

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 17:33
 Operator : SG\AJ
 Sample : K4089-08MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-082919MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:49:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.924	177.5E6	46171996	20.739	21.133
28)	SA Decachlor...	7.972	8.949	187.6E6	45059789	15.455	14.803
Target Compounds							
2)	A alpha-BHC	3.740	4.312	806.0E6	162.4E6	55.624	50.390
3)	MA gamma-BHC...	4.016	4.595	766.7E6	160.0E6	58.274	50.820
4)	MA Heptachlor	4.299	5.096	836.7E6	183.3E6	55.266	52.256
5)	MB Aldrin	4.537	5.397	819.4E6	181.5E6	56.706	55.365
6)	B beta-BHC	4.271	4.772	319.9E6	77792027	56.022	53.377
7)	B delta-BHC	4.463	4.986	784.9E6	156.0E6	52.791	49.846
8)	B Heptachlo...	4.972	5.784	776.5E6	177.5E6	55.521	52.591
9)	A Endosulfan I	5.302	6.139	762.3E6	172.7E6	56.701	53.426
10)	B gamma-Chl...	5.194	6.018	821.7E6	184.4E6	55.030	50.510
11)	B alpha-Chl...	5.250	6.089	798.3E6	184.4E6	55.163	53.439
12)	B 4,4'-DDE	5.418	6.250	814.4E6	190.0E6	59.510	53.982
13)	MA Dieldrin	5.541	6.395	839.4E6	186.2E6	55.203	54.365
14)	MA Endrin	5.793	6.613	770.2E6	162.2E6	52.803	53.635
15)	B Endosulfa...	6.069	6.825	730.2E6	168.7E6	52.479	51.195
16)	A 4,4'-DDD	5.928	6.740	667.0E6	152.5E6	54.472	56.334
17)	MA 4,4'-DDT	6.162	7.037	676.1E6	147.8E6	53.021	50.492
18)	B Endrin al...	6.235	6.949	606.7E6	144.2E6	52.151	51.025
19)	B Endosulfa...	6.447	7.172	708.1E6	167.2E6	54.433	54.130
20)	A Methoxychlor	6.706	7.498	353.4E6	85892788	52.123	51.212
21)	B Endrin ke...	6.928	7.640	774.0E6	175.6E6	54.712	54.869
22)	Mirex	7.101	8.087	536.1E6	128.3E6	50.636	52.746
24)	Chlordane-2	4.678f	5.397f	5341360	181.5E6	13.069	1808.648 #
25)	Chlordane-3	5.194	6.018	821.7E6	184.4E6	632.890	413.911 #
26)	Chlordane-4	5.250	6.089	798.3E6	184.4E6	654.676	339.559 #
27)	Chlordane-5	6.069	0.000	730.2E6	0	1488.016	N.D. #

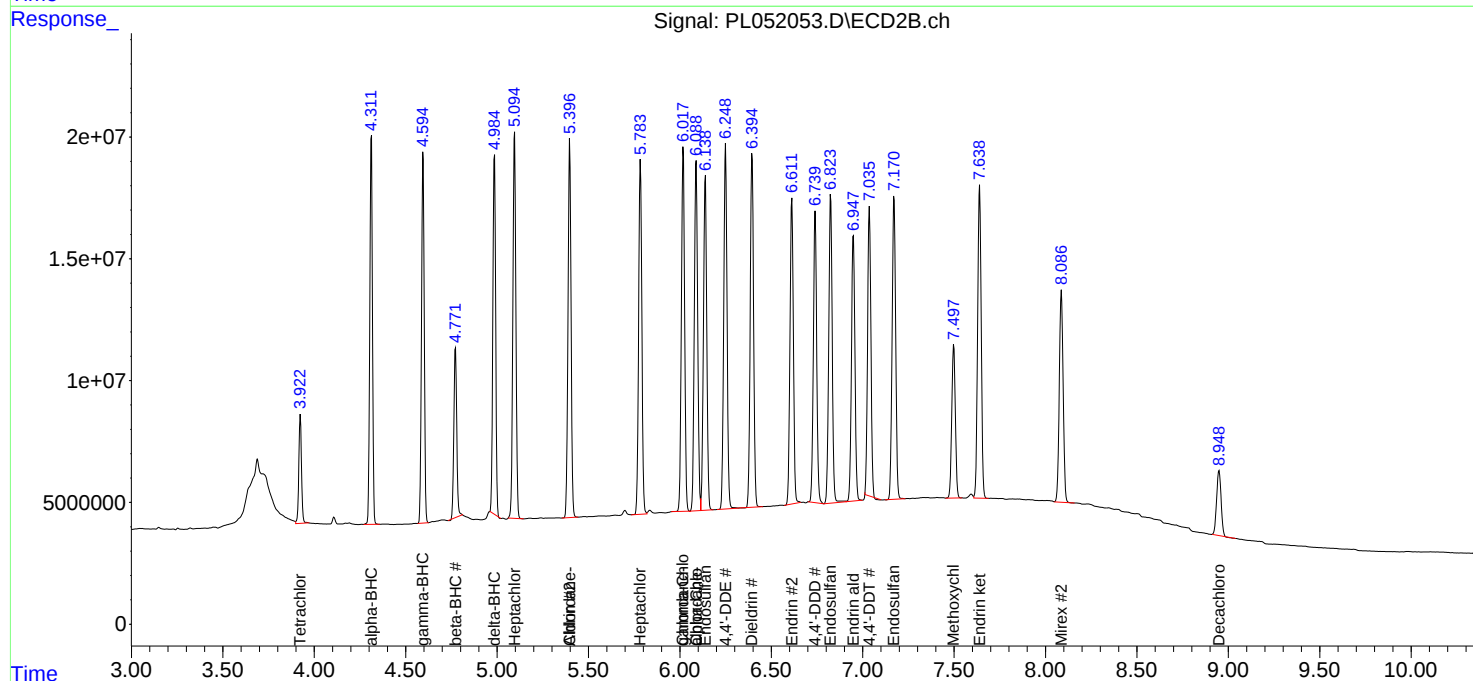
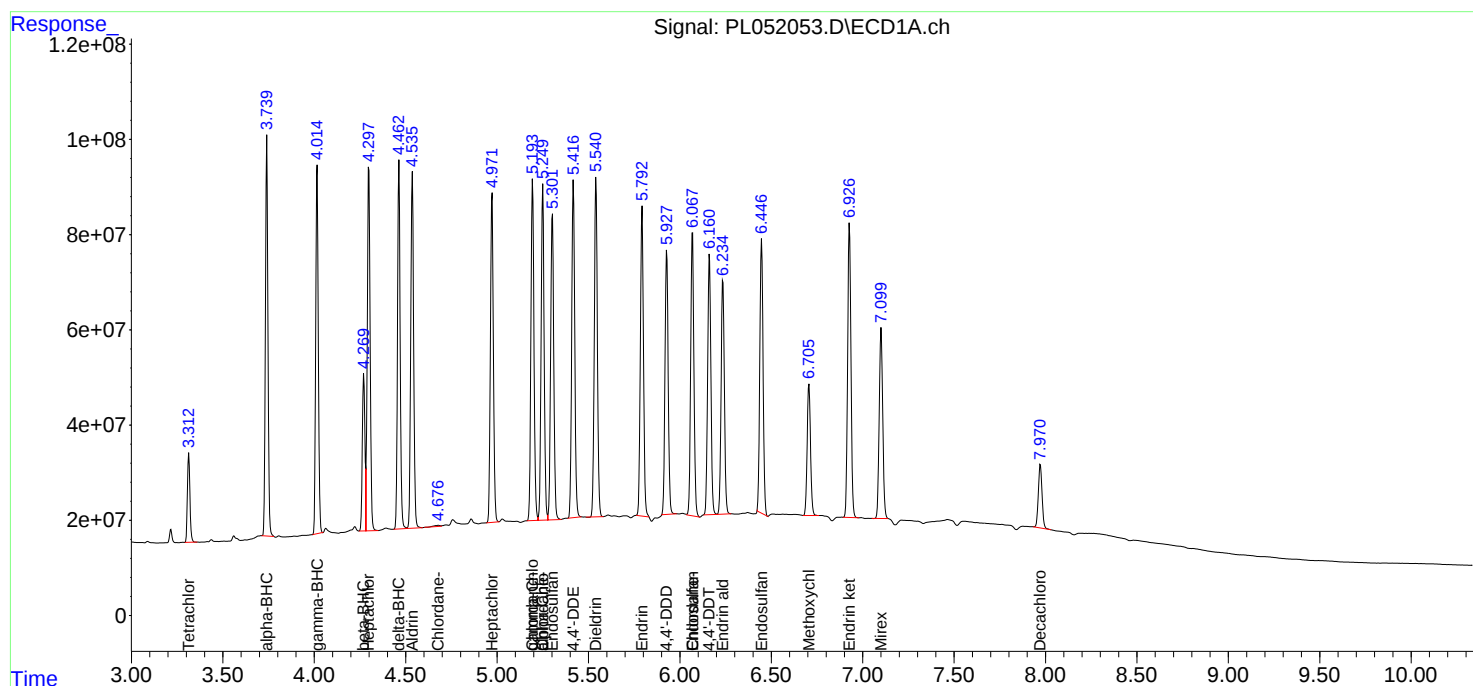
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

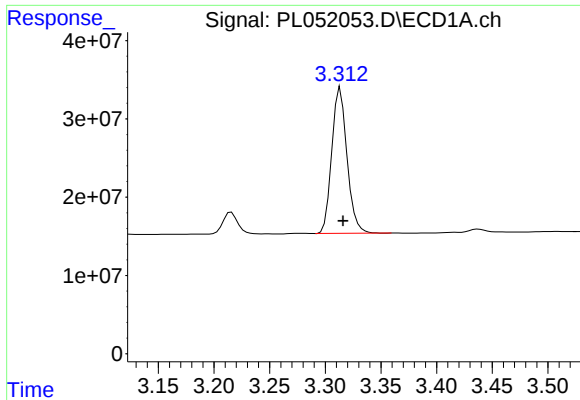
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 17:33
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Integration File signal 1: autoint1.e
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Quant Time: Aug 30 22:49:46 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

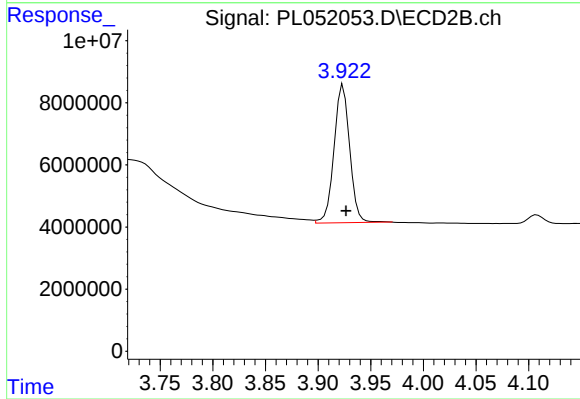




#1 Tetrachloro-m-xylene

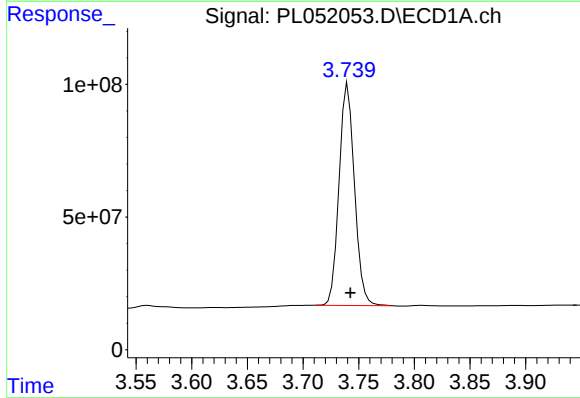
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 177499901
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



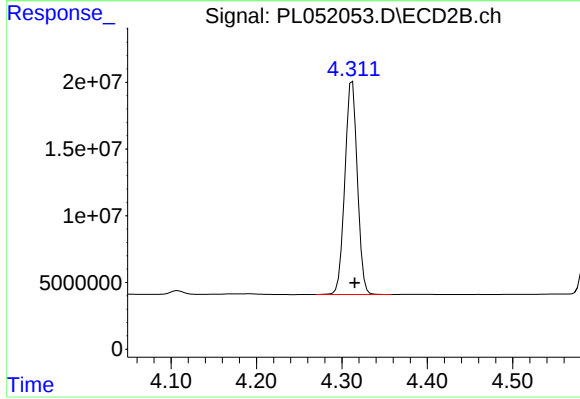
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 46171996
Conc: 21.13 ng/ml



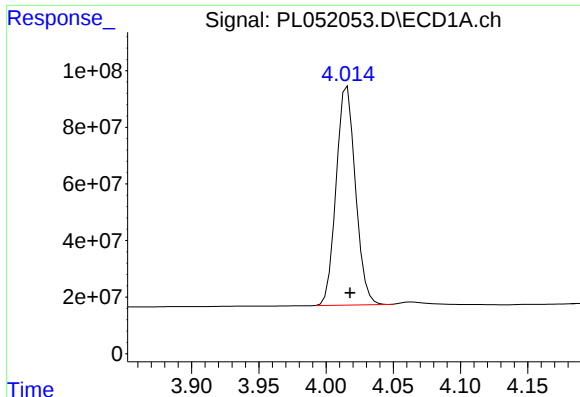
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 805978874
Conc: 55.62 ng/ml



#2 alpha-BHC

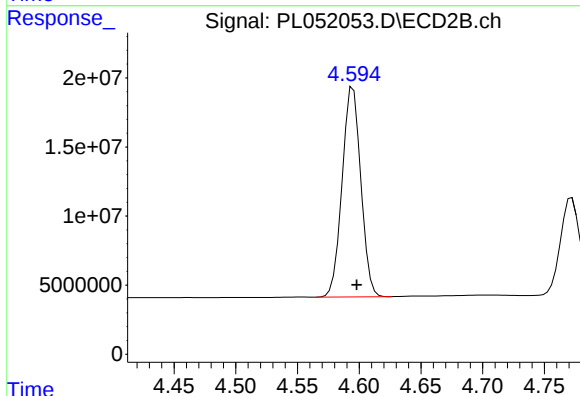
R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 162375263
Conc: 50.39 ng/ml



#3 gamma-BHC (Lindane)

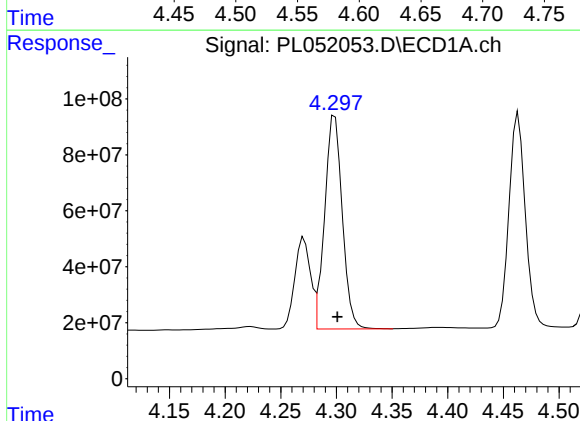
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 766682736
Conc: 58.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



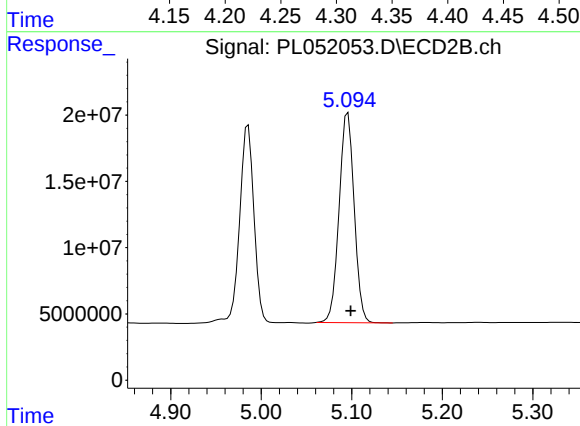
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 159996518
Conc: 50.82 ng/ml



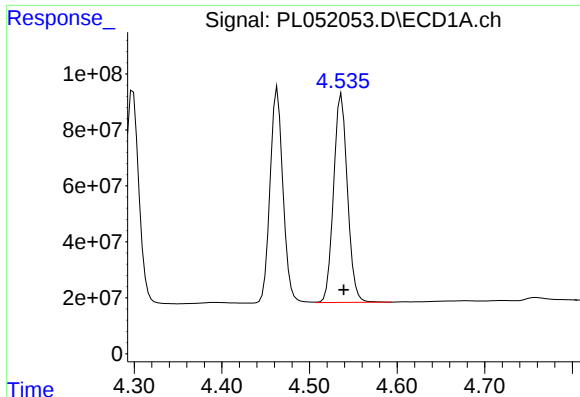
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 836657376
Conc: 55.27 ng/ml



#4 Heptachlor

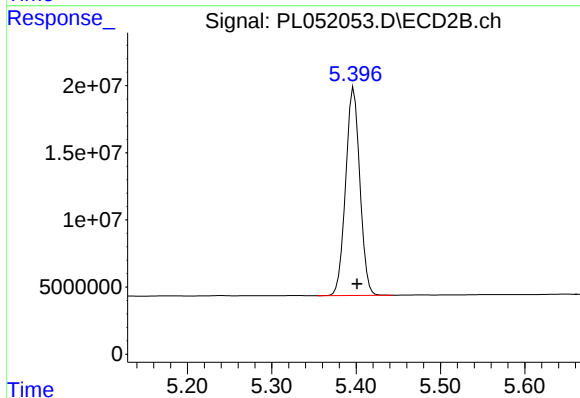
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 183255003
Conc: 52.26 ng/ml



#5 Aldrin

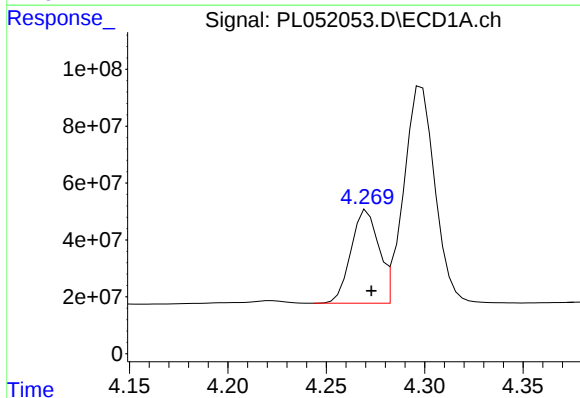
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 819446994
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



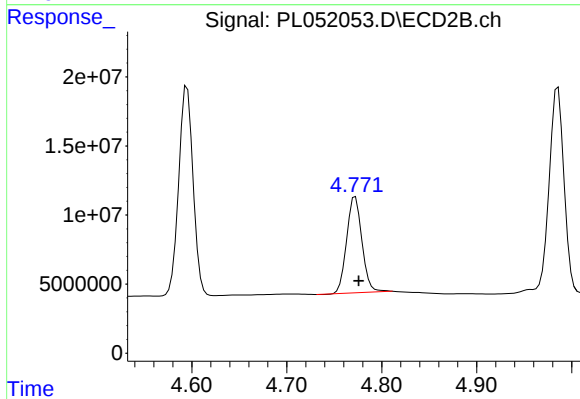
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 181535039
Conc: 55.36 ng/ml



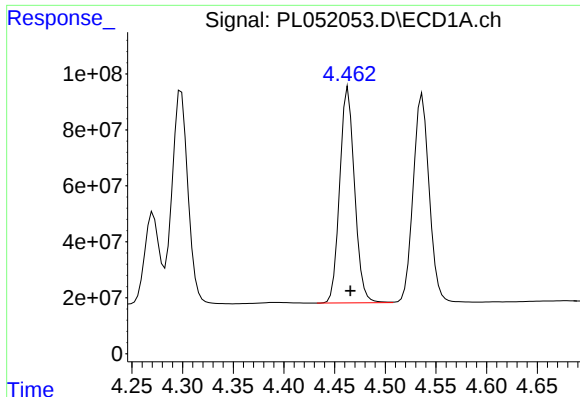
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 319892052
Conc: 56.02 ng/ml



#6 beta-BHC

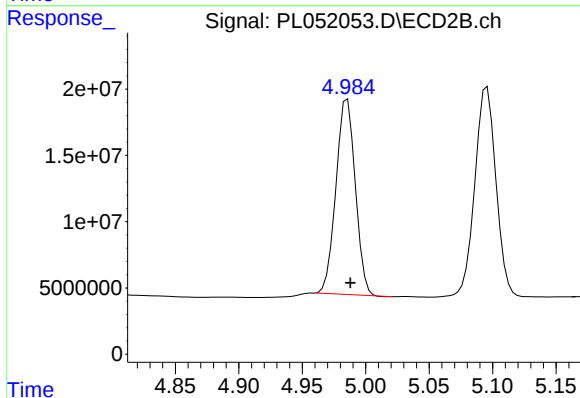
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 77792027
Conc: 53.38 ng/ml



#7 delta-BHC

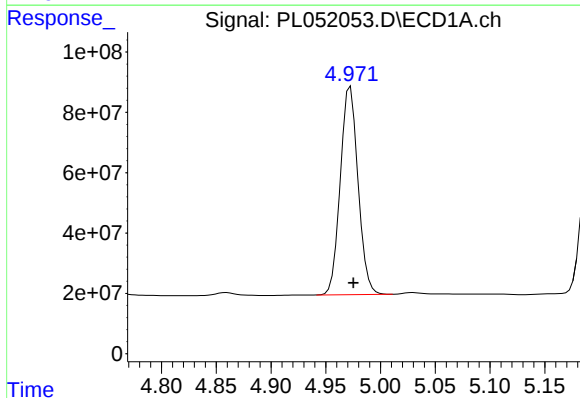
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 784947424
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



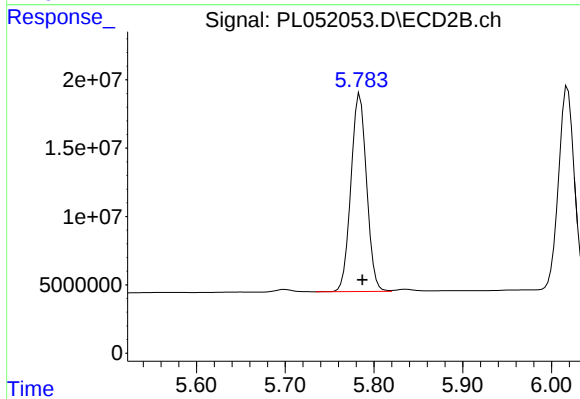
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 156006213
Conc: 49.85 ng/ml



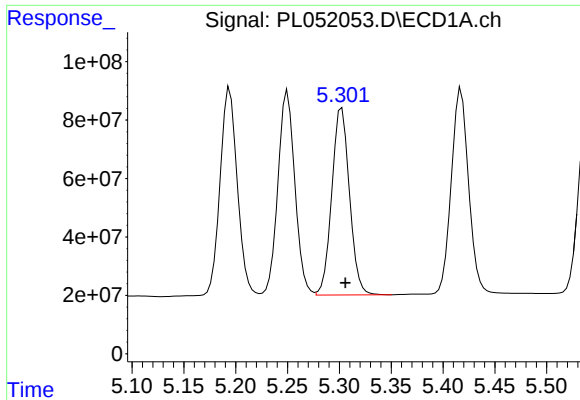
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 776478339
Conc: 55.52 ng/ml



#8 Heptachlor epoxide

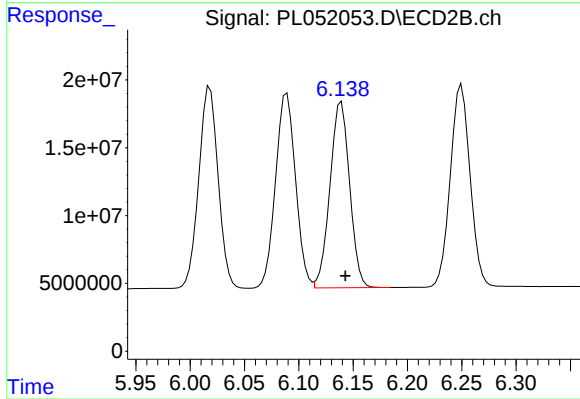
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 177486034
Conc: 52.59 ng/ml



#9 Endosulfan I

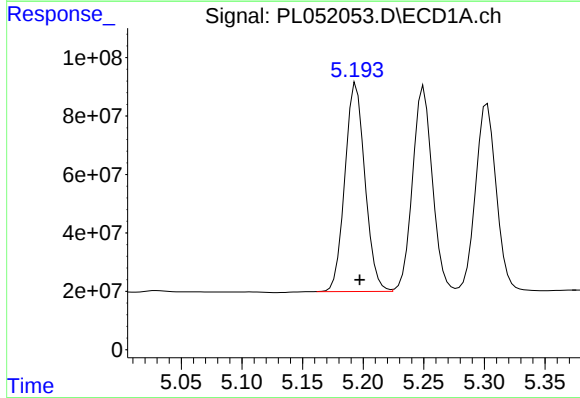
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 762264461
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



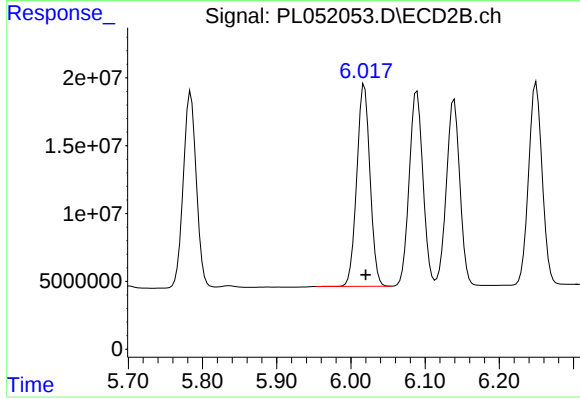
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 172735286
Conc: 53.43 ng/ml



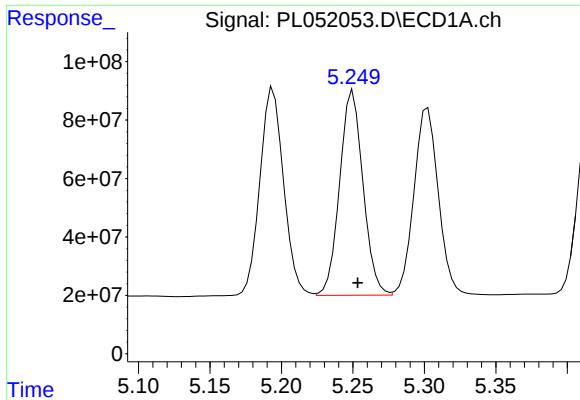
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 821706717
Conc: 55.03 ng/ml



#10 gamma-Chlordane

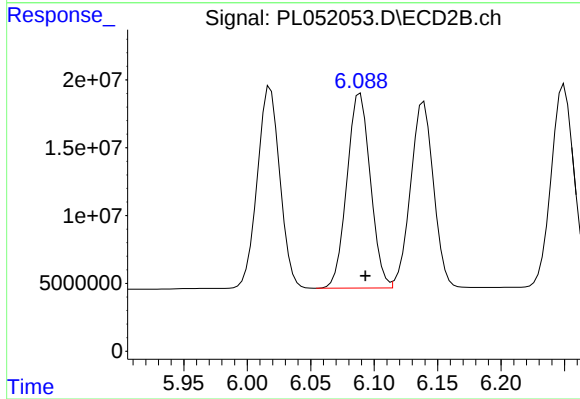
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 184413785
Conc: 50.51 ng/ml



#11 alpha-Chlordane

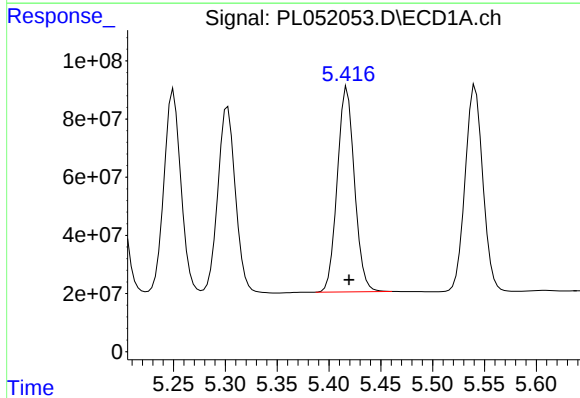
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 798283834
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



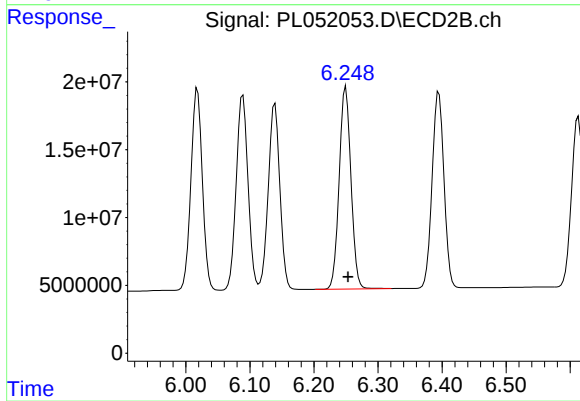
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 184418637
Conc: 53.44 ng/ml



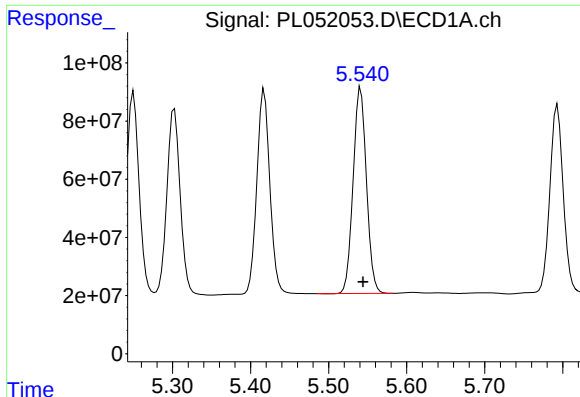
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 814432453
Conc: 59.51 ng/ml



#12 4,4'-DDE

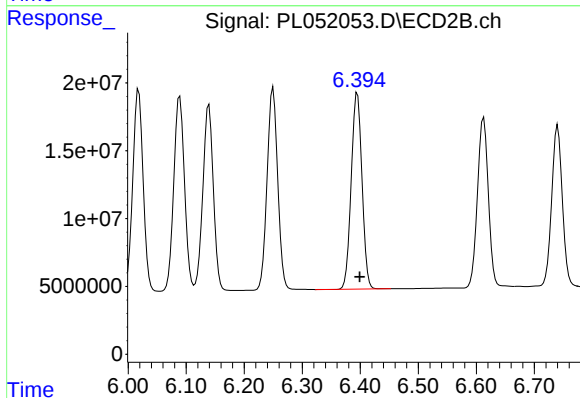
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 190021678
Conc: 53.98 ng/ml



#13 Dieldrin

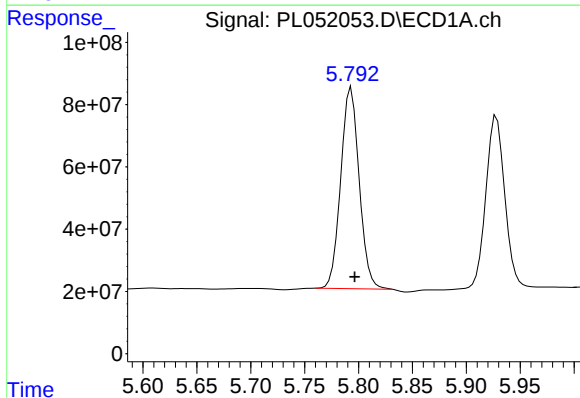
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 839357865
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



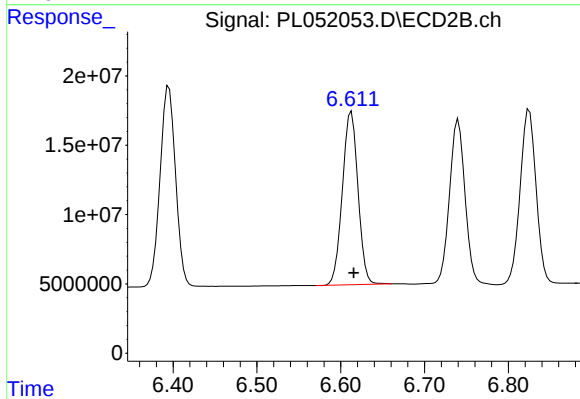
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 186177109
Conc: 54.36 ng/ml



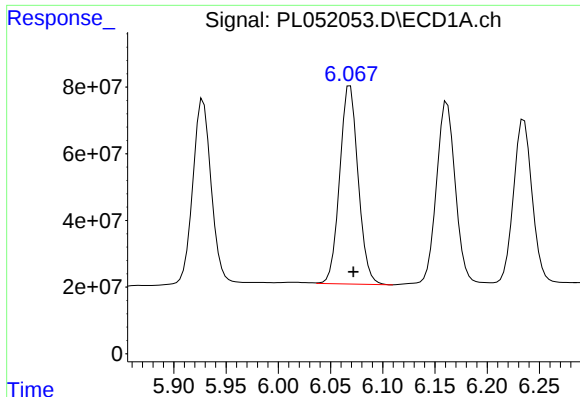
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 770190796
Conc: 52.80 ng/ml



#14 Endrin

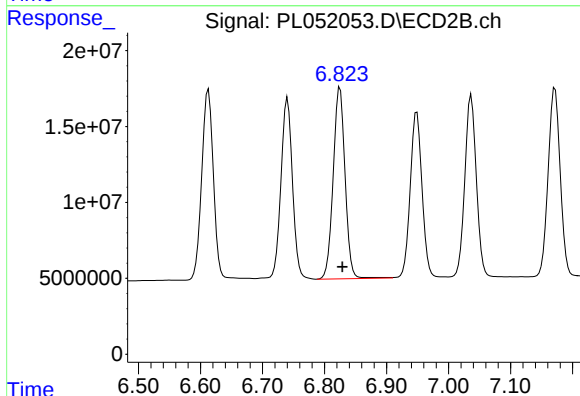
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 162224649
Conc: 53.63 ng/ml



#15 Endosulfan II

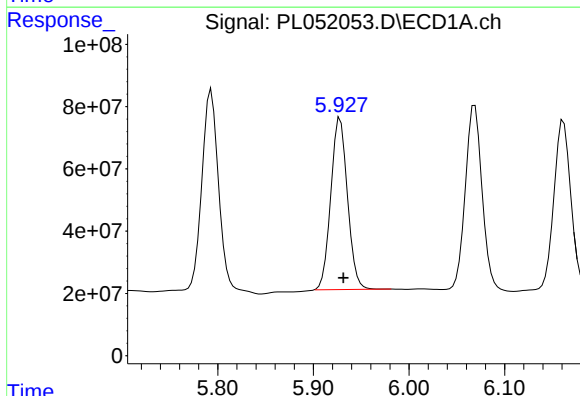
R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 730195483
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



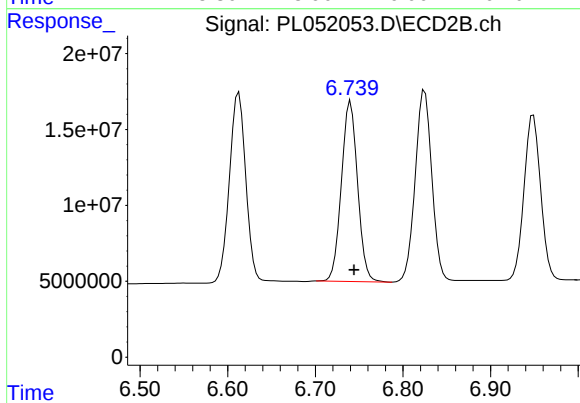
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 168740611
Conc: 51.20 ng/ml



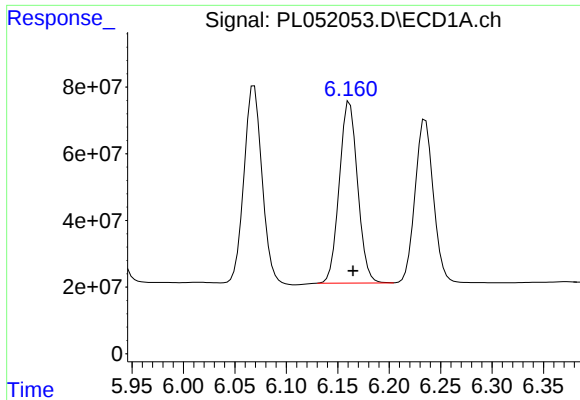
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 667033026
Conc: 54.47 ng/ml



#16 4,4'-DDD

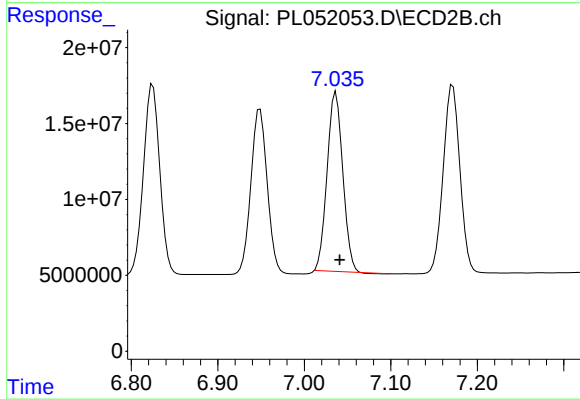
R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 152516054
Conc: 56.33 ng/ml



#17 4,4'-DDT

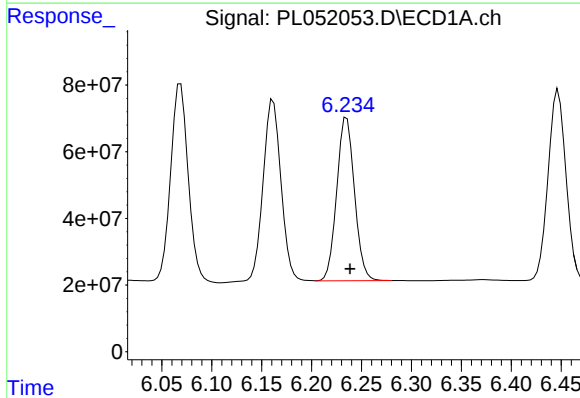
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 676093475
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



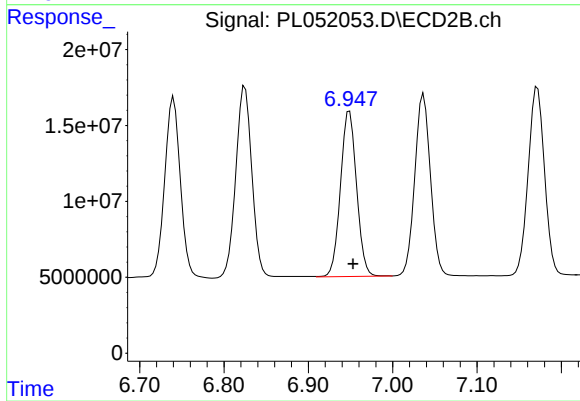
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 147824079
Conc: 50.49 ng/ml



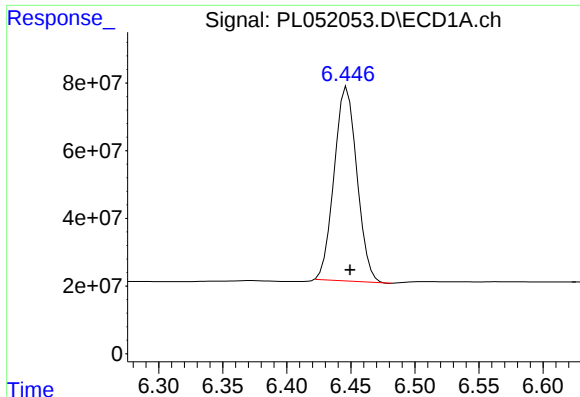
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 606684040
Conc: 52.15 ng/ml



#18 Endrin aldehyde

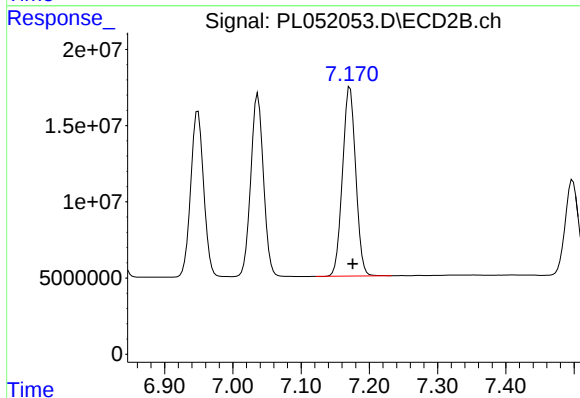
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 144206328
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

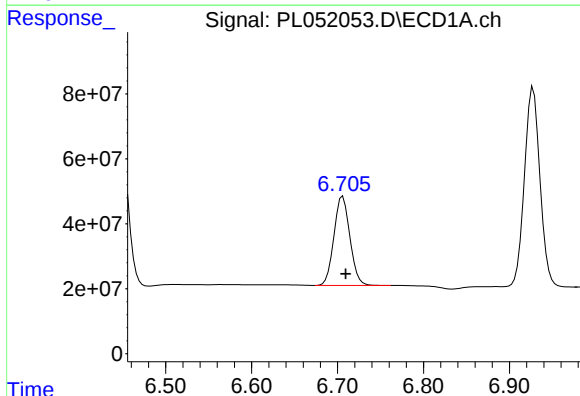
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 708122158
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



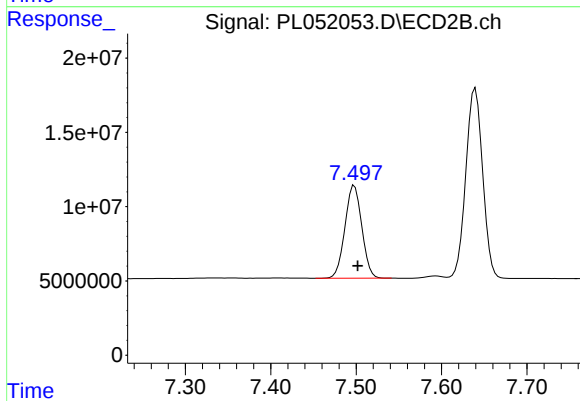
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 167156536
Conc: 54.13 ng/ml



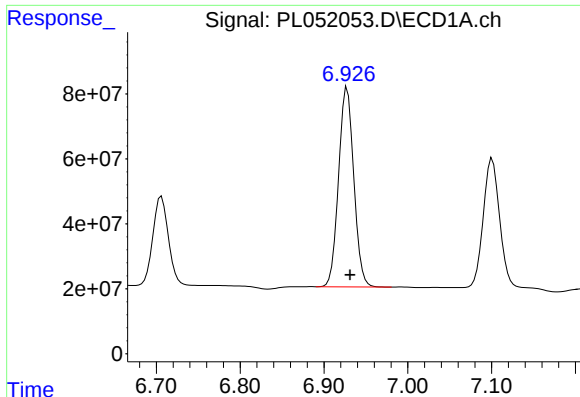
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 353378467
Conc: 52.12 ng/ml



#20 Methoxychlor

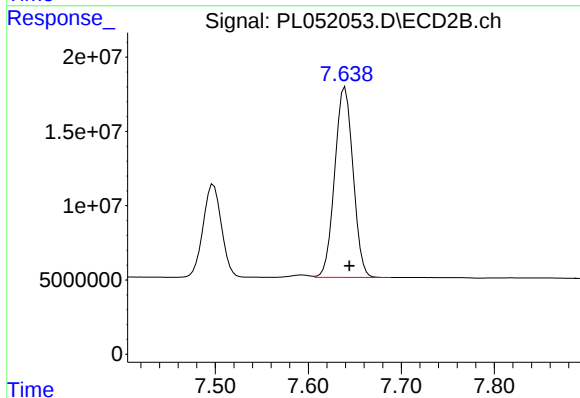
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 85892788
Conc: 51.21 ng/ml



#21 Endrin ketone

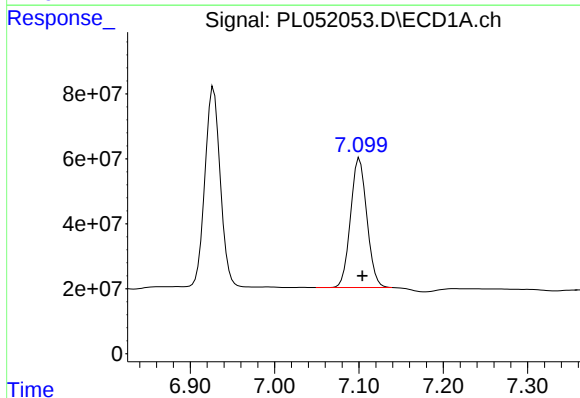
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 774013799
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



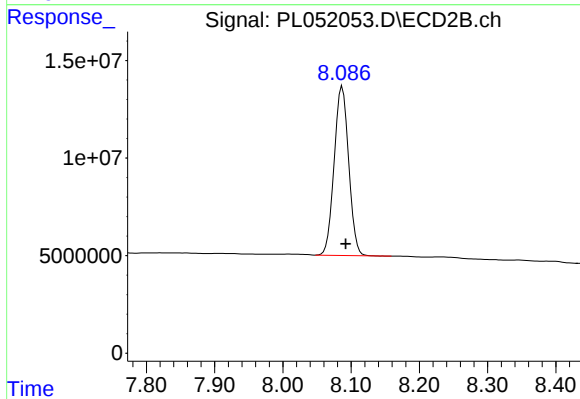
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 175553707
Conc: 54.87 ng/ml



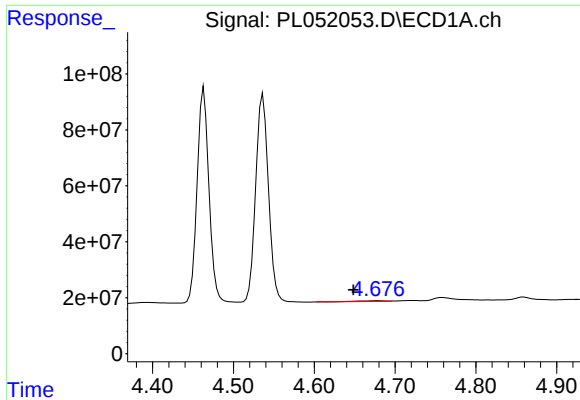
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 536106453
Conc: 50.64 ng/ml



#22 Mirex

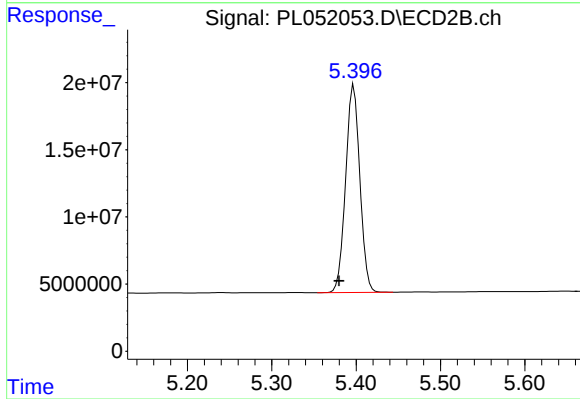
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 128315751
Conc: 52.75 ng/ml



#24 Chlordane-2

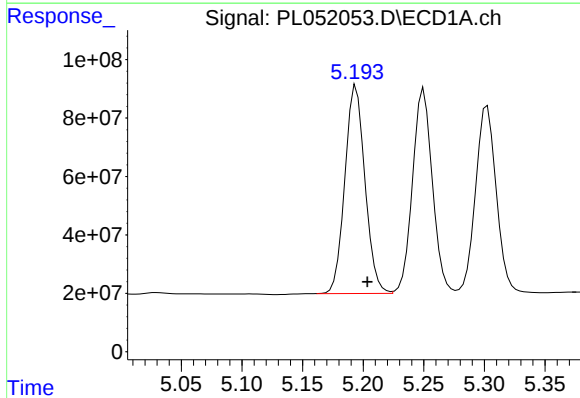
R.T.: 4.678 min
Delta R.T.: 0.030 min
Response: 5341360
Conc: 13.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



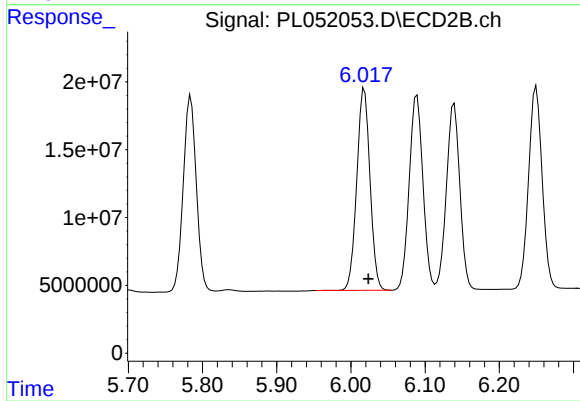
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.018 min
Response: 181535039
Conc: 1808.65 ng/ml



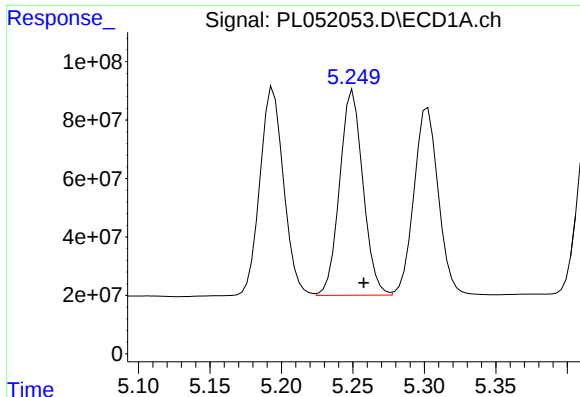
#25 Chlordane-3

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 821706717
Conc: 632.89 ng/ml



#25 Chlordane-3

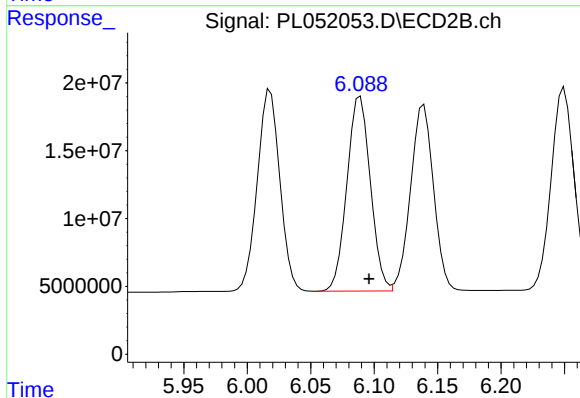
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 184413785
Conc: 413.91 ng/ml



#26 Chlordane-4

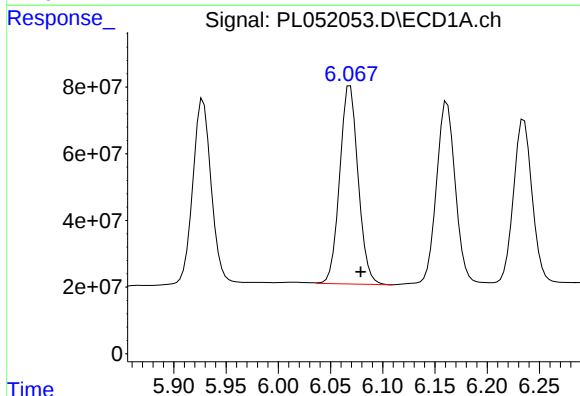
R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 798283834
Conc: 654.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



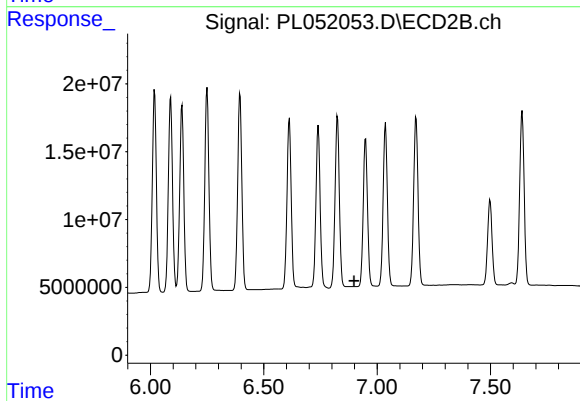
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 184418637
Conc: 339.56 ng/ml



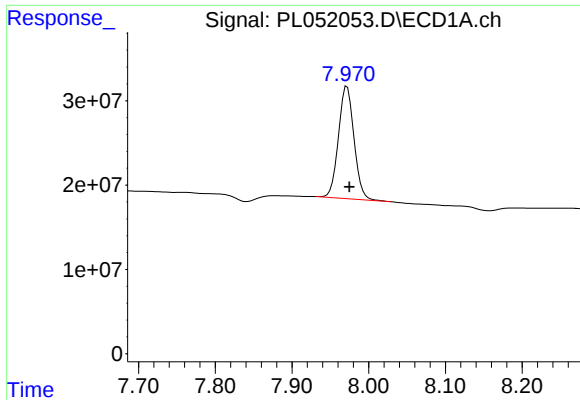
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 730195483
Conc: 1488.02 ng/ml



#27 Chlordane-5

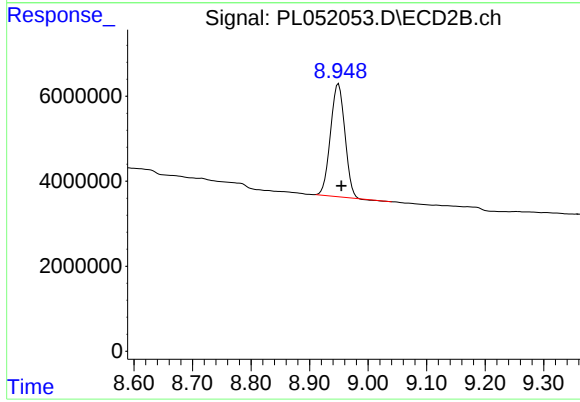
R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 187591407
Conc: 15.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-082919MS



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 45059789
Conc: 14.80 ng/ml