

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 19:05
 Operator : SG\AJ
 Sample : K4656-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-090519MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:46:46 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...	3.312	3.922	217.3E6	59874129	25.384	27.405
28)	SA Decachlor...	7.968	8.945	240.1E6	59553246	19.785	19.565
Target Compounds							
2)	A alpha-BHC	3.739	4.310	880.7E6	196.5E6	60.783	60.977
3)	MA gamma-BHC...	4.014	4.593	848.3E6	192.5E6	64.476	61.137
4)	MA Heptachlor	4.297	5.093	925.1E6	205.2E6	61.106	58.506
5)	MB Aldrin	4.534	5.395	902.4E6	200.9E6	62.449	61.270
6)	B beta-BHC	4.269	4.770	357.6E6	92513408	62.623	63.477
7)	B delta-BHC	4.461	4.983	726.8E6	136.7E6	48.880	43.685
8)	B Heptachlo...	4.970	5.781	865.4E6	191.4E6	61.876	56.715
9)	A Endosulfan I	5.300	6.136	827.6E6	187.5E6	61.562	57.984
10)	B gamma-Chl...	5.192	6.015	907.7E6	202.6E6	60.786	55.500
11)	B alpha-Chl...	5.248	6.086	877.4E6	201.4E6	60.628	58.366
12)	B 4,4'-DDE	5.415	6.247	883.7E6	201.7E6	64.569	57.308
13)	MA Dieldrin	5.539	6.393	903.9E6	199.5E6	59.450	58.247
14)	MA Endrin	5.791	6.610	822.2E6	170.8E6	56.371	56.483
15)	B Endosulfa...	6.066	6.822	757.1E6	175.6E6	54.410	53.268
16)	A 4,4'-DDD	5.926	6.738	700.6E6	157.8E6	57.210	58.282
17)	MA 4,4'-DDT	6.159	7.034	672.3E6	153.5E6	52.721	52.432
18)	B Endrin al...	6.233	6.946	607.9E6	143.9E6	52.255	50.906
19)	B Endosulfa...	6.444	7.169	672.0E6	167.3E6	51.655	54.183
20)	A Methoxychlor	6.703	7.495	353.5E6	85031754	52.137	50.699
21)	B Endrin ke...	6.925	7.637	789.9E6	174.6E6	55.836	54.583
22)	Mirex	7.098	8.084	530.4E6	122.9E6	50.095	50.516
24)	Chlordane-2	4.678f	5.395f	5901202	200.9E6	14.438	2001.568 #
25)	Chlordane-3	5.192	6.015	907.7E6	202.6E6	699.090	454.802 #
26)	Chlordane-4	5.248	6.086	877.4E6	201.4E6	719.527	370.864 #
27)	Chlordane-5	6.066	6.892	757.1E6	1956811	1542.748	19.849 #

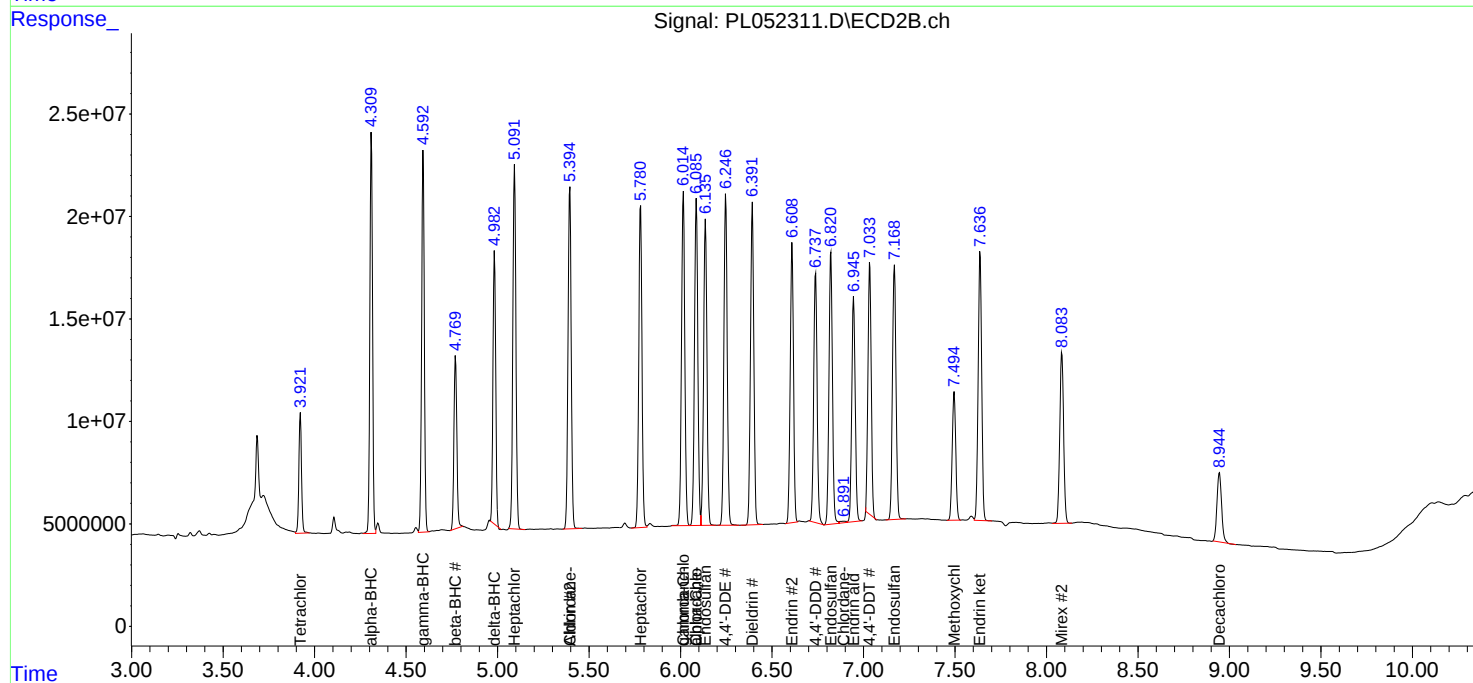
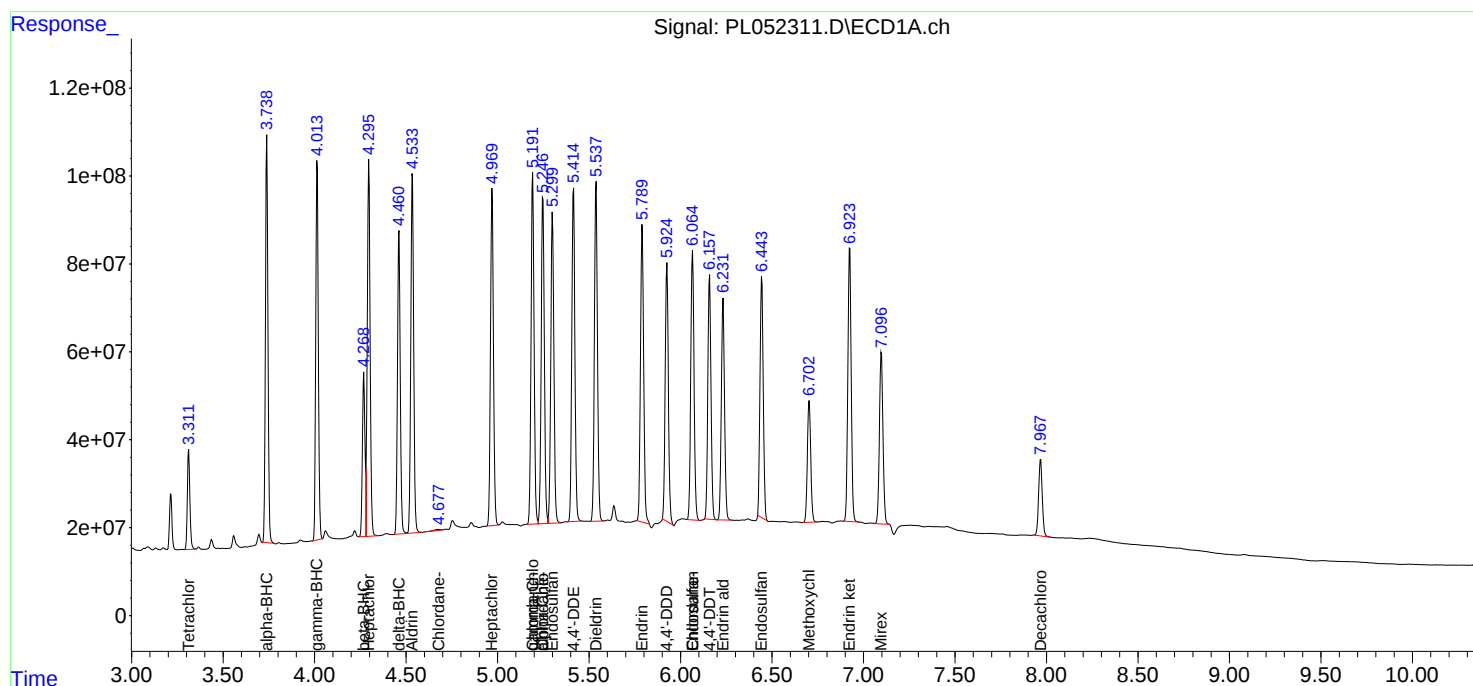
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

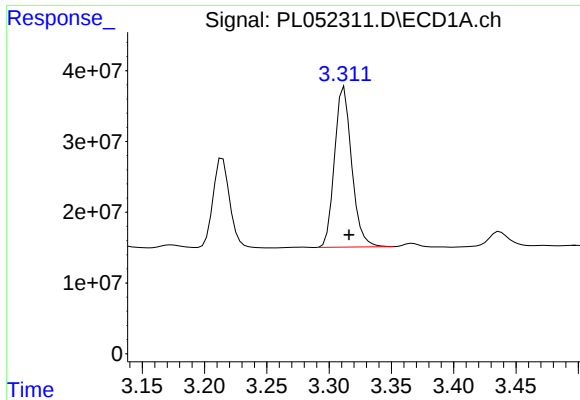
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 19:05
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Integration File signal 1: autoint1.e
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Quant Time: Sep 10 03:46:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

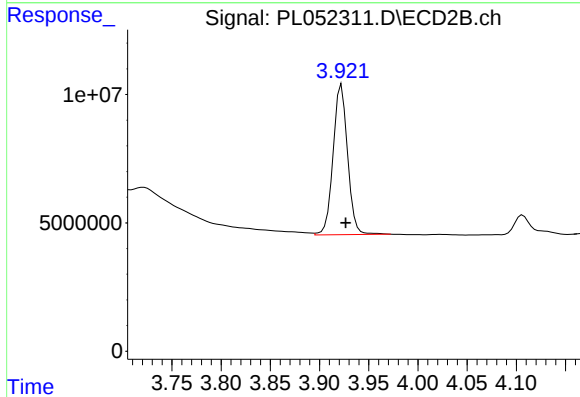




#1 Tetrachloro-m-xylene

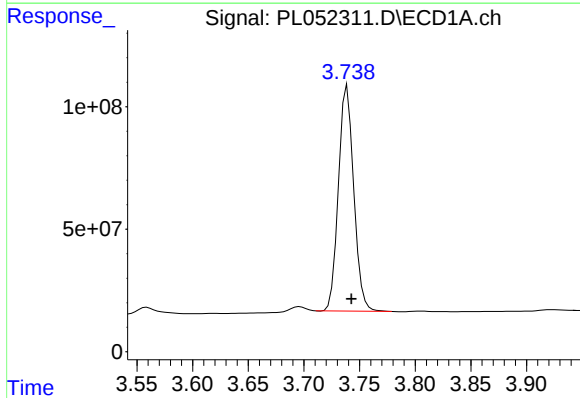
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 217255187
Conc: 25.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



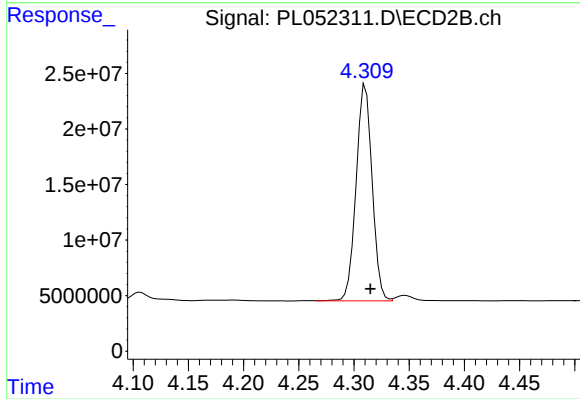
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 59874129
Conc: 27.40 ng/ml



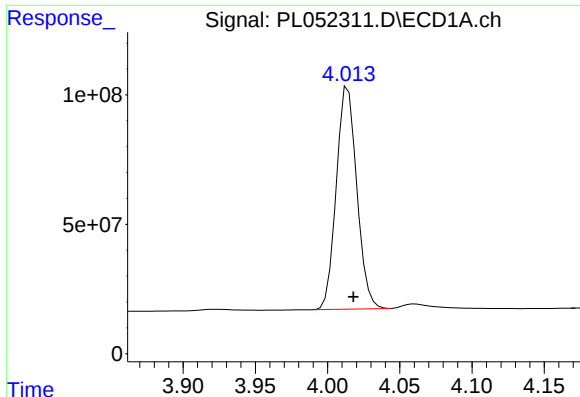
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 880737236
Conc: 60.78 ng/ml



#2 alpha-BHC

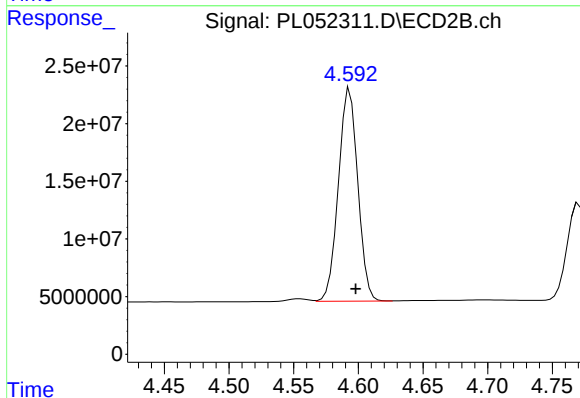
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 196490832
Conc: 60.98 ng/ml



#3 gamma-BHC (Lindane)

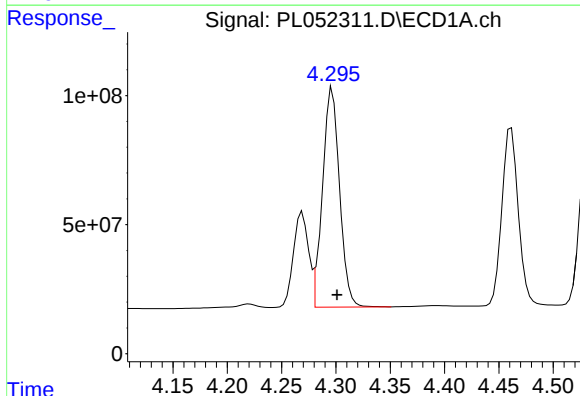
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 848278368
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



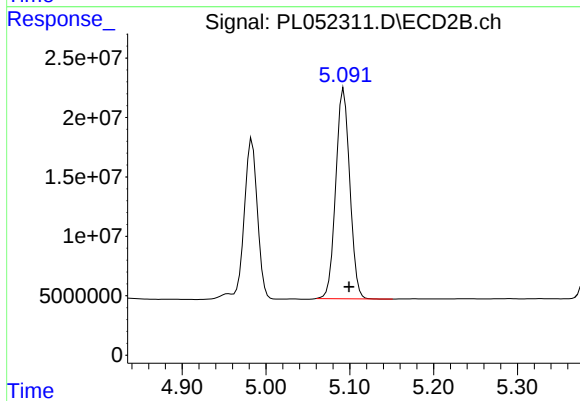
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 192479270
Conc: 61.14 ng/ml



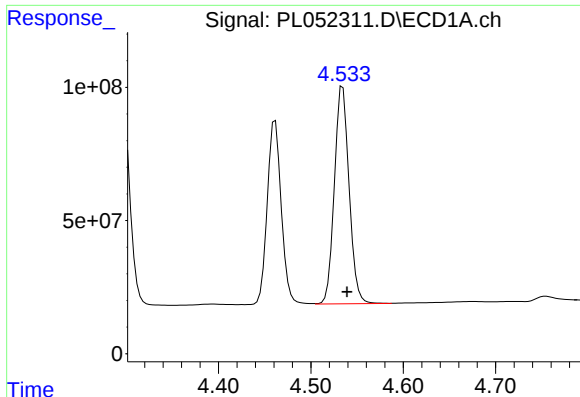
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 925066283
Conc: 61.11 ng/ml



#4 Heptachlor

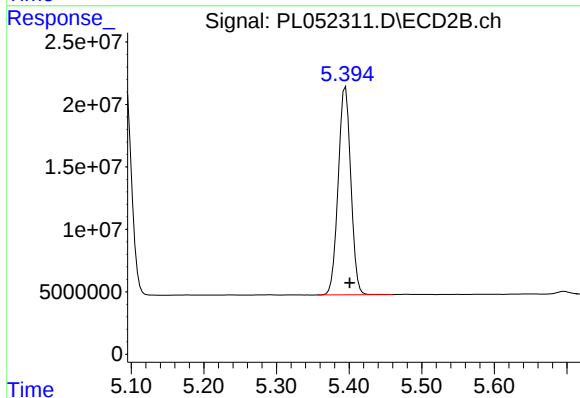
R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 205175082
Conc: 58.51 ng/ml



#5 Aldrin

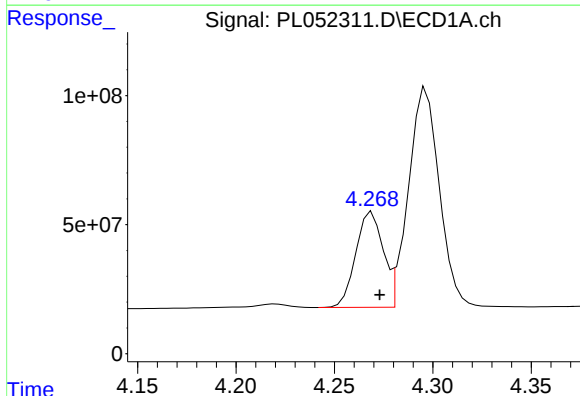
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 902426284
Conc: 62.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



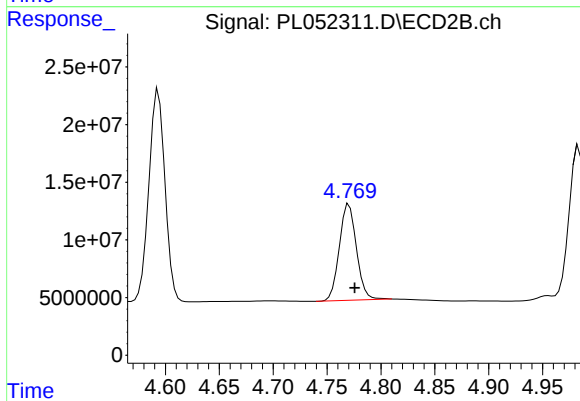
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 200898602
Conc: 61.27 ng/ml



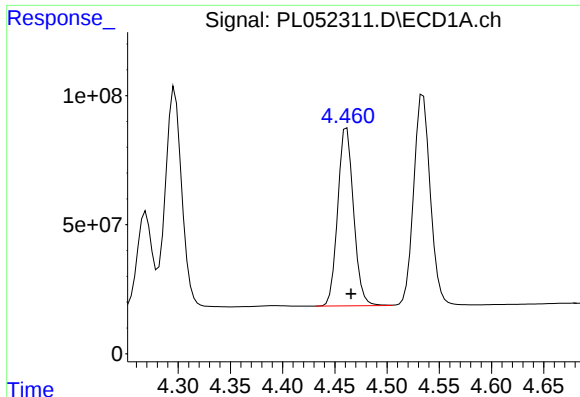
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 357584382
Conc: 62.62 ng/ml



#6 beta-BHC

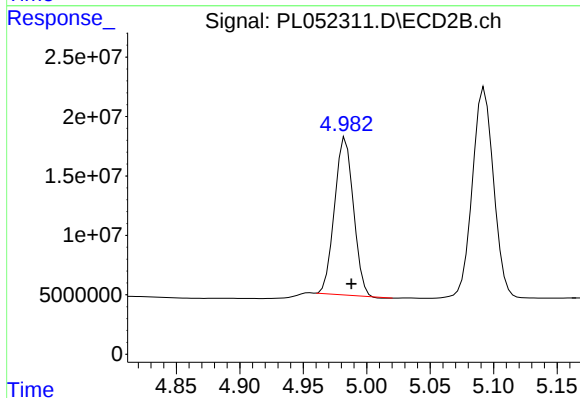
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 92513408
Conc: 63.48 ng/ml



#7 delta-BHC

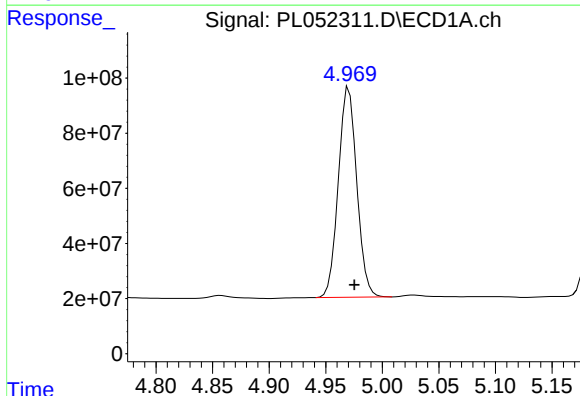
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 726800443
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



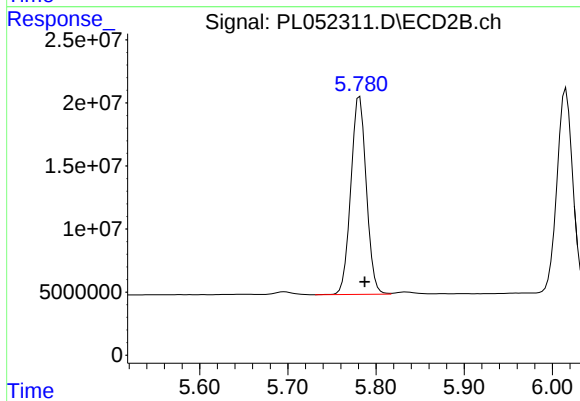
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 136723933
Conc: 43.69 ng/ml



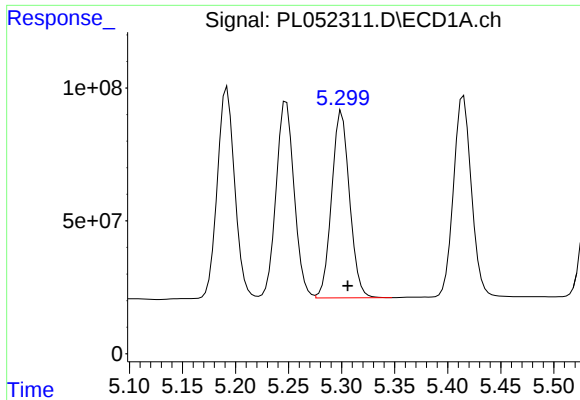
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 865355198
Conc: 61.88 ng/ml



#8 Heptachlor epoxide

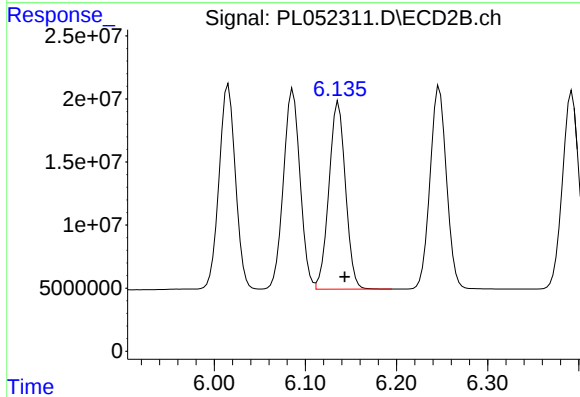
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 191402588
Conc: 56.72 ng/ml



#9 Endosulfan I

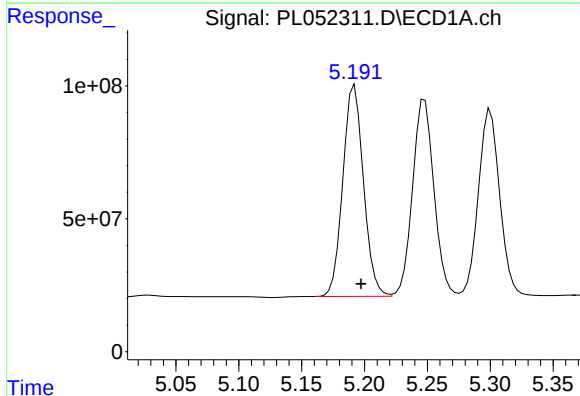
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 827617940
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



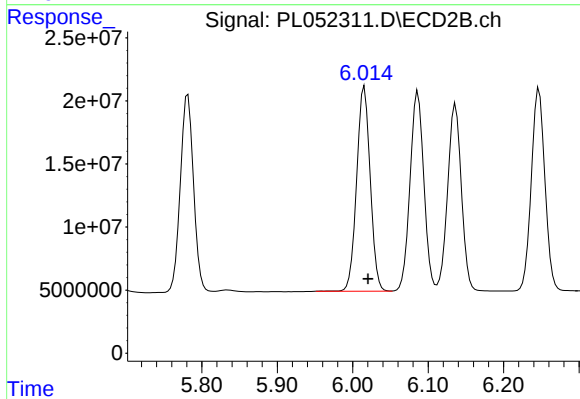
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 187473494
Conc: 57.98 ng/ml



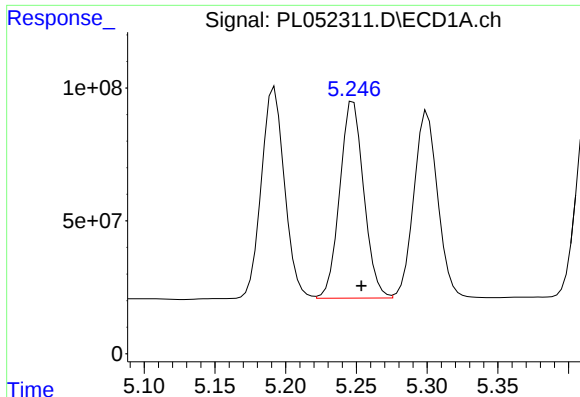
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 907656618
Conc: 60.79 ng/ml



#10 gamma-Chlordane

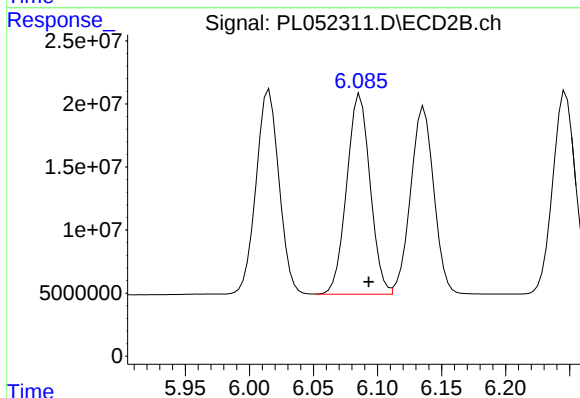
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 202632289
Conc: 55.50 ng/ml



#11 alpha-Chlordane

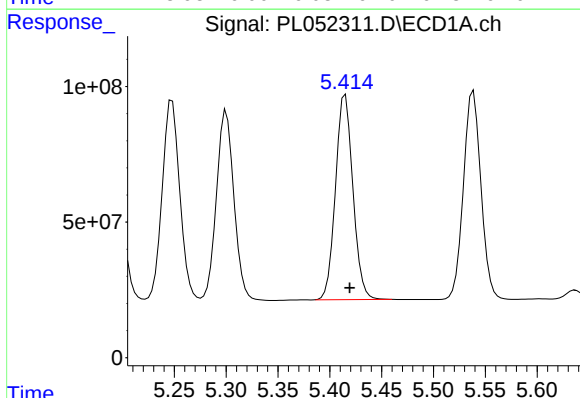
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 877359816
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



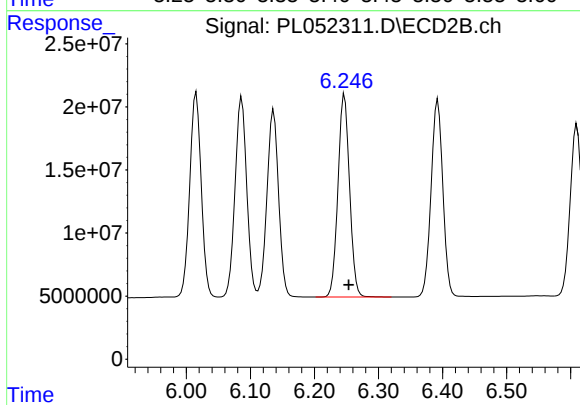
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 201420582
Conc: 58.37 ng/ml



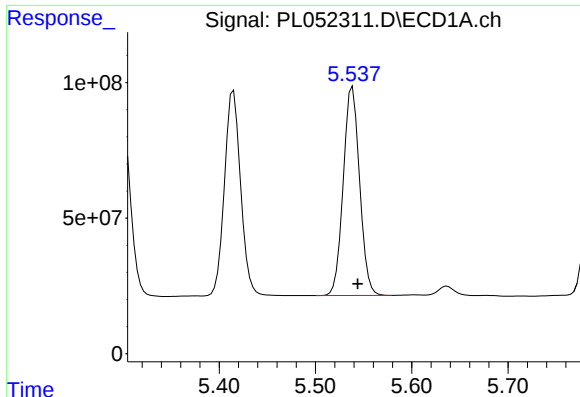
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 883678262
Conc: 64.57 ng/ml



#12 4,4'-DDE

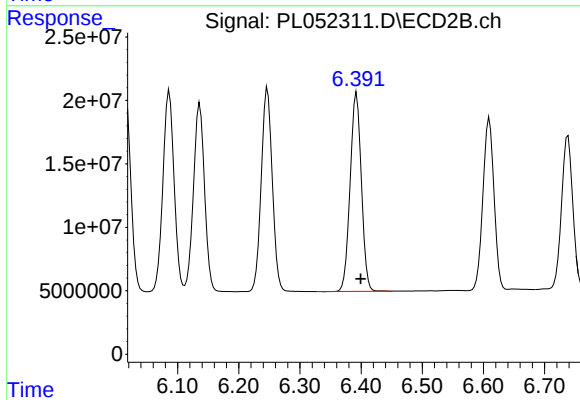
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 201727151
Conc: 57.31 ng/ml



#13 Dieldrin

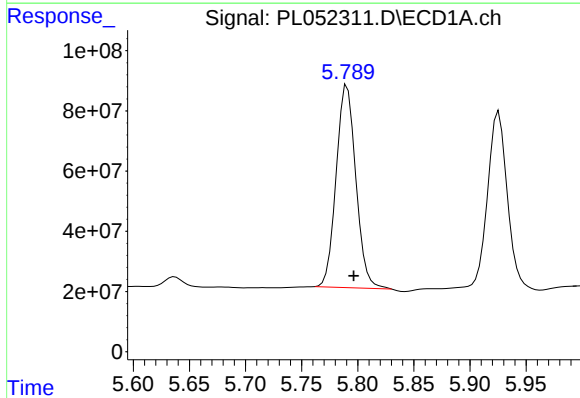
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 903931039
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



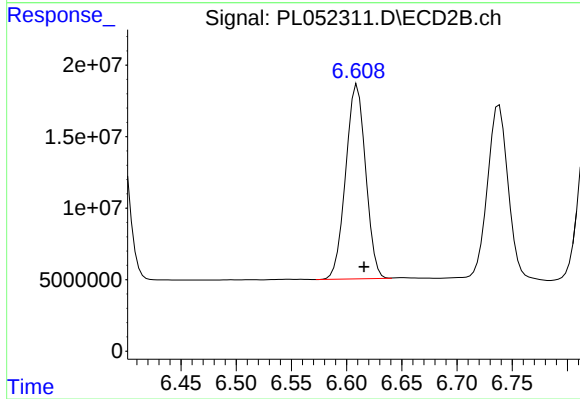
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 199473091
Conc: 58.25 ng/ml



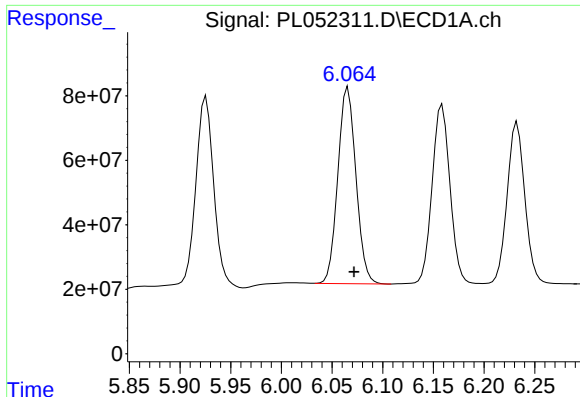
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 822225258
Conc: 56.37 ng/ml



#14 Endrin

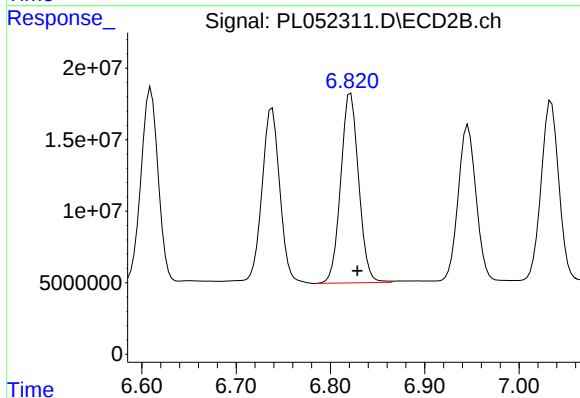
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 170841000
Conc: 56.48 ng/ml



#15 Endosulfan II

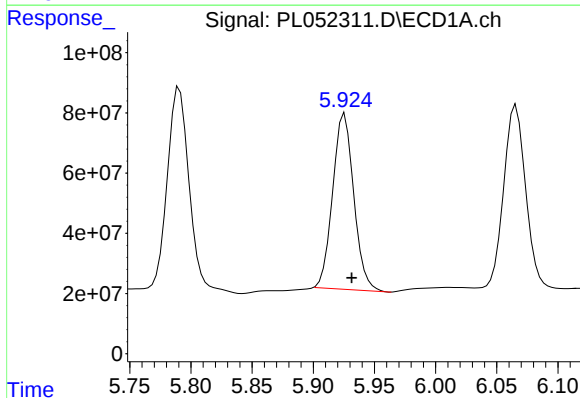
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 757053543
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



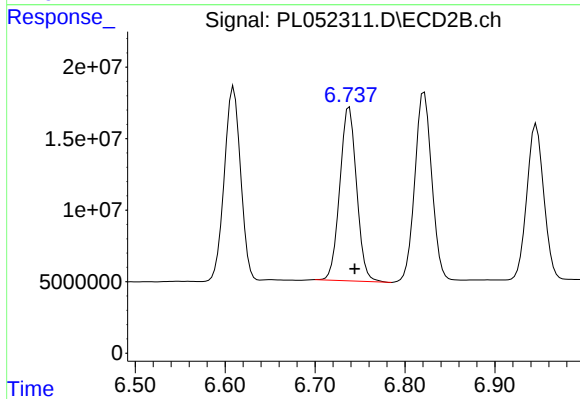
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 175572831
Conc: 53.27 ng/ml



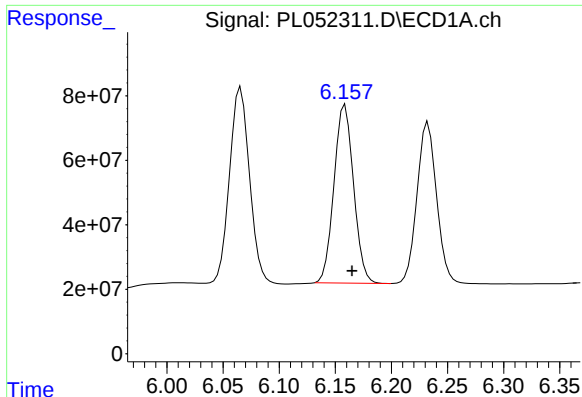
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 700561099
Conc: 57.21 ng/ml



#16 4,4'-DDD

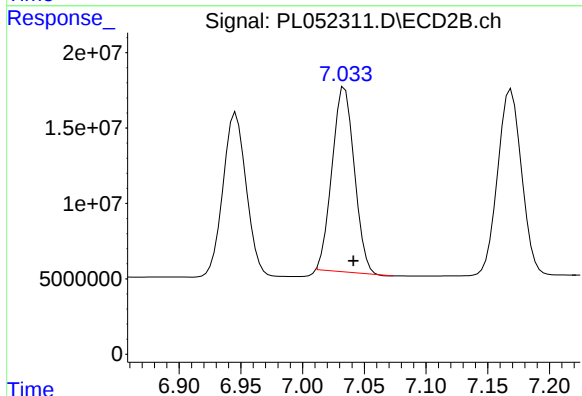
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 157789343
Conc: 58.28 ng/ml



#17 4,4'-DDT

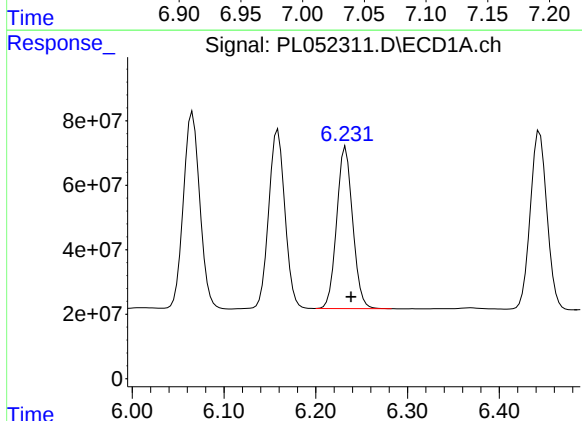
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 672260030
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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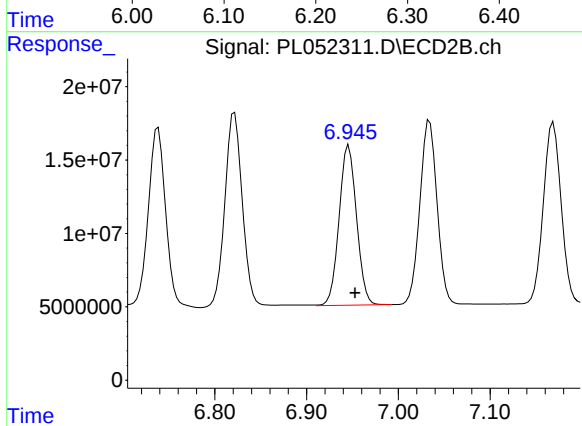
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 153503710
Conc: 52.43 ng/ml



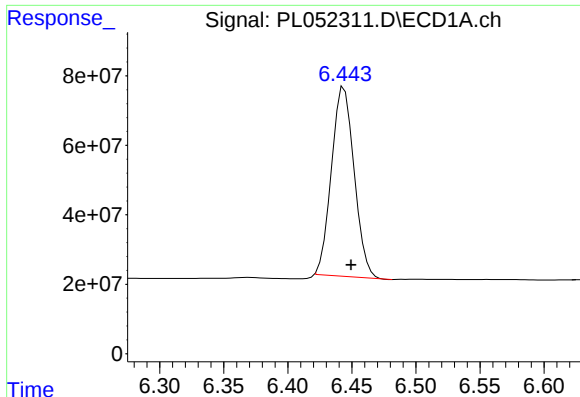
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 607892911
Conc: 52.26 ng/ml



#18 Endrin aldehyde

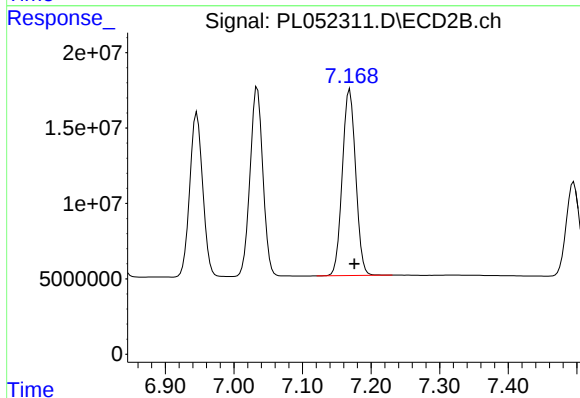
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 143871103
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

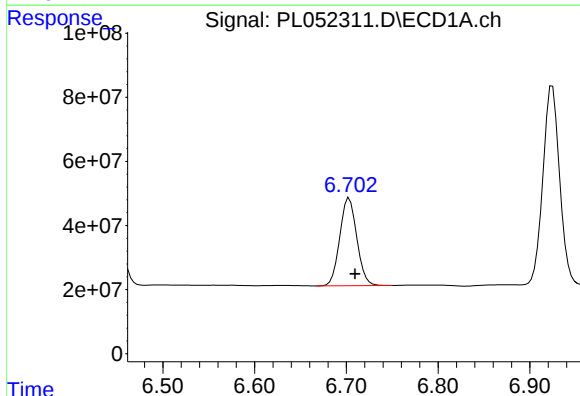
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 671988183
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



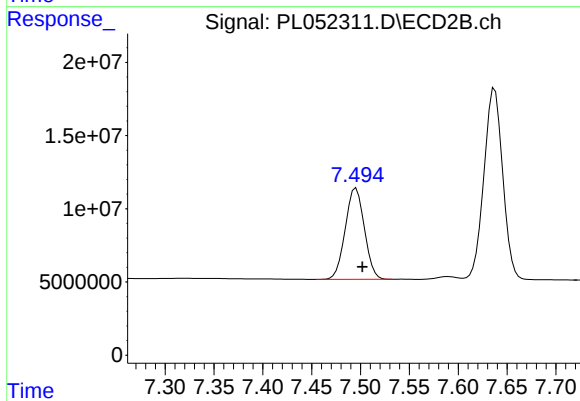
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 167320199
Conc: 54.18 ng/ml



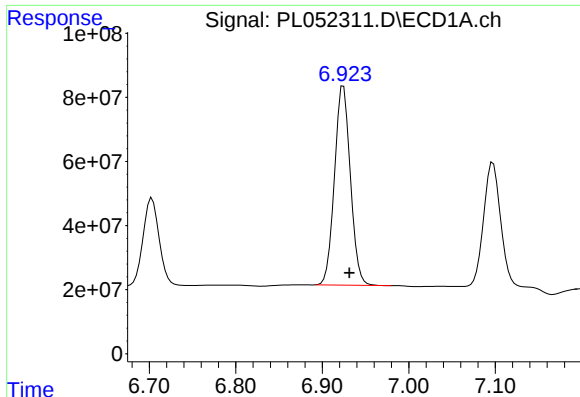
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 353478689
Conc: 52.14 ng/ml



#20 Methoxychlor

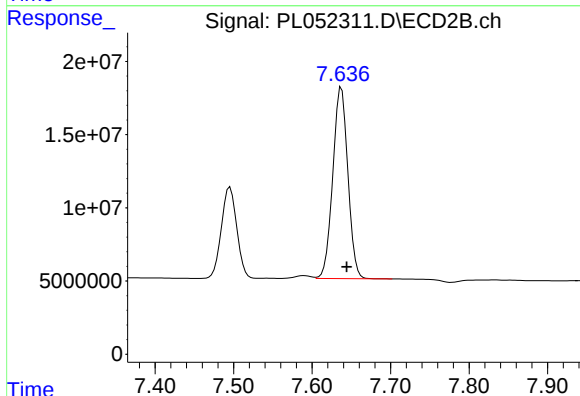
R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 85031754
Conc: 50.70 ng/ml



#21 Endrin ketone

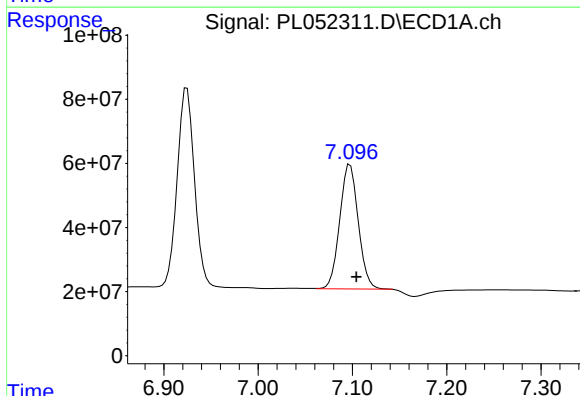
R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 789915910
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



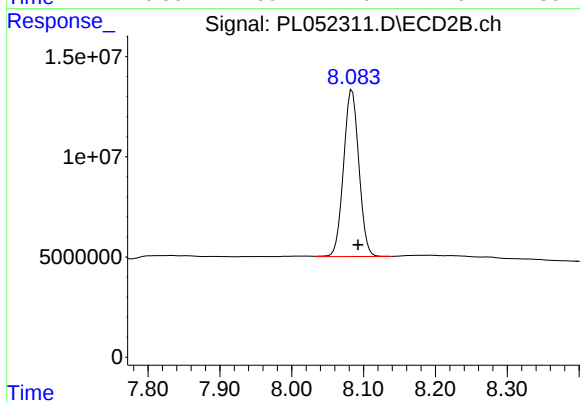
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 174637775
Conc: 54.58 ng/ml



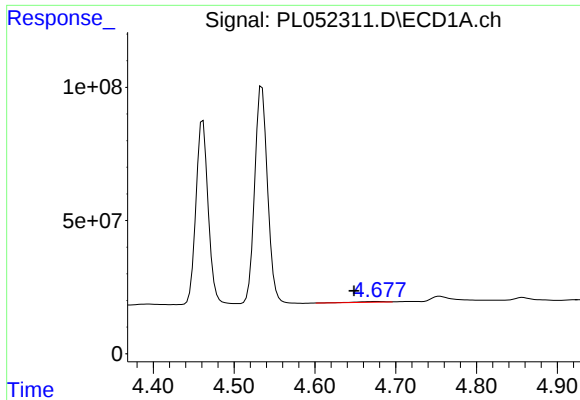
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.007 min
Response: 530375483
Conc: 50.09 ng/ml



#22 Mirex

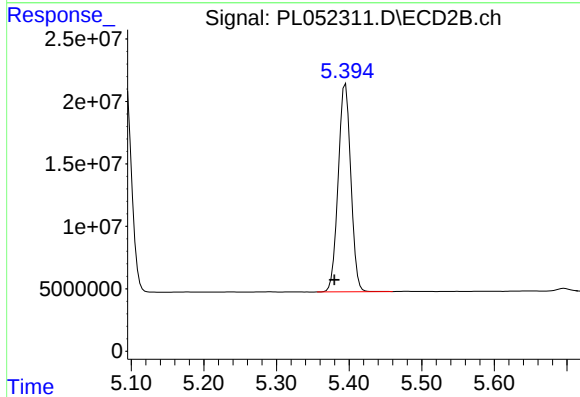
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 122891073
Conc: 50.52 ng/ml



#24 Chlordane-2

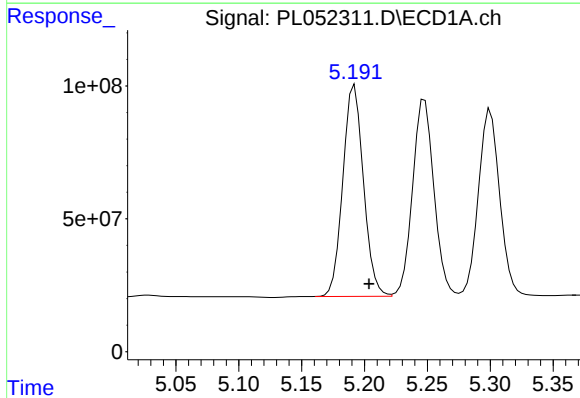
R.T.: 4.678 min
Delta R.T.: 0.029 min
Response: 5901202
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



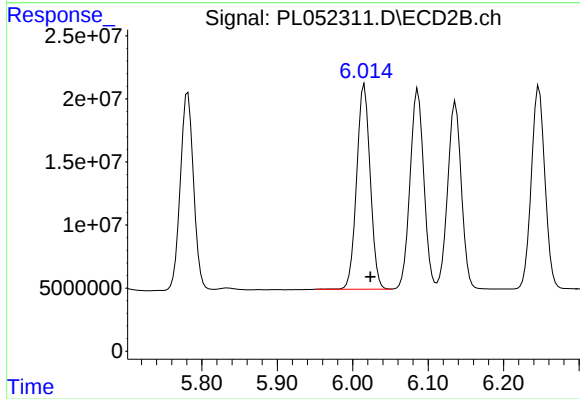
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 200898602
Conc: 2001.57 ng/ml



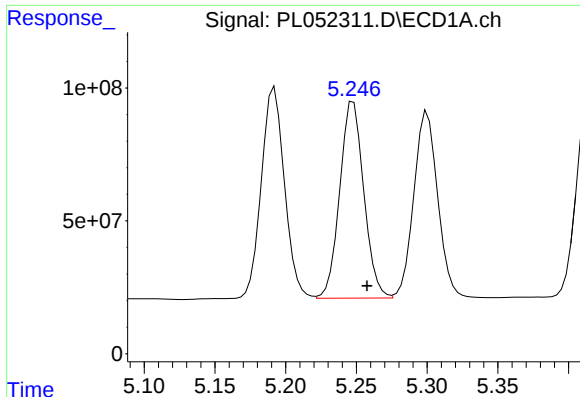
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 907656618
Conc: 699.09 ng/ml



#25 Chlordane-3

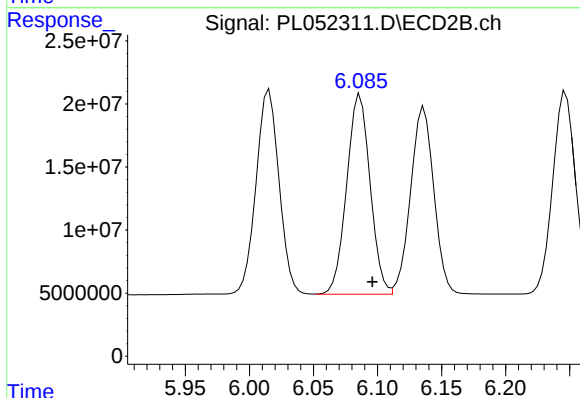
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 202632289
Conc: 454.80 ng/ml



#26 Chlordane-4

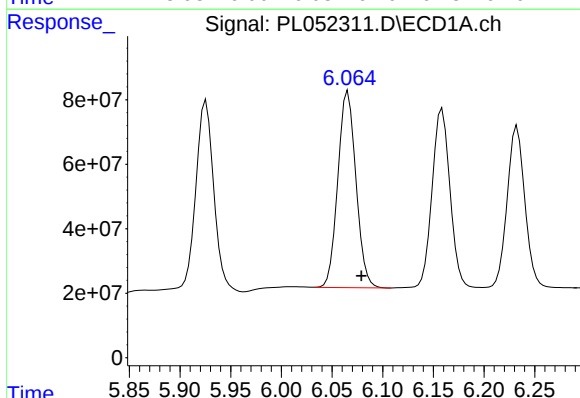
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 877359816
Conc: 719.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



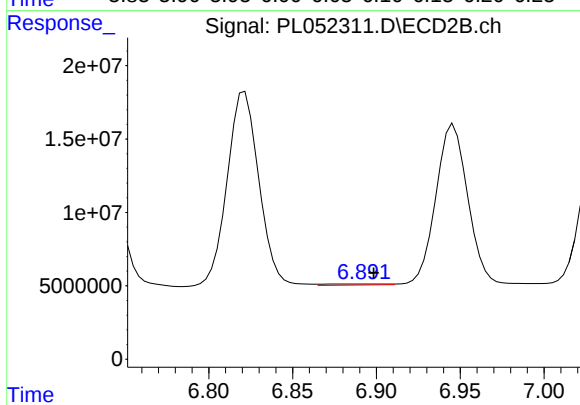
#26 Chlordane-4

R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 201420582
Conc: 370.86 ng/ml



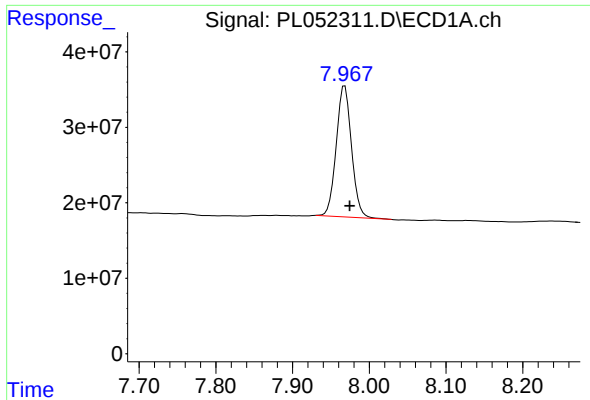
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 757053543
Conc: 1542.75 ng/ml



#27 Chlordane-5

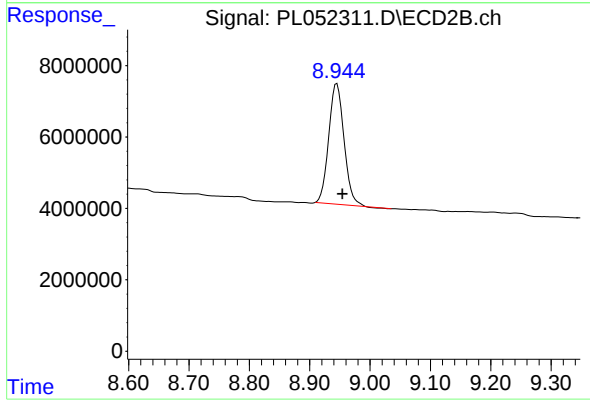
R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 1956811
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 240147593
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-090519MS



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 59553246
Conc: 19.56 ng/ml