

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
 Data File : PL057284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 13:20
 Operator : AJ\MA
 Sample : L1755-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-031020MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:54:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.461	3.958	191.4E6	45064643	22.454	21.122
28)	SA Decachlor...	8.207	8.979	202.2E6	42602512	20.921	20.051
Target Compounds							
2)	A alpha-BHC	3.897	4.345	882.3E6	178.3E6	59.534	56.453
3)	MA gamma-BHC...	4.181	4.627	831.1E6	137.2E6	60.484	44.142 #
4)	MA Heptachlor	4.481	5.129	839.9E6	175.3E6	61.827	56.318
5)	MB Aldrin	4.729	5.431	807.6E6	176.2E6	62.544	58.932
6)	B beta-BHC	4.433	4.800	344.8E6	82917578	65.089	58.833
7)	B delta-BHC	4.636	5.014	788.4E6	123.9E6	60.433	50.895
8)	B Heptachlor...	5.172	5.815	734.4E6	147.3E6	60.692	53.153
9)	A Endosulfan I	5.511	6.170	673.0E6	155.6E6	59.372	55.715
10)	B gamma-Chl...	5.399	6.049	735.5E6	168.2E6	59.215	56.170
11)	B alpha-Chl...	5.457	6.121	707.8E6	166.1E6	57.611	55.093
12)	B 4,4'-DDE	5.620	6.279	707.7E6	156.7E6	60.397	55.221
13)	MA Dieldrin	5.753	6.425	733.6E6	162.1E6	60.003	55.069
14)	MA Endrin	6.010	6.642	634.4E6	130.8E6	58.309	50.734
15)	B Endosulfa...	6.283	6.853	601.3E6	134.7E6	55.675	48.016
16)	A 4,4'-DDD	6.136	6.768	567.1E6	127.9E6	58.583	52.489
17)	MA 4,4'-DDT	6.376	7.065	520.0E6	114.9E6	53.146	46.691
18)	B Endrin al...	6.451	6.976	501.7E6	117.6E6	56.083	50.731
19)	B Endosulfa...	6.664	7.198	577.5E6	132.5E6	57.829	52.849
20)	A Methoxychlor	6.921	7.524	263.1E6	62238525	52.772	49.818
21)	B Endrin ke...	7.154	7.666	648.7E6	140.7E6	57.446	51.360
22)	Mirex	7.341	8.116	439.5E6	98276515	54.233	51.262
23)	Chlordane-1	4.357f	4.939	16516088	983162	54.338	12.258 #
24)	Chlordane-2	4.853f	5.431f	21820531	176.2E6	61.874	1845.467 #
25)	Chlordane-3	5.399	6.049	735.5E6	168.2E6	681.871	443.681 #
26)	Chlordane-4	5.457	6.121	707.8E6	166.1E6	770.202	362.189 #
27)	Chlordane-5	6.283	0.000	601.3E6	0	1655.357	N.D. #

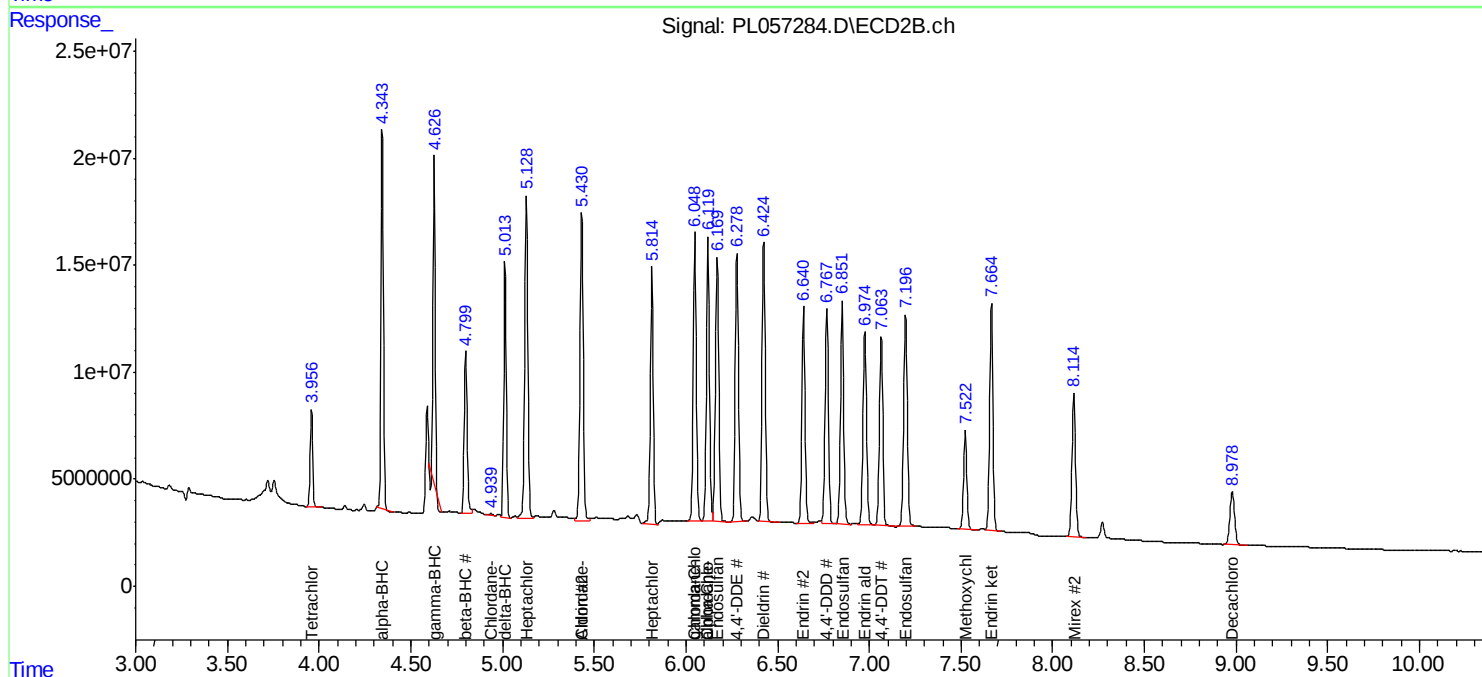
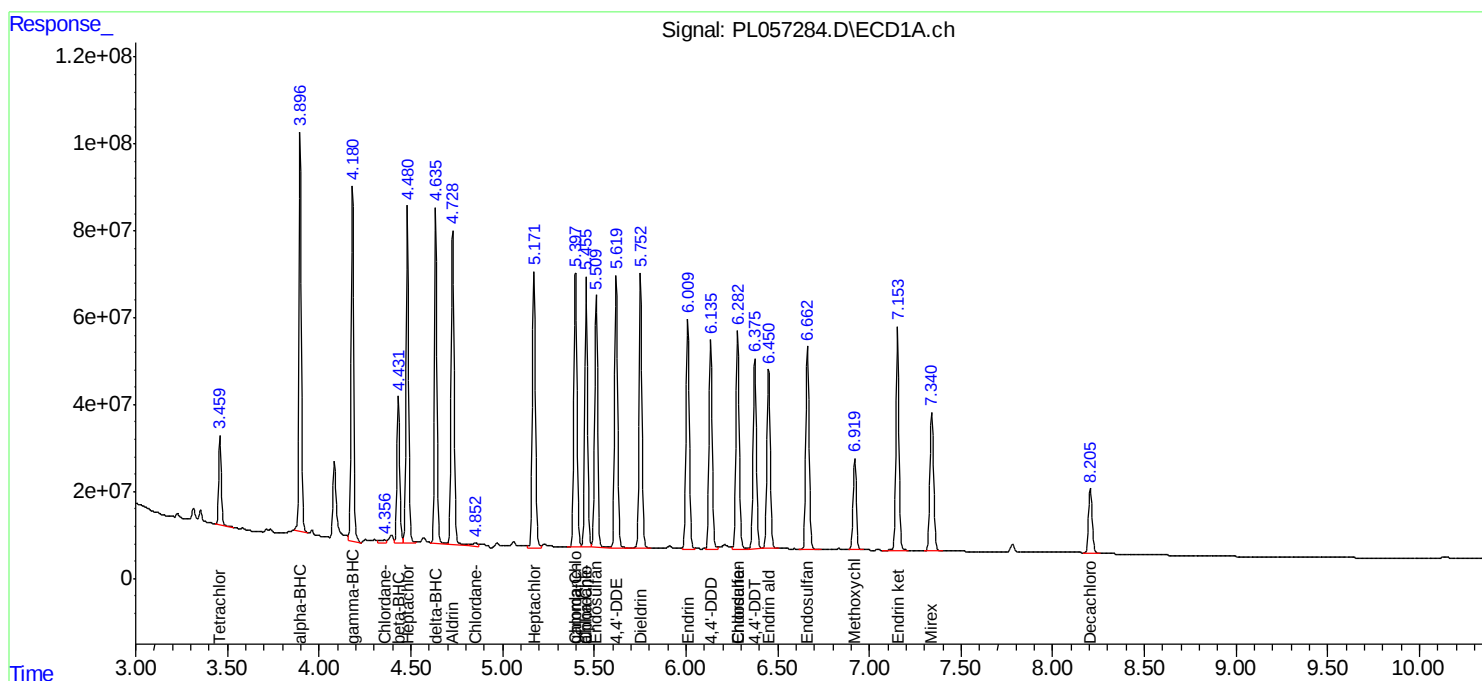
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

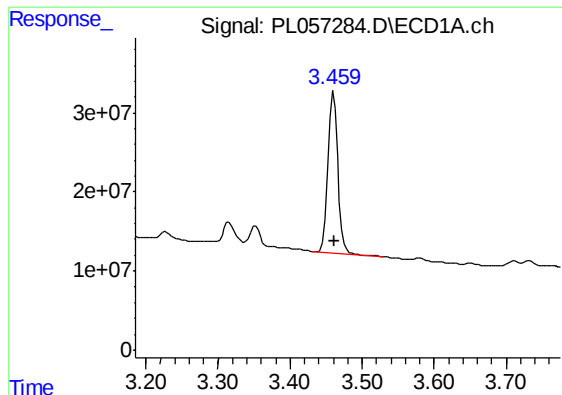
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031220\
Data File : PL057284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 13:20
Operator : AJ\MA
Sample : L1755-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-03-031020MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:54:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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

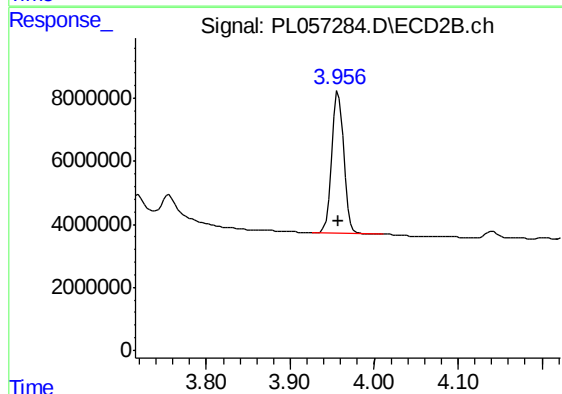




#1 Tetrachloro-m-xylene

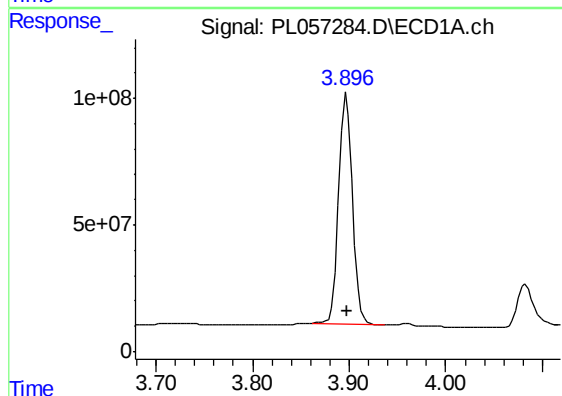
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 191355948
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



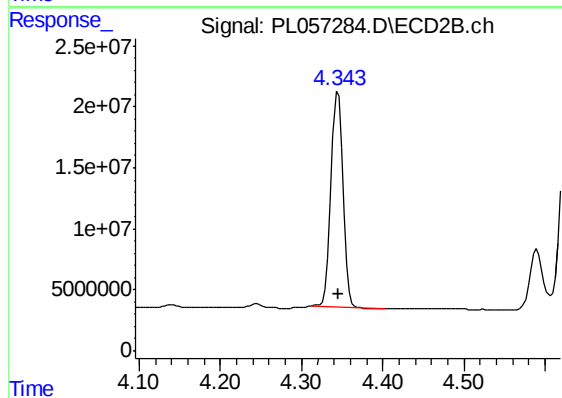
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 45064643
Conc: 21.12 ng/ml



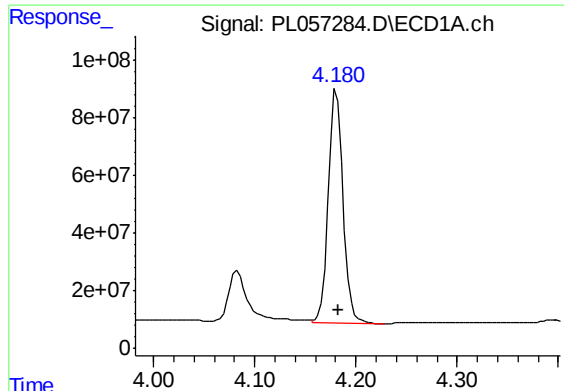
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 882277438
Conc: 59.53 ng/ml



#2 alpha-BHC

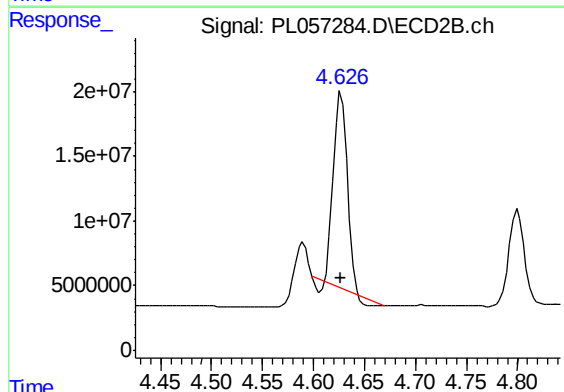
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 178333964
Conc: 56.45 ng/ml



#3 gamma-BHC (Lindane)

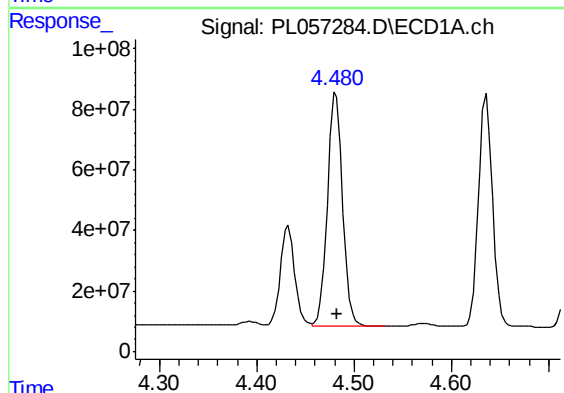
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 831089233
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



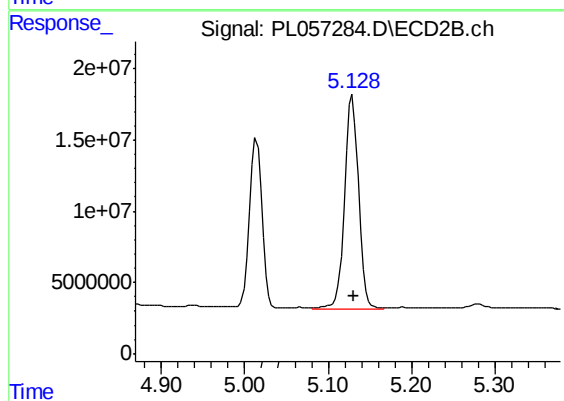
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 137224518
Conc: 44.14 ng/ml



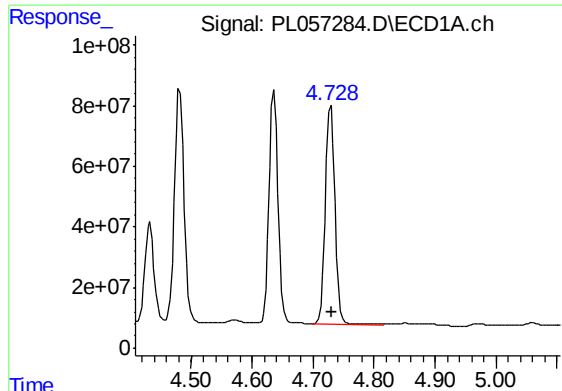
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 839863807
Conc: 61.83 ng/ml



#4 Heptachlor

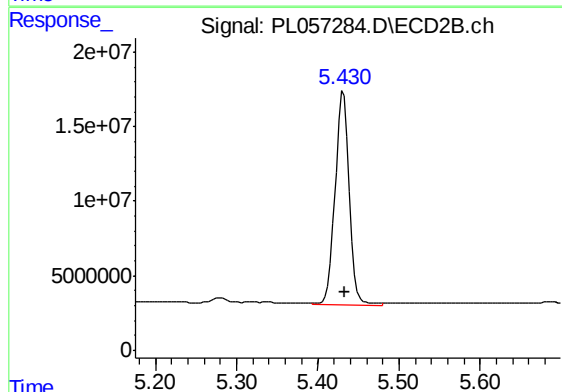
R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 175284747
Conc: 56.32 ng/ml



#5 Aldrin

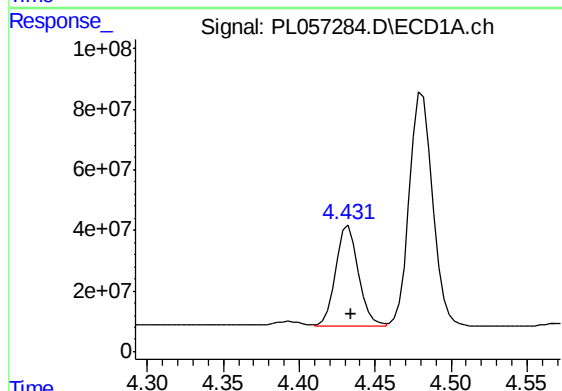
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 807609838
Conc: 62.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



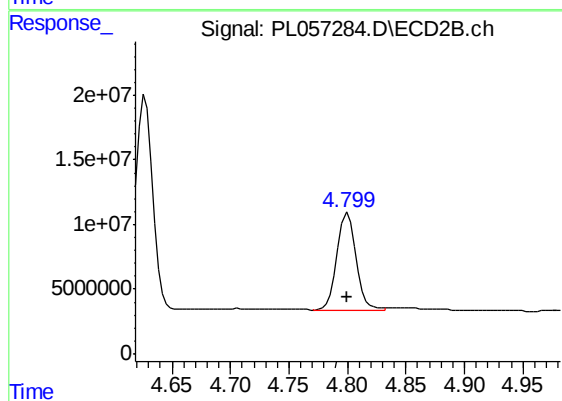
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 176157628
Conc: 58.93 ng/ml



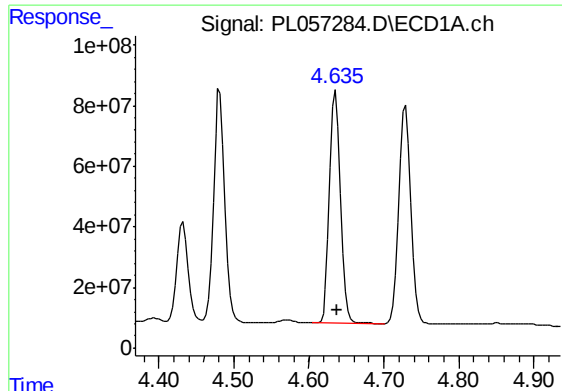
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 344787262
Conc: 65.09 ng/ml



#6 beta-BHC

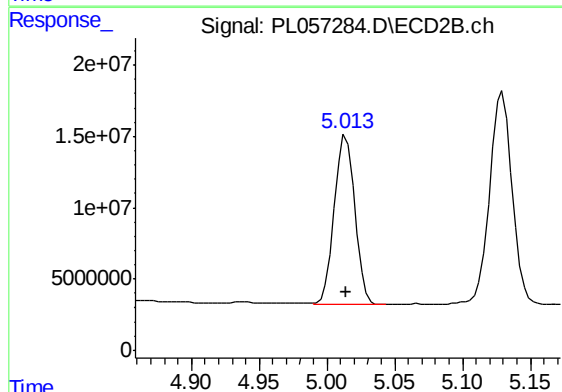
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 82917578
Conc: 58.83 ng/ml



#7 delta-BHC

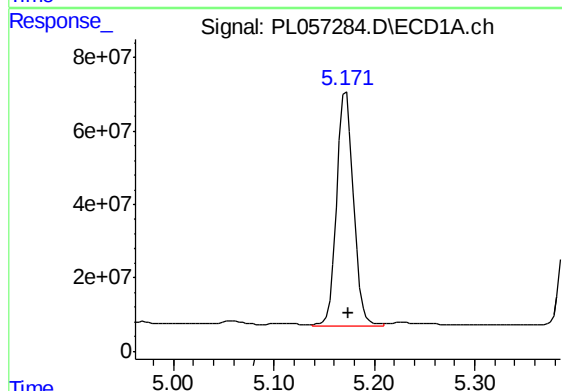
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 788422117
Conc: 60.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



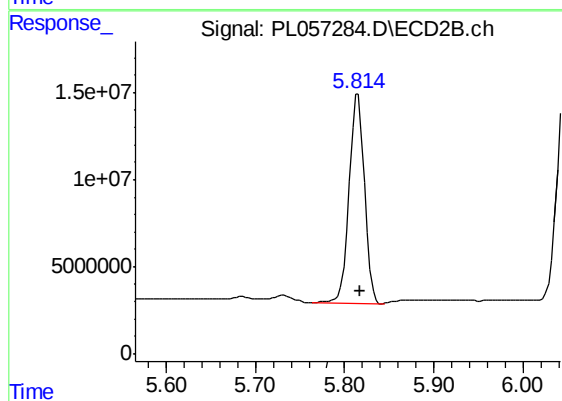
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 123918471
Conc: 50.89 ng/ml



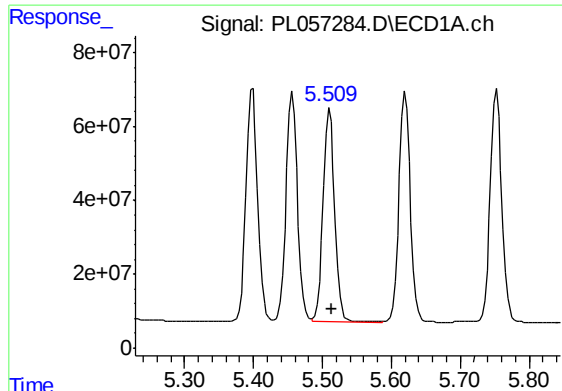
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 734369759
Conc: 60.69 ng/ml



#8 Heptachlor epoxide

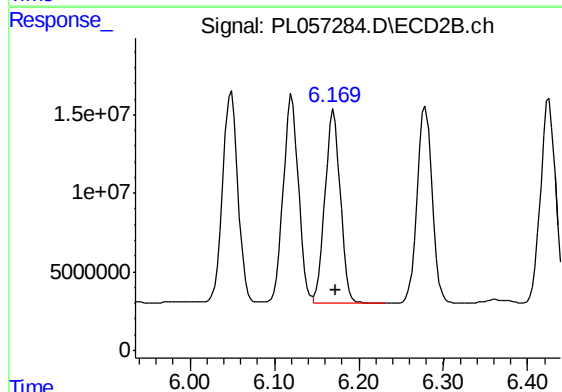
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 147289381
Conc: 53.15 ng/ml



#9 Endosulfan I

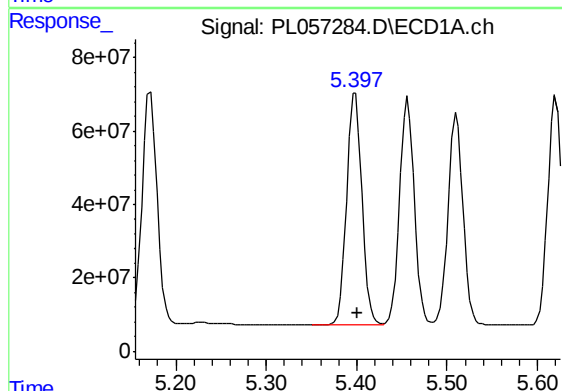
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 673041145
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



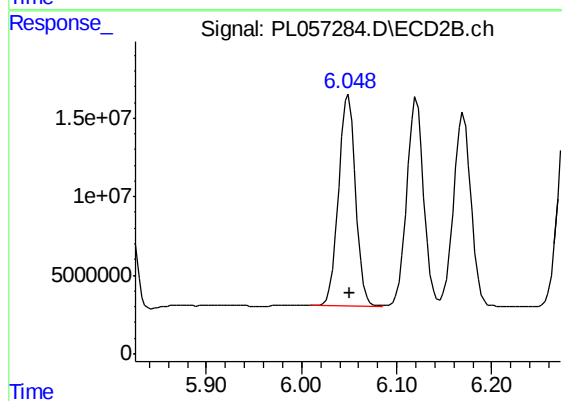
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 155636473
Conc: 55.72 ng/ml



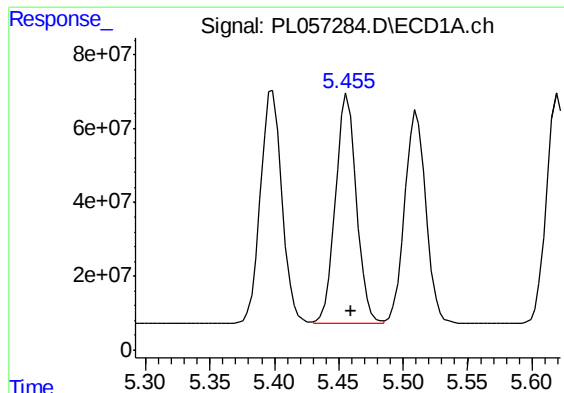
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 735487125
Conc: 59.21 ng/ml



#10 gamma-Chlordane

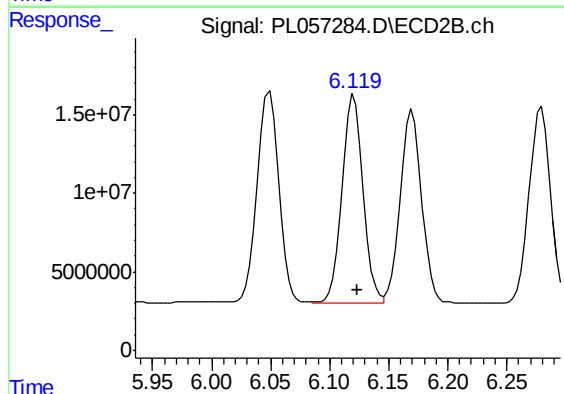
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 168150264
Conc: 56.17 ng/ml



#11 alpha-Chlordane

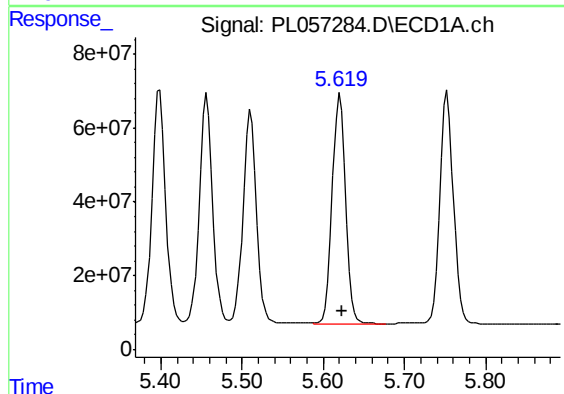
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 707810173
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



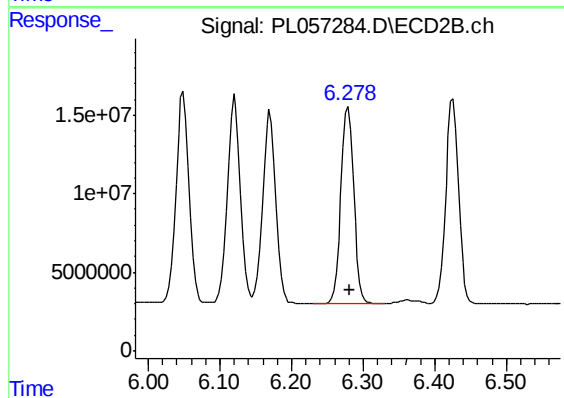
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 166076751
Conc: 55.09 ng/ml



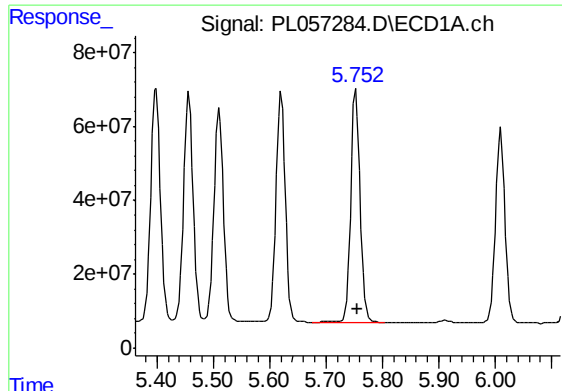
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 707719482
Conc: 60.40 ng/ml



#12 4,4'-DDE

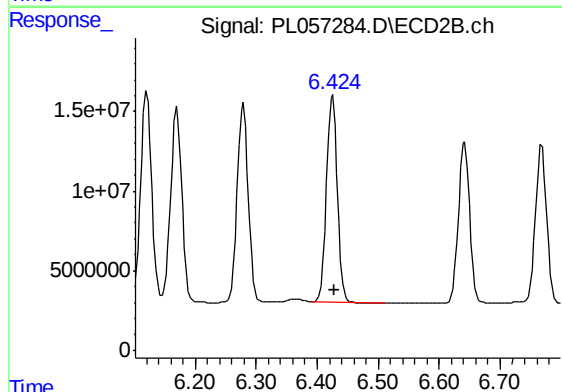
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 156714649
Conc: 55.22 ng/ml



#13 Dielldrin

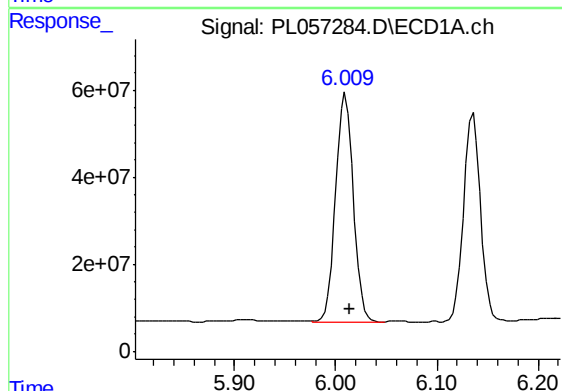
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 733630579
Conc: 60.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



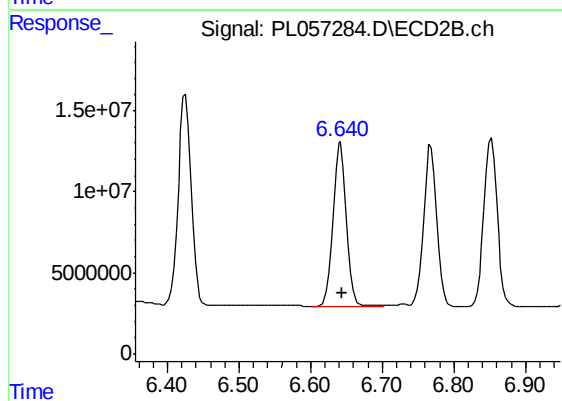
#13 Dielldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 162081472
Conc: 55.07 ng/ml



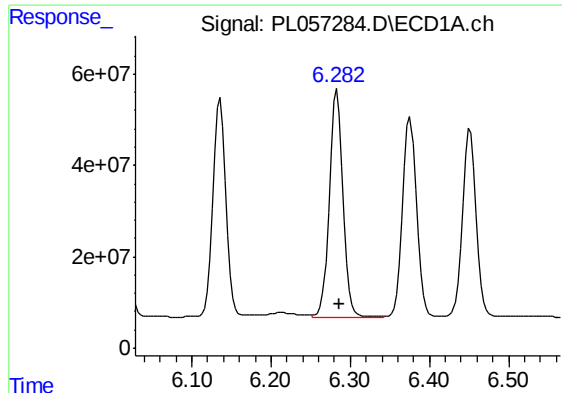
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 634369390
Conc: 58.31 ng/ml



#14 Endrin

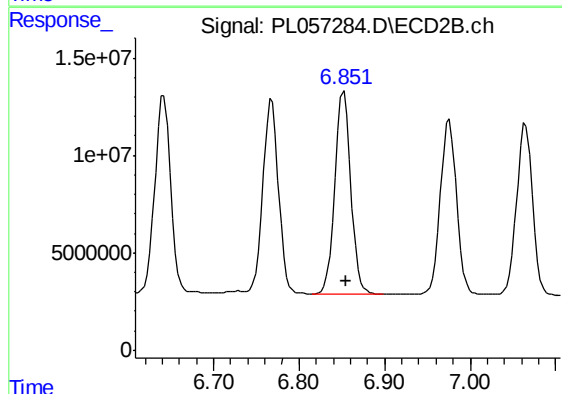
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 130832121
Conc: 50.73 ng/ml



#15 Endosulfan II

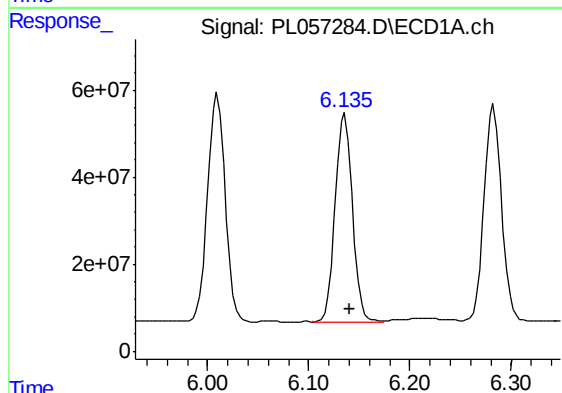
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 601266607
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



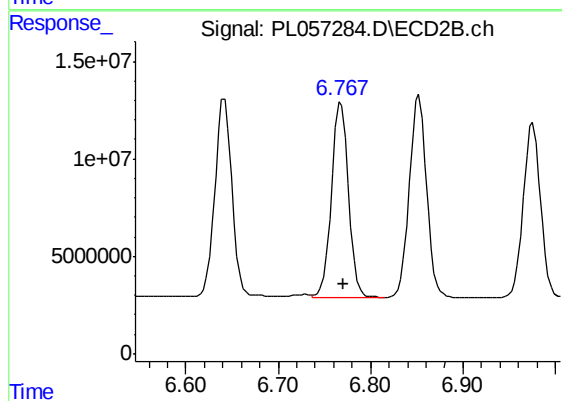
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 134736086
Conc: 48.02 ng/ml



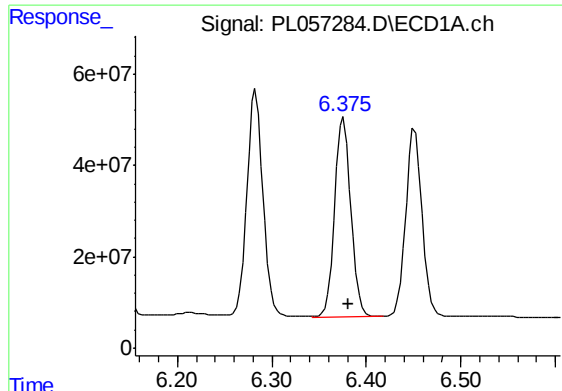
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 567115976
Conc: 58.58 ng/ml



#16 4,4'-DDD

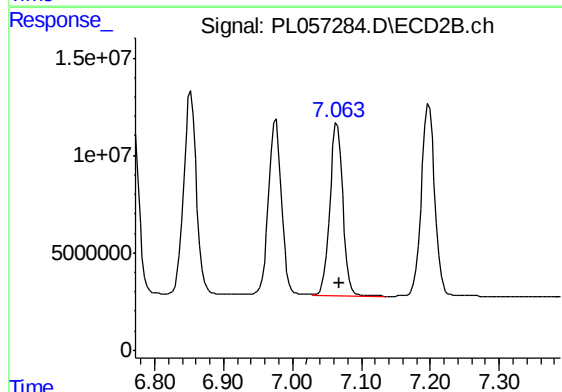
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 127864982
Conc: 52.49 ng/ml



#17 4,4'-DDT

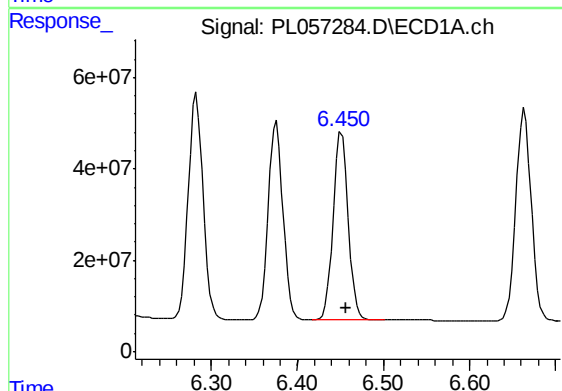
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 520042552
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



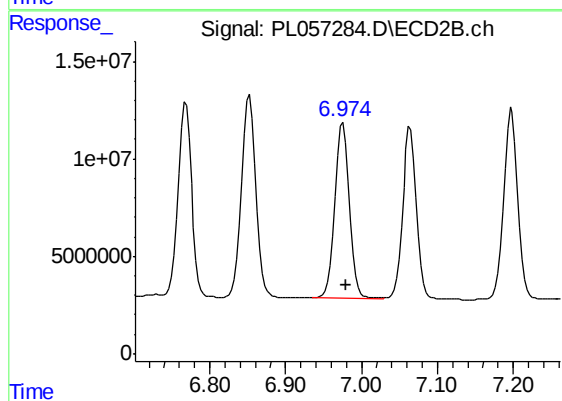
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 114857429
Conc: 46.69 ng/ml



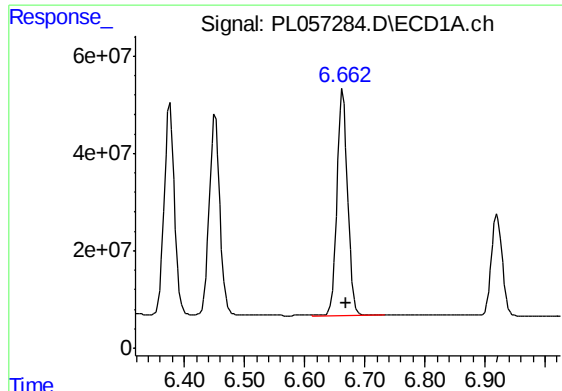
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 501737950
Conc: 56.08 ng/ml



#18 Endrin aldehyde

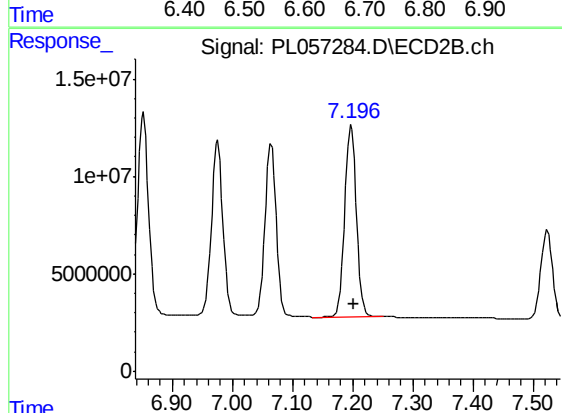
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 117558021
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

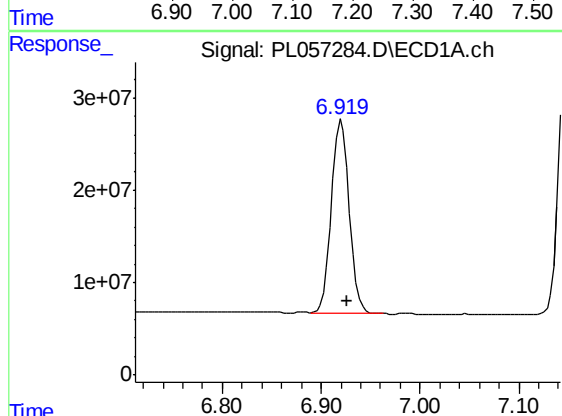
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 577548169
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



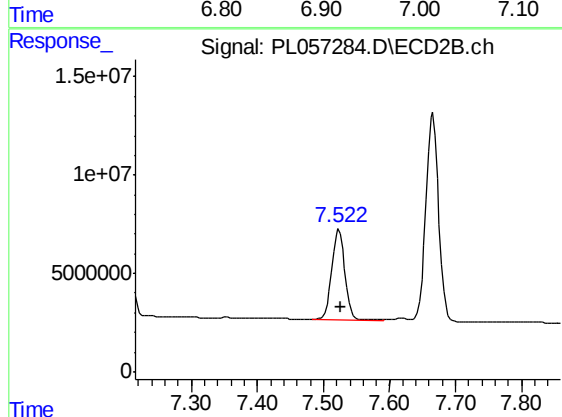
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 132538565
Conc: 52.85 ng/ml



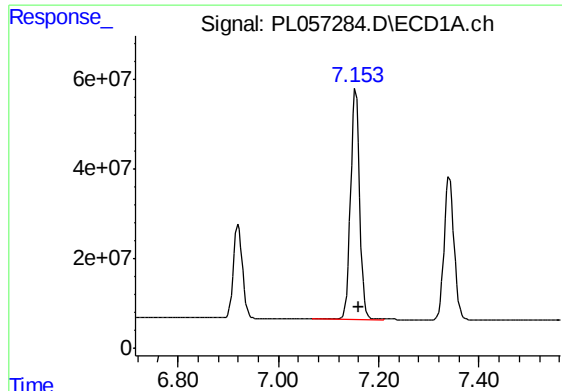
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 263129783
Conc: 52.77 ng/ml



#20 Methoxychlor

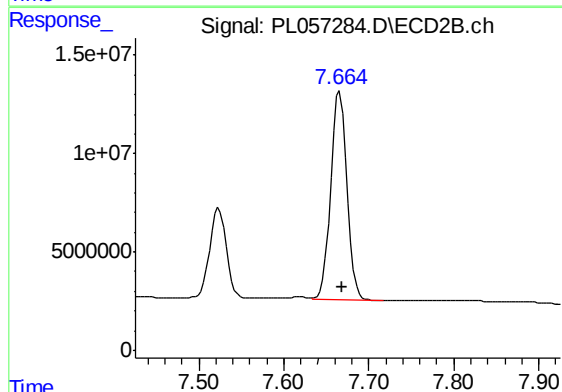
R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 62238525
Conc: 49.82 ng/ml



#21 Endrin ketone

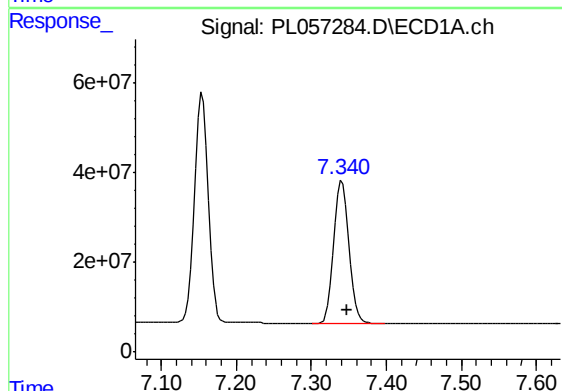
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 648720712
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



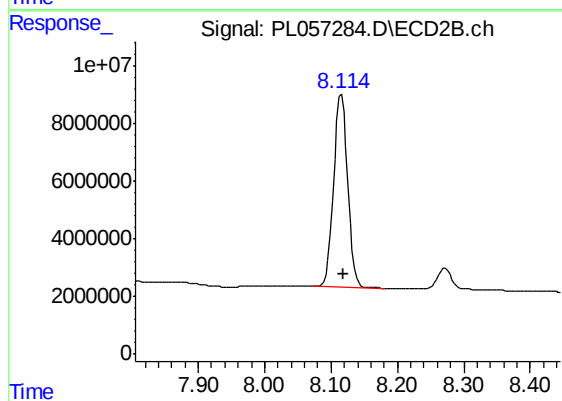
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 140747678
Conc: 51.36 ng/ml



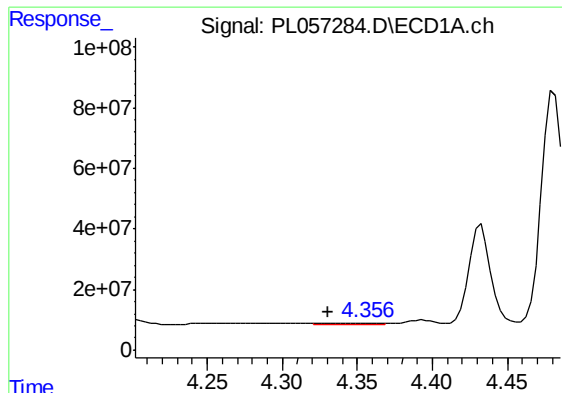
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 439469262
Conc: 54.23 ng/ml



#22 Mirex

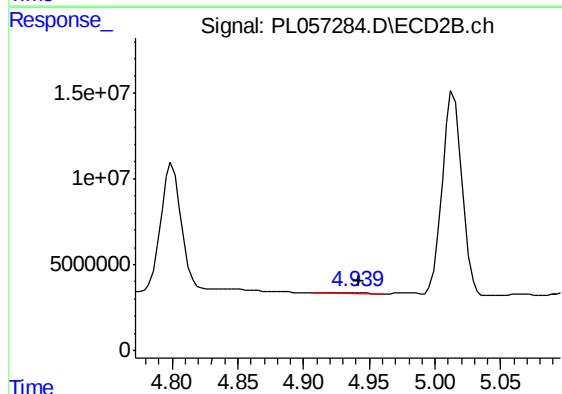
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 98276515
Conc: 51.26 ng/ml



#23 Chlordane-1

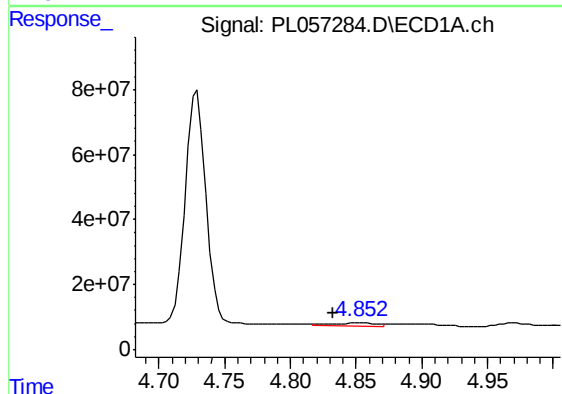
R.T.: 4.357 min
Delta R.T.: 0.027 min
Response: 16516088
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



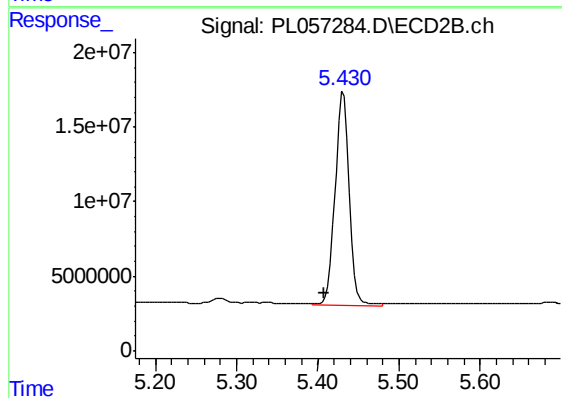
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 983162
Conc: 12.26 ng/ml



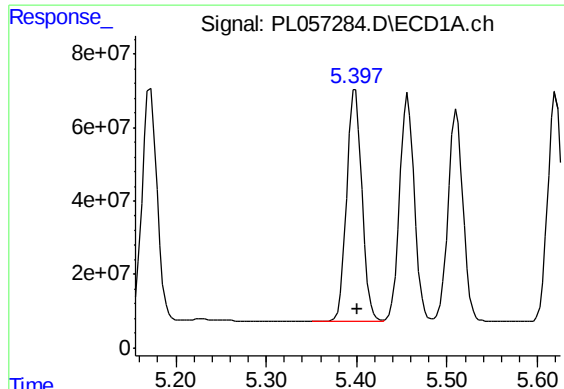
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 21820531
Conc: 61.87 ng/ml



#24 Chlordane-2

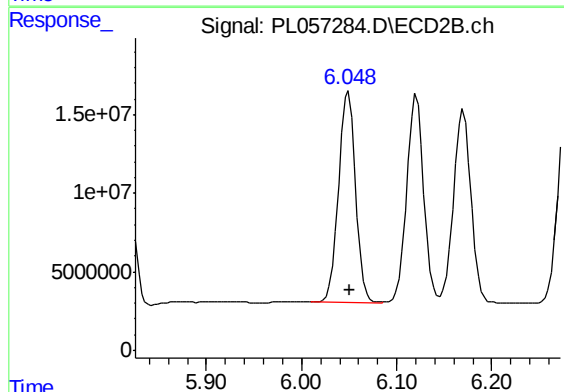
R.T.: 5.431 min
Delta R.T.: 0.024 min
Response: 176157628
Conc: 1845.47 ng/ml



#25 Chlordane-3

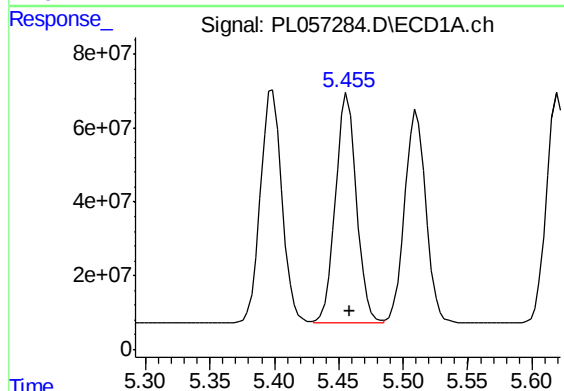
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 735487125
Conc: 681.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



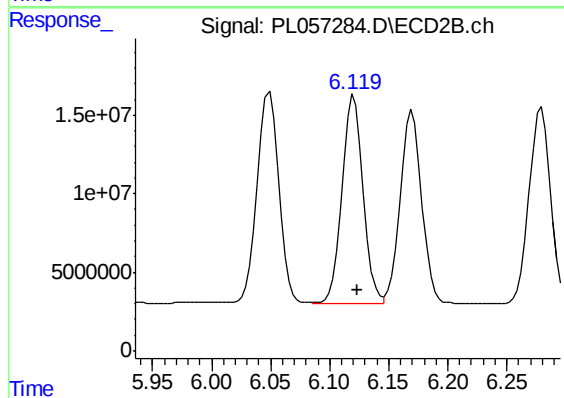
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 168150264
Conc: 443.68 ng/ml



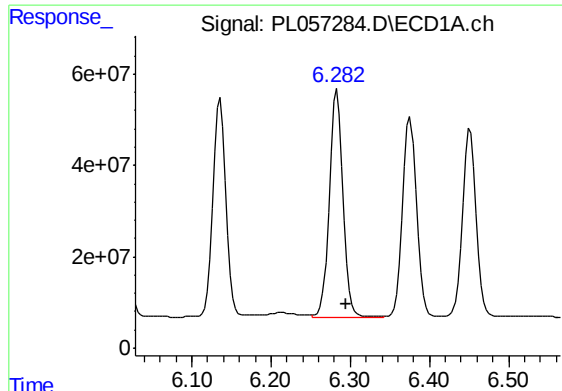
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 707810173
Conc: 770.20 ng/ml



#26 Chlordane-4

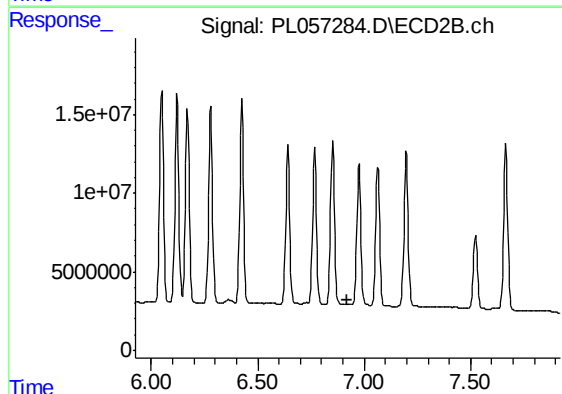
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 166076751
Conc: 362.19 ng/ml



#27 Chlordane-5

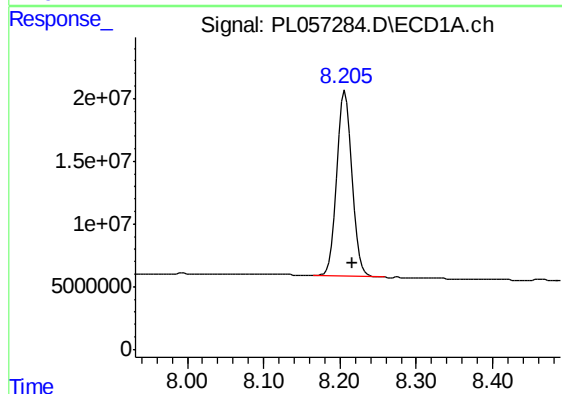
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 601266607
Conc: 1655.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-031020MS



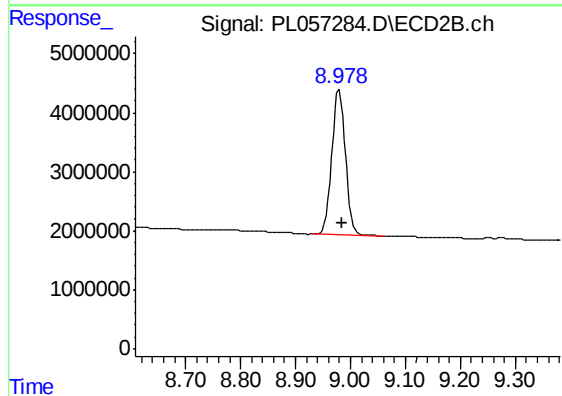
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 202204762
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.005 min
Response: 42602512
Conc: 20.05 ng/ml