

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 19:19
 Operator : SG\AJ
 Sample : K4656-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-090519MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:47:09 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...	3.312	3.922	218.2E6	59163491	25.498	27.079
28)	SA Decachlor...	7.967	8.945	244.7E6	57447703	20.159	18.873
Target Compounds							
2)	A alpha-BHC	3.739	4.310	893.1E6	196.0E6	61.639	60.832
3)	MA gamma-BHC...	4.014	4.593	863.8E6	193.2E6	65.656	61.351
4)	MA Heptachlor	4.297	5.093	947.7E6	208.6E6	62.604	59.480
5)	MB Aldrin	4.535	5.395	924.0E6	205.1E6	63.939	62.542
6)	B beta-BHC	4.269	4.770	365.8E6	93051165	64.061	63.846
7)	B delta-BHC	4.461	4.984	743.5E6	140.5E6	50.003	44.895
8)	B Heptachlo...	4.970	5.782	886.7E6	197.0E6	63.403	58.386
9)	A Endosulfan I	5.300	6.137	850.8E6	190.6E6	63.283	58.951
10)	B gamma-Chl...	5.192	6.016	936.9E6	206.6E6	62.741	56.596
11)	B alpha-Chl...	5.248	6.087	904.7E6	205.3E6	62.517	59.486
12)	B 4,4'-DDE	5.415	6.248	908.2E6	209.4E6	66.361	59.489
13)	MA Dieldrin	5.539	6.393	926.7E6	205.3E6	60.944	59.960
14)	MA Endrin	5.791	6.610	846.6E6	176.6E6	58.043	58.387
15)	B Endosulfa...	6.066	6.822	774.5E6	181.9E6	55.662	55.179
16)	A 4,4'-DDD	5.925	6.738	719.5E6	161.5E6	58.753	59.660
17)	MA 4,4'-DDT	6.158	7.035	692.0E6	157.4E6	54.266	53.752
18)	B Endrin al...	6.232	6.946	628.0E6	148.1E6	53.987	52.404
19)	B Endosulfa...	6.444	7.169	695.9E6	168.8E6	53.491	54.653
20)	A Methoxychlor	6.703	7.495	359.0E6	86596059	52.957	51.631
21)	B Endrin ke...	6.924	7.637	788.9E6	175.9E6	55.766	54.983
22)	Mirex	7.097	8.084	546.5E6	125.5E6	51.614	51.588
24)	Chlordane-2	4.678f	5.395f	9182983	205.1E6	22.468	2043.116 #
25)	Chlordane-3	5.192	6.016	936.9E6	206.6E6	721.579	463.785 #
26)	Chlordane-4	5.248	6.087	904.7E6	205.3E6	741.953	377.981 #
27)	Chlordane-5	6.066	6.885	774.5E6	2241120	1578.265	22.733 #

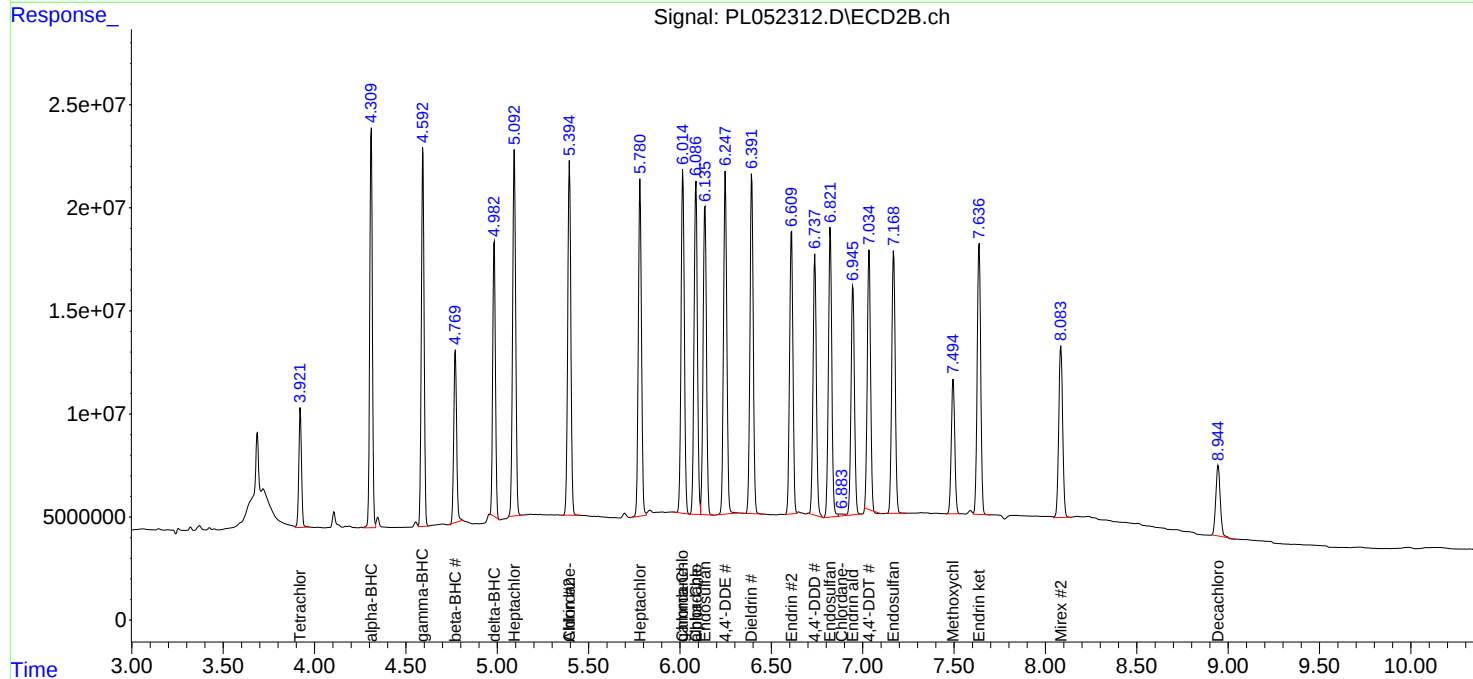
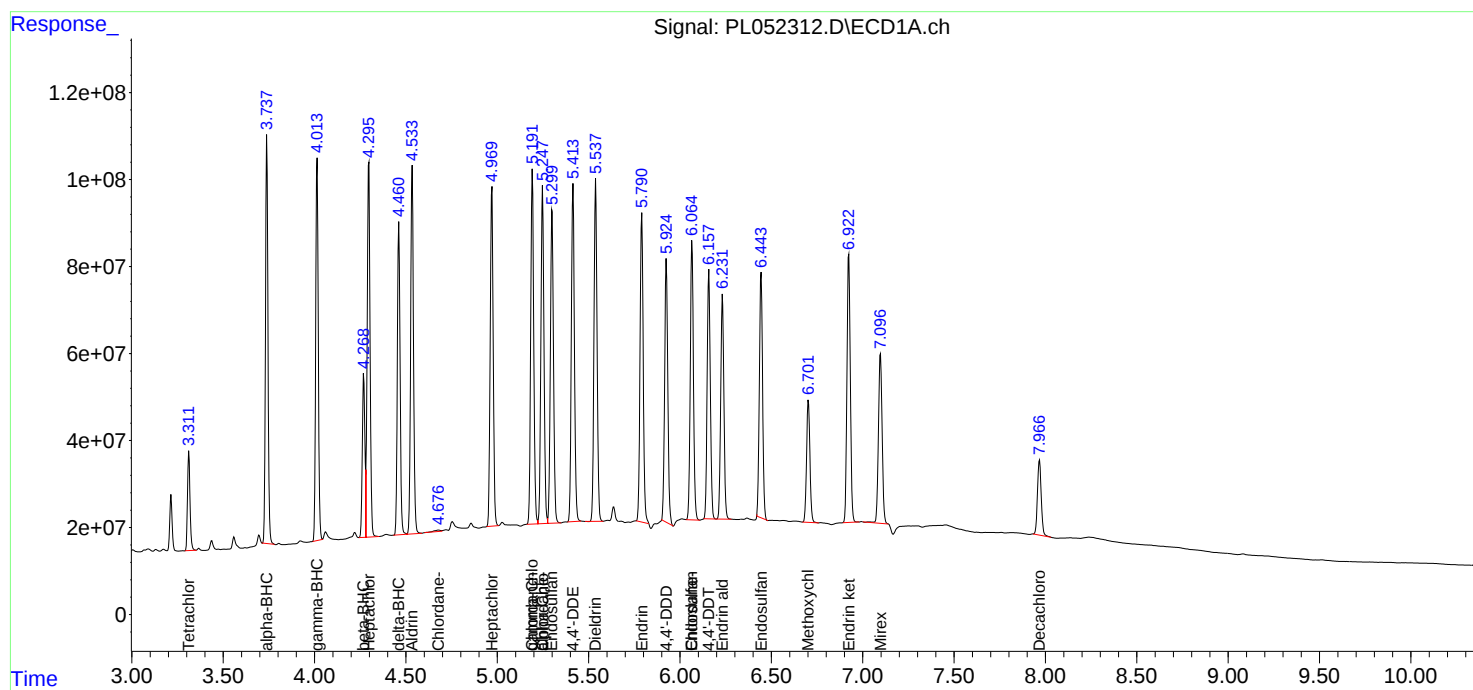
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

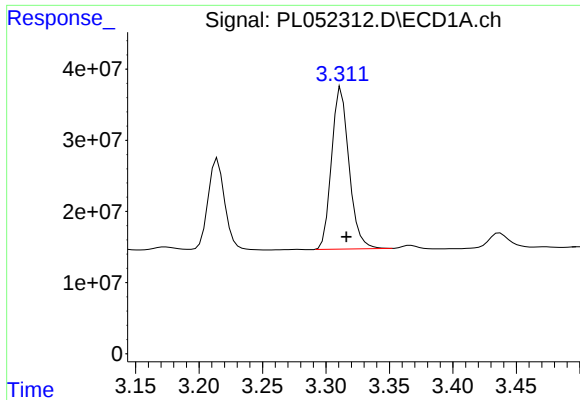
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 19:19
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Sample : K4656-03MSD
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 10 03:47:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

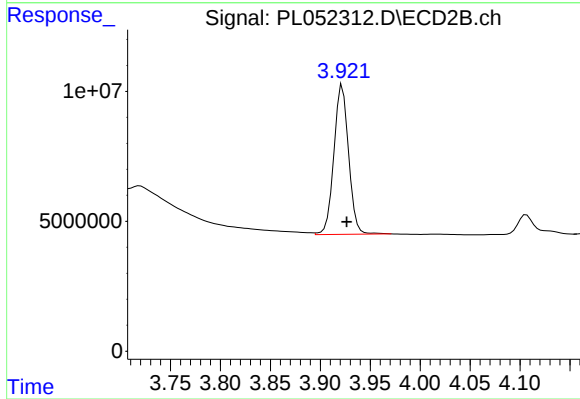




#1 Tetrachloro-m-xylene

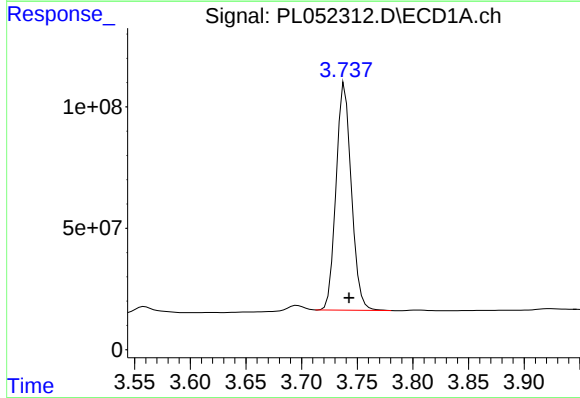
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 218227230
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



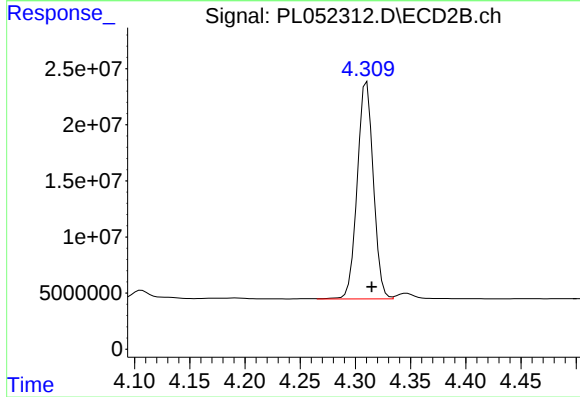
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 59163491
Conc: 27.08 ng/ml



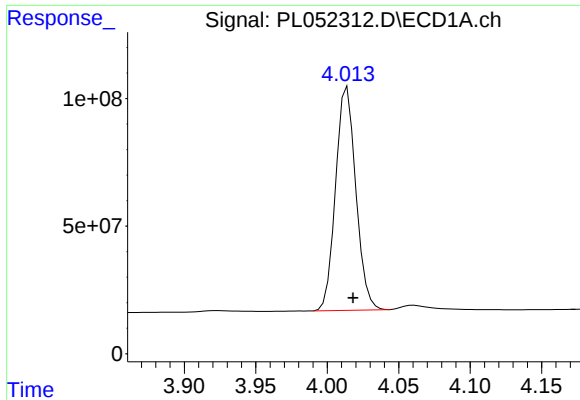
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 893139334
Conc: 61.64 ng/ml



#2 alpha-BHC

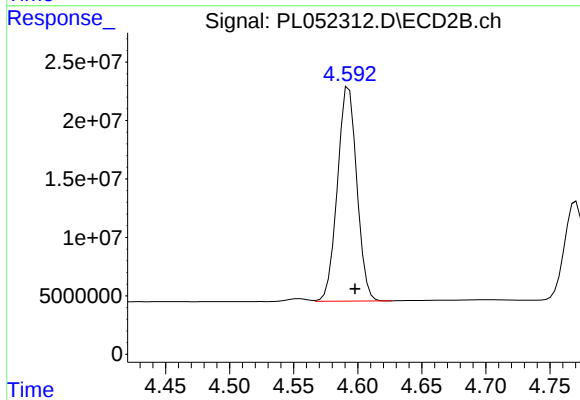
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 196023941
Conc: 60.83 ng/ml



#3 gamma-BHC (Lindane)

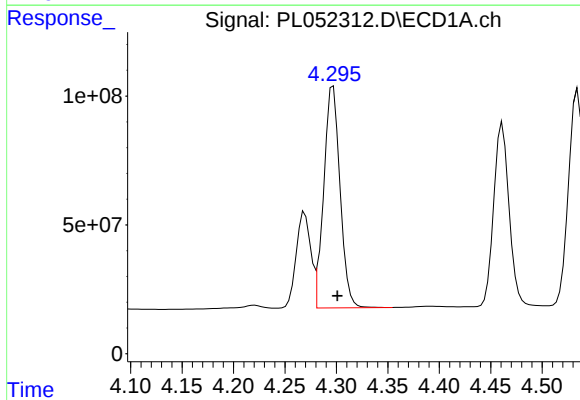
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 863805099
Conc: 65.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



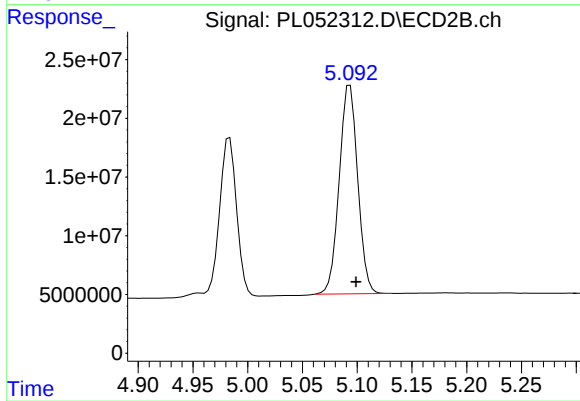
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 193151264
Conc: 61.35 ng/ml



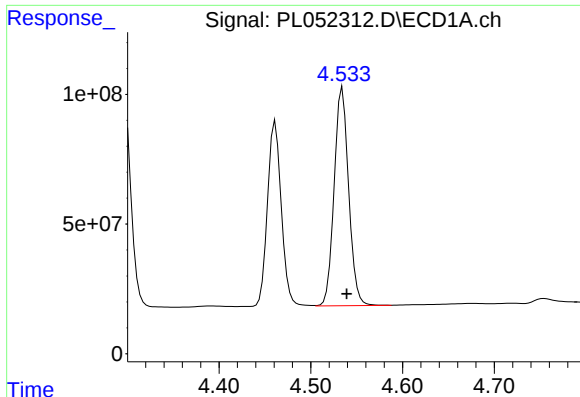
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 947748145
Conc: 62.60 ng/ml



#4 Heptachlor

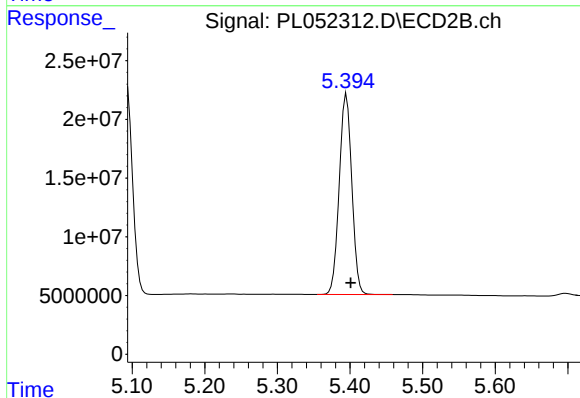
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 208590692
Conc: 59.48 ng/ml



#5 Aldrin

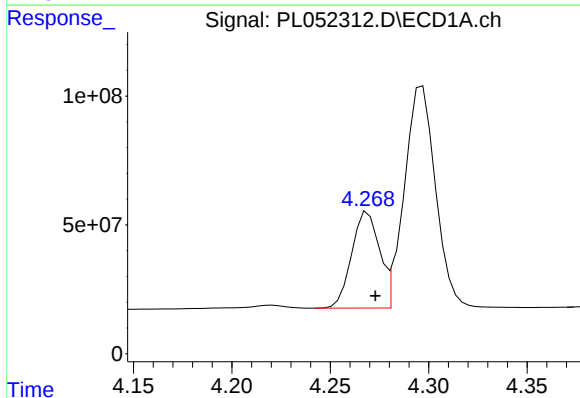
R.T.: 4.535 min
Delta R.T.: -0.005 min
Response: 923956567
Conc: 63.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



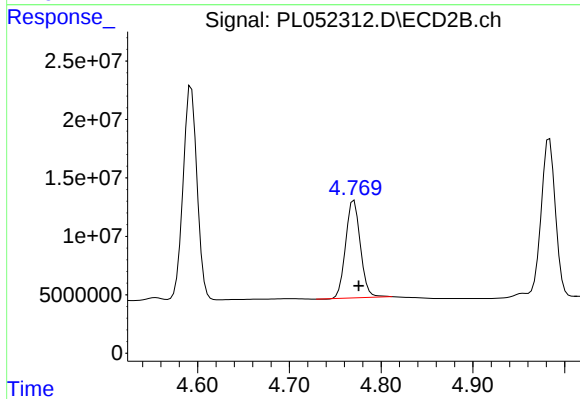
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 205068745
Conc: 62.54 ng/ml



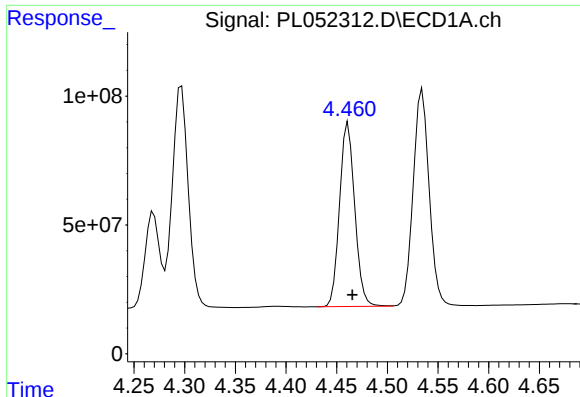
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 365790667
Conc: 64.06 ng/ml



#6 beta-BHC

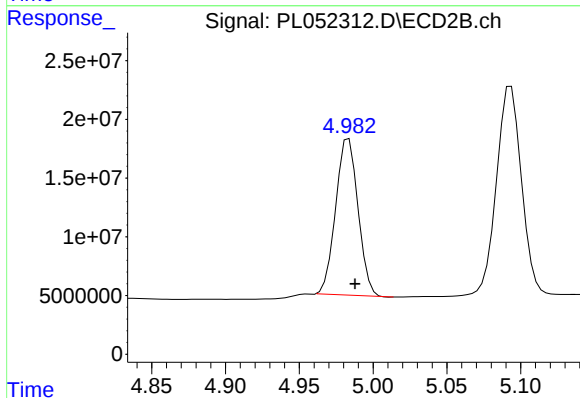
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 93051165
Conc: 63.85 ng/ml



#7 delta-BHC

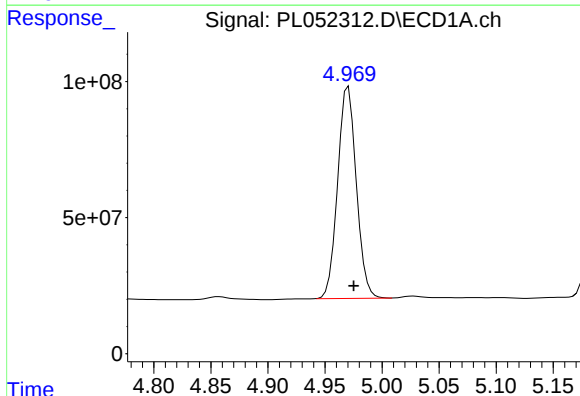
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 743497007
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



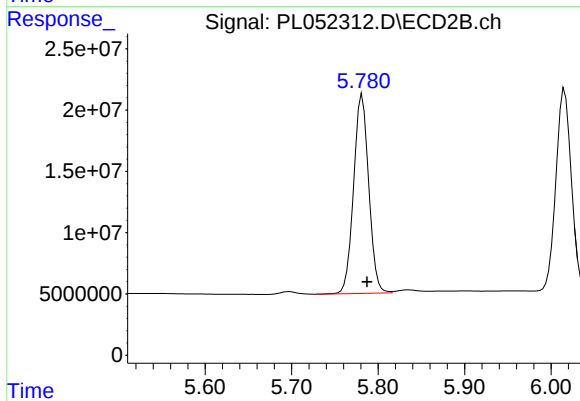
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 140510131
Conc: 44.90 ng/ml



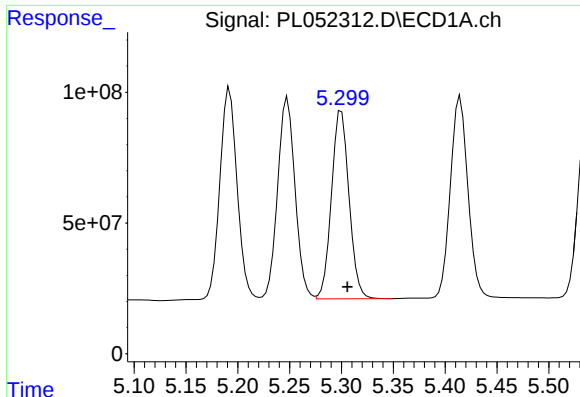
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 886723043
Conc: 63.40 ng/ml



#8 Heptachlor epoxide

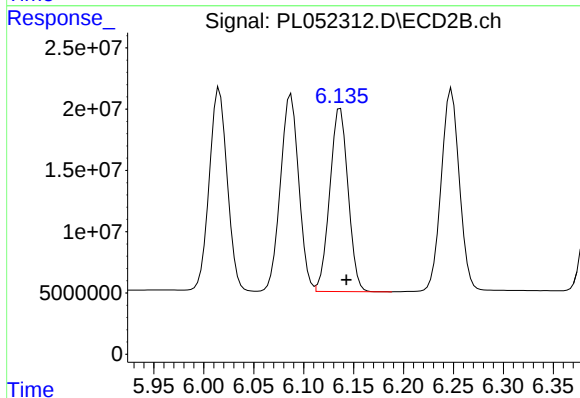
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 197040055
Conc: 58.39 ng/ml



#9 Endosulfan I

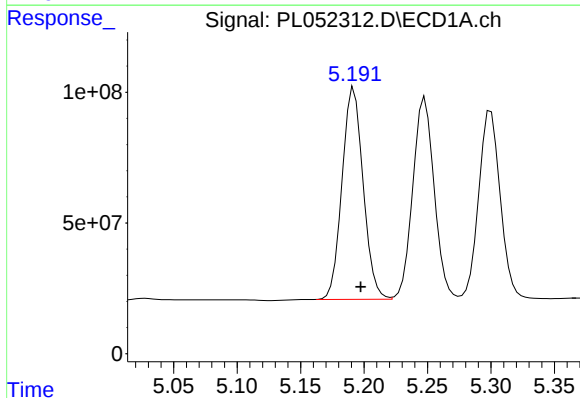
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 850752649
Conc: 63.28 ng/ml

Instrument :
ECD_L
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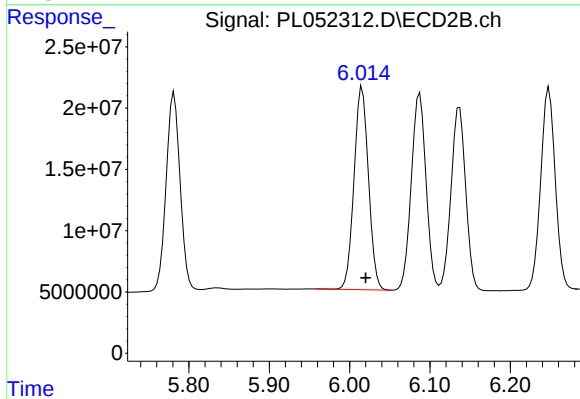
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 190600477
Conc: 58.95 ng/ml



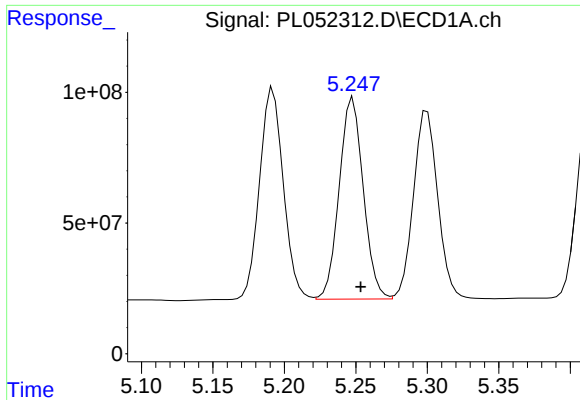
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 936854405
Conc: 62.74 ng/ml



#10 gamma-Chlordane

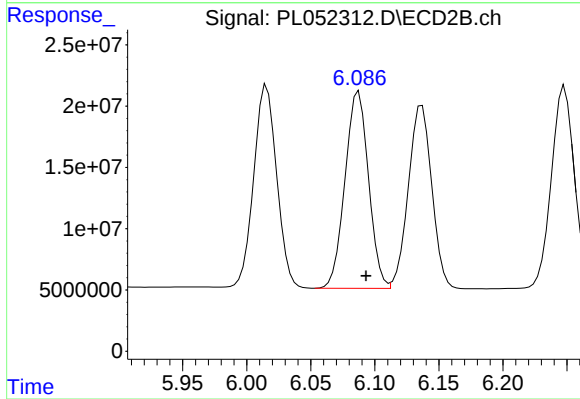
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 206634874
Conc: 56.60 ng/ml



#11 alpha-Chlordane

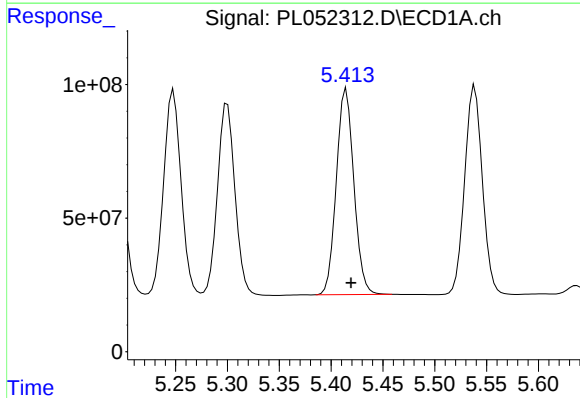
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 904705260
Conc: 62.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



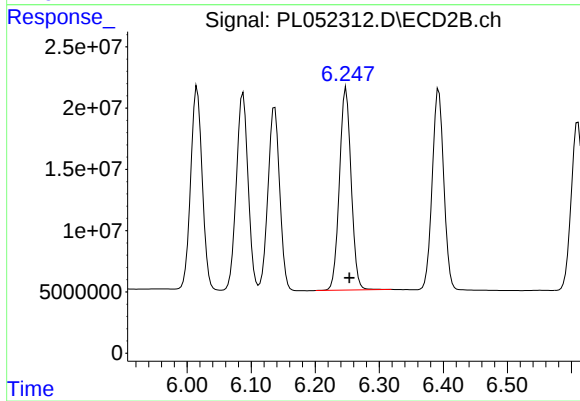
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 205286118
Conc: 59.49 ng/ml



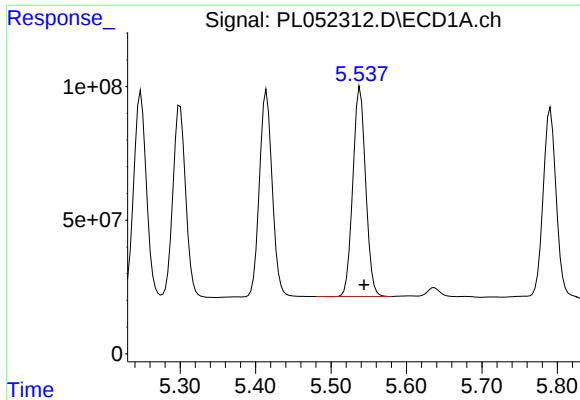
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 908192020
Conc: 66.36 ng/ml



#12 4,4'-DDE

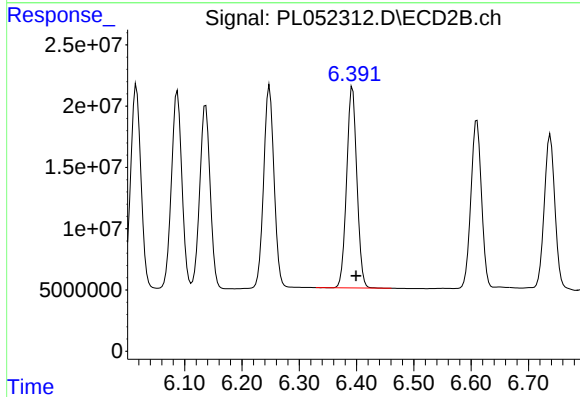
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 209405579
Conc: 59.49 ng/ml



#13 Dieldrin

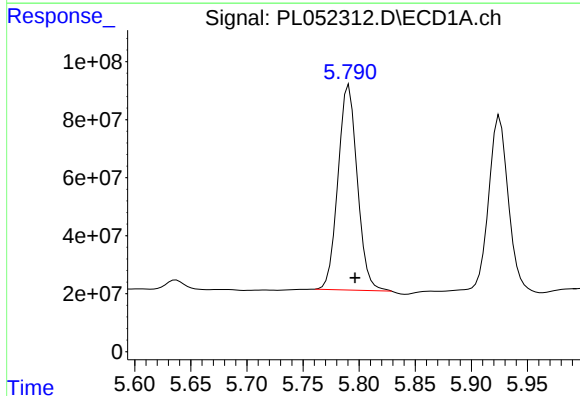
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 926651978
Conc: 60.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



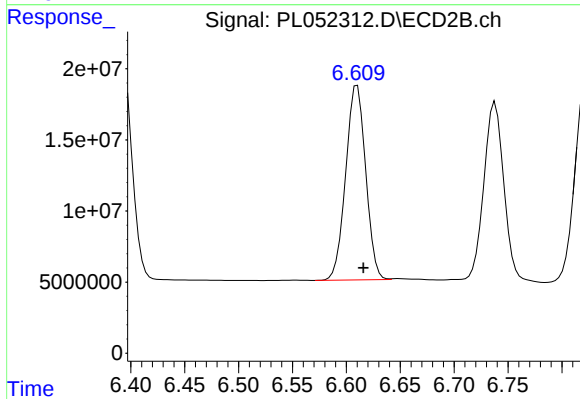
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 205337443
Conc: 59.96 ng/ml



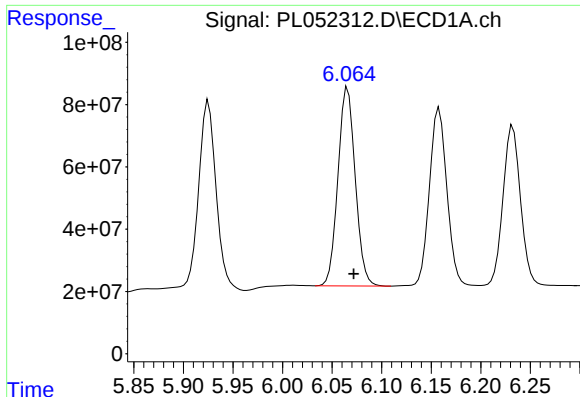
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 846618724
Conc: 58.04 ng/ml



#14 Endrin

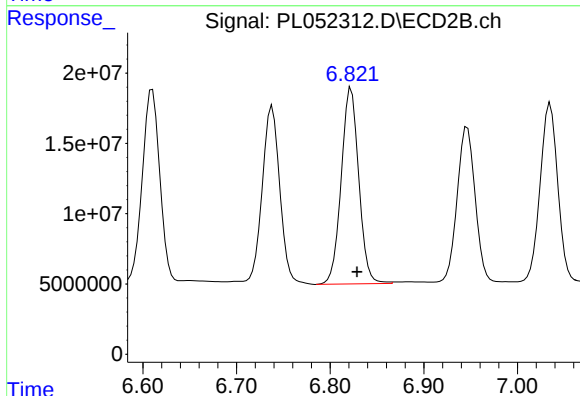
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 176597416
Conc: 58.39 ng/ml



#15 Endosulfan II

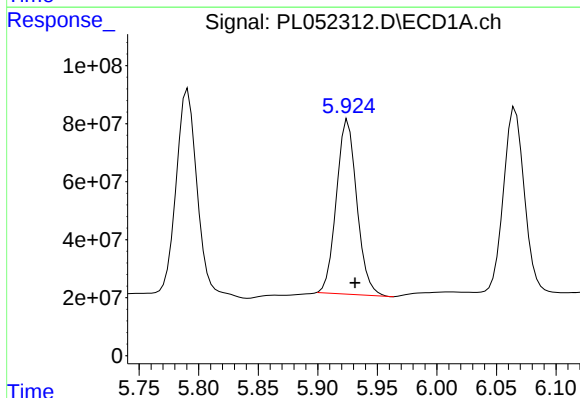
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 774481965
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



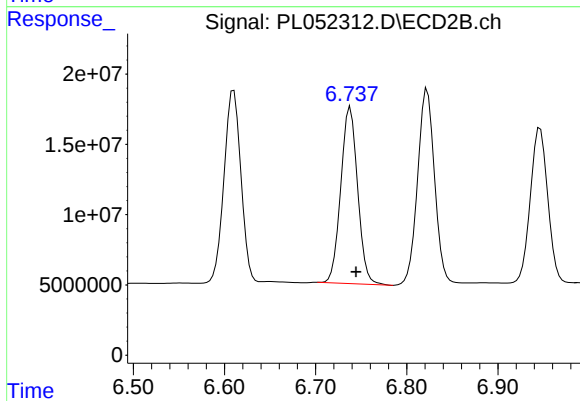
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 181870821
Conc: 55.18 ng/ml



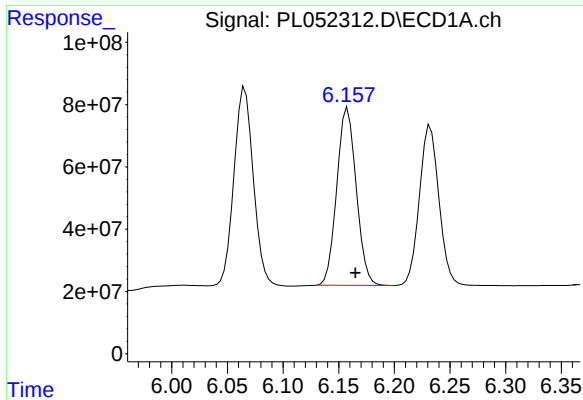
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 719456682
Conc: 58.75 ng/ml



#16 4,4'-DDD

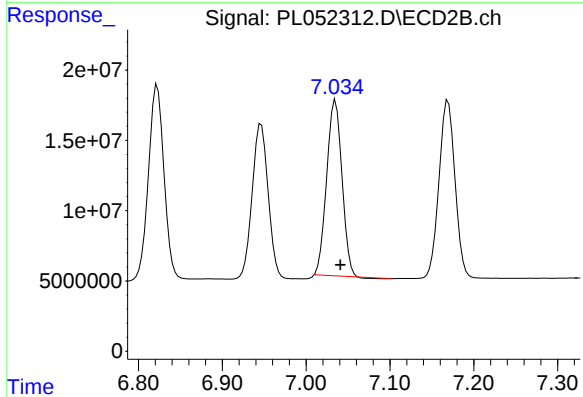
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 161518982
Conc: 59.66 ng/ml



#17 4,4'-DDT

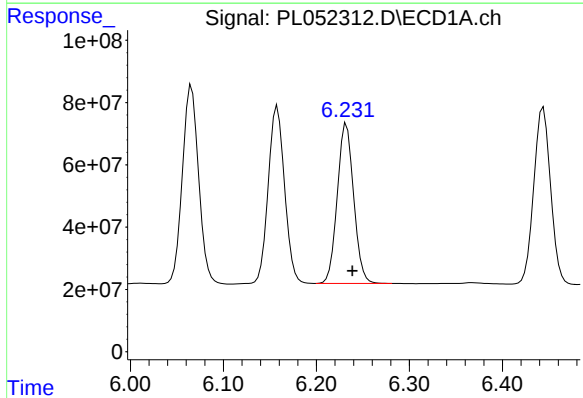
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 691961959
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



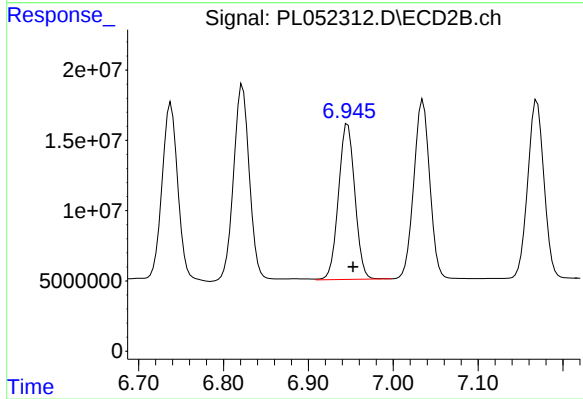
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 157368004
Conc: 53.75 ng/ml



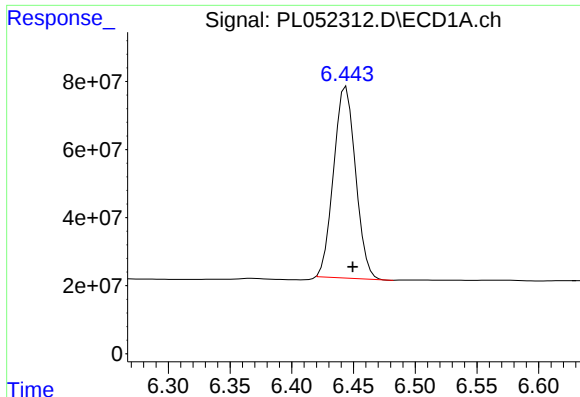
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 628041985
Conc: 53.99 ng/ml



#18 Endrin aldehyde

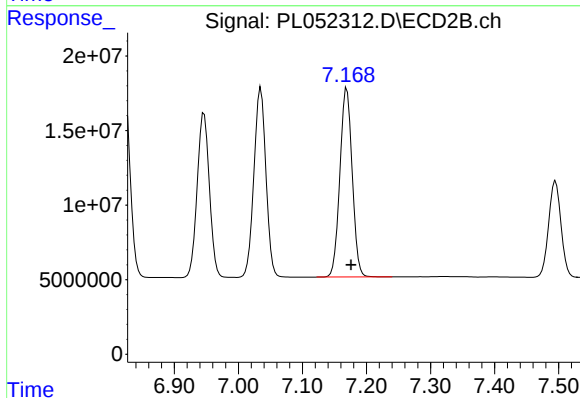
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 148105122
Conc: 52.40 ng/ml



#19 Endosulfan Sulfate

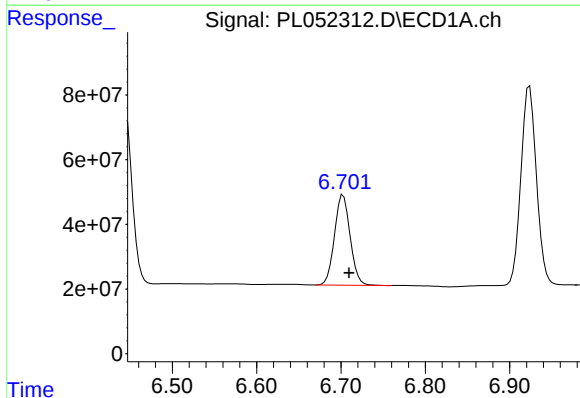
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 695862011
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



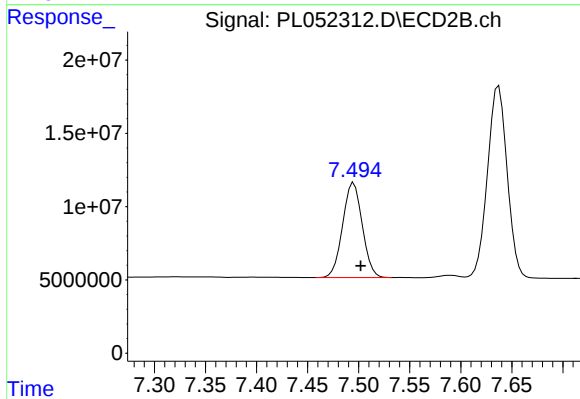
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 168770770
Conc: 54.65 ng/ml



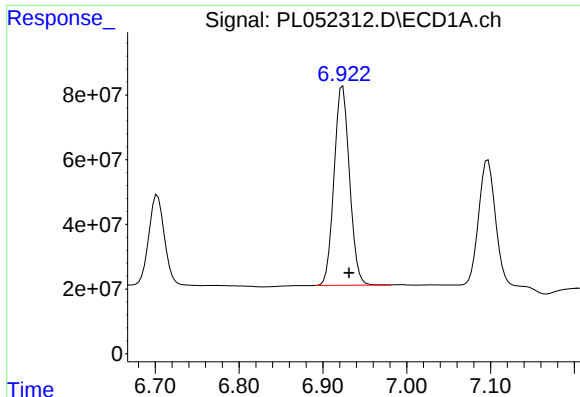
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 359035776
Conc: 52.96 ng/ml



#20 Methoxychlor

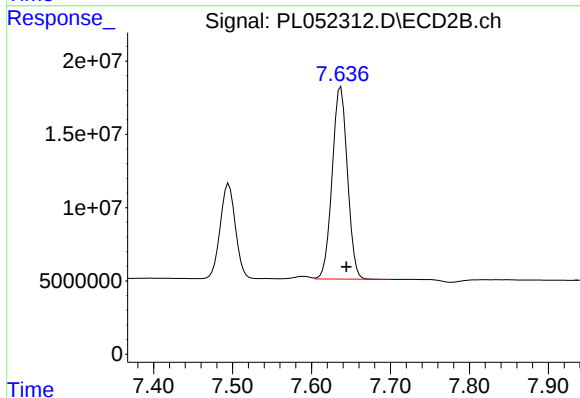
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 86596059
Conc: 51.63 ng/ml



#21 Endrin ketone

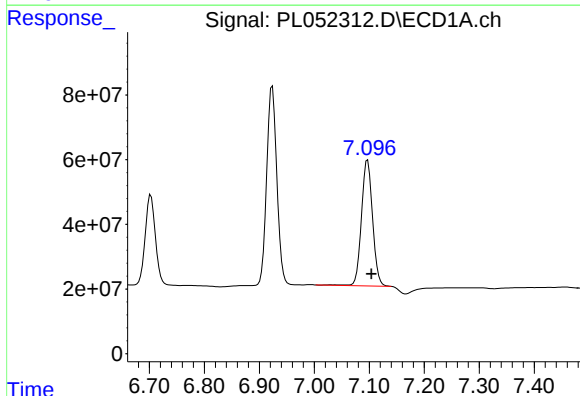
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 788916334
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



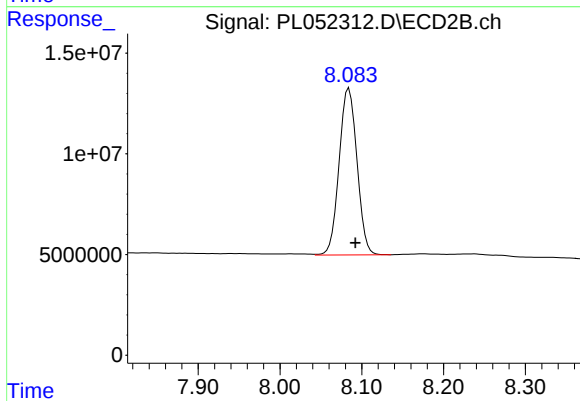
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 175918923
Conc: 54.98 ng/ml



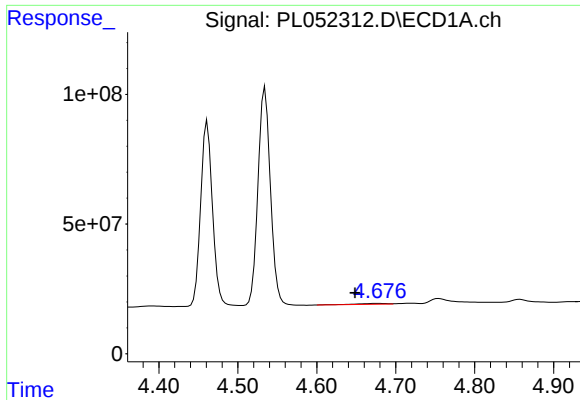
#22 Mirex

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 546453825
Conc: 51.61 ng/ml



#22 Mirex

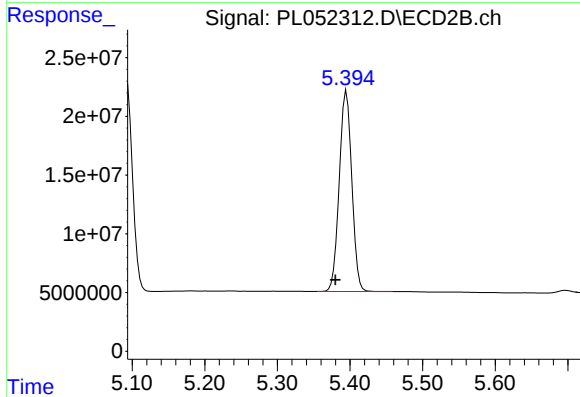
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 125500400
Conc: 51.59 ng/ml



#24 Chlordane-2

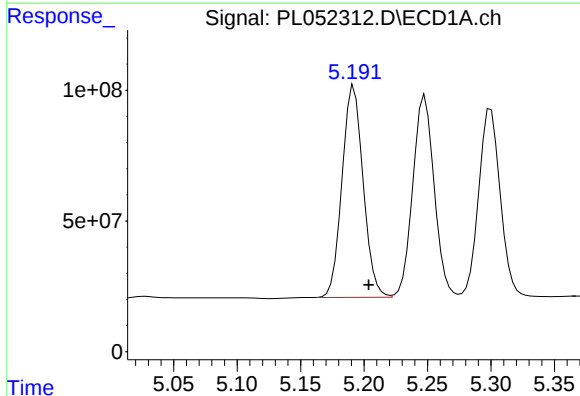
R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 9182983
Conc: 22.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



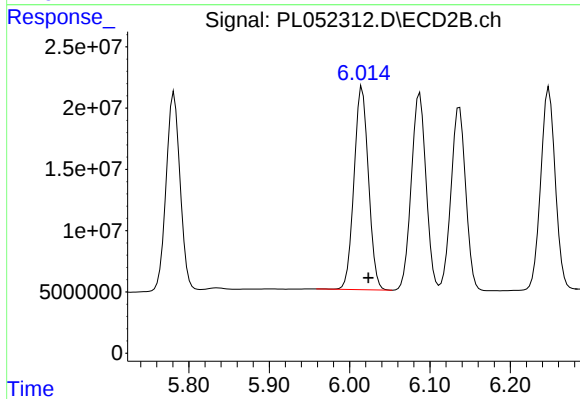
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 205068745
Conc: 2043.12 ng/ml



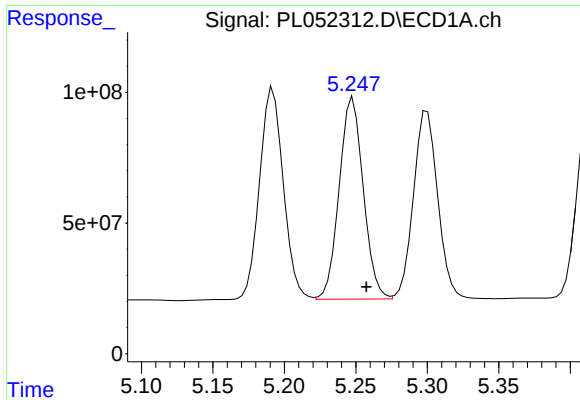
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 936854405
Conc: 721.58 ng/ml



#25 Chlordane-3

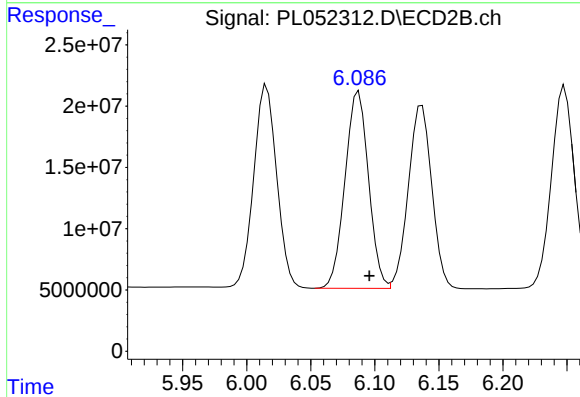
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 206634874
Conc: 463.79 ng/ml



#26 Chlordane-4

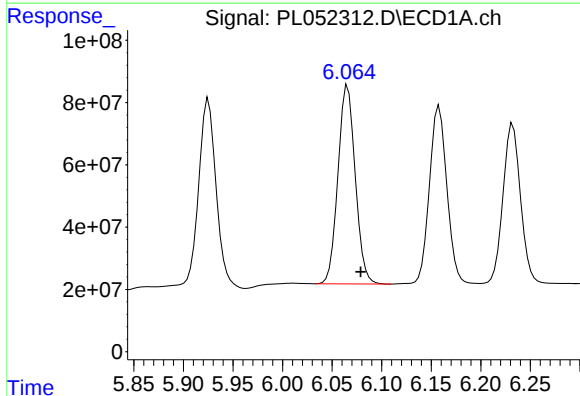
R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 904705260
Conc: 741.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



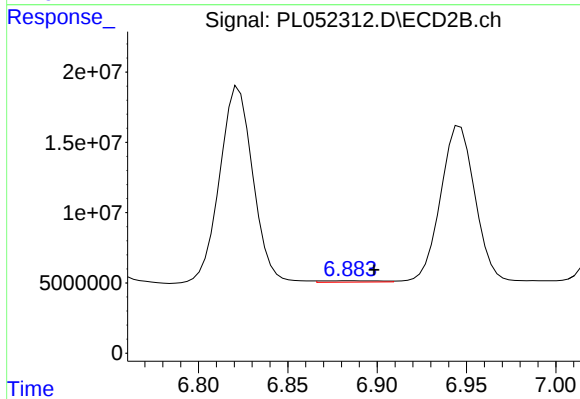
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 205286118
Conc: 377.98 ng/ml



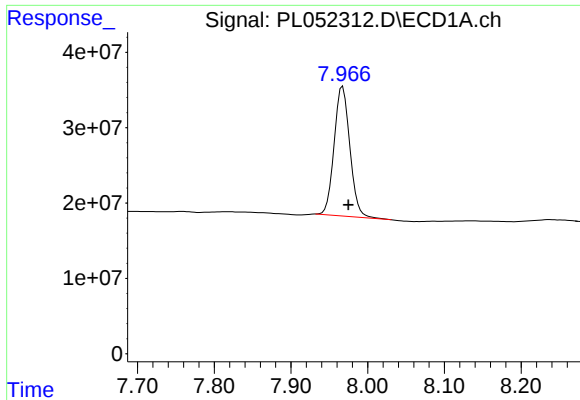
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 774481965
Conc: 1578.26 ng/ml



#27 Chlordane-5

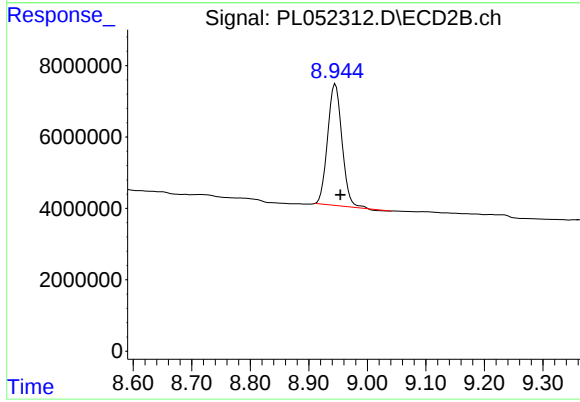
R.T.: 6.885 min
Delta R.T.: -0.014 min
Response: 2241120
Conc: 22.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 244685083
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MSD



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 57447703
Conc: 18.87 ng/ml