

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 17:40
 Operator : AJ\SJ
 Sample : K2355-04MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-9-SMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:28:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	156.9E6	51173550	21.567	22.350
28)	SA Decachlor...	8.032	9.026	202.3E6	58075108	24.048	25.049
Target Compounds							
2)	A alpha-BHC	3.785	4.366	742.0E6	203.3E6	63.627	63.267
3)	MA gamma-BHC...	4.063	4.650	676.5E6	189.5E6	62.967	63.308
4)	MA Heptachlor	4.349	5.155	711.3E6	194.3E6	64.514	63.156
5)	MB Aldrin	4.589	5.459	670.6E6	185.8E6	65.010	64.853
6)	B beta-BHC	4.316	4.823	271.6E6	81693963	60.331	61.624
7)	B delta-BHC	4.511	5.038	628.1E6	145.3E6	62.043	62.624
8)	B Heptachlor...	5.026	5.845	611.9E6	156.9E6	62.737	59.501
9)	A Endosulfan I	5.357	6.202	578.2E6	160.2E6	61.494	61.370
10)	B gamma-Chl...	5.249	6.079	633.8E6	174.3E6	61.702	61.413
11)	B alpha-Chl...	5.305	6.152	619.0E6	173.6E6	61.055	61.210
12)	B 4,4'-DDE	5.471	6.310	558.2E6	155.9E6	60.632	62.820
13)	MA Dieldrin	5.597	6.458	622.0E6	165.0E6	61.976	60.877
14)	MA Endrin	5.850	6.675	586.9E6	148.2E6	62.305	62.033
15)	B Endosulfa...	6.125	6.885	530.8E6	144.9E6	59.242	60.051
16)	A 4,4'-DDD	5.983	6.800	471.7E6	125.6E6	62.407	62.423
17)	MA 4,4'-DDT	6.218	7.098	486.0E6	130.6E6	64.159	62.277
18)	B Endrin al...	6.291	7.009	443.2E6	124.9E6	59.131	58.810
19)	B Endosulfa...	6.503	7.232	511.5E6	144.8E6	62.294	61.364
20)	A Methoxychlor	6.763	7.556	253.3E6	76804000	59.595	60.249
21)	B Endrin ke...	6.986	7.702	565.8E6	154.3E6	61.194	62.116
22)	Mirex	7.162	8.153	413.9E6	119.3E6	56.809	59.654
23)	Chlordane-1	4.231f	0.000	8837810	0	26.280	N.D. #
24)	Chlordane-2	0.000	5.459f	0	185.8E6	N.D.	1590.655 #
25)	Chlordane-3	5.249	6.079	633.8E6	174.3E6	569.140	457.150
26)	Chlordane-4	5.305	6.152	619.0E6	173.6E6	598.649	376.293 #
27)	Chlordane-5	6.125	0.000	530.8E6	0	1555.333	N.D. #

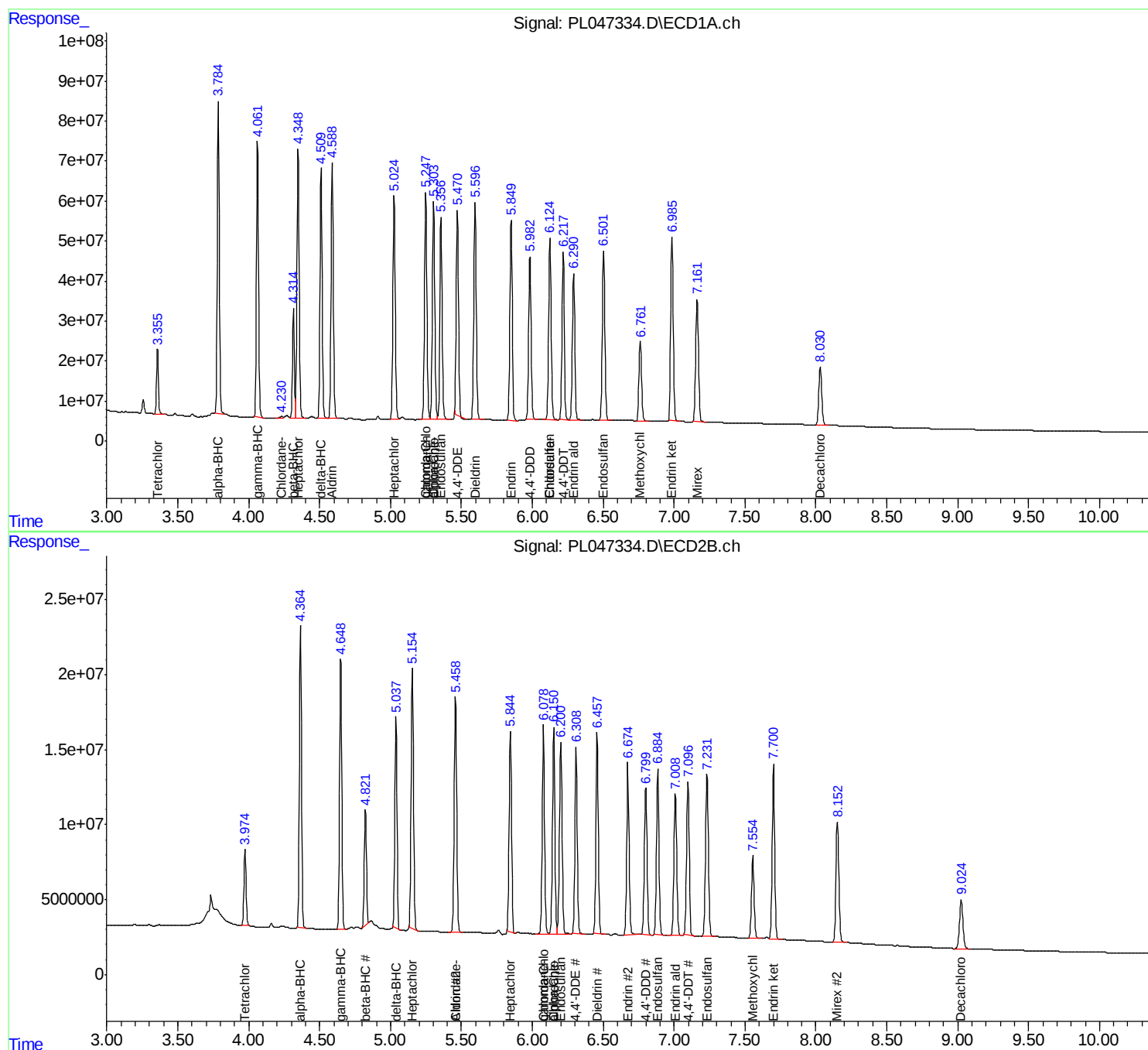
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

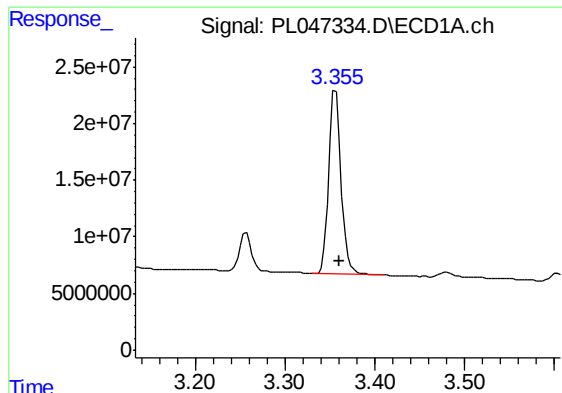
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 17:40
Operator : AJ\SJ
Sample : K2355-04MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:28:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

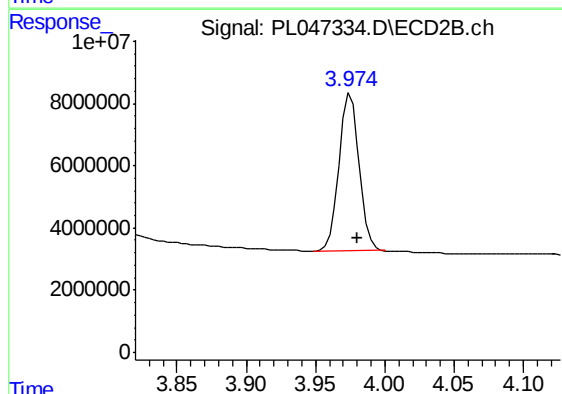




#1 Tetrachloro-m-xylene

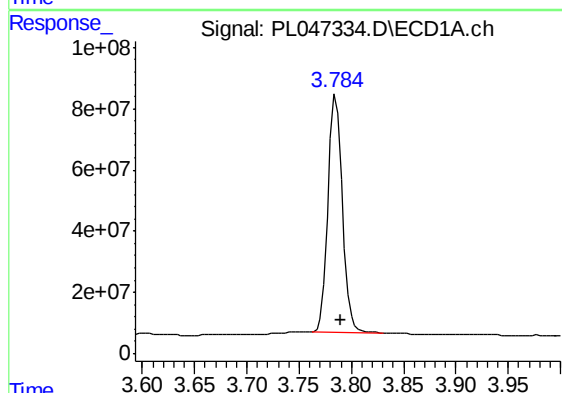
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 156892255
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



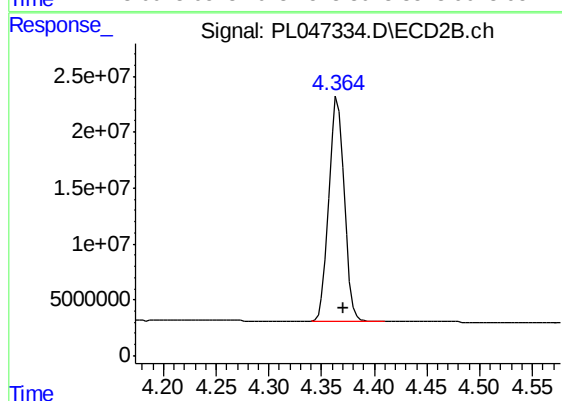
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 51173550
Conc: 22.35 ng/ml



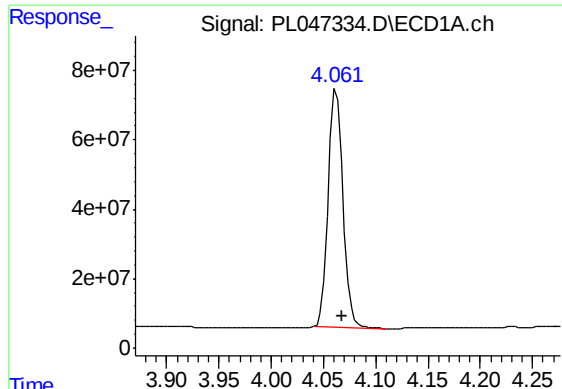
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 742020916
Conc: 63.63 ng/ml



#2 alpha-BHC

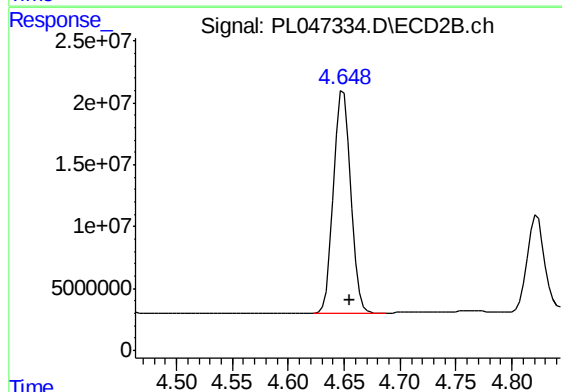
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 203294584
Conc: 63.27 ng/ml



#3 gamma-BHC (Lindane)

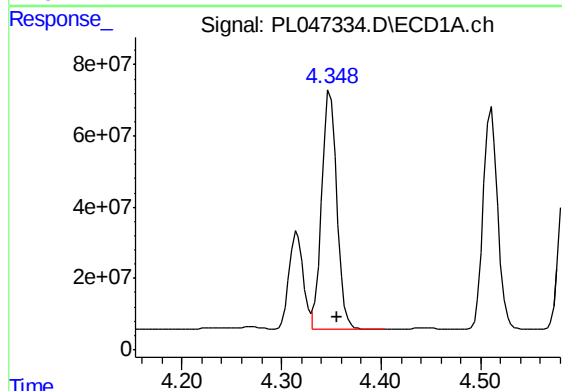
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 676545226
Conc: 62.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



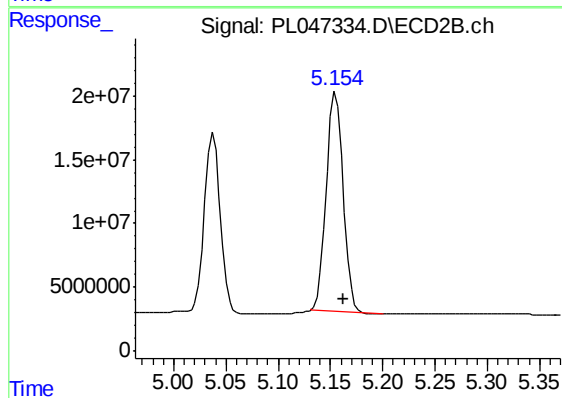
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 189483298
Conc: 63.31 ng/ml



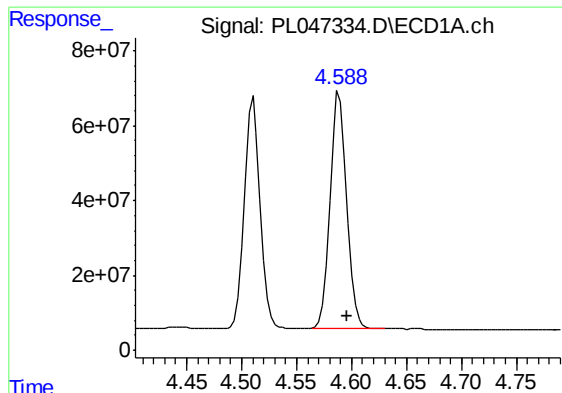
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 711280189
Conc: 64.51 ng/ml



#4 Heptachlor

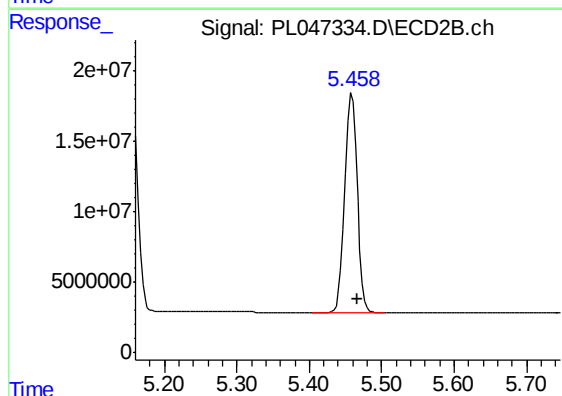
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 194261314
Conc: 63.16 ng/ml



#5 Aldrin

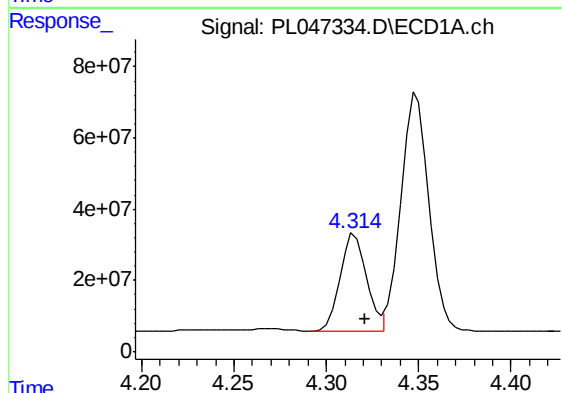
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 670578007
Conc: 65.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



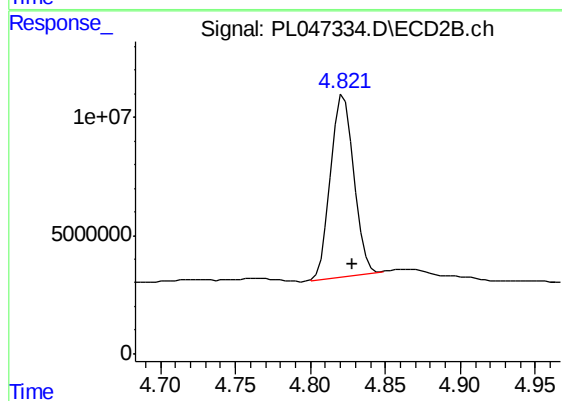
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 185803177
Conc: 64.85 ng/ml



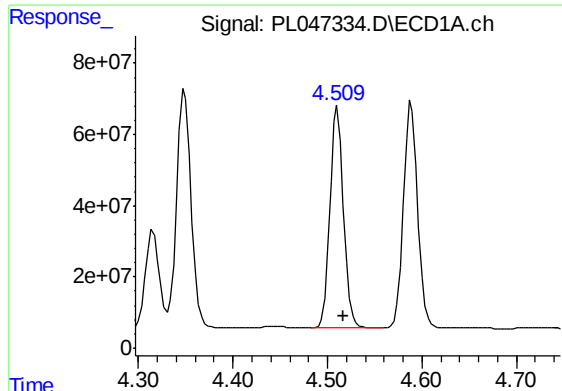
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 271634570
Conc: 60.33 ng/ml



#6 beta-BHC

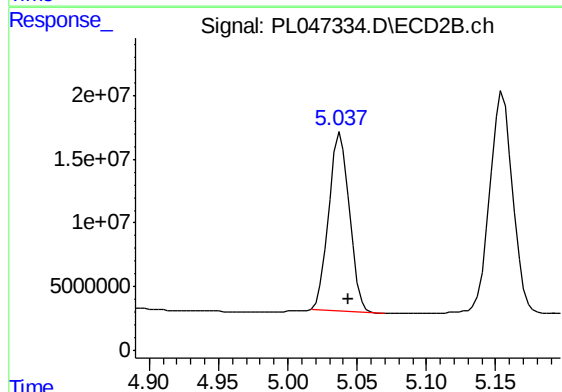
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 81693963
Conc: 61.62 ng/ml



#7 delta-BHC

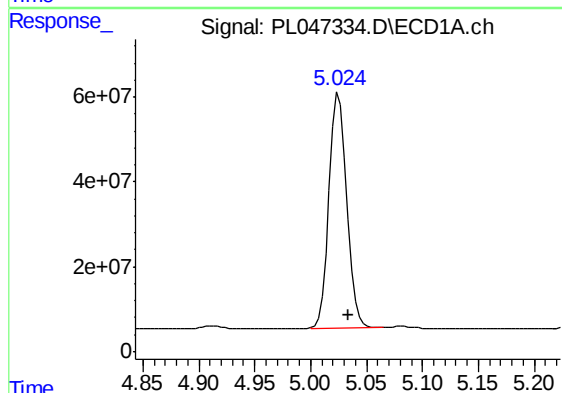
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 628064460
Conc: 62.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



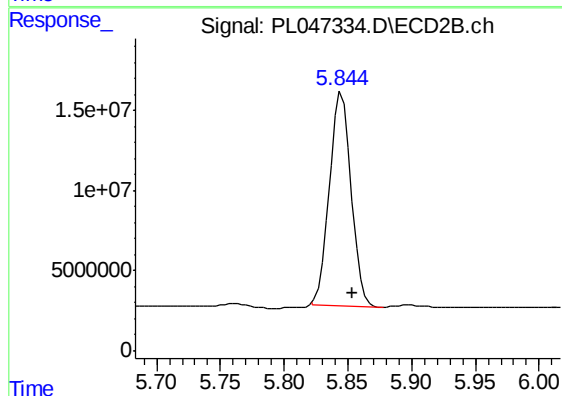
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 145297767
Conc: 62.62 ng/ml



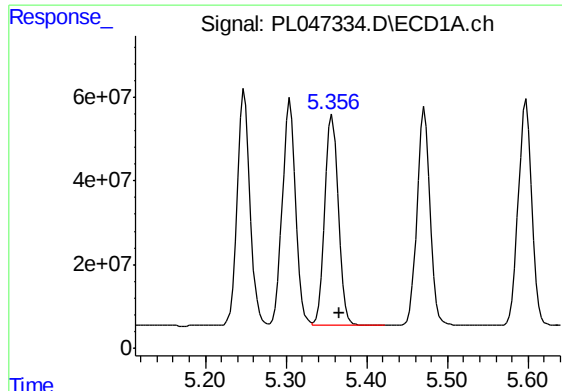
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 611912639
Conc: 62.74 ng/ml



#8 Heptachlor epoxide

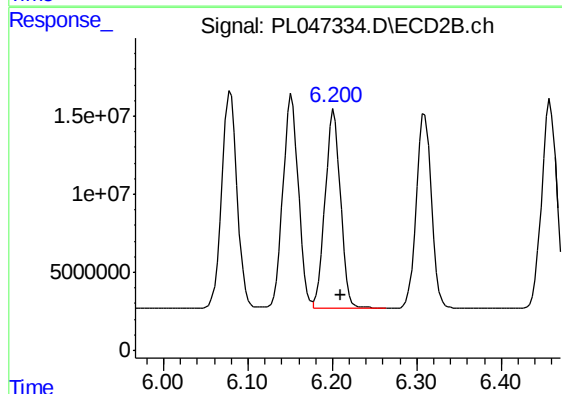
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 156914392
Conc: 59.50 ng/ml



#9 Endosulfan I

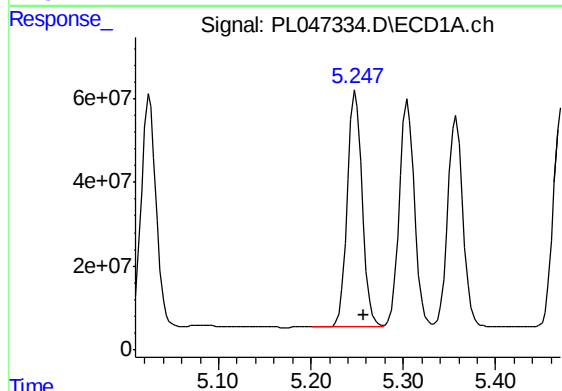
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 578187199
Conc: 61.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



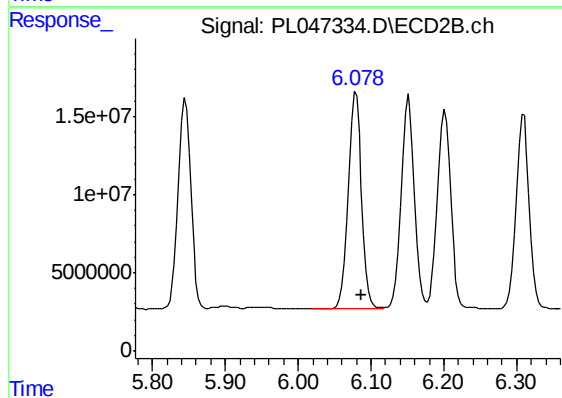
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 160167532
Conc: 61.37 ng/ml



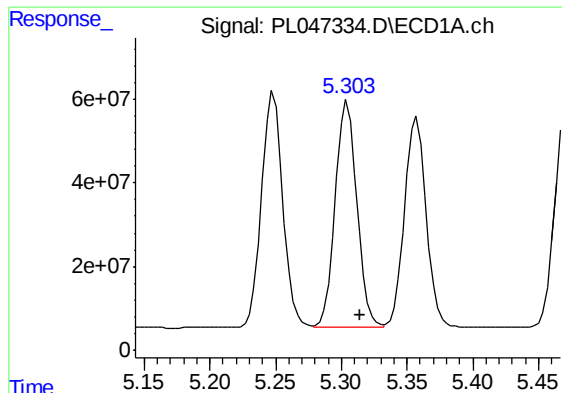
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 633835873
Conc: 61.70 ng/ml



#10 gamma-Chlordane

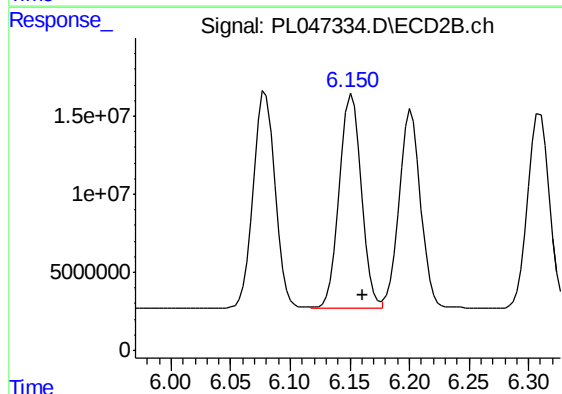
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 174296404
Conc: 61.41 ng/ml



#11 alpha-Chlordane

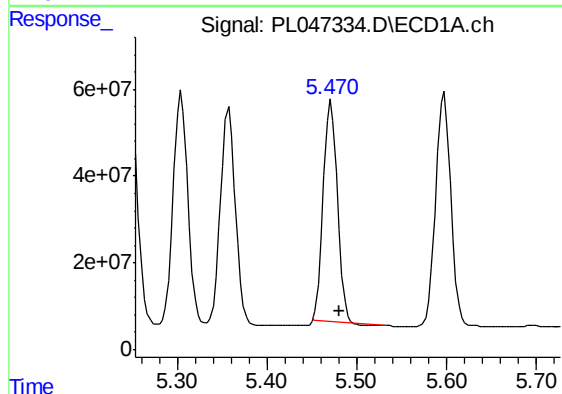
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 619038469
Conc: 61.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



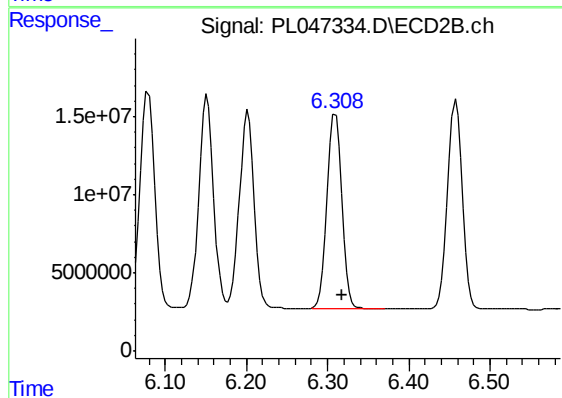
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 173631055
Conc: 61.21 ng/ml



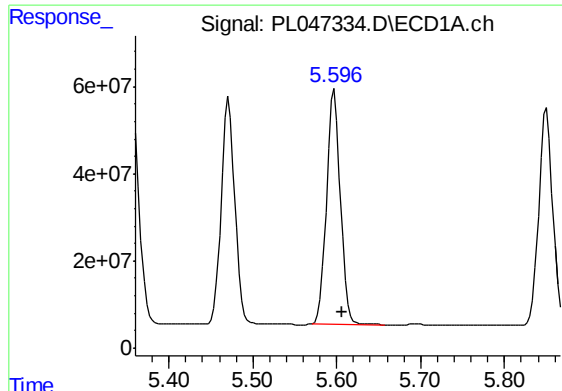
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 558233181
Conc: 60.63 ng/ml



#12 4,4'-DDE

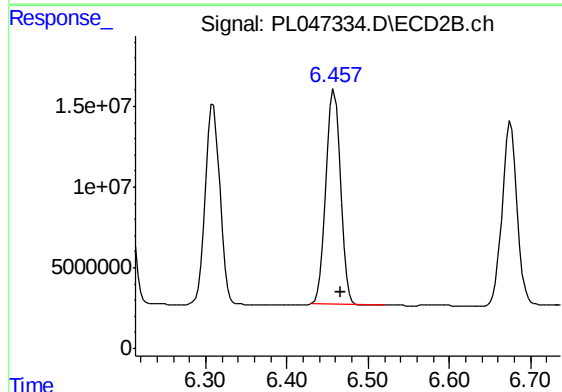
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 155939605
Conc: 62.82 ng/ml



#13 Dielddrin

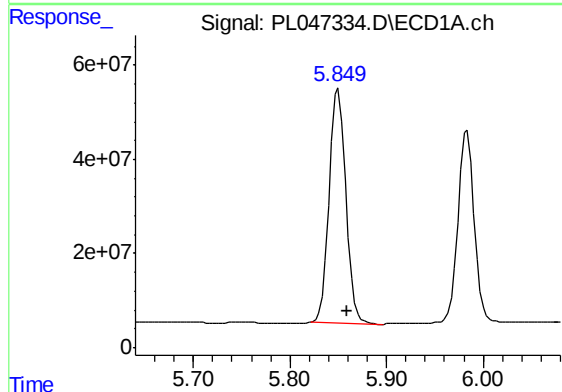
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 621962010
Conc: 61.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



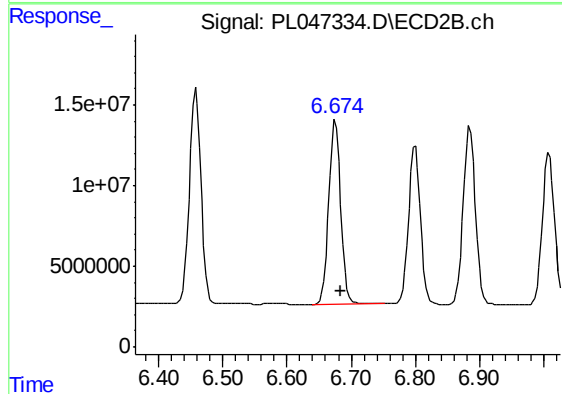
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 165018129
Conc: 60.88 ng/ml



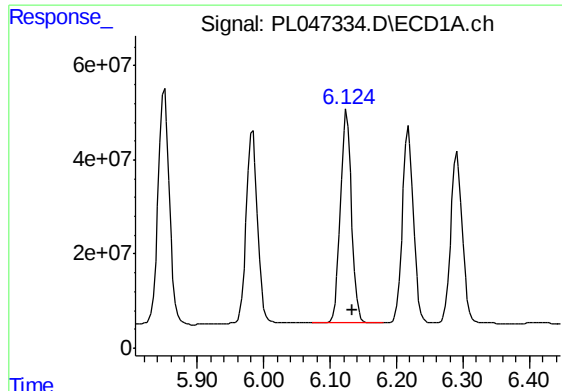
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 586859773
Conc: 62.30 ng/ml



#14 Endrin

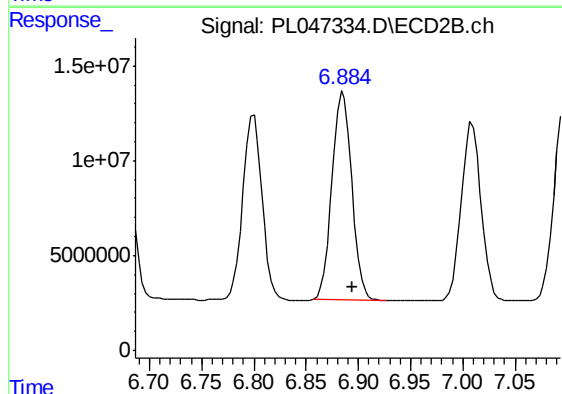
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 148243914
Conc: 62.03 ng/ml



#15 Endosulfan II

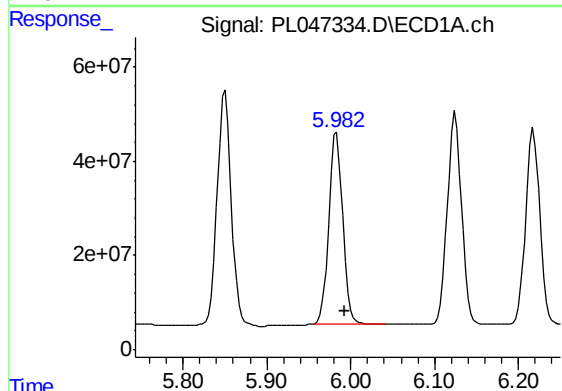
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 530783868
Conc: 59.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



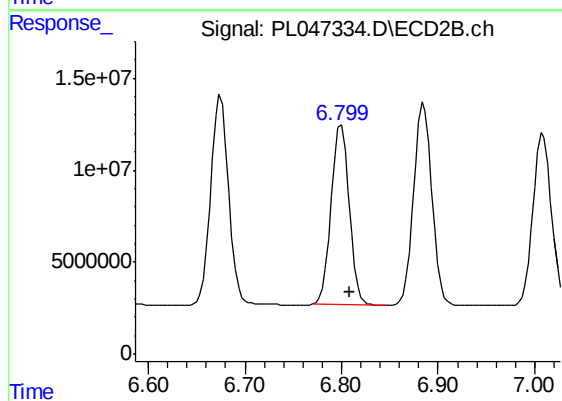
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 144896015
Conc: 60.05 ng/ml



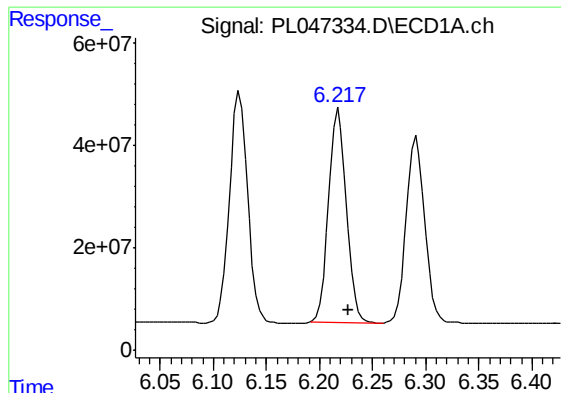
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 471739020
Conc: 62.41 ng/ml



#16 4,4'-DDD

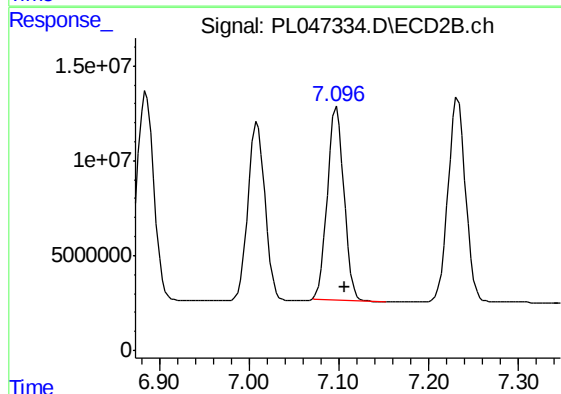
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 125598145
Conc: 62.42 ng/ml



#17 4,4'-DDT

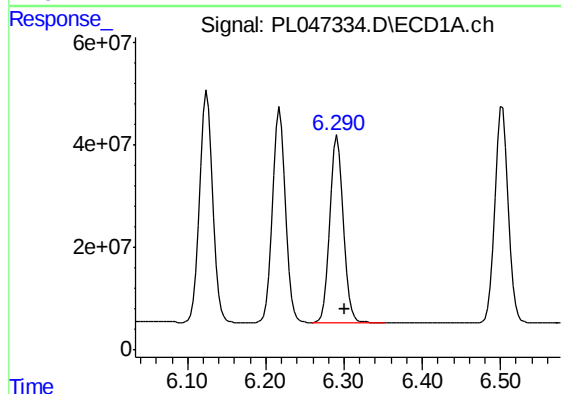
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 485963634
Conc: 64.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



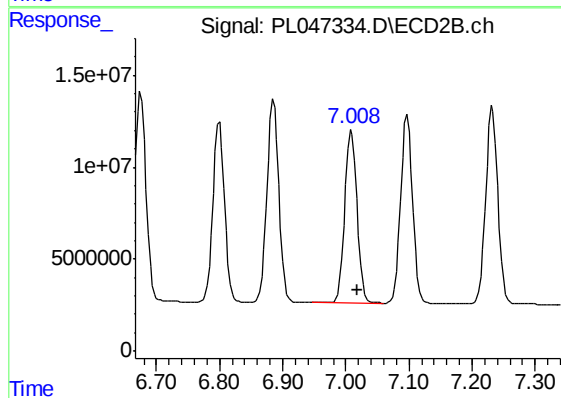
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 130592241
Conc: 62.28 ng/ml



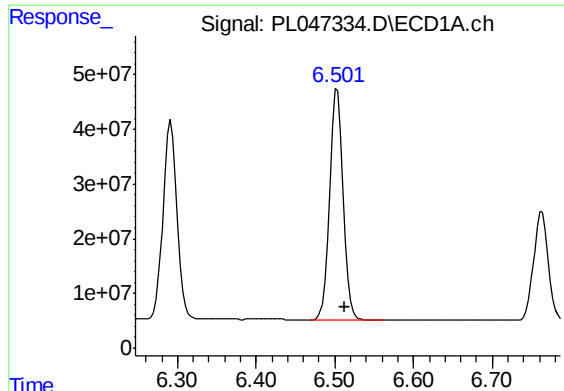
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 443198156
Conc: 59.13 ng/ml



#18 Endrin aldehyde

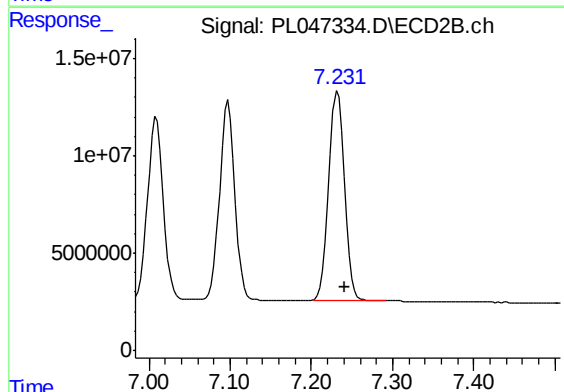
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 124912385
Conc: 58.81 ng/ml



#19 Endosulfan Sulfate

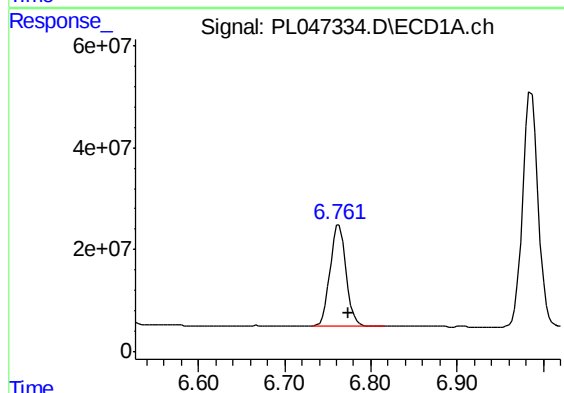
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 511507184
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



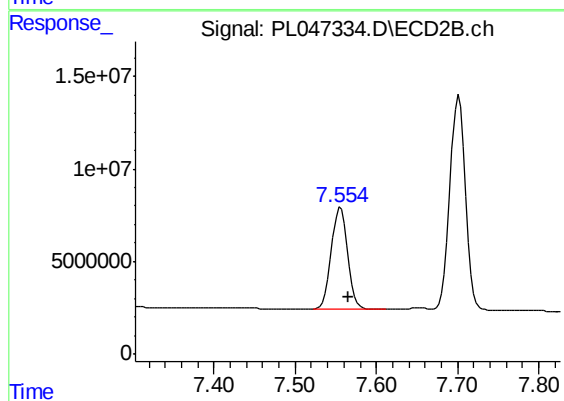
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 144758449
Conc: 61.36 ng/ml



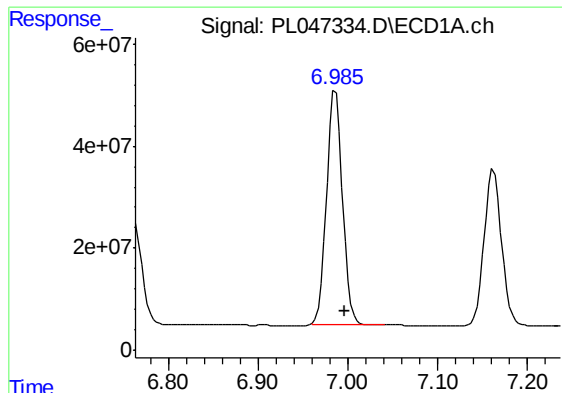
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 253272296
Conc: 59.60 ng/ml



#20 Methoxychlor

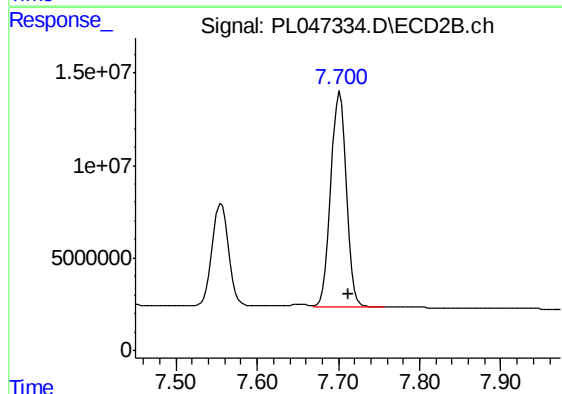
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 76804000
Conc: 60.25 ng/ml



#21 Endrin ketone

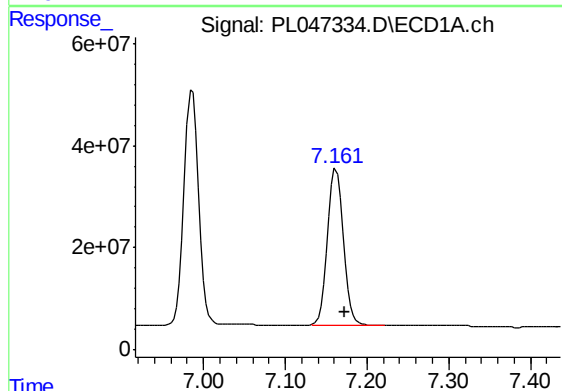
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 565844535
Conc: 61.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



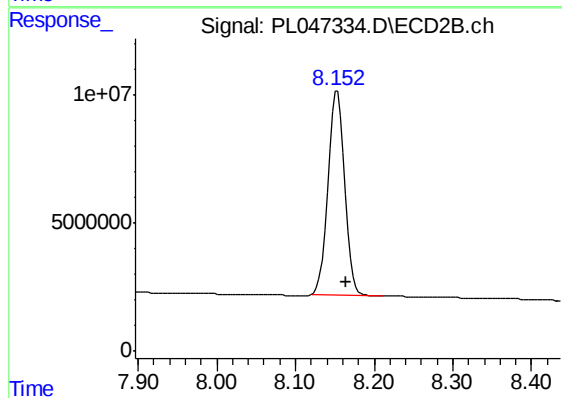
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 154330527
Conc: 62.12 ng/ml



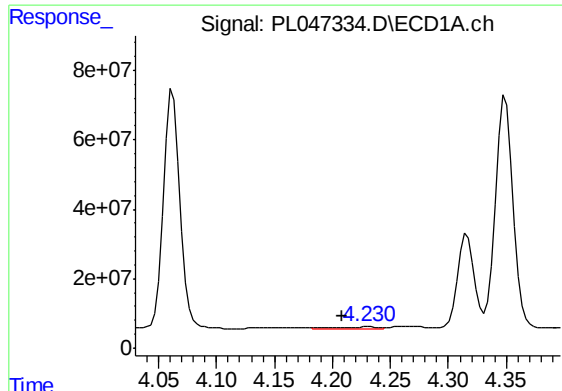
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 413886368
Conc: 56.81 ng/ml



#22 Mirex

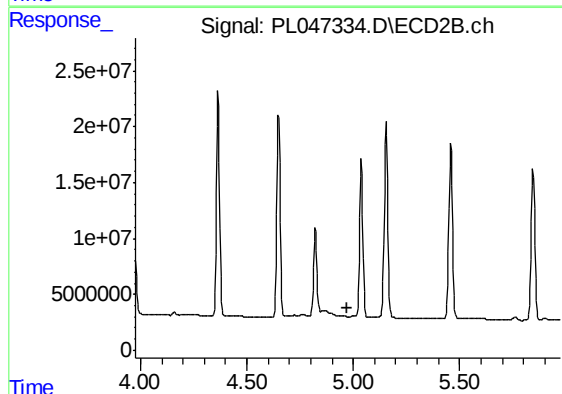
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 119318398
Conc: 59.65 ng/ml



#23 Chlordane-1

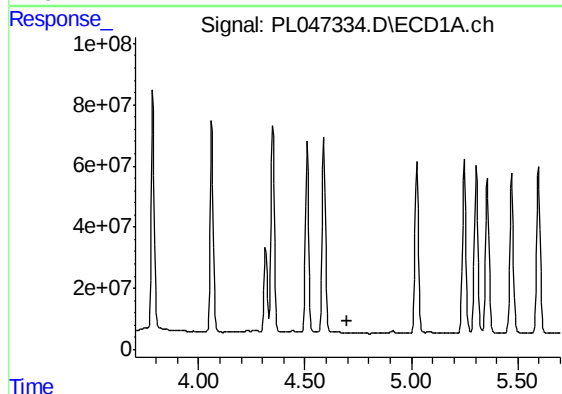
R.T.: 4.231 min
Delta R.T.: 0.023 min
Response: 8837810
Conc: 26.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



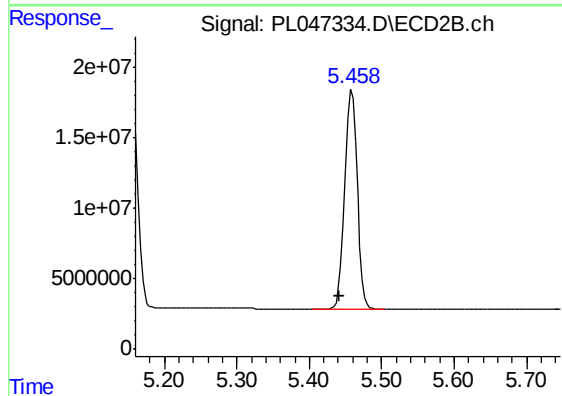
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



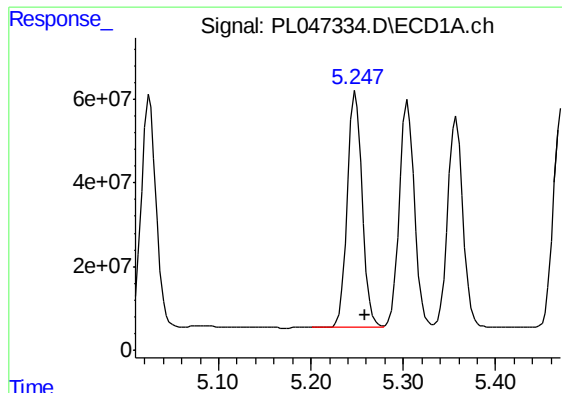
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#24 Chlordane-2

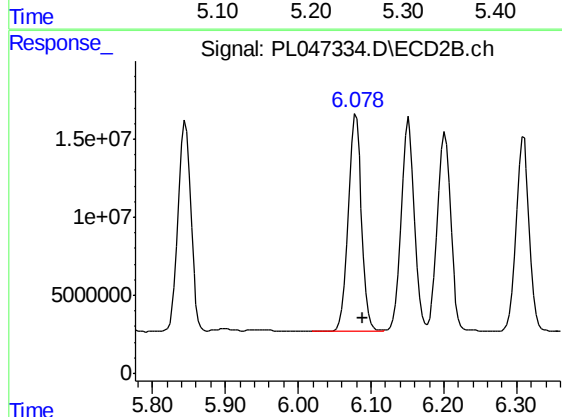
R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 185803177
Conc: 1590.65 ng/ml



#25 Chlordane-3

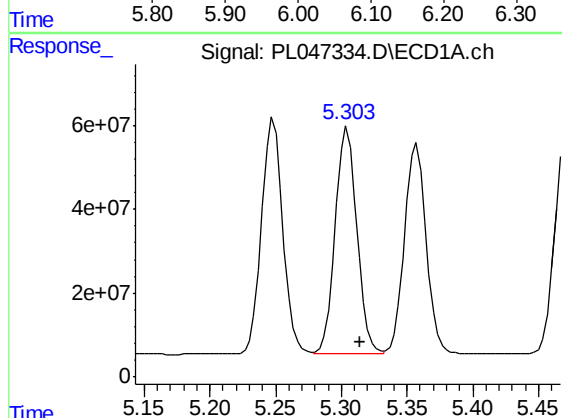
R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 633835873
Conc: 569.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



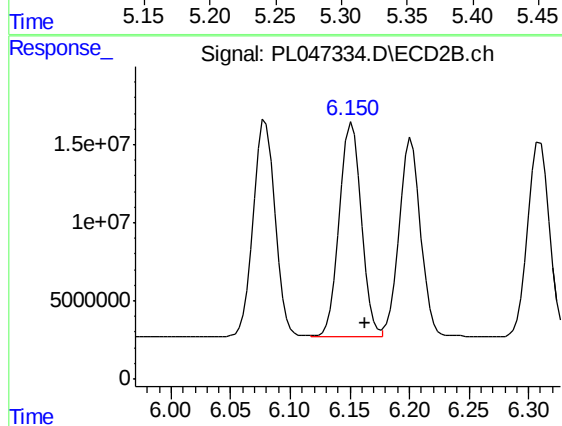
#25 Chlordane-3

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 174296404
Conc: 457.15 ng/ml



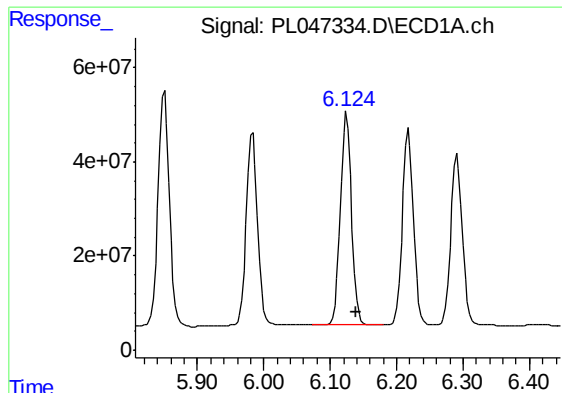
#26 Chlordane-4

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 619038469
Conc: 598.65 ng/ml



#26 Chlordane-4

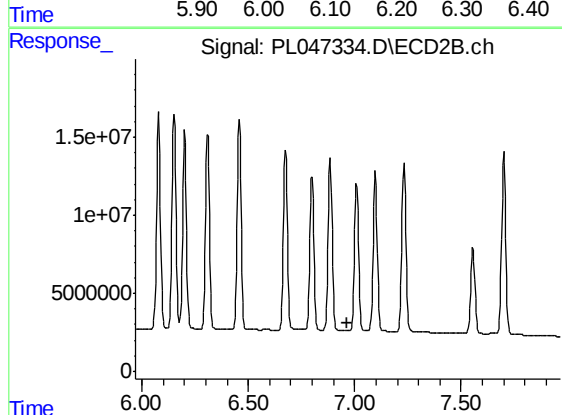
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 173631055
Conc: 376.29 ng/ml



#27 Chlordane-5

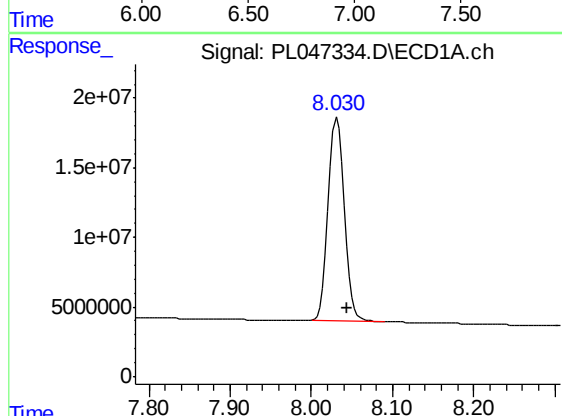
R.T.: 6.125 min
Delta R.T.: -0.014 min
Response: 530783868
Conc: 1555.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-9-SMSD



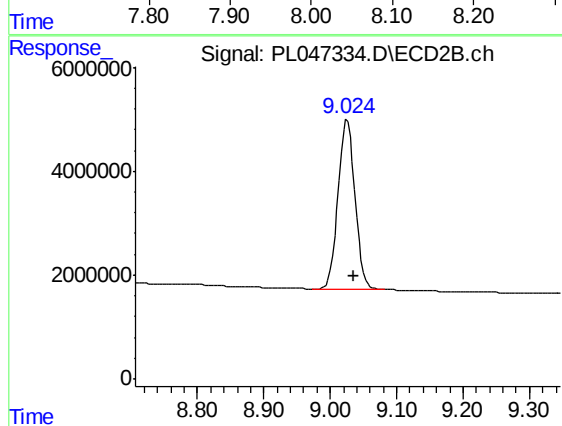
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.013 min
Response: 202264857
Conc: 24.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 58075108
Conc: 25.05 ng/ml