

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 10:51
 Operator : AJ\SJ
 Sample : PB119223BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119223BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:07:18 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...	3.333	3.943	175.8E6	48932768	19.014	20.497
28)	SA Decachlor...	8.005	8.985	200.9E6	53709421	17.945	18.815
Target Compounds							
2)	A alpha-BHC	3.761	4.332	826.0E6	191.9E6	56.506	57.827
3)	MA gamma-BHC...	4.037	4.616	770.3E6	179.4E6	58.112	57.193
4)	MA Heptachlor	4.323	5.120	814.0E6	190.4E6	57.132	56.656
5)	MB Aldrin	4.562	5.423	785.7E6	176.4E6	56.420	56.534
6)	B beta-BHC	4.291	4.789	316.4E6	84115480	55.993	58.380
7)	B delta-BHC	4.486	5.004	646.8E6	138.3E6	49.788	55.046
8)	B Heptachlor...	4.999	5.809	718.7E6	162.9E6	56.082	58.286
9)	A Endosulfan I	5.331	6.165	671.5E6	154.6E6	55.529	55.063
10)	B gamma-Chl...	5.223	6.044	737.9E6	168.9E6	55.426	55.820
11)	B alpha-Chl...	5.279	6.115	717.4E6	167.0E6	54.982	55.196
12)	B 4,4'-DDE	5.447	6.275	680.9E6	155.3E6	54.743	56.245
13)	MA Dieldrin	5.570	6.422	721.1E6	162.4E6	55.545	55.565
14)	MA Endrin	5.823	6.639	610.3E6	131.2E6	51.353	51.350
15)	B Endosulfa...	6.098	6.850	614.0E6	142.4E6	54.843	54.290
16)	A 4,4'-DDD	5.958	6.766	555.1E6	127.2E6	56.454	56.664
17)	MA 4,4'-DDT	6.193	7.063	536.5E6	125.2E6	53.810	52.547
18)	B Endrin al...	6.265	6.974	515.2E6	125.7E6	54.606	54.408
19)	B Endosulfa...	6.476	7.197	571.9E6	138.0E6	51.310	50.392
20)	A Methoxychlor	6.738	7.524	270.6E6	70965557	50.881	50.612
21)	B Endrin ke...	6.958	7.666	662.7E6	153.5E6	55.880	54.595
22)	Mirex	7.133	8.117	479.7E6	119.4E6	51.102	51.317
23)	Chlordane-1	0.000	5.004	0	138.3E6	N.D.	539.772 #
24)	Chlordane-2	0.000	5.423	0	176.4E6	N.D.	567.003 #
25)	Chlordane-3	5.279	6.115	717.4E6	167.0E6	544.190	563.723
26)	Chlordane-4	5.331	6.165	671.5E6	154.6E6	546.510	561.434
27)	Chlordane-5	6.098	6.974	614.0E6	125.7E6	1448.301	557.786 #

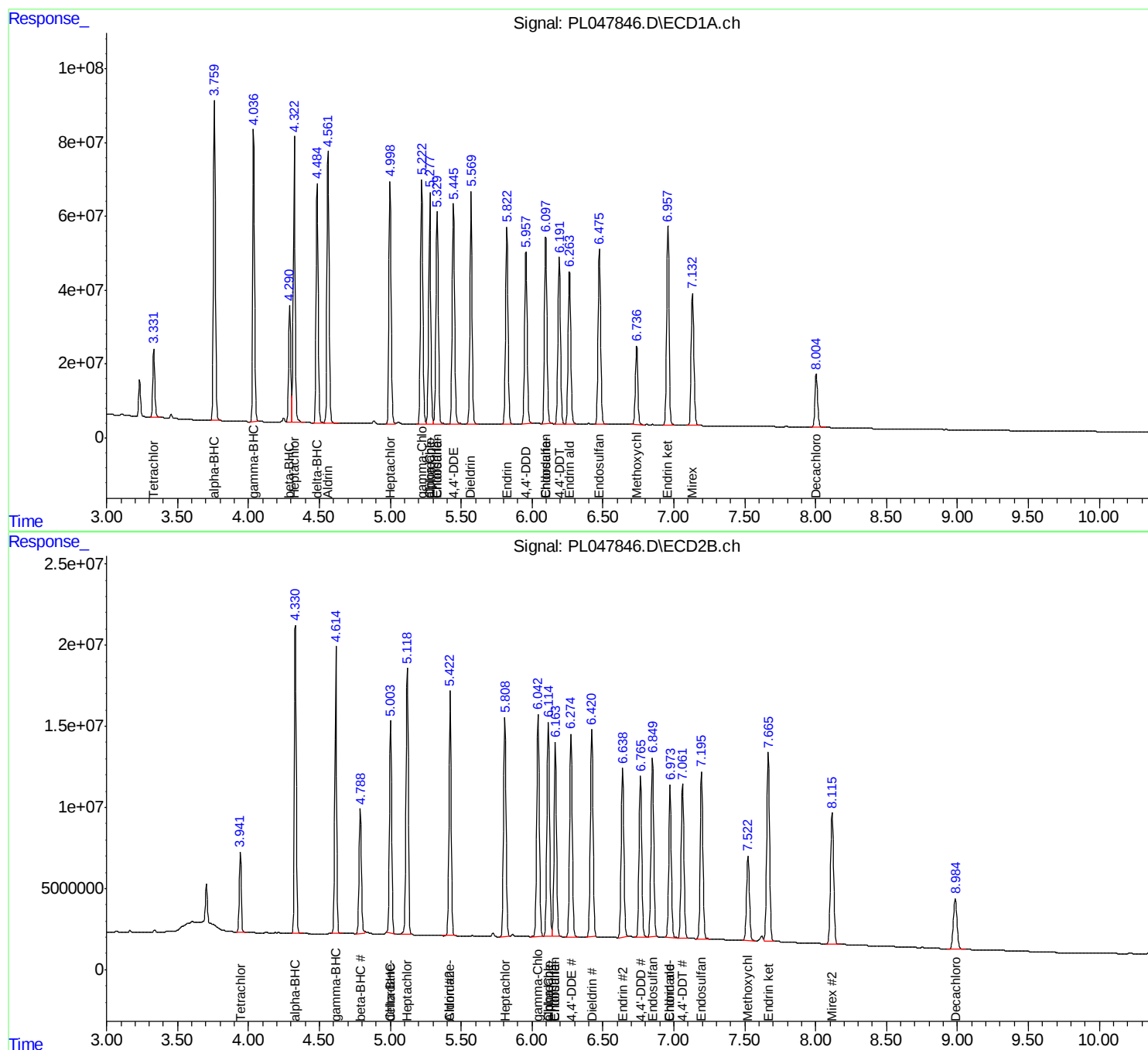
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

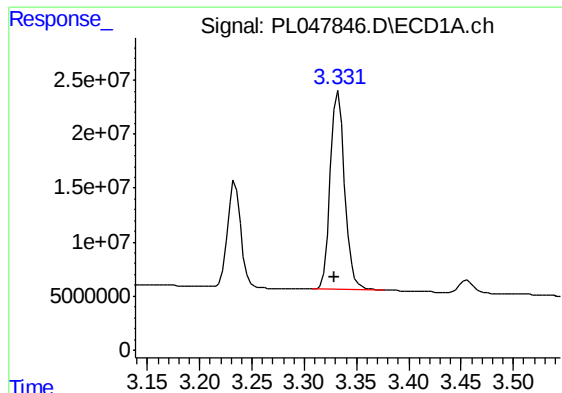
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 10:51
Operator : AJ\SJ
Sample : PB119223BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119223BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:07:18 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

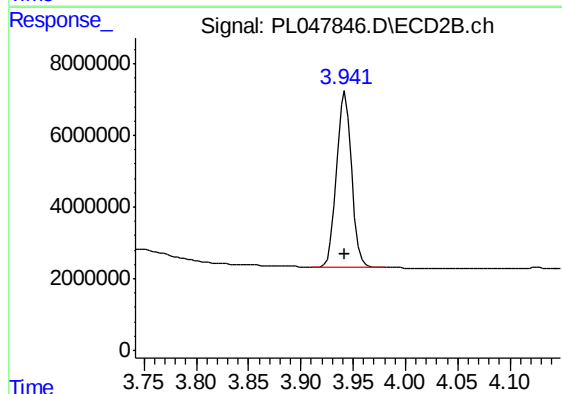




#1 Tetrachloro-m-xylene

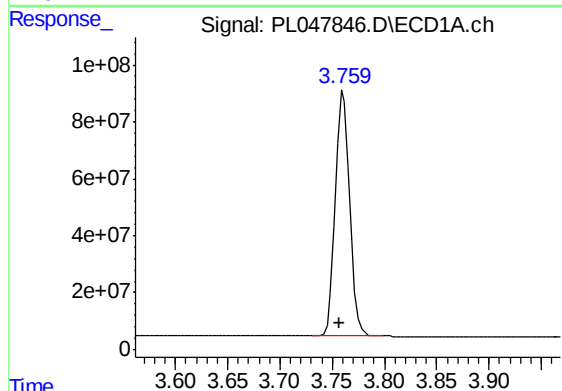
R.T.: 3.333 min
Delta R.T.: 0.004 min
Response: 175843647
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



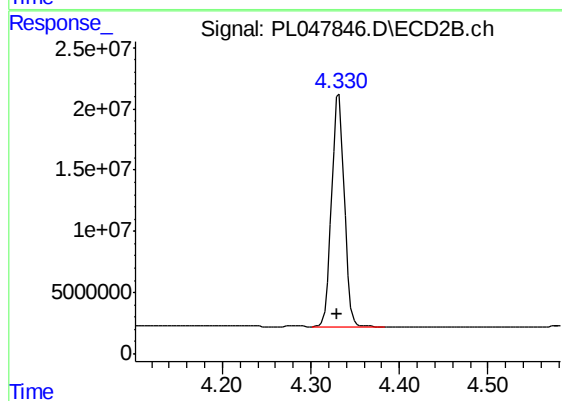
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 48932768
Conc: 20.50 ng/ml



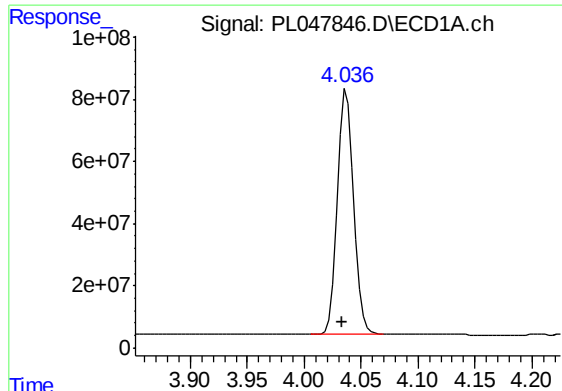
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: 0.004 min
Response: 826026817
Conc: 56.51 ng/ml



#2 alpha-BHC

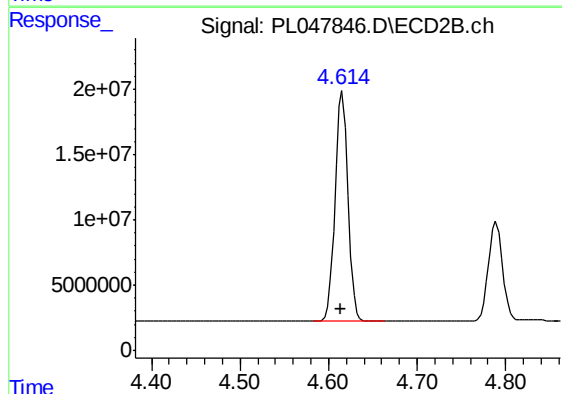
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 191913022
Conc: 57.83 ng/ml



#3 gamma-BHC (Lindane)

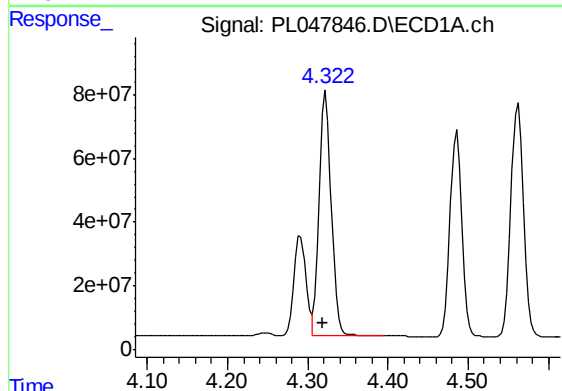
R.T.: 4.037 min
Delta R.T.: 0.004 min
Response: 770252164
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



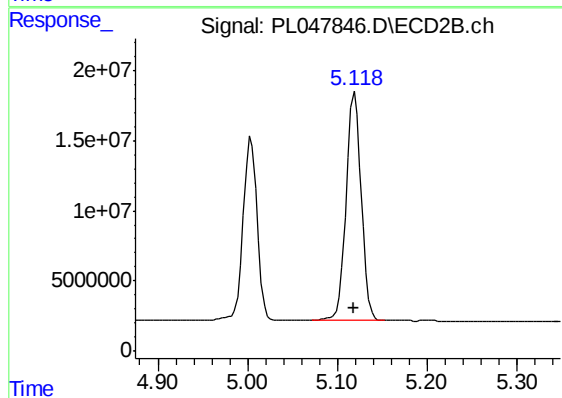
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 179385812
Conc: 57.19 ng/ml



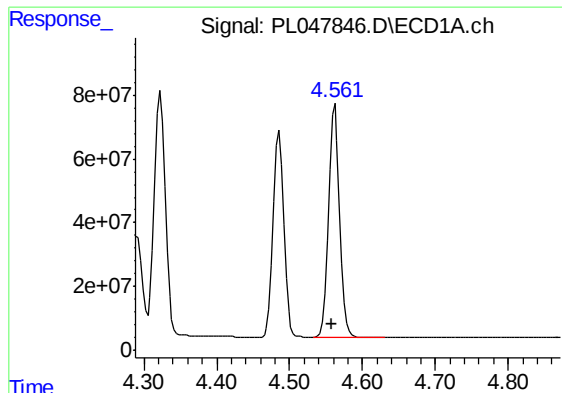
#4 Heptachlor

R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 814028657
Conc: 57.13 ng/ml



#4 Heptachlor

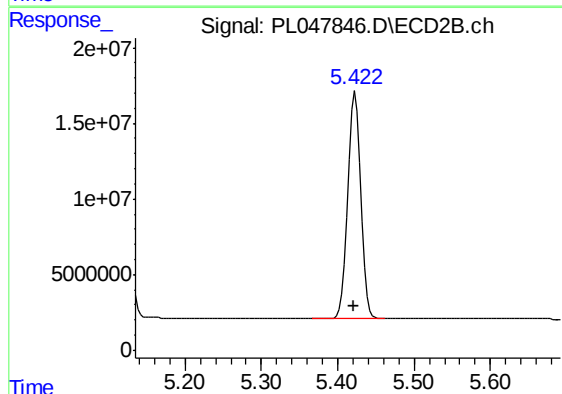
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 190408840
Conc: 56.66 ng/ml



#5 Aldrin

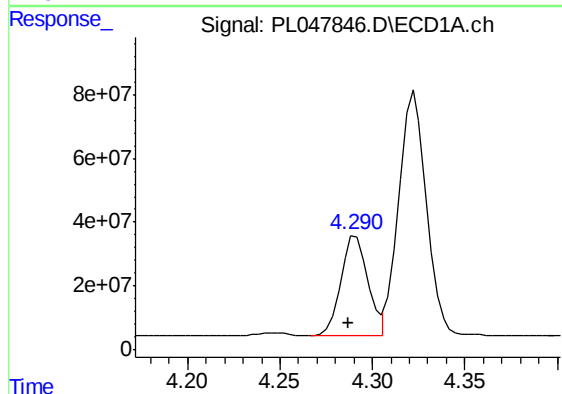
R.T.: 4.562 min
Delta R.T.: 0.004 min
Response: 785689462
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



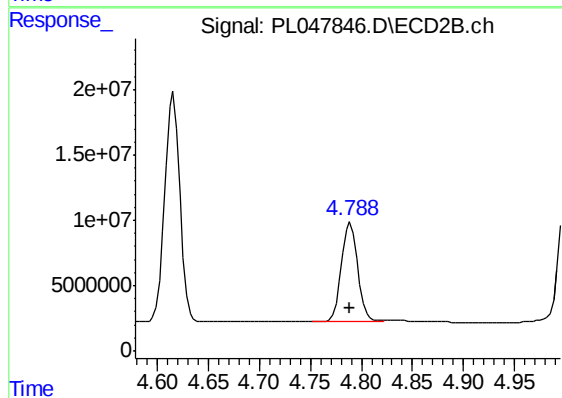
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 176439627
Conc: 56.53 ng/ml



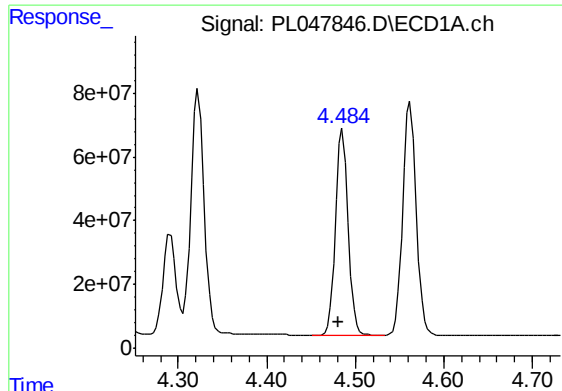
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: 0.004 min
Response: 316360850
Conc: 55.99 ng/ml



#6 beta-BHC

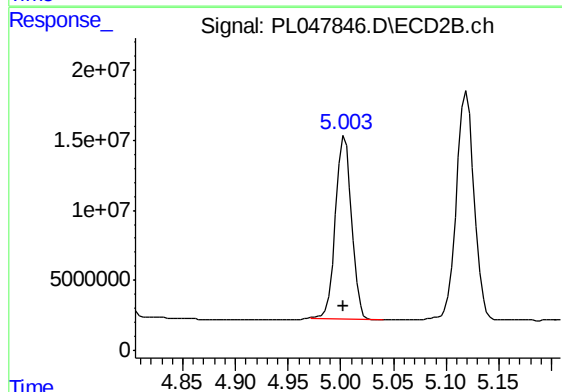
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 84115480
Conc: 58.38 ng/ml



#7 delta-BHC

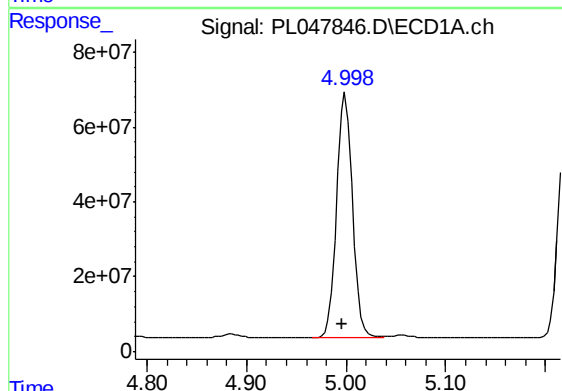
R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 646782303
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



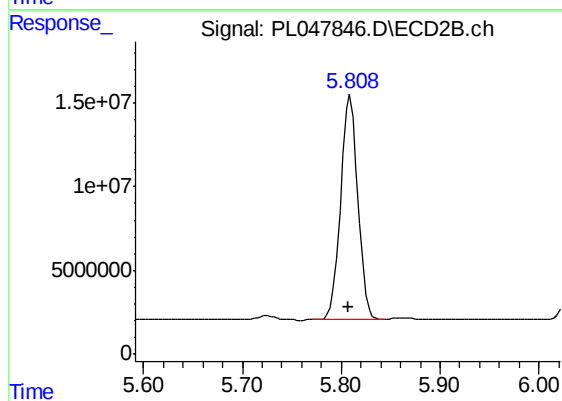
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 138291804
Conc: 55.05 ng/ml



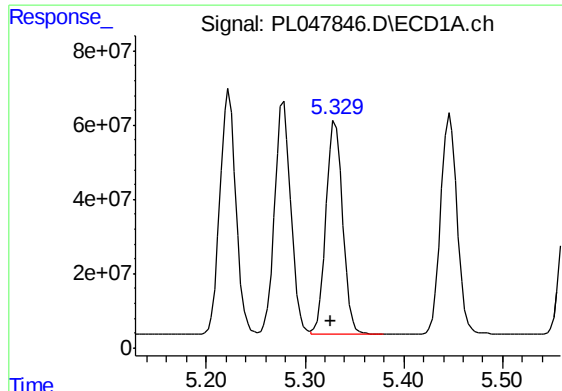
#8 Heptachlor epoxide

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 718697876
Conc: 56.08 ng/ml



#8 Heptachlor epoxide

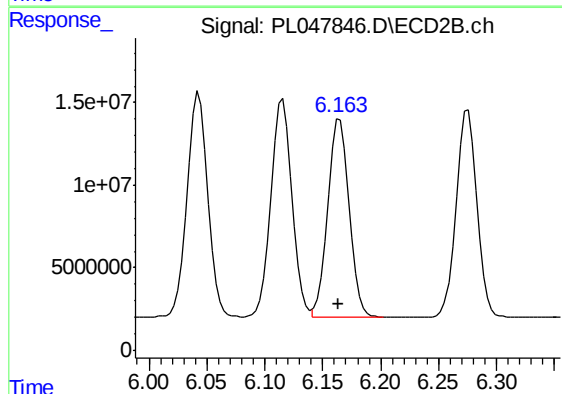
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 162895580
Conc: 58.29 ng/ml



#9 Endosulfan I

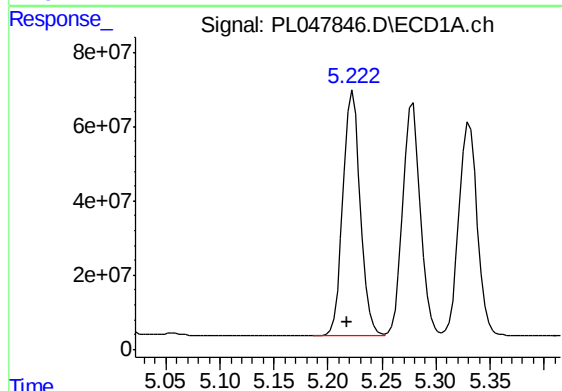
R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 671518914
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



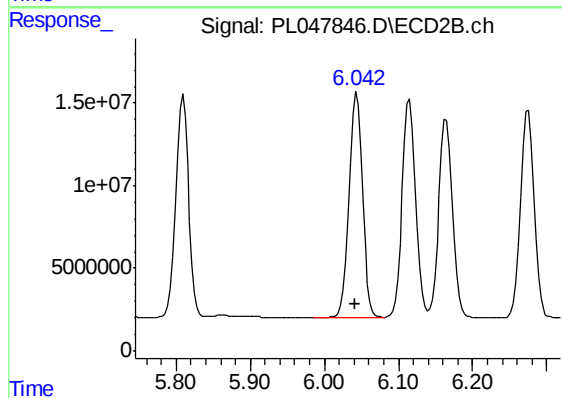
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 154617335
Conc: 55.06 ng/ml



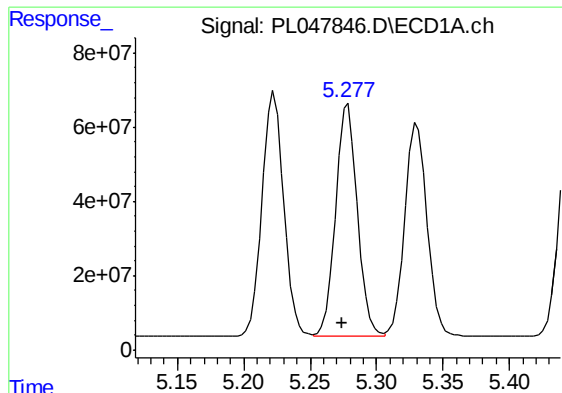
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 737914159
Conc: 55.43 ng/ml



#10 gamma-Chlordane

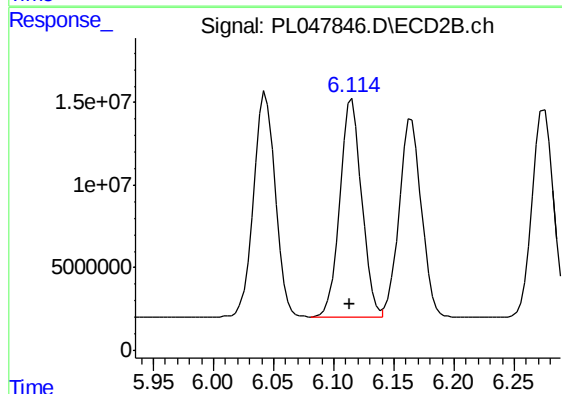
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 168929918
Conc: 55.82 ng/ml



#11 alpha-Chlordane

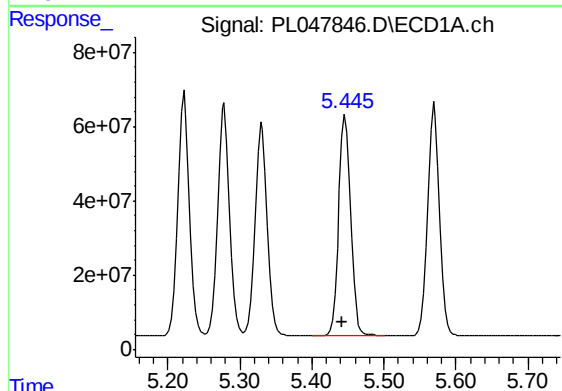
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 717445853
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



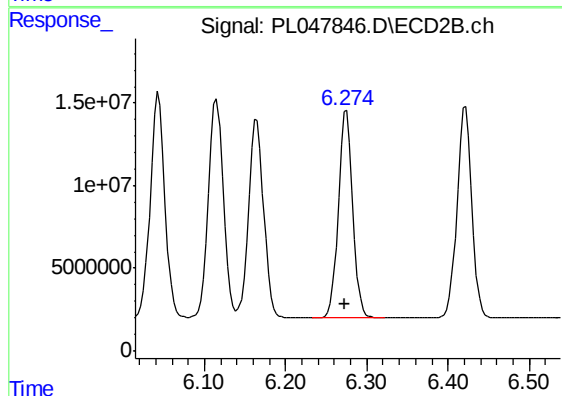
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 166989527
Conc: 55.20 ng/ml



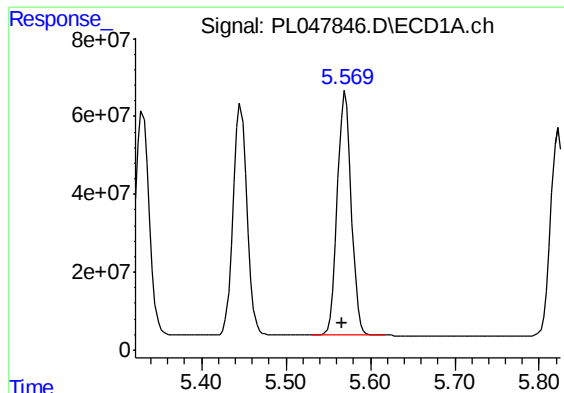
#12 4,4'-DDE

R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 680945339
Conc: 54.74 ng/ml



#12 4,4'-DDE

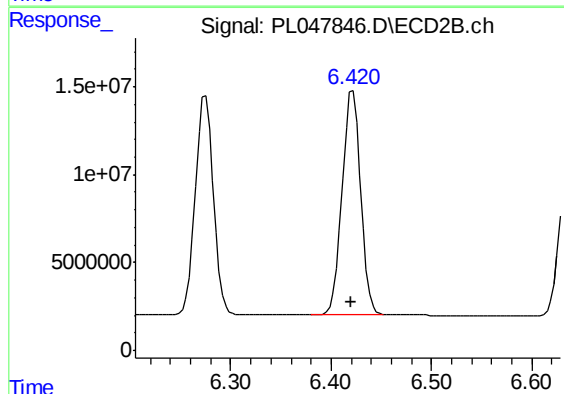
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 155313139
Conc: 56.24 ng/ml



#13 Dielldrin

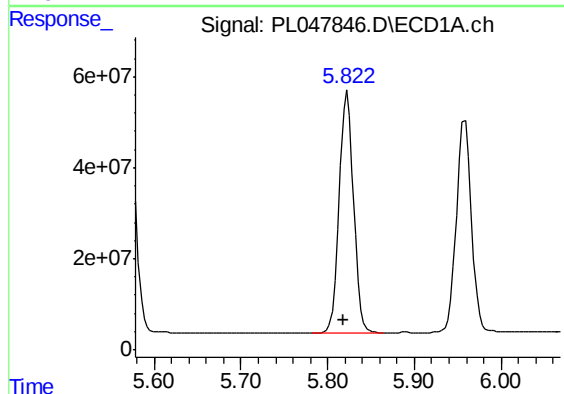
R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 721074211
Conc: 55.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



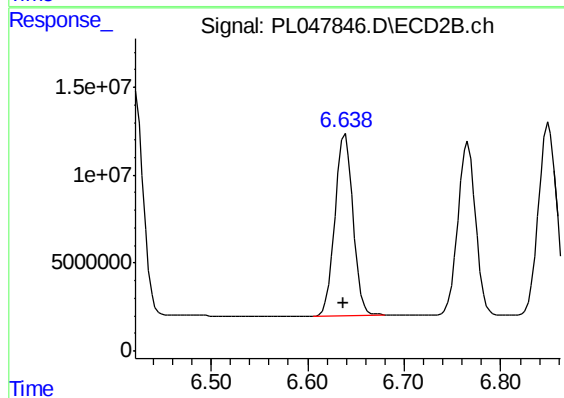
#13 Dielldrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 162439207
Conc: 55.57 ng/ml



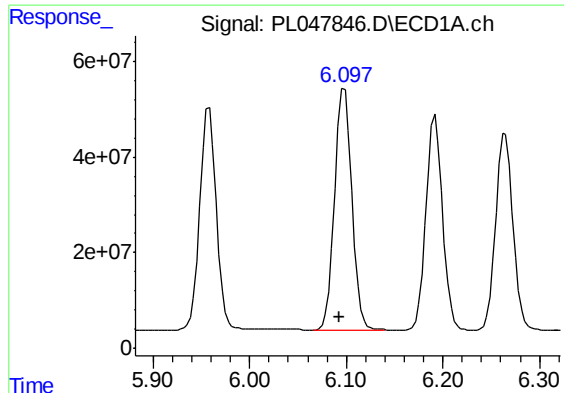
#14 Endrin

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 610267643
Conc: 51.35 ng/ml



#14 Endrin

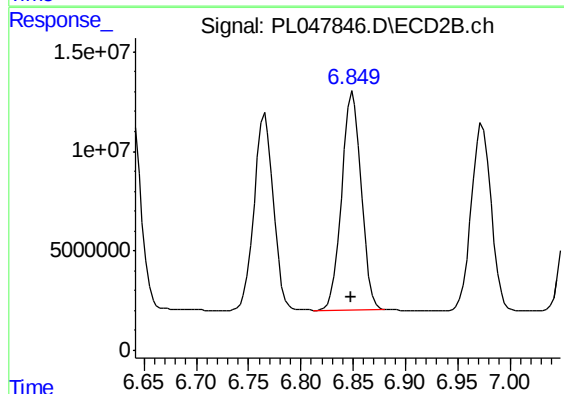
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 131166689
Conc: 51.35 ng/ml



#15 Endosulfan II

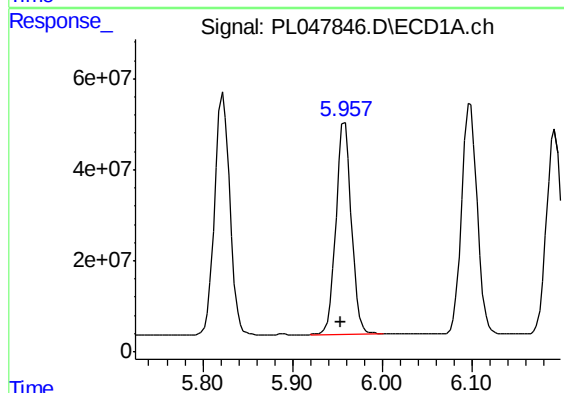
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 614042493
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



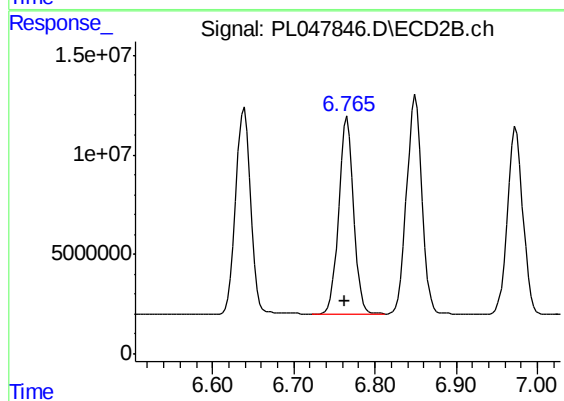
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 142437310
Conc: 54.29 ng/ml



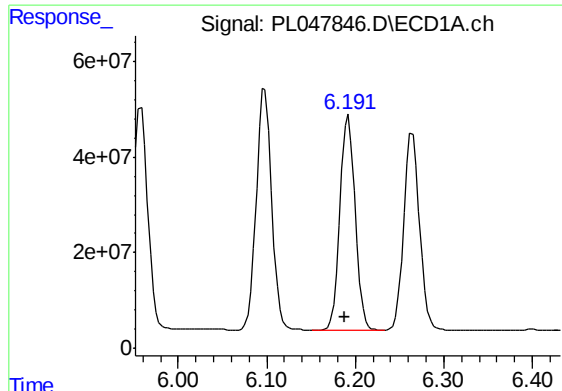
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 555115456
Conc: 56.45 ng/ml



#16 4,4'-DDD

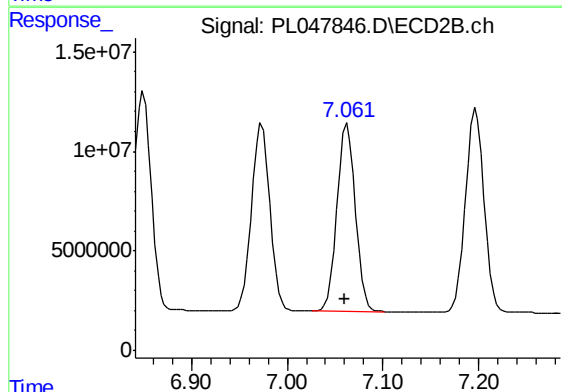
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 127215493
Conc: 56.66 ng/ml



#17 4,4'-DDT

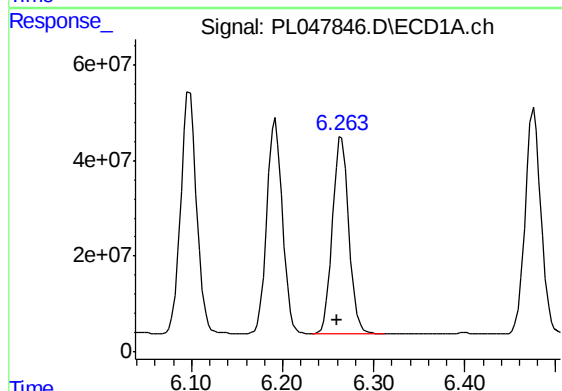
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 536476476
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



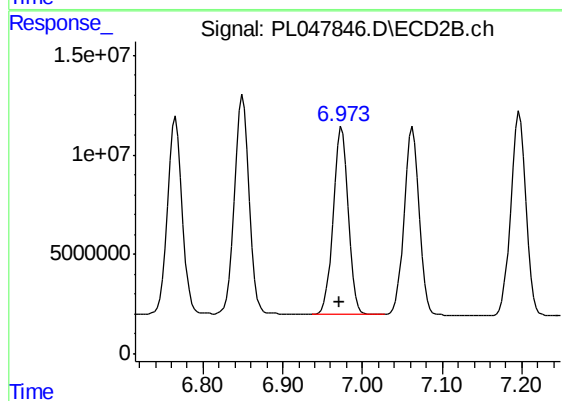
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 125175953
Conc: 52.55 ng/ml



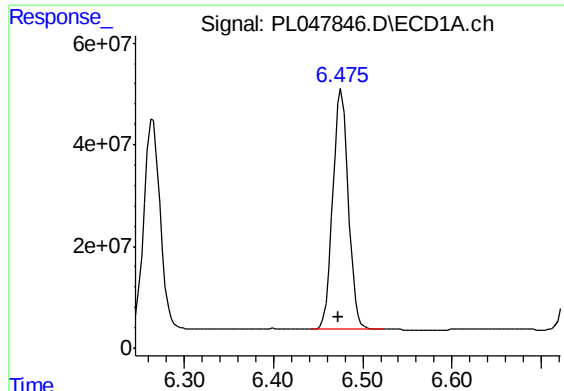
#18 Endrin aldehyde

R.T.: 6.265 min
Delta R.T.: 0.004 min
Response: 515217713
Conc: 54.61 ng/ml



#18 Endrin aldehyde

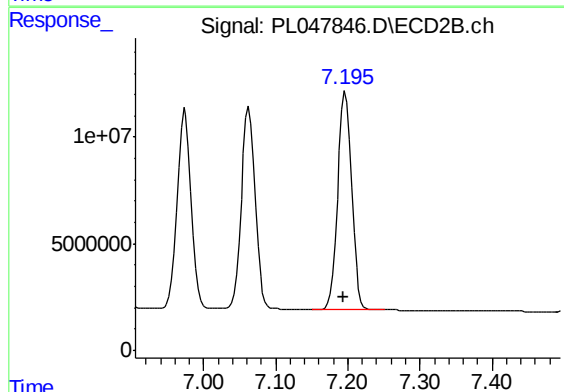
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 125700329
Conc: 54.41 ng/ml



#19 Endosulfan Sulfate

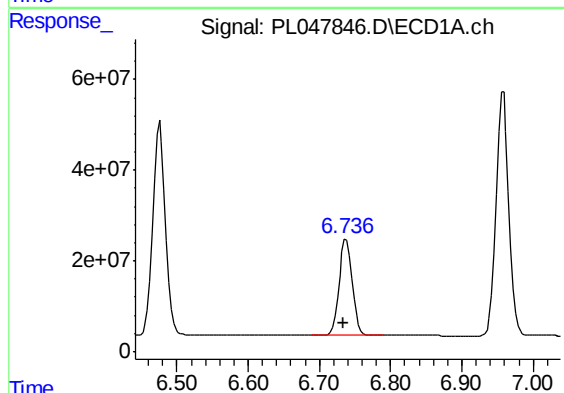
R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 571920233
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



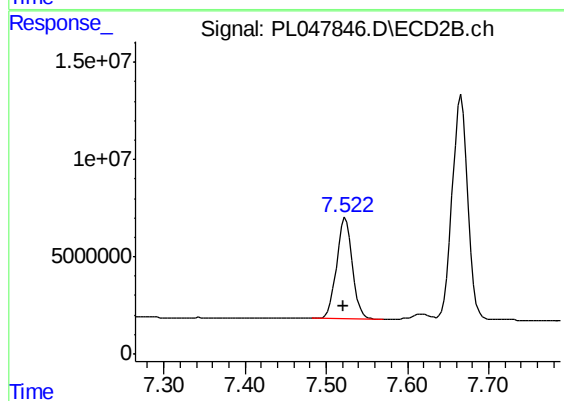
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 137996750
Conc: 50.39 ng/ml



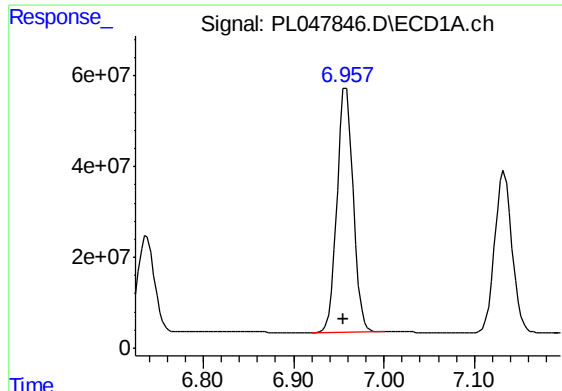
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 270618773
Conc: 50.88 ng/ml



#20 Methoxychlor

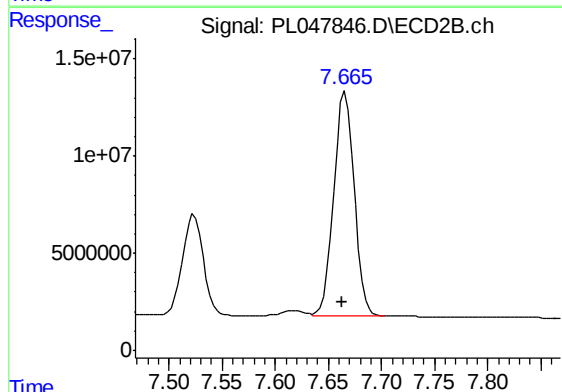
R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 70965557
Conc: 50.61 ng/ml



#21 Endrin ketone

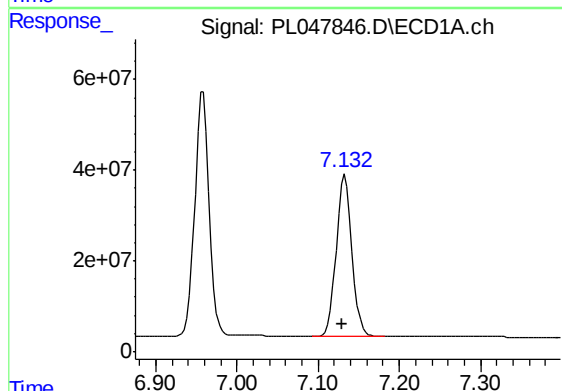
R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 662663371
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



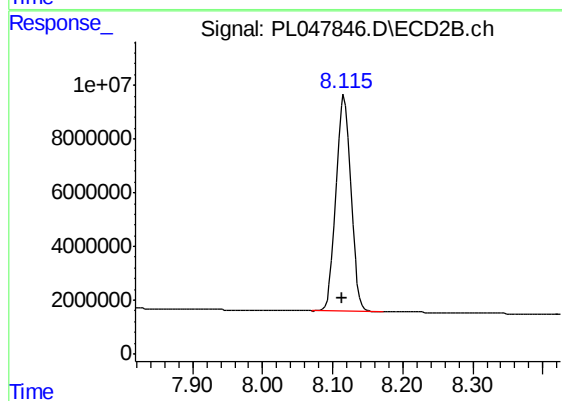
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 153506701
Conc: 54.60 ng/ml



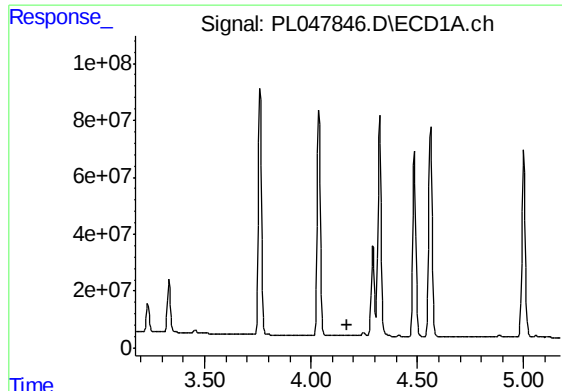
#22 Mirex

R.T.: 7.133 min
Delta R.T.: 0.004 min
Response: 479668806
Conc: 51.10 ng/ml



#22 Mirex

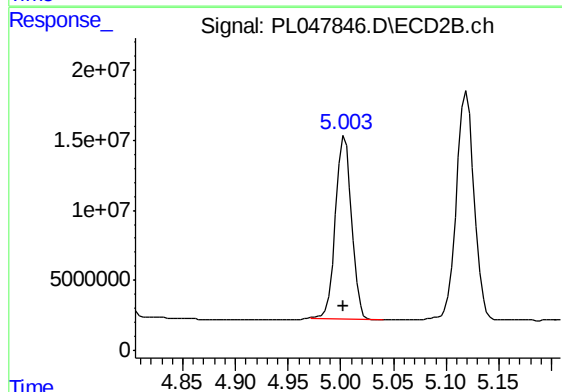
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 119407545
Conc: 51.32 ng/ml



#23 Chlordane-1

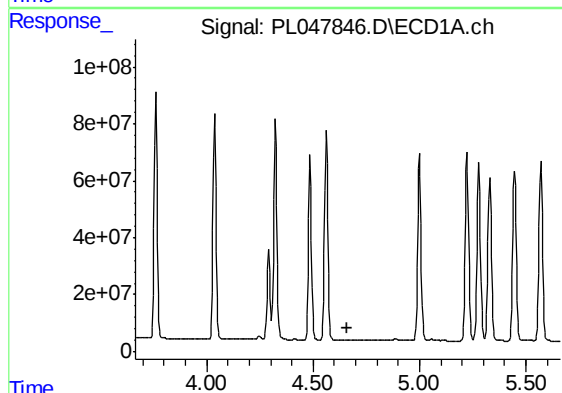
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119223BS



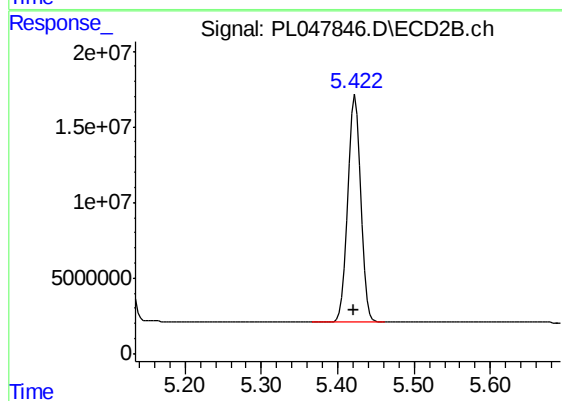
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 138291804
Conc: 539.77 ng/ml



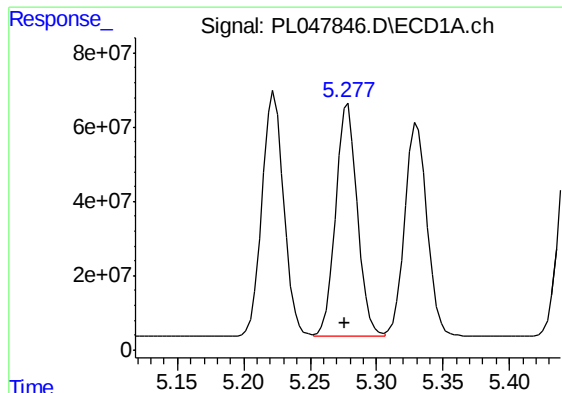
#24 Chlordane-2

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



#24 Chlordane-2

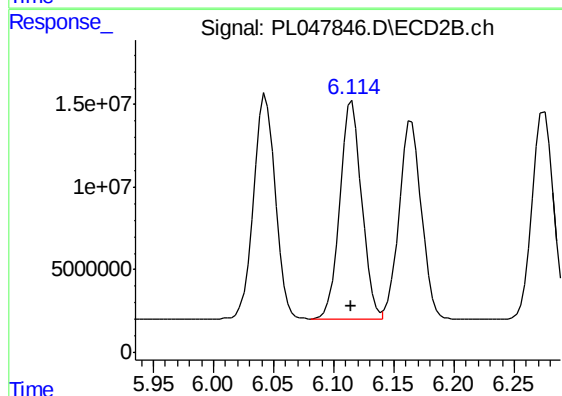
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 176439627
Conc: 567.00 ng/ml



#25 Chlordane-3

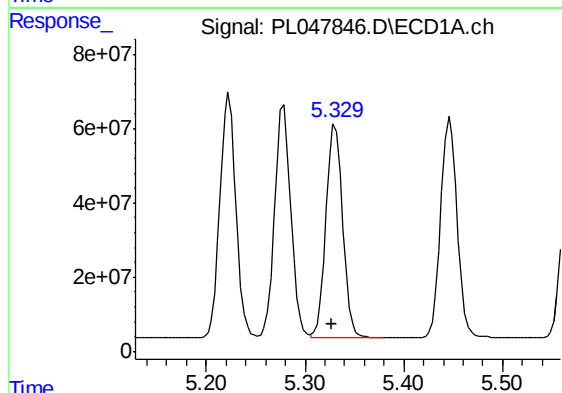
R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 717445853
Conc: 544.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



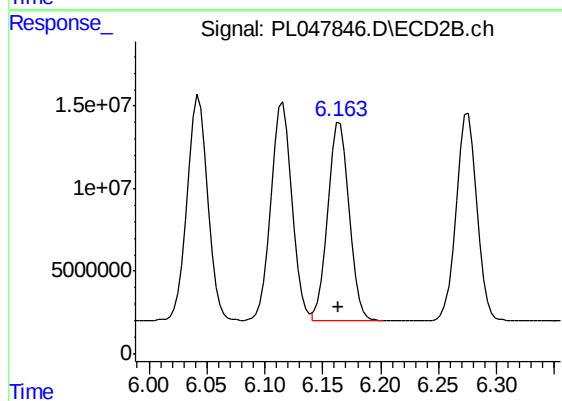
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 166989527
Conc: 563.72 ng/ml



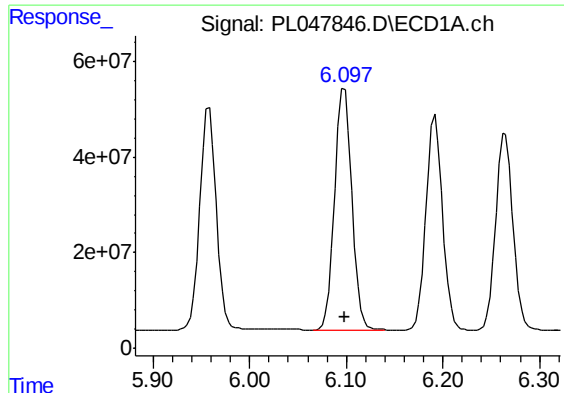
#26 Chlordane-4

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 671518914
Conc: 546.51 ng/ml



#26 Chlordane-4

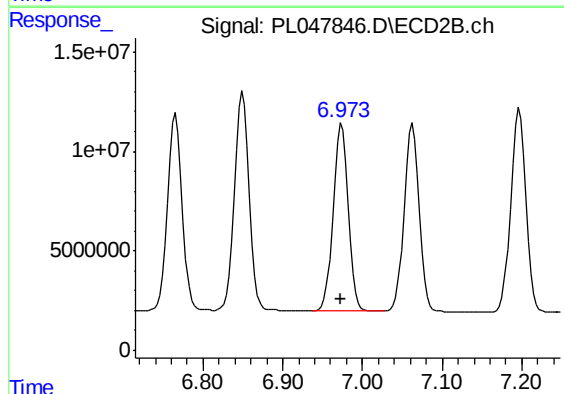
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 154617335
Conc: 561.43 ng/ml



#27 Chlordane-5

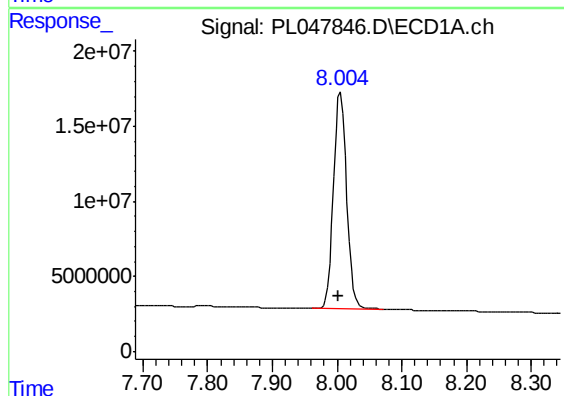
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 614042493
Conc: 1448.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119223BS



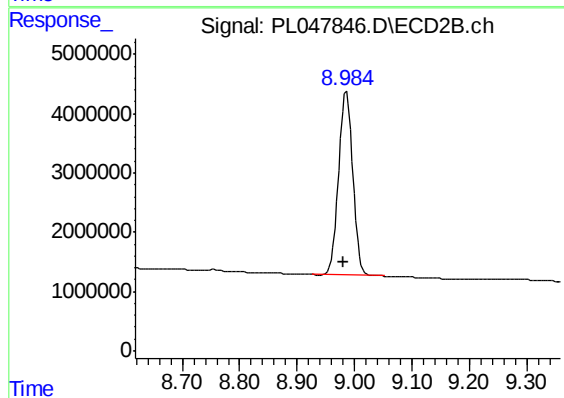
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.001 min
Response: 125700329
Conc: 557.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 200887784
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.004 min
Response: 53709421
Conc: 18.82 ng/ml