

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 14:27
 Operator : AJ\SJ
 Sample : K2533-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-028-B001-042219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:10:46 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...	3.334	3.943	211.0E6	56695558	22.813	23.749
28)	SA Decachlor...	8.008	8.987	211.8E6	56880098	18.923	19.926
Target Compounds							
2)	A alpha-BHC	3.763	4.332	759.2E6	180.5E6	51.931	54.379
3)	MA gamma-BHC...	4.039	4.616	702.0E6	167.5E6	52.964	53.411
4)	MA Heptachlor	4.325	5.121	740.2E6	175.3E6	51.954	52.171
5)	MB Aldrin	4.564	5.424	710.8E6	161.5E6	51.045	51.746
6)	B beta-BHC	4.293	4.791	290.9E6	78827558	51.480	54.710
7)	B delta-BHC	4.488	5.005	591.7E6	105.4E6	45.548	41.942
8)	B Heptachlor...	5.002	5.810	644.7E6	138.9E6	50.311	49.683
9)	A Endosulfan I	5.333	6.166	598.0E6	142.2E6	49.447	50.629
10)	B gamma-Chl...	5.224	6.045	668.8E6	151.7E6	50.234	50.118
11)	B alpha-Chl...	5.281	6.116	650.6E6	153.2E6	49.856	50.632
12)	B 4,4'-DDE	5.449	6.277	845.7E6	189.9E6	67.988	68.774
13)	MA Dieldrin	5.572	6.423	652.4E6	148.1E6	50.253	50.644
14)	MA Endrin	5.826	6.640	607.4E6	129.1E6	51.108	50.547
15)	B Endosulfa...	6.100	6.851	550.1E6	131.0E6	49.129	49.921
16)	A 4,4'-DDD	5.960	6.767	485.9E6	115.5E6	49.411	51.456
17)	MA 4,4'-DDT	6.195	7.064	602.1E6	141.1E6	60.395	59.250
18)	B Endrin al...	6.267	6.975	443.6E6	109.2E6	47.019	47.278
19)	B Endosulfa...	6.479	7.198	510.9E6	125.1E6	45.836	45.688
20)	A Methoxychlor	6.740	7.525	257.5E6	66994538	48.415	47.780
21)	B Endrin ke...	6.961	7.667	578.5E6	137.4E6	48.783	48.873
22)	Mirex	7.136	8.117	426.0E6	107.4E6	45.382	46.157
23)	Chlordane-1	0.000	5.005	0	105.4E6	N.D.	411.273 #
24)	Chlordane-2	0.000	5.424	0	161.5E6	N.D.	518.983 #
25)	Chlordane-3	5.281	6.116	650.6E6	153.2E6	493.453	517.109
26)	Chlordane-4	5.333	6.166	598.0E6	142.2E6	486.657	516.224
27)	Chlordane-5	6.100	6.975	550.1E6	109.2E6	1297.400	484.688 #

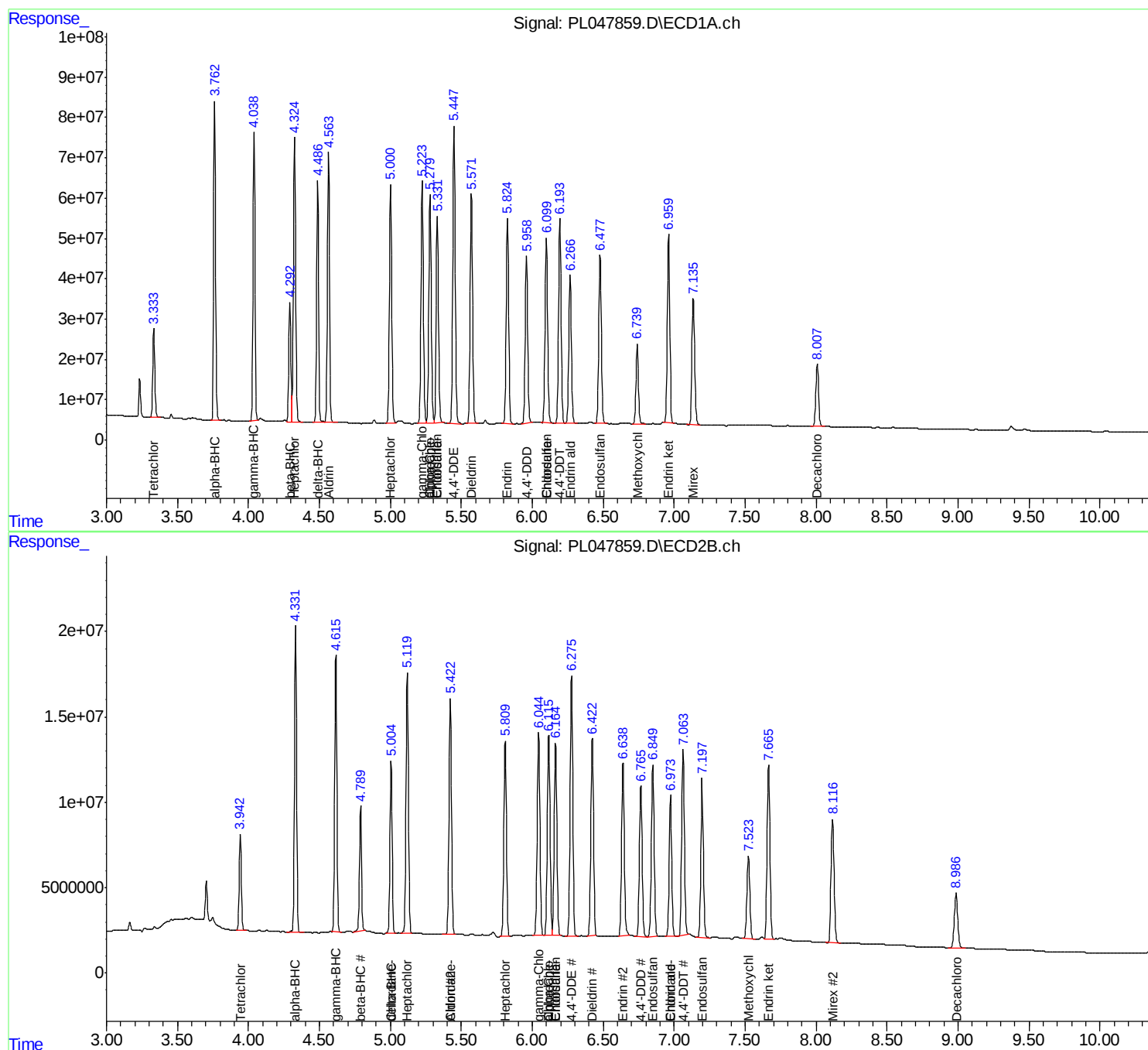
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

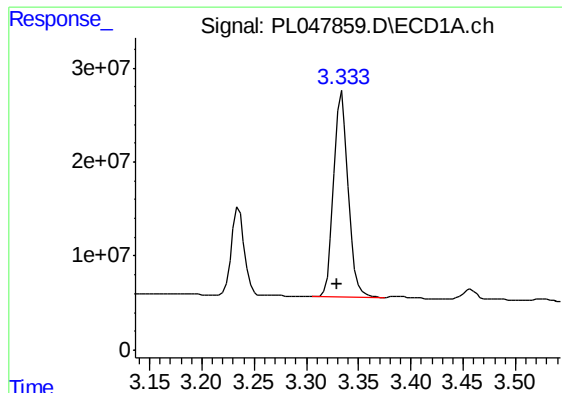
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 14:27
 Operator : AJ\SJ
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 ClientSampleId :
 PST-028-B001-042219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:10:46 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

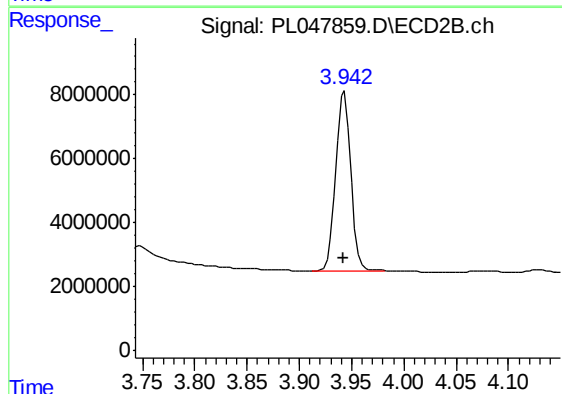




#1 Tetrachloro-m-xylene

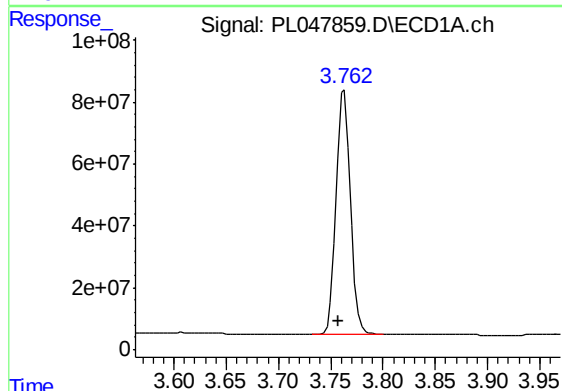
R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 210983826
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



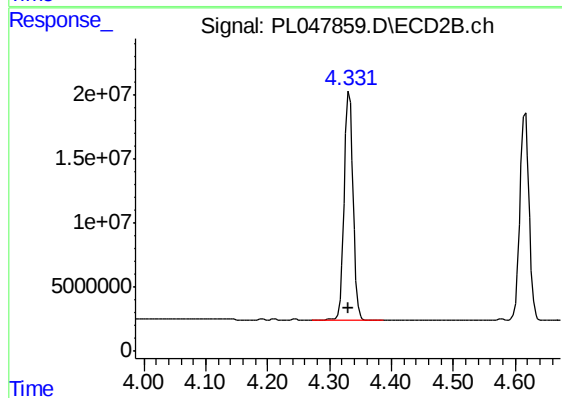
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 56695558
Conc: 23.75 ng/ml



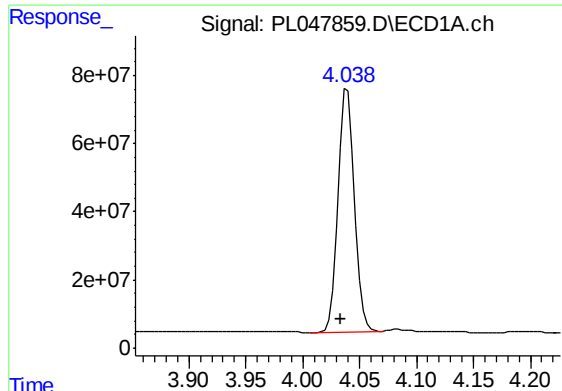
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.006 min
Response: 759155059
Conc: 51.93 ng/ml



#2 alpha-BHC

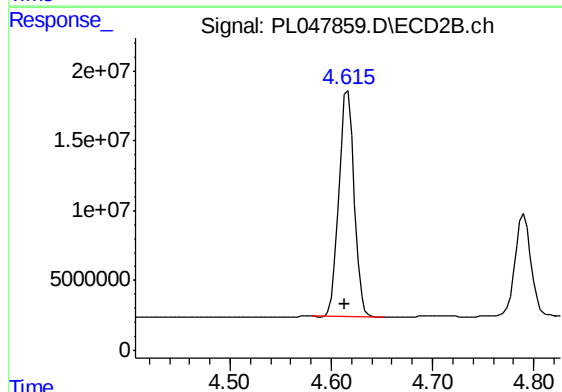
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 180467027
Conc: 54.38 ng/ml



#3 gamma-BHC (Lindane)

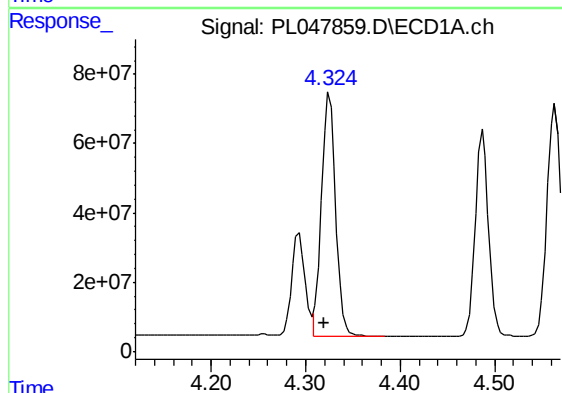
R.T.: 4.039 min
Delta R.T.: 0.006 min
Response: 702022677
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



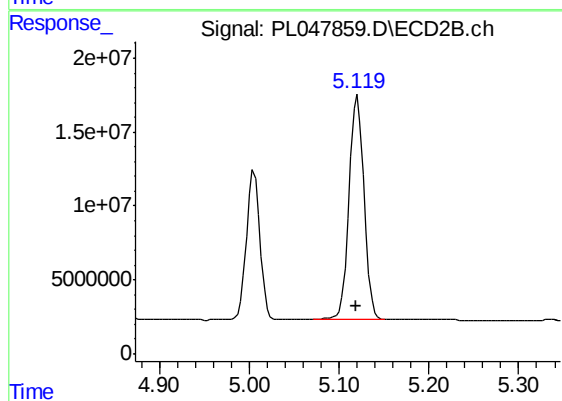
#3 gamma-BHC (Lindane)

R.T.: 4.616 min
Delta R.T.: 0.003 min
Response: 167521985
Conc: 53.41 ng/ml



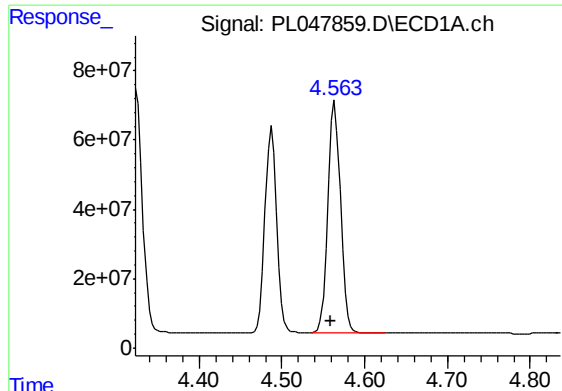
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 740244181
Conc: 51.95 ng/ml



#4 Heptachlor

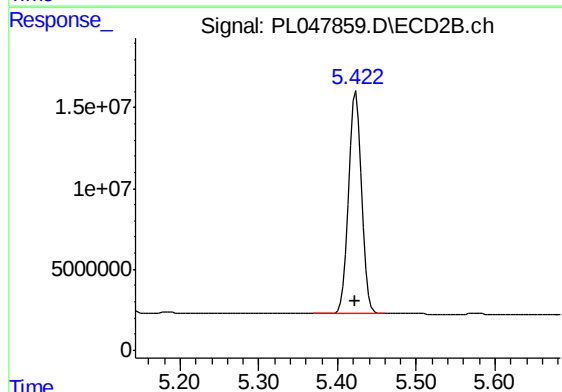
R.T.: 5.121 min
Delta R.T.: 0.002 min
Response: 175334132
Conc: 52.17 ng/ml



#5 Aldrin

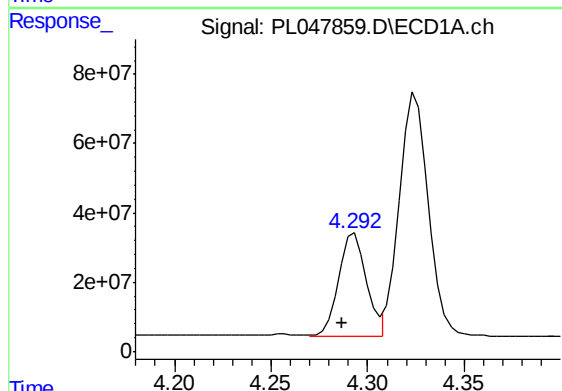
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 710834960
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



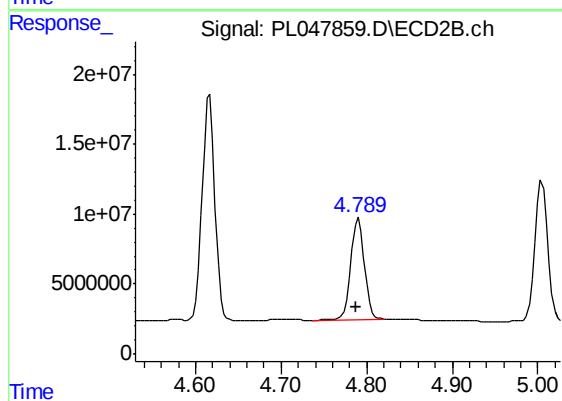
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 161496592
Conc: 51.75 ng/ml



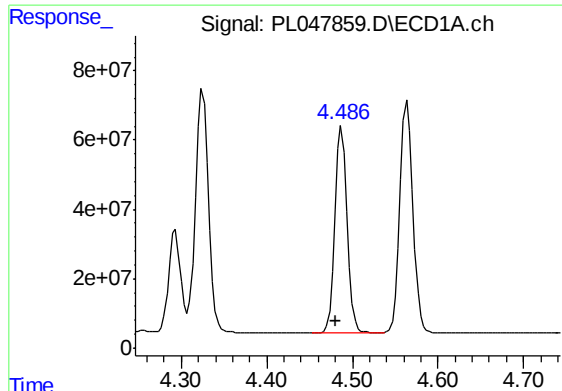
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.006 min
Response: 290865686
Conc: 51.48 ng/ml



#6 beta-BHC

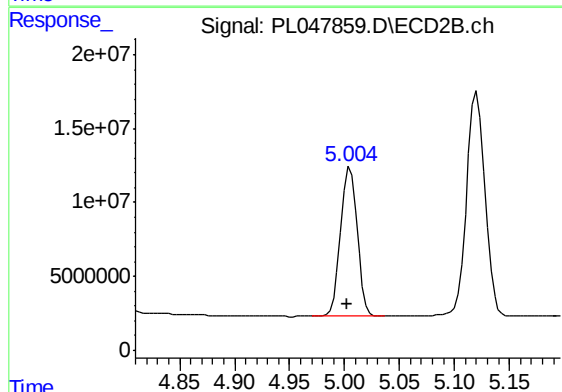
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 78827558
Conc: 54.71 ng/ml



#7 delta-BHC

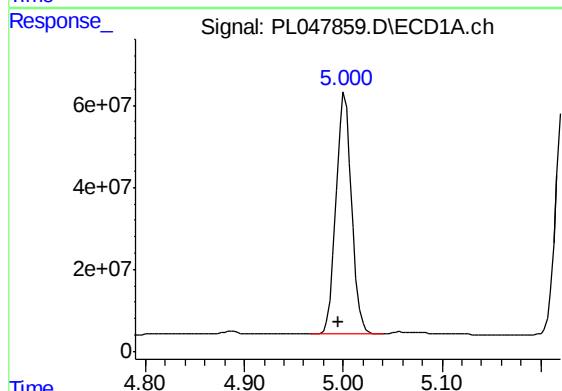
R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 591697646
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



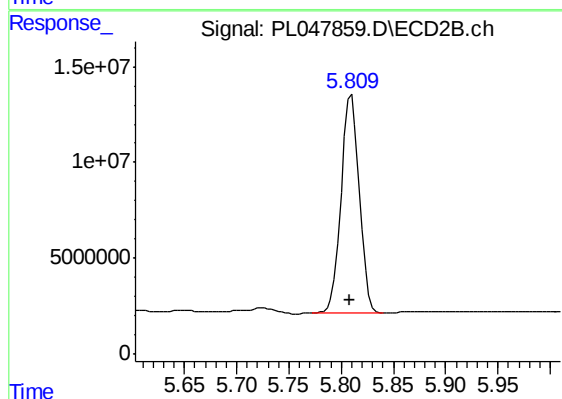
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 105369833
Conc: 41.94 ng/ml



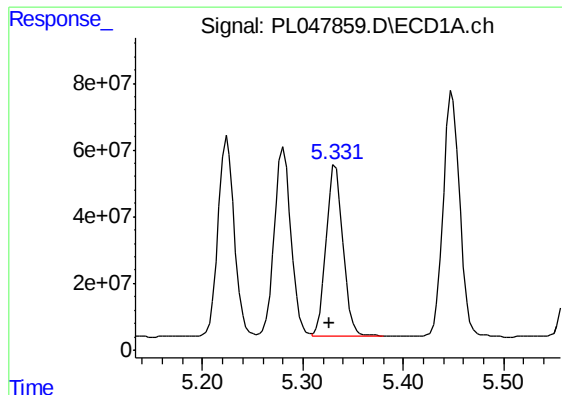
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.006 min
Response: 644745562
Conc: 50.31 ng/ml



#8 Heptachlor epoxide

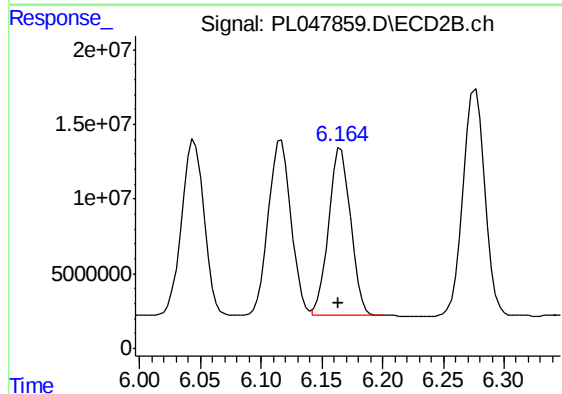
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 138852312
Conc: 49.68 ng/ml



#9 Endosulfan I

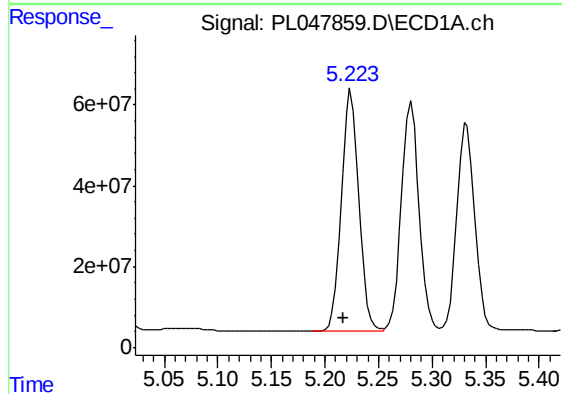
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 597975329
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



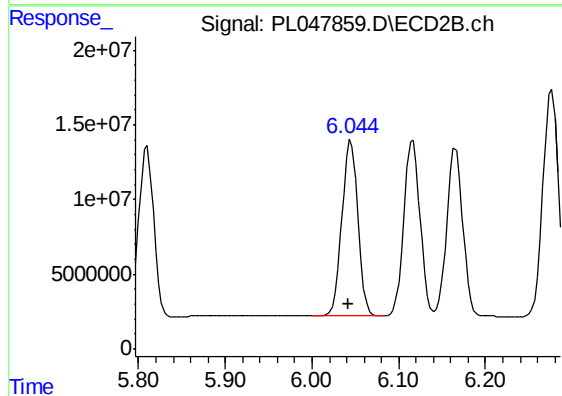
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 142166559
Conc: 50.63 ng/ml



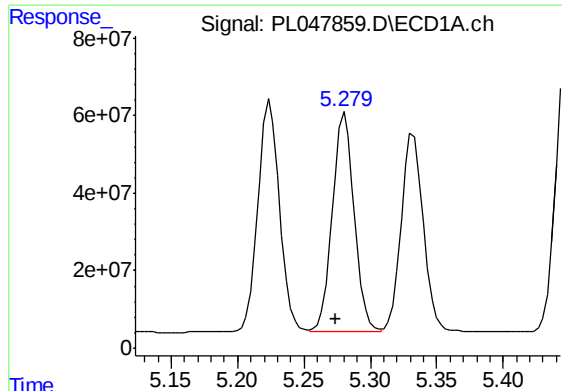
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.007 min
Response: 668792348
Conc: 50.23 ng/ml



#10 gamma-Chlordane

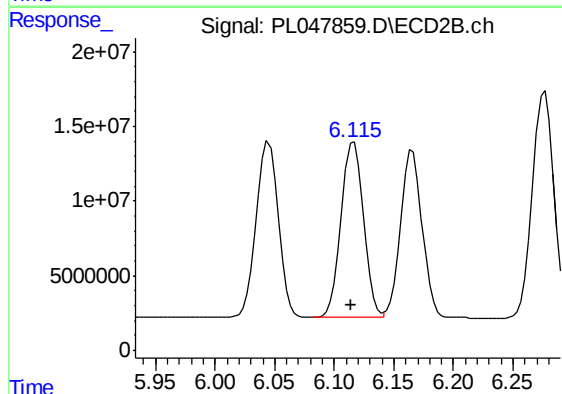
R.T.: 6.045 min
Delta R.T.: 0.003 min
Response: 151673488
Conc: 50.12 ng/ml



#11 alpha-Chlordane

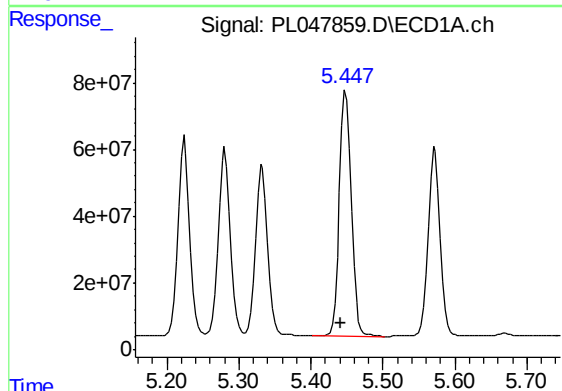
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 650554716
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



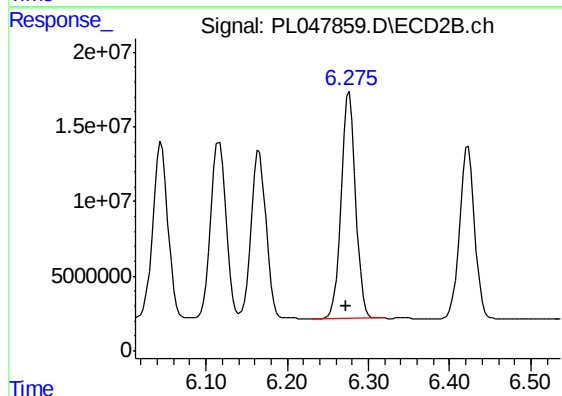
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 153181335
Conc: 50.63 ng/ml



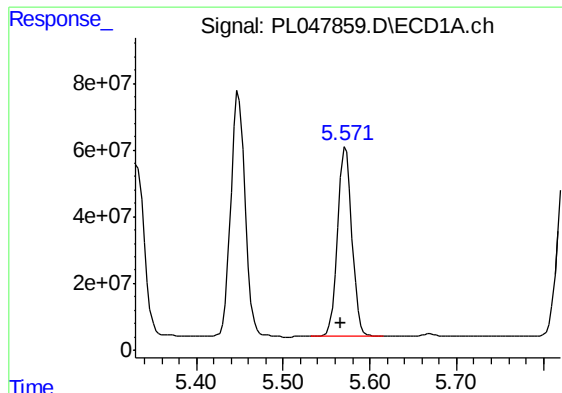
#12 4,4'-DDE

R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 845693840
Conc: 67.99 ng/ml



#12 4,4'-DDE

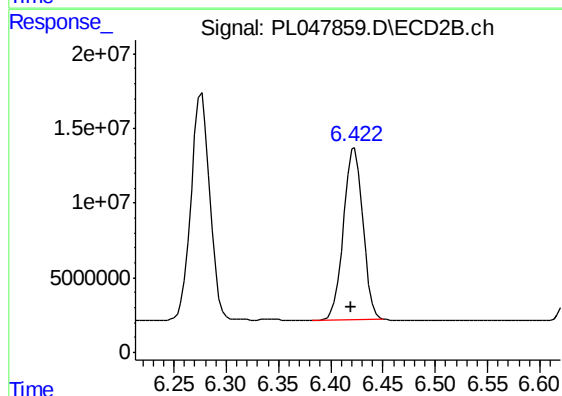
R.T.: 6.277 min
Delta R.T.: 0.004 min
Response: 189909389
Conc: 68.77 ng/ml



#13 Dielddrin

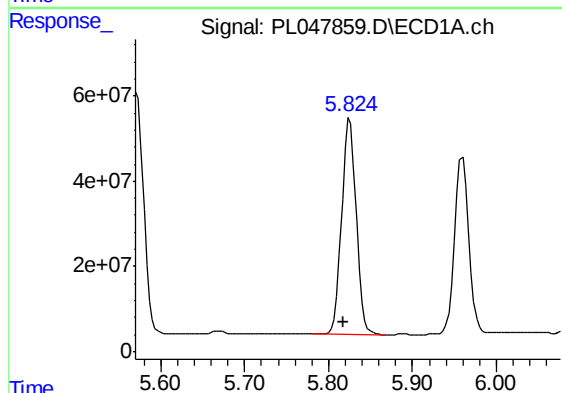
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 652377158
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



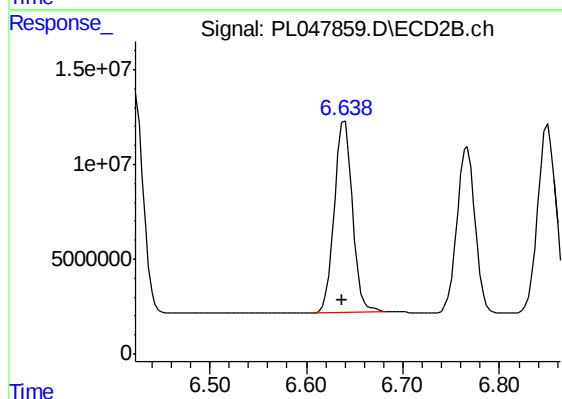
#13 Dielddrin

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 148053126
Conc: 50.64 ng/ml



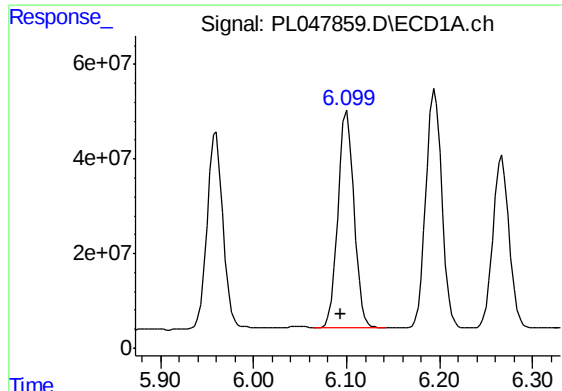
#14 Endrin

R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 607361674
Conc: 51.11 ng/ml



#14 Endrin

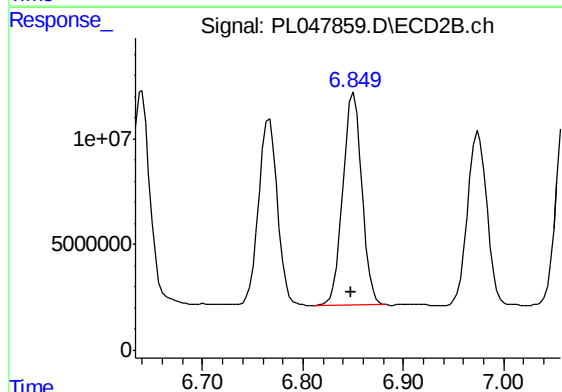
R.T.: 6.640 min
Delta R.T.: 0.003 min
Response: 129114952
Conc: 50.55 ng/ml



#15 Endosulfan II

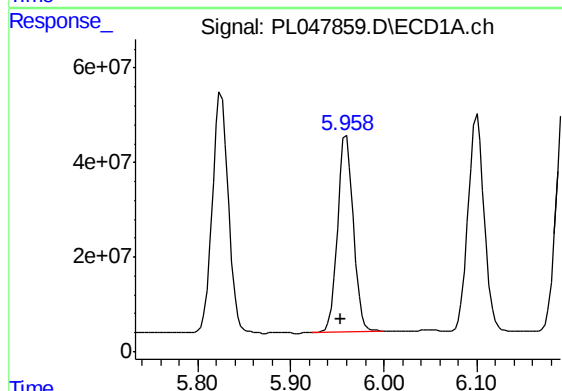
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 550064219
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



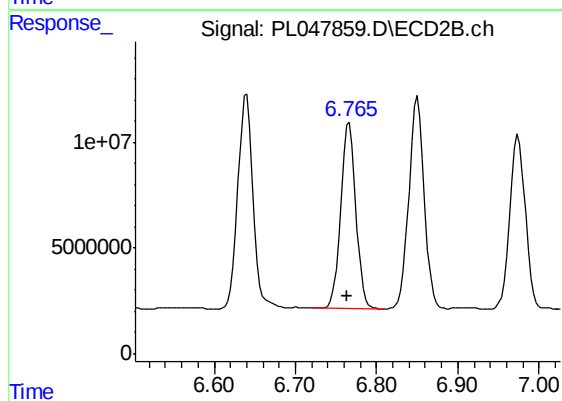
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 130973655
Conc: 49.92 ng/ml



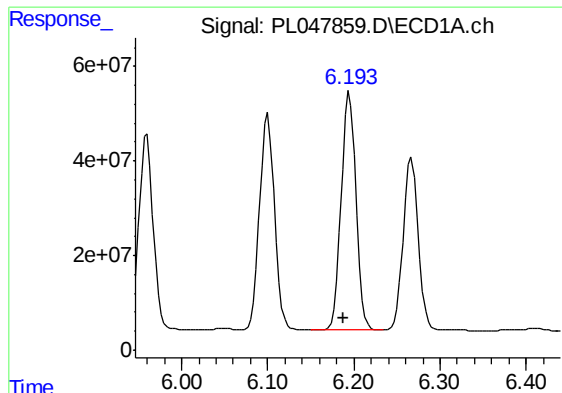
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 485864312
Conc: 49.41 ng/ml



#16 4,4'-DDD

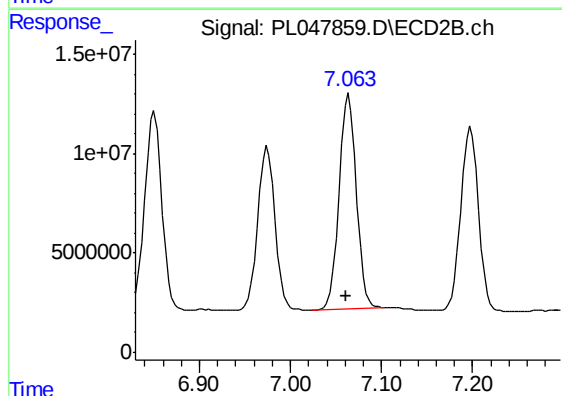
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 115523304
Conc: 51.46 ng/ml



#17 4,4'-DDT

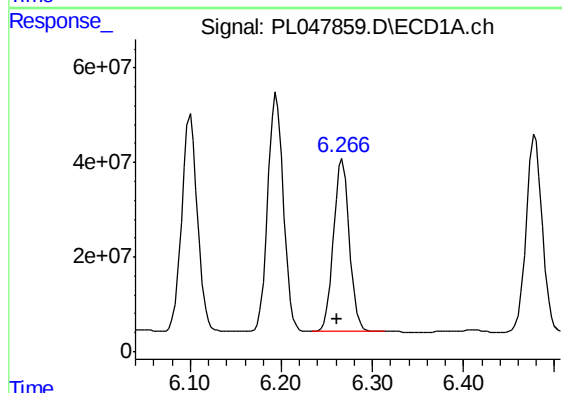
R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 602127739
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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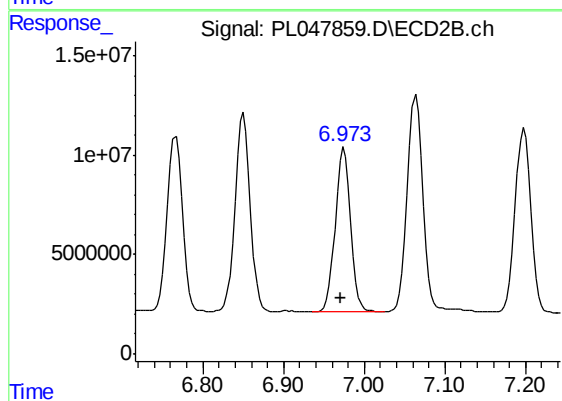
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 141143831
Conc: 59.25 ng/ml



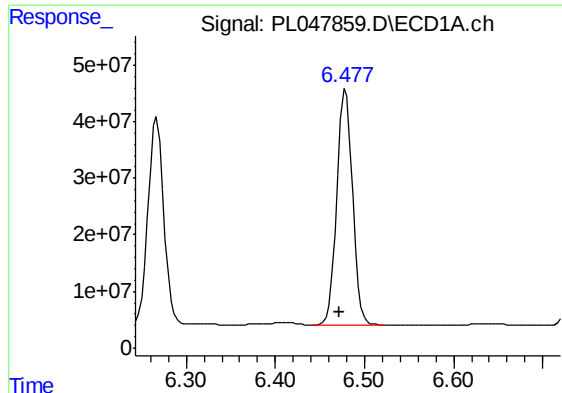
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 443631727
Conc: 47.02 ng/ml



#18 Endrin aldehyde

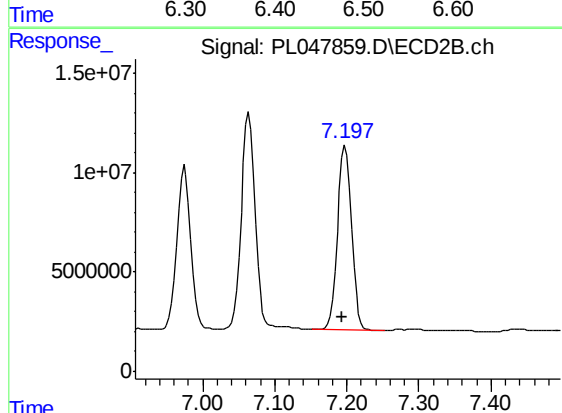
R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 109227275
Conc: 47.28 ng/ml



#19 Endosulfan Sulfate

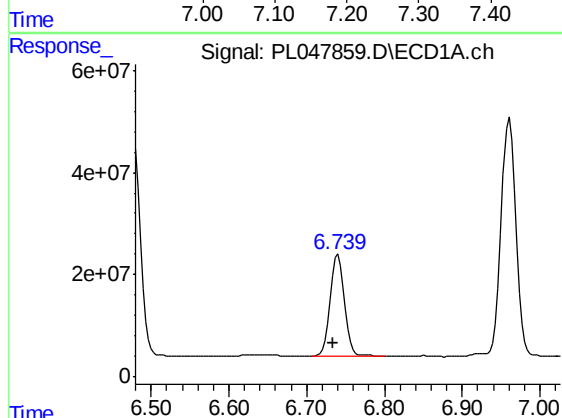
R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 510905615
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



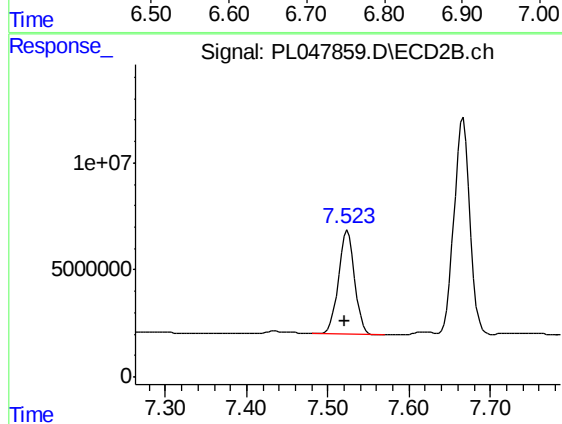
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 125116156
Conc: 45.69 ng/ml



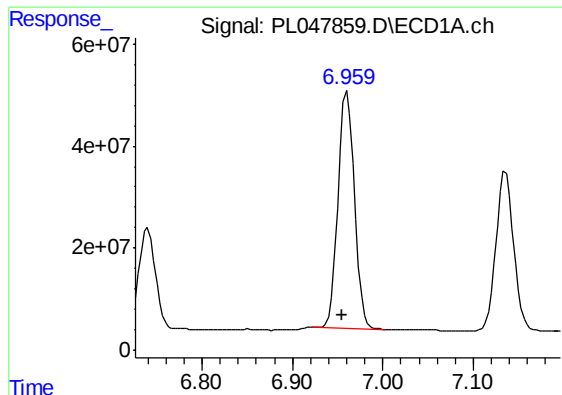
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 257503384
Conc: 48.41 ng/ml



#20 Methoxychlor

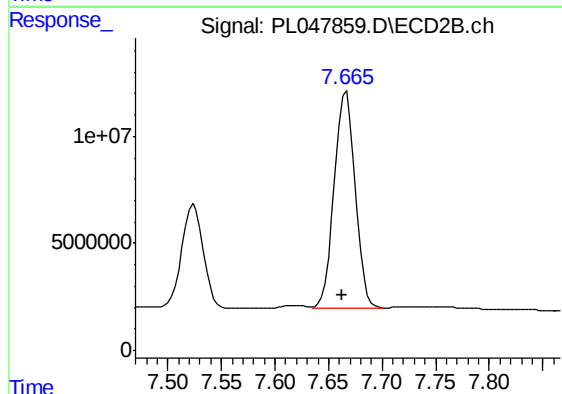
R.T.: 7.525 min
Delta R.T.: 0.004 min
Response: 66994538
Conc: 47.78 ng/ml



#21 Endrin ketone

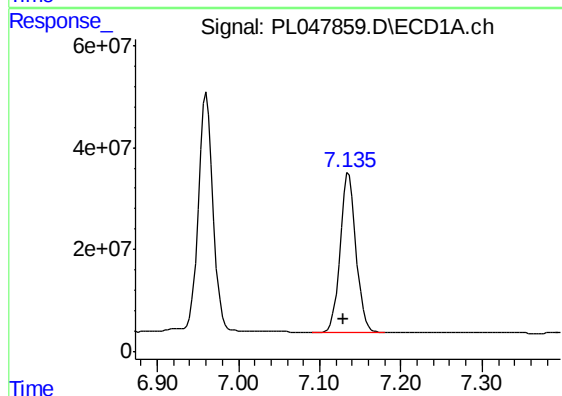
R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 578504093
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



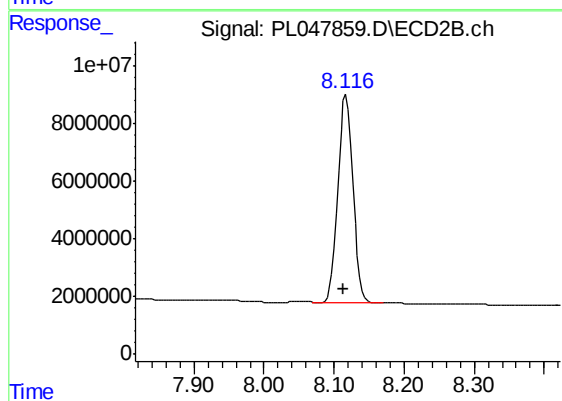
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 137415908
Conc: 48.87 ng/ml



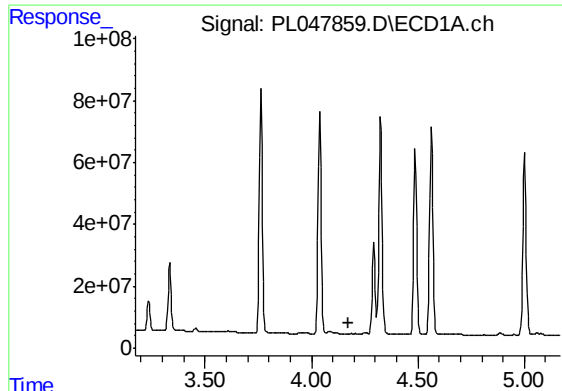
#22 Mirex

R.T.: 7.136 min
Delta R.T.: 0.007 min
Response: 425978900
Conc: 45.38 ng/ml



#22 Mirex

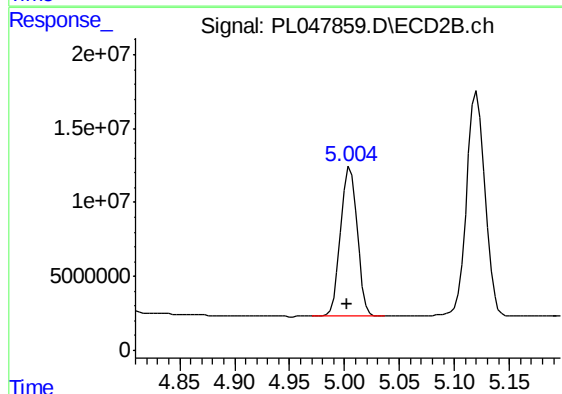
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 107399549
Conc: 46.16 ng/ml



#23 Chlordane-1

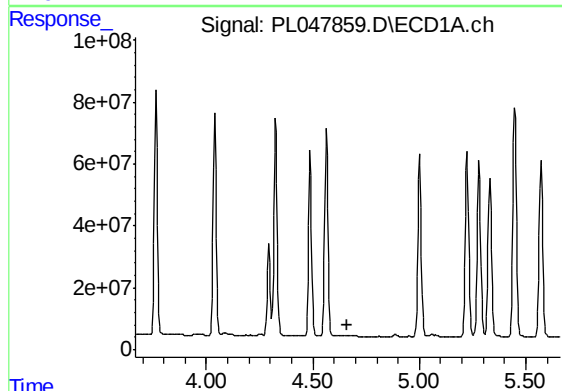
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



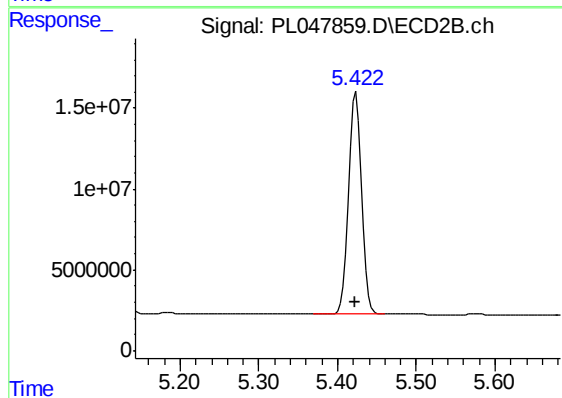
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 105369833
Conc: 411.27 ng/ml



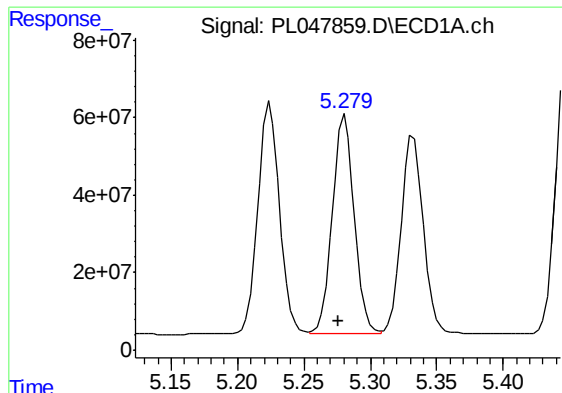
#24 Chlordane-2

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



#24 Chlordane-2

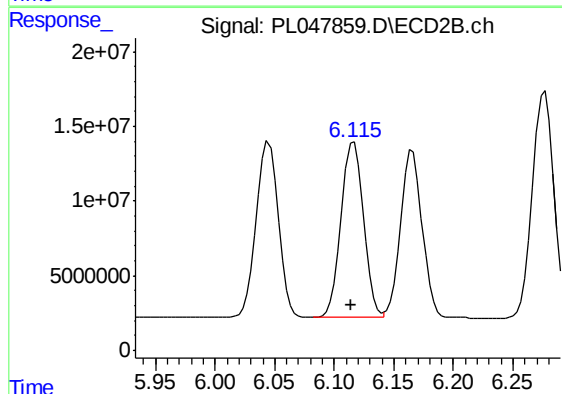
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 161496592
Conc: 518.98 ng/ml



#25 Chlordane-3

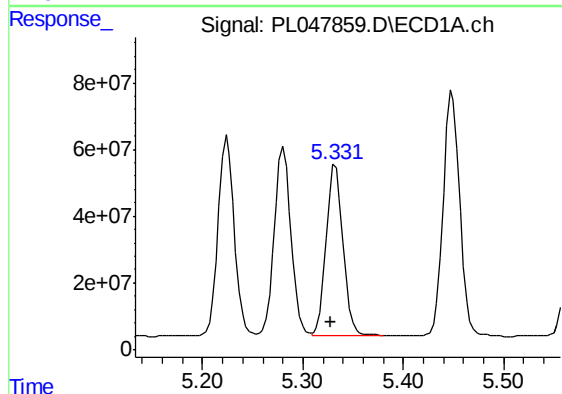
R.T.: 5.281 min
Delta R.T.: 0.005 min
Response: 650554716
Conc: 493.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



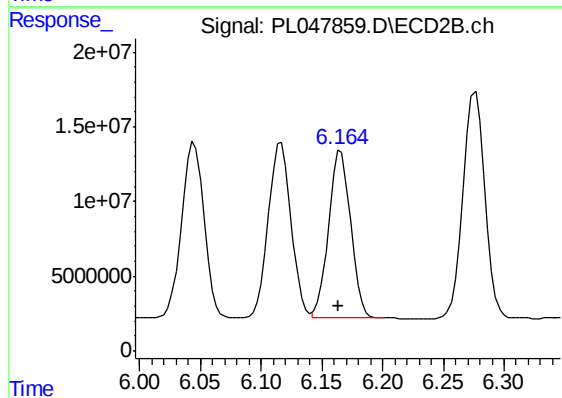
#25 Chlordane-3

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 153181335
Conc: 517.11 ng/ml



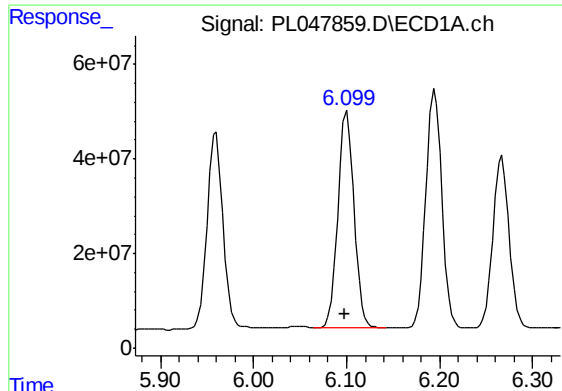
#26 Chlordane-4

R.T.: 5.333 min
Delta R.T.: 0.005 min
Response: 597975329
Conc: 486.66 ng/ml



#26 Chlordane-4

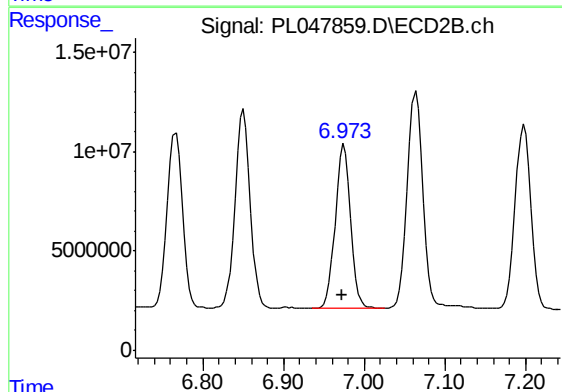
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 142166559
Conc: 516.22 ng/ml



#27 Chlordane-5

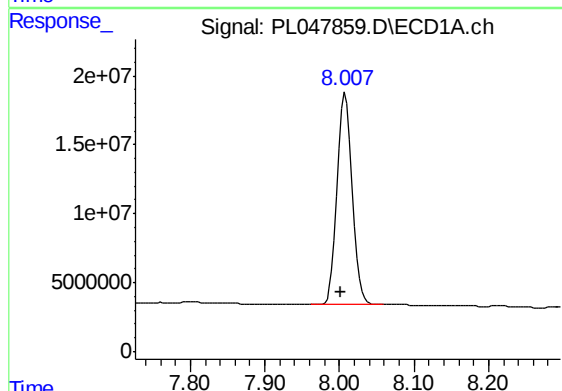
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 550064219
Conc: 1297.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MS



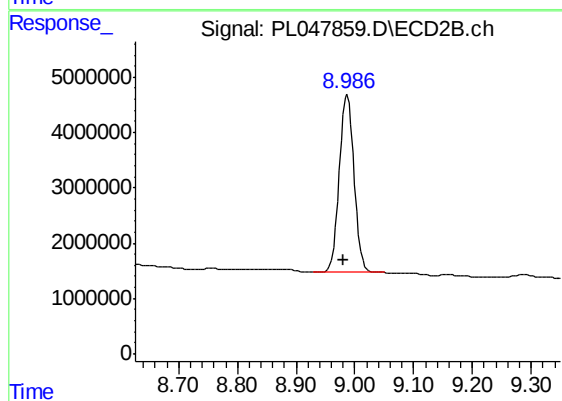
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 109227275
Conc: 484.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.006 min
Response: 211829344
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.006 min
Response: 56880098
Conc: 19.93 ng/ml