

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
 Data File : PL047099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 15:47
 Operator : AJ\SJ
 Sample : K2309-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HA-040519MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:03:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.978	105.0E6	37521744	14.437	16.388
28)	SA Decachlor...	8.038	9.035	142.4E6	45053598	16.930	19.432
Target Compounds							
2)	A alpha-BHC	3.788	4.369	486.8E6	145.0E6	41.742	45.122
3)	MA gamma-BHC...	4.066	4.653	440.1E6	134.4E6	40.963	44.919
4)	MA Heptachlor	4.353	5.159	431.6E6	132.6E6	39.144	43.122
5)	MB Aldrin	4.593	5.464	332.6E6	128.4E6	32.240	44.821 #
6)	B beta-BHC	4.319	4.826	173.5E6	60563099	38.527	45.684
7)	B delta-BHC	4.515	5.042	384.9E6	101.2E6	38.026	43.621
8)	B Heptachlor...	5.031	5.850	380.3E6	110.6E6	38.995	41.928
9)	A Endosulfan I	5.362	6.207	345.1E6	106.6E6	36.707	40.826
10)	B gamma-Chl...	5.254	6.084	412.5E6	123.4E6	40.157	43.463
11)	B alpha-Chl...	5.310	6.157	386.0E6	112.1E6	38.073	39.519
12)	B 4,4'-DDE	5.477	6.314	370.6E6	100.6E6	40.253	40.538
13)	MA Dieldrin	5.602	6.463	430.5E6	116.0E6	42.894	42.787
14)	MA Endrin	5.856	6.681	371.2E6	102.4E6	39.406	42.846
15)	B Endosulfa...	6.131	6.891	321.7E6	99032385	35.901	41.043
16)	A 4,4'-DDD	5.989	6.805	283.9E6	95583273	37.562	47.506 #
17)	MA 4,4'-DDT	6.224	7.103	323.0E6	92789070	42.648	44.249
18)	B Endrin al...	6.297	7.015	282.4E6	85486055	37.672	40.248
19)	B Endosulfa...	6.509	7.238	358.9E6	99414314	43.707	42.143
20)	A Methoxychlor	6.768	7.561	157.0E6	52353903	36.937	41.069
21)	B Endrin ke...	6.992	7.708	354.0E6	104.7E6	38.279	42.147
22)	Mirex	7.169	8.160	219.3E6	78010519	30.105	39.002 #
23)	Chlordane-1	0.000	4.963	0	4340293	N.D.	40.107 #
24)	Chlordane-2	4.719f	5.464f	16912669	128.4E6	44.575	1099.325 #
25)	Chlordane-3	5.254	6.084	412.5E6	123.4E6	370.411	323.531
26)	Chlordane-4	5.310	6.157	386.0E6	112.1E6	373.308	242.950 #
27)	Chlordane-5	6.131	0.000	321.7E6	0	942.532	N.D. #

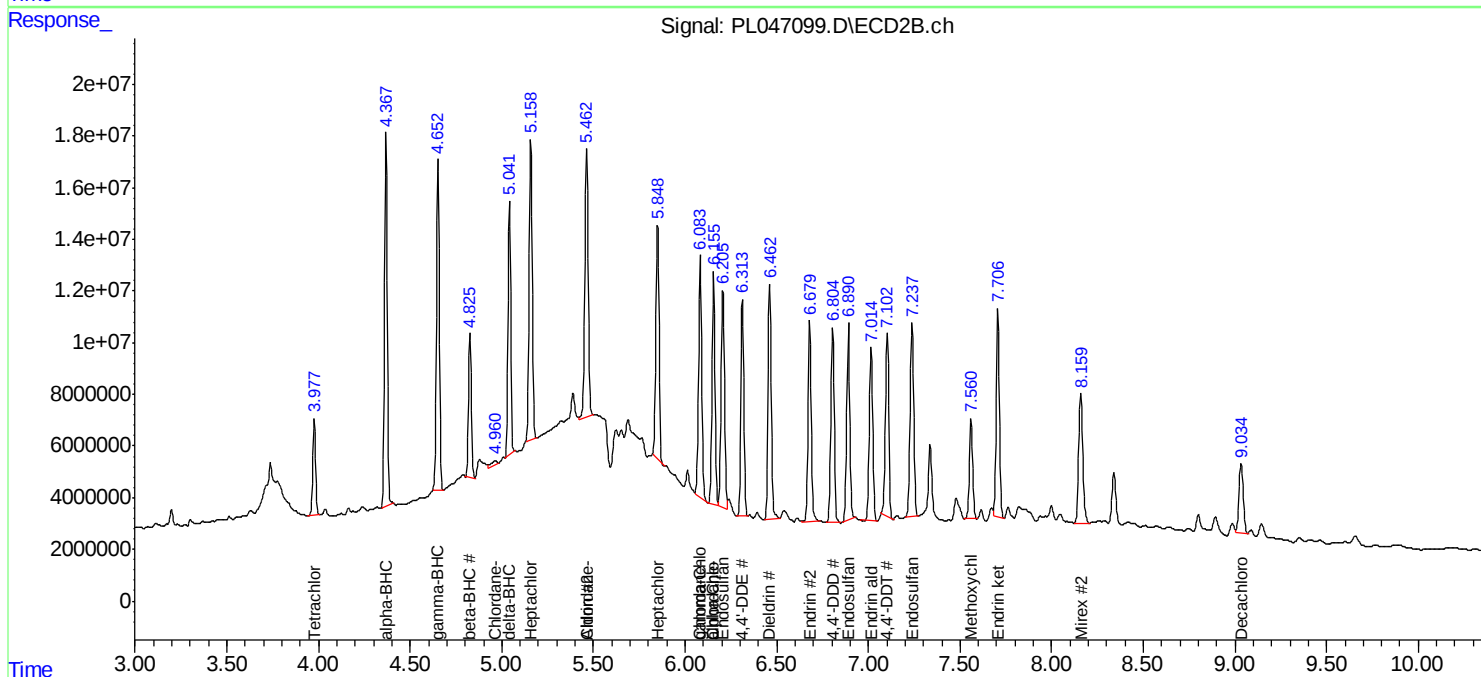
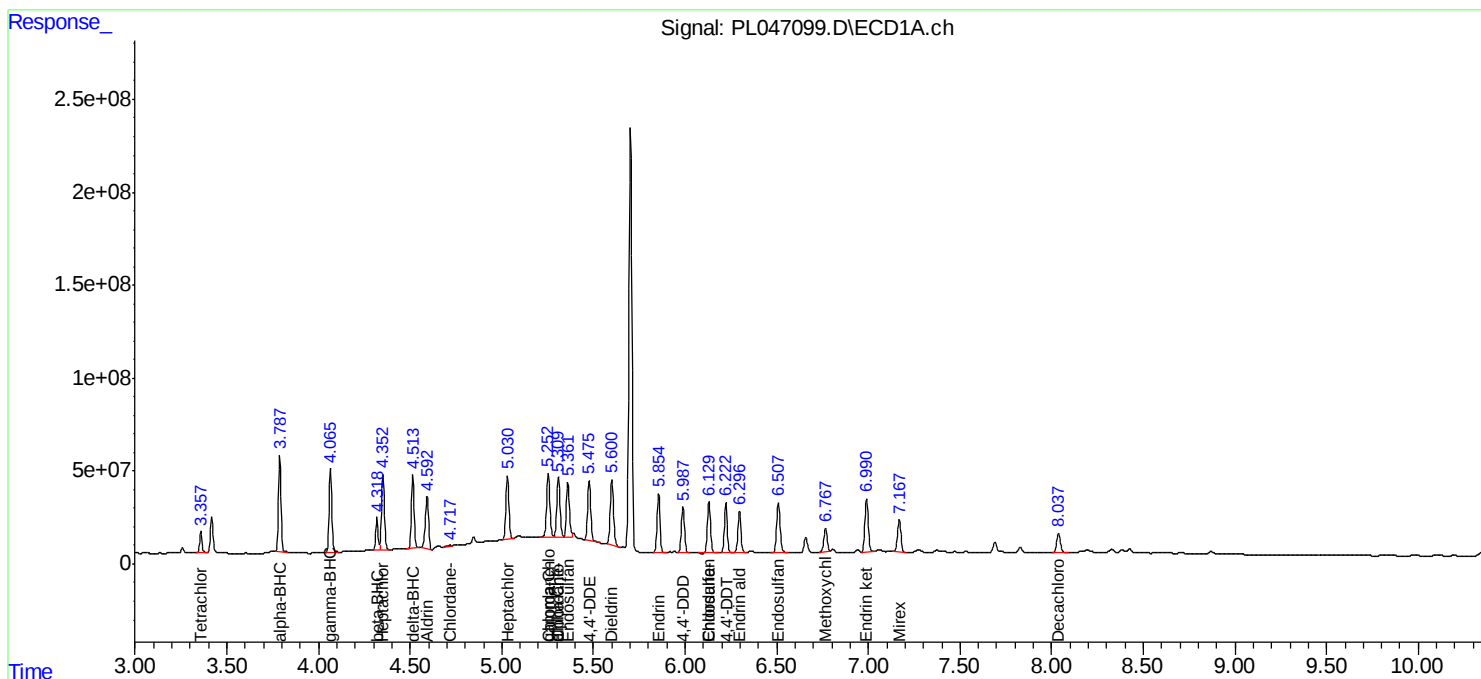
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

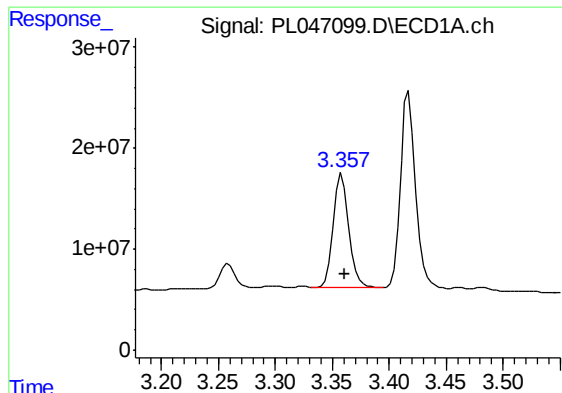
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040819\
Data File : PL047099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2019 15:47
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Integration File signal 1: autoint1.e
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Quant Time: Apr 09 01:03:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

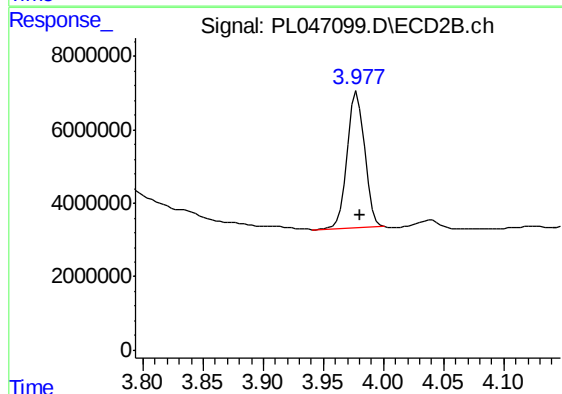




#1 Tetrachloro-m-xylene

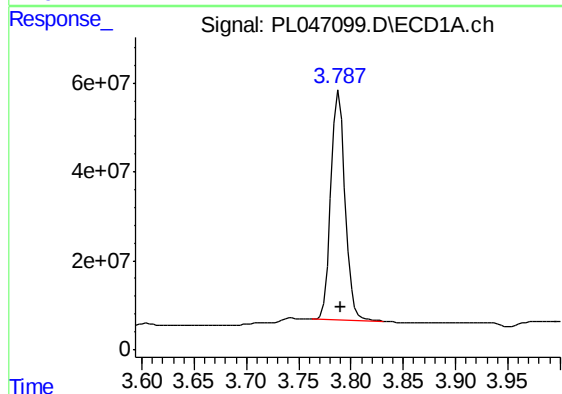
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 105024020
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



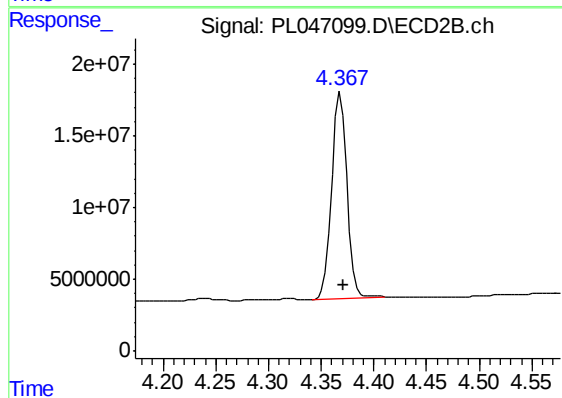
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 37521744
Conc: 16.39 ng/ml



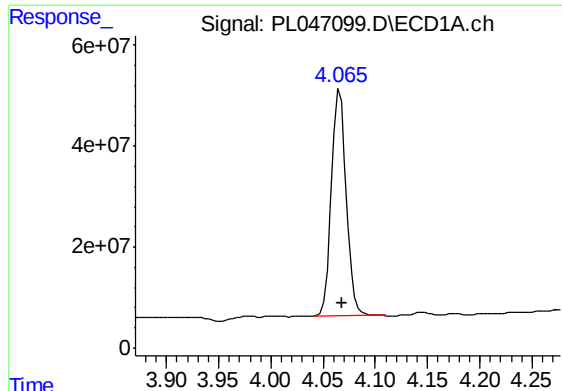
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 486797672
Conc: 41.74 ng/ml



#2 alpha-BHC

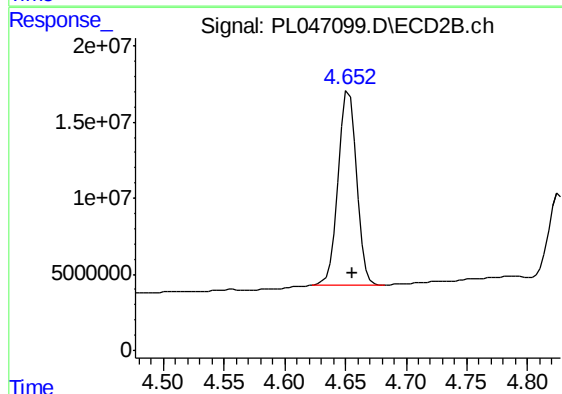
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 144989454
Conc: 45.12 ng/ml



#3 gamma-BHC (Lindane)

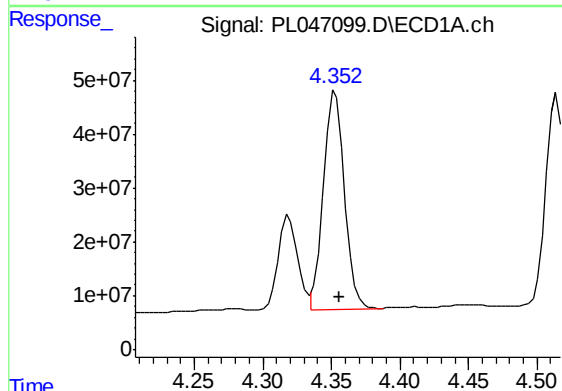
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 440124857
Conc: 40.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



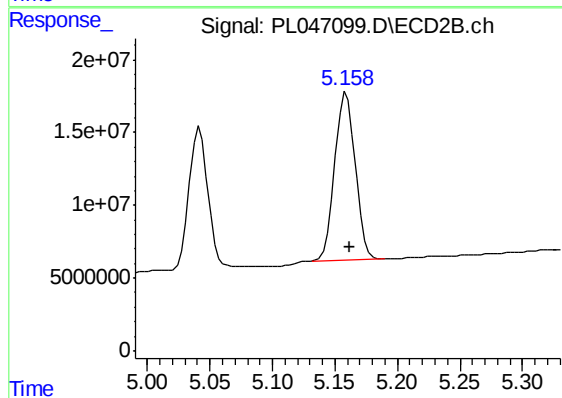
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 134444566
Conc: 44.92 ng/ml



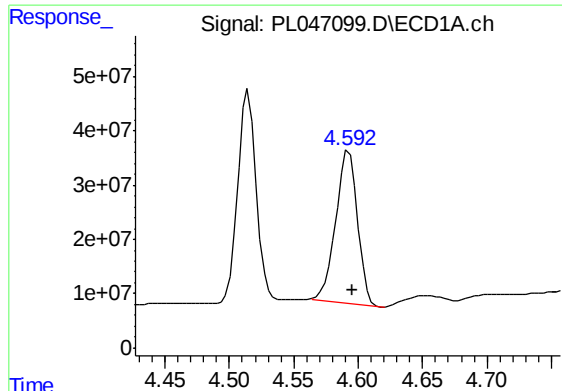
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 431574262
Conc: 39.14 ng/ml



#4 Heptachlor

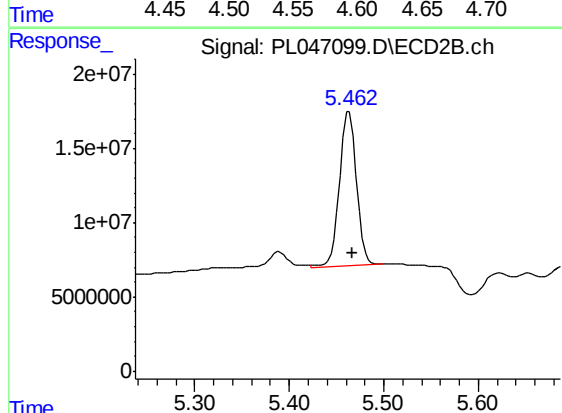
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 132638357
Conc: 43.12 ng/ml



#5 Aldrin

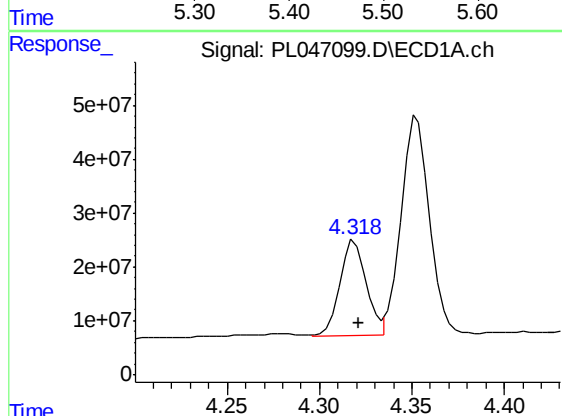
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 332555311
Conc: 32.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



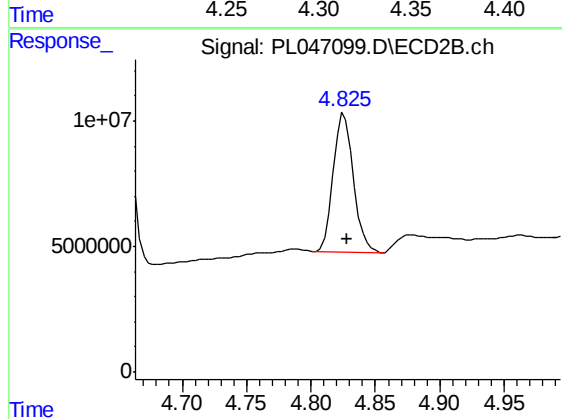
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 128411291
Conc: 44.82 ng/ml



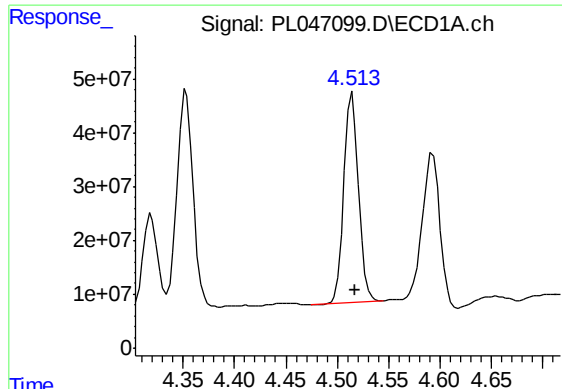
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 173466644
Conc: 38.53 ng/ml



#6 beta-BHC

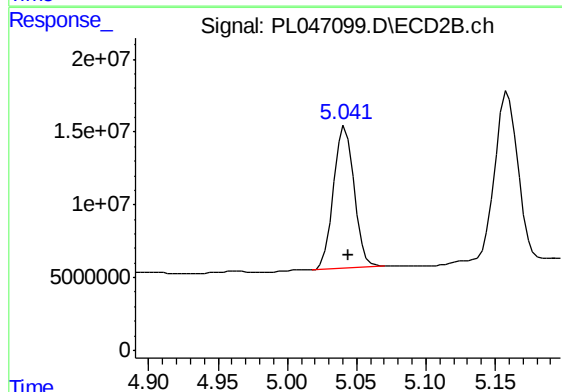
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 60563099
Conc: 45.68 ng/ml



#7 delta-BHC

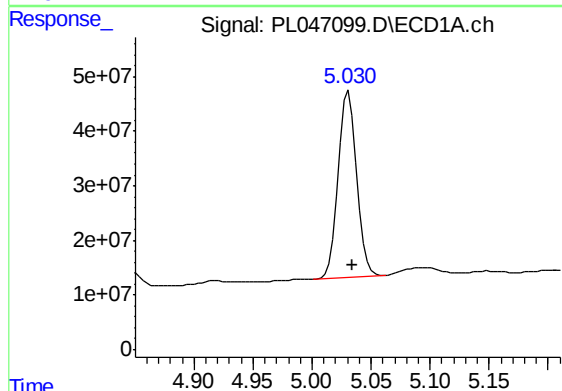
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 384936255
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



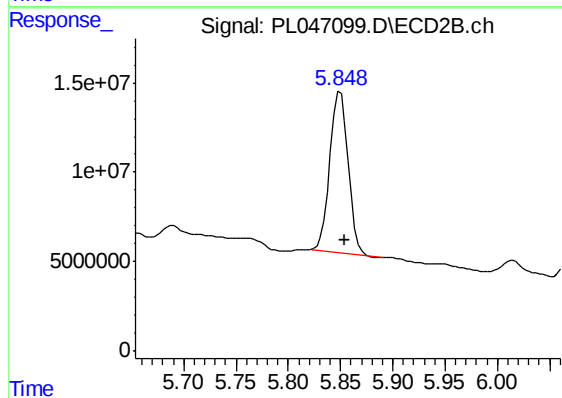
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 101208076
Conc: 43.62 ng/ml



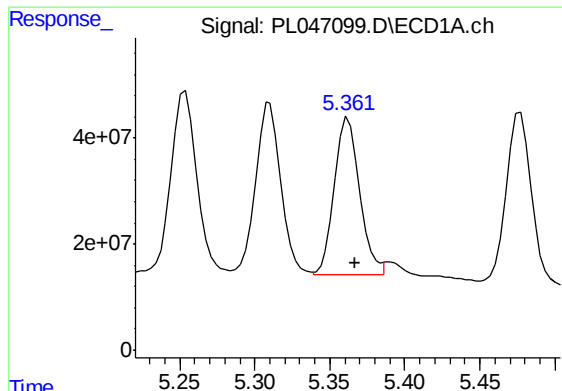
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 380342341
Conc: 39.00 ng/ml



#8 Heptachlor epoxide

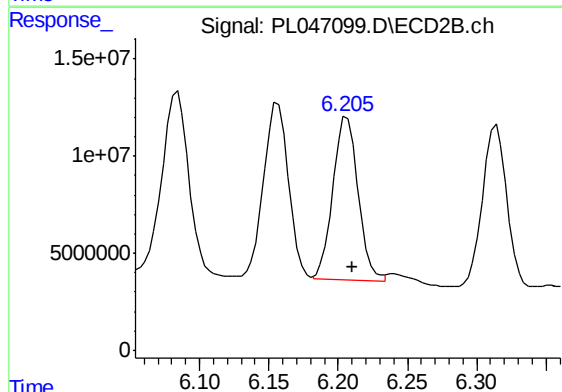
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 110572429
Conc: 41.93 ng/ml



#9 Endosulfan I

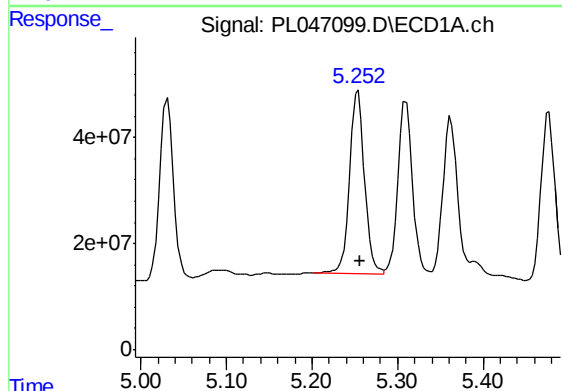
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 345131536
Conc: 36.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



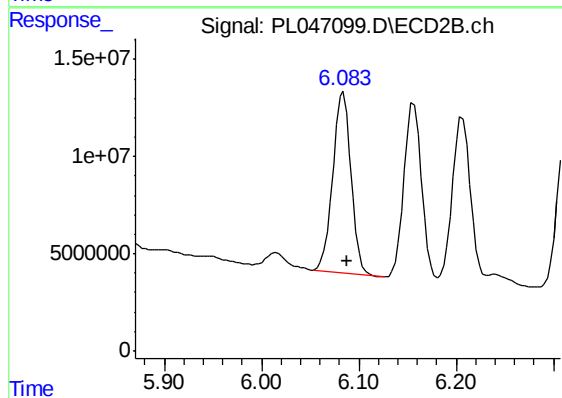
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 106552023
Conc: 40.83 ng/ml



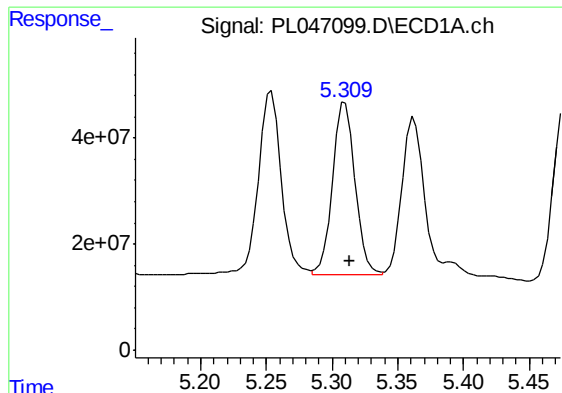
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 412516313
Conc: 40.16 ng/ml



#10 gamma-Chlordane

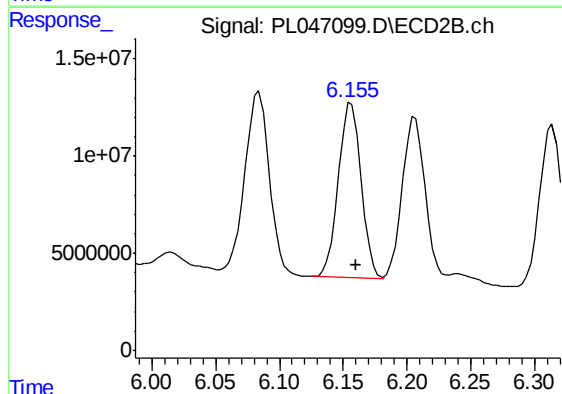
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 123352096
Conc: 43.46 ng/ml



#11 alpha-Chlordane

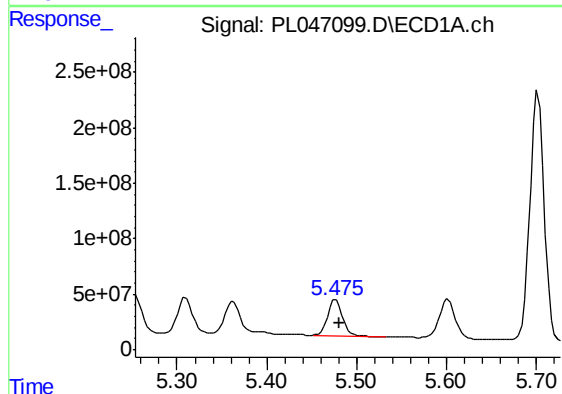
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 386022753
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



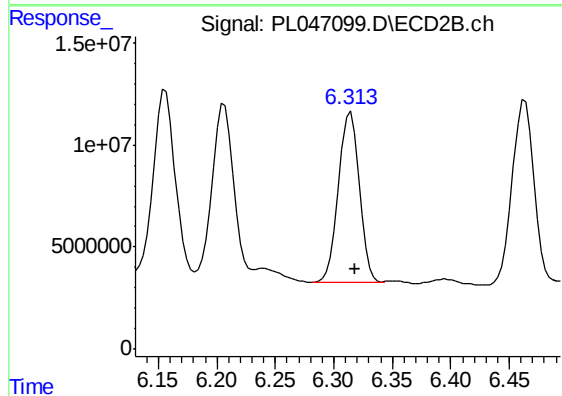
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 112103272
Conc: 39.52 ng/ml



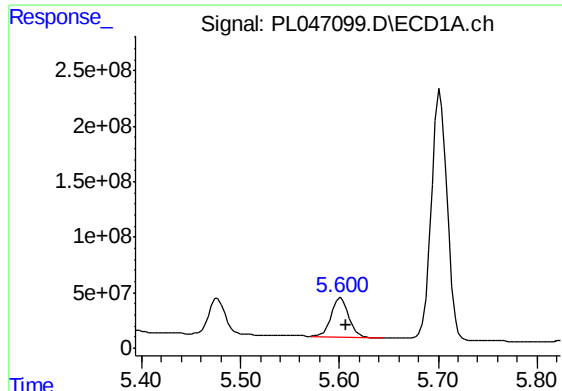
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 370607305
Conc: 40.25 ng/ml



#12 4,4'-DDE

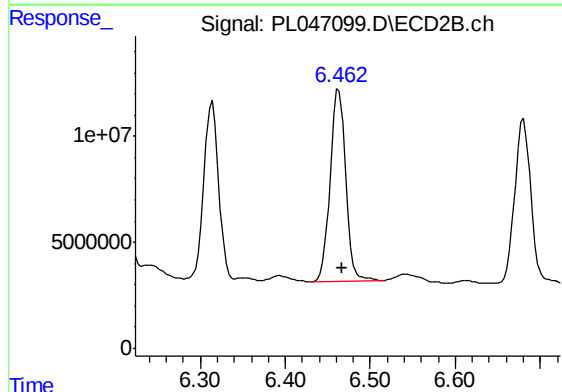
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 100629969
Conc: 40.54 ng/ml



#13 Dieldrin

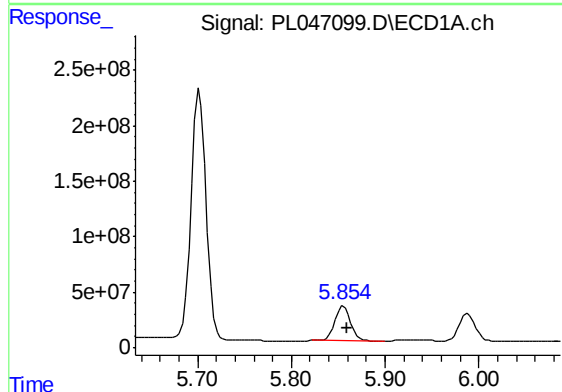
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 430470615
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



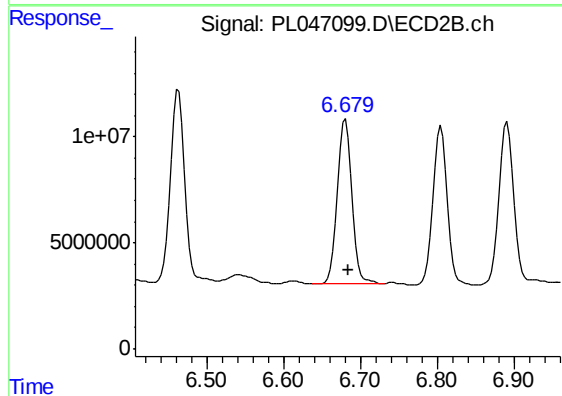
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 115982245
Conc: 42.79 ng/ml



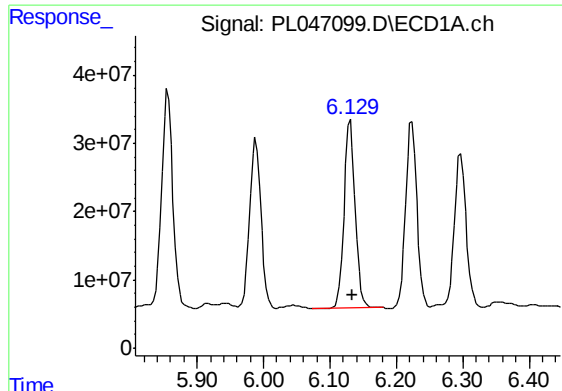
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 371174659
Conc: 39.41 ng/ml



#14 Endrin

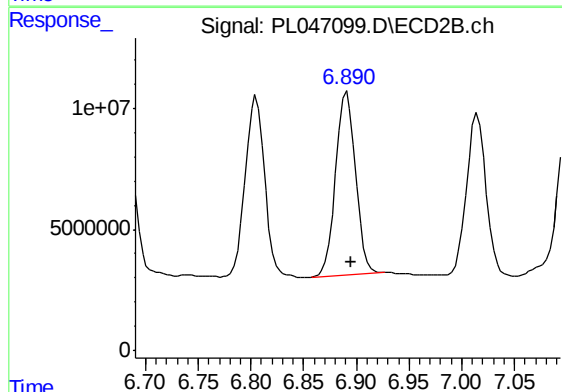
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 102393257
Conc: 42.85 ng/ml



#15 Endosulfan II

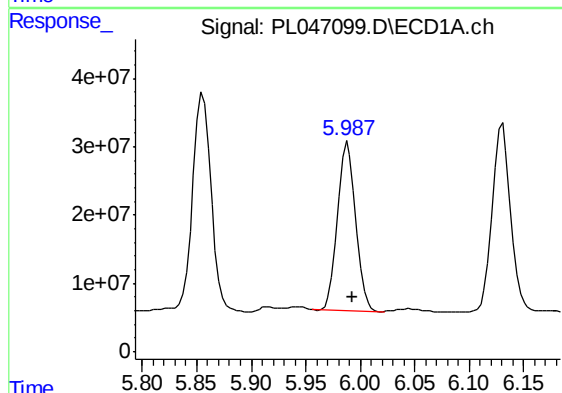
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 321655094
Conc: 35.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



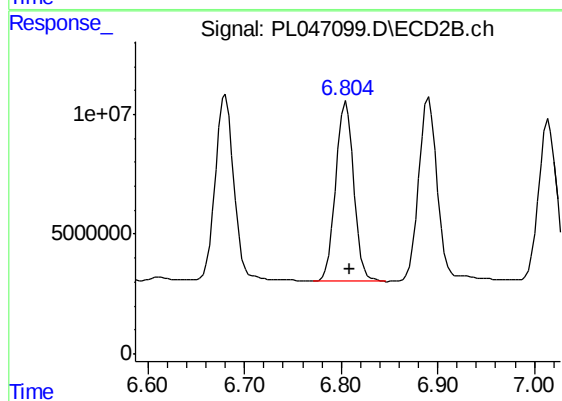
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 99032385
Conc: 41.04 ng/ml



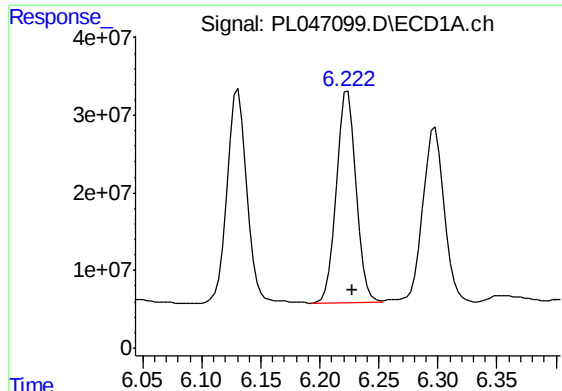
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 283933955
Conc: 37.56 ng/ml



#16 4,4'-DDD

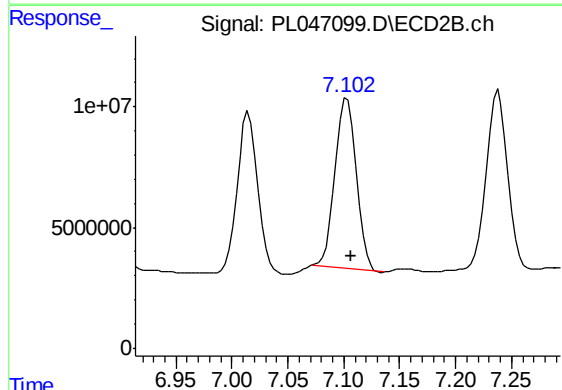
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 95583273
Conc: 47.51 ng/ml



#17 4,4'-DDT

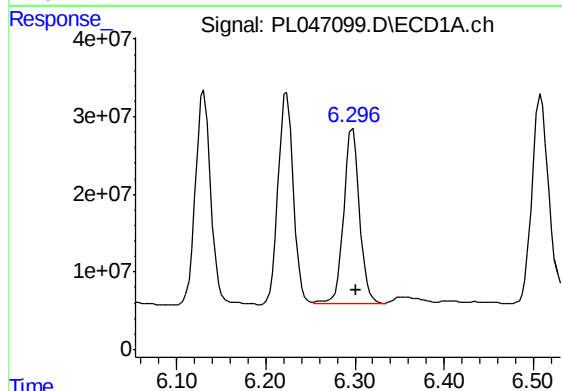
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 323028973
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



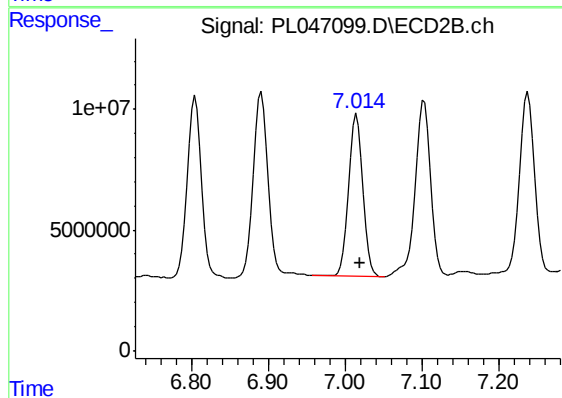
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 92789070
Conc: 44.25 ng/ml



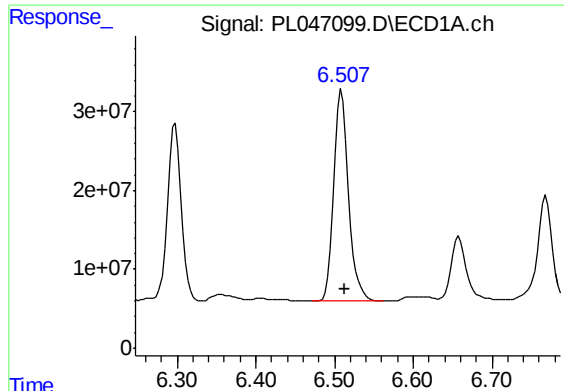
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 282357187
Conc: 37.67 ng/ml



#18 Endrin aldehyde

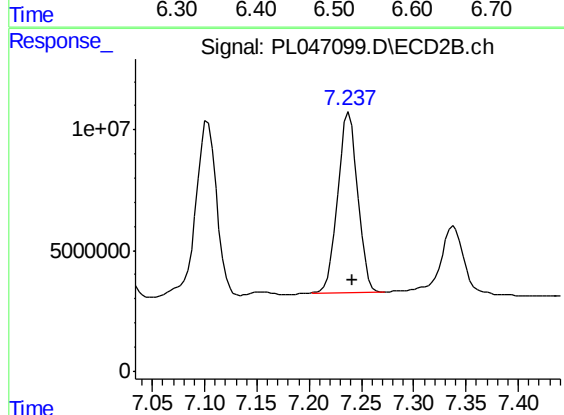
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 85486055
Conc: 40.25 ng/ml



#19 Endosulfan Sulfate

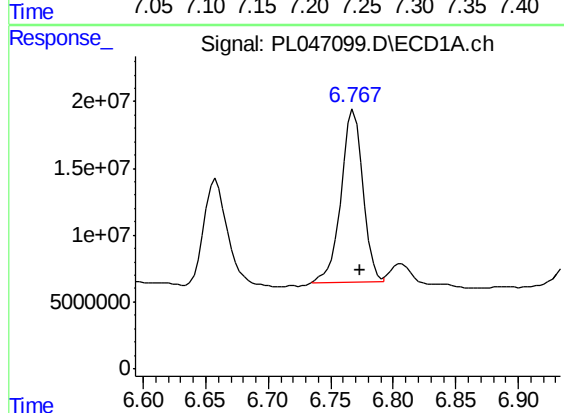
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 358883596
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



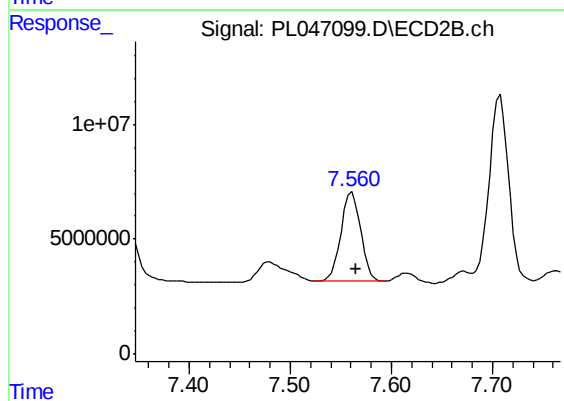
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 99414314
Conc: 42.14 ng/ml



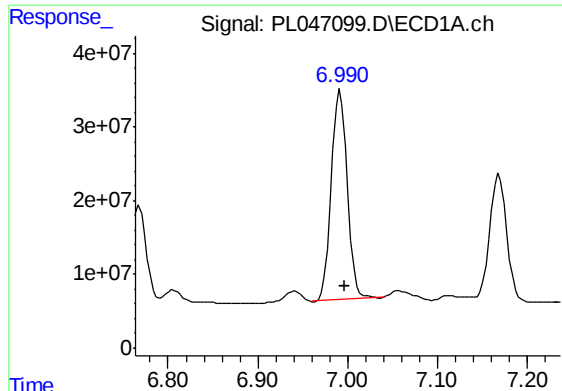
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 156975860
Conc: 36.94 ng/ml



#20 Methoxychlor

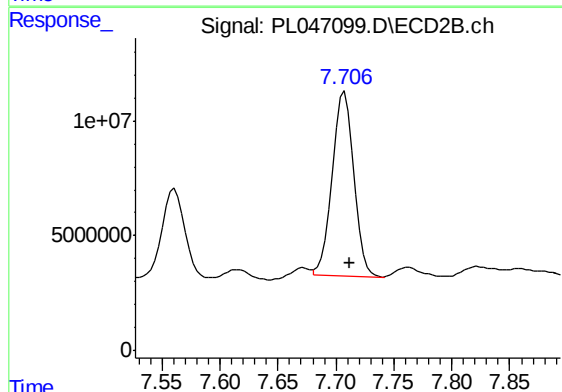
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 52353903
Conc: 41.07 ng/ml



#21 Endrin ketone

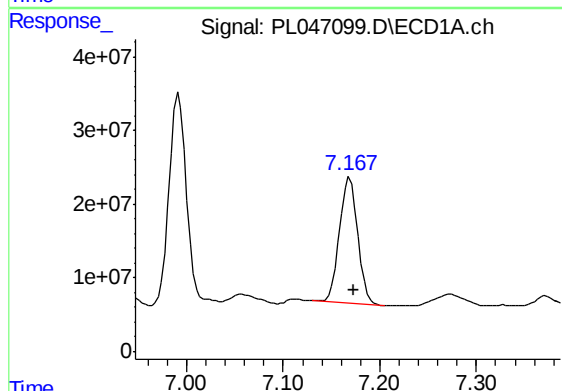
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 353958106
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



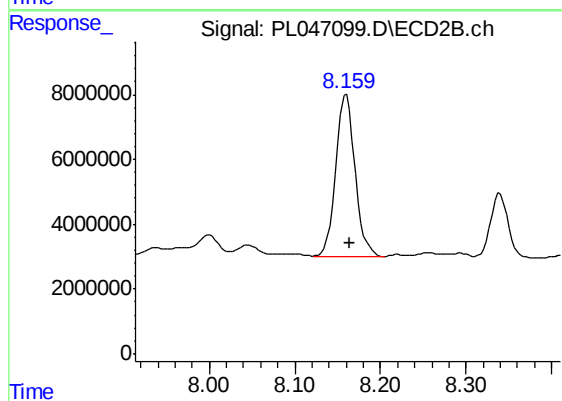
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 104716833
Conc: 42.15 ng/ml



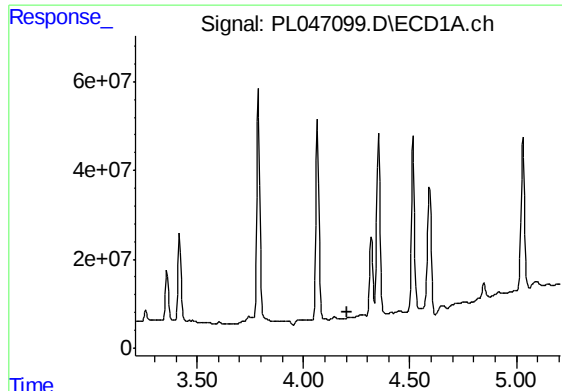
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 219334481
Conc: 30.11 ng/ml



#22 Mirex

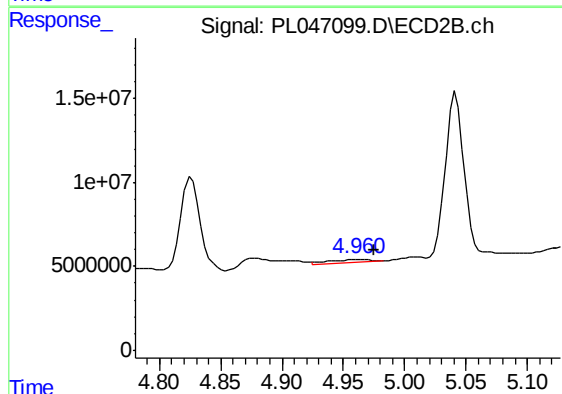
R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 78010519
Conc: 39.00 ng/ml



#23 Chlordane-1

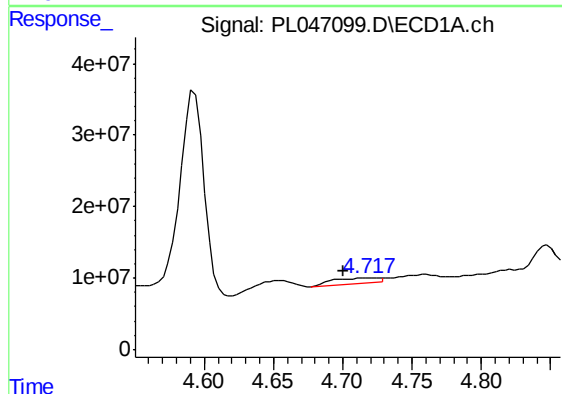
R.T.: 0.000 min
Exp R.T.: 4.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



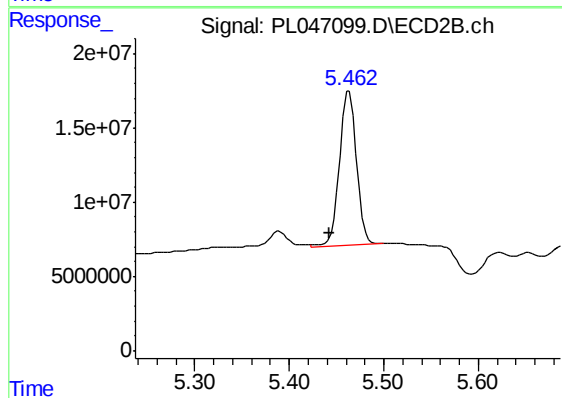
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: -0.012 min
Response: 4340293
Conc: 40.11 ng/ml



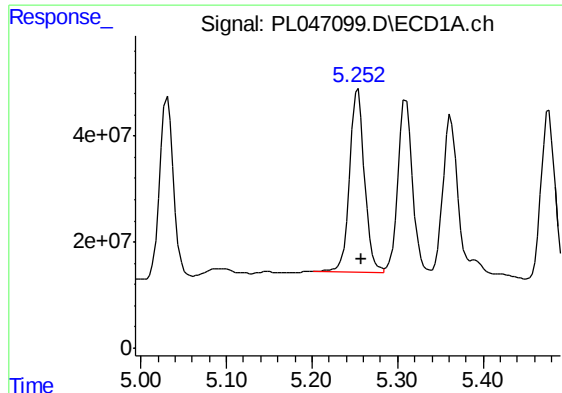
#24 Chlordane-2

R.T.: 4.719 min
Delta R.T.: 0.018 min
Response: 16912669
Conc: 44.58 ng/ml



#24 Chlordane-2

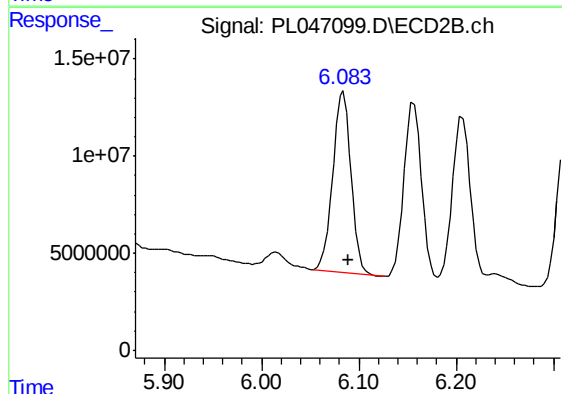
R.T.: 5.464 min
Delta R.T.: 0.021 min
Response: 128411291
Conc: 1099.32 ng/ml



#25 Chlordane-3

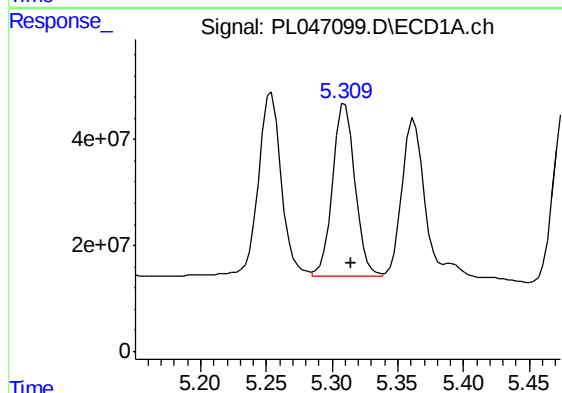
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 412516313
Conc: 370.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



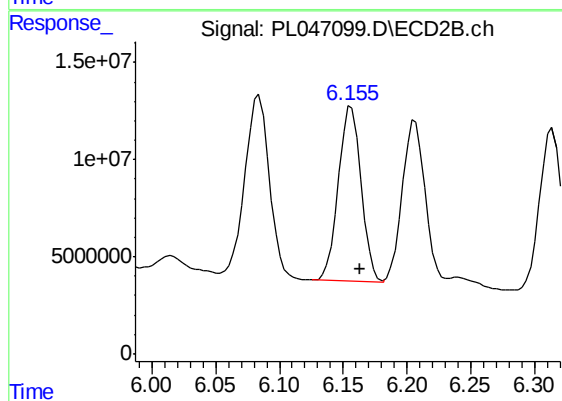
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 123352096
Conc: 323.53 ng/ml



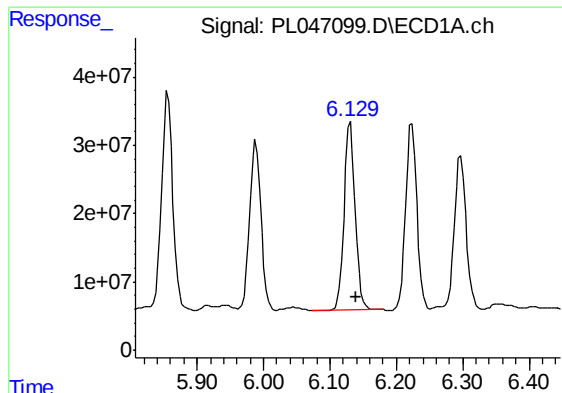
#26 Chlordane-4

R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 386022753
Conc: 373.31 ng/ml



#26 Chlordane-4

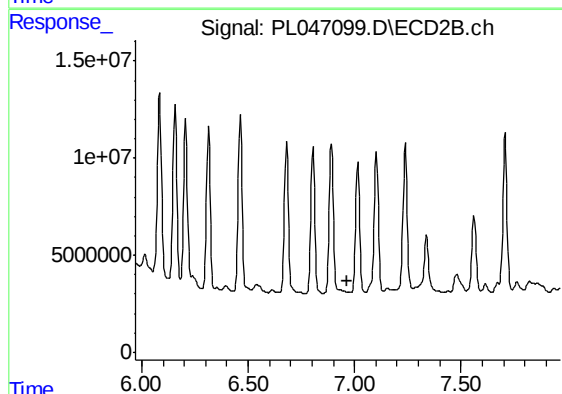
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 112103272
Conc: 242.95 ng/ml



#27 Chlordane-5

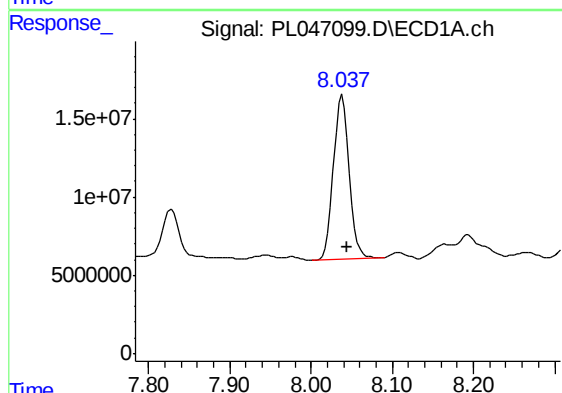
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 321655094
Conc: 942.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HA-040519MS



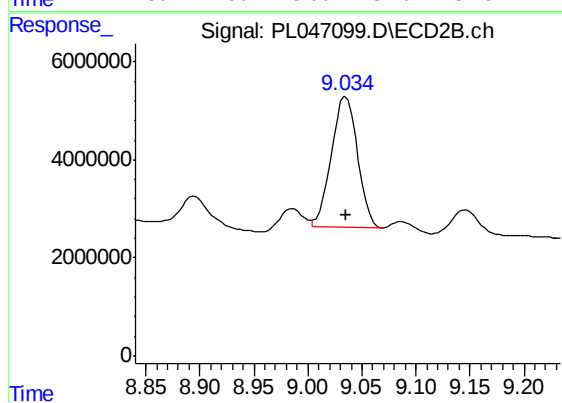
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 142395483
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 45053598
Conc: 19.43 ng/ml