

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 23:23
 Operator : AJ\SJ
 Sample : K1010-02MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-010419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 00:26:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.099	112.6E6	57687611	17.625	19.744
28)	SA Decachlor...	8.196	9.229	114.0E6	47732506	22.627	21.592
Target Compounds							
2)	A alpha-BHC	3.902	4.495	467.2E6	211.0E6	48.303	49.912
3)	MA gamma-BHC...	4.184	4.783	432.8E6	194.7E6	49.555	48.926
4)	MA Heptachlor	4.479	5.298	427.8E6	189.3E6	47.881	48.333
5)	MB Aldrin	4.725	5.607	405.7E6	184.7E6	49.449	48.923
6)	B beta-BHC	4.439	4.953	177.5E6	83478591	48.510	49.843
7)	B delta-BHC	4.640	5.173	352.4E6	161.4E6	44.271	38.171
8)	B Heptachlor...	5.168	5.995	392.1E6	176.9E6	50.987	48.392
9)	A Endosulfan I	5.505	6.355	355.0E6	160.7E6	49.961	54.560
10)	B gamma-Chl...	5.394	6.231	392.3E6	176.4E6	50.023	54.720
11)	B alpha-Chl...	5.451	6.304	381.6E6	170.9E6	49.540	54.635
12)	B 4,4'-DDE	5.617	6.458	355.9E6	170.7E6	53.510	52.351
13)	MA Dieldrin	5.748	6.613	396.0E6	170.3E6	55.792	53.035
14)	MA Endrin	6.004	6.833	322.0E6	125.2E6	52.714	49.555
15)	B Endosulfa...	6.279	7.042	323.6E6	146.1E6	55.350	56.594
16)	A 4,4'-DDD	6.132	6.951	317.3E6	143.1E6	59.904	57.823
17)	MA 4,4'-DDT	6.370	7.251	238.4E6	108.4E6	47.249	48.552
18)	B Endrin al...	6.446	7.166	278.3E6	119.1E6	55.354	55.973
19)	B Endosulfa...	6.659	7.390	291.0E6	133.6E6	46.831	53.184
20)	A Methoxychlor	6.916	7.707	133.3E6	56224677	48.272	49.935
21)	B Endrin ke...	7.149	7.864	375.7E6	147.2E6	57.931	59.120
23)	Chlordane-1	4.394	5.173	8126935	161.4E6	30.192	1206.649 #
24)	Chlordane-2	0.000	5.607	0	184.7E6	N.D.	1495.500 #
25)	Chlordane-3	5.394	6.231	392.3E6	176.4E6	465.828	407.273
26)	Chlordane-4	5.451	6.304	381.6E6	170.9E6	512.586	340.448 #
27)	Chlordane-5	6.279	7.166	323.6E6	119.1E6	1525.801	1293.186

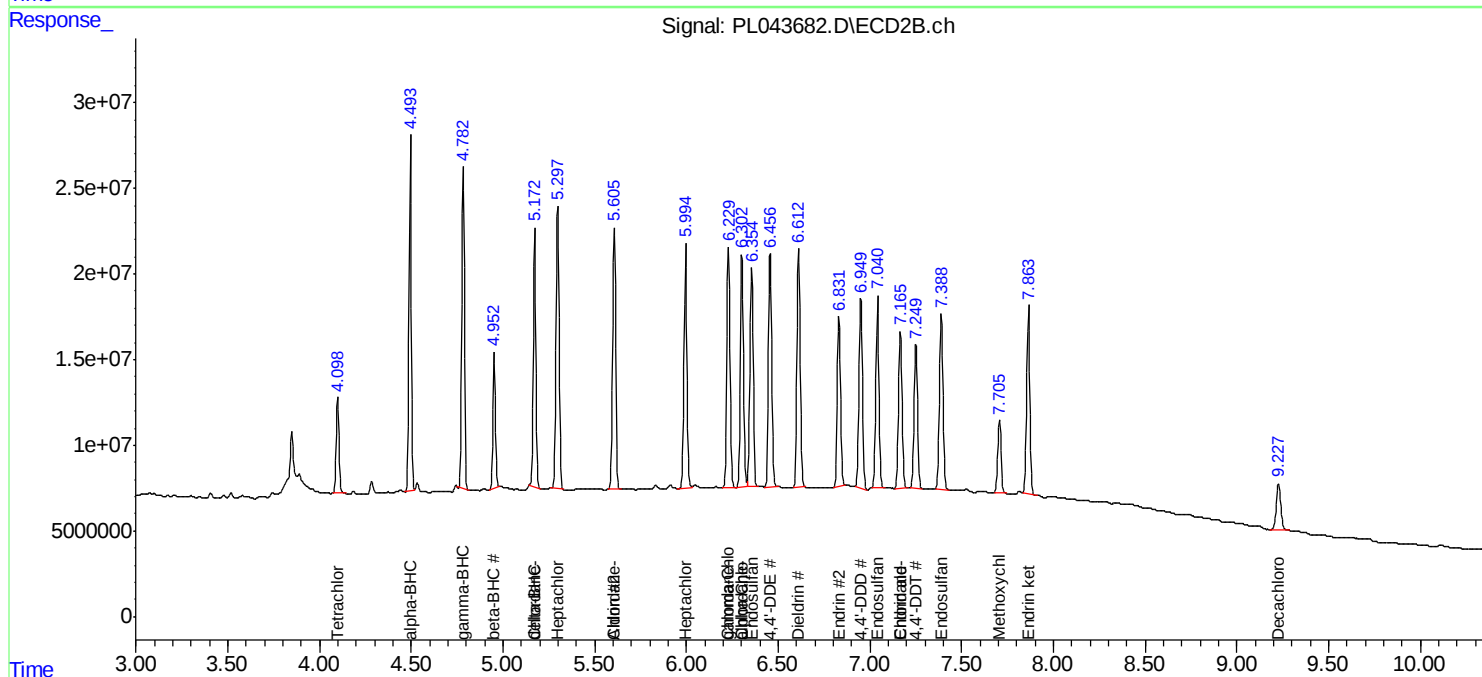
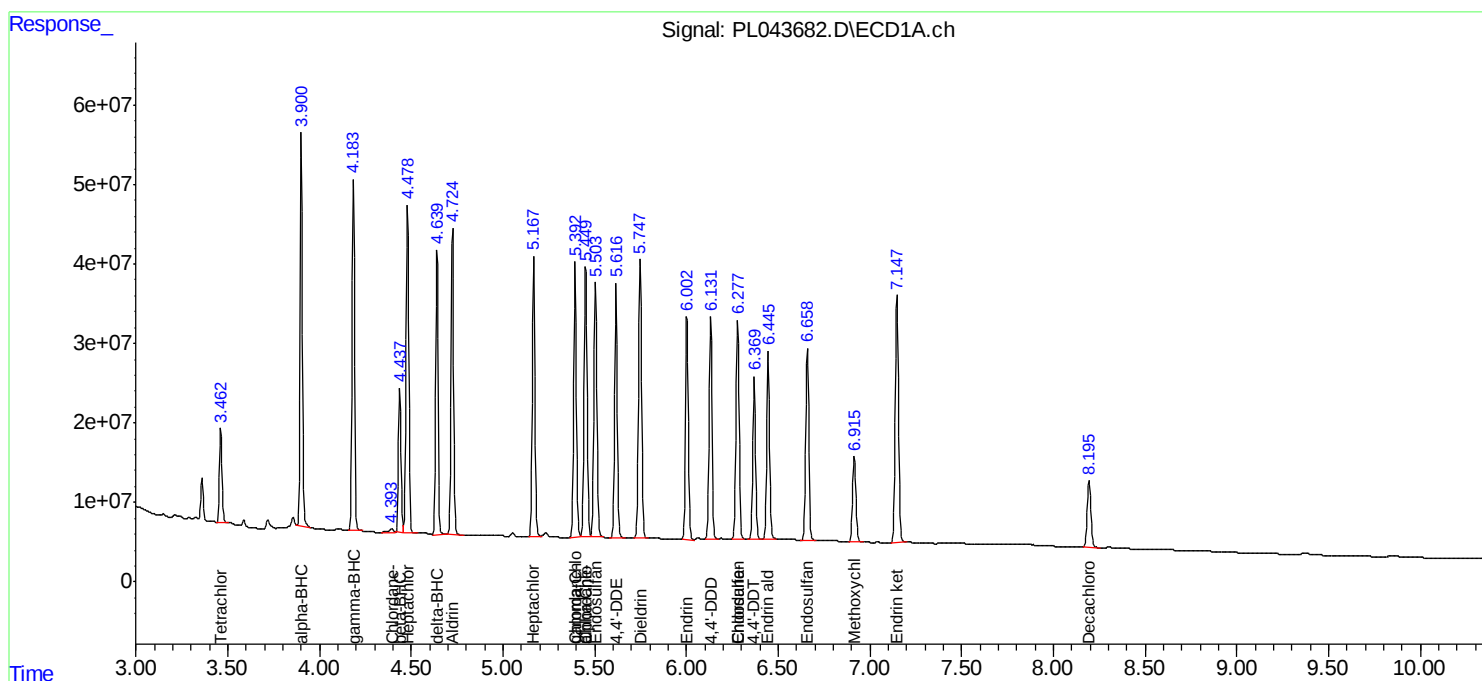
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

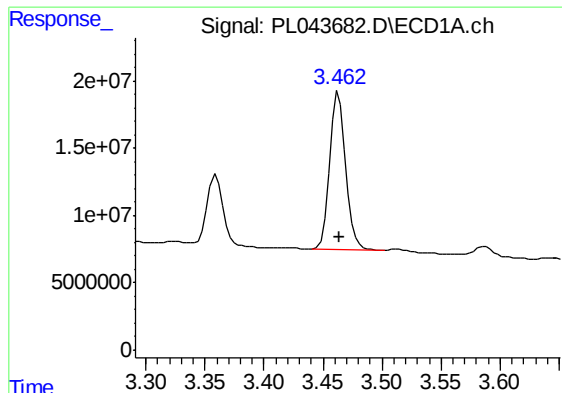
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 23:23
Operator : AJ\SJ
Sample : K1010-02MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:26:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

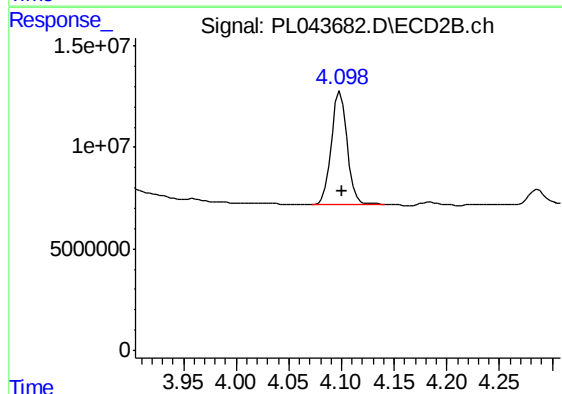




#1 Tetrachloro-m-xylene

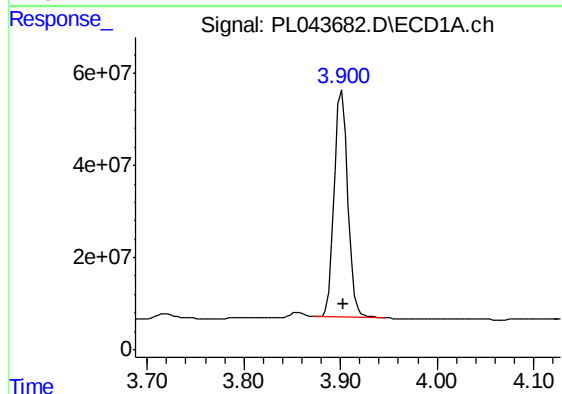
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 112611194
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



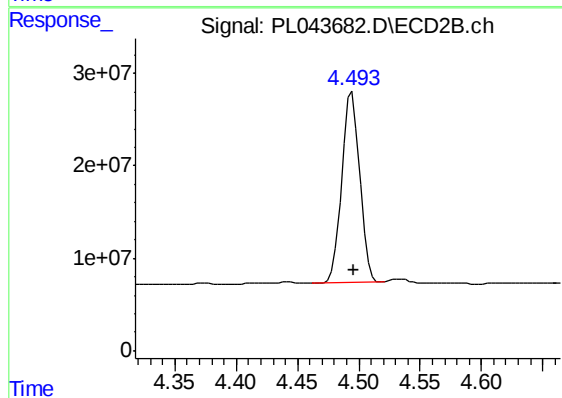
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 57687611
Conc: 19.74 ng/ml



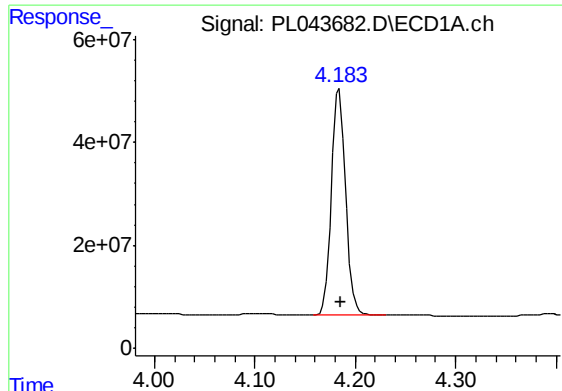
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 467218911
Conc: 48.30 ng/ml



#2 alpha-BHC

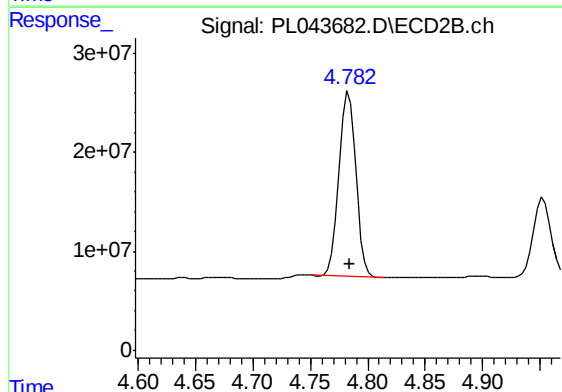
R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 210954020
Conc: 49.91 ng/ml



#3 gamma-BHC (Lindane)

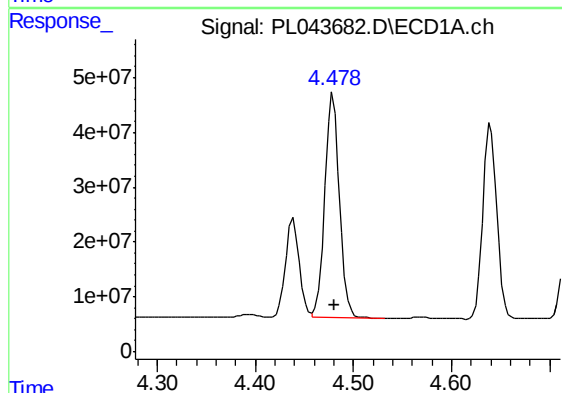
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 432791844
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



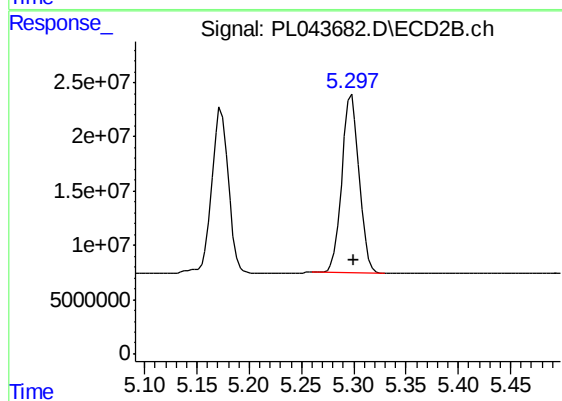
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 194717540
Conc: 48.93 ng/ml



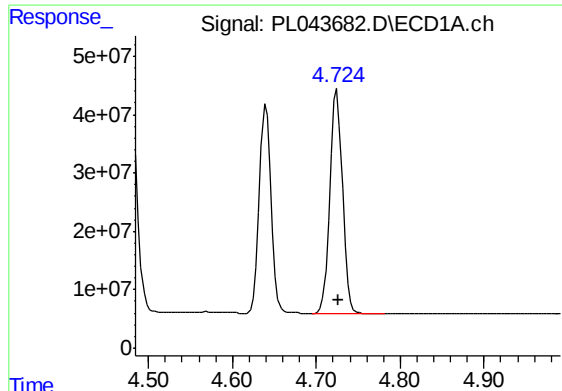
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 427797625
Conc: 47.88 ng/ml



#4 Heptachlor

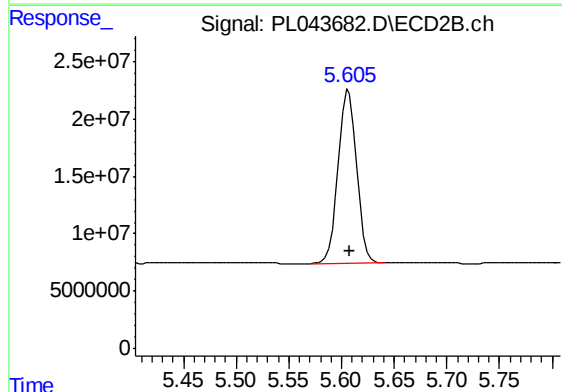
R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 189268489
Conc: 48.33 ng/ml



#5 Aldrin

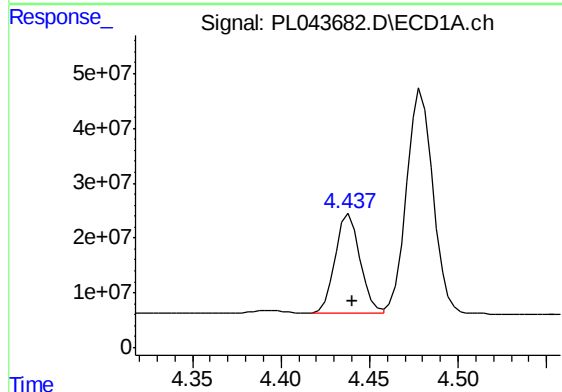
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 405718246
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



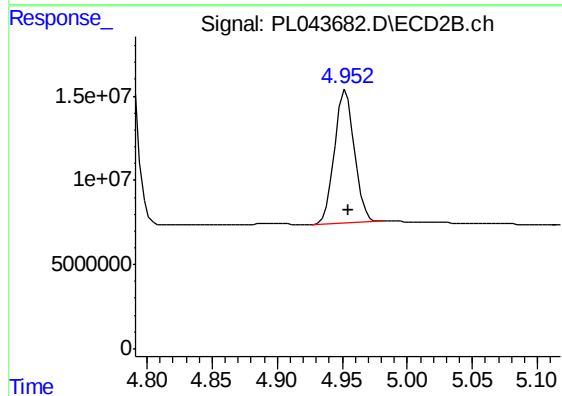
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 184668408
Conc: 48.92 ng/ml



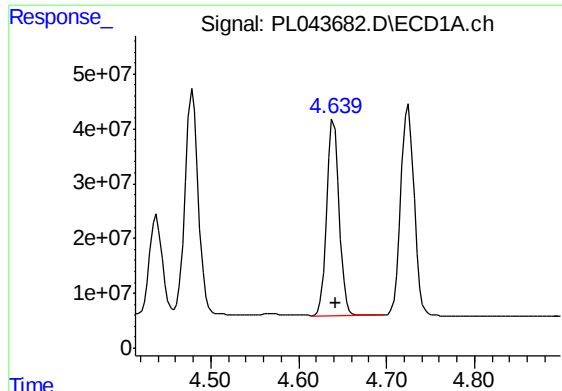
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 177492485
Conc: 48.51 ng/ml



#6 beta-BHC

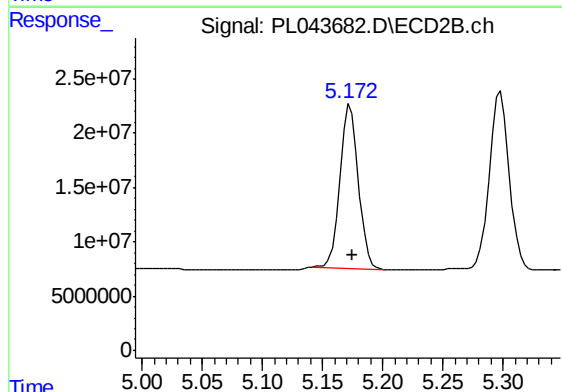
R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 83478591
Conc: 49.84 ng/ml



#7 delta-BHC

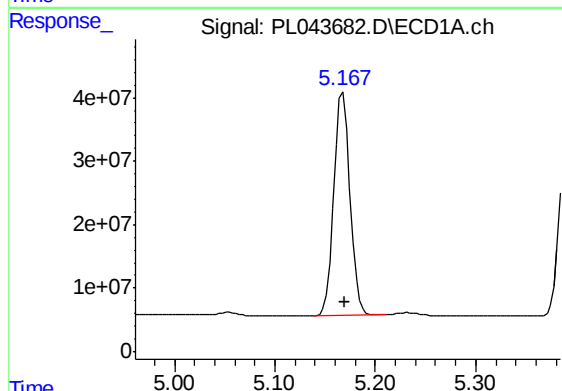
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 352399268
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



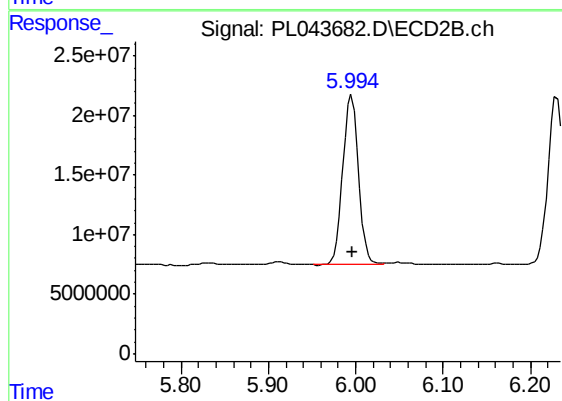
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 161419343
Conc: 38.17 ng/ml



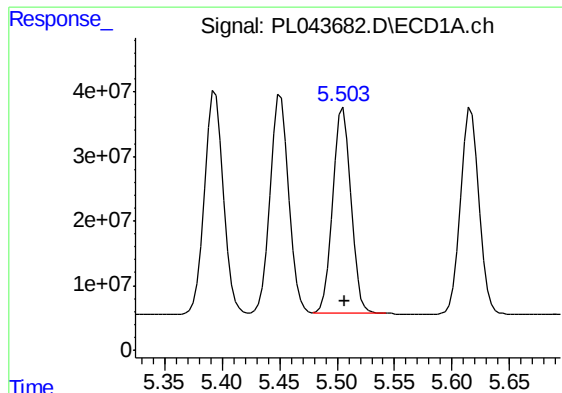
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 392087692
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

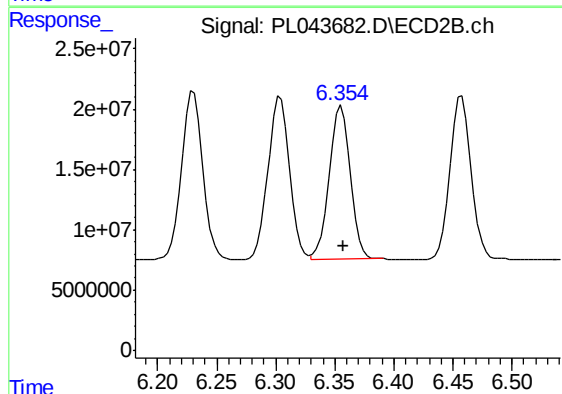
R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 176908807
Conc: 48.39 ng/ml



#9 Endosulfan I

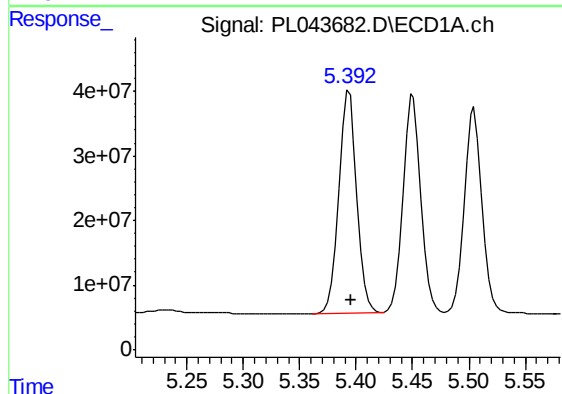
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 354999530
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



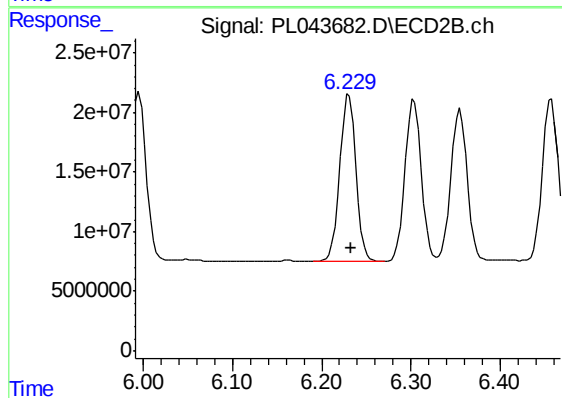
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 160731155
Conc: 54.56 ng/ml



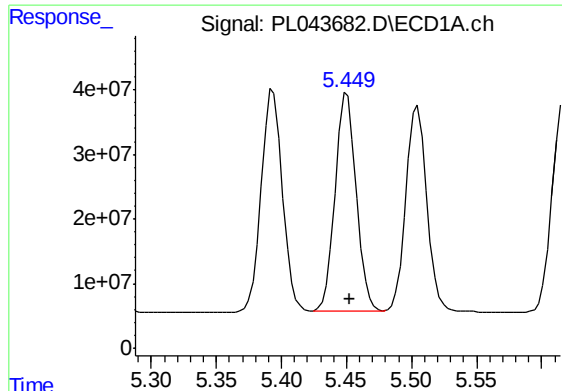
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 392283575
Conc: 50.02 ng/ml



#10 gamma-Chlordane

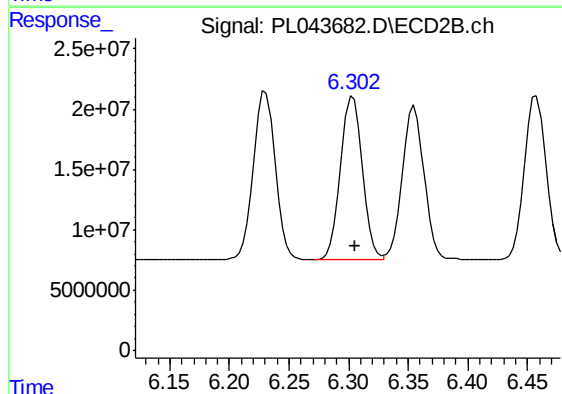
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 176352749
Conc: 54.72 ng/ml



#11 alpha-Chlordane

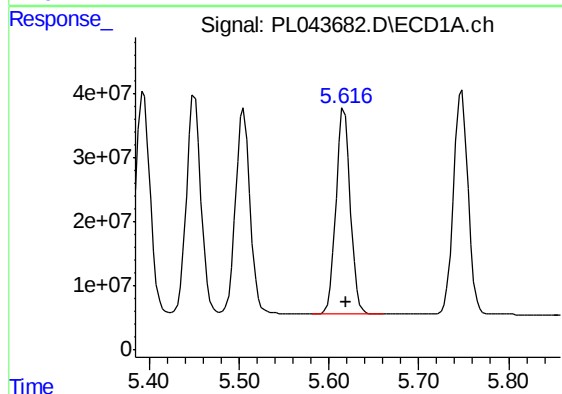
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 381611851
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



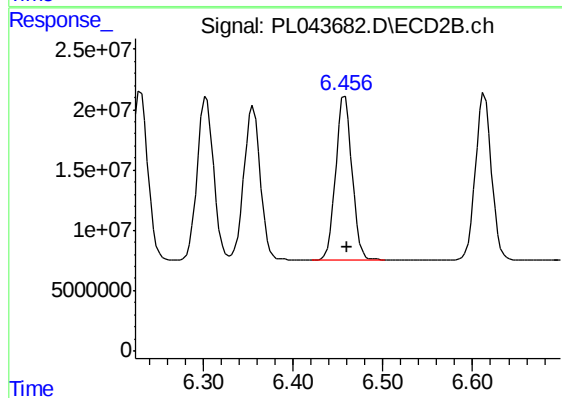
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 170862256
Conc: 54.64 ng/ml



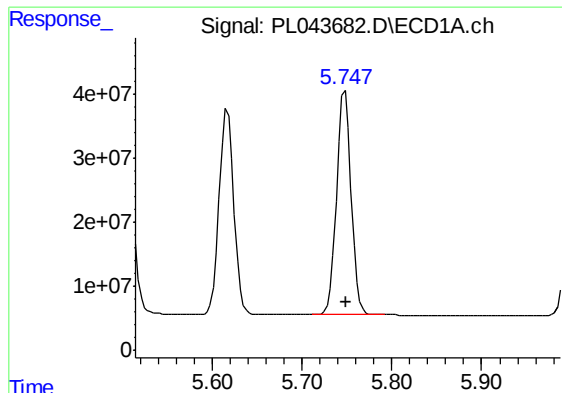
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 355914873
Conc: 53.51 ng/ml



#12 4,4'-DDE

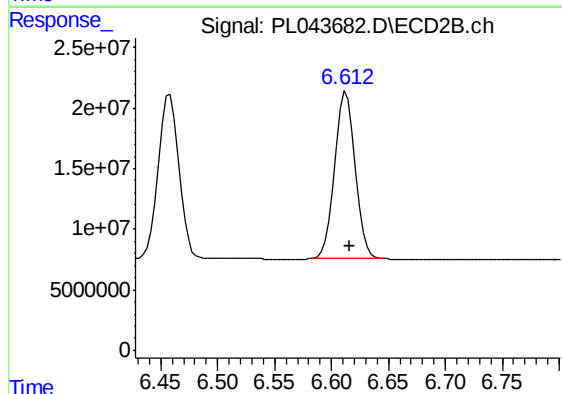
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 170703157
Conc: 52.35 ng/ml



#13 Dieldrin

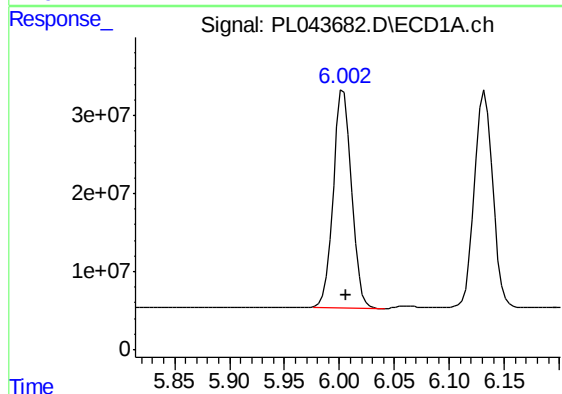
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 395957879
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



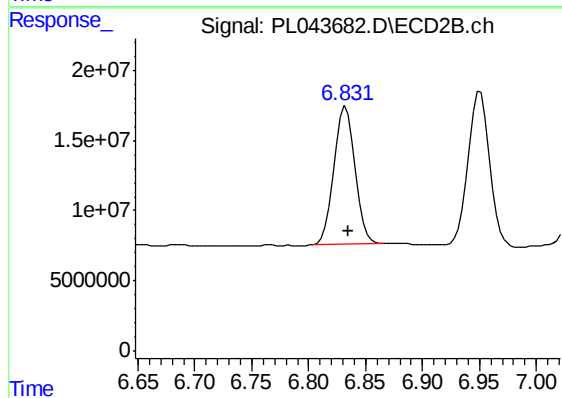
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 170332498
Conc: 53.03 ng/ml



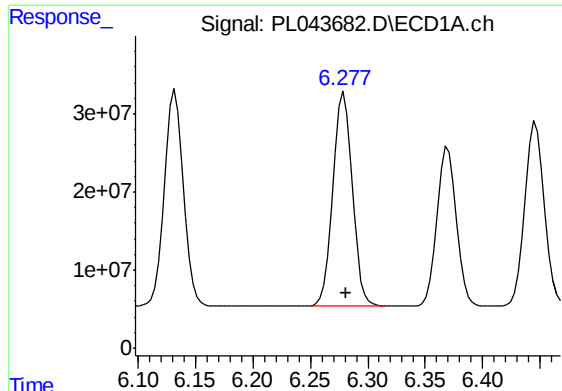
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 321987696
Conc: 52.71 ng/ml



#14 Endrin

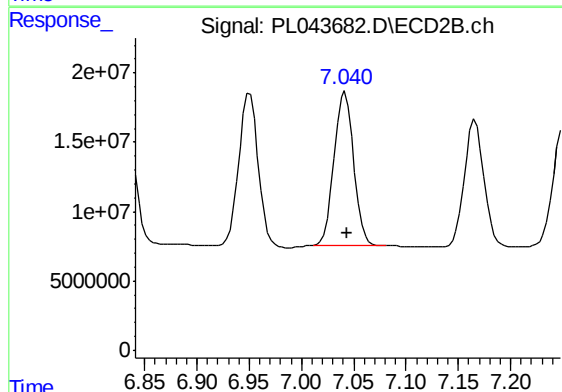
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 125199321
Conc: 49.56 ng/ml



#15 Endosulfan II

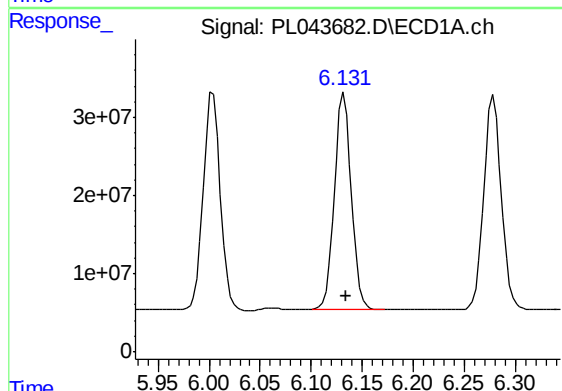
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 323568261
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



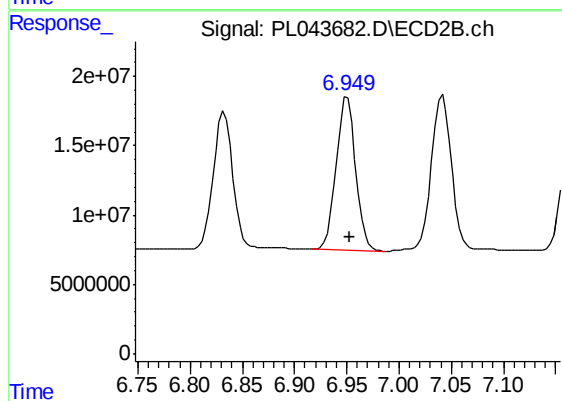
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 146110667
Conc: 56.59 ng/ml



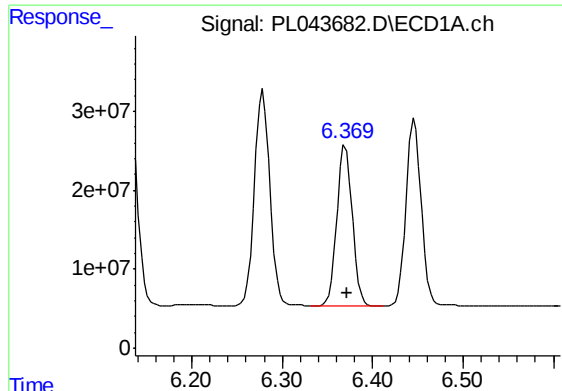
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 317332119
Conc: 59.90 ng/ml



#16 4,4'-DDD

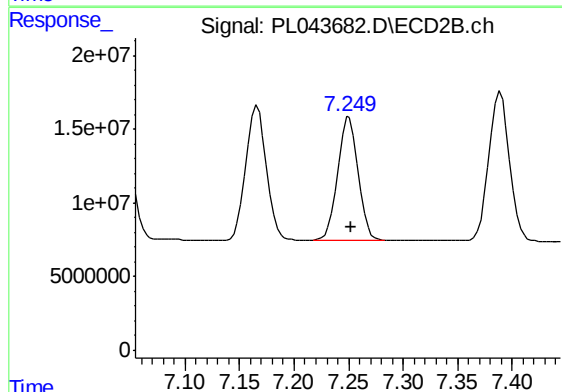
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 143076587
Conc: 57.82 ng/ml



#17 4,4'-DDT

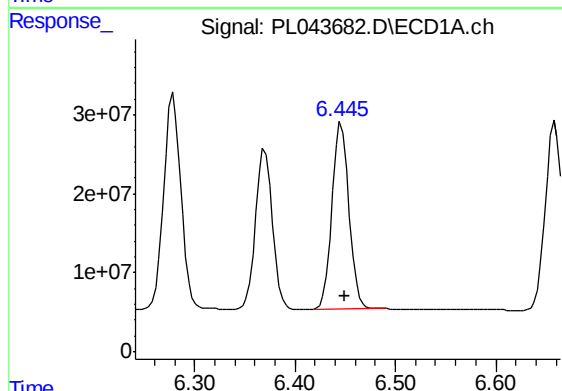
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 238429214
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



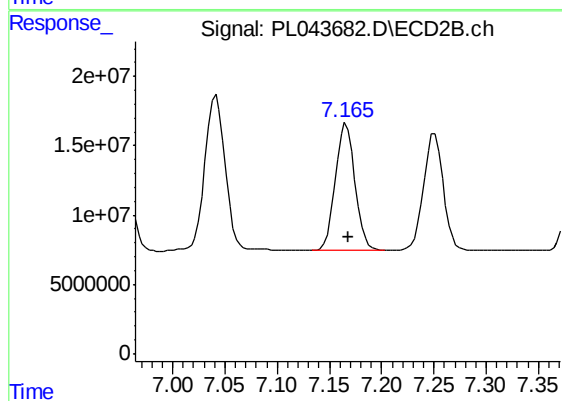
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 108449700
Conc: 48.55 ng/ml



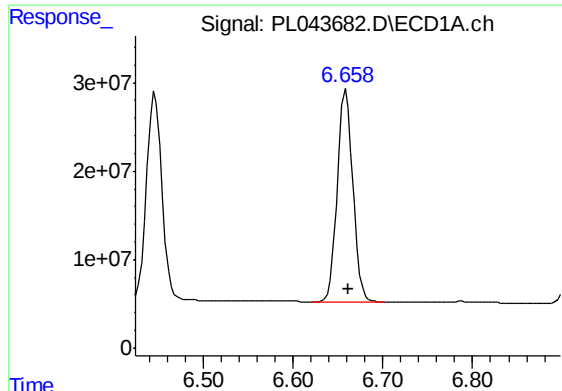
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 278306791
Conc: 55.35 ng/ml



#18 Endrin aldehyde

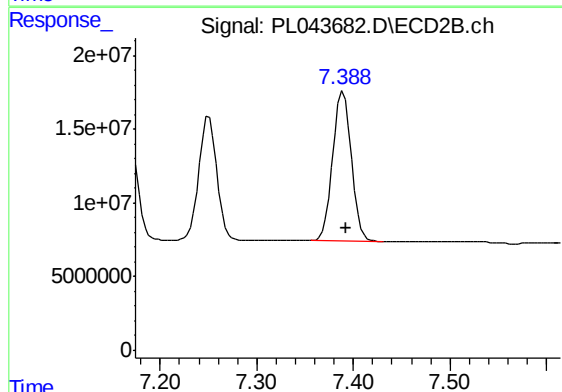
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 119099133
Conc: 55.97 ng/ml



#19 Endosulfan Sulfate

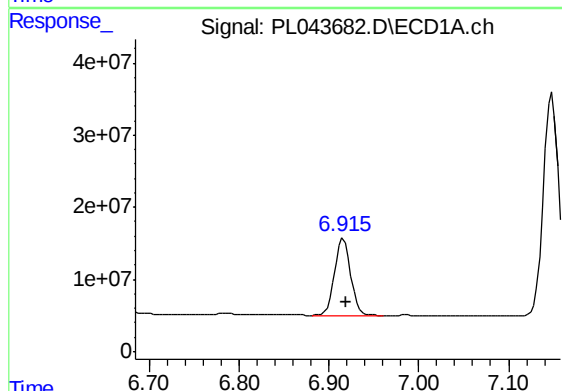
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 290973418
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



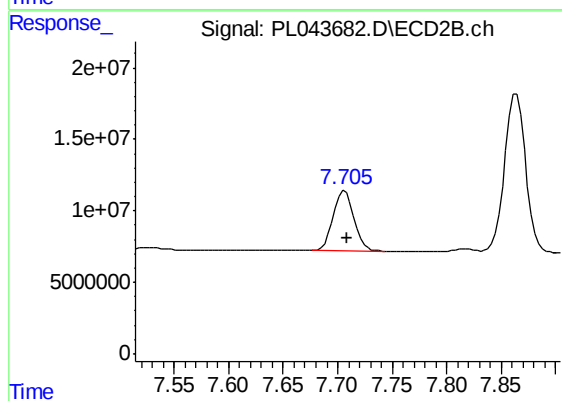
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 133556805
Conc: 53.18 ng/ml



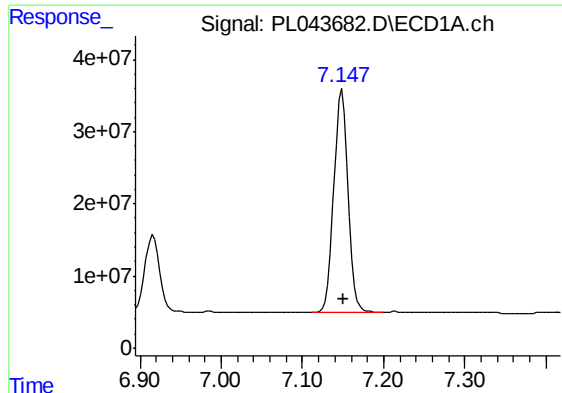
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 133285175
Conc: 48.27 ng/ml



#20 Methoxychlor

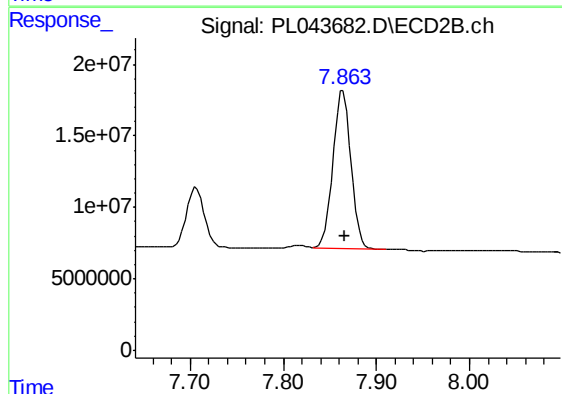
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 56224677
Conc: 49.93 ng/ml



#21 Endrin ketone

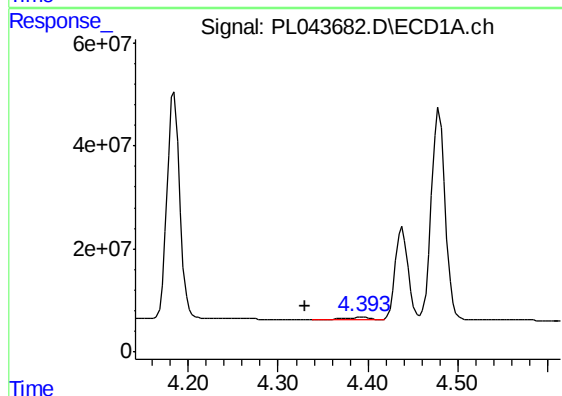
R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 375721641
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



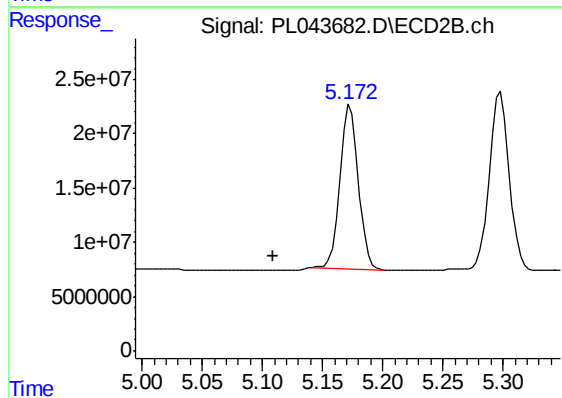
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 147213215
Conc: 59.12 ng/ml



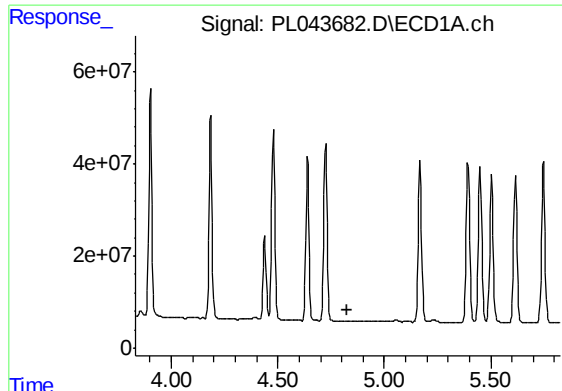
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.065 min
Response: 8126935
Conc: 30.19 ng/ml



#23 Chlordane-1

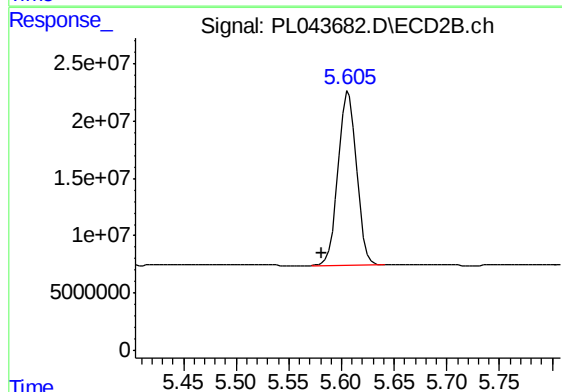
R.T.: 5.173 min
Delta R.T.: 0.064 min
Response: 161419343
Conc: 1206.65 ng/ml



#24 Chlordane-2

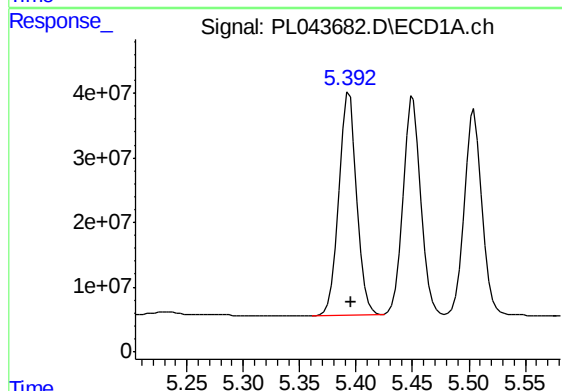
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



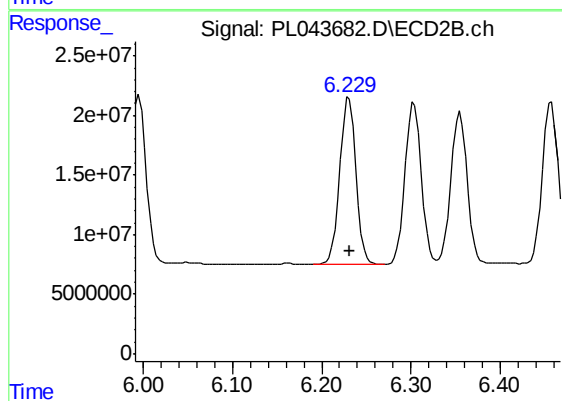
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.026 min
Response: 184668408
Conc: 1495.50 ng/ml



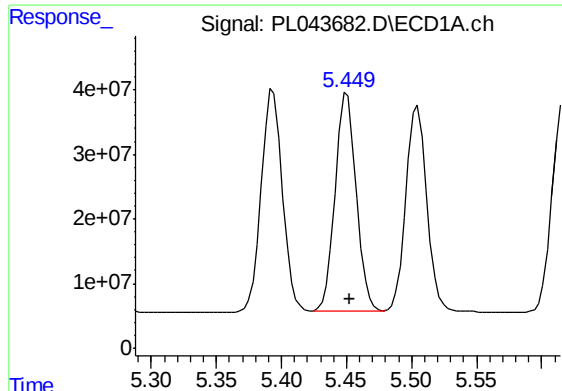
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 392283575
Conc: 465.83 ng/ml



#25 Chlordane-3

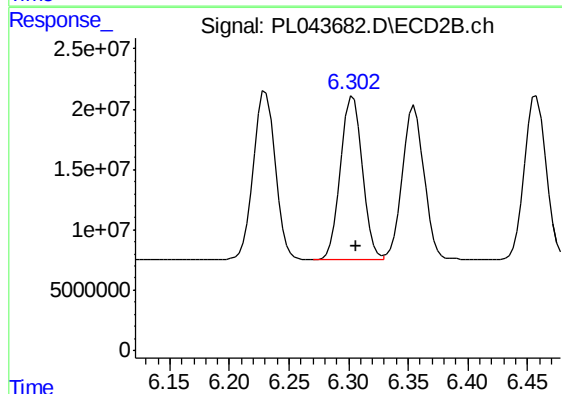
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 176352749
Conc: 407.27 ng/ml



#26 Chlordane-4

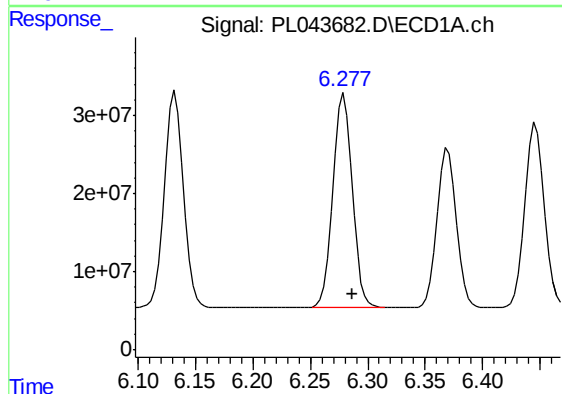
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 381611851
Conc: 512.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



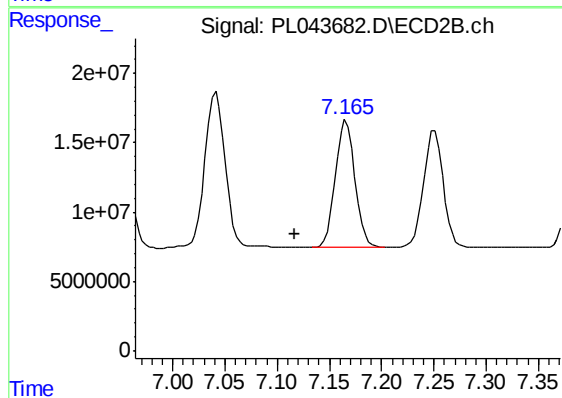
#26 Chlordane-4

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 170862256
Conc: 340.45 ng/ml



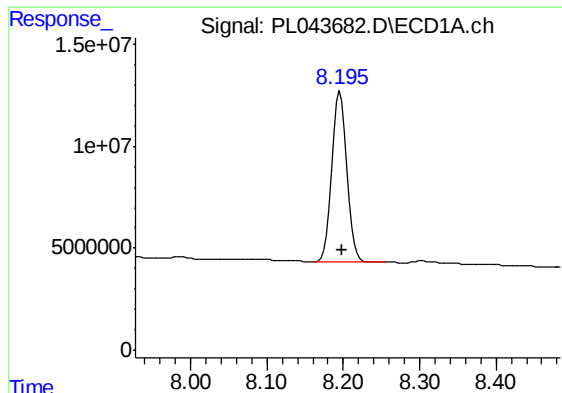
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 323568261
Conc: 1525.80 ng/ml



#27 Chlordane-5

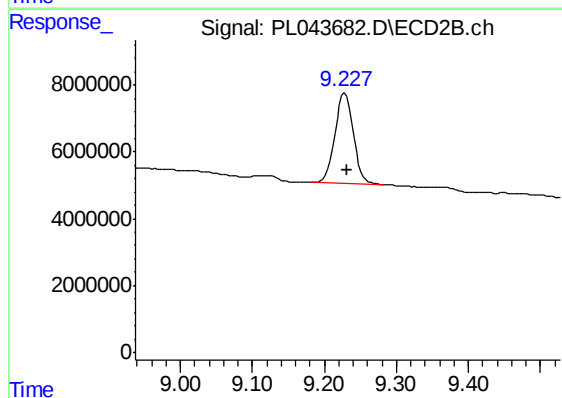
R.T.: 7.166 min
Delta R.T.: 0.049 min
Response: 119099133
Conc: 1293.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 114024111
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-010419MSD



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 47732506
Conc: 21.59 ng/ml