

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
 Data File : PL049920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2019 11:03
 Operator : SM\AJ
 Sample : K3504-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-001-SW015-062019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:01:20 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	223.1E6	62190398	19.780	20.312
28)	SA Decachlor...	7.985	8.964	193.4E6	56236005	15.223	16.752
Target Compounds							
2)	A alpha-BHC	3.749	4.321	980.4E6	237.2E6	52.184	52.979
3)	MA gamma-BHC...	4.025	4.605	927.7E6	222.3E6	52.322	53.600
4)	MA Heptachlor	4.309	5.107	978.8E6	229.9E6	53.849	53.110
5)	MB Aldrin	4.547	5.409	910.7E6	208.8E6	52.742	53.306
6)	B beta-BHC	4.279	4.780	392.2E6	101.5E6	53.612	52.400
7)	B delta-BHC	4.473	4.994	844.8E6	178.3E6	47.237	45.278
8)	B Heptachlo...	4.984	5.796	825.3E6	186.8E6	51.269	51.384
9)	A Endosulfan I	5.314	6.151	777.5E6	175.5E6	50.249	51.672
10)	B gamma-Chl...	5.206	6.030	845.9E6	189.2E6	49.501	50.770
11)	B alpha-Chl...	5.262	6.101	822.3E6	188.1E6	49.540	50.851
12)	B 4,4'-DDE	5.430	6.261	811.9E6	180.3E6	48.739	51.948
13)	MA Dieldrin	5.553	6.407	819.1E6	181.3E6	49.175	51.094
14)	MA Endrin	5.806	6.624	769.5E6	158.7E6	48.048	50.272
15)	B Endosulfa...	6.080	6.836	692.4E6	155.2E6	47.518	48.174
16)	A 4,4'-DDD	5.940	6.751	632.5E6	135.9E6	50.103	51.974
17)	MA 4,4'-DDT	6.175	7.048	621.4E6	142.7E6	46.806	48.732
18)	B Endrin al...	6.248	6.960	531.6E6	127.7E6	45.004	46.481
19)	B Endosulfa...	6.459	7.183	604.8E6	145.7E6	46.650	48.411
20)	A Methoxychlor	6.720	7.509	300.2E6	78771389	46.051	47.260
21)	B Endrin ke...	6.941	7.651	647.7E6	159.3E6	46.086	51.134
22)	Mirex	7.114	8.100	472.9E6	125.1E6	45.749	49.492
24)	Chlordane-2	0.000	5.409f	0	208.8E6	N.D.	1344.165 #
25)	Chlordane-3	5.206	6.030	845.9E6	189.2E6	450.383	380.192
26)	Chlordane-4	5.262	6.101	822.3E6	188.1E6	471.199	316.434 #
27)	Chlordane-5	6.080	0.000	692.4E6	0	1233.778	N.D. #

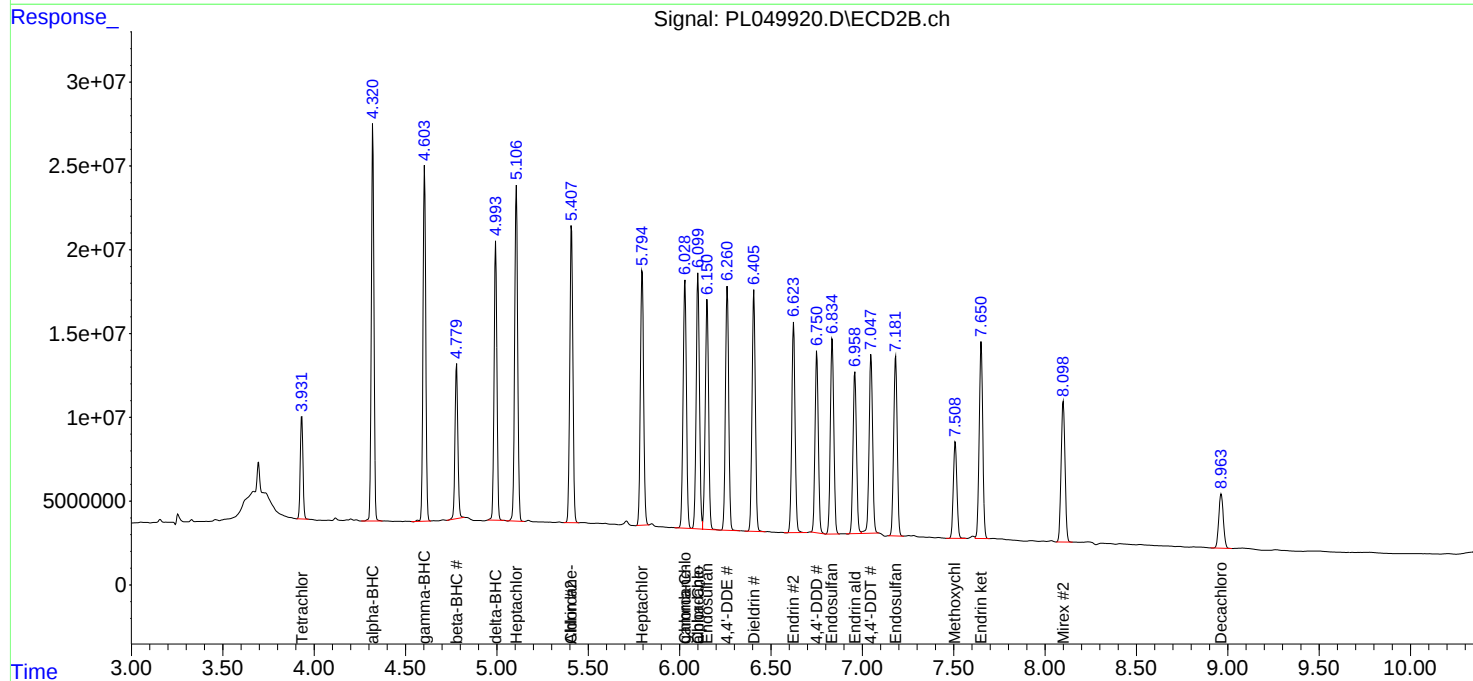
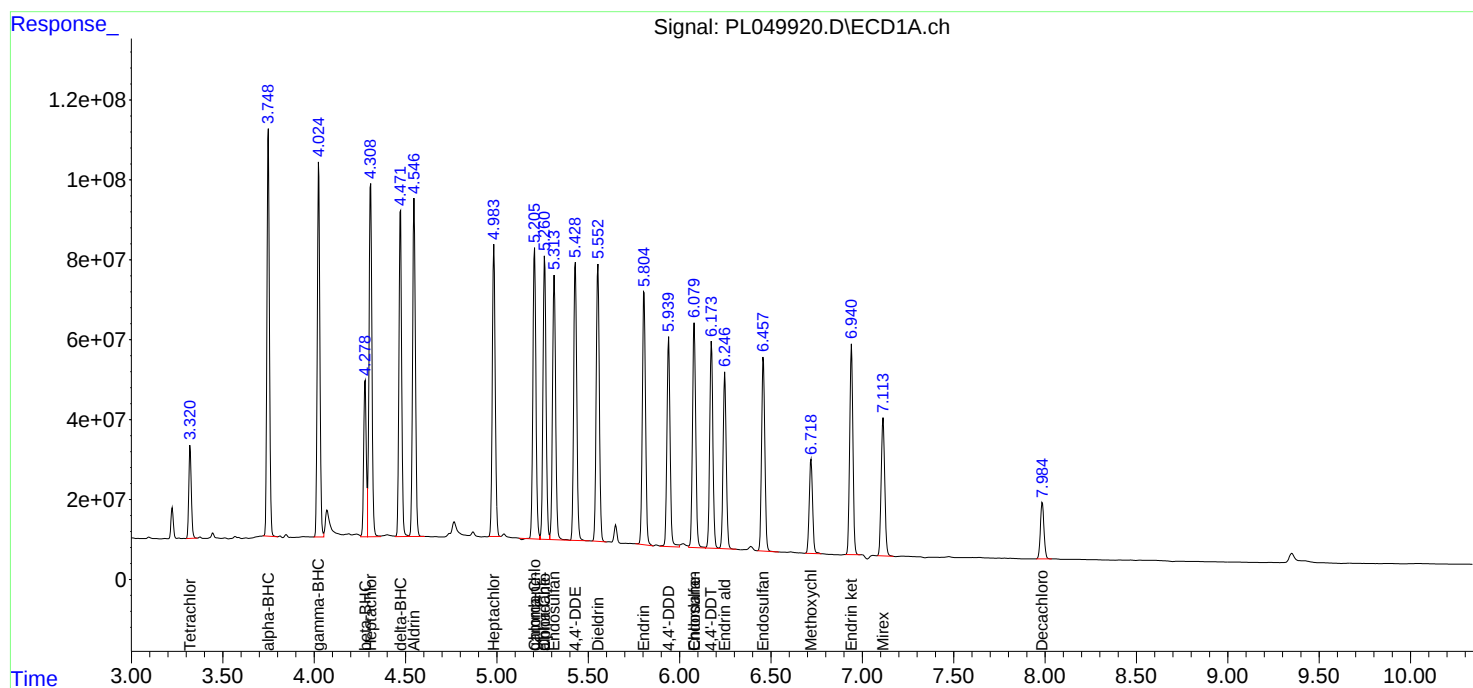
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

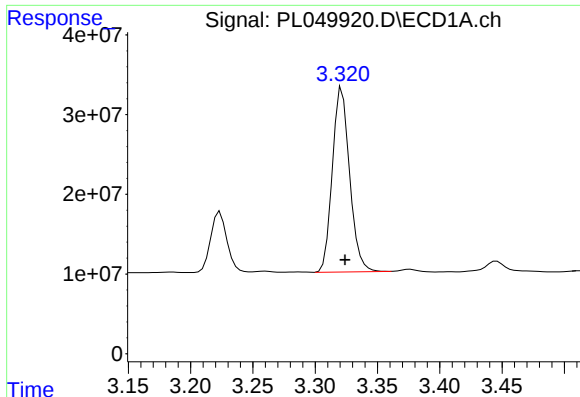
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062719\
Data File : PL049920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2019 11:03
Operator : SM\AJ
Sample : K3504-05MS
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 05:01:20 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

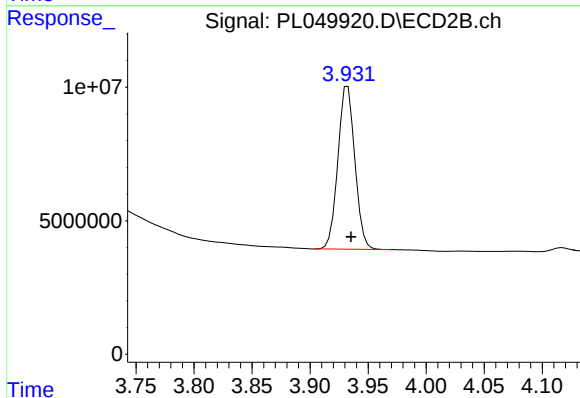




#1 Tetrachloro-m-xylene

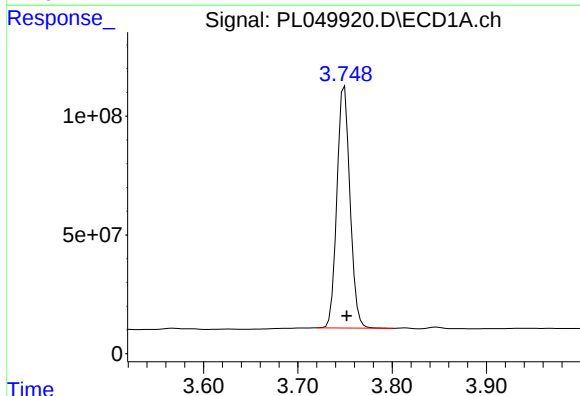
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 223077083
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



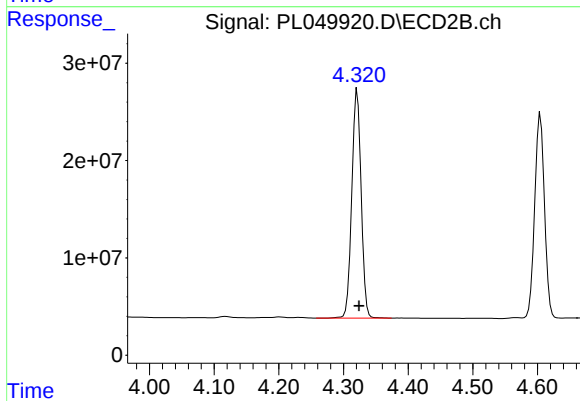
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 62190398
Conc: 20.31 ng/ml



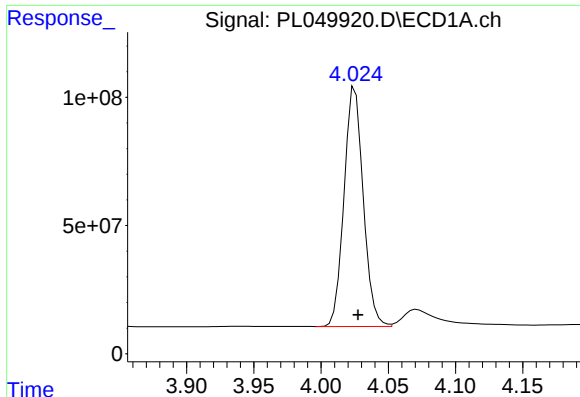
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 980392572
Conc: 52.18 ng/ml



#2 alpha-BHC

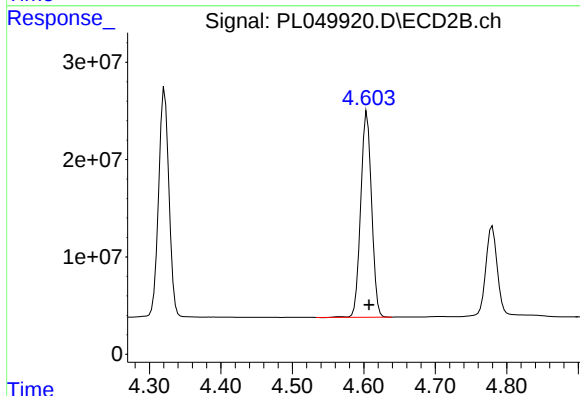
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 237163661
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

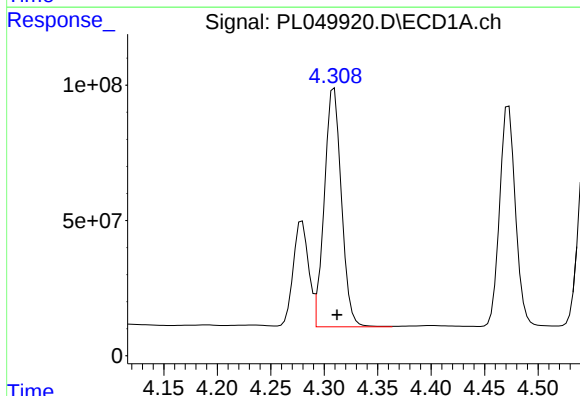
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 927696119
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



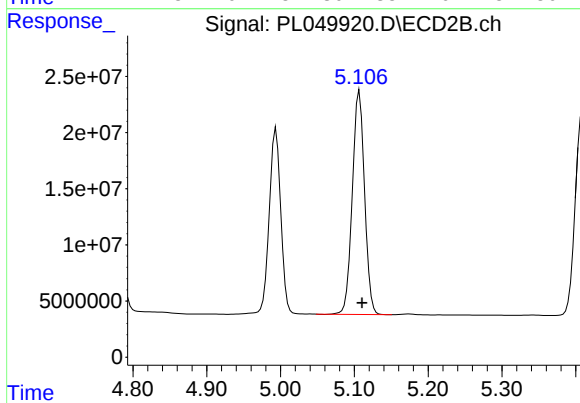
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 222323300
Conc: 53.60 ng/ml



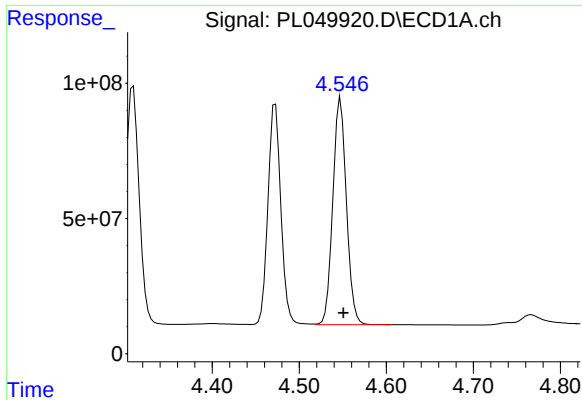
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 978824130
Conc: 53.85 ng/ml



#4 Heptachlor

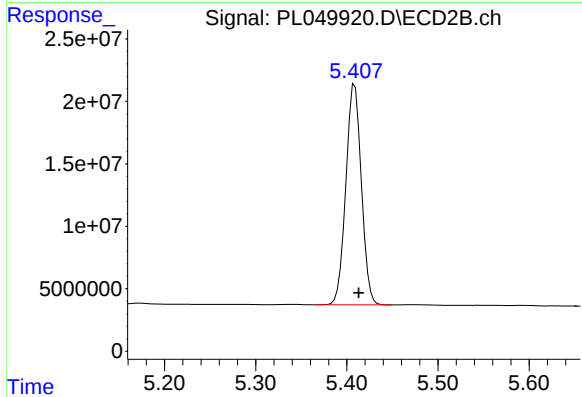
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 229883216
Conc: 53.11 ng/ml



#5 Aldrin

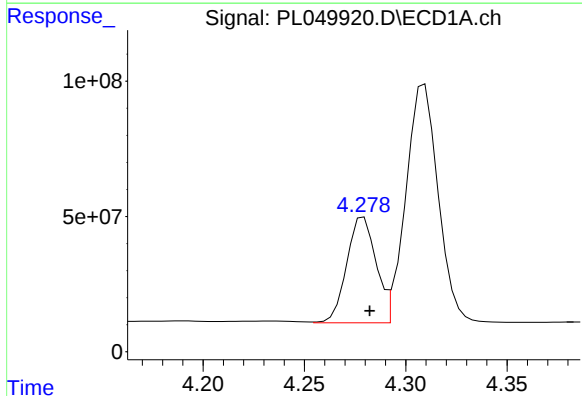
R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 910741882
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



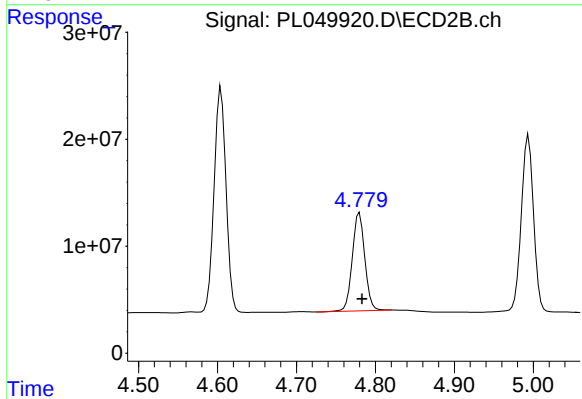
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 208803043
Conc: 53.31 ng/ml



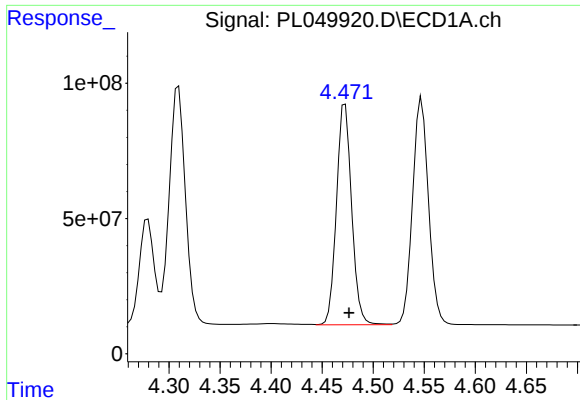
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 392162219
Conc: 53.61 ng/ml



#6 beta-BHC

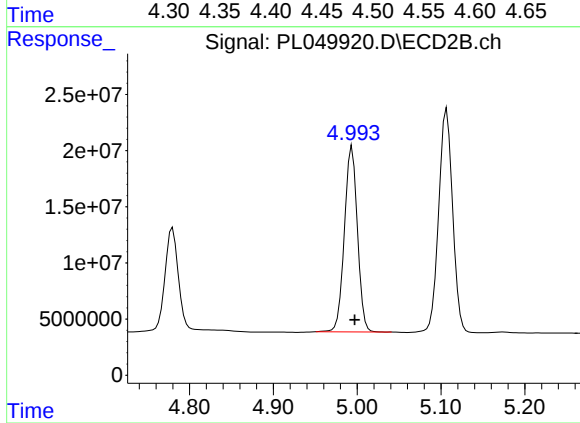
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 101501659
Conc: 52.40 ng/ml



#7 delta-BHC

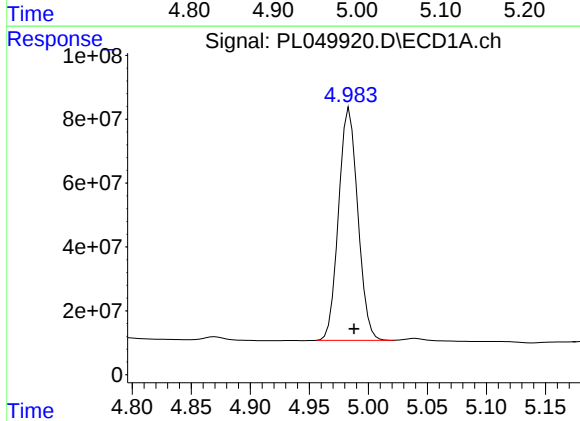
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 844770667
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



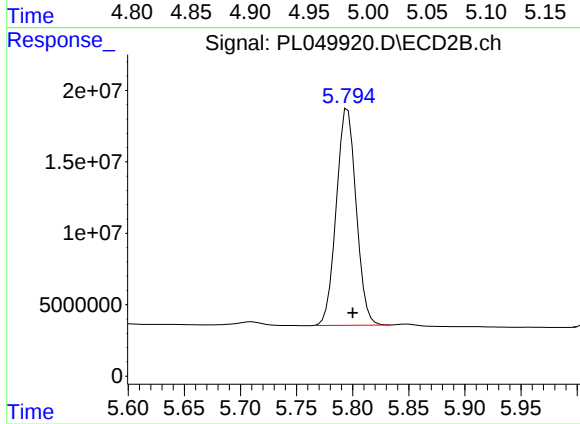
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 178343308
Conc: 45.28 ng/ml



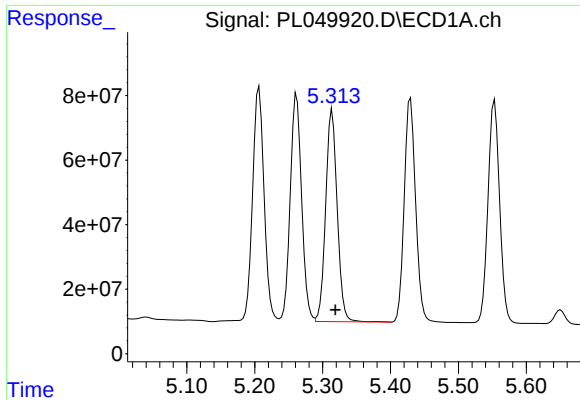
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 825291094
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

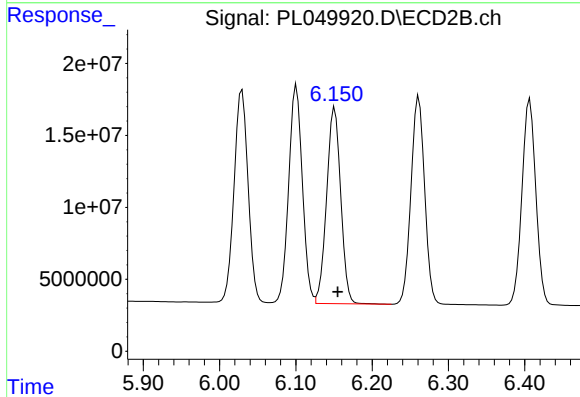
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 186820301
Conc: 51.38 ng/ml



#9 Endosulfan I

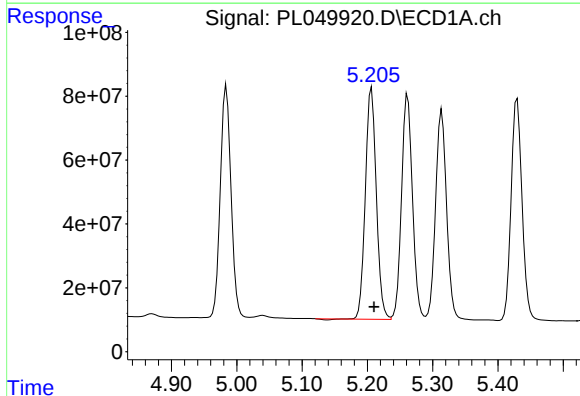
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 777477105
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



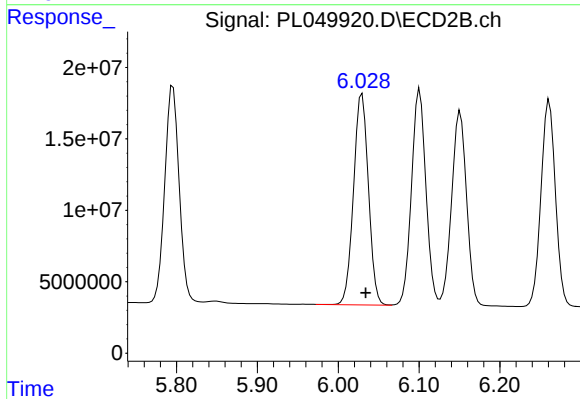
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 175549187
Conc: 51.67 ng/ml



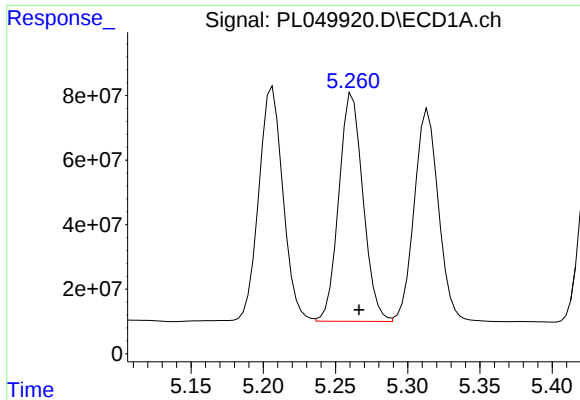
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 845915947
Conc: 49.50 ng/ml



#10 gamma-Chlordane

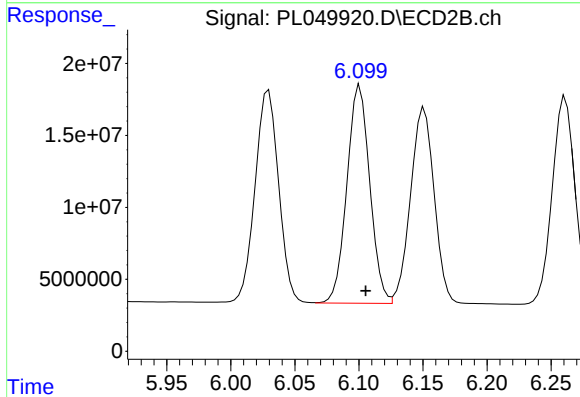
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 189192950
Conc: 50.77 ng/ml



#11 alpha-Chlordane

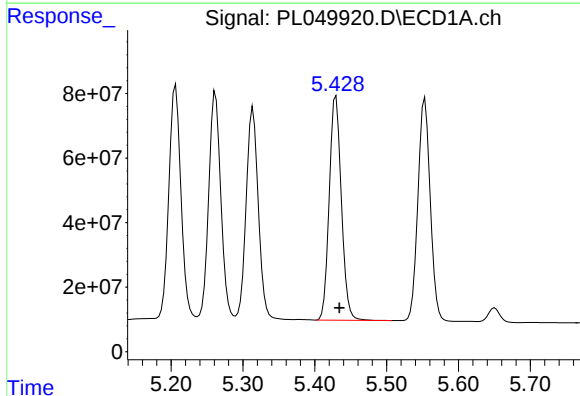
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 822308390
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



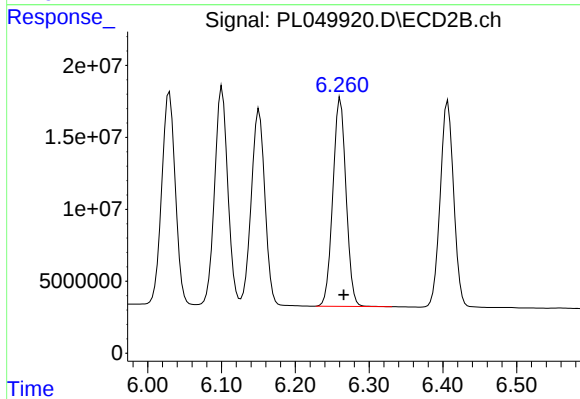
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 188070295
Conc: 50.85 ng/ml



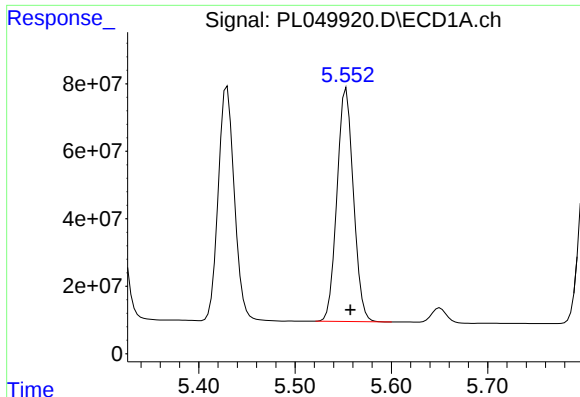
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 811949314
Conc: 48.74 ng/ml



#12 4,4'-DDE

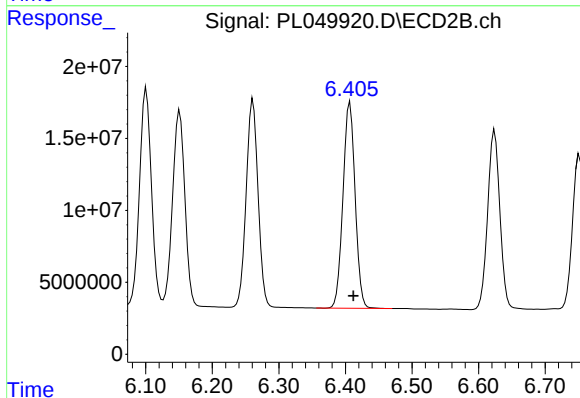
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 180265378
Conc: 51.95 ng/ml



#13 Dieldrin

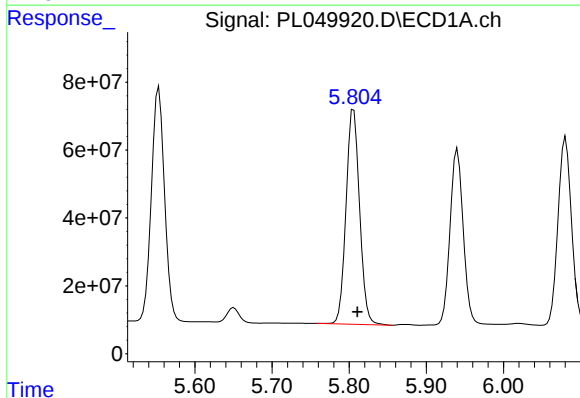
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 819144927
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



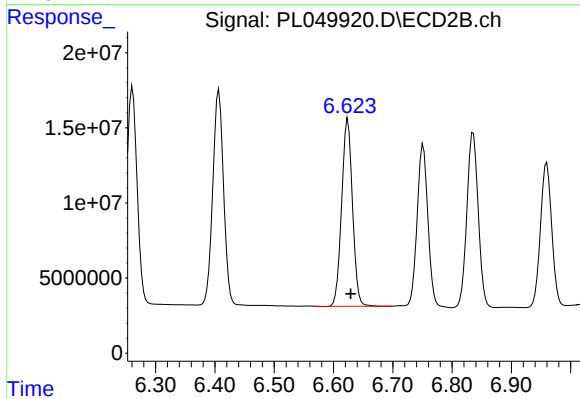
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 181258464
Conc: 51.09 ng/ml



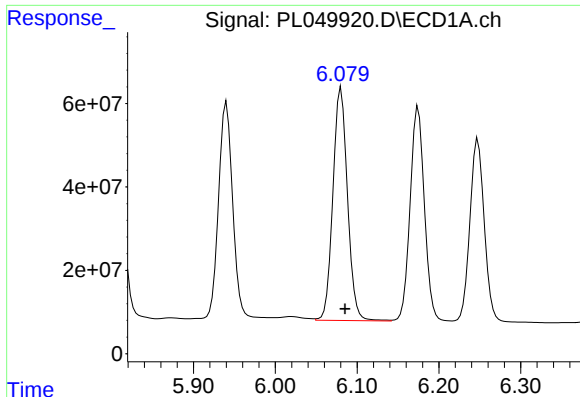
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 769478210
Conc: 48.05 ng/ml



#14 Endrin

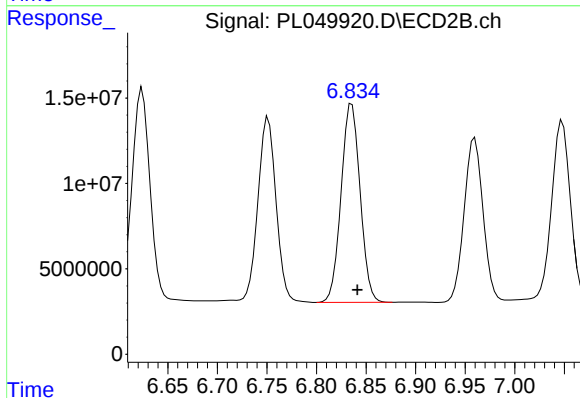
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 158718814
Conc: 50.27 ng/ml



#15 Endosulfan II

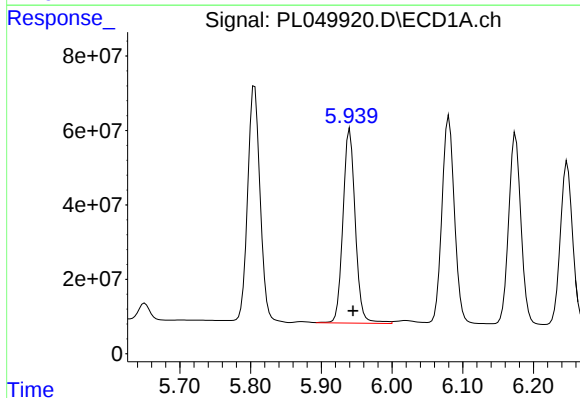
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 692405367
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



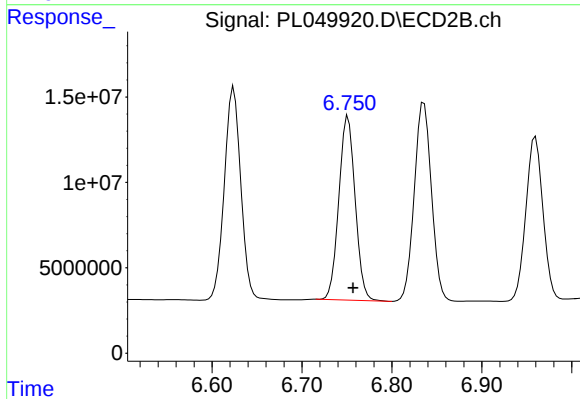
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 155163646
Conc: 48.17 ng/ml



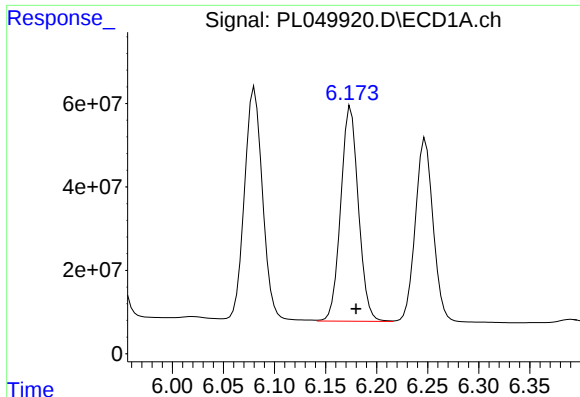
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 632506912
Conc: 50.10 ng/ml



#16 4,4'-DDD

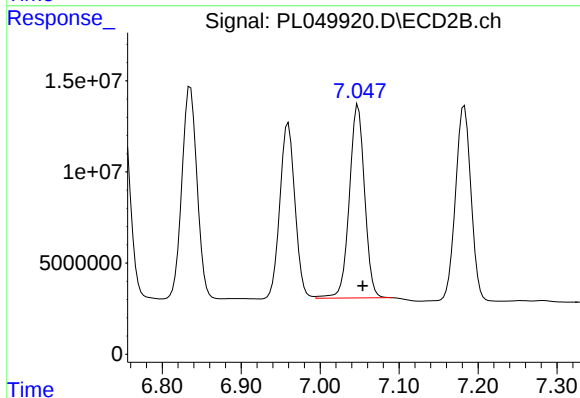
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 135873450
Conc: 51.97 ng/ml



#17 4,4'-DDT

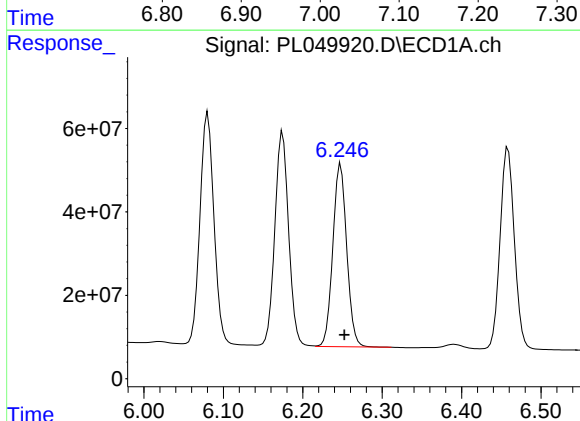
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 621389740
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



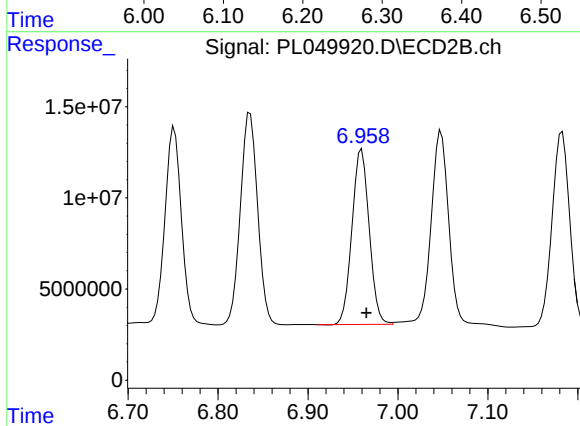
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 142725146
Conc: 48.73 ng/ml



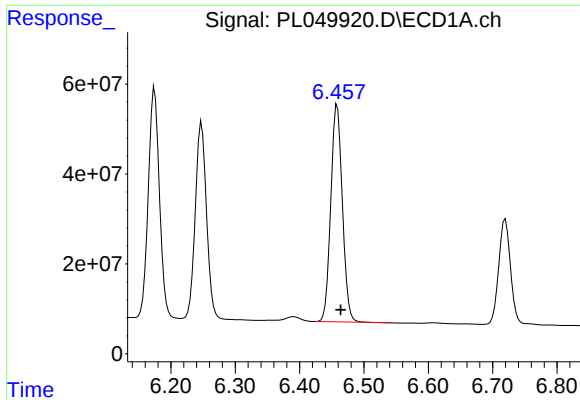
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 531569416
Conc: 45.00 ng/ml



#18 Endrin aldehyde

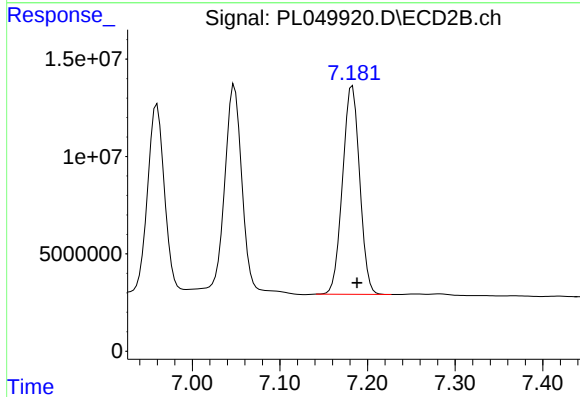
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 127654222
Conc: 46.48 ng/ml



#19 Endosulfan Sulfate

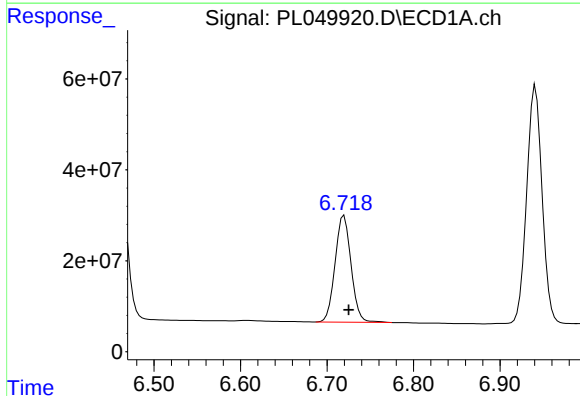
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 604835519
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



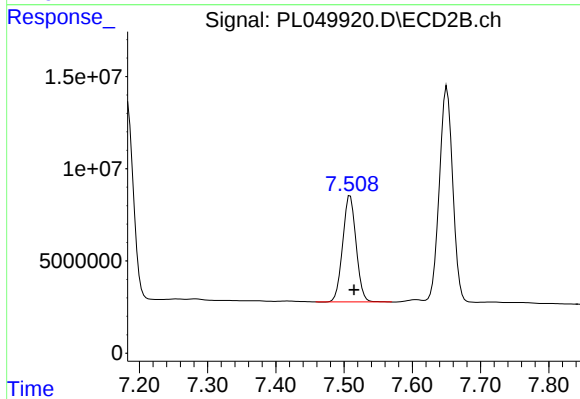
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 145697899
Conc: 48.41 ng/ml



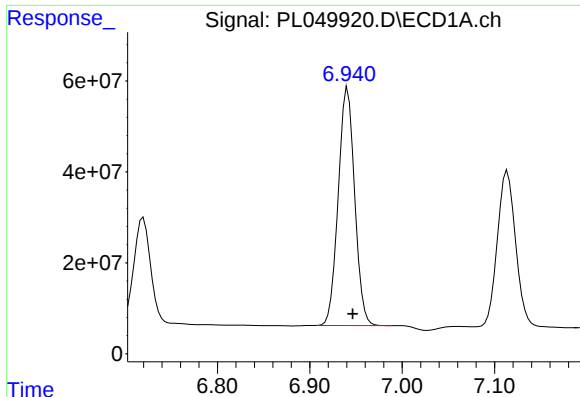
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 300174205
Conc: 46.05 ng/ml



#20 Methoxychlor

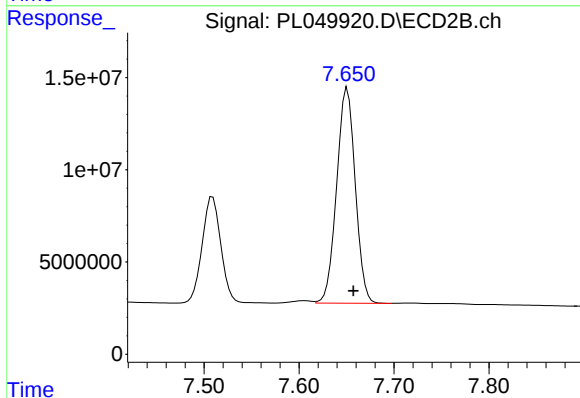
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 78771389
Conc: 47.26 ng/ml



#21 Endrin ketone

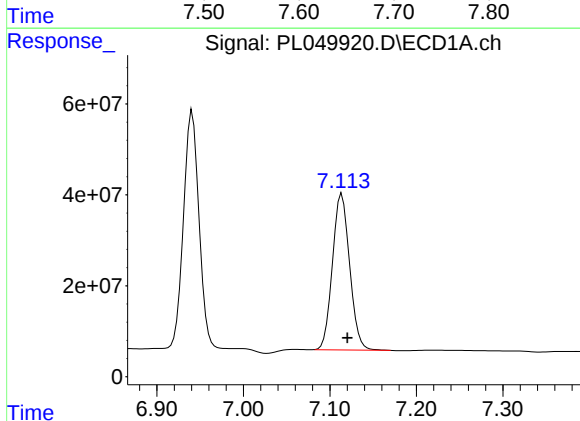
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 647749455
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



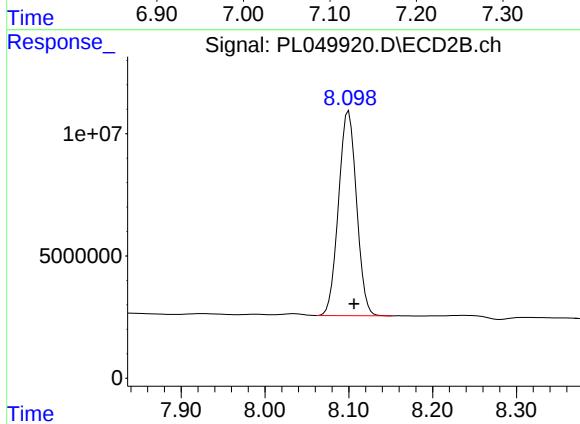
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 159342403
Conc: 51.13 ng/ml



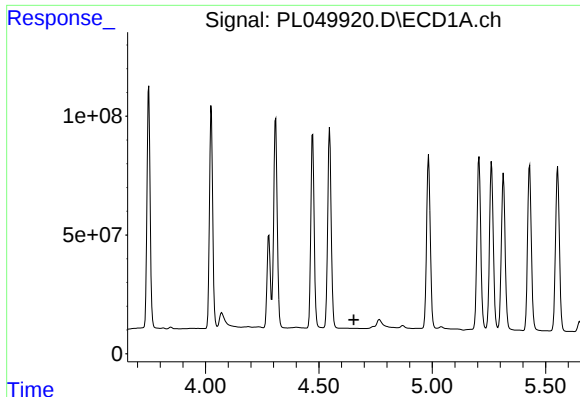
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 472899944
Conc: 45.75 ng/ml



#22 Mirex

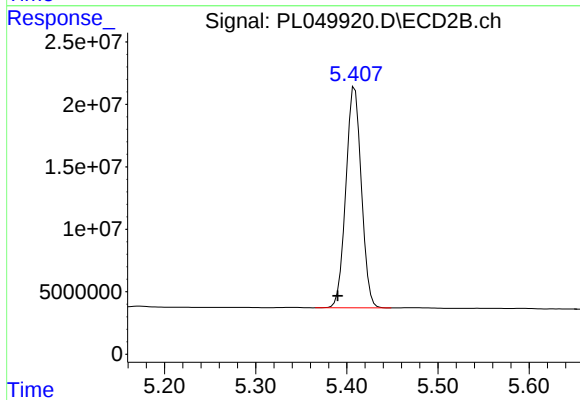
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 125149687
Conc: 49.49 ng/ml



#24 Chlordane-2

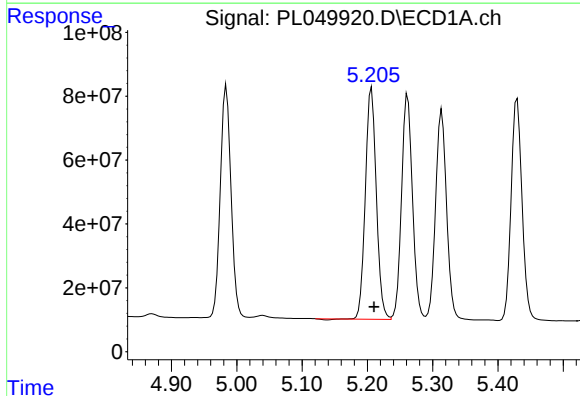
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



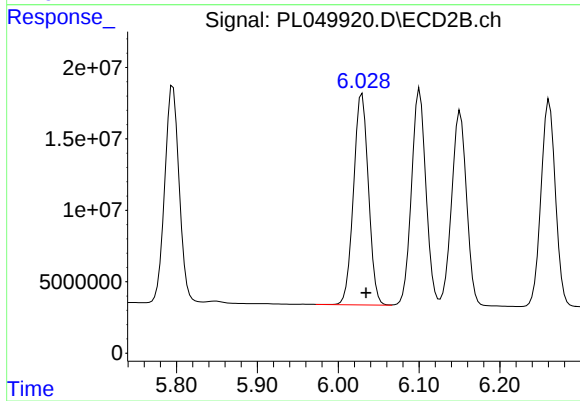
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 208803043
Conc: 1344.17 ng/ml



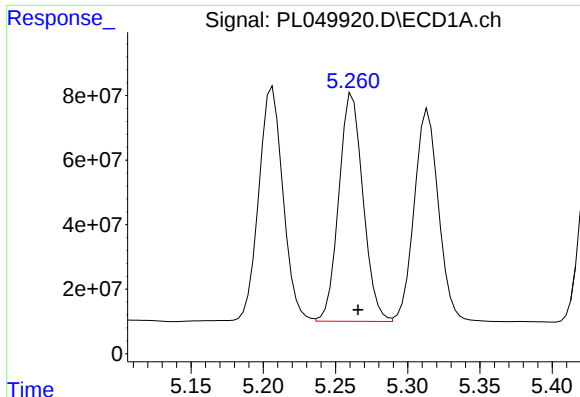
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 845915947
Conc: 450.38 ng/ml



#25 Chlordane-3

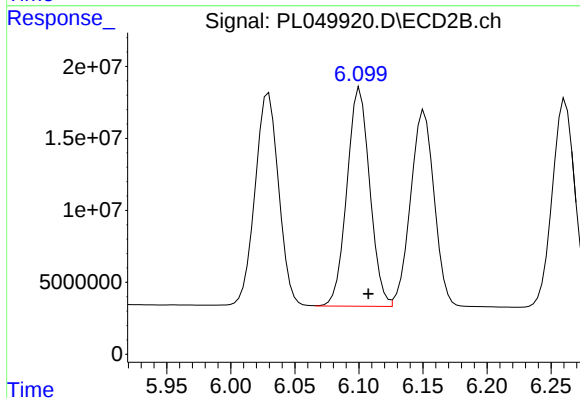
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 189192950
Conc: 380.19 ng/ml



#26 Chlordane-4

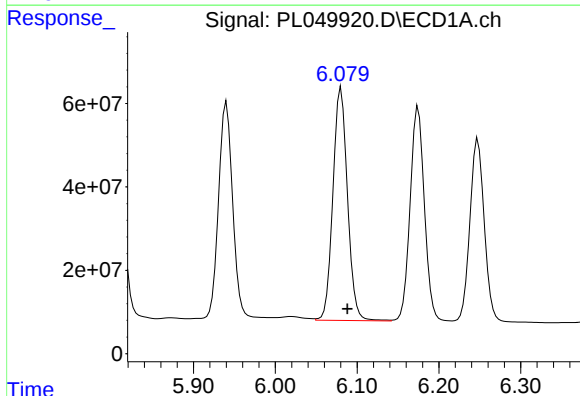
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 822308390
Conc: 471.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



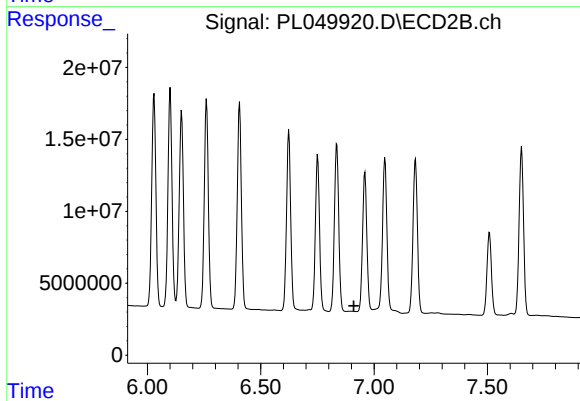
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 188070295
Conc: 316.43 ng/ml



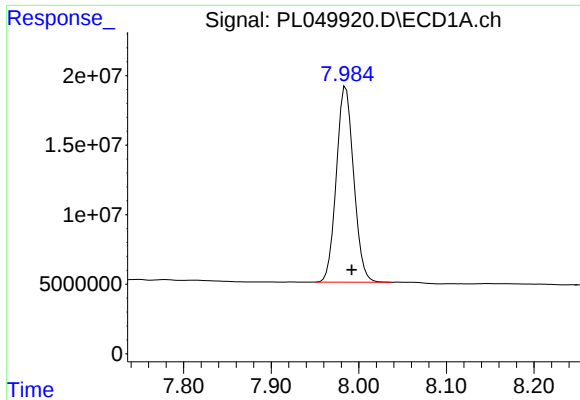
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 692405367
Conc: 1233.78 ng/ml



#27 Chlordane-5

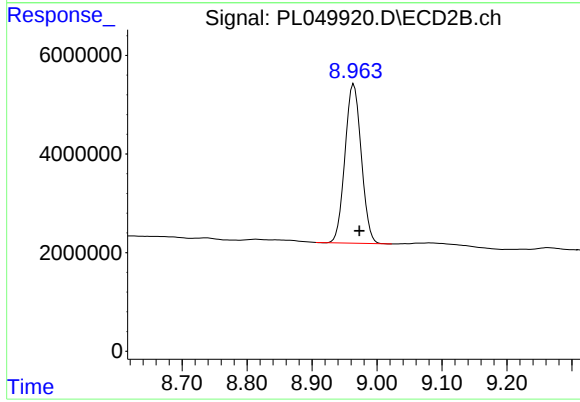
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 193426390
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-SW015-062019MS



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 56236005
Conc: 16.75 ng/ml