

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 16:44
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:56:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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	3.940	476.1E6	131.4E6	53.655	49.222
28)	SA Decachlor...	8.005	8.975	522.3E6	143.6E6	51.701	47.299
Target Compounds							
2)	A alpha-BHC	3.759	4.328	772.2E6	190.0E6	55.065	51.026
3)	MA gamma-BHC...	4.035	4.611	681.0E6	176.3E6	56.275	49.913
4)	MA Heptachlor	4.321	5.115	723.2E6	177.6E6	54.263	48.193
5)	MB Aldrin	4.560	5.418	688.6E6	163.9E6	56.153	50.488
6)	B beta-BHC	4.289	4.785	293.4E6	81168634	53.562	48.928
7)	B delta-BHC	4.484	4.999	698.9E6	141.0E6	56.480	52.558
8)	B Heptachlo...	4.997	5.804	602.8E6	142.1E6	51.484	51.344
9)	A Endosulfan I	5.328	6.159	613.0E6	147.3E6	54.827	49.663
10)	B gamma-Chl...	5.221	6.037	670.9E6	159.1E6	54.846	50.316
11)	B alpha-Chl...	5.277	6.109	657.0E6	157.8E6	54.656	49.287
12)	B 4,4'-DDE	5.445	6.268	640.3E6	147.8E6	55.059	49.762
13)	MA Dieldrin	5.568	6.415	660.4E6	155.1E6	55.439	50.325
14)	MA Endrin	5.821	6.632	619.5E6	138.9E6	54.857	50.342
15)	B Endosulfa...	6.096	6.842	580.7E6	138.8E6	54.844	50.068
16)	A 4,4'-DDD	5.956	6.758	495.0E6	119.8E6	54.518	50.382
17)	MA 4,4'-DDT	6.191	7.055	503.7E6	125.8E6	58.249	50.630
18)	B Endrin al...	6.263	6.966	474.6E6	120.1E6	53.918	49.364
19)	B Endosulfa...	6.474	7.189	522.0E6	132.1E6	53.773	49.537
20)	A Methoxychlor	6.736	7.515	264.3E6	71755359	55.085	49.733
21)	B Endrin ke...	6.957	7.658	583.8E6	141.0E6	55.371	49.852
22)	Mirex	7.131	8.108	430.1E6	110.5E6	53.209	48.616
24)	Chlordane-2	0.000	5.418f	0	163.9E6	N.D.	1371.772 #
25)	Chlordane-3	5.221	6.037	670.9E6	159.1E6	489.292	396.456
26)	Chlordane-4	5.277	6.109	657.0E6	157.8E6	518.298	333.986 #
27)	Chlordane-5	6.096	0.000	580.7E6	0	1487.899	N.D. #

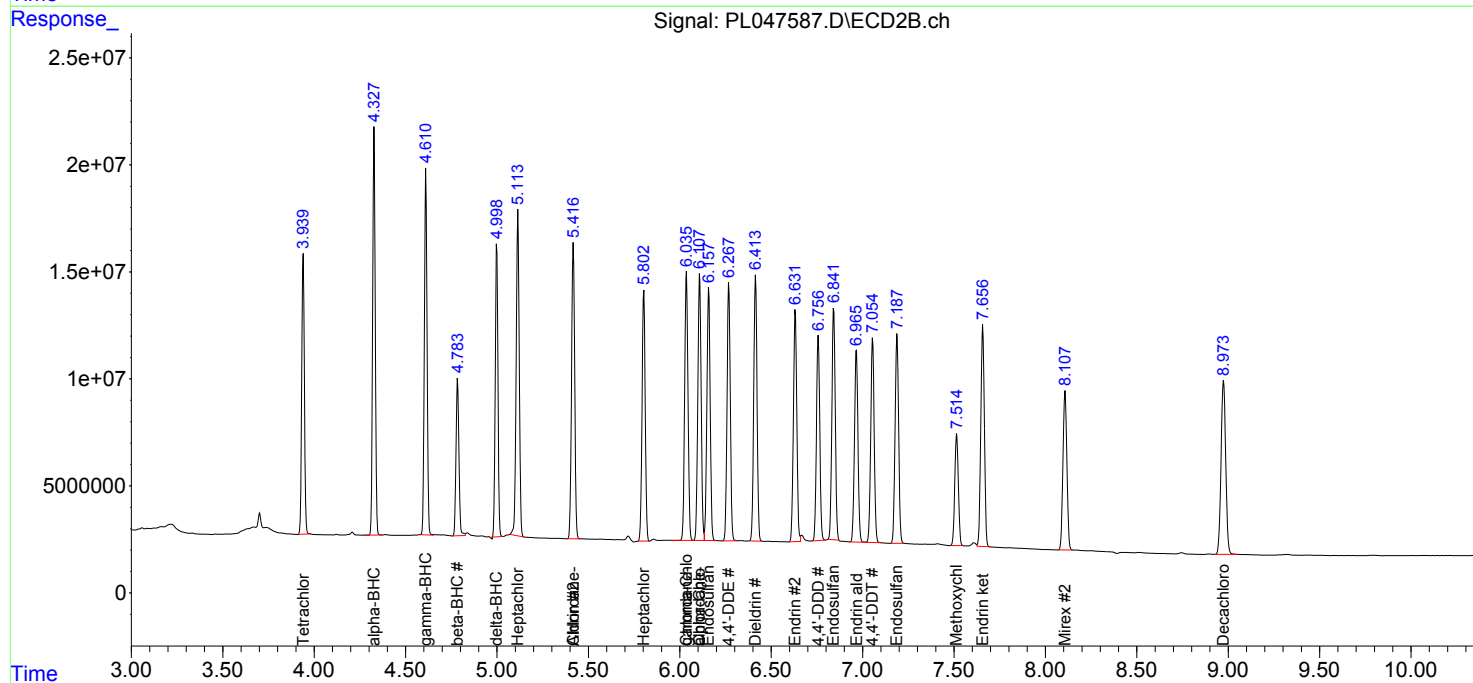
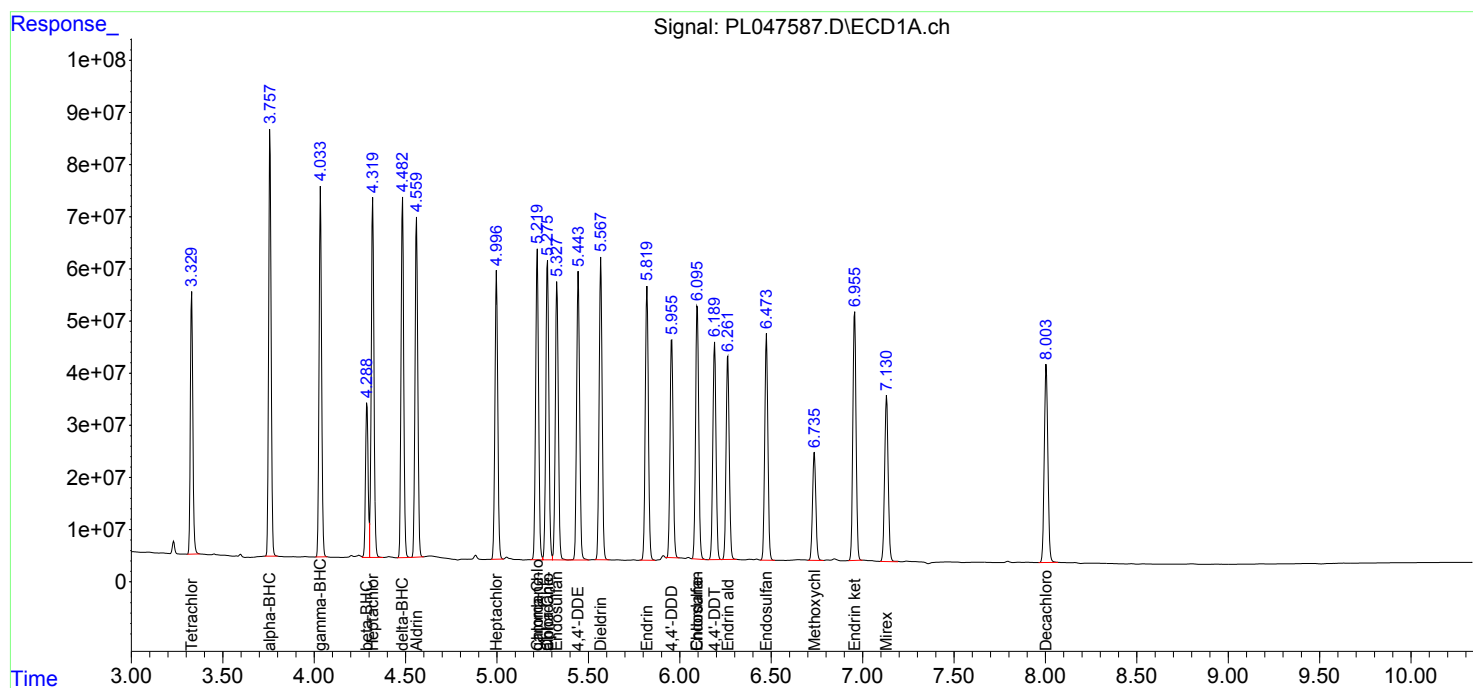
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

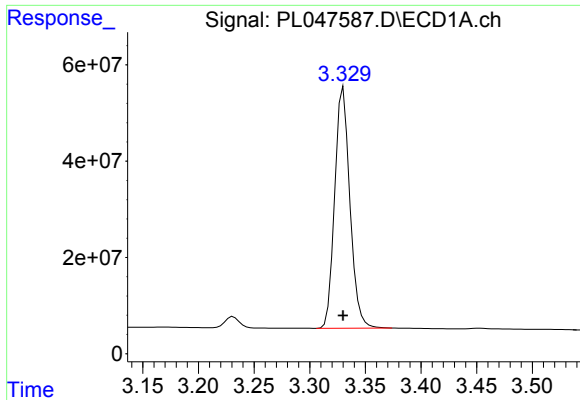
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 16:44
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL041919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:56:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 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

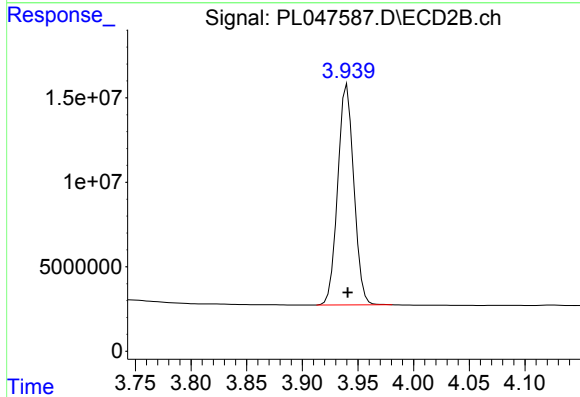




#1 Tetrachloro-m-xylene

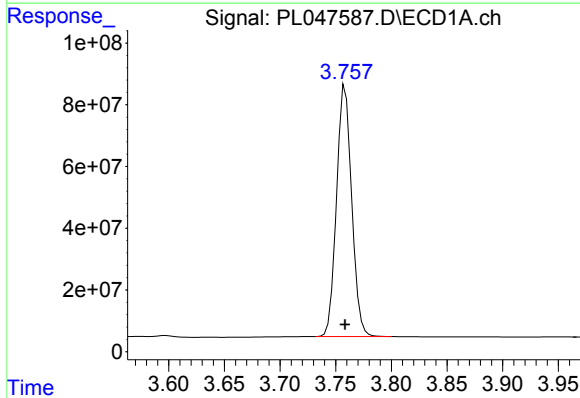
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 476066218
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



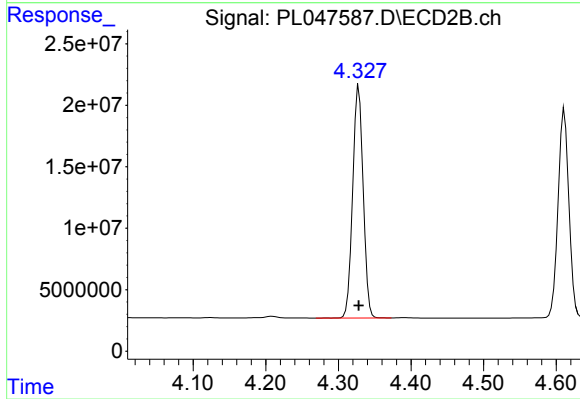
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 131393813
Conc: 49.22 ng/ml



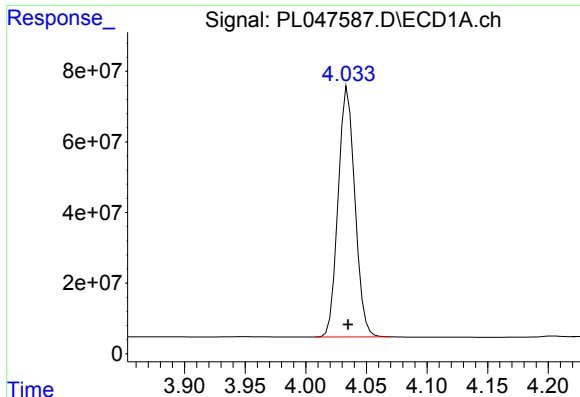
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 772207820
Conc: 55.06 ng/ml



#2 alpha-BHC

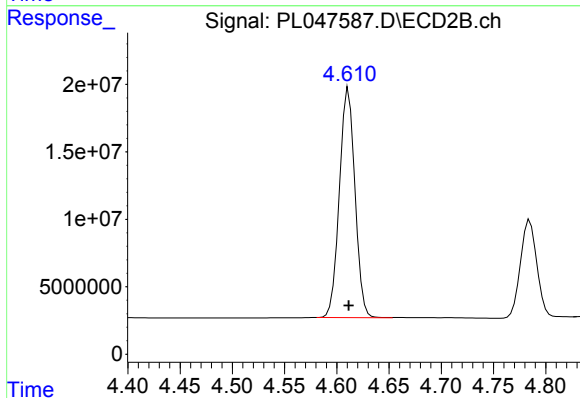
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 189960452
Conc: 51.03 ng/ml



#3 gamma-BHC (Lindane)

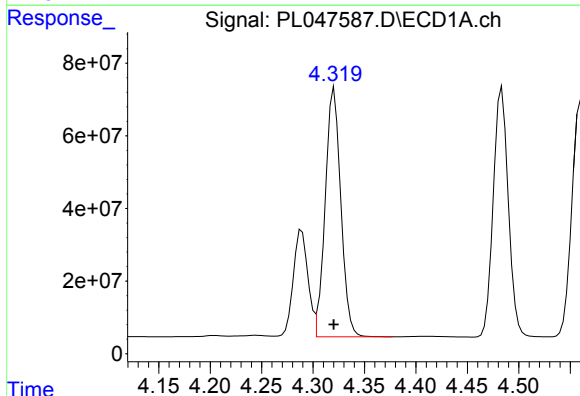
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 681043004
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



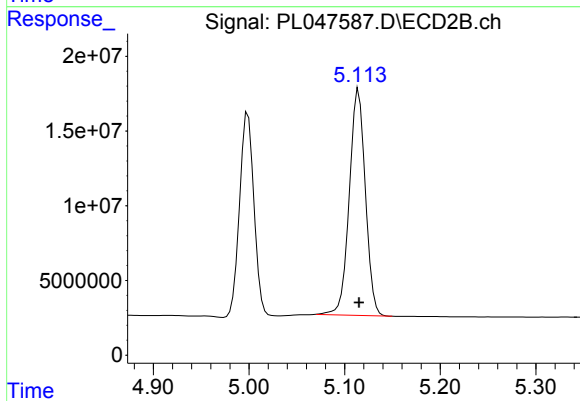
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 176344311
Conc: 49.91 ng/ml



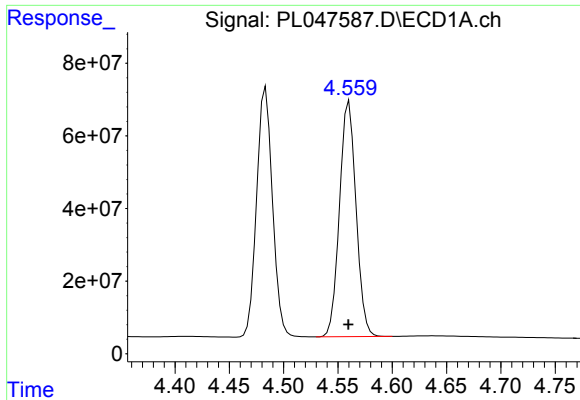
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 723199350
Conc: 54.26 ng/ml



#4 Heptachlor

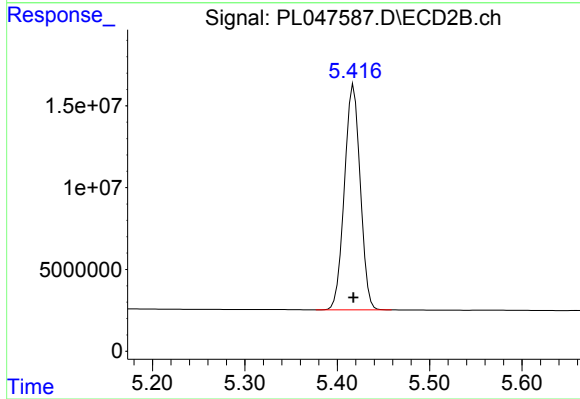
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 177557247
Conc: 48.19 ng/ml



#5 Aldrin

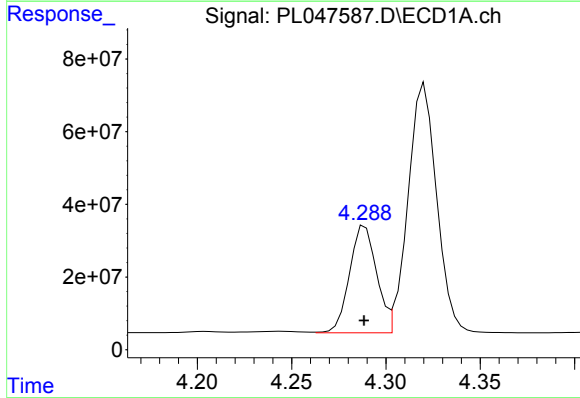
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 688596113
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



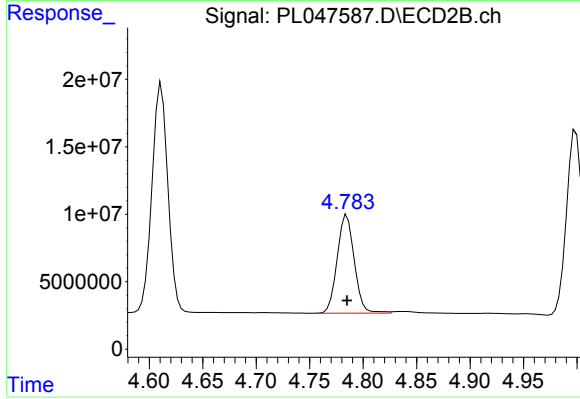
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 163878553
Conc: 50.49 ng/ml



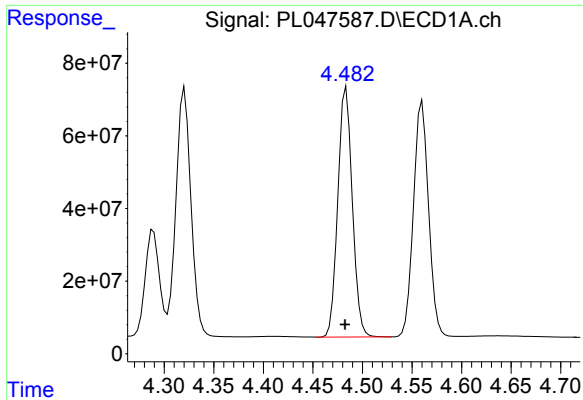
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 293438356
Conc: 53.56 ng/ml



#6 beta-BHC

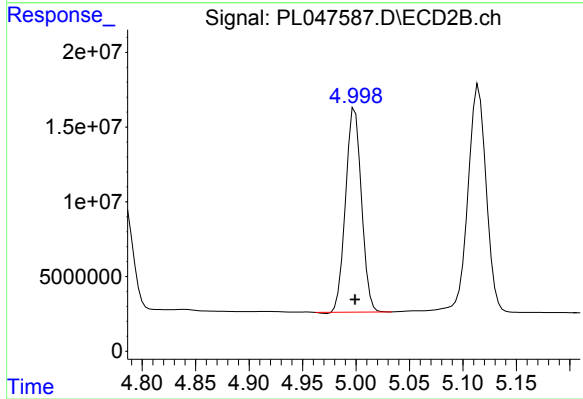
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 81168634
Conc: 48.93 ng/ml



#7 delta-BHC

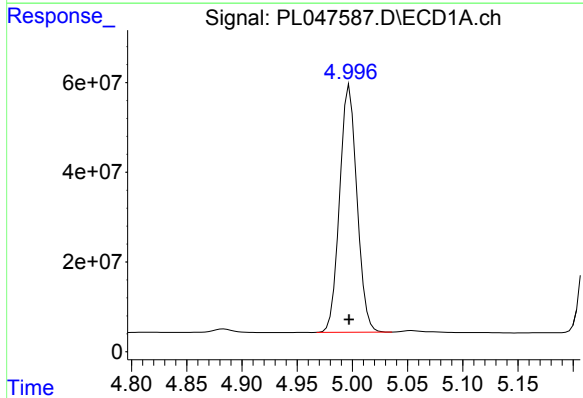
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 698917619
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



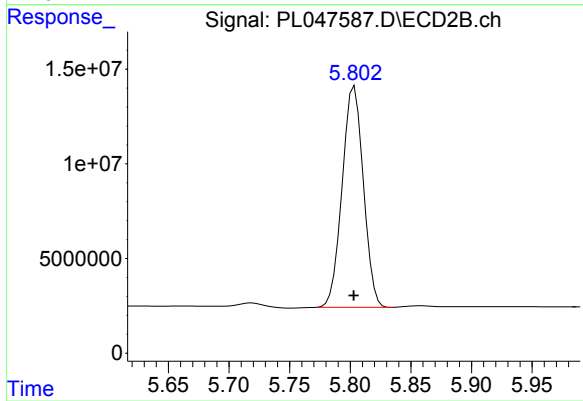
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 141031560
Conc: 52.56 ng/ml



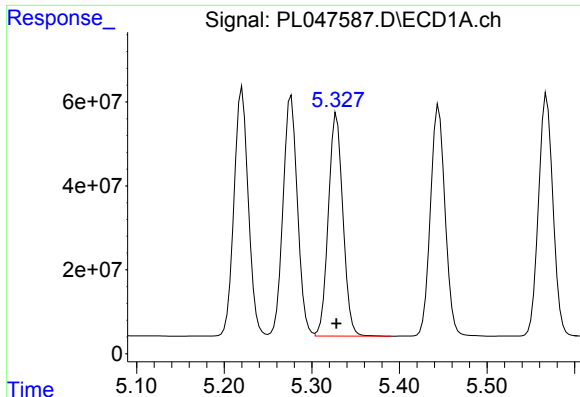
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 602832327
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

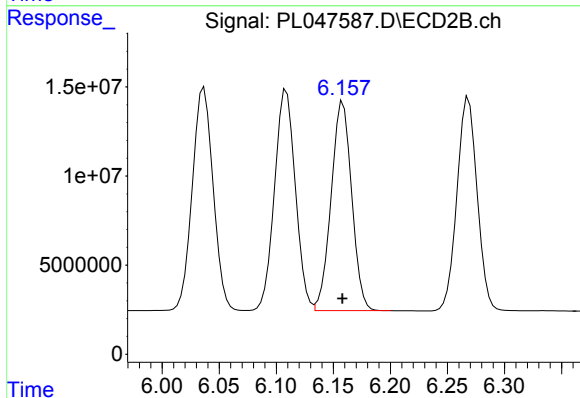
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 142139379
Conc: 51.34 ng/ml



#9 Endosulfan I

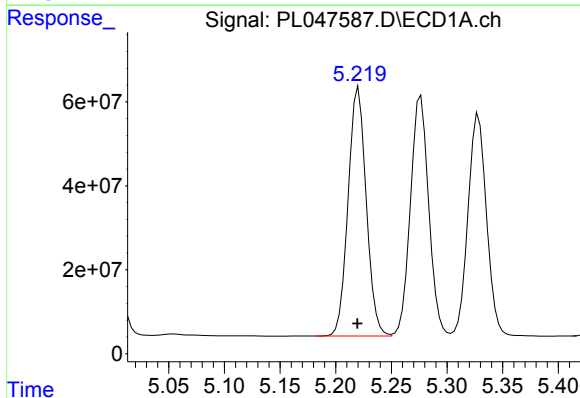
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 612955781
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



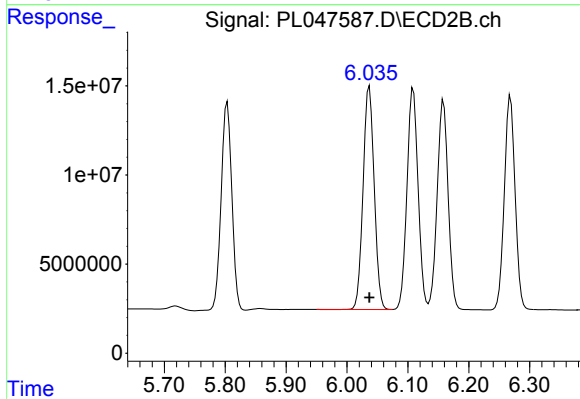
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 147290624
Conc: 49.66 ng/ml



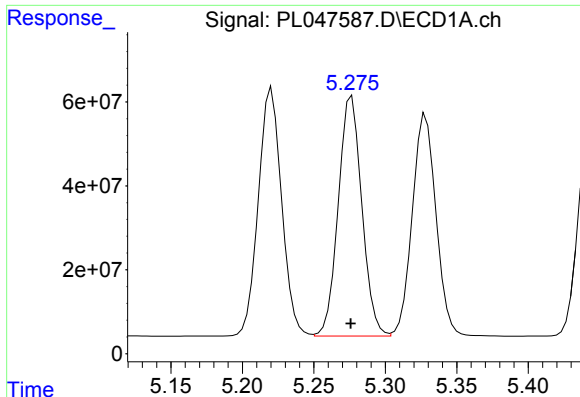
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 670871501
Conc: 54.85 ng/ml



#10 gamma-Chlordane

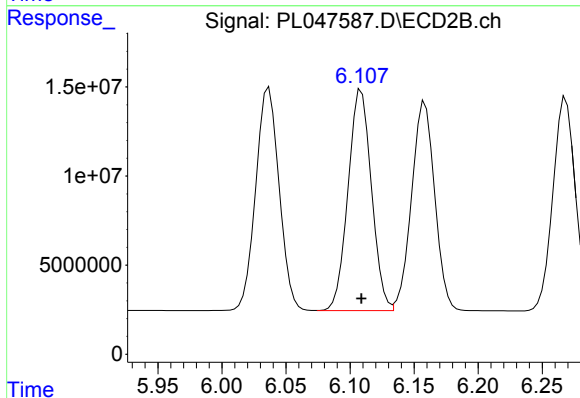
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 159057557
Conc: 50.32 ng/ml



#11 alpha-Chlordane

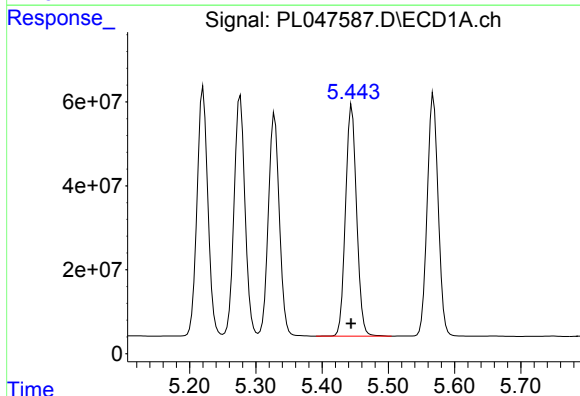
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 656957211
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



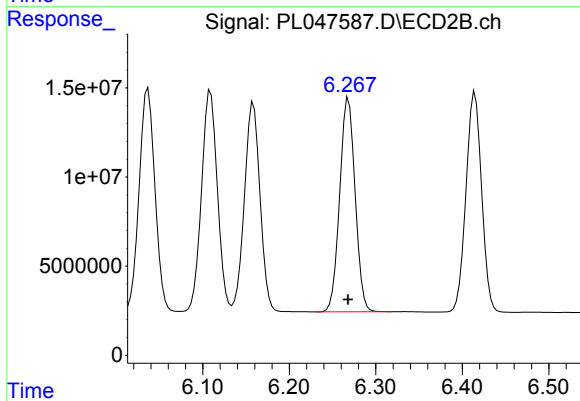
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 157779261
Conc: 49.29 ng/ml



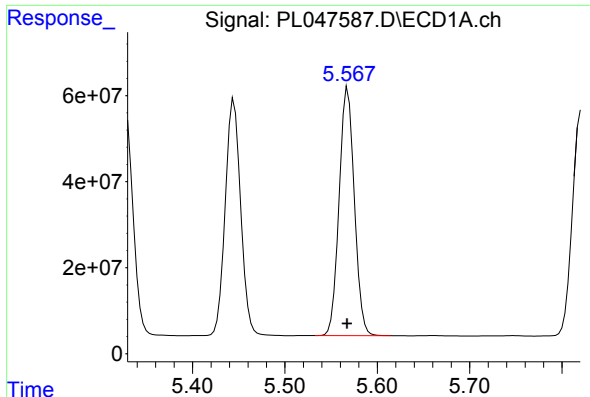
#12 4,4'-DDE

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 640324210
Conc: 55.06 ng/ml



#12 4,4'-DDE

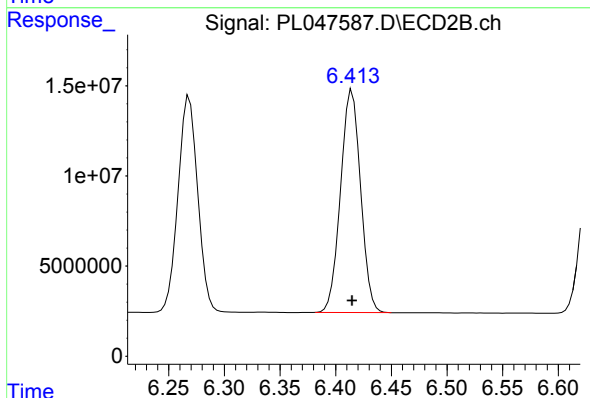
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 147809956
Conc: 49.76 ng/ml



#13 Dieldrin

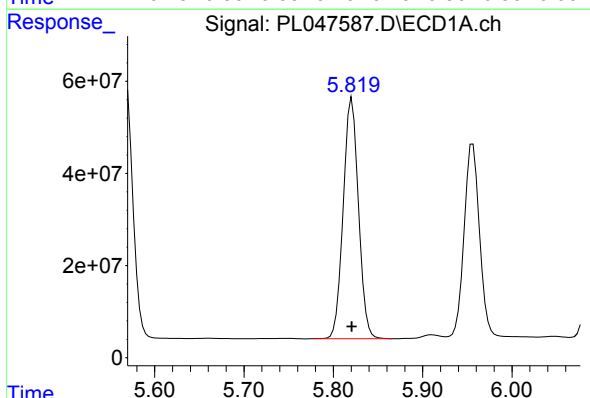
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 660371647
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



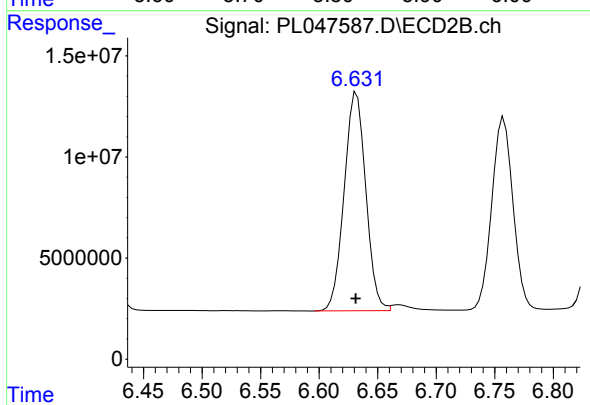
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 155062713
Conc: 50.32 ng/ml



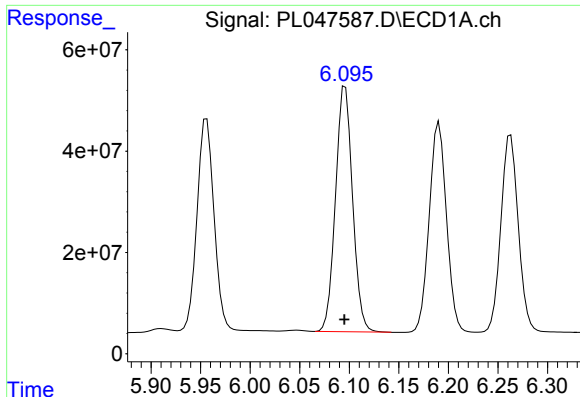
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 619462823
Conc: 54.86 ng/ml



#14 Endrin

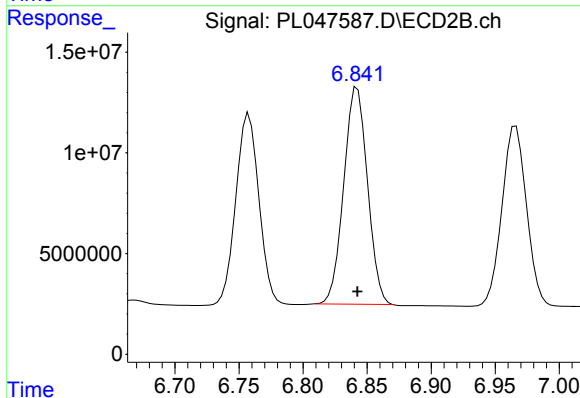
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 138939715
Conc: 50.34 ng/ml



#15 Endosulfan II

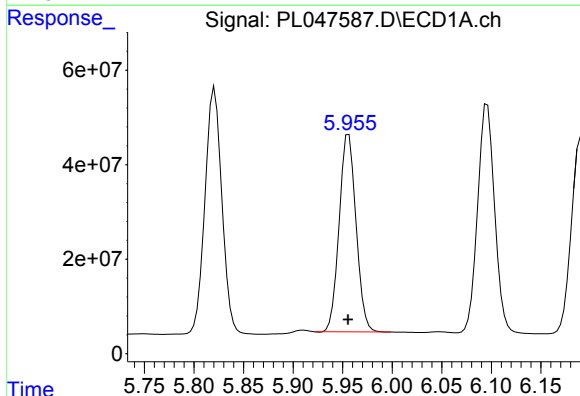
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 580739732
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



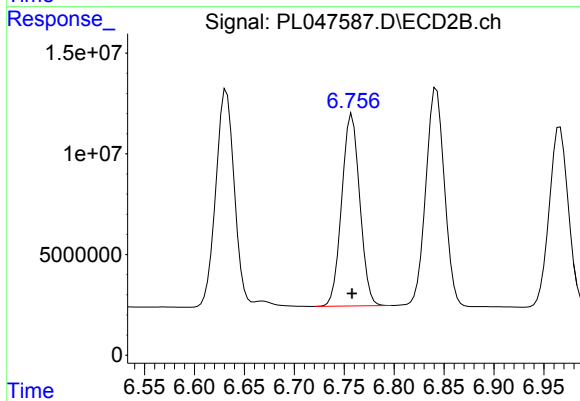
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 138844093
Conc: 50.07 ng/ml



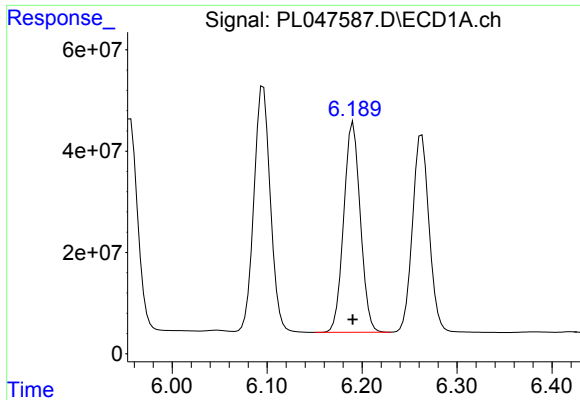
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 494979750
Conc: 54.52 ng/ml



#16 4,4'-DDD

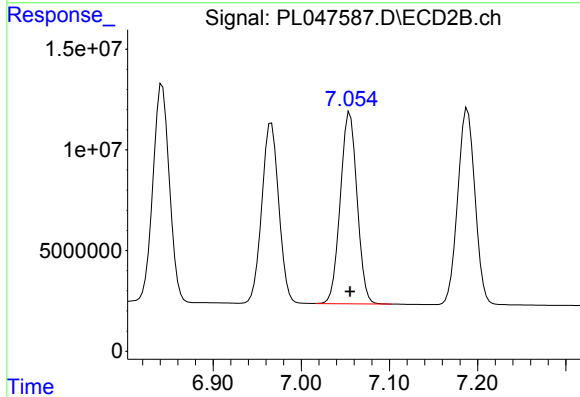
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 119793844
Conc: 50.38 ng/ml



#17 4,4'-DDT

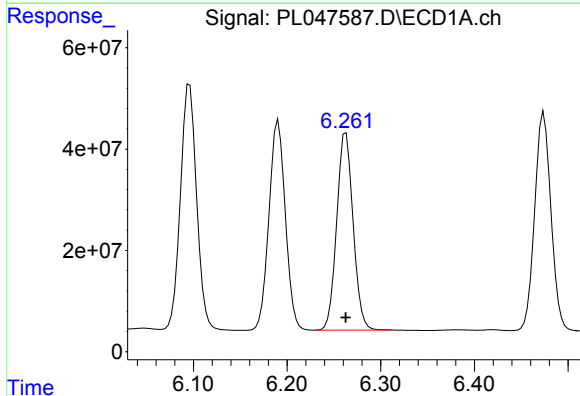
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 503744407
Conc: 58.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



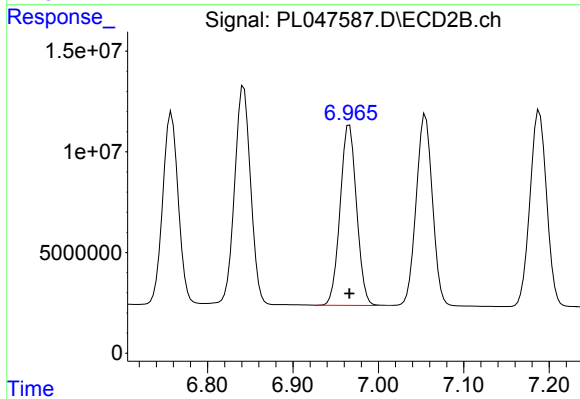
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 125836257
Conc: 50.63 ng/ml



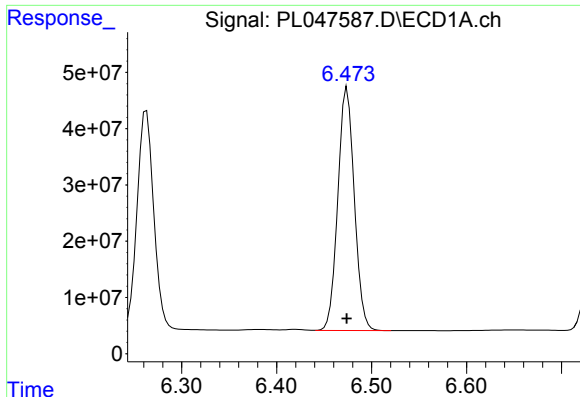
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 474588438
Conc: 53.92 ng/ml



#18 Endrin aldehyde

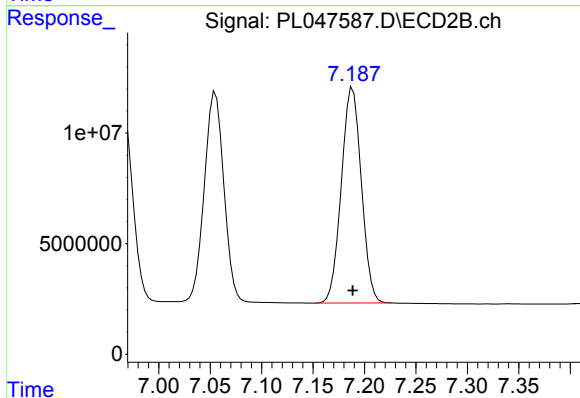
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 120089282
Conc: 49.36 ng/ml



#19 Endosulfan Sulfate

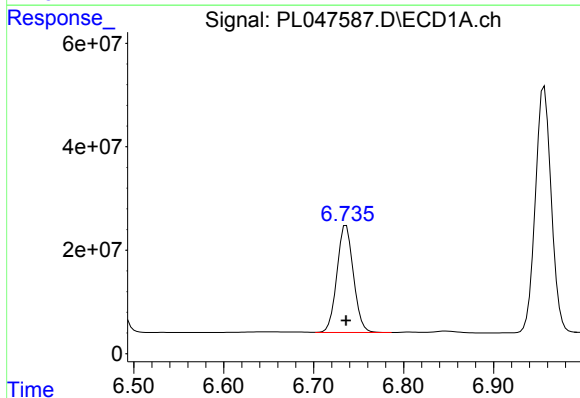
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 522007374
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



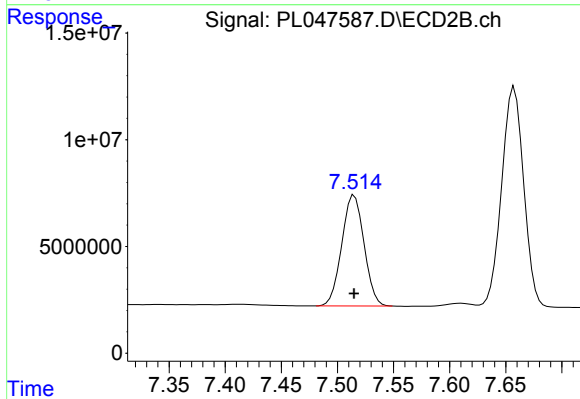
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 132139207
Conc: 49.54 ng/ml



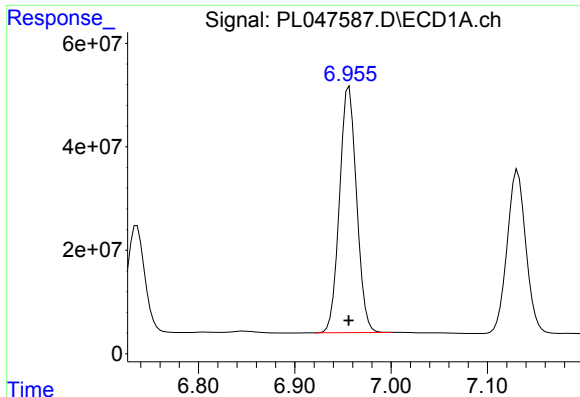
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 264272170
Conc: 55.09 ng/ml



#20 Methoxychlor

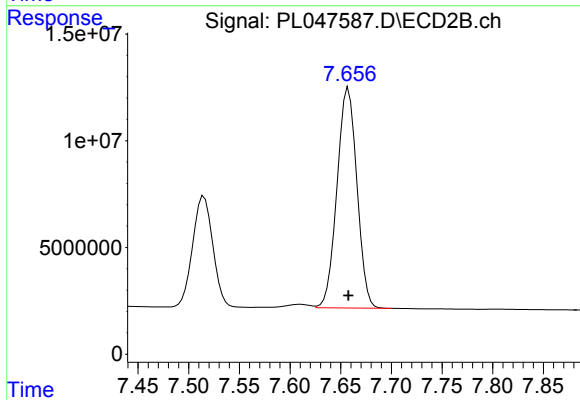
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 71755359
Conc: 49.73 ng/ml



#21 Endrin ketone

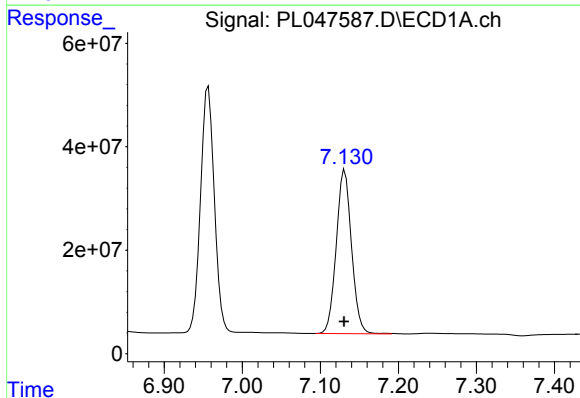
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 583787751
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



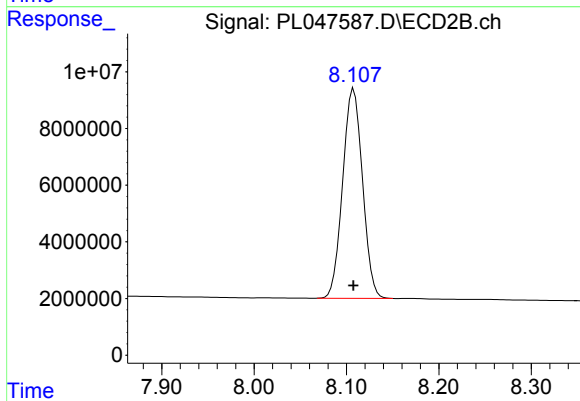
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 140981444
Conc: 49.85 ng/ml



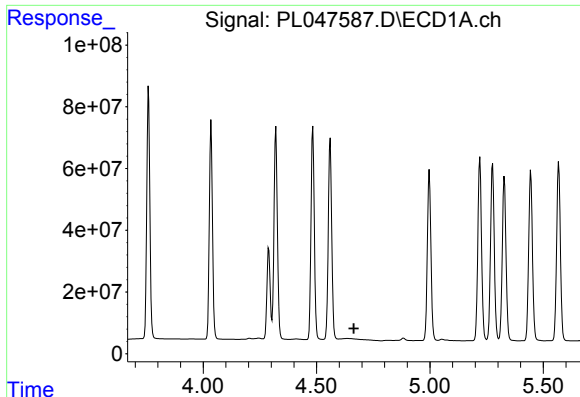
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 430121220
Conc: 53.21 ng/ml



#22 Mirex

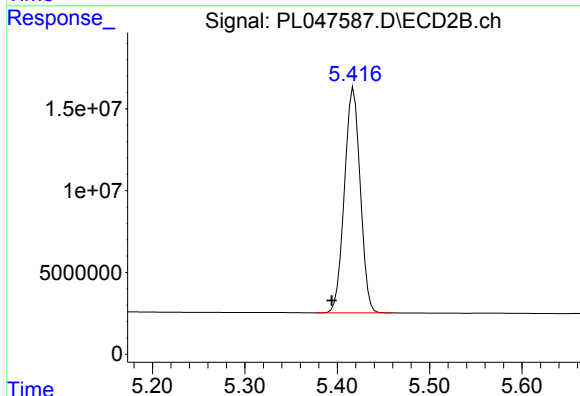
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 110509343
Conc: 48.62 ng/ml



#24 Chlordane-2

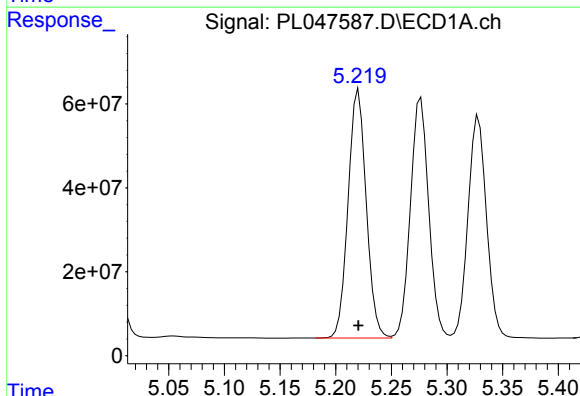
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



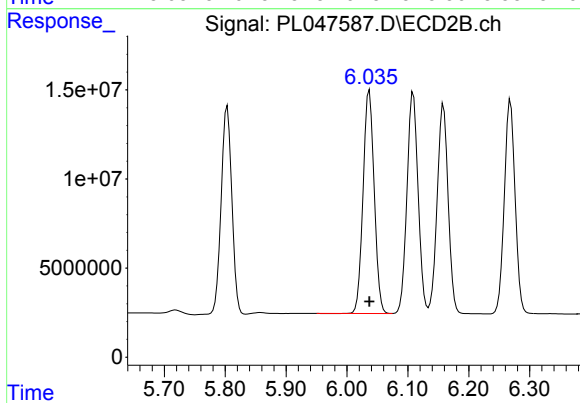
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 163878553
Conc: 1371.77 ng/ml



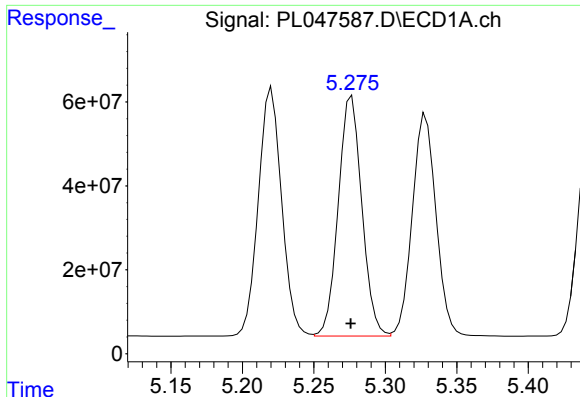
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 670871501
Conc: 489.29 ng/ml



#25 Chlordane-3

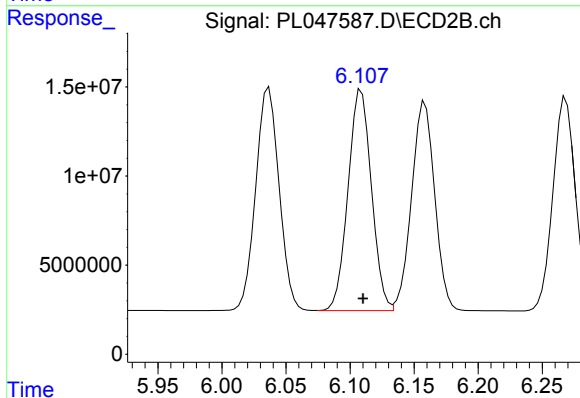
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 159057557
Conc: 396.46 ng/ml



#26 Chlordane-4

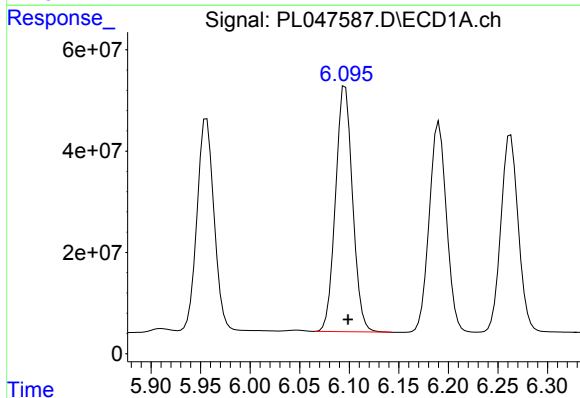
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 656957211
Conc: 518.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



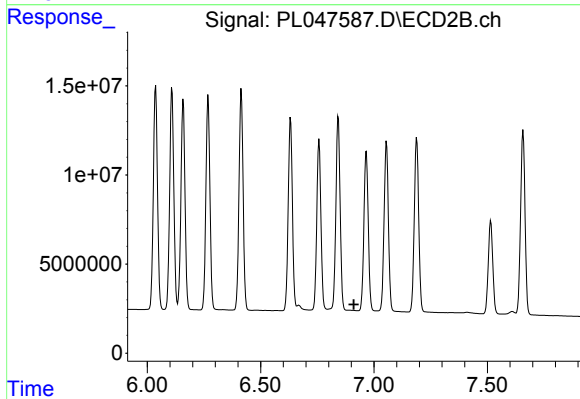
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 157779261
Conc: 333.99 ng/ml



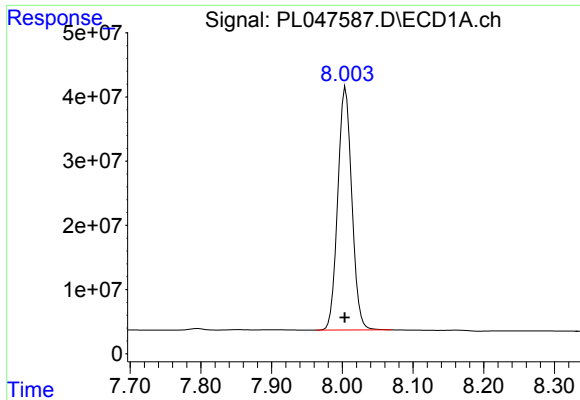
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 580739732
Conc: 1487.90 ng/ml



#27 Chlordane-5

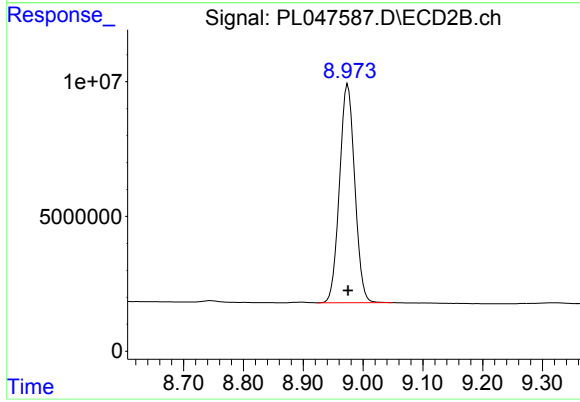
R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 522254663
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 143579848
Conc: 47.30 ng/ml