

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 21:45
 Operator : AJ\SJ
 Sample : PB119236BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119236BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:18:49 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	174.9E6	49302275	18.912	20.652
28)	SA Decachlor...	8.006	8.987	196.0E6	52407631	17.513	18.359
Target Compounds							
2)	A alpha-BHC	3.759	4.332	815.4E6	191.4E6	55.776	57.664
3)	MA gamma-BHC...	4.035	4.616	759.2E6	179.2E6	57.280	57.118
4)	MA Heptachlor	4.321	5.121	792.8E6	187.5E6	55.645	55.777
5)	MB Aldrin	4.560	5.424	771.3E6	176.2E6	55.384	56.446
6)	B beta-BHC	4.290	4.790	311.7E6	81617365	55.161	56.646
7)	B delta-BHC	4.484	5.005	636.0E6	138.9E6	48.961	55.297
8)	B Heptachlor...	4.998	5.811	698.6E6	163.6E6	54.511	58.548
9)	A Endosulfan I	5.329	6.166	655.8E6	153.5E6	54.230	54.664
10)	B gamma-Chl...	5.220	6.045	719.5E6	167.4E6	54.043	55.321
11)	B alpha-Chl...	5.277	6.117	699.7E6	165.0E6	53.625	54.534
12)	B 4,4'-DDE	5.445	6.277	677.4E6	153.9E6	54.461	55.729
13)	MA Dieldrin	5.569	6.423	702.3E6	159.2E6	54.102	54.467
14)	MA Endrin	5.821	6.640	590.9E6	129.0E6	49.720	50.512
15)	B Endosulfa...	6.096	6.851	594.1E6	140.1E6	53.066	53.411
16)	A 4,4'-DDD	5.956	6.767	556.5E6	129.5E6	56.598	57.695
17)	MA 4,4'-DDT	6.191	7.065	478.4E6	111.7E6	47.982	46.881
18)	B Endrin al...	6.264	6.975	496.8E6	123.5E6	52.658	53.457
19)	B Endosulfa...	6.475	7.198	551.6E6	135.4E6	49.485	49.455
20)	A Methoxychlor	6.737	7.525	247.5E6	65377316	46.531	46.626
21)	B Endrin ke...	6.958	7.667	636.3E6	149.8E6	53.660	53.283
22)	Mirex	7.132	8.118	464.6E6	115.8E6	49.501	49.776
23)	Chlordane-1	0.000	5.005	0	138.9E6	N.D.	542.231 #
24)	Chlordane-2	0.000	5.424	0	176.2E6	N.D.	566.125 #
25)	Chlordane-3	5.277	6.117	699.7E6	165.0E6	530.759	556.964
26)	Chlordane-4	5.329	6.166	655.8E6	153.5E6	533.730	557.367
27)	Chlordane-5	6.096	6.975	594.1E6	123.5E6	1401.381	548.035 #

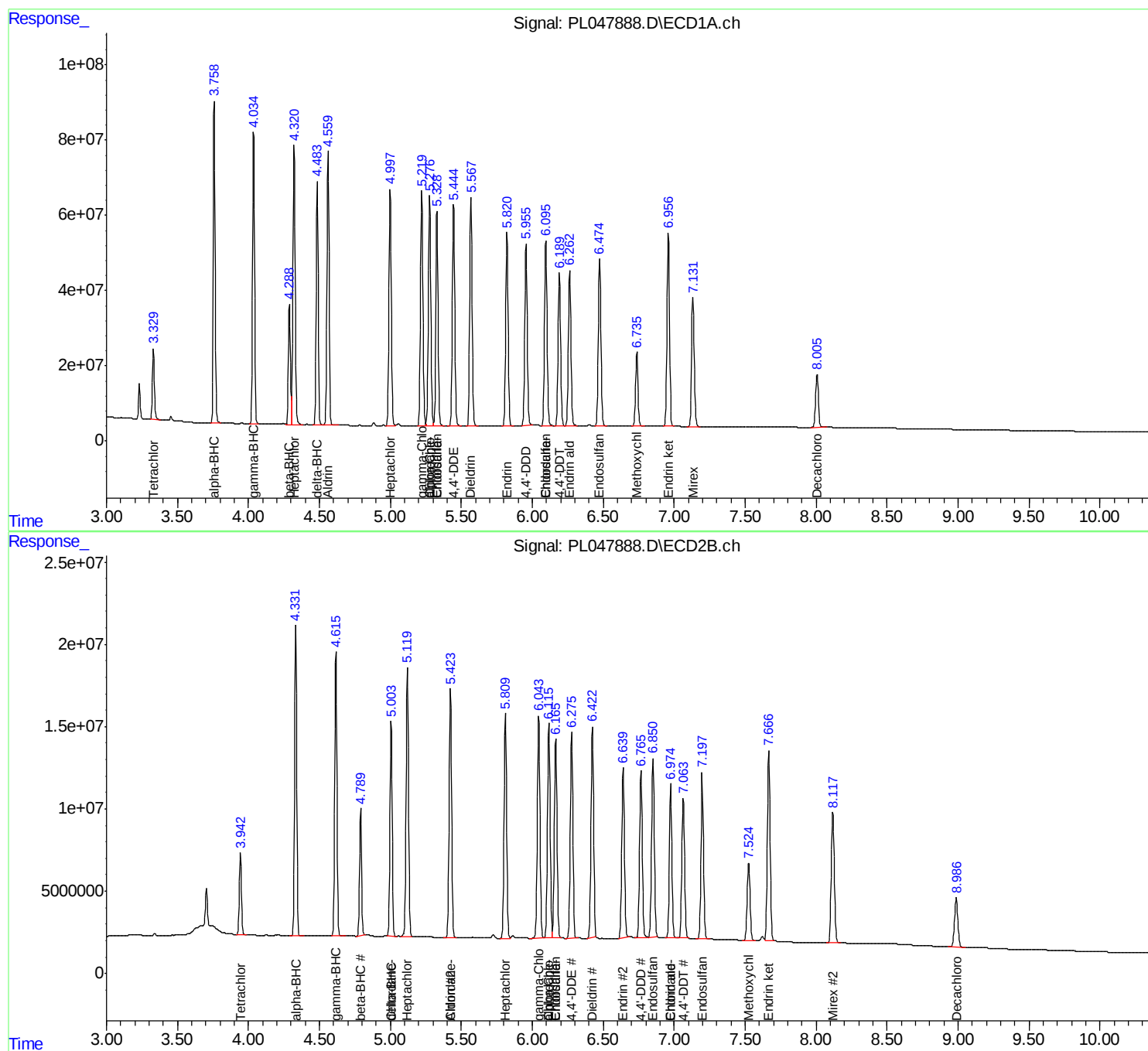
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

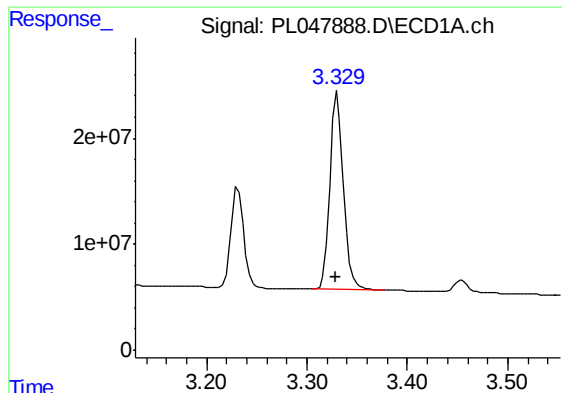
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 21:45
Operator : AJ\SJ
Sample : PB119236BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119236BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:18:49 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
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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

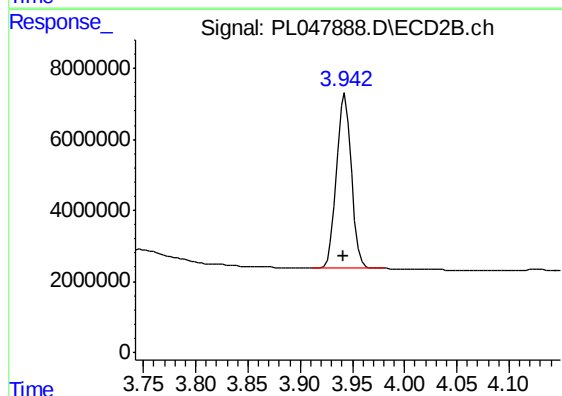




#1 Tetrachloro-m-xylene

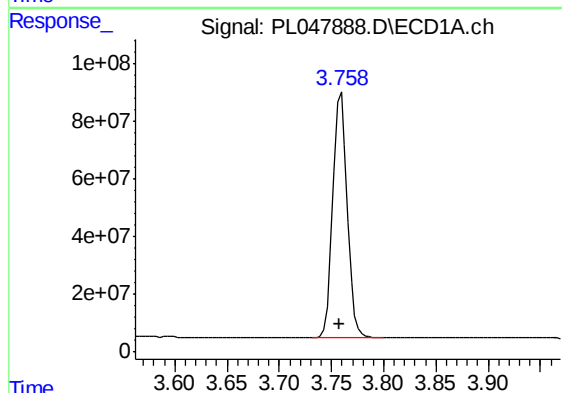
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 174905753
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



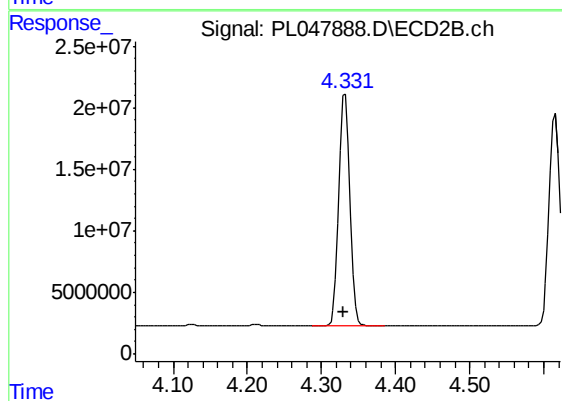
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 49302275
Conc: 20.65 ng/ml



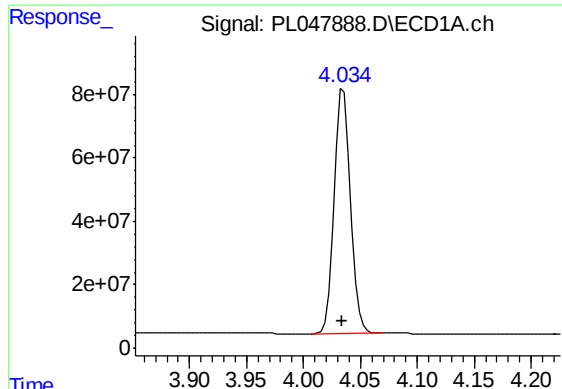
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 815361139
Conc: 55.78 ng/ml



#2 alpha-BHC

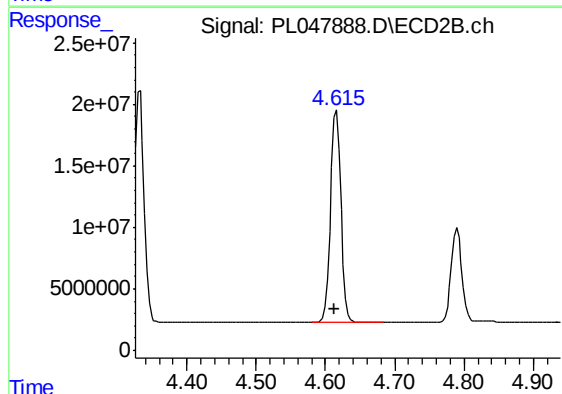
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 191372012
Conc: 57.66 ng/ml



#3 gamma-BHC (Lindane)

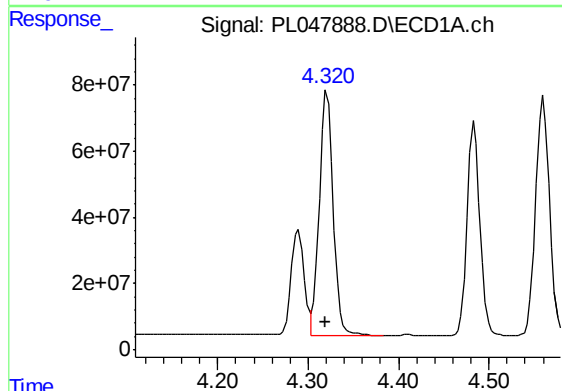
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 759228353
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



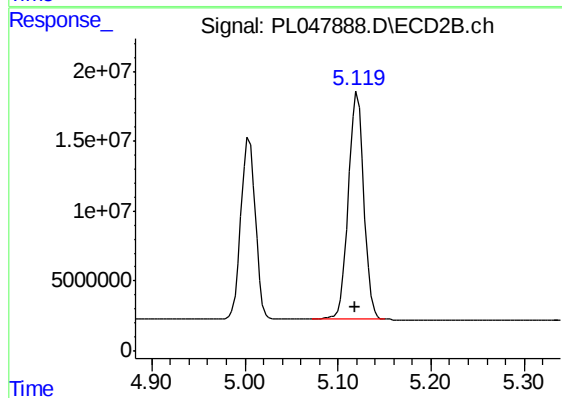
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 179150417
Conc: 57.12 ng/ml



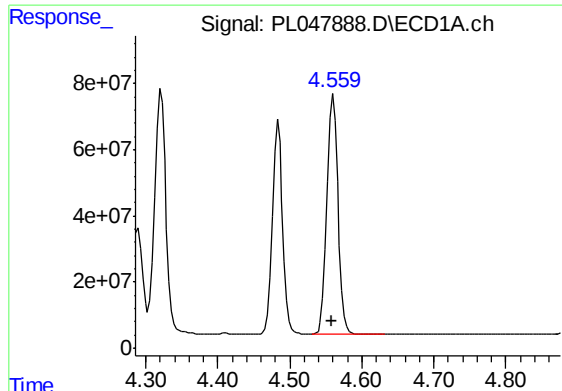
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 792828548
Conc: 55.64 ng/ml



#4 Heptachlor

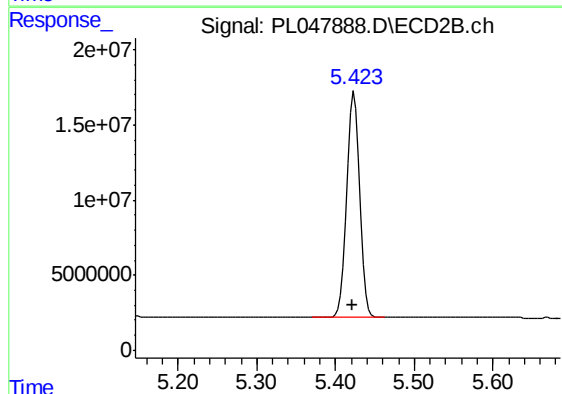
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 187454088
Conc: 55.78 ng/ml



#5 Aldrin

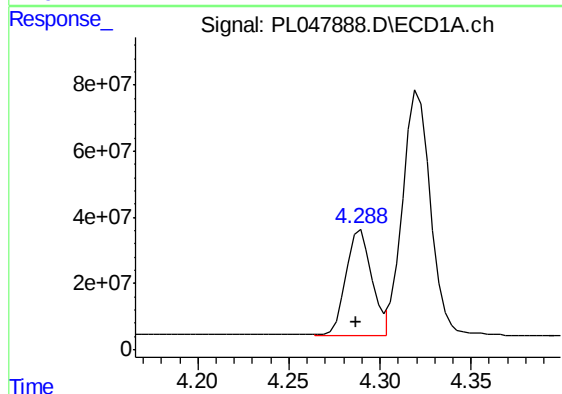
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 771260006
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



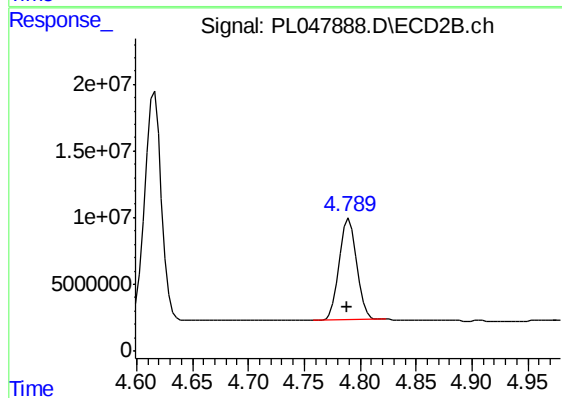
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.003 min
Response: 176166258
Conc: 56.45 ng/ml



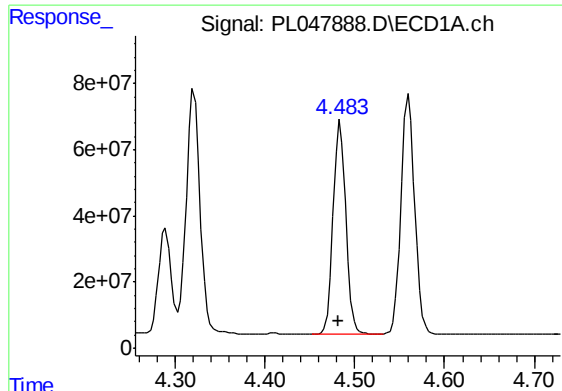
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 311659750
Conc: 55.16 ng/ml



#6 beta-BHC

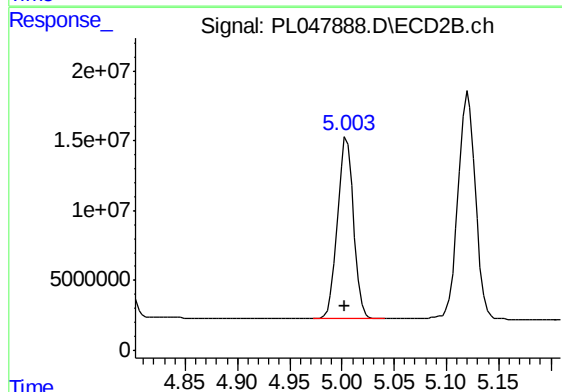
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 81617365
Conc: 56.65 ng/ml



#7 delta-BHC

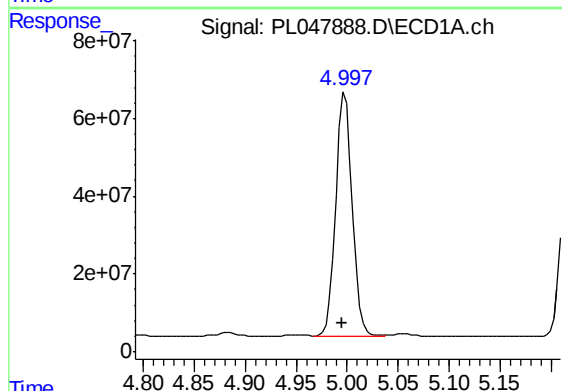
R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 636028505
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



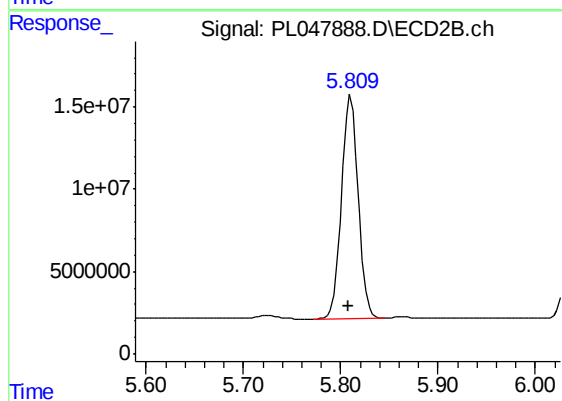
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 138921799
Conc: 55.30 ng/ml



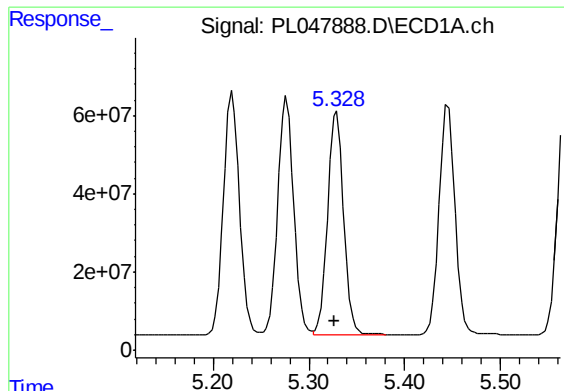
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 698568569
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

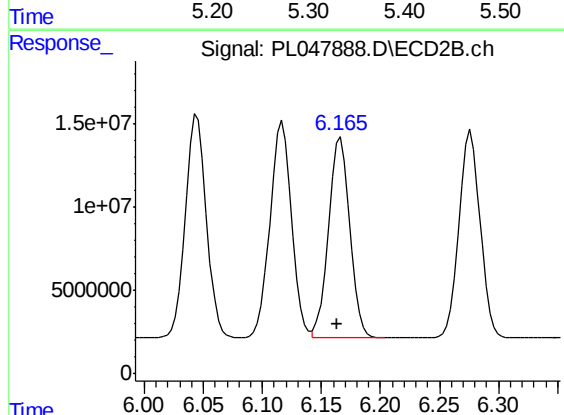
R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 163626068
Conc: 58.55 ng/ml



#9 Endosulfan I

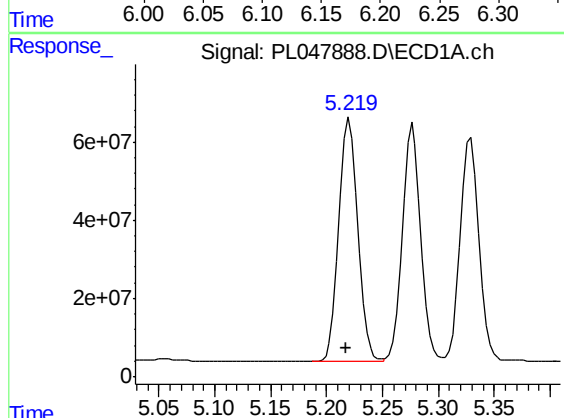
R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 655816051
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



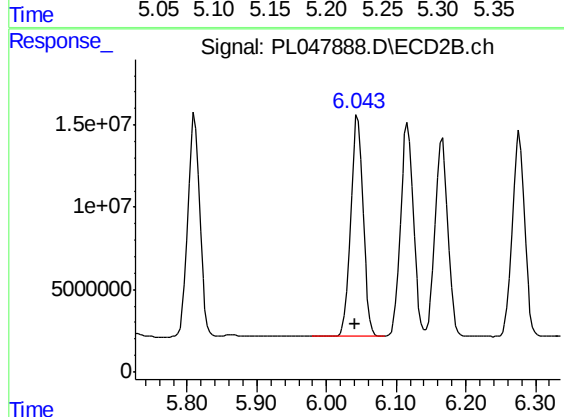
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 153497123
Conc: 54.66 ng/ml



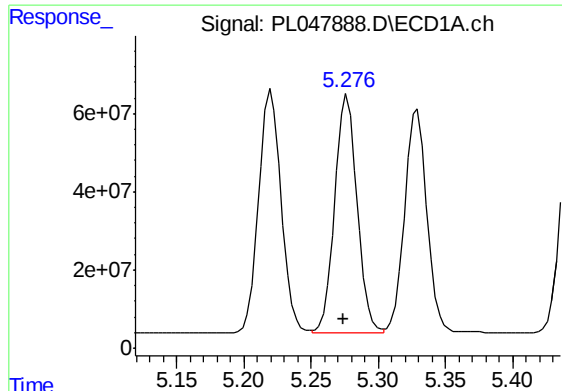
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 719503950
Conc: 54.04 ng/ml



#10 gamma-Chlordane

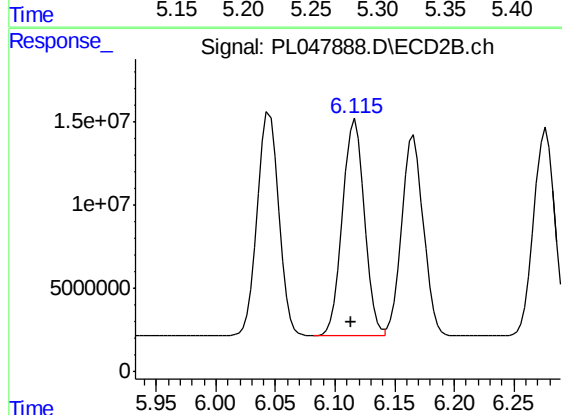
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 167421639
Conc: 55.32 ng/ml



#11 alpha-Chlordane

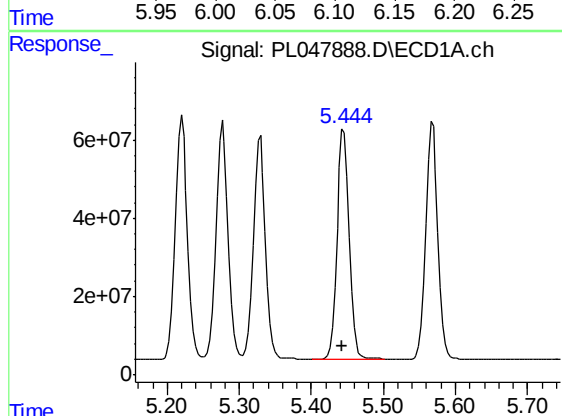
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 699738390
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



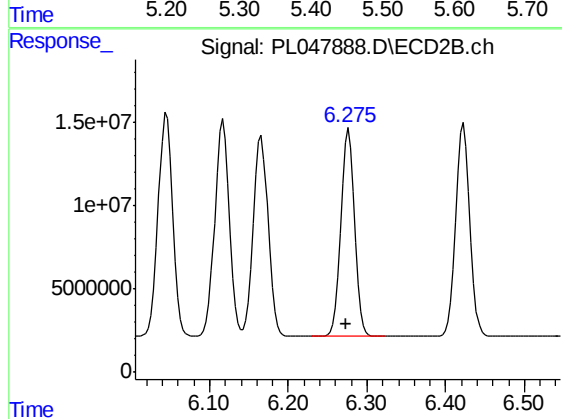
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 164987452
Conc: 54.53 ng/ml



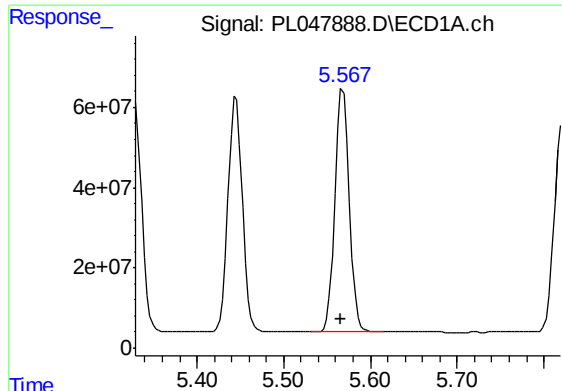
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 677438968
Conc: 54.46 ng/ml



#12 4,4'-DDE

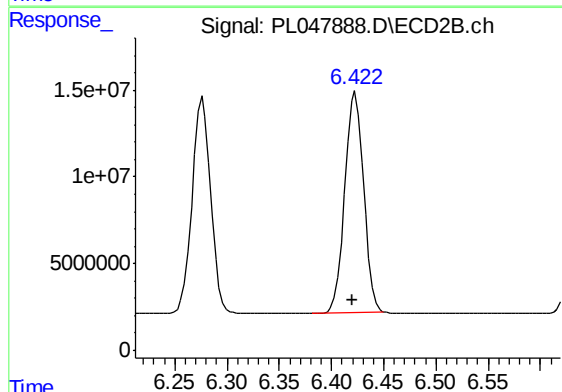
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 153887453
Conc: 55.73 ng/ml



#13 Dieldrin

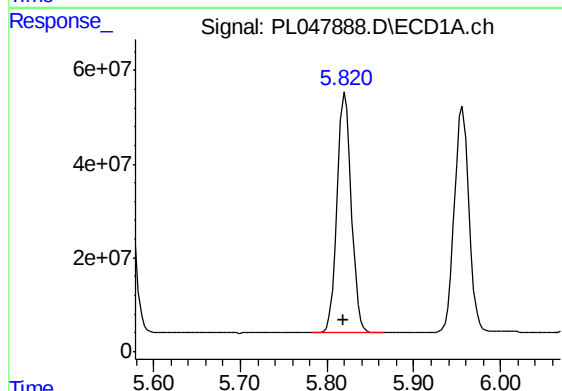
R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 702336099
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



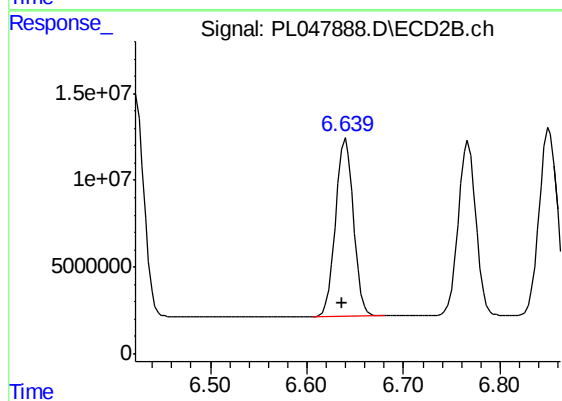
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 159229043
Conc: 54.47 ng/ml



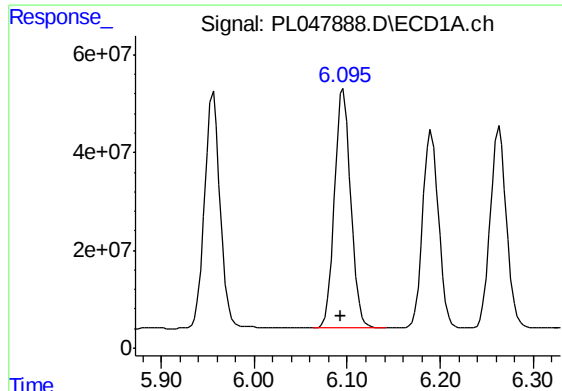
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 590864594
Conc: 49.72 ng/ml



#14 Endrin

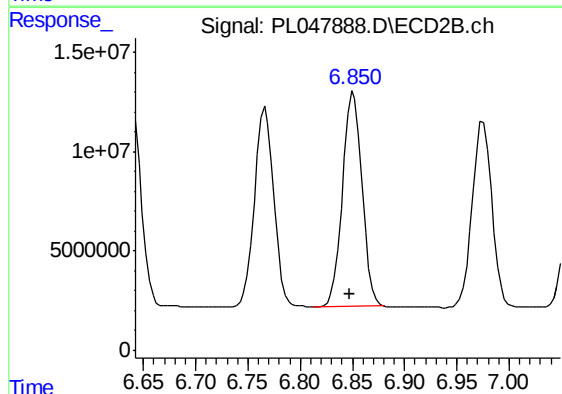
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 129026827
Conc: 50.51 ng/ml



#15 Endosulfan II

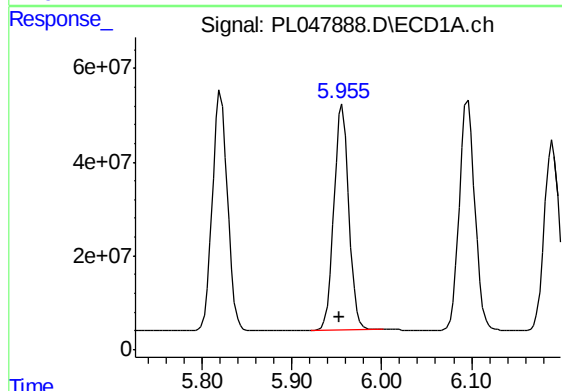
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 594149528
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



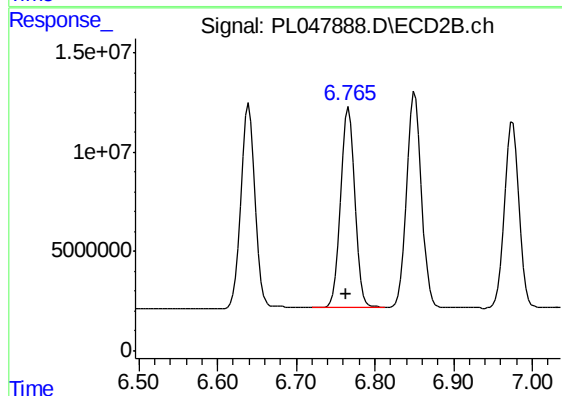
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 140130476
Conc: 53.41 ng/ml



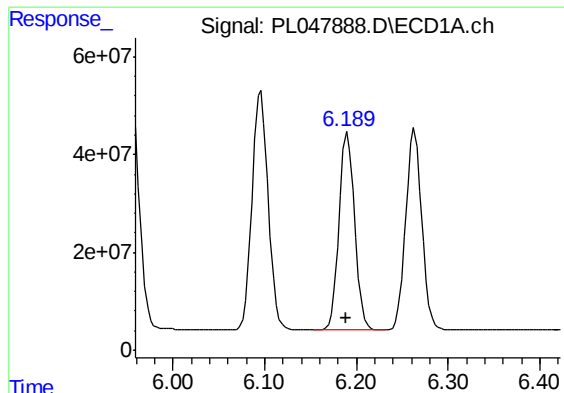
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 556531829
Conc: 56.60 ng/ml



#16 4,4'-DDD

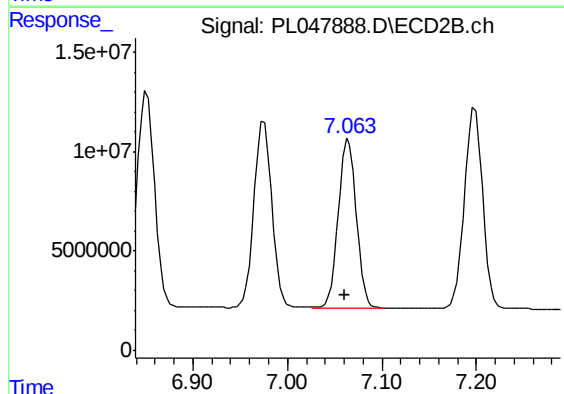
R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 129528909
Conc: 57.69 ng/ml



#17 4,4'-DDT

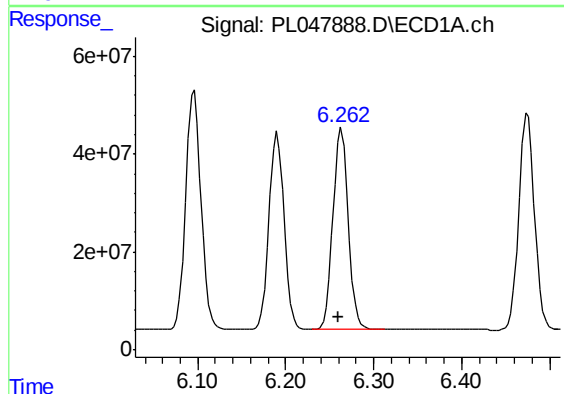
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 478370330
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



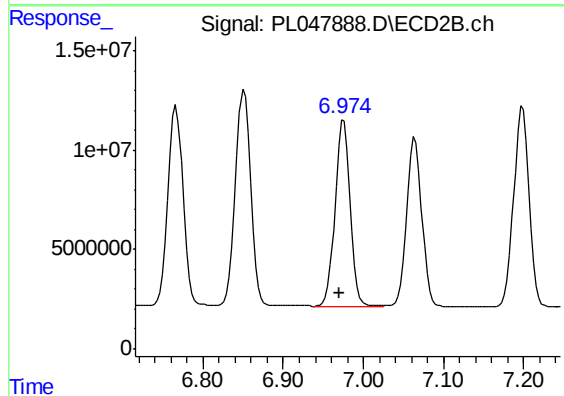
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.004 min
Response: 111678697
Conc: 46.88 ng/ml



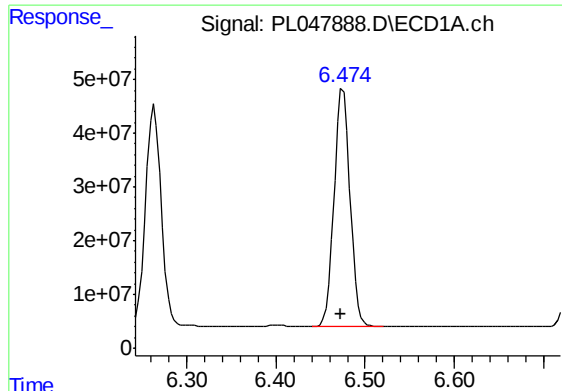
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.003 min
Response: 496833271
Conc: 52.66 ng/ml



#18 Endrin aldehyde

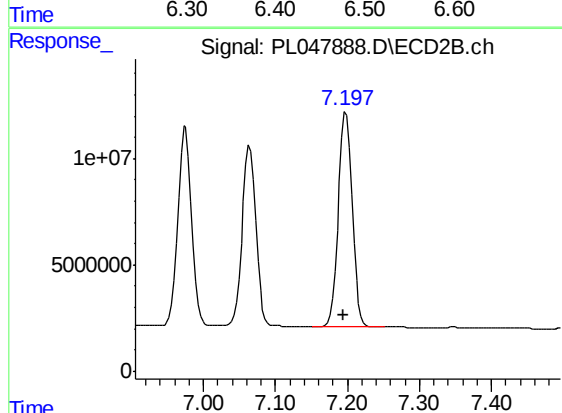
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 123502988
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

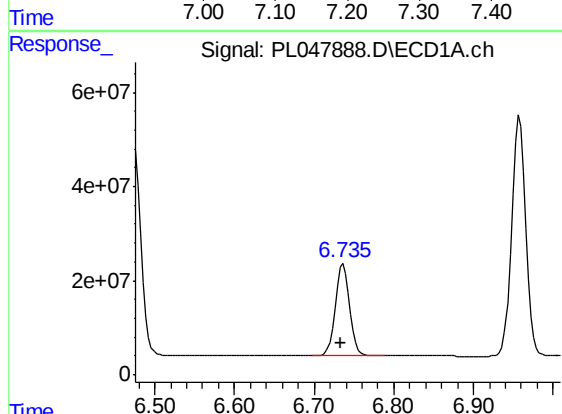
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 551577046
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



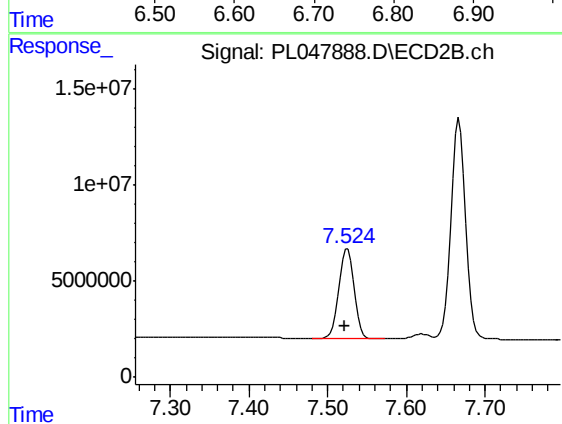
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 135431648
Conc: 49.46 ng/ml



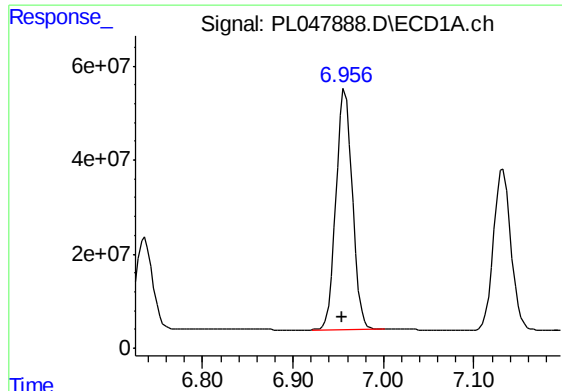
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 247483403
Conc: 46.53 ng/ml



#20 Methoxychlor

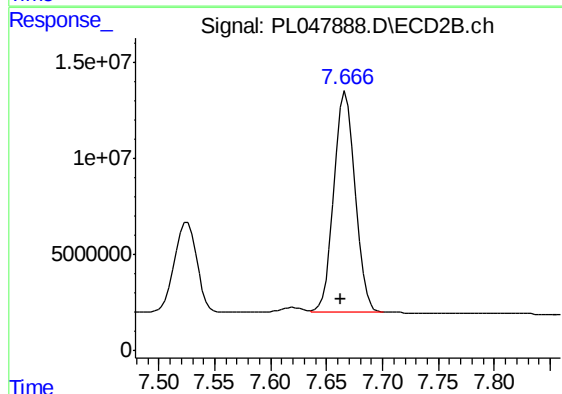
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 65377316
Conc: 46.63 ng/ml



#21 Endrin ketone

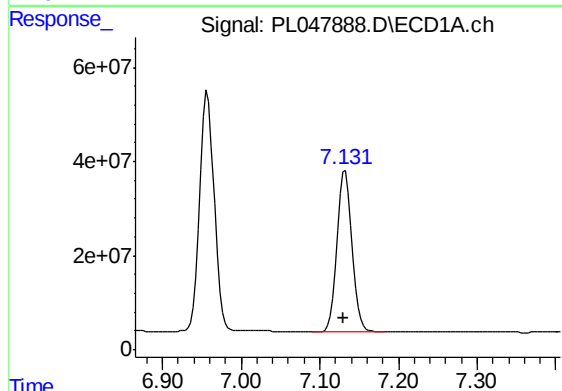
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 636337521
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



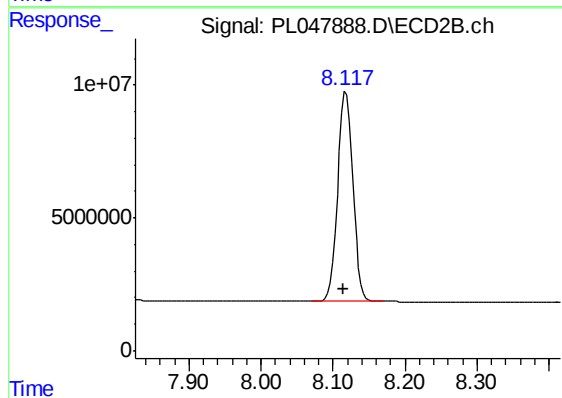
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 149815264
Conc: 53.28 ng/ml



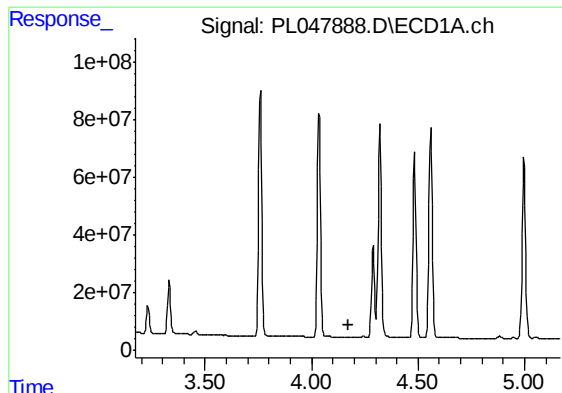
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 464648227
Conc: 49.50 ng/ml



#22 Mirex

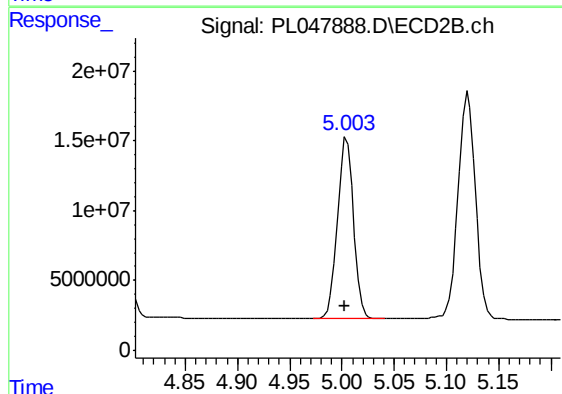
R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 115821760
Conc: 49.78 ng/ml



#23 Chlordane-1

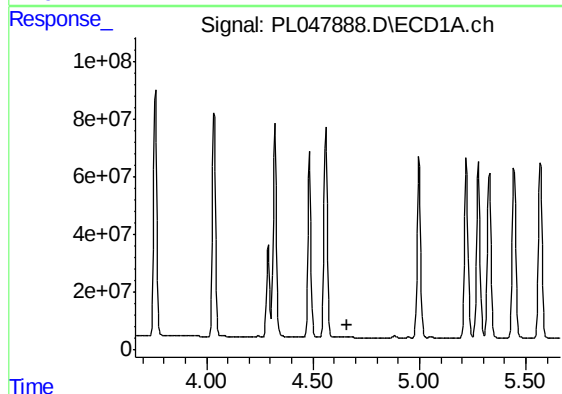
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119236BS



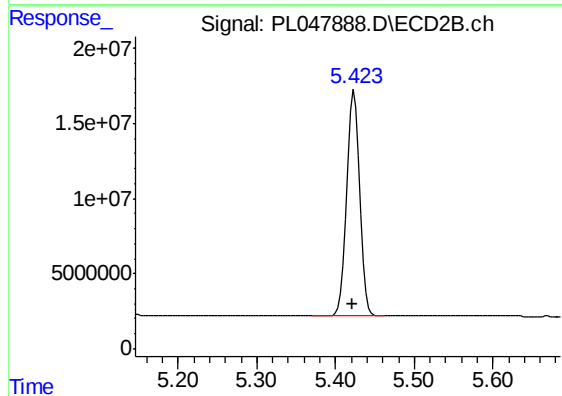
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 138921799
Conc: 542.23 ng/ml



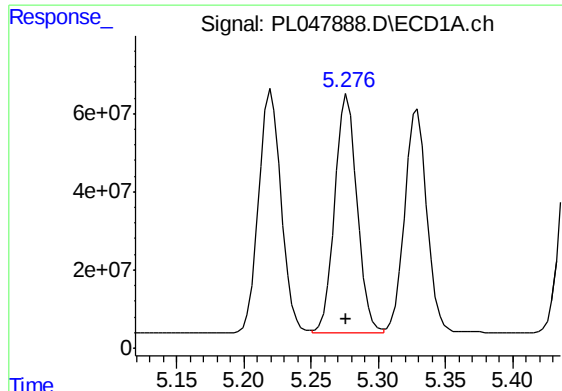
#24 Chlordane-2

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



#24 Chlordane-2

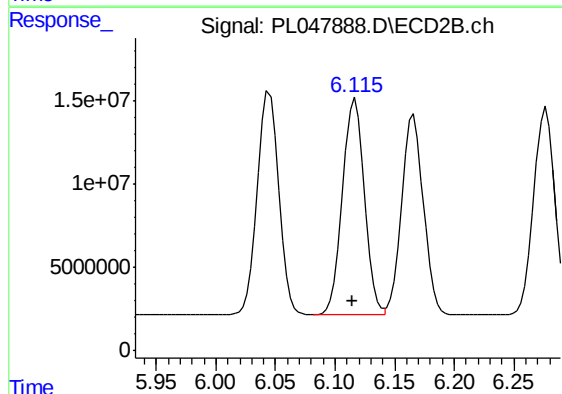
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 176166258
Conc: 566.12 ng/ml



#25 Chlordane-3

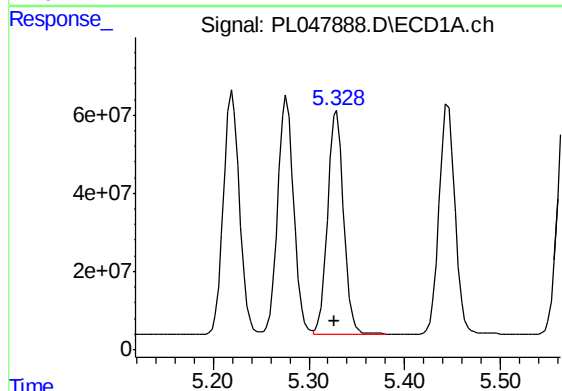
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 699738390
Conc: 530.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



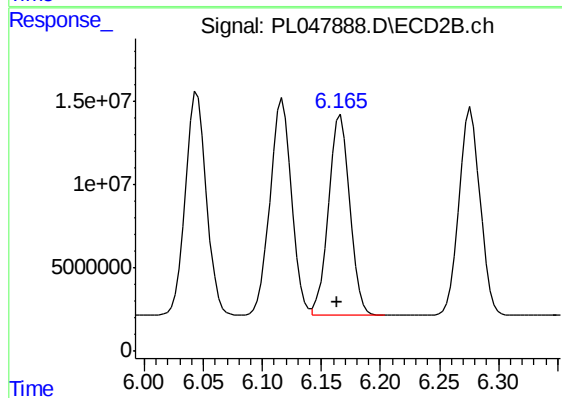
#25 Chlordane-3

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 164987452
Conc: 556.96 ng/ml



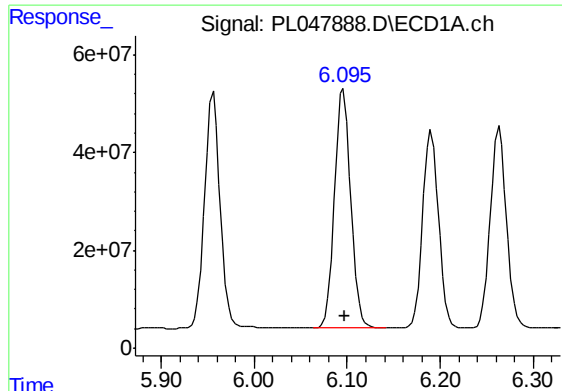
#26 Chlordane-4

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 655816051
Conc: 533.73 ng/ml



#26 Chlordane-4

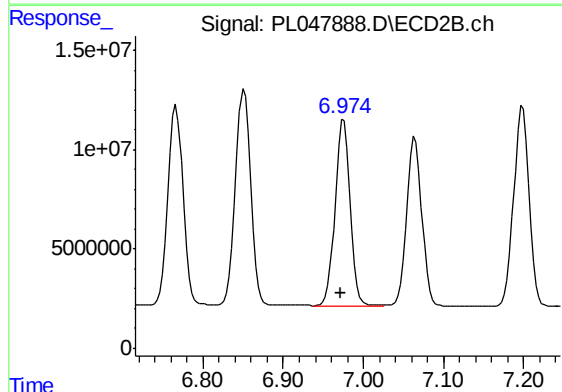
R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 153497123
Conc: 557.37 ng/ml



#27 Chlordane-5

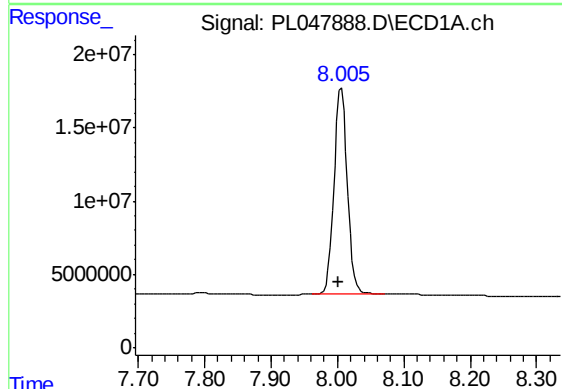
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 594149528
Conc: 1401.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119236BS



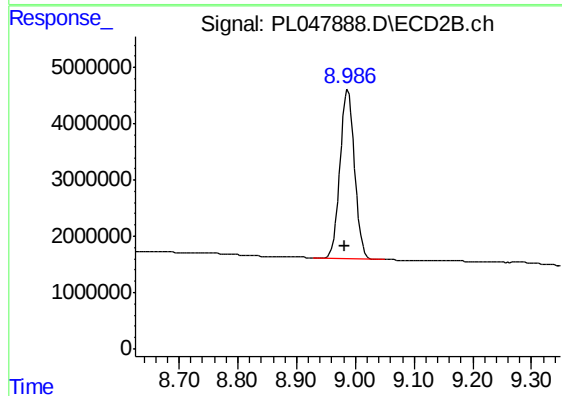
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.003 min
Response: 123502988
Conc: 548.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 196042412
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.006 min
Response: 52407631
Conc: 18.36 ng/ml