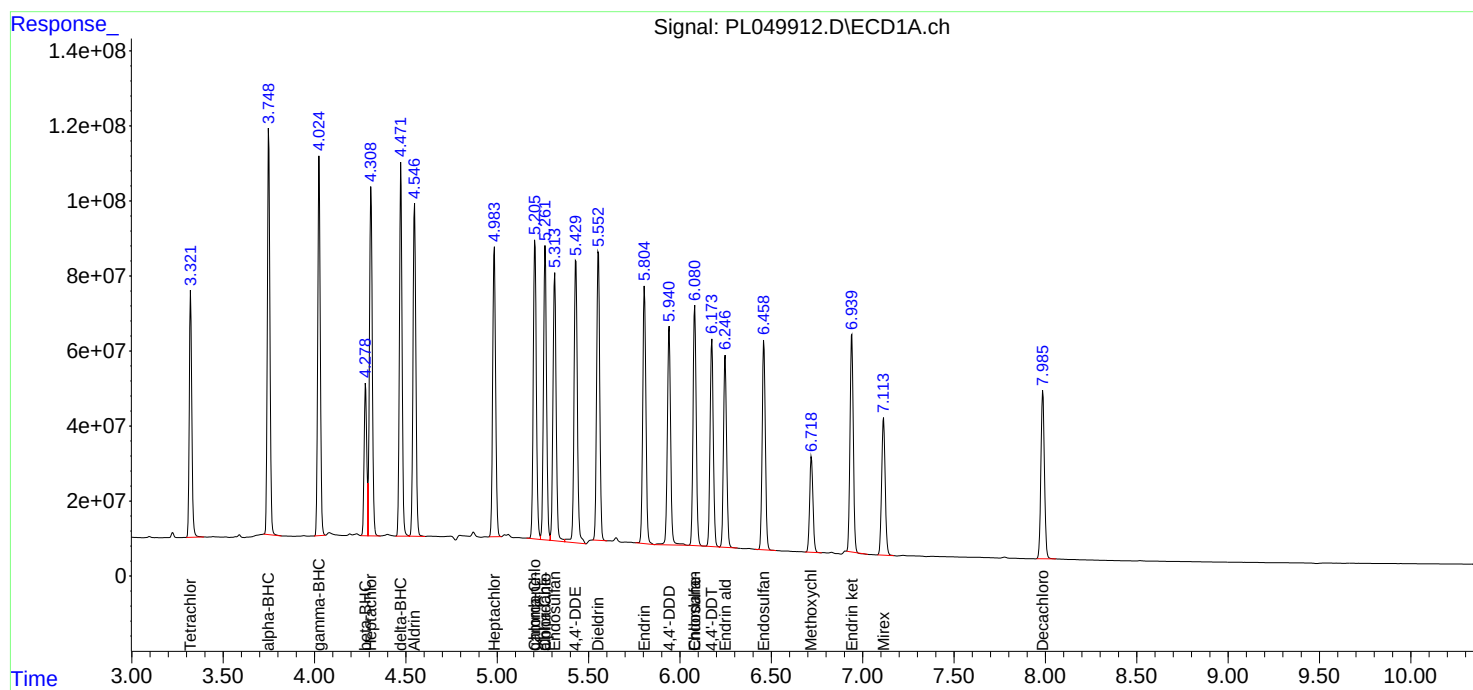
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

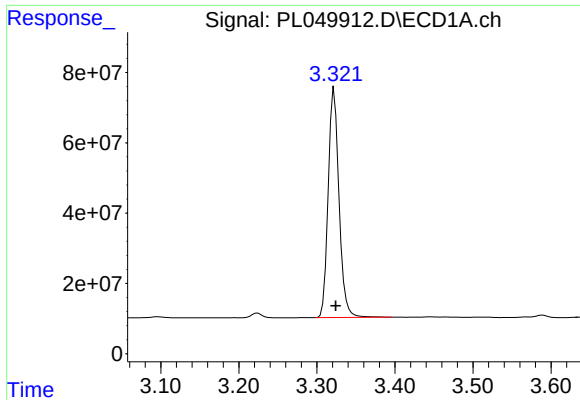
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 08:49
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:44:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

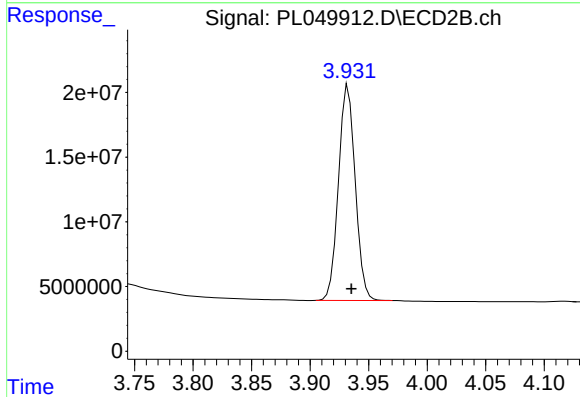




#1 Tetrachloro-m-xylene

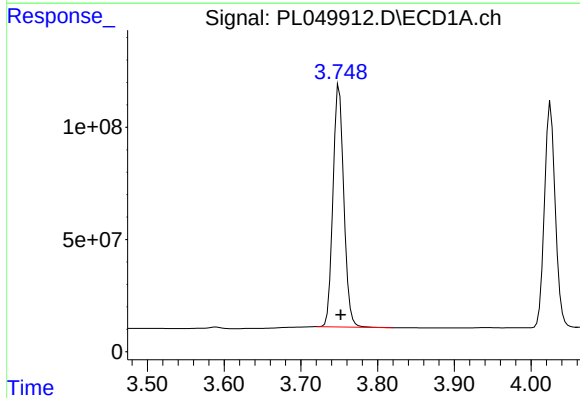
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 628912330
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



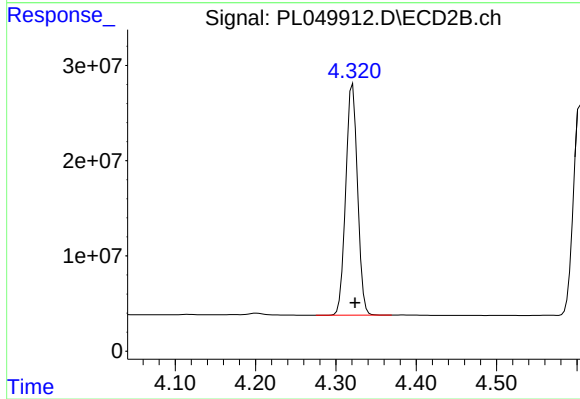
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 165697303
Conc: 54.12 ng/ml



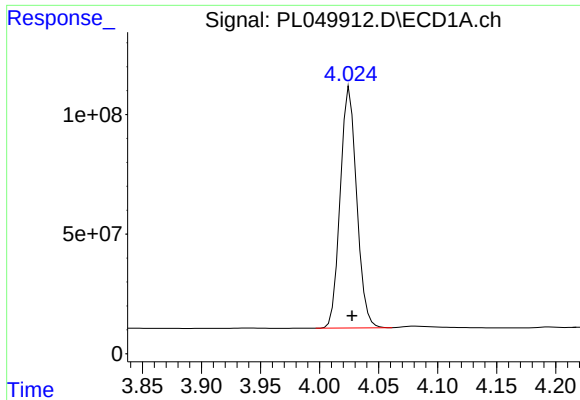
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1057463757
Conc: 56.29 ng/ml



#2 alpha-BHC

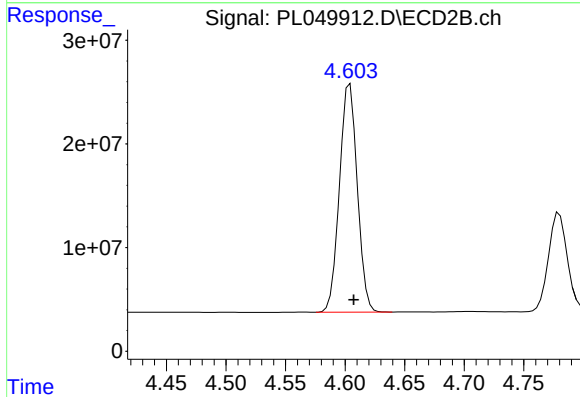
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 247121579
Conc: 55.20 ng/ml



#3 gamma-BHC (Lindane)

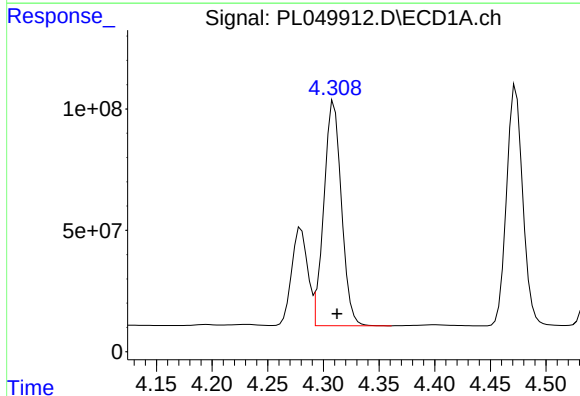
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 977937853
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



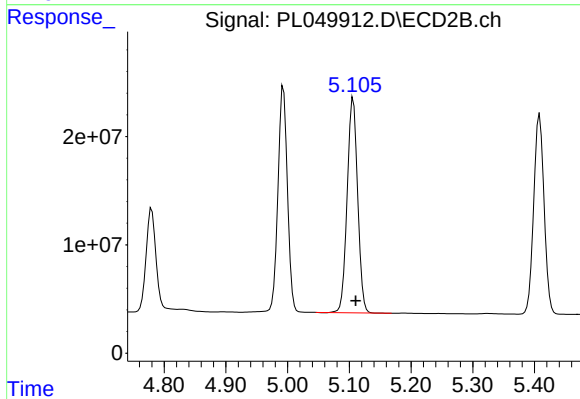
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 229608405
Conc: 55.36 ng/ml



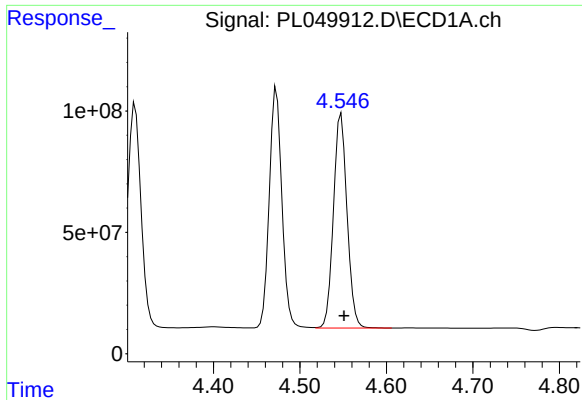
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1015650738
Conc: 55.88 ng/ml



#4 Heptachlor

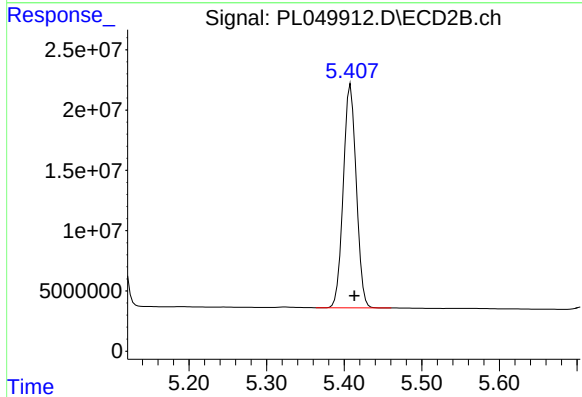
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 234503730
Conc: 54.18 ng/ml



#5 Aldrin

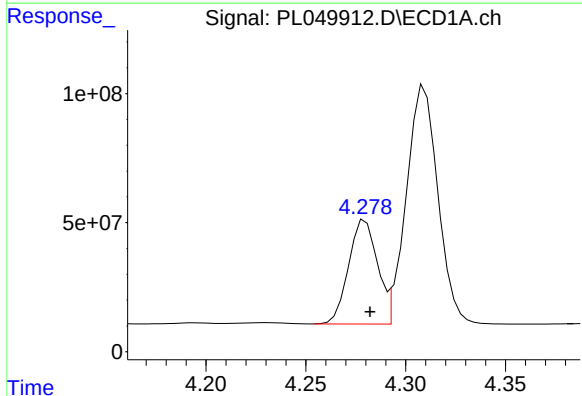
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 962273468
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



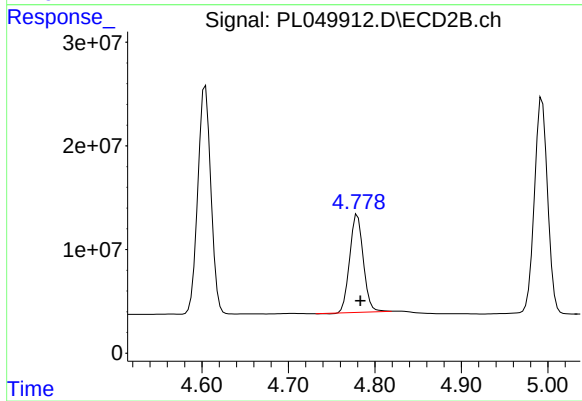
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 215605252
Conc: 55.04 ng/ml



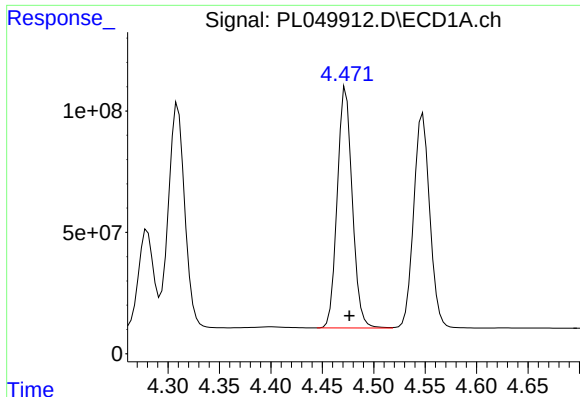
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 404131699
Conc: 55.25 ng/ml



#6 beta-BHC

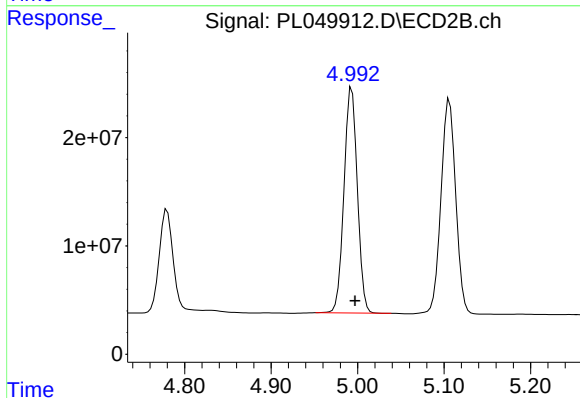
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 102952155
Conc: 53.15 ng/ml



#7 delta-BHC

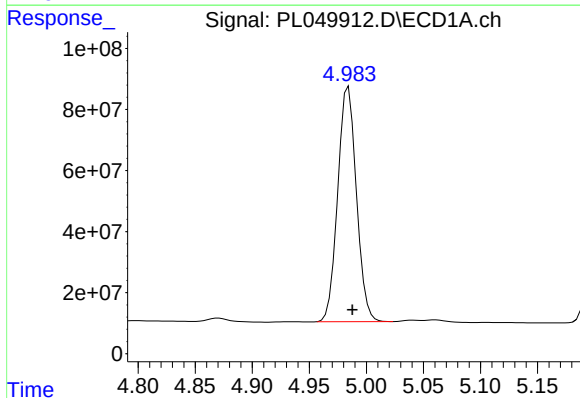
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 1004789545
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



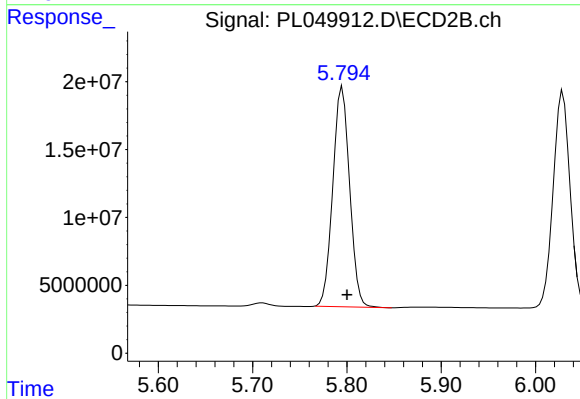
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 221724916
Conc: 56.29 ng/ml



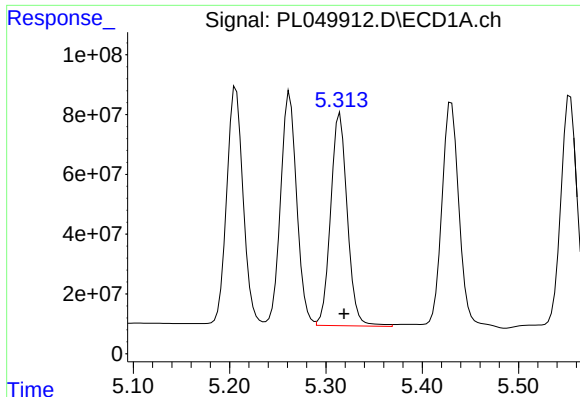
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 877856193
Conc: 54.53 ng/ml



#8 Heptachlor epoxide

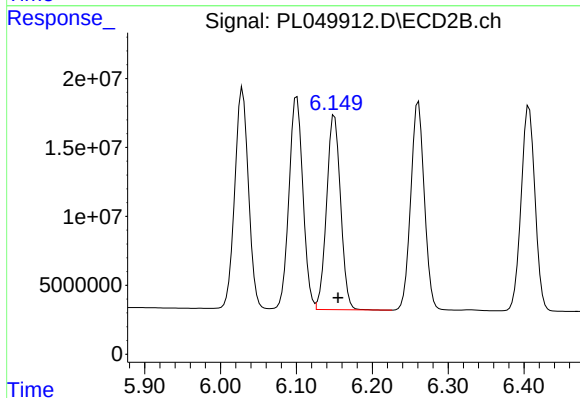
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 200698787
Conc: 55.20 ng/ml



#9 Endosulfan I

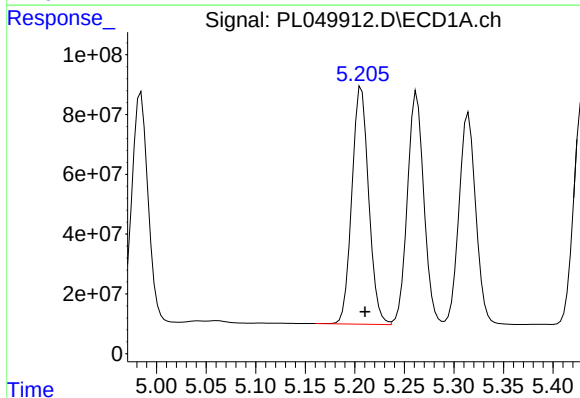
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 855923069
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



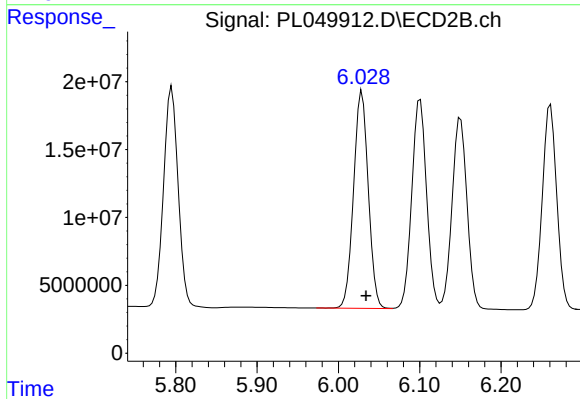
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 180886541
Conc: 53.24 ng/ml



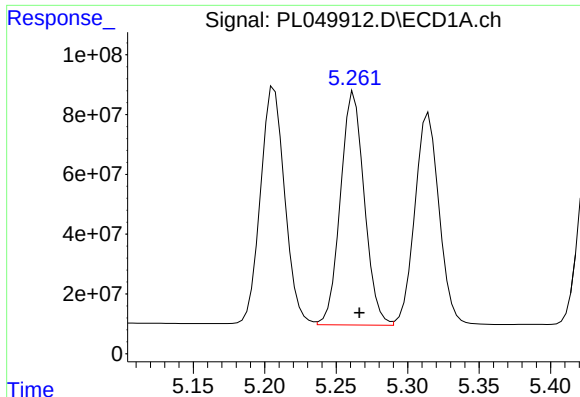
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 938093070
Conc: 54.90 ng/ml



#10 gamma-Chlordane

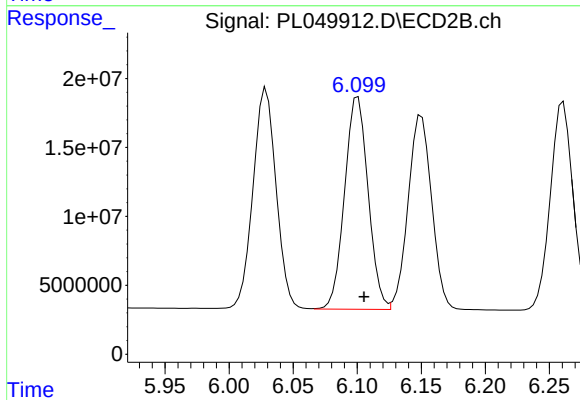
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 200689382
Conc: 53.86 ng/ml



#11 alpha-Chlordane

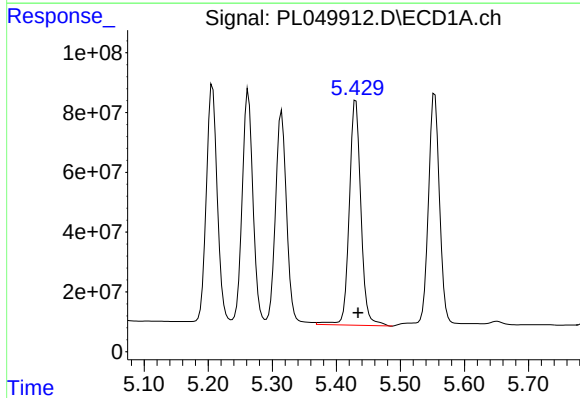
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 905572001
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



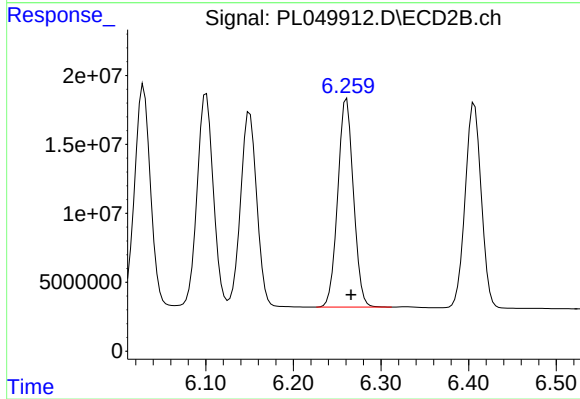
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 196884009
Conc: 53.23 ng/ml



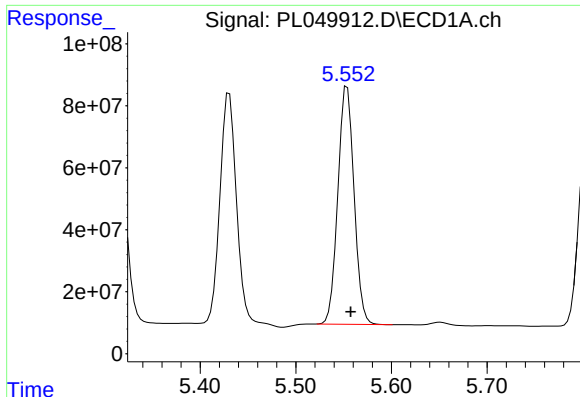
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 949343522
Conc: 56.99 ng/ml



#12 4,4'-DDE

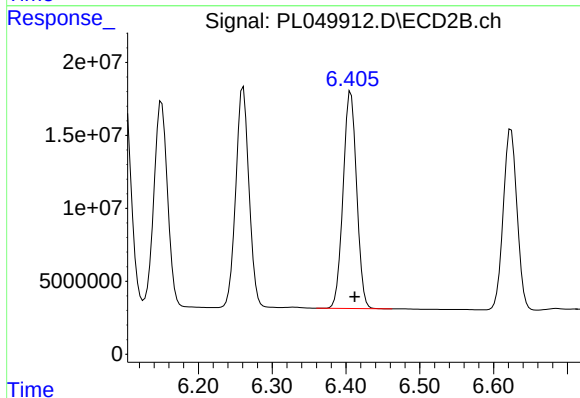
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 188174063
Conc: 54.23 ng/ml



#13 Dieldrin

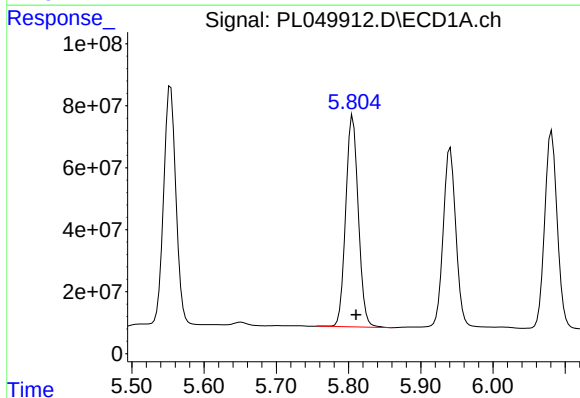
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 905298407
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



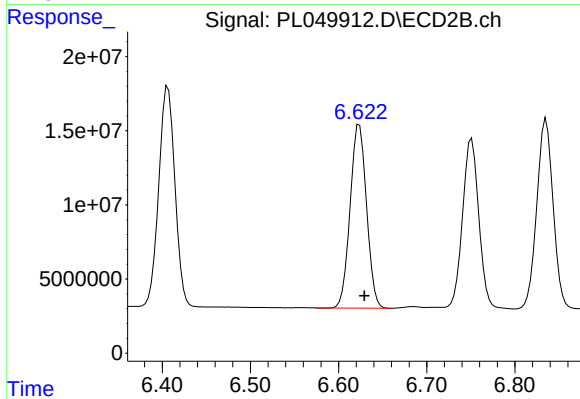
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 189454036
Conc: 53.40 ng/ml



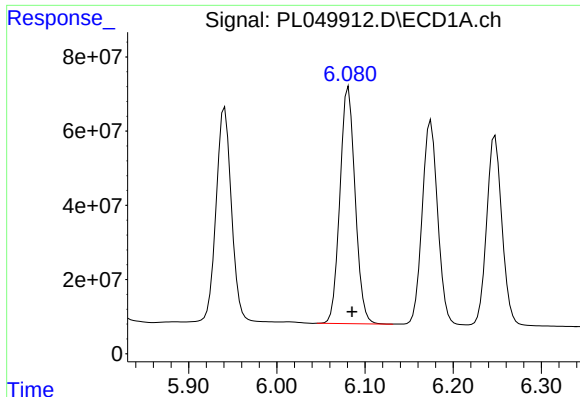
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 821939192
Conc: 51.32 ng/ml



#14 Endrin

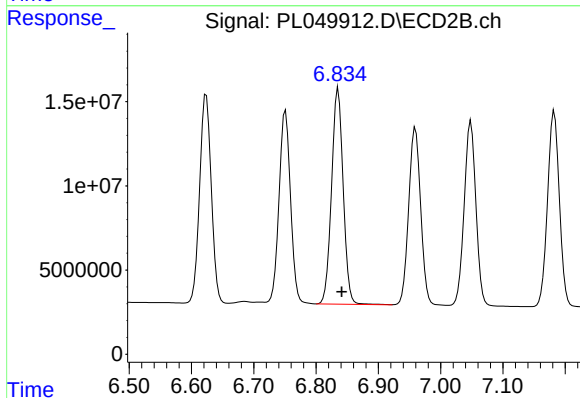
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 160555913
Conc: 50.85 ng/ml



#15 Endosulfan II

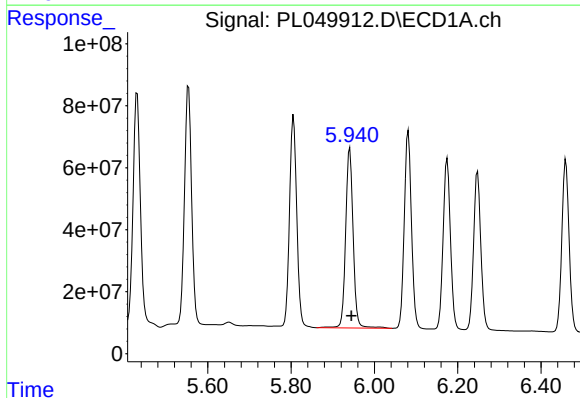
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 764665873
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



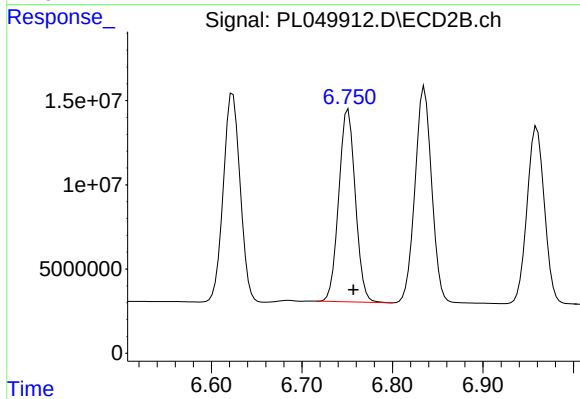
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 165965696
Conc: 51.53 ng/ml



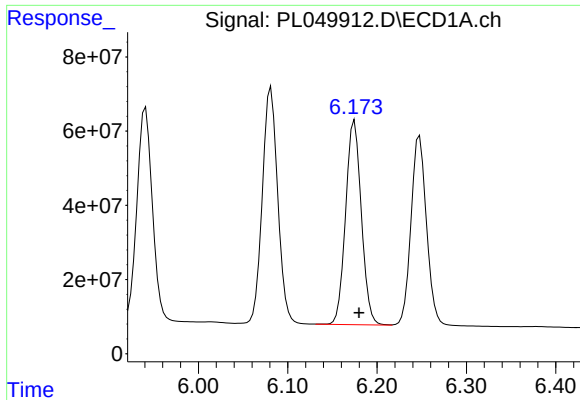
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 725636773
Conc: 57.48 ng/ml



#16 4,4'-DDD

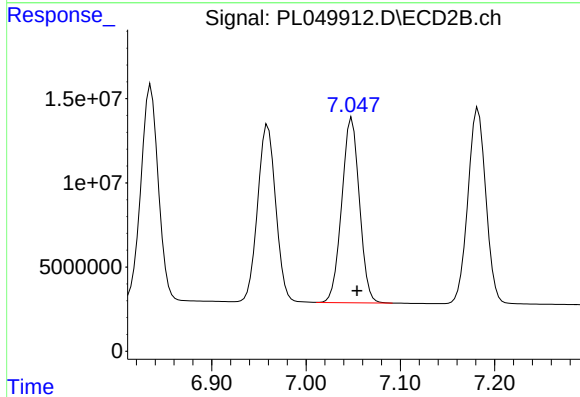
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 145412148
Conc: 55.62 ng/ml



#17 4,4'-DDT

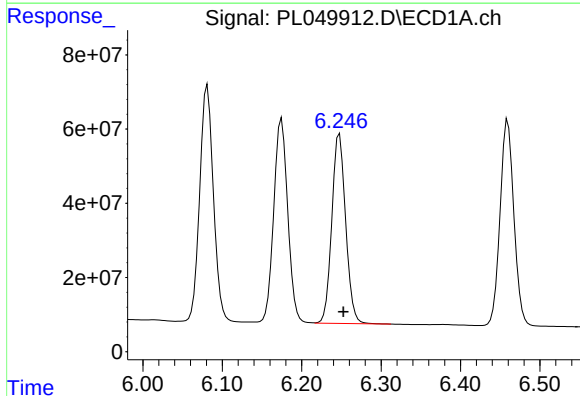
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 673065021
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



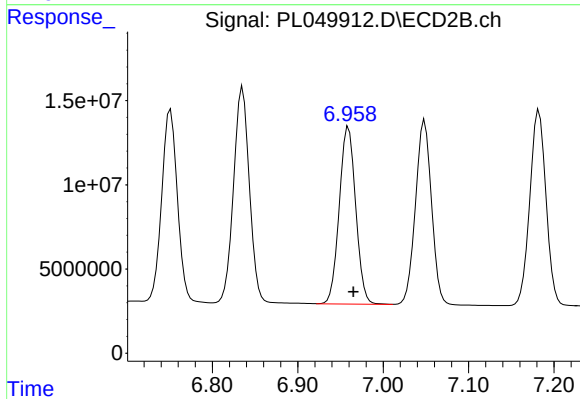
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 142780091
Conc: 48.75 ng/ml



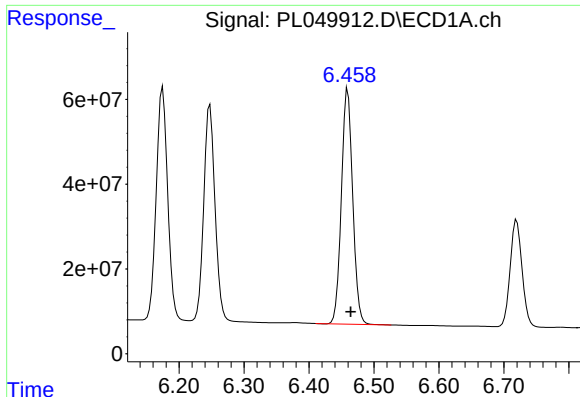
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 616622100
Conc: 52.20 ng/ml



#18 Endrin aldehyde

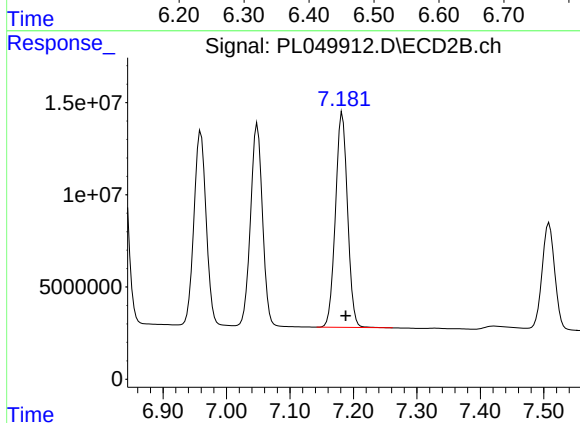
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 140990923
Conc: 51.34 ng/ml



#19 Endosulfan Sulfate

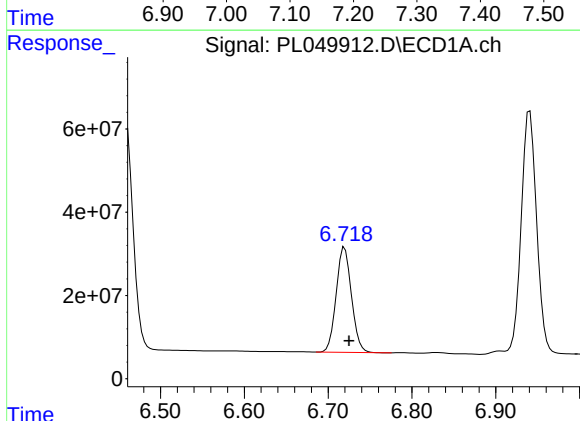
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 673317587
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



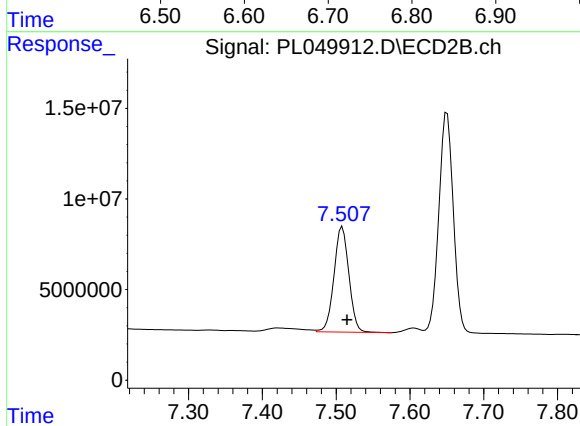
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 154061159
Conc: 51.19 ng/ml



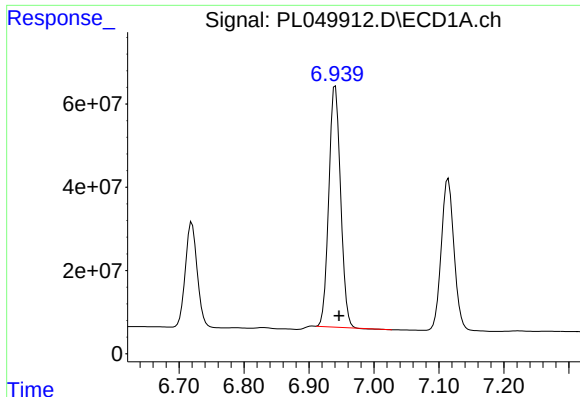
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 319464891
Conc: 49.01 ng/ml



#20 Methoxychlor

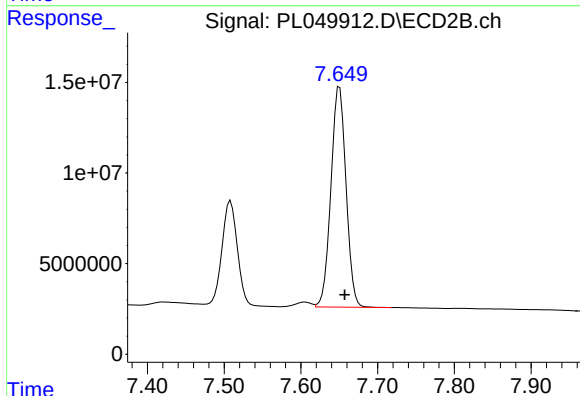
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 81755772
Conc: 49.05 ng/ml



#21 Endrin ketone

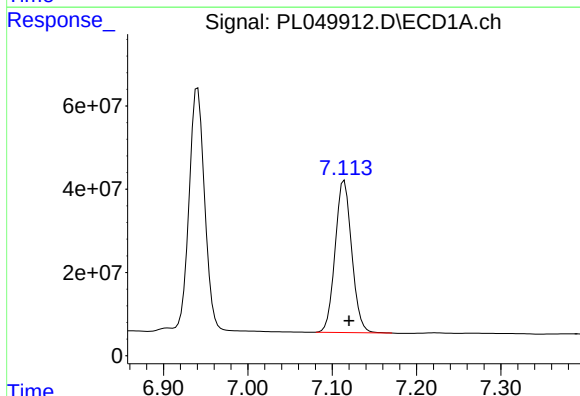
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 728350336
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



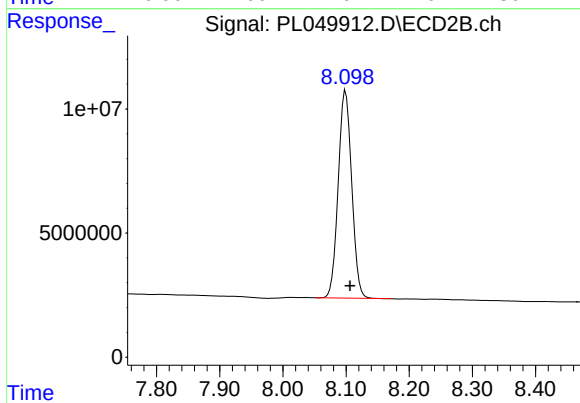
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 166506344
Conc: 53.43 ng/ml



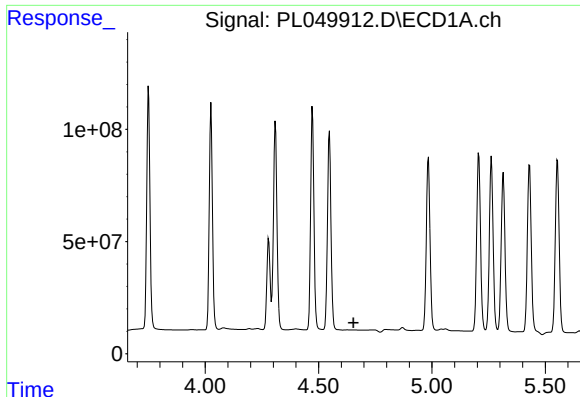
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 498174975
Conc: 48.19 ng/ml



#22 Mirex

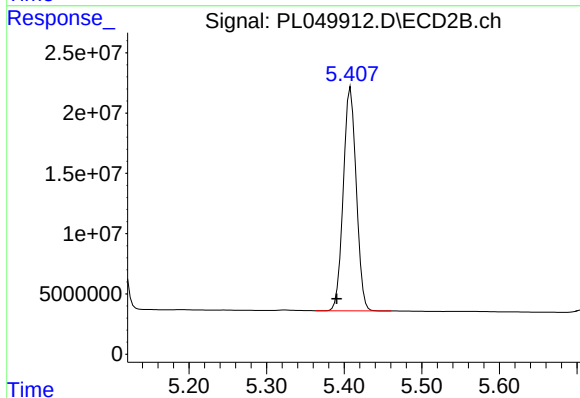
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 124377037
Conc: 49.19 ng/ml



#24 Chlordane-2

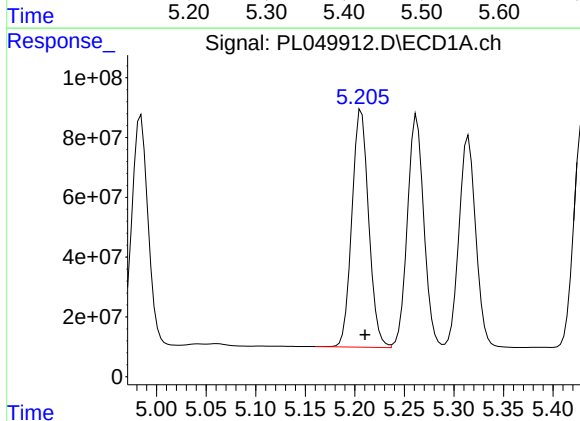
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



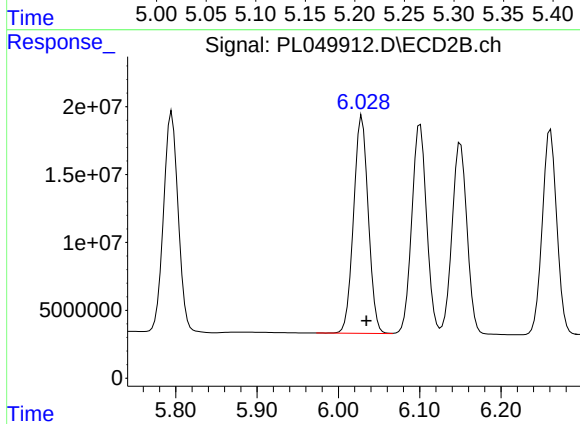
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 215605252
Conc: 1387.95 ng/ml



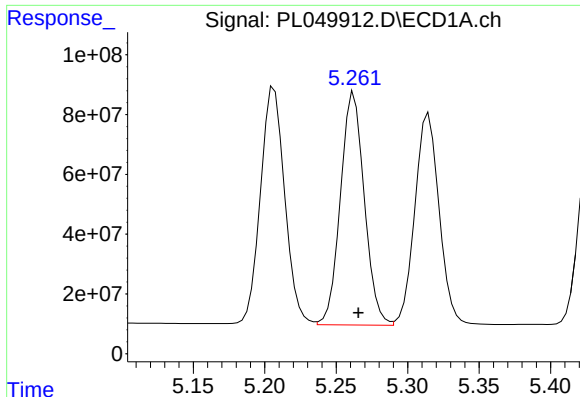
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 938093070
Conc: 499.46 ng/ml



#25 Chlordane-3

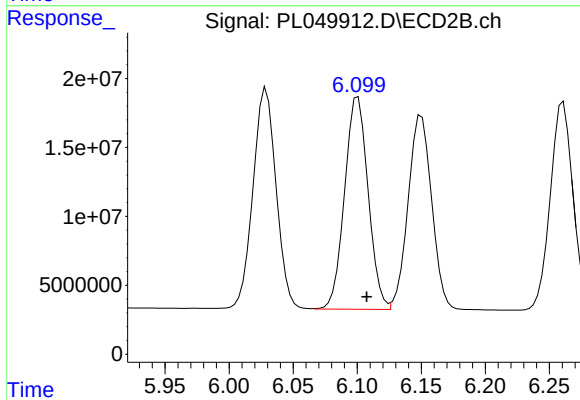
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 200689382
Conc: 403.29 ng/ml



#26 Chlordane-4

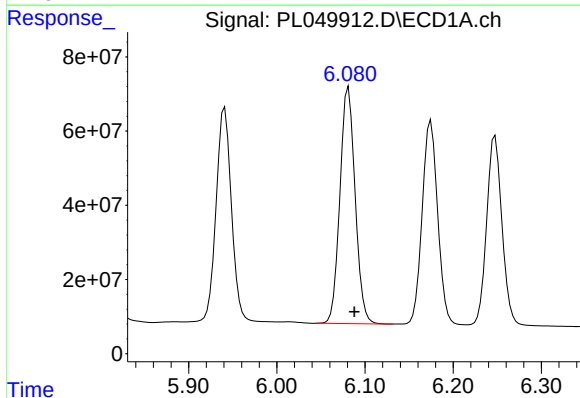
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 905572001
Conc: 518.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



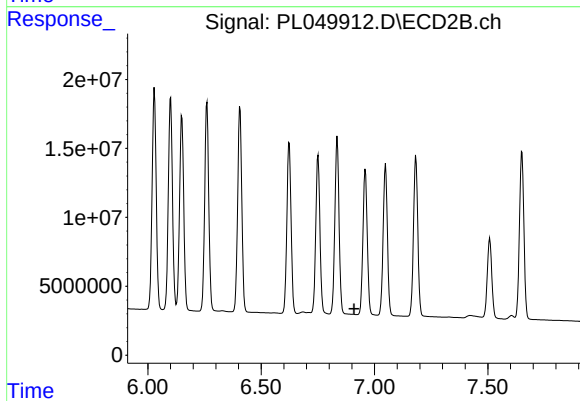
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 196884009
Conc: 331.26 ng/ml



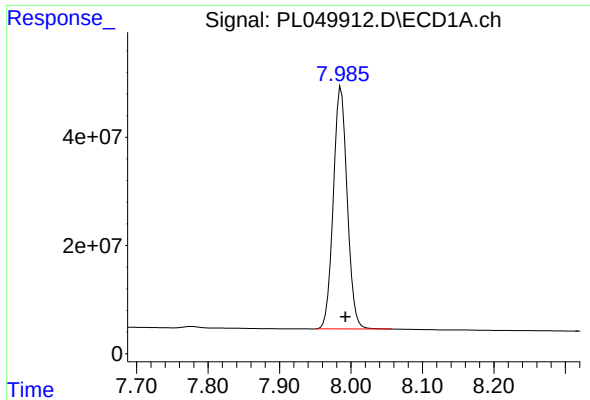
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 764665873
Conc: 1362.54 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

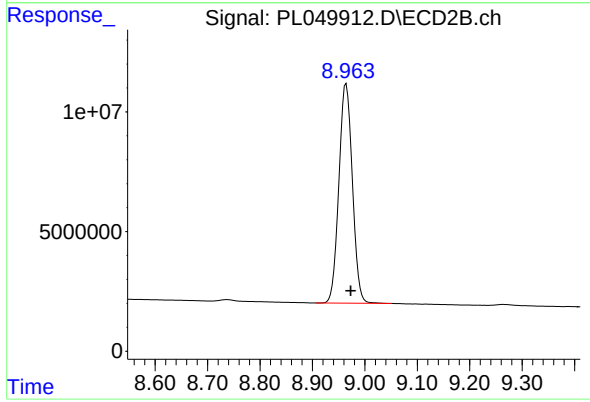
R.T.: 7.986 min

Delta R.T.: -0.006 min

Response: 604065901

Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.964 min

Delta R.T.: -0.009 min

Response: 164282698

Conc: 48.94 ng/ml