

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 12:03
 Operator : AJ\SJ
 Sample : PB119263BS
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119263BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:08:43 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...	3.330	3.943	166.5E6	46297073	18.001	19.393
28)	SA Decachlor...	8.004	8.986	169.4E6	48721683	15.135	17.068
Target Compounds							
2)	A alpha-BHC	3.759	4.332	816.0E6	193.7E6	55.822	58.376
3)	MA gamma-BHC...	4.035	4.615	753.3E6	180.3E6	56.836	57.497
4)	MA Heptachlor	4.320	5.120	777.5E6	186.0E6	54.571	55.359
5)	MB Aldrin	4.559	5.423	749.6E6	174.0E6	53.828	55.758
6)	B beta-BHC	4.289	4.790	306.1E6	81576364	54.179	56.618
7)	B delta-BHC	4.483	5.004	685.2E6	152.3E6	52.743	60.607
8)	B Heptachlor...	4.996	5.809	680.9E6	159.7E6	53.133	57.146
9)	A Endosulfan I	5.328	6.165	625.3E6	149.8E6	51.703	53.357
10)	B gamma-Chl...	5.219	6.044	690.6E6	163.7E6	51.876	54.096
11)	B alpha-Chl...	5.275	6.116	669.9E6	161.4E6	51.342	53.348
12)	B 4,4'-DDE	5.443	6.276	644.0E6	150.3E6	51.774	54.445
13)	MA Dieldrin	5.567	6.422	657.4E6	156.3E6	50.639	53.466
14)	MA Endrin	5.820	6.639	535.8E6	120.6E6	45.085	47.223
15)	B Endosulfa...	6.095	6.850	569.8E6	135.0E6	50.895	51.468
16)	A 4,4'-DDD	5.955	6.765	526.4E6	124.5E6	53.534	55.477
17)	MA 4,4'-DDT	6.190	7.063	464.1E6	108.9E6	46.546	45.724
18)	B Endrin al...	6.262	6.974	481.3E6	119.7E6	51.016	51.796
19)	B Endosulfa...	6.473	7.197	528.4E6	131.9E6	47.408	48.158
20)	A Methoxychlor	6.735	7.523	230.2E6	61999518	43.273	44.217
21)	B Endrin ke...	6.956	7.666	597.3E6	144.0E6	50.366	51.214
22)	Mirex	7.131	8.116	414.1E6	110.4E6	44.113	47.455
23)	Chlordane-1	0.000	5.004	0	152.3E6	N.D.	594.295 #
24)	Chlordane-2	0.000	5.423	0	174.0E6	N.D.	559.223 #
25)	Chlordane-3	5.275	6.116	669.9E6	161.4E6	508.161	544.852
26)	Chlordane-4	5.328	6.165	625.3E6	149.8E6	508.858	544.035
27)	Chlordane-5	6.095	6.974	569.8E6	119.7E6	1344.037	531.012 #

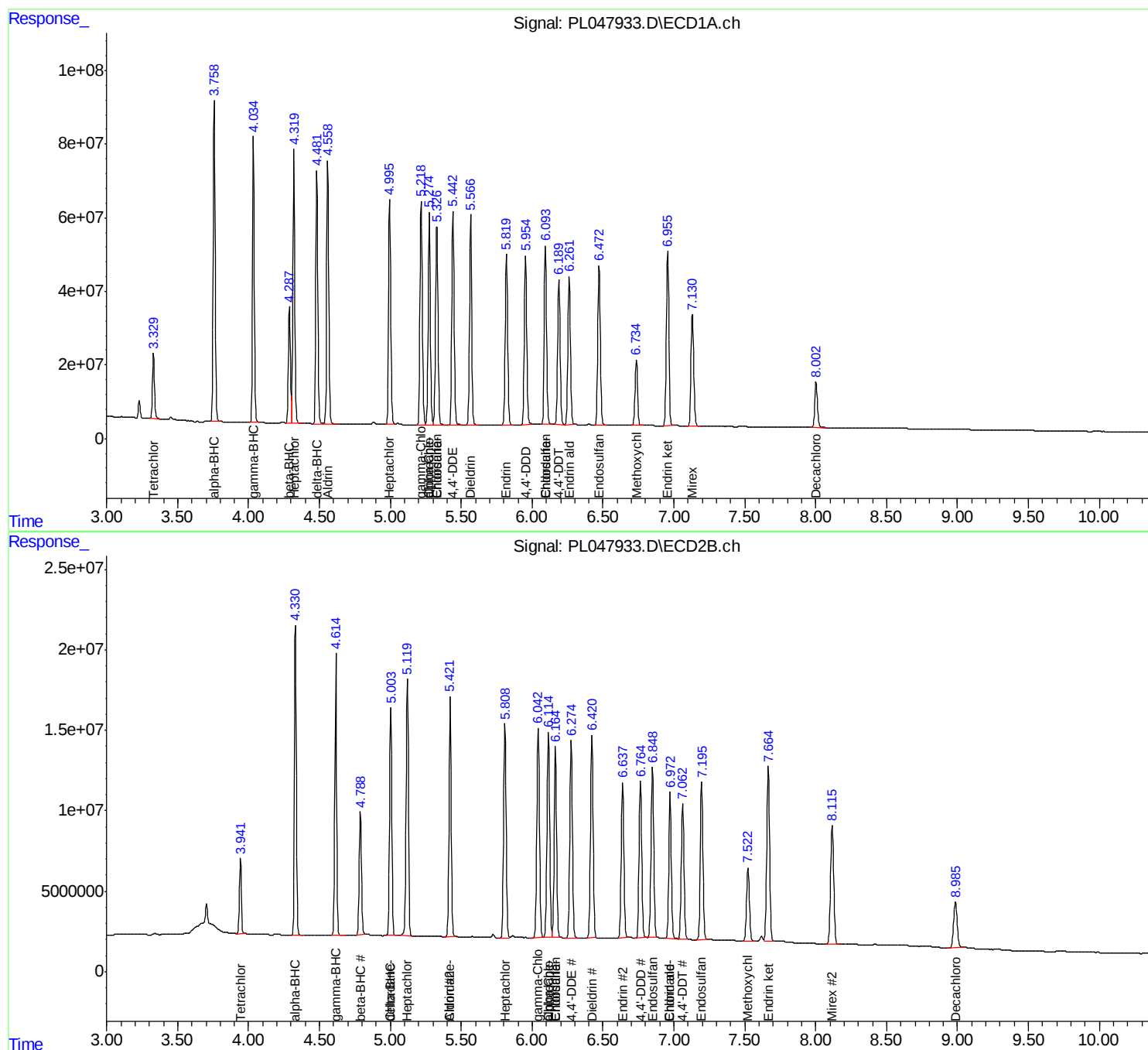
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

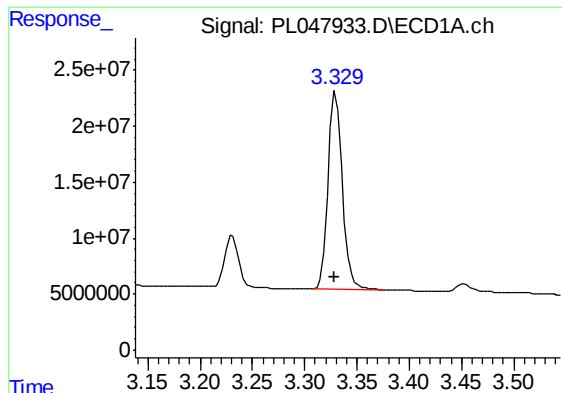
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
Data File : PL047933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2019 12:03
Operator : AJ\SJ
Sample : PB119263BS
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119263BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:08:43 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

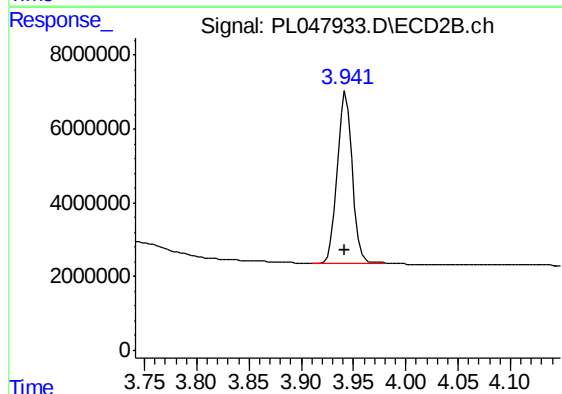




#1 Tetrachloro-m-xylene

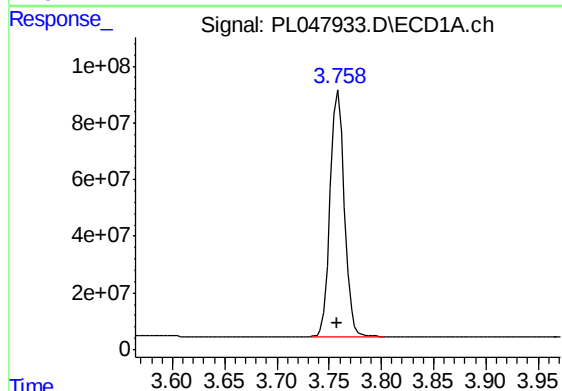
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 166477625
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



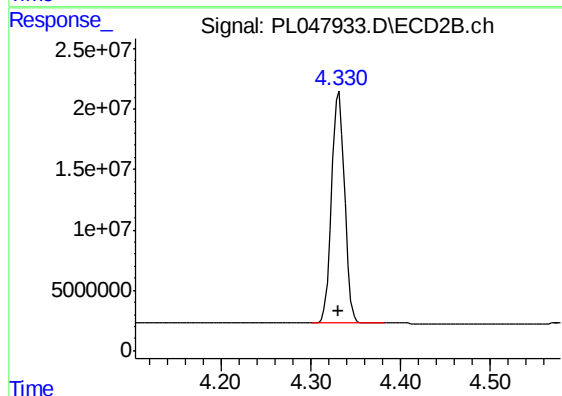
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 46297073
Conc: 19.39 ng/ml



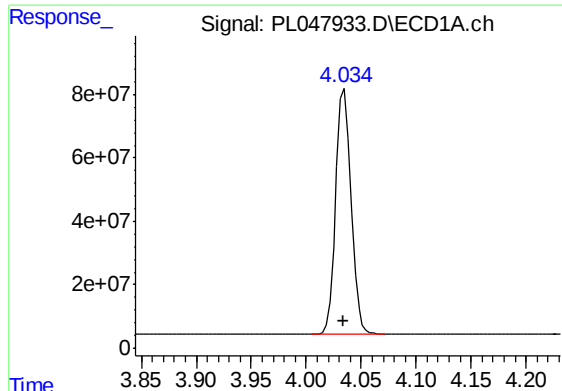
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 816033572
Conc: 55.82 ng/ml



#2 alpha-BHC

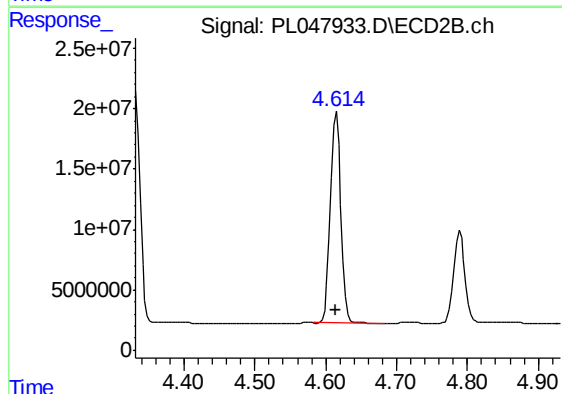
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 193733201
Conc: 58.38 ng/ml



#3 gamma-BHC (Lindane)

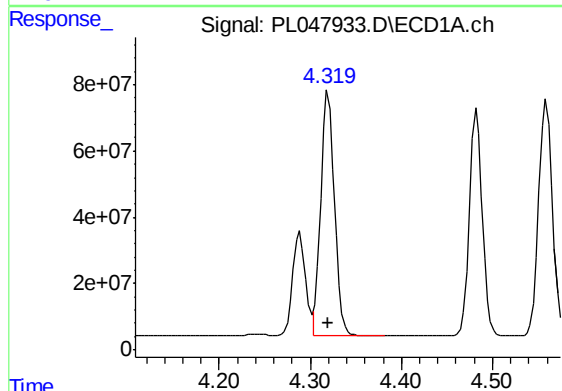
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 753346108
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



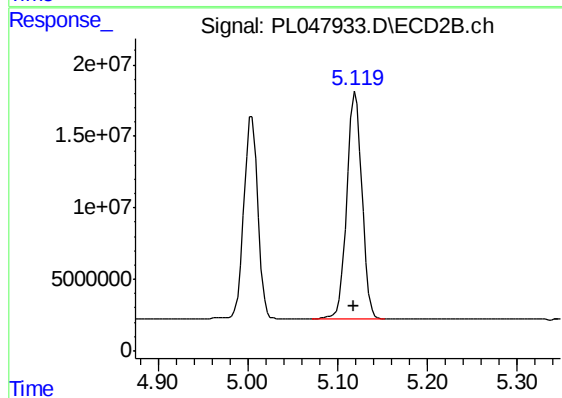
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 180338954
Conc: 57.50 ng/ml



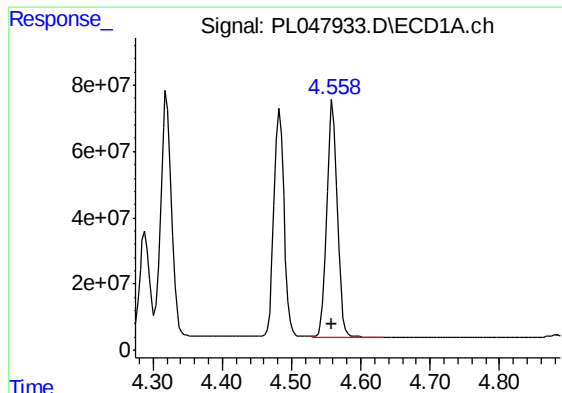
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 777534076
Conc: 54.57 ng/ml



#4 Heptachlor

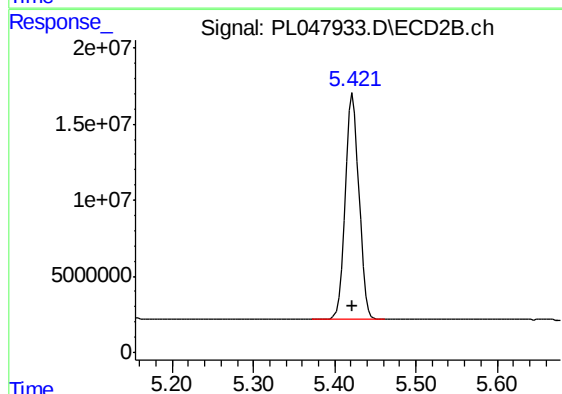
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 186047646
Conc: 55.36 ng/ml



#5 Aldrin

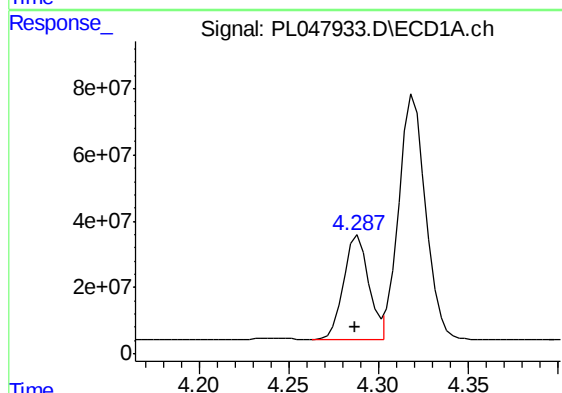
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 749589395
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



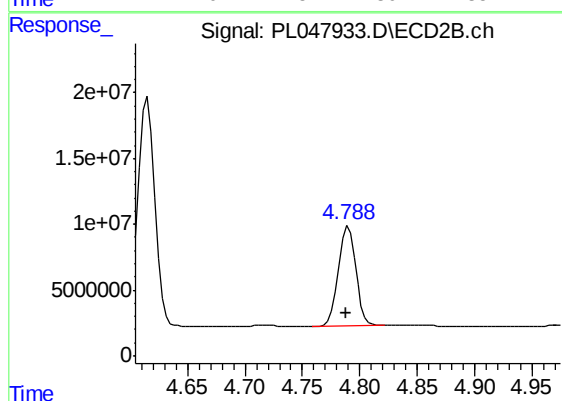
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 174018621
Conc: 55.76 ng/ml



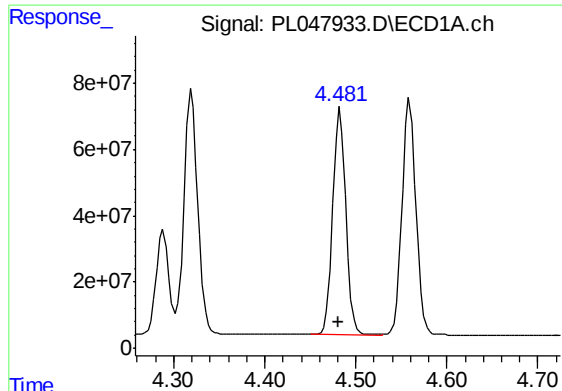
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 306111022
Conc: 54.18 ng/ml



#6 beta-BHC

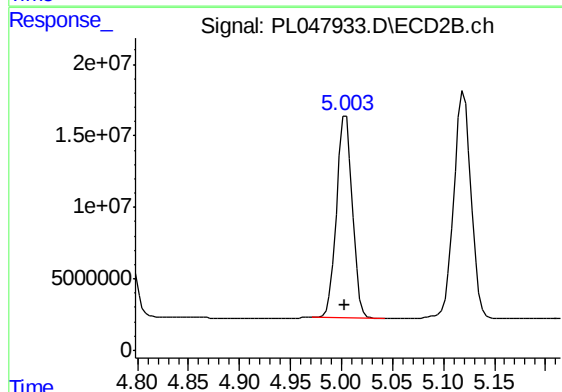
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 81576364
Conc: 56.62 ng/ml



#7 delta-BHC

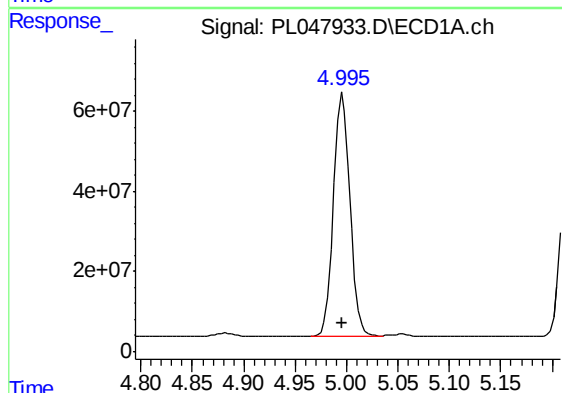
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 685163754
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



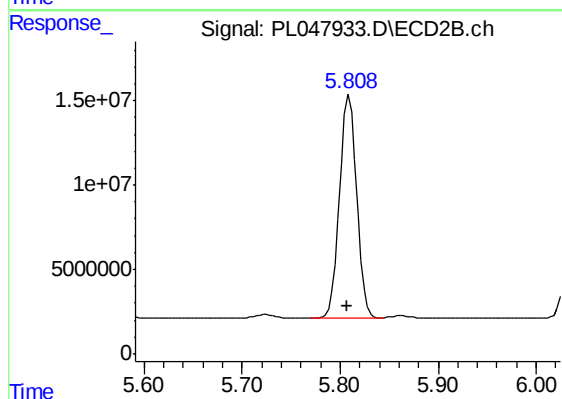
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 152260866
Conc: 60.61 ng/ml



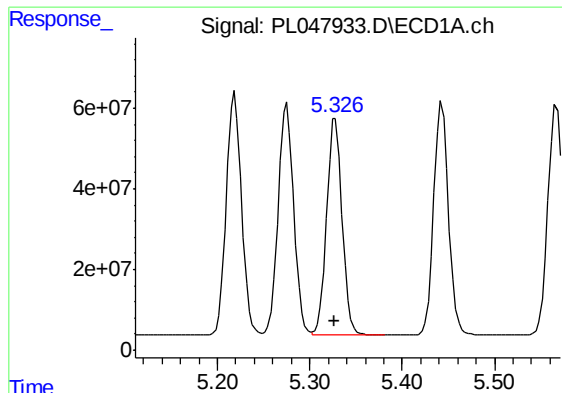
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 680898451
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

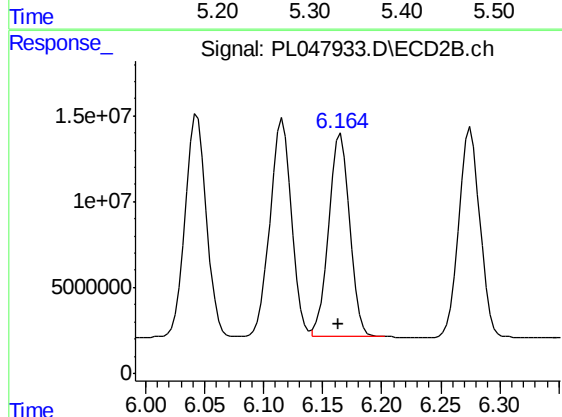
R.T.: 5.809 min
Delta R.T.: 0.002 min
Response: 159709192
Conc: 57.15 ng/ml



#9 Endosulfan I

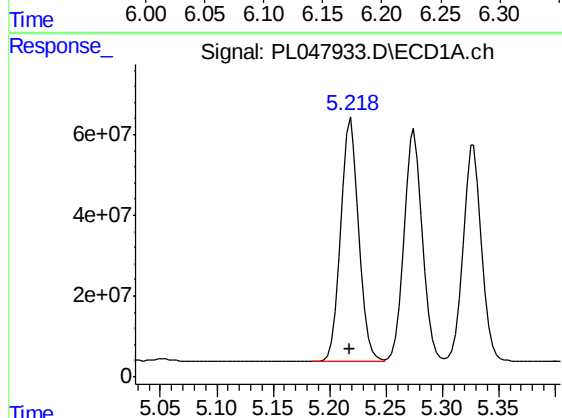
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 625254490
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



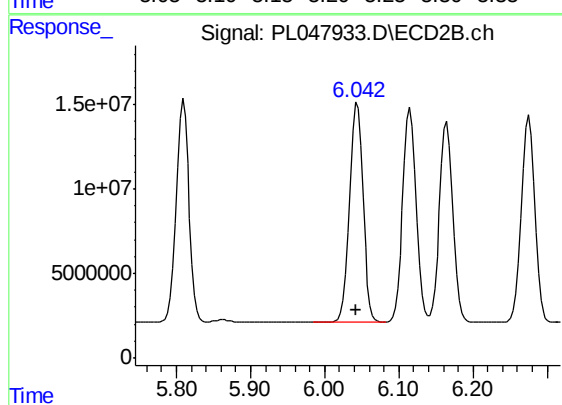
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 149825679
Conc: 53.36 ng/ml



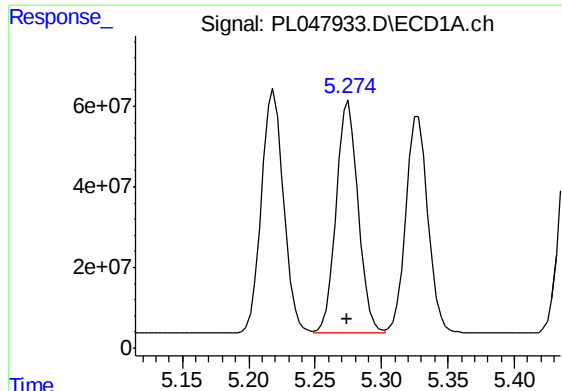
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 690648523
Conc: 51.88 ng/ml



#10 gamma-Chlordane

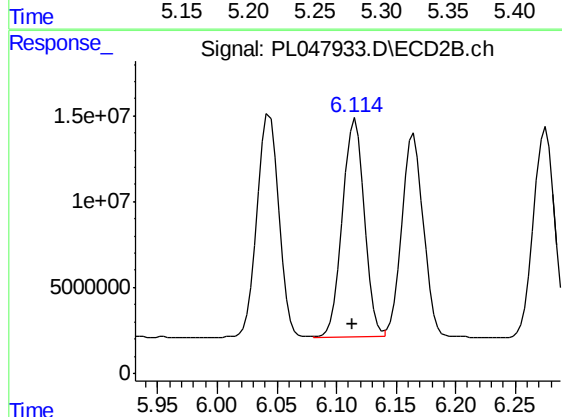
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 163714104
Conc: 54.10 ng/ml



#11 alpha-Chlordane

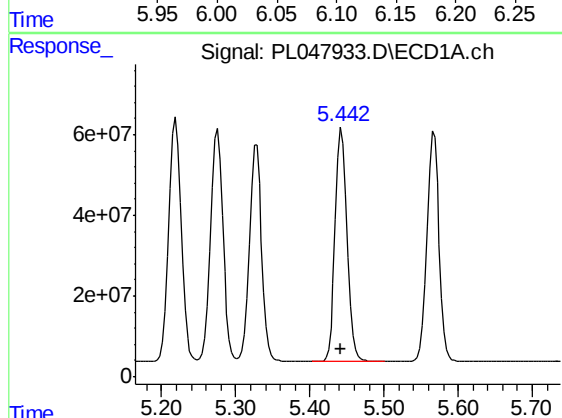
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 669945606
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



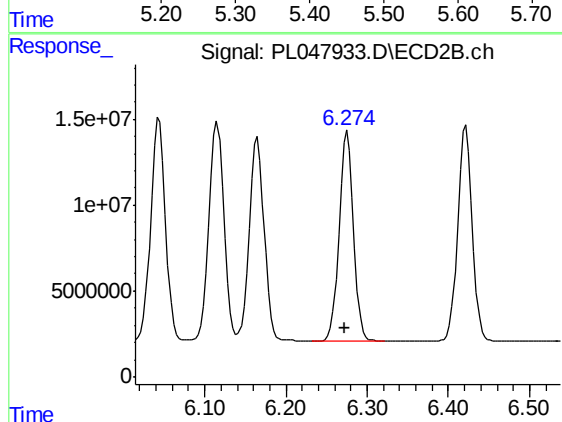
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 161399319
Conc: 53.35 ng/ml



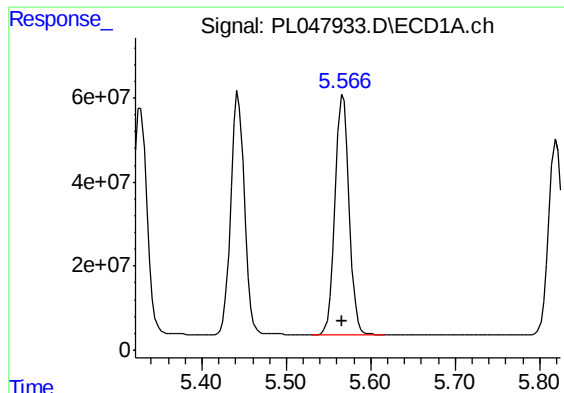
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 644005910
Conc: 51.77 ng/ml



#12 4,4'-DDE

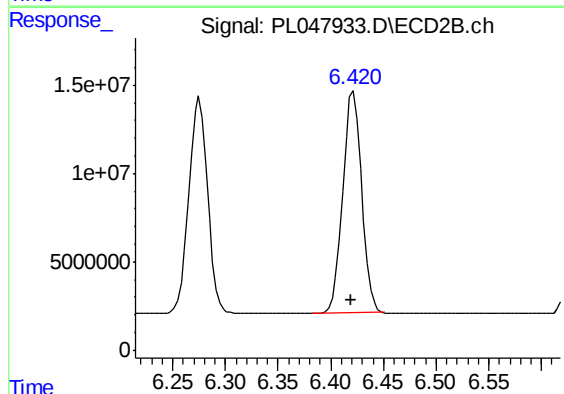
R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 150343662
Conc: 54.45 ng/ml



#13 Dielddrin

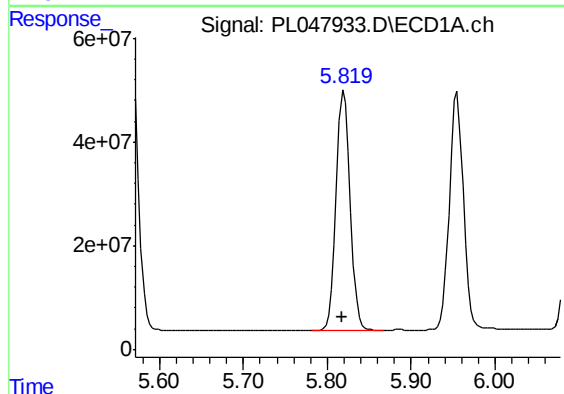
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 657385931
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



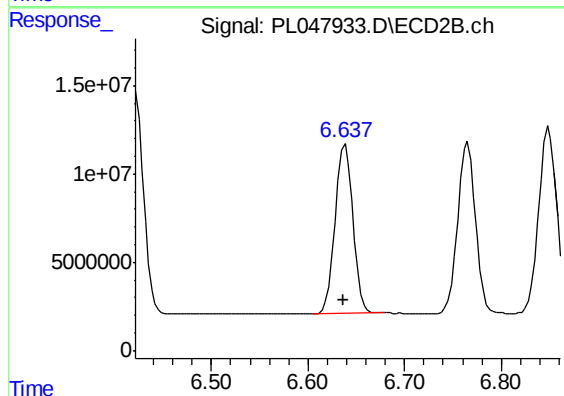
#13 Dielddrin

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 156301973
Conc: 53.47 ng/ml



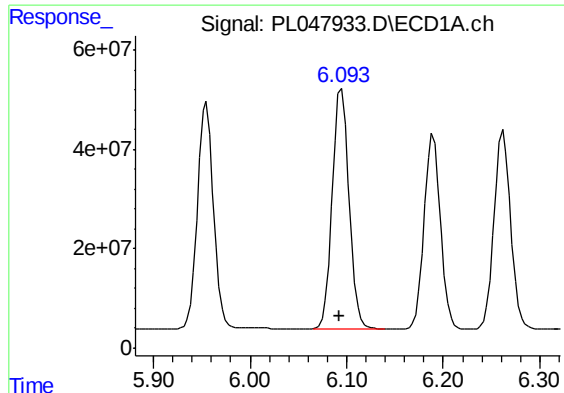
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 535779819
Conc: 45.08 ng/ml



#14 Endrin

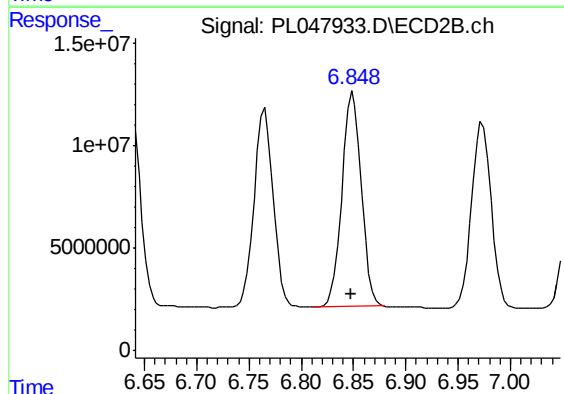
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 120625804
Conc: 47.22 ng/ml



#15 Endosulfan II

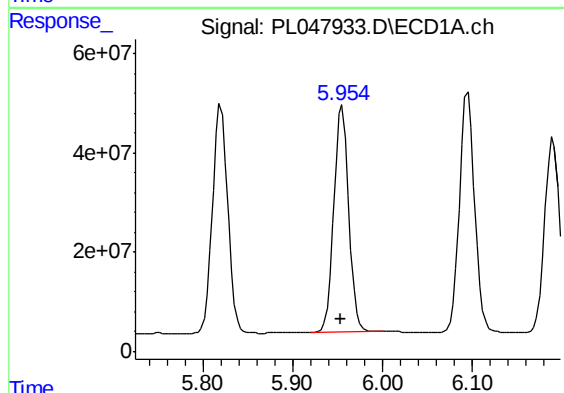
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 569837112
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



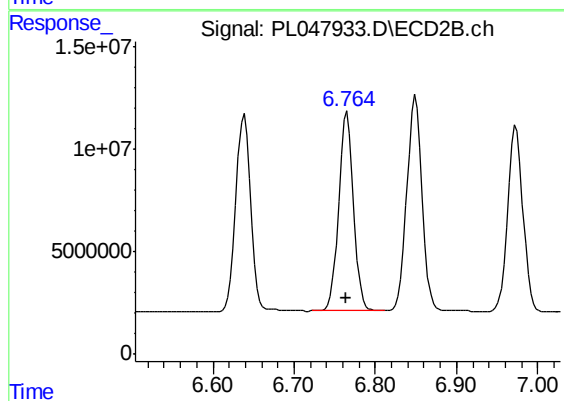
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 135031048
Conc: 51.47 ng/ml



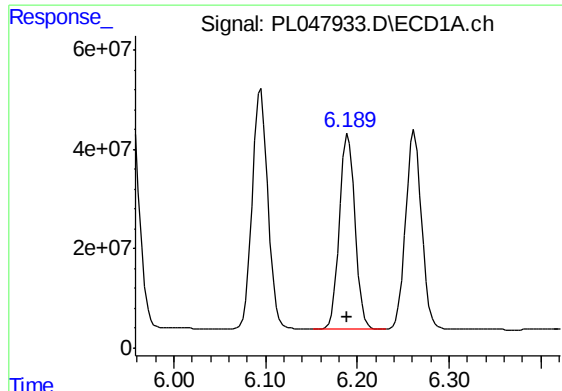
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 526408177
Conc: 53.53 ng/ml



#16 4,4'-DDD

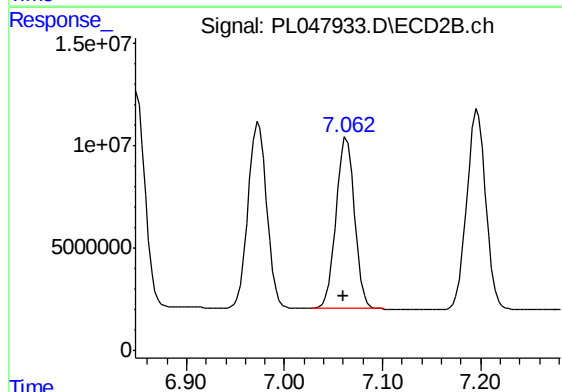
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 124549956
Conc: 55.48 ng/ml



#17 4,4'-DDT

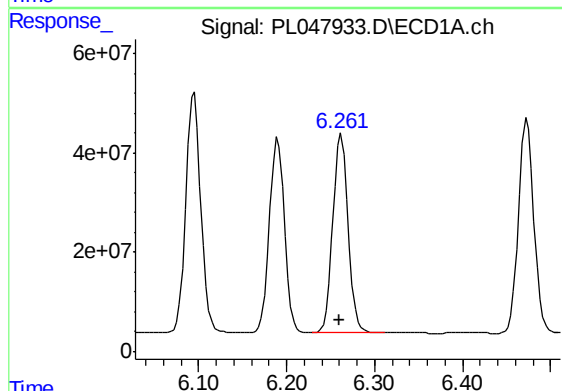
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 464059929
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



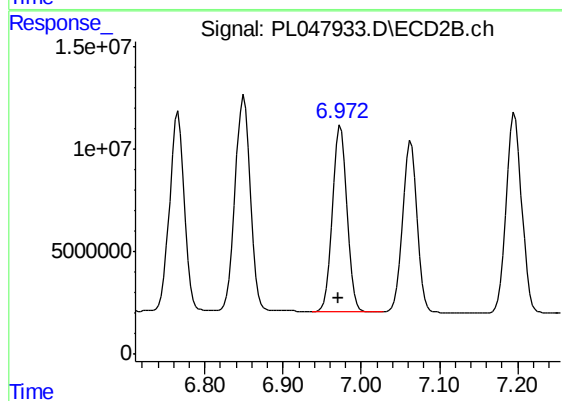
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.003 min
Response: 108921981
Conc: 45.72 ng/ml



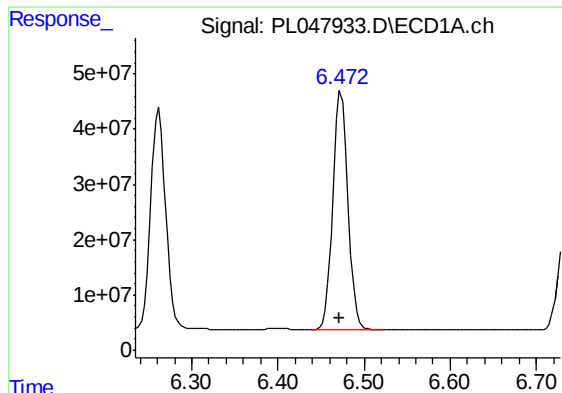
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 481344498
Conc: 51.02 ng/ml



#18 Endrin aldehyde

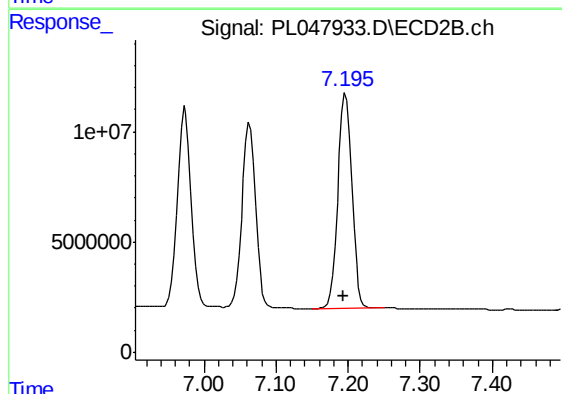
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 119666583
Conc: 51.80 ng/ml



#19 Endosulfan Sulfate

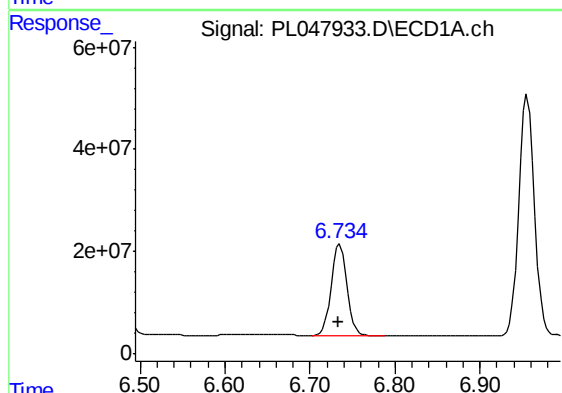
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 528427017
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



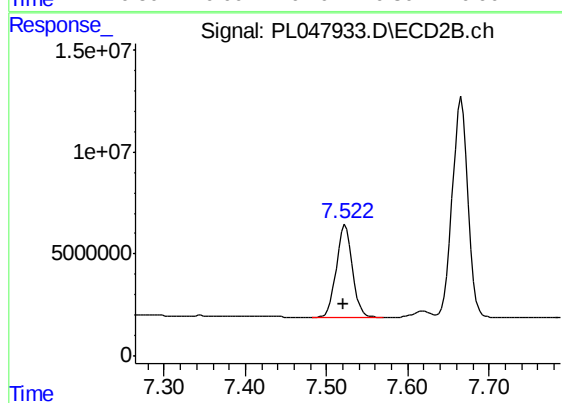
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 131880309
Conc: 48.16 ng/ml



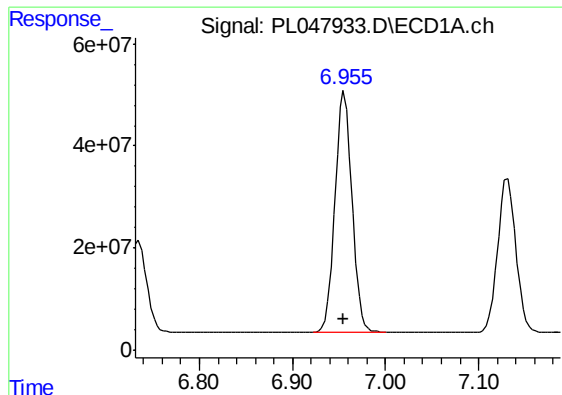
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 230152871
Conc: 43.27 ng/ml



#20 Methoxychlor

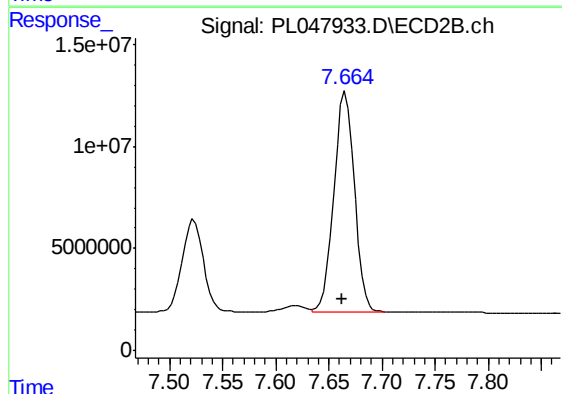
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 61999518
Conc: 44.22 ng/ml



#21 Endrin ketone

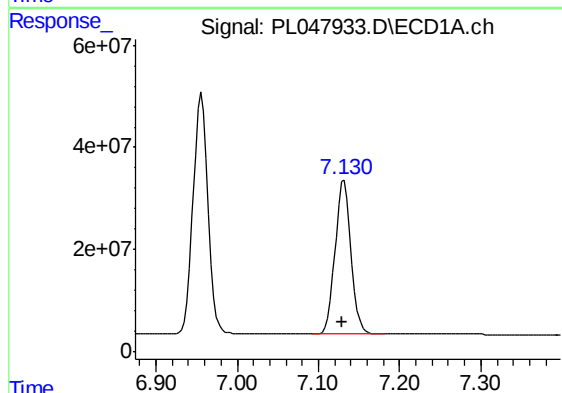
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 597268430
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



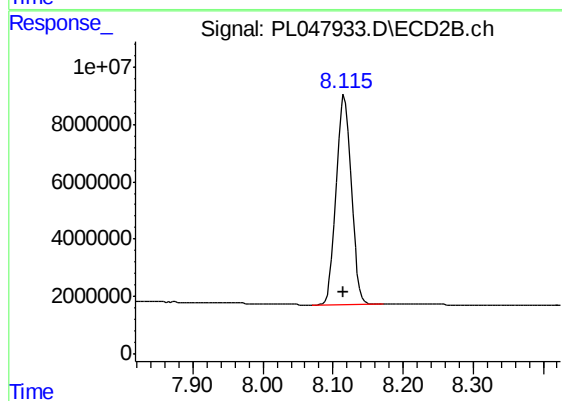
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 143999114
Conc: 51.21 ng/ml



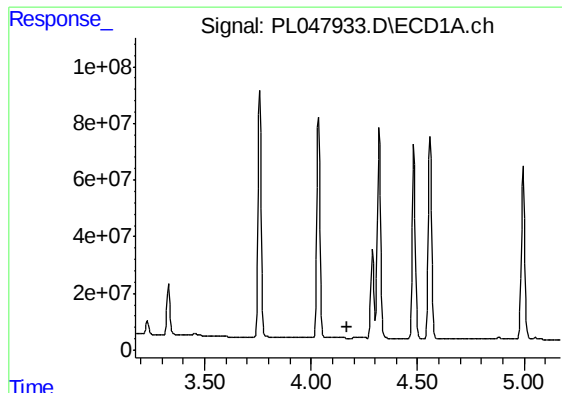
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 414071430
Conc: 44.11 ng/ml



#22 Mirex

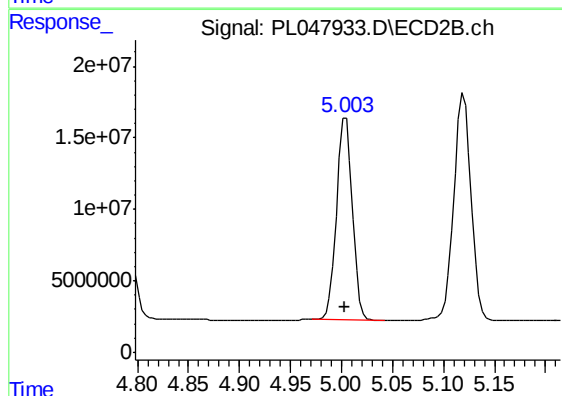
R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 110420041
Conc: 47.45 ng/ml



#23 Chlordane-1

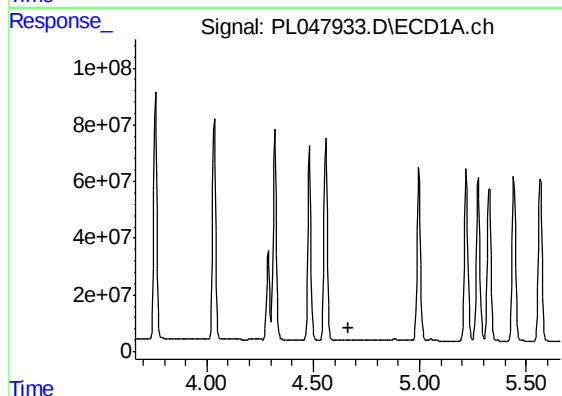
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119263BS



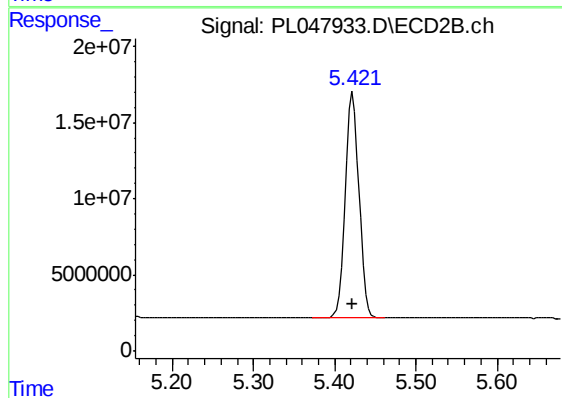
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 152260866
Conc: 594.30 ng/ml



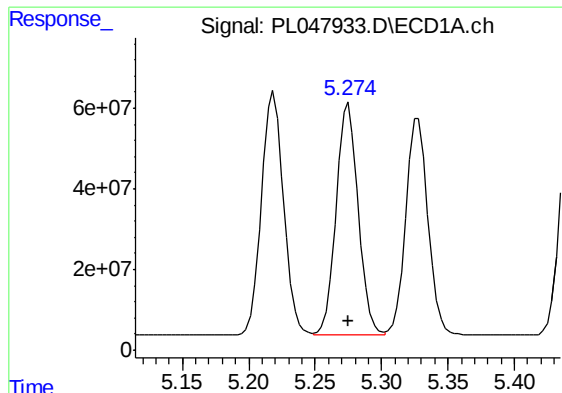
#24 Chlordane-2

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



#24 Chlordane-2

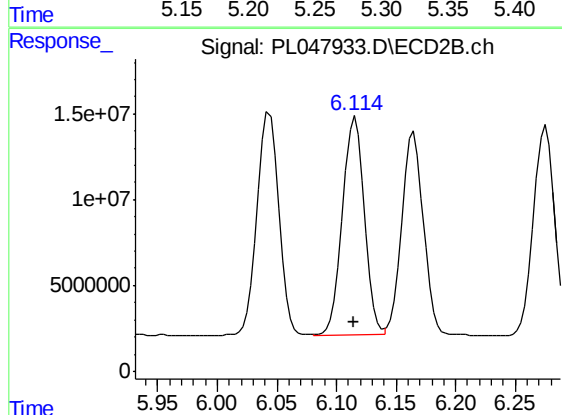
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 174018621
Conc: 559.22 ng/ml



#25 Chlordane-3

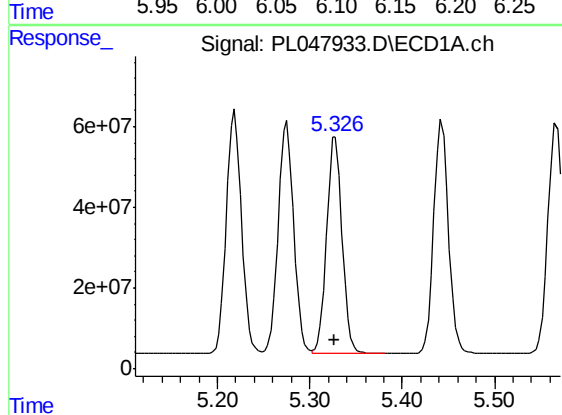
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 669945606
Conc: 508.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



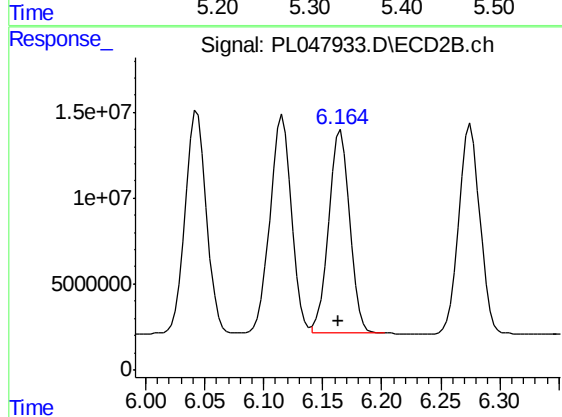
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 161399319
Conc: 544.85 ng/ml



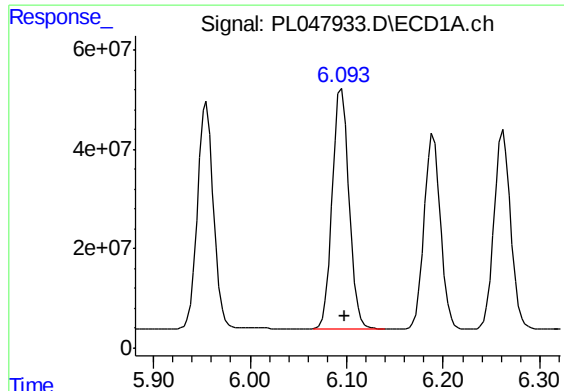
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 625254490
Conc: 508.86 ng/ml



#26 Chlordane-4

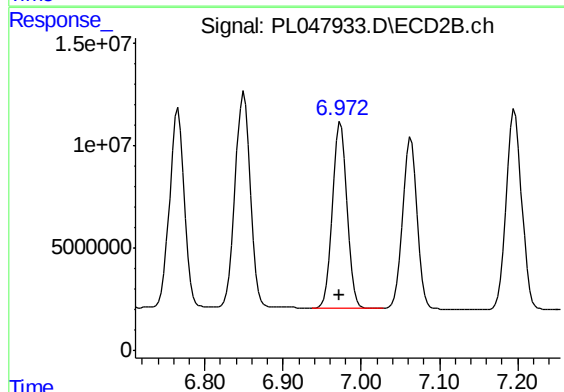
R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 149825679
Conc: 544.04 ng/ml



#27 Chlordane-5

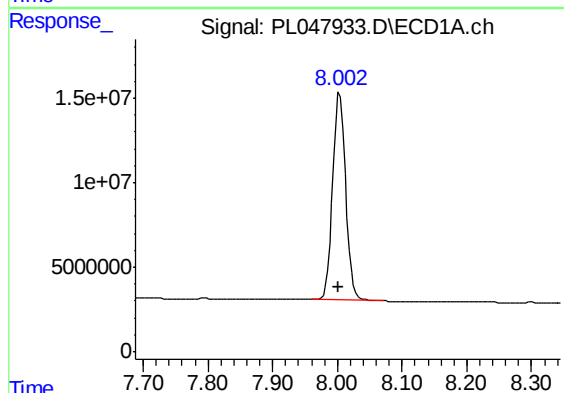
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 569837112
Conc: 1344.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119263BS



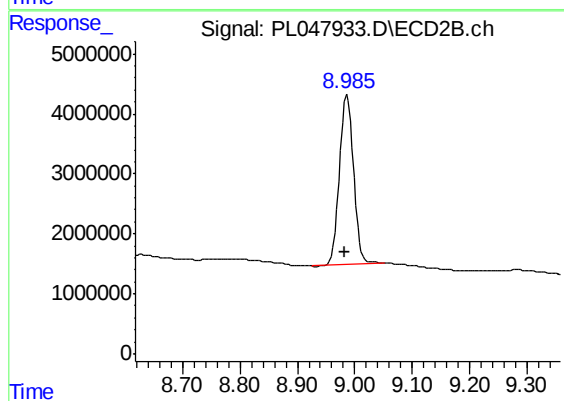
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.001 min
Response: 119666583
Conc: 531.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 169425305
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 48721683
Conc: 17.07 ng/ml