

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 03:32
 Operator : AJ\SJ
 Sample : PB119262BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119262BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 04:27:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.331	3.944	177.4E6	48678556	19.180	20.391
28)	SA Decachlor...	8.006	8.988	193.6E6	52663361	17.298	18.449
Target Compounds							
2)	A alpha-BHC	3.759	4.333	892.2E6	209.0E6	61.030	62.989
3)	MA gamma-BHC...	4.036	4.616	824.8E6	194.4E6	62.224	61.969
4)	MA Heptachlor	4.321	5.121	847.6E6	199.3E6	59.490	59.291
5)	MB Aldrin	4.561	5.424	830.7E6	189.7E6	59.652	60.782
6)	B beta-BHC	4.290	4.790	334.9E6	87329067	59.268	60.610
7)	B delta-BHC	4.484	5.005	758.4E6	163.8E6	58.378	65.214
8)	B Heptachlor...	4.998	5.811	756.7E6	173.9E6	59.049	62.214
9)	A Endosulfan I	5.329	6.166	706.5E6	163.4E6	58.424	58.182
10)	B gamma-Chl...	5.221	6.045	777.1E6	179.0E6	58.369	59.131
11)	B alpha-Chl...	5.277	6.117	755.4E6	176.3E6	57.892	58.282
12)	B 4,4'-DDE	5.446	6.277	723.0E6	164.2E6	58.123	59.448
13)	MA Dieldrin	5.569	6.423	756.6E6	170.8E6	58.281	58.425
14)	MA Endrin	5.822	6.641	630.0E6	136.4E6	53.017	53.401
15)	B Endosulfa...	6.097	6.851	638.9E6	148.3E6	57.067	56.534
16)	A 4,4'-DDD	5.957	6.767	598.5E6	138.2E6	60.867	61.549
17)	MA 4,4'-DDT	6.192	7.065	525.1E6	121.5E6	52.666	50.992
18)	B Endrin al...	6.264	6.975	531.8E6	131.1E6	56.364	56.741
19)	B Endosulfa...	6.475	7.198	596.7E6	145.7E6	53.537	53.210
20)	A Methoxychlor	6.738	7.525	265.8E6	69083335	49.966	49.269
21)	B Endrin ke...	6.958	7.668	681.4E6	158.9E6	57.461	56.530
22)	Mirex	7.133	8.118	486.0E6	120.9E6	51.776	51.970
23)	Chlordane-1	0.000	5.005	0	163.8E6	N.D.	639.472 #
24)	Chlordane-2	0.000	5.424	0	189.7E6	N.D.	609.614 #
25)	Chlordane-3	5.277	6.117	755.4E6	176.3E6	572.989	595.249
26)	Chlordane-4	5.329	6.166	706.5E6	163.4E6	575.007	593.231
27)	Chlordane-5	6.097	6.975	638.9E6	131.1E6	1507.036	581.706 #

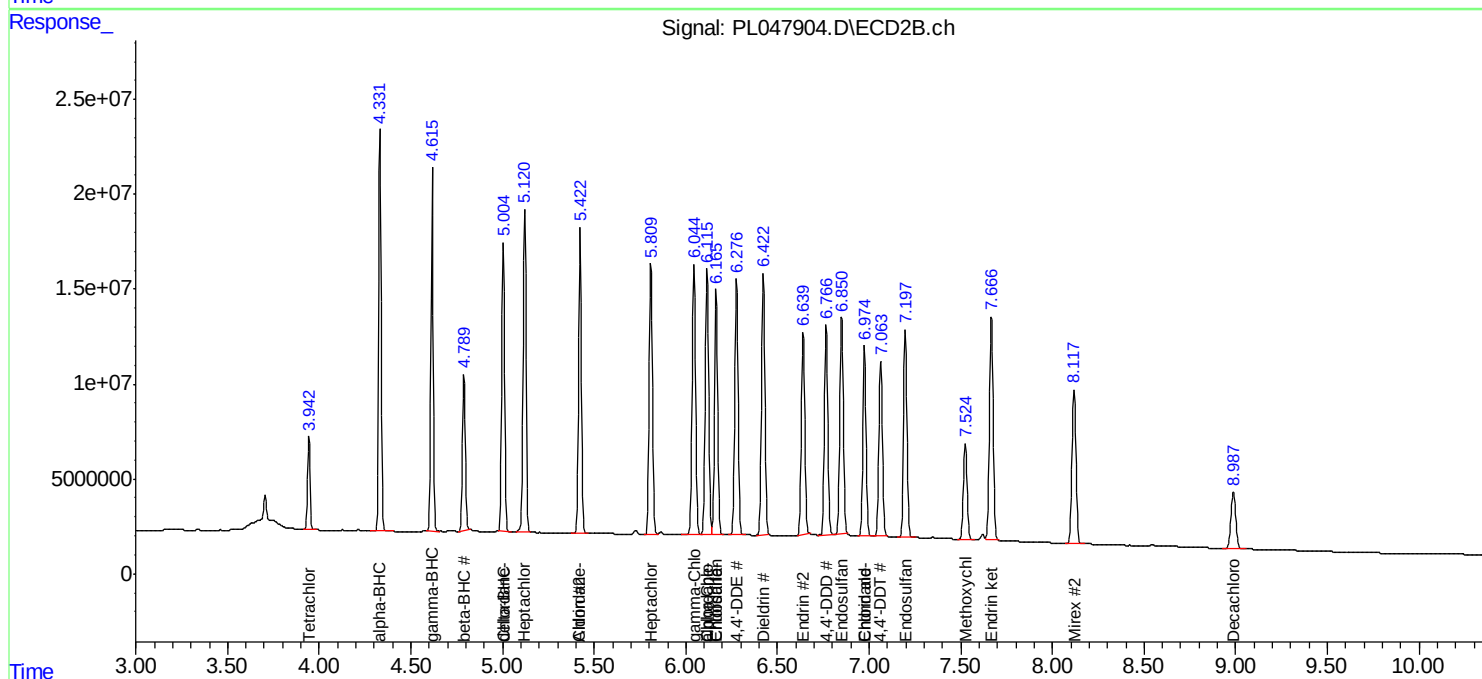
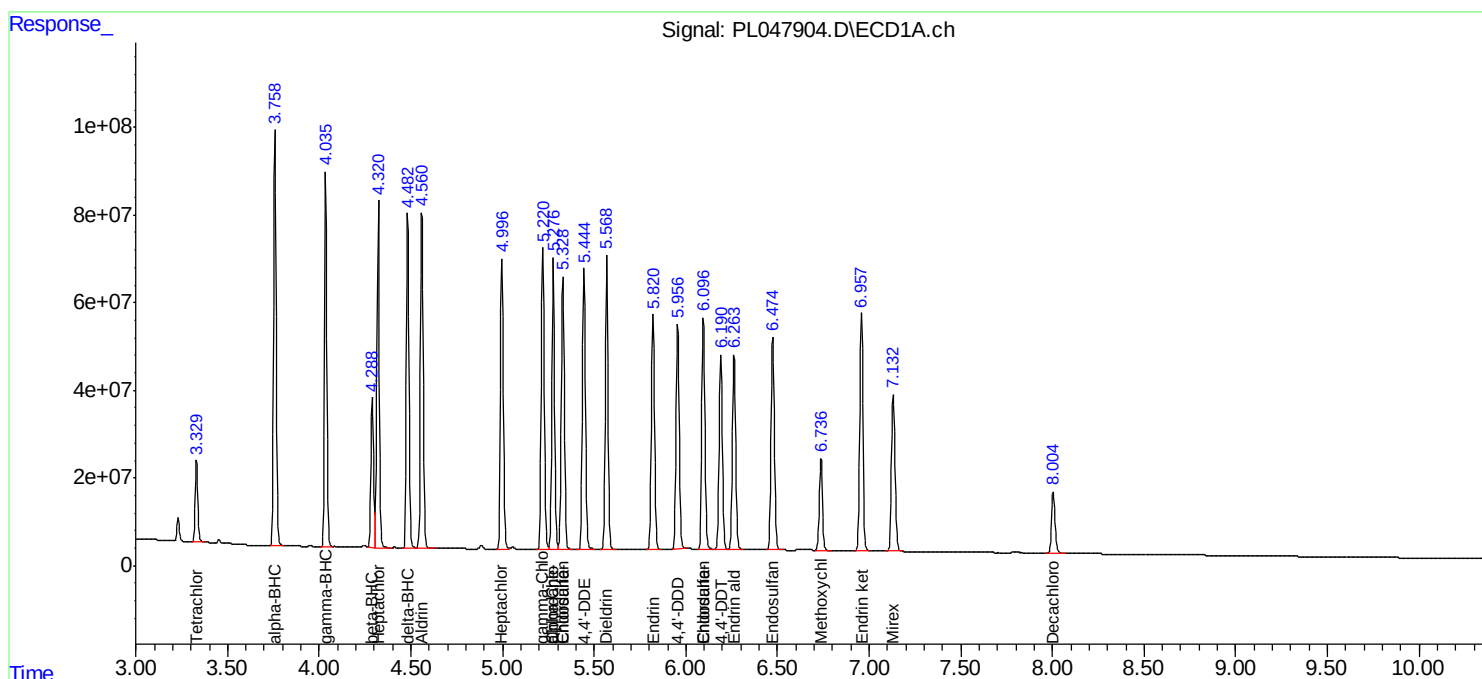
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

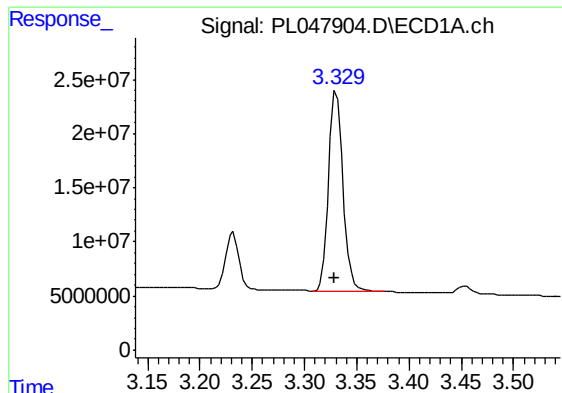
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 03:32
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 Sample : PB119262BS
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 27 04:27:50 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

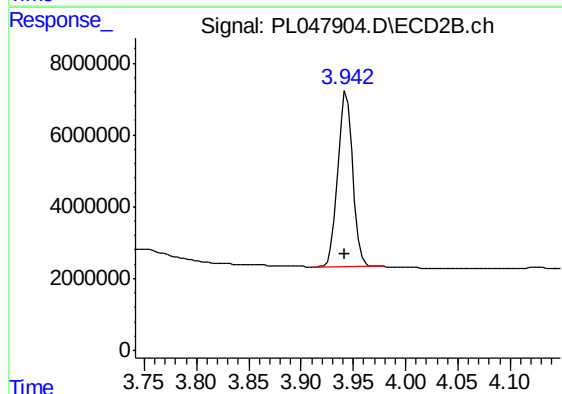




#1 Tetrachloro-m-xylene

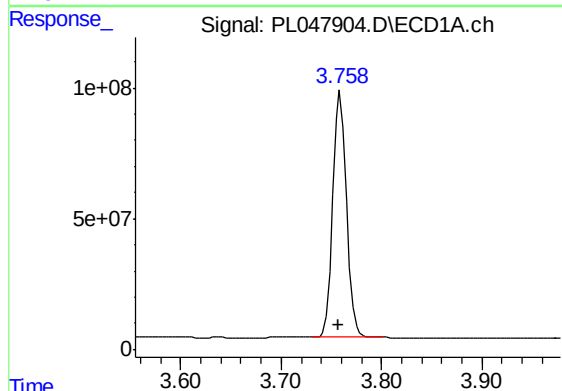
R.T.: 3.331 min
Delta R.T.: 0.002 min
Response: 177378329
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



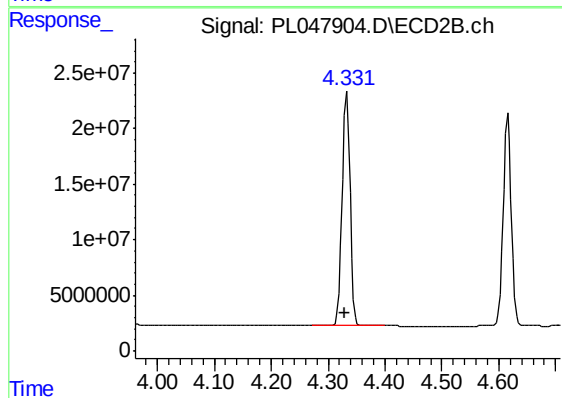
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.002 min
Response: 48678556
Conc: 20.39 ng/ml



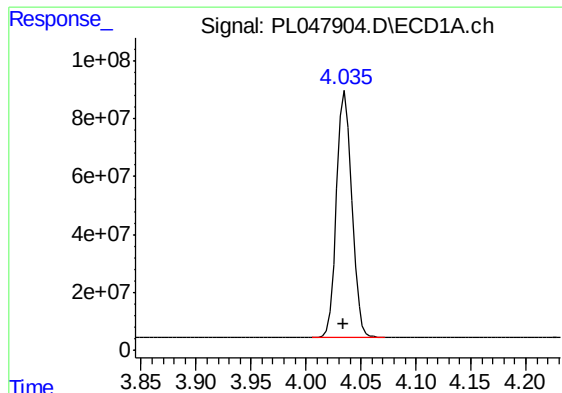
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 892160574
Conc: 61.03 ng/ml



#2 alpha-BHC

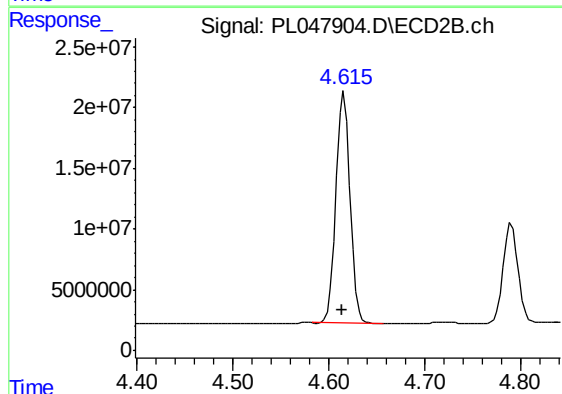
R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 209042637
Conc: 62.99 ng/ml



#3 gamma-BHC (Lindane)

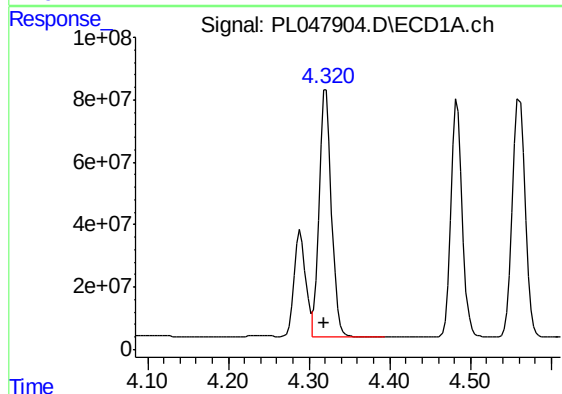
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 824756114
Conc: 62.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



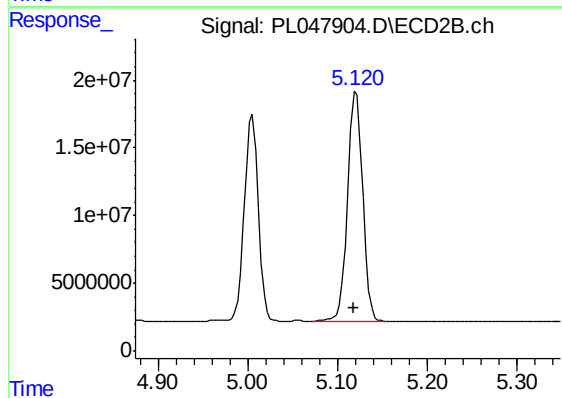
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 194364533
Conc: 61.97 ng/ml



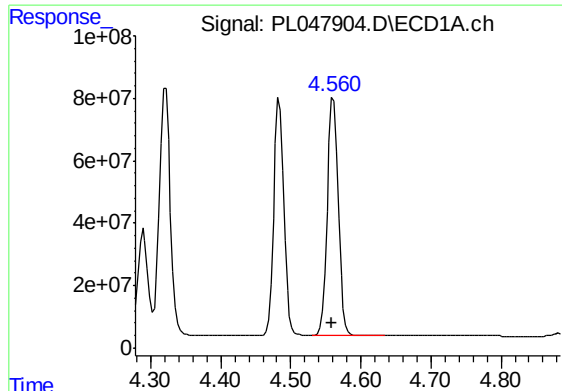
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 847612706
Conc: 59.49 ng/ml



#4 Heptachlor

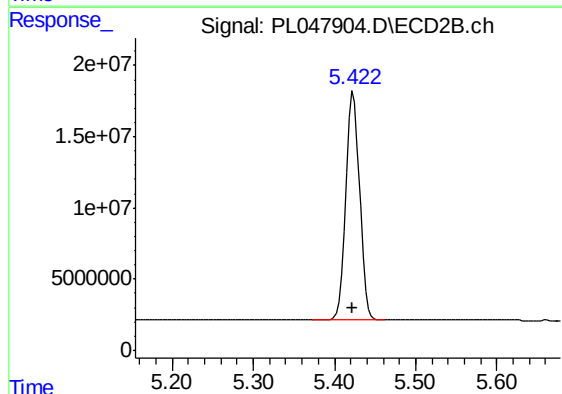
R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 199263048
Conc: 59.29 ng/ml



#5 Aldrin

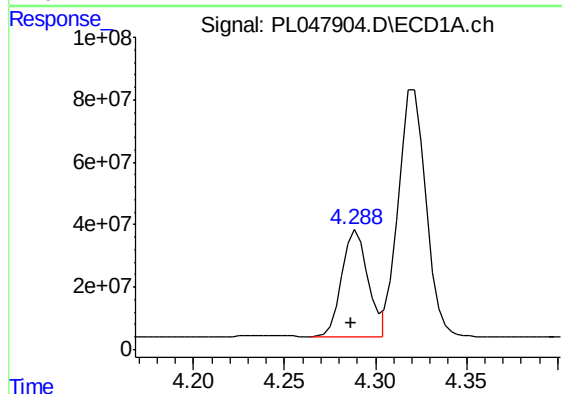
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 830695166
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



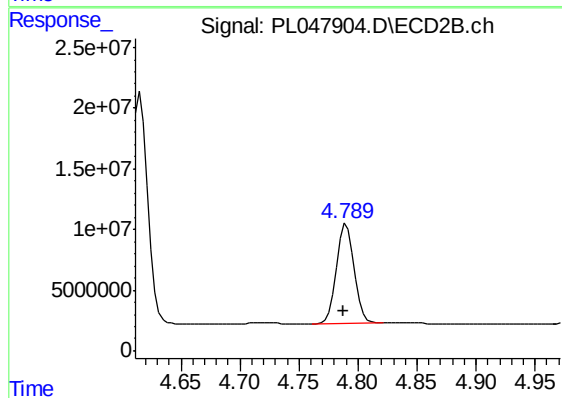
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 189699144
Conc: 60.78 ng/ml



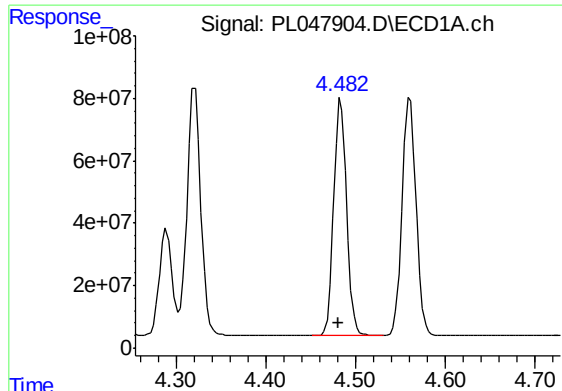
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 334864051
Conc: 59.27 ng/ml



#6 beta-BHC

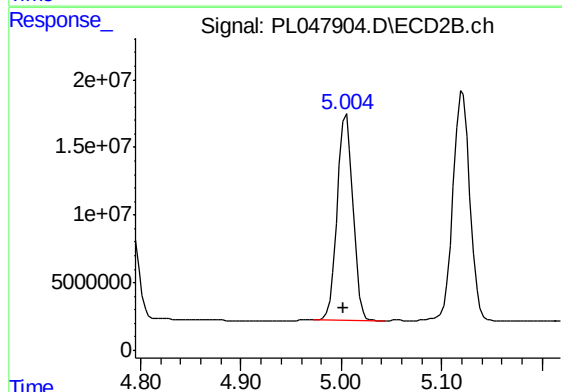
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 87329067
Conc: 60.61 ng/ml



#7 delta-BHC

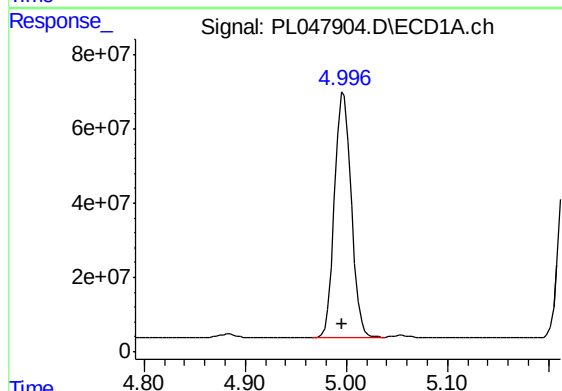
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 758368489
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



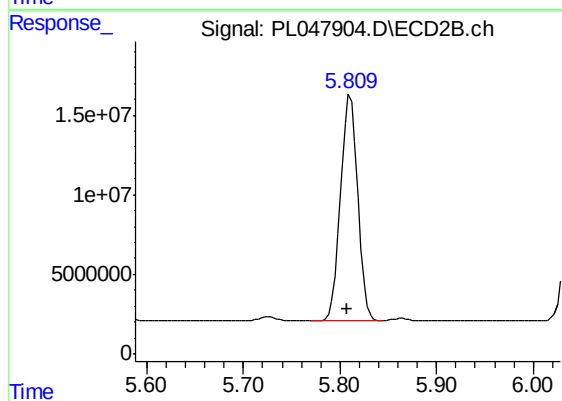
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 163835285
Conc: 65.21 ng/ml



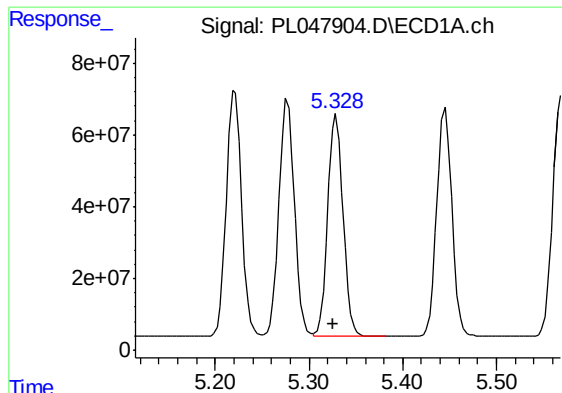
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 756716157
Conc: 59.05 ng/ml



#8 Heptachlor epoxide

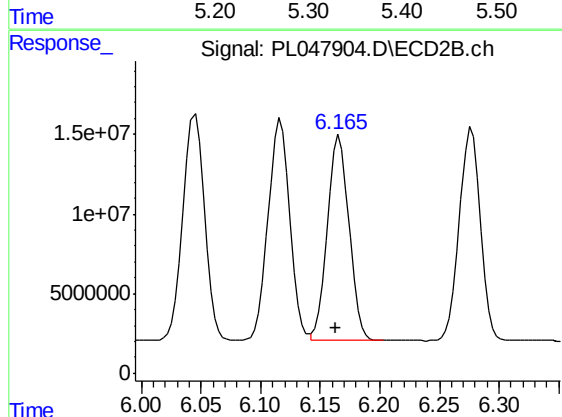
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 173872387
Conc: 62.21 ng/ml



#9 Endosulfan I

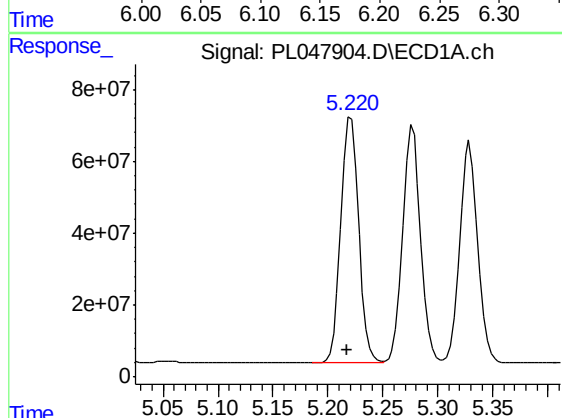
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 706534696
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



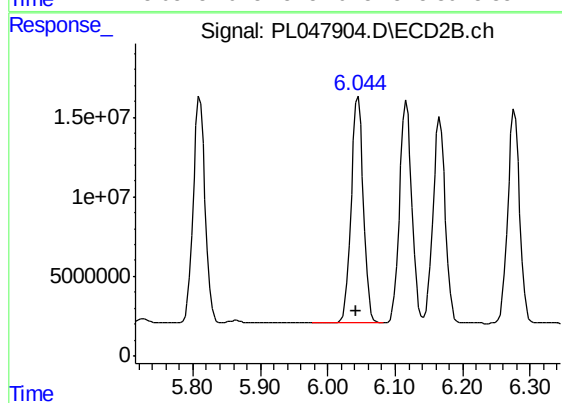
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 163374136
Conc: 58.18 ng/ml



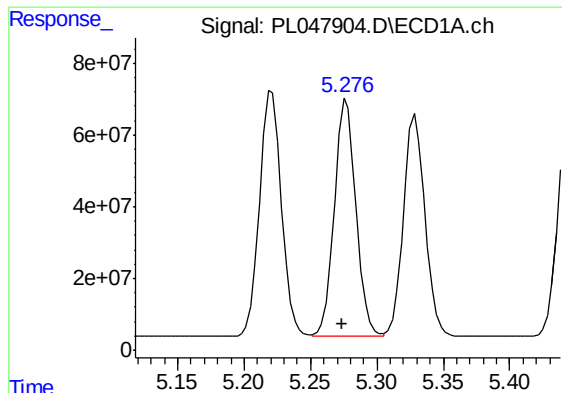
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.003 min
Response: 777090435
Conc: 58.37 ng/ml



#10 gamma-Chlordane

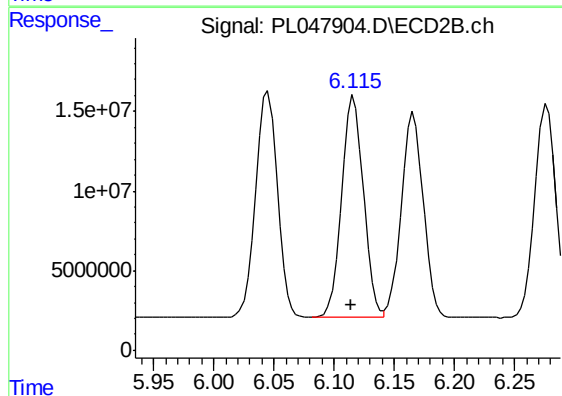
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 178951730
Conc: 59.13 ng/ml



#11 alpha-Chlordane

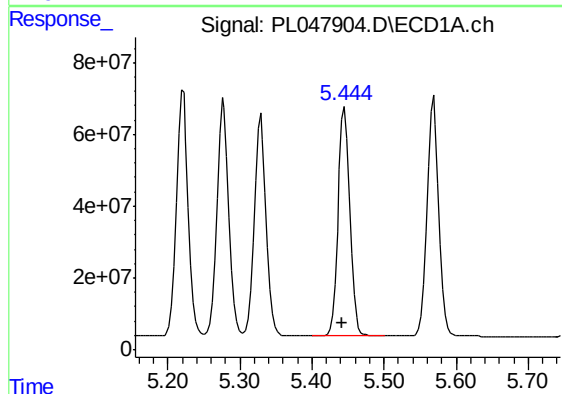
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 755412774
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



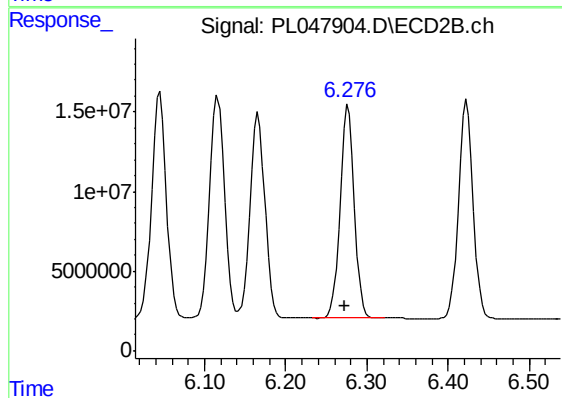
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 176328255
Conc: 58.28 ng/ml



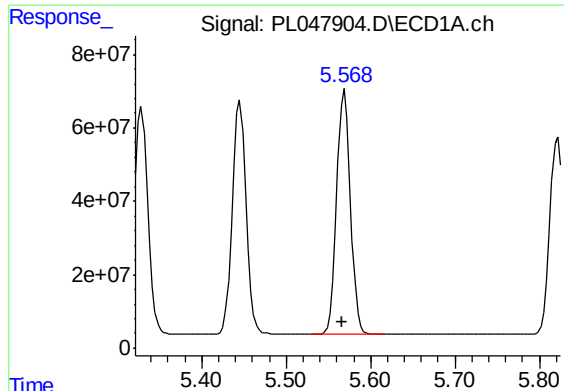
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.003 min
Response: 722989784
Conc: 58.12 ng/ml



#12 4,4'-DDE

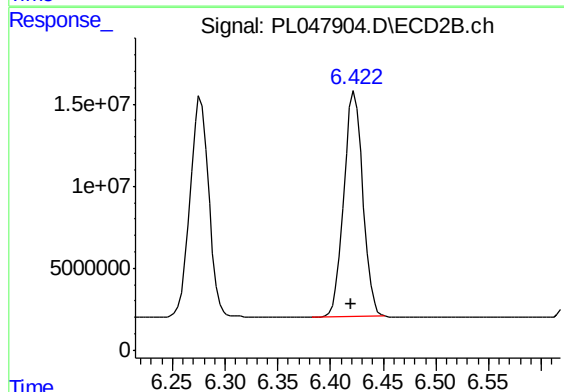
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 164159089
Conc: 59.45 ng/ml



#13 Dieldrin

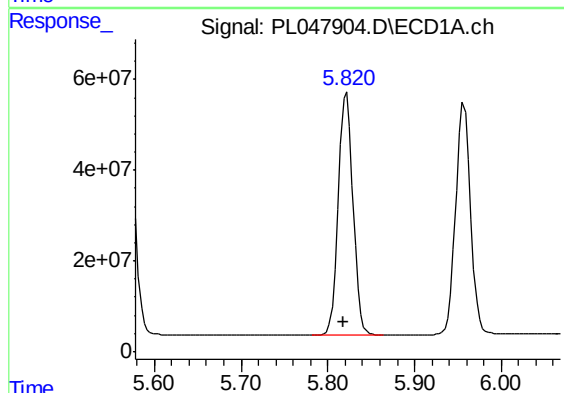
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 756593594
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



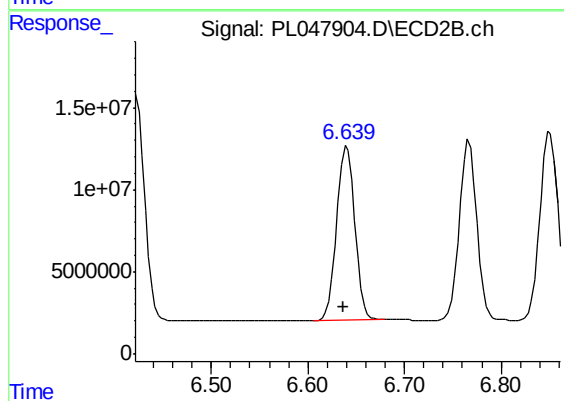
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 170798102
Conc: 58.42 ng/ml



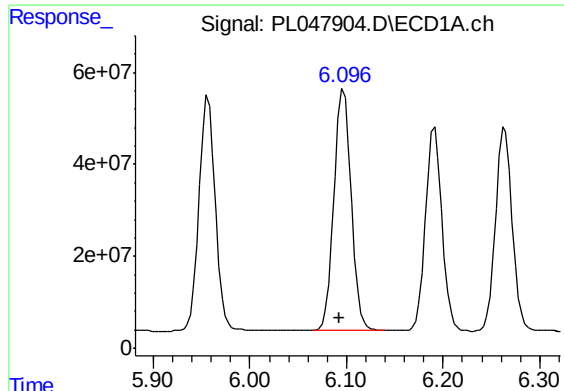
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.004 min
Response: 630041936
Conc: 53.02 ng/ml



#14 Endrin

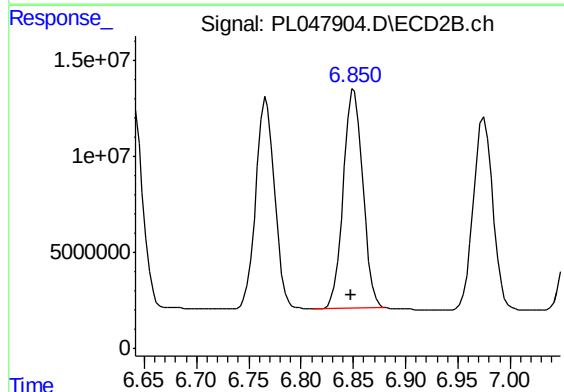
R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 136405211
Conc: 53.40 ng/ml



#15 Endosulfan II

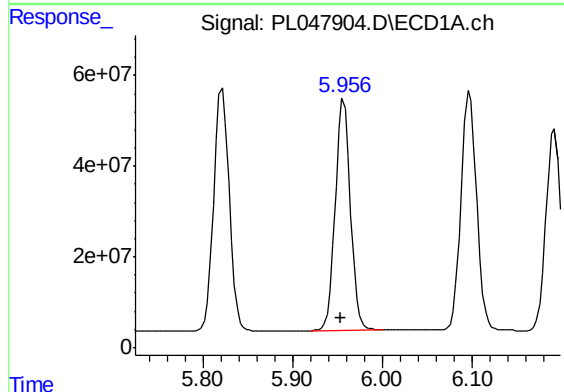
R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 638944763
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



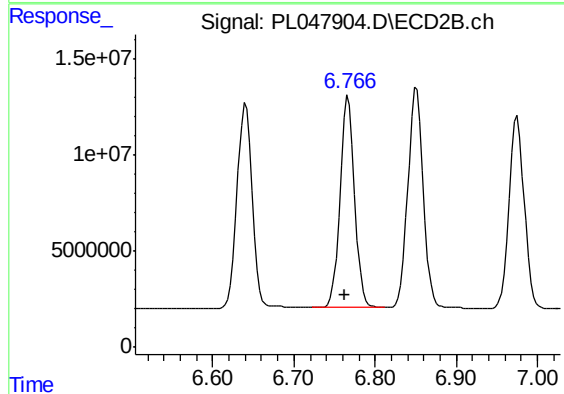
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 148323218
Conc: 56.53 ng/ml



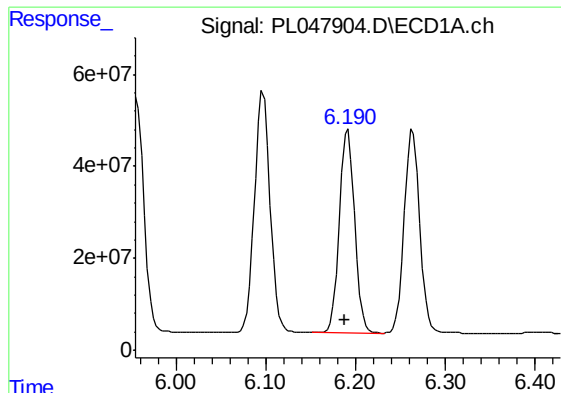
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 598512250
Conc: 60.87 ng/ml



#16 4,4'-DDD

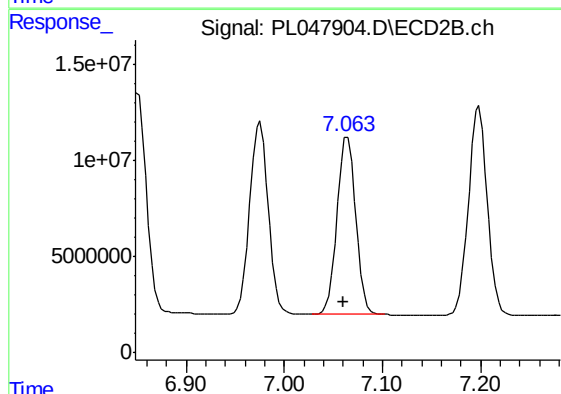
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 138182037
Conc: 61.55 ng/ml



#17 4,4'-DDT

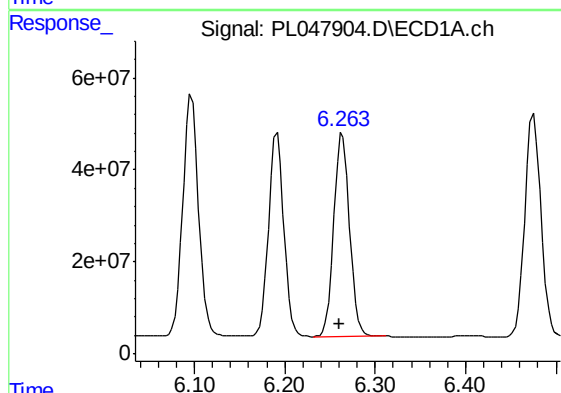
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 525067504
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



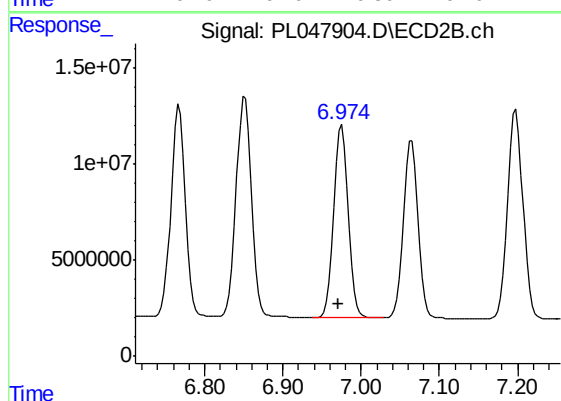
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 121473229
Conc: 50.99 ng/ml



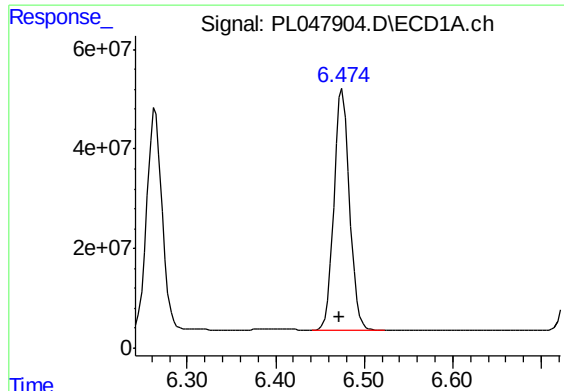
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 531800250
Conc: 56.36 ng/ml



#18 Endrin aldehyde

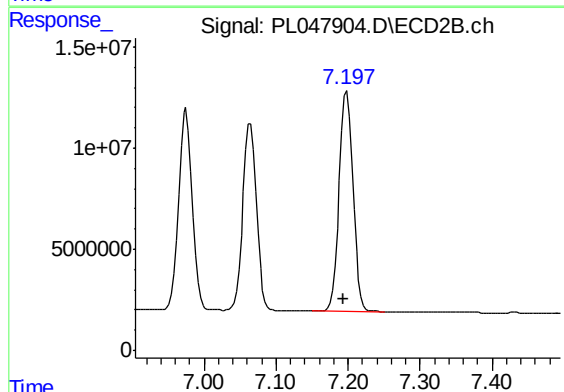
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 131090964
Conc: 56.74 ng/ml



#19 Endosulfan Sulfate

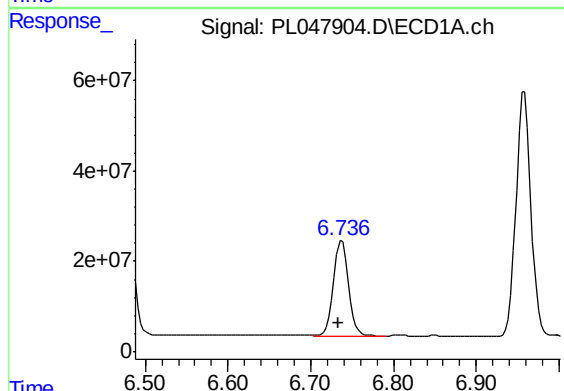
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 596748363
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



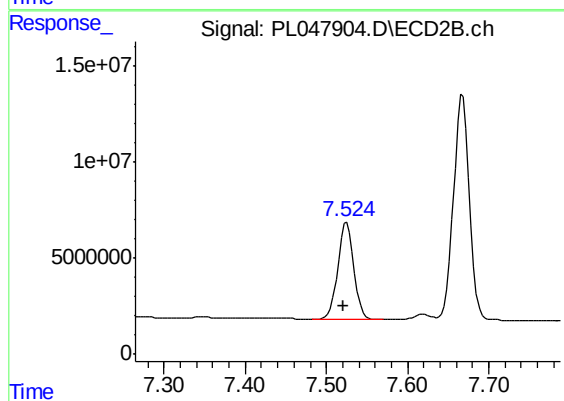
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 145713293
Conc: 53.21 ng/ml



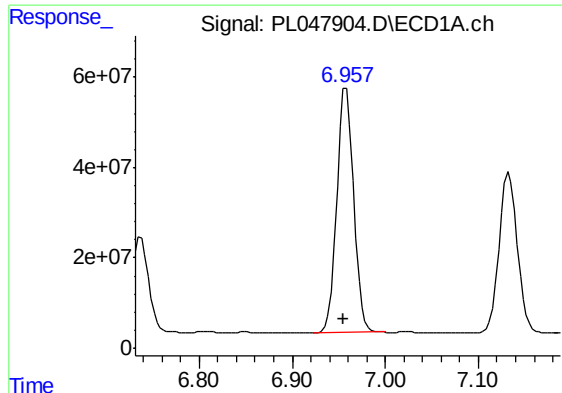
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 265753306
Conc: 49.97 ng/ml



#20 Methoxychlor

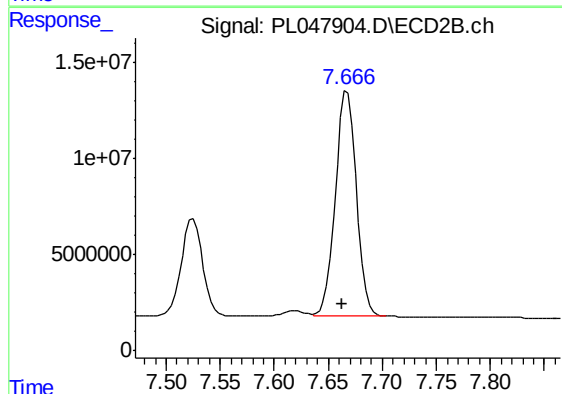
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 69083335
Conc: 49.27 ng/ml



#21 Endrin ketone

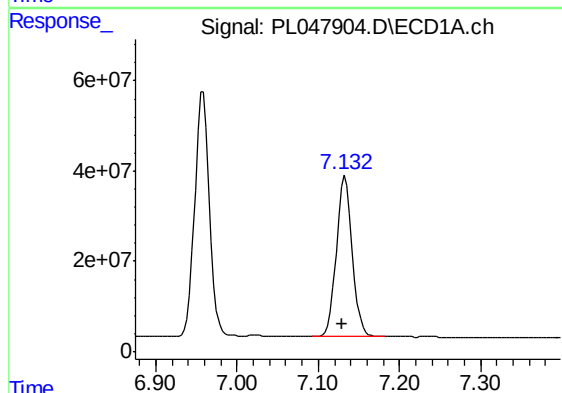
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 681404596
Conc: 57.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



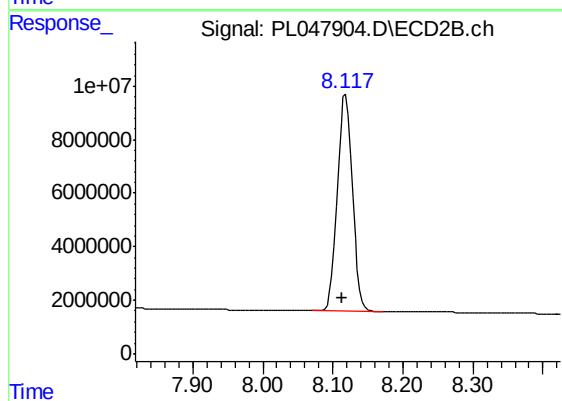
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.005 min
Response: 158946604
Conc: 56.53 ng/ml



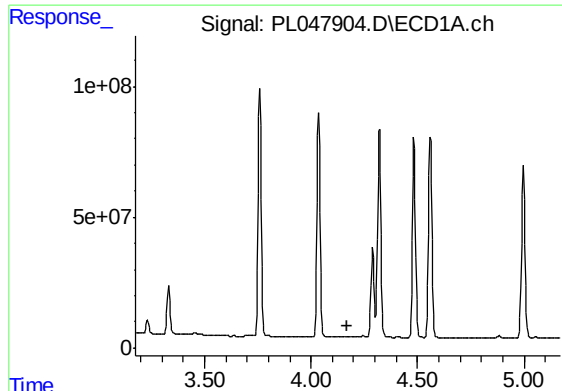
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 485997522
Conc: 51.78 ng/ml



#22 Mirex

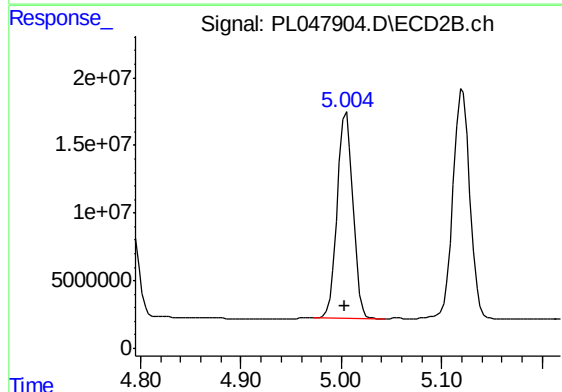
R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 120927205
Conc: 51.97 ng/ml



#23 Chlordane-1

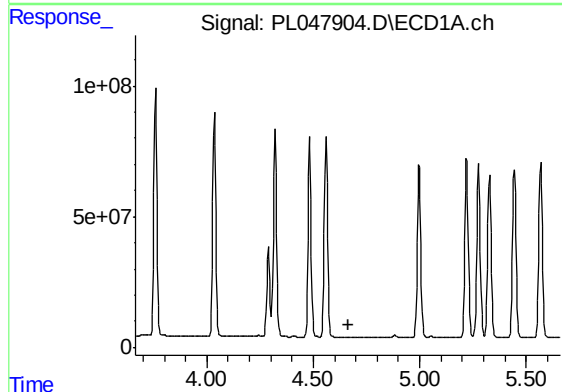
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119262BS



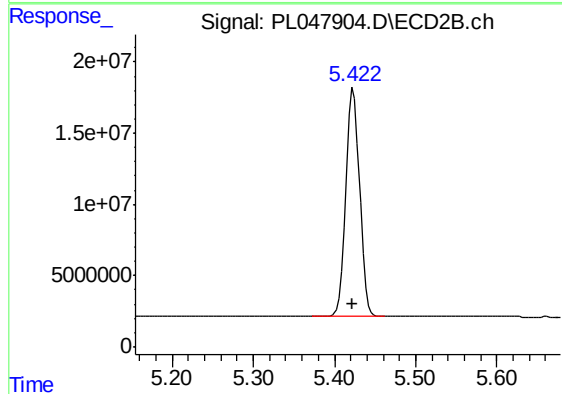
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 163835285
Conc: 639.47 ng/ml



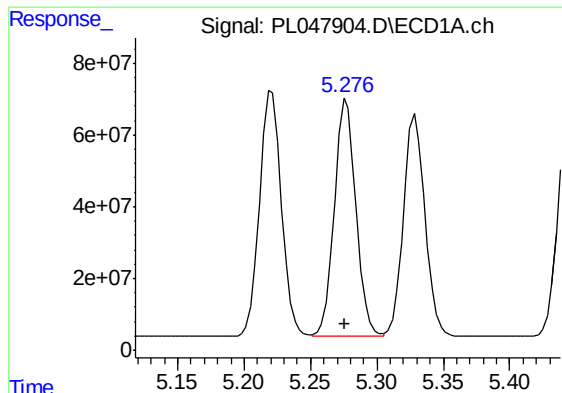
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

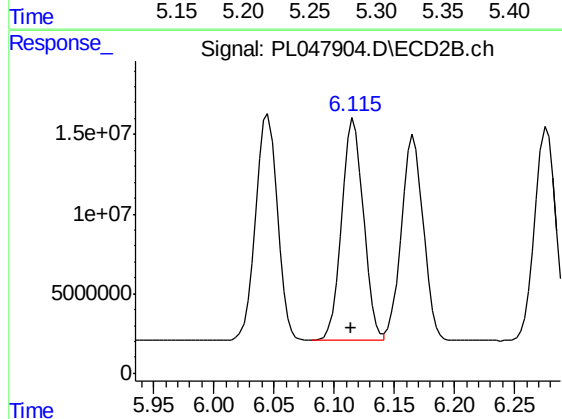
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 189699144
Conc: 609.61 ng/ml



#25 Chlordane-3

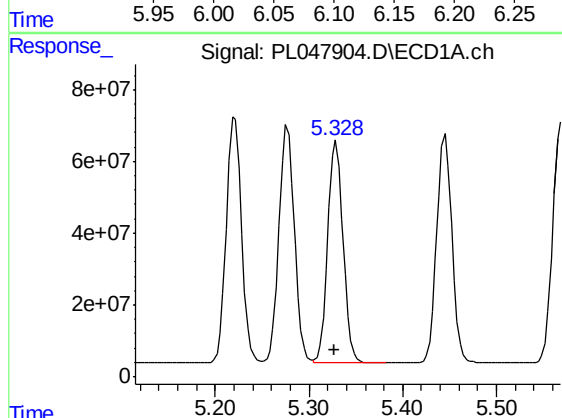
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 755412774
Conc: 572.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



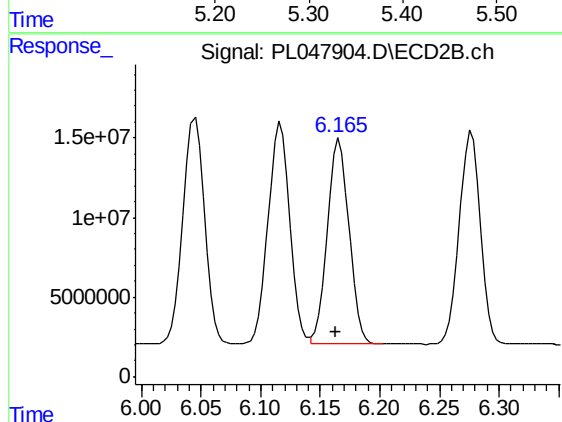
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 176328255
Conc: 595.25 ng/ml



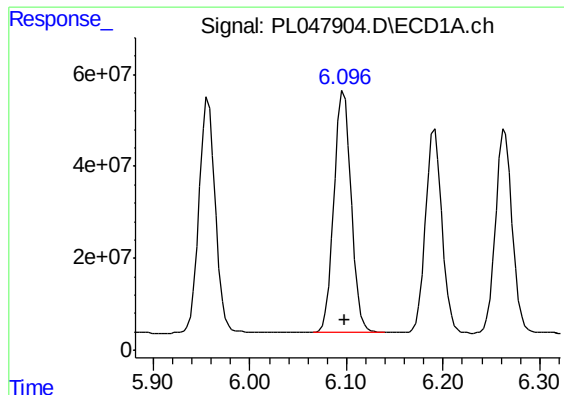
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 706534696
Conc: 575.01 ng/ml



#26 Chlordane-4

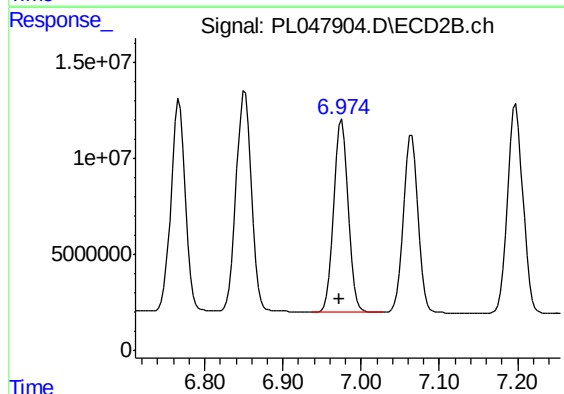
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 163374136
Conc: 593.23 ng/ml



#27 Chlordane-5

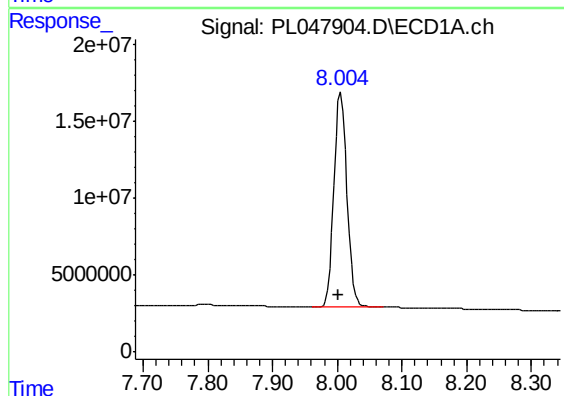
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 638944763
Conc: 1507.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119262BS



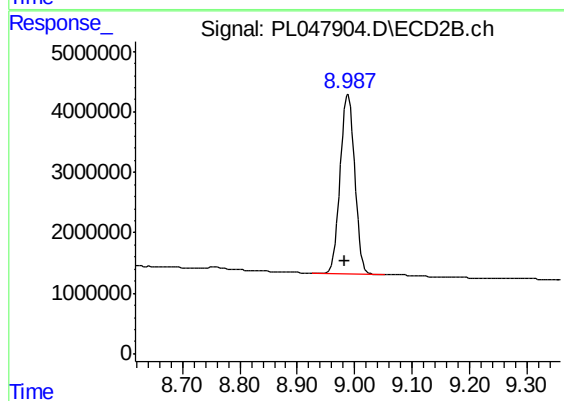
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 131090964
Conc: 581.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 193639870
Conc: 17.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.007 min
Response: 52663361
Conc: 18.45 ng/ml