

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 20:57
 Operator : SG\AJ
 Sample : K4739-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-03-009-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:49:56 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	210.0E6	58329775	24.531	26.698
2)	SA Decachlor...	7.968	8.945	244.5E6	55146153	20.147	18.117
Target Compounds							
2)	A alpha-BHC	3.739	4.311	923.9E6	204.6E6	63.759	63.489
3)	MA gamma-BHC...	4.014	4.593	900.5E6	202.2E6	68.444	64.223
4)	MA Heptachlor	4.297	5.094	1023.6E6	223.6E6	67.617	63.760
5)	MB Aldrin	4.534	5.395	1018.4E6	219.6E6	70.476	66.987
6)	B beta-BHC	4.269	4.771	383.8E6	95578052	67.206	65.580
7)	B delta-BHC	4.461	4.984	760.4E6	145.5E6	51.140	46.499
8)	B Heptachlo...	4.970	5.782	924.1E6	209.3E6	66.079	62.031
9)	A Endosulfan I	5.300	6.137	868.6E6	199.8E6	64.607	61.799
10)	B gamma-Chl...	5.192	6.015	986.9E6	216.0E6	66.095	59.166
11)	B alpha-Chl...	5.248	6.087	954.6E6	215.2E6	65.965	62.348
12)	B 4,4'-DDE	5.415	6.247	828.1E6	217.6E6	60.510	61.824
13)	MA Dieldrin	5.539	6.393	1000.1E6	214.6E6	65.775	62.665
14)	MA Endrin	5.791	6.610	927.3E6	185.5E6	63.572	61.342
15)	B Endosulfa...	6.066	6.822	836.1E6	190.9E6	60.094	57.917
16)	A 4,4'-DDD	5.926	6.738	766.1E6	171.4E6	62.563	63.305
17)	MA 4,4'-DDT	6.159	7.034	789.7E6	162.2E6	61.931	55.411
18)	B Endrin al...	6.233	6.946	662.5E6	157.0E6	56.948	55.566
19)	B Endosulfa...	6.444	7.169	726.0E6	176.3E6	55.804	57.096
20)	A Methoxychlor	6.703	7.495	366.2E6	95328120	54.007	56.838
21)	B Endrin ke...	6.925	7.637	845.8E6	189.3E6	59.784	59.179
22)	Mirex	7.098	8.084	598.7E6	132.6E6	56.547	54.499
24)	Chlordane-2	4.663	5.395f	6775823	219.6E6	16.578	2188.325 #
25)	Chlordane-3	5.192	6.015	986.9E6	216.0E6	760.148	484.846 #
26)	Chlordane-4	5.248	6.087	954.6E6	215.2E6	782.873	396.166 #
27)	Chlordane-5	6.066	6.896	836.1E6	2597495	1703.933	26.348 #

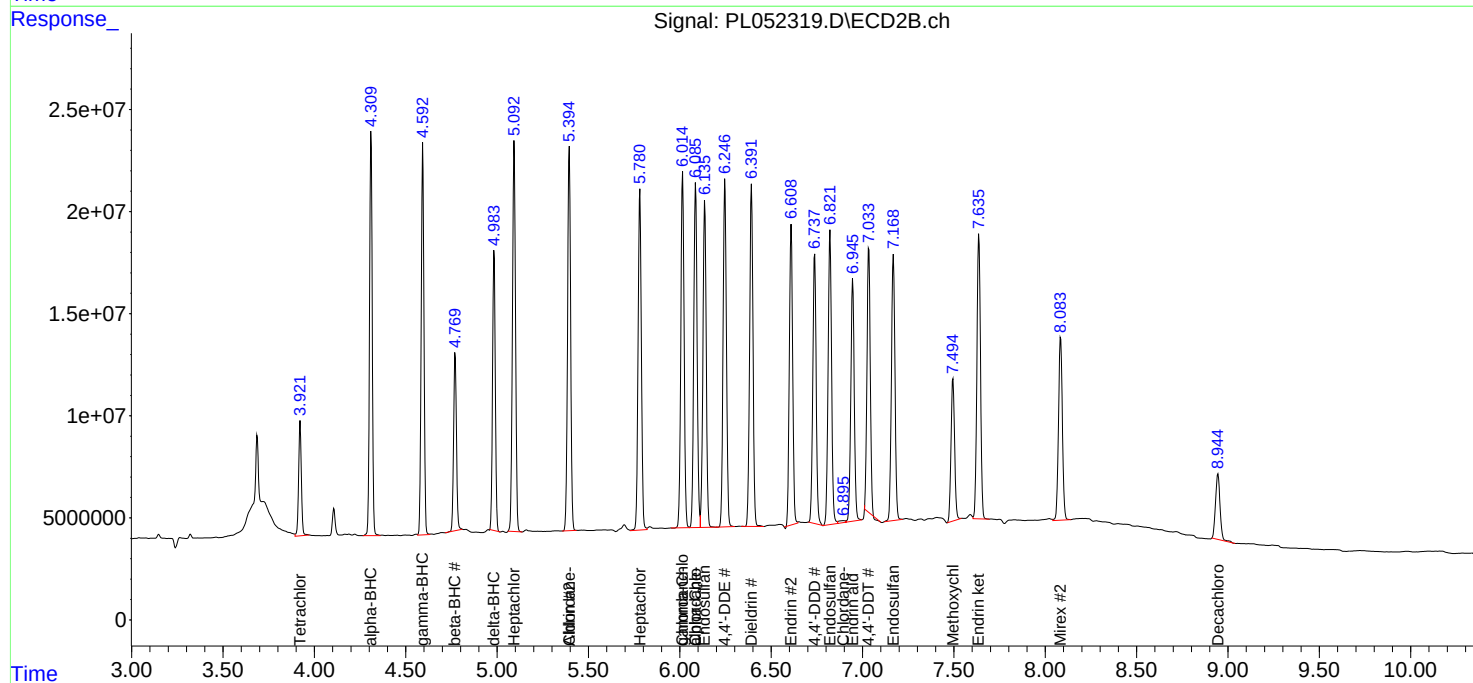
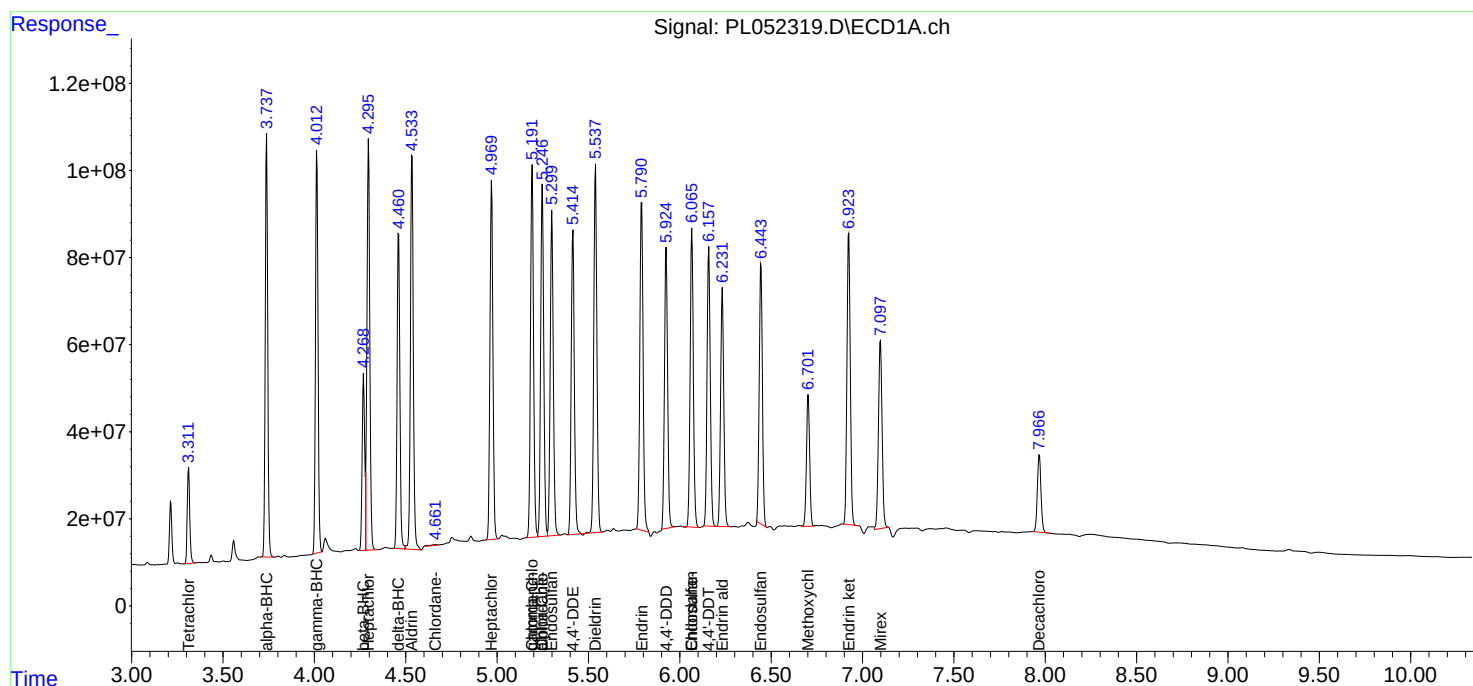
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

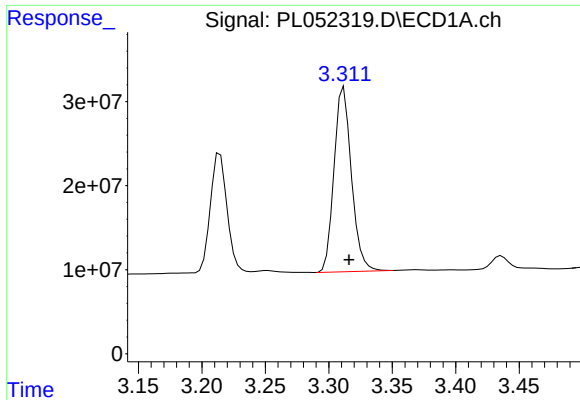
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 20:57
Operator : SG\AJ
Sample : K4739-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 03:49:56 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

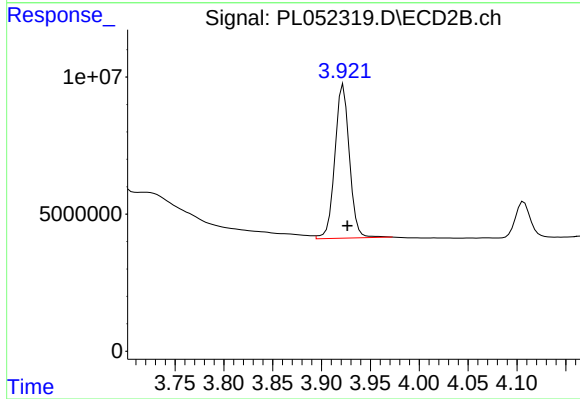




#1 Tetrachloro-m-xylene

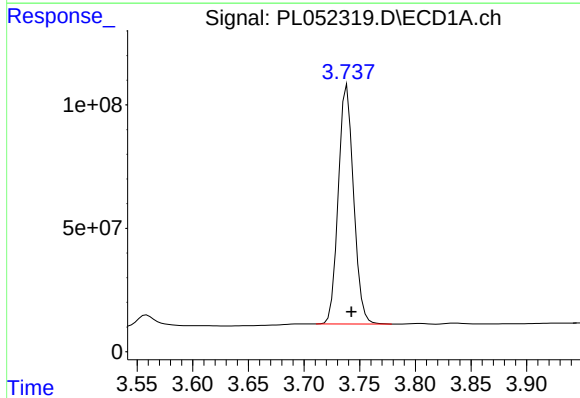
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 209955520
Conc: 24.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



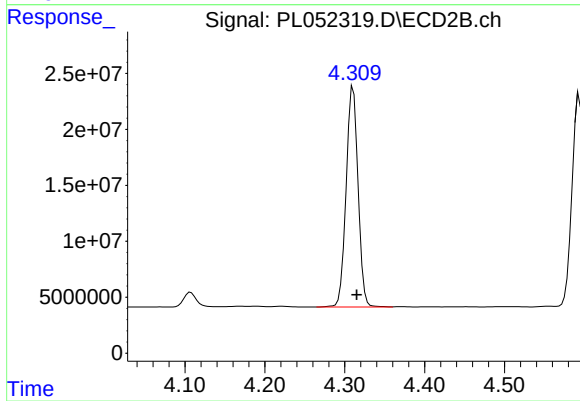
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 58329775
Conc: 26.70 ng/ml



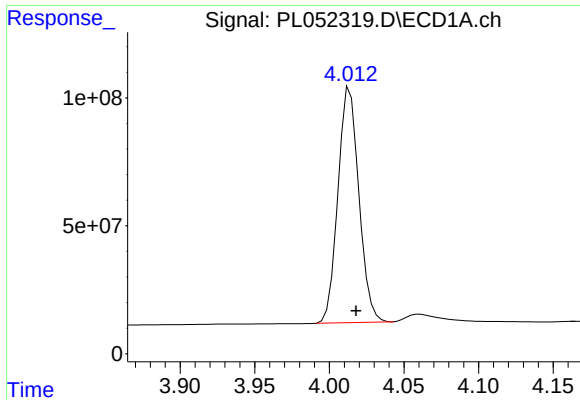
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 923856778
Conc: 63.76 ng/ml



#2 alpha-BHC

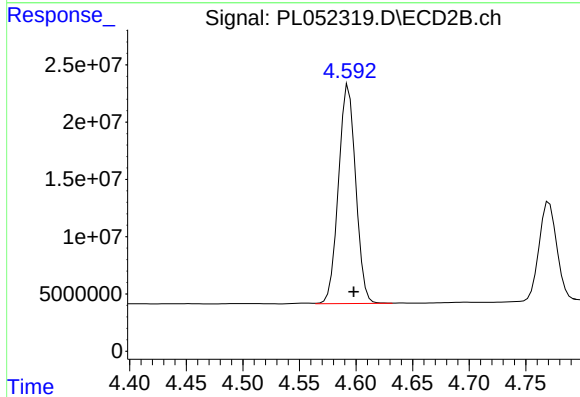
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 204585097
Conc: 63.49 ng/ml



#3 gamma-BHC (Lindane)

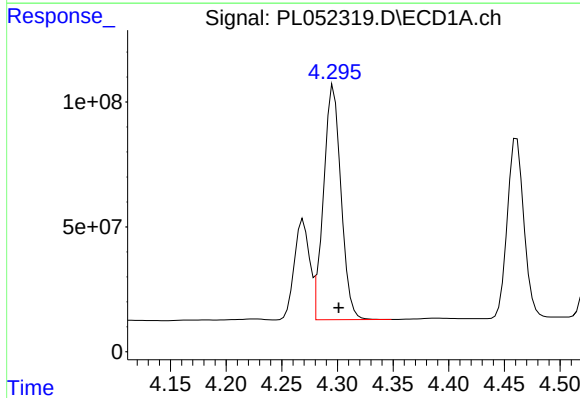
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 900489516
Conc: 68.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



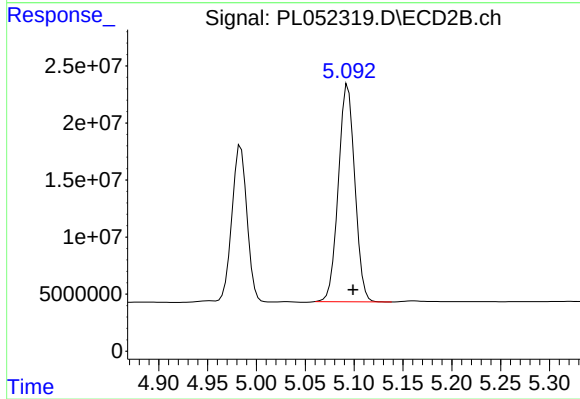
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 202193688
Conc: 64.22 ng/ml



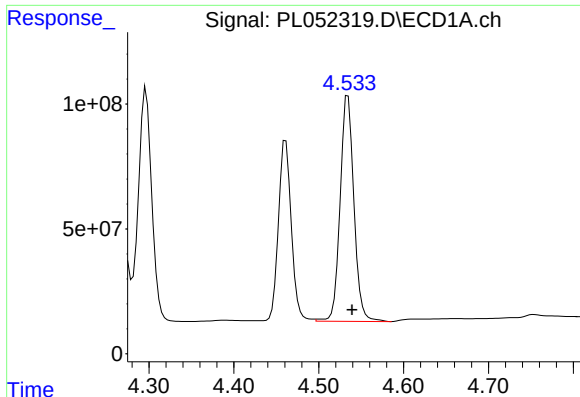
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.005 min
Response: 1023643293
Conc: 67.62 ng/ml



#4 Heptachlor

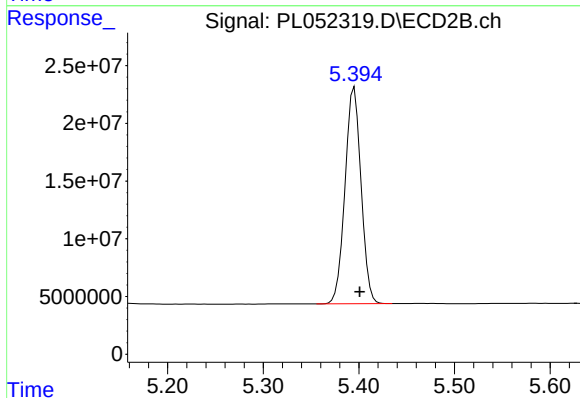
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 223598645
Conc: 63.76 ng/ml



#5 Aldrin

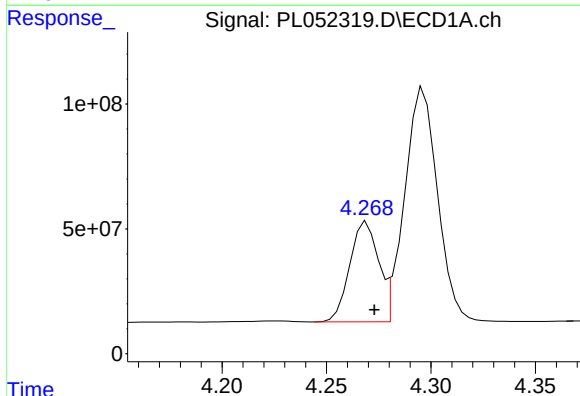
R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1018423018
Conc: 70.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



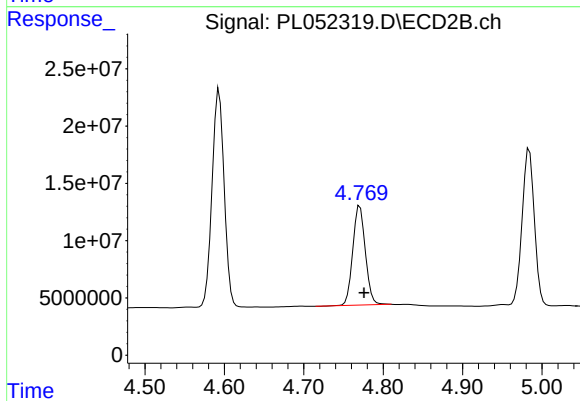
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 219643537
Conc: 66.99 ng/ml



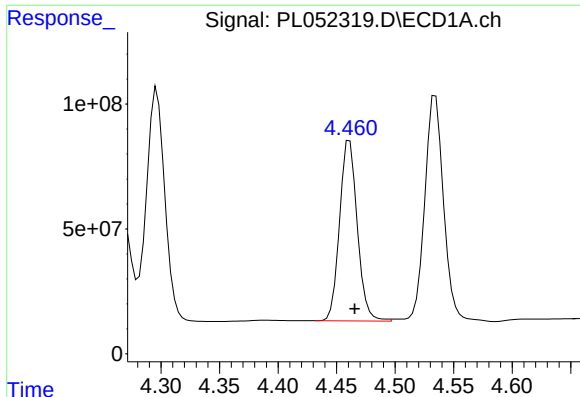
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 383751884
Conc: 67.21 ng/ml



#6 beta-BHC

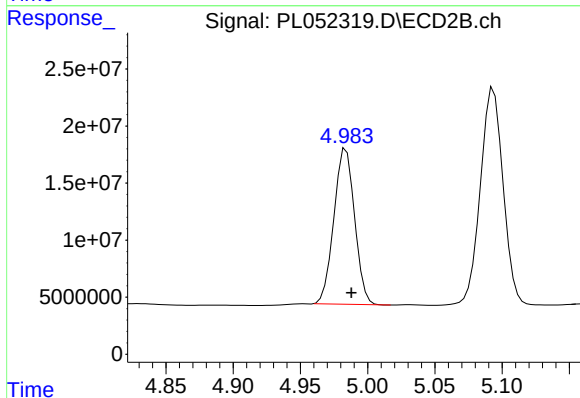
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 95578052
Conc: 65.58 ng/ml



#7 delta-BHC

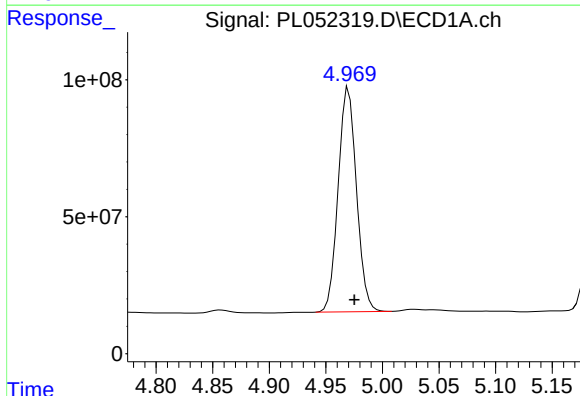
R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 760404112
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



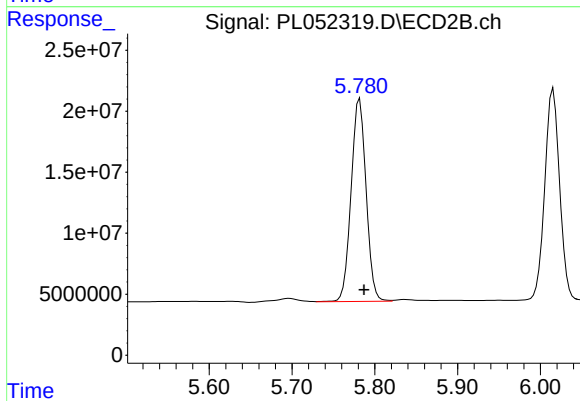
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 145530394
Conc: 46.50 ng/ml



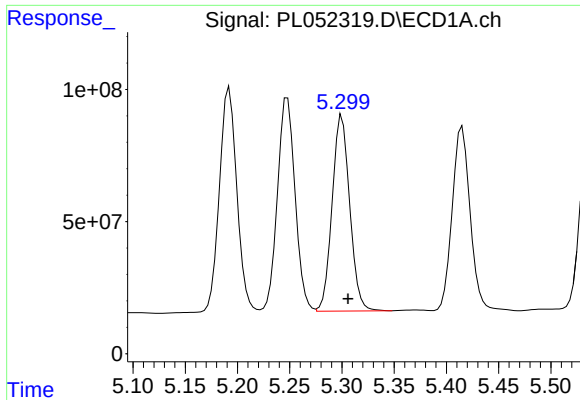
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 924146740
Conc: 66.08 ng/ml



#8 Heptachlor epoxide

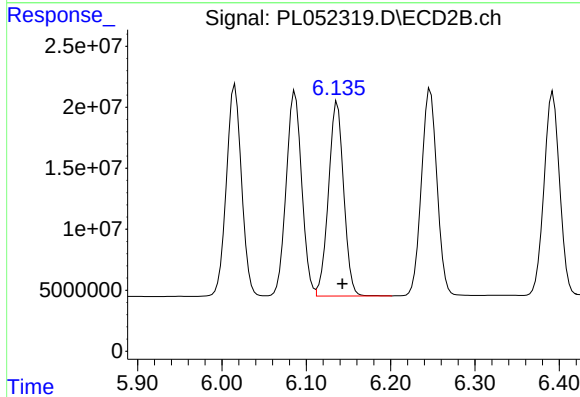
R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 209341863
Conc: 62.03 ng/ml



#9 Endosulfan I

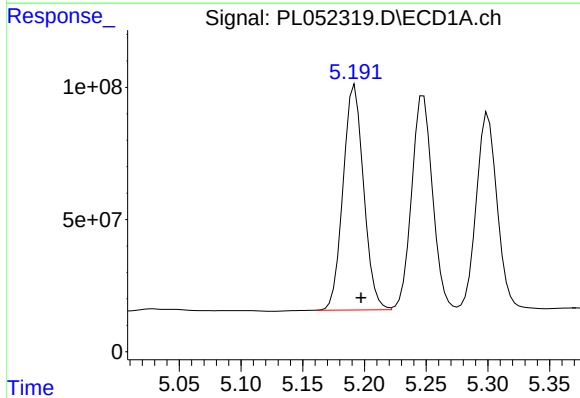
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 868551058
Conc: 64.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



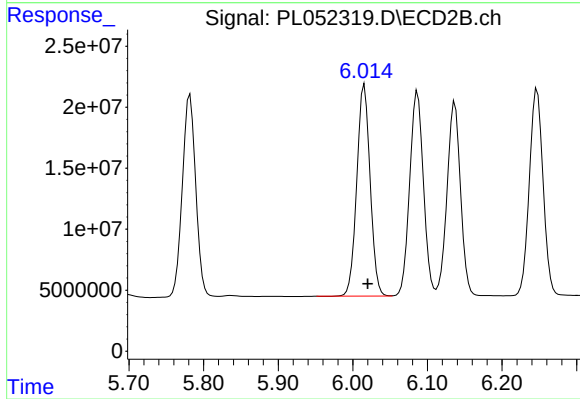
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 199808766
Conc: 61.80 ng/ml



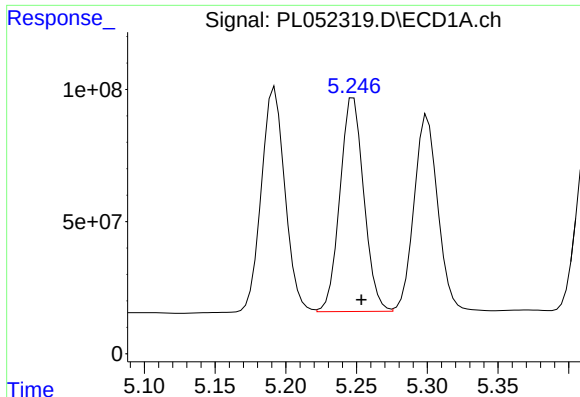
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 986931146
Conc: 66.10 ng/ml



#10 gamma-Chlordane

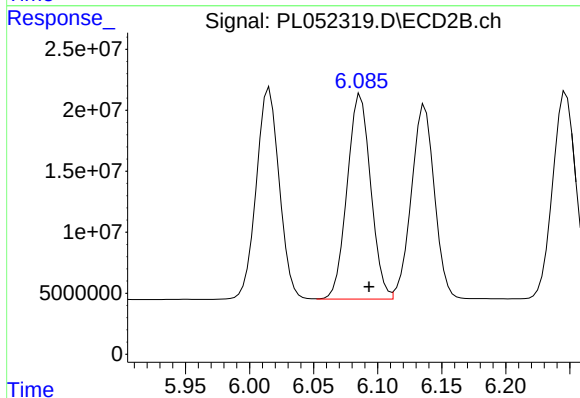
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 216018060
Conc: 59.17 ng/ml



#11 alpha-Chlordane

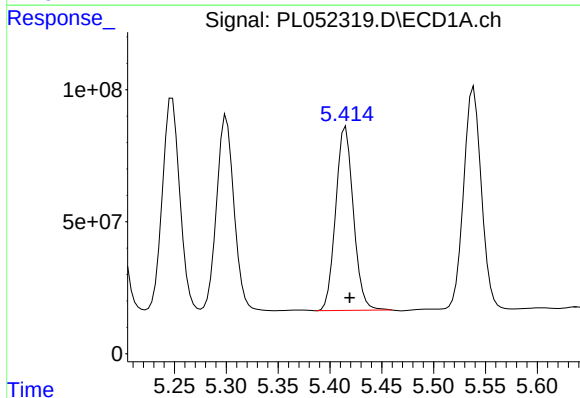
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 954601775
Conc: 65.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



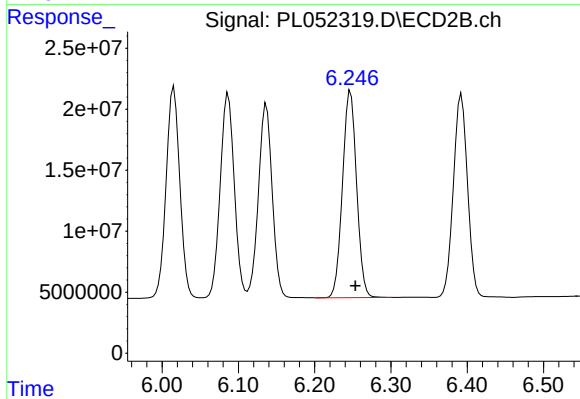
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 215162654
Conc: 62.35 ng/ml



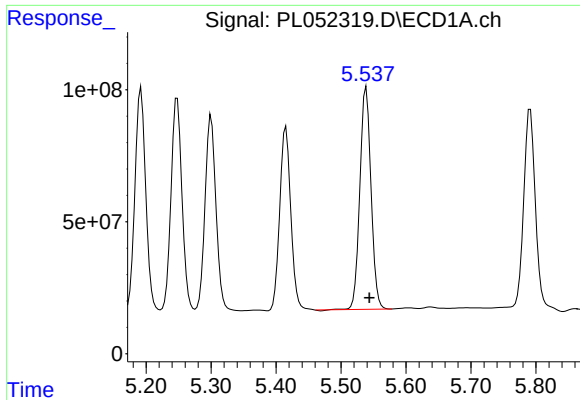
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 828126505
Conc: 60.51 ng/ml



#12 4,4'-DDE

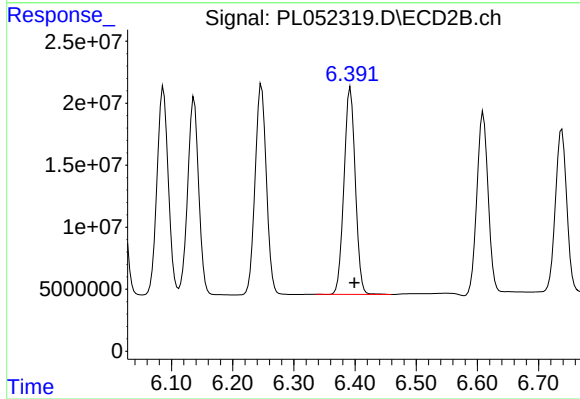
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 217624163
Conc: 61.82 ng/ml



#13 Dieldrin

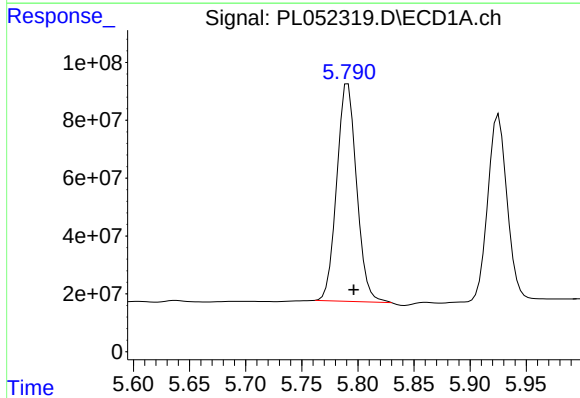
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 1000106559
Conc: 65.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



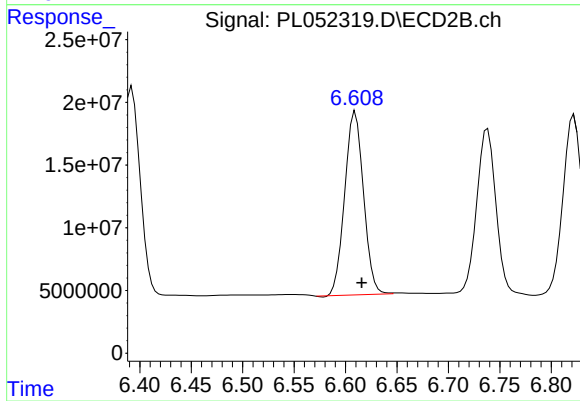
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 214601164
Conc: 62.66 ng/ml



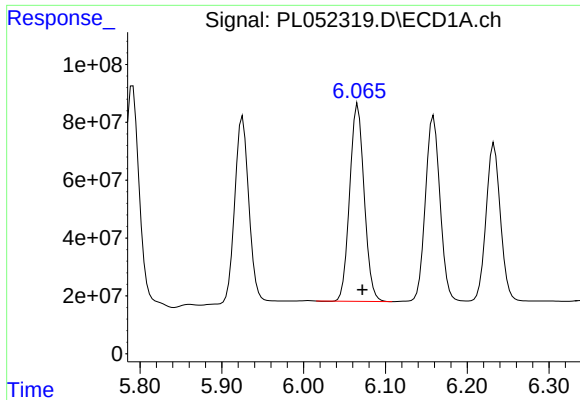
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 927268824
Conc: 63.57 ng/ml



#14 Endrin

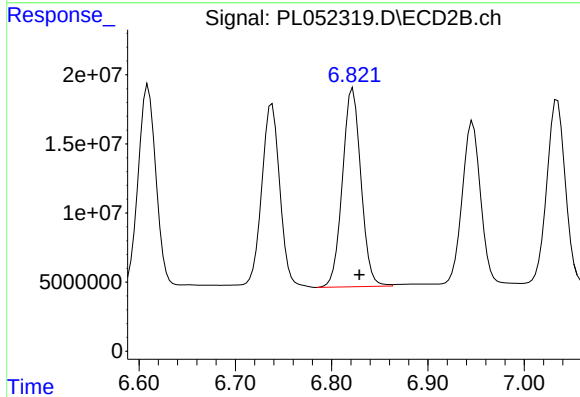
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 185535643
Conc: 61.34 ng/ml



#15 Endosulfan II

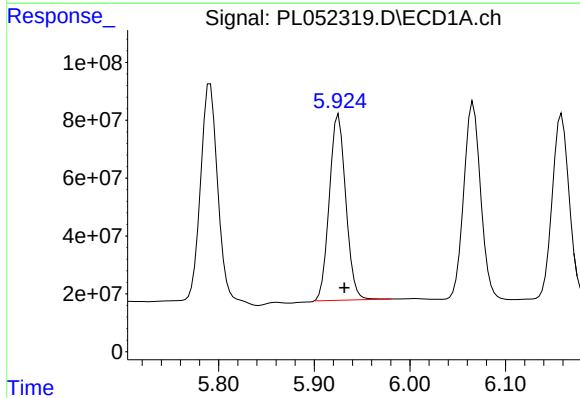
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 836149374
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



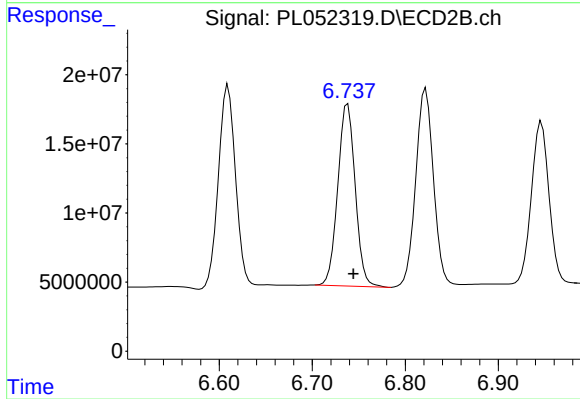
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 190897391
Conc: 57.92 ng/ml



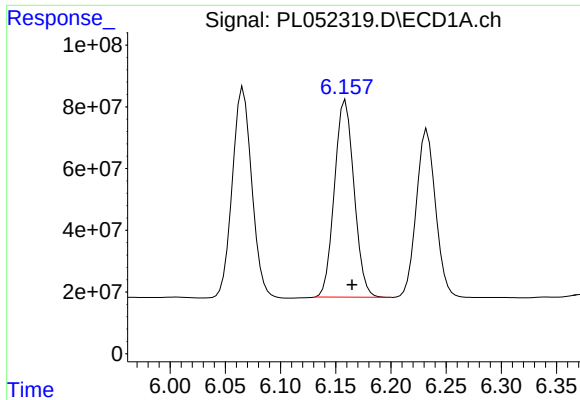
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 766120178
Conc: 62.56 ng/ml



#16 4,4'-DDD

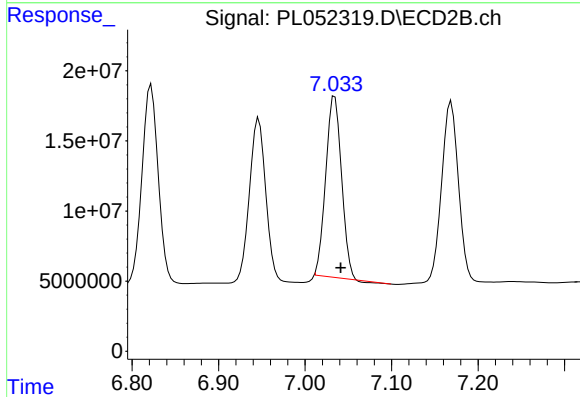
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 171387183
Conc: 63.30 ng/ml



#17 4,4'-DDT

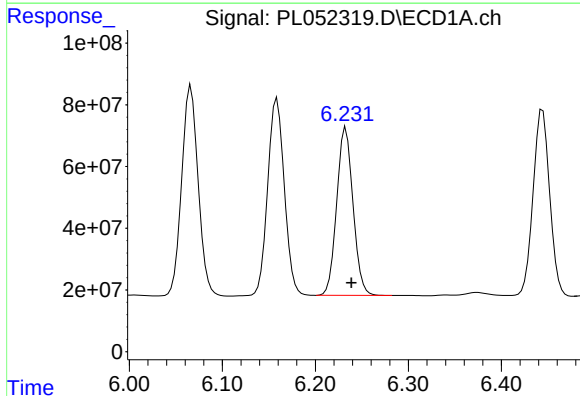
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 789700527
Conc: 61.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



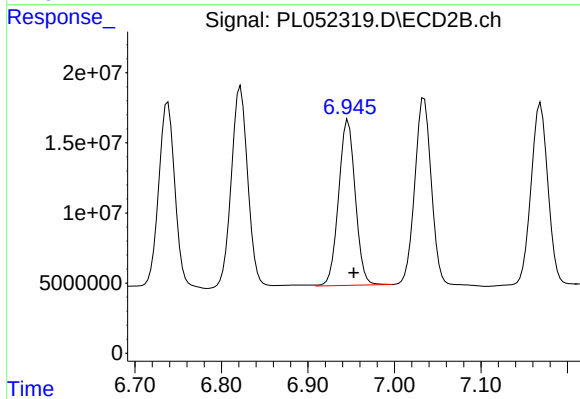
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 162225480
Conc: 55.41 ng/ml



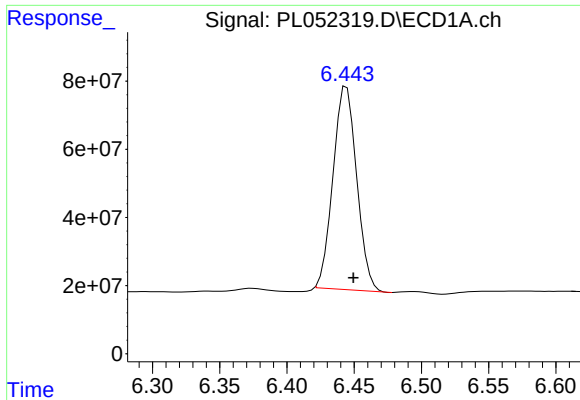
#18 Endrin aldehyde

R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 662482055
Conc: 56.95 ng/ml



#18 Endrin aldehyde

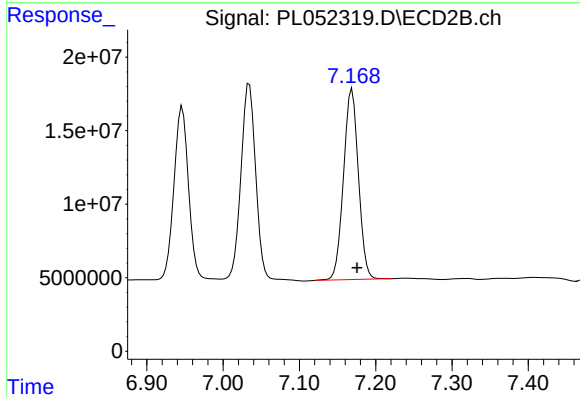
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 157039844
Conc: 55.57 ng/ml



#19 Endosulfan Sulfate

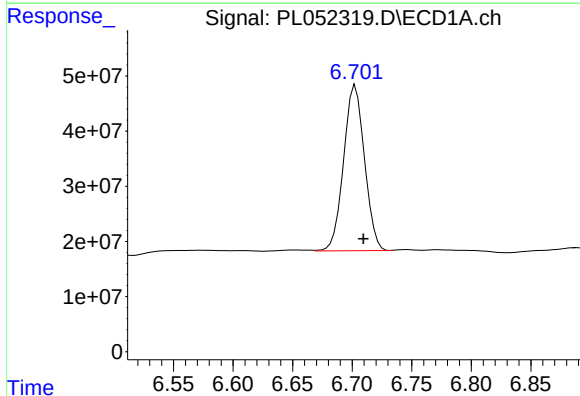
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 725952741
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



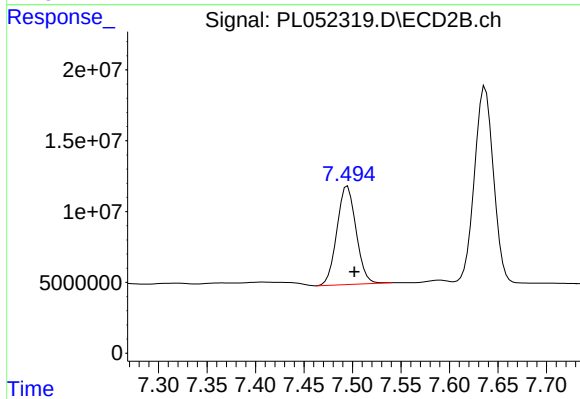
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 176315346
Conc: 57.10 ng/ml



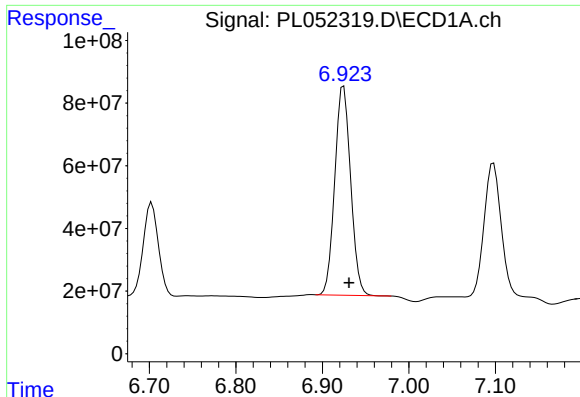
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 366152810
Conc: 54.01 ng/ml



#20 Methoxychlor

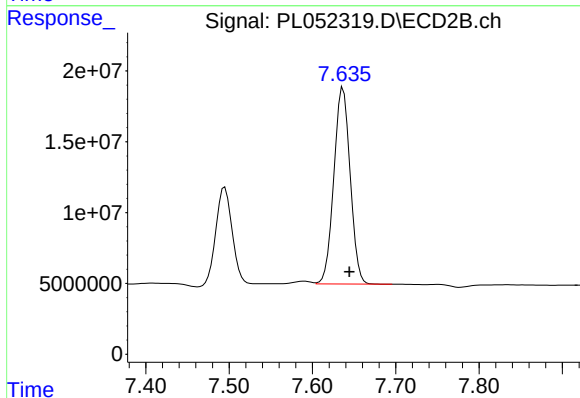
R.T.: 7.495 min
Delta R.T.: -0.007 min
Response: 95328120
Conc: 56.84 ng/ml



#21 Endrin ketone

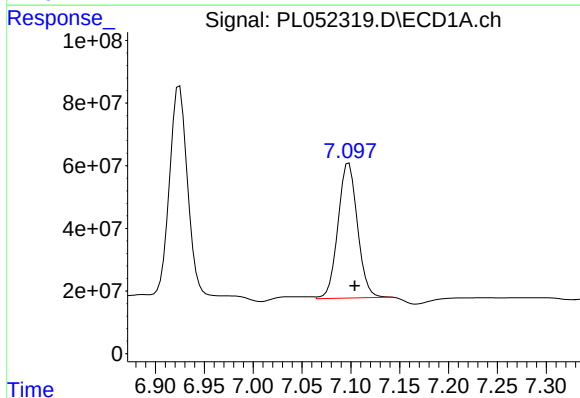
R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 845766310
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



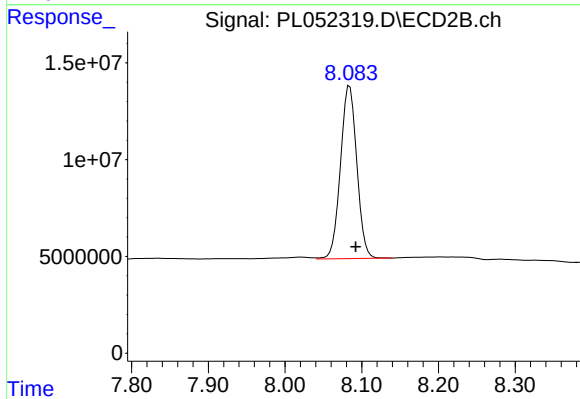
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 189344265
Conc: 59.18 ng/ml



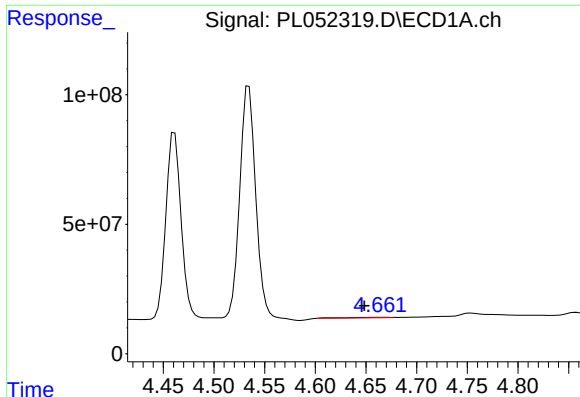
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 598689034
Conc: 56.55 ng/ml



#22 Mirex

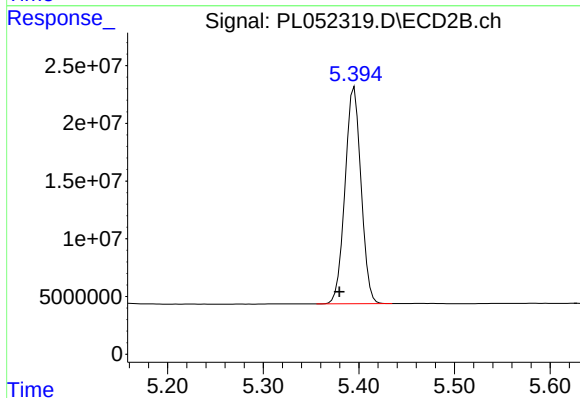
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 132580313
Conc: 54.50 ng/ml



#24 Chlordane-2

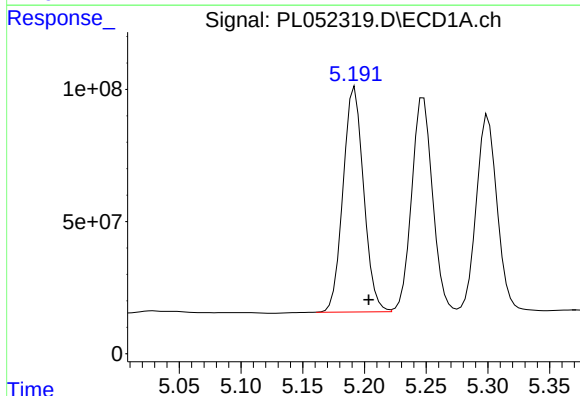
R.T.: 4.663 min
Delta R.T.: 0.014 min
Response: 6775823
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



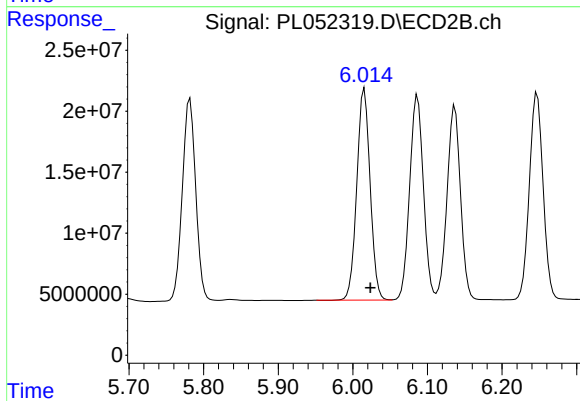
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.015 min
Response: 219643537
Conc: 2188.33 ng/ml



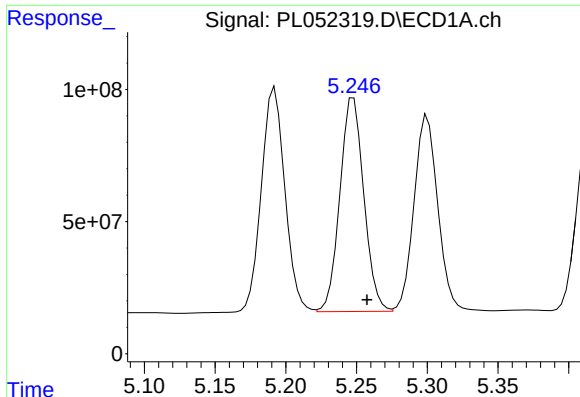
#25 Chlordane-3

R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 986931146
Conc: 760.15 ng/ml



#25 Chlordane-3

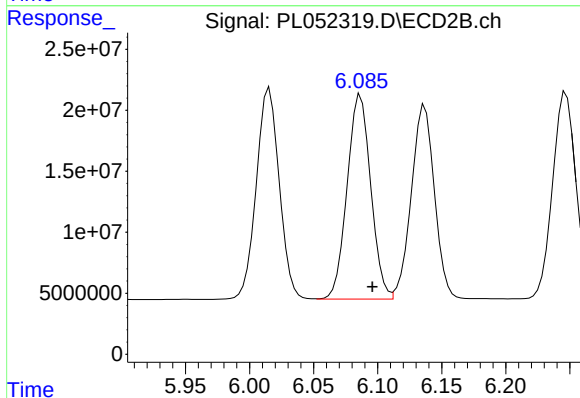
R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 216018060
Conc: 484.85 ng/ml



#26 Chlordane-4

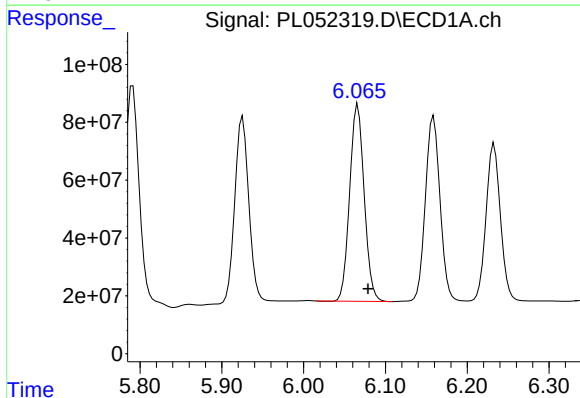
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 954601775
Conc: 782.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



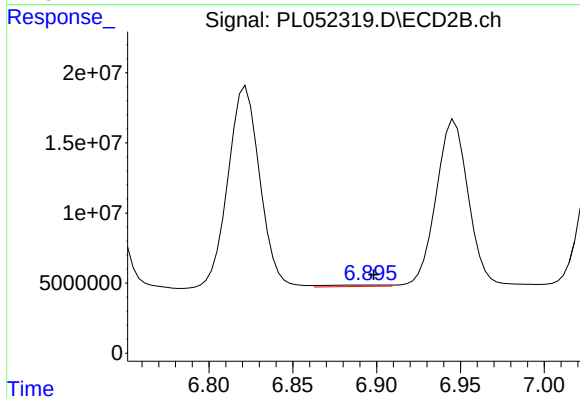
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 215162654
Conc: 396.17 ng/ml



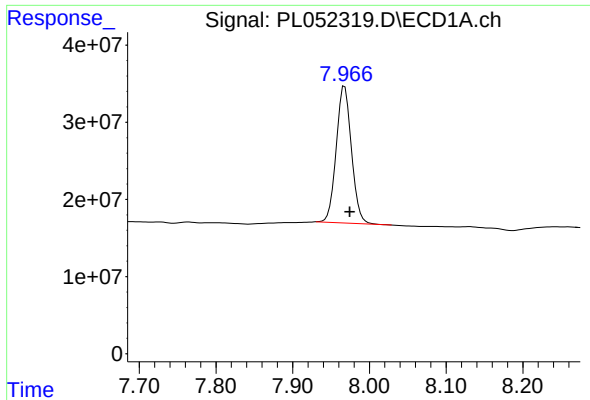
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 836149374
Conc: 1703.93 ng/ml



#27 Chlordane-5

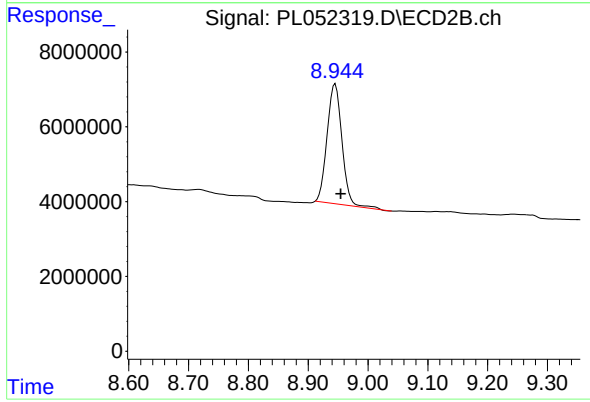
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 2597495
Conc: 26.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 244546242
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-03-009-ABCDMS



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 55146153
Conc: 18.12 ng/ml