

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 15:15
 Operator : AJ\SJ
 Sample : K1692-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-030819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:18:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.982	146.9E6	45022985	21.347	21.024
28)	SA Decachlor...	8.044	9.038	154.6E6	45797976	18.472	20.044
Target Compounds							
2)	A alpha-BHC	3.793	4.371	631.6E6	172.8E6	56.863	56.876
3)	MA gamma-BHC...	4.070	4.656	586.4E6	158.4E6	58.021	56.069
4)	MA Heptachlor	4.357	5.163	605.9E6	165.8E6	57.417	55.737
5)	MB Aldrin	4.598	5.467	556.0E6	149.1E6	57.166	55.214
6)	B beta-BHC	4.323	4.828	240.9E6	70505794	56.206	55.518
7)	B delta-BHC	4.518	5.044	569.0E6	122.2E6	59.529	56.813
8)	B Heptachlor...	5.035	5.852	524.9E6	145.6E6	56.238	60.609
9)	A Endosulfan I	5.367	6.210	494.8E6	134.1E6	55.361	53.841
10)	B gamma-Chl...	5.258	6.087	553.1E6	145.8E6	56.510	54.353
11)	B alpha-Chl...	5.315	6.160	525.6E6	144.7E6	54.198	53.641
12)	B 4,4'-DDE	5.482	6.318	531.2E6	126.1E6	60.509	53.993
13)	MA Dieldrin	5.607	6.466	542.5E6	140.7E6	56.764	54.739
14)	MA Endrin	5.860	6.683	529.9E6	131.2E6	58.839	57.673
15)	B Endosulfa...	6.135	6.893	464.8E6	122.4E6	53.621	52.033
16)	A 4,4'-DDD	5.994	6.807	420.6E6	107.9E6	57.447	56.085
17)	MA 4,4'-DDT	6.228	7.106	398.1E6	105.4E6	53.086	53.390
18)	B Endrin al...	6.302	7.017	386.0E6	107.4E6	52.807	52.539
19)	B Endosulfa...	6.513	7.240	428.4E6	117.2E6	52.704	52.103
20)	A Methoxychlor	6.774	7.564	215.2E6	43880313	49.000	35.750 #
21)	B Endrin ke...	6.996	7.710	357.3E6	122.3E6	38.788	51.430 #
22)	Mirex	7.174	8.163	344.5E6	98555530	46.298	49.483
24)	Chlordane-2	0.000	5.467f	0	149.1E6	N.D.	1234.208 #
25)	Chlordane-3	5.258	6.087	553.1E6	145.8E6	482.175	374.266
26)	Chlordane-4	5.315	6.160	525.6E6	144.7E6	495.787	309.320 #
27)	Chlordane-5	6.135	0.000	464.8E6	0	1345.938	N.D. #

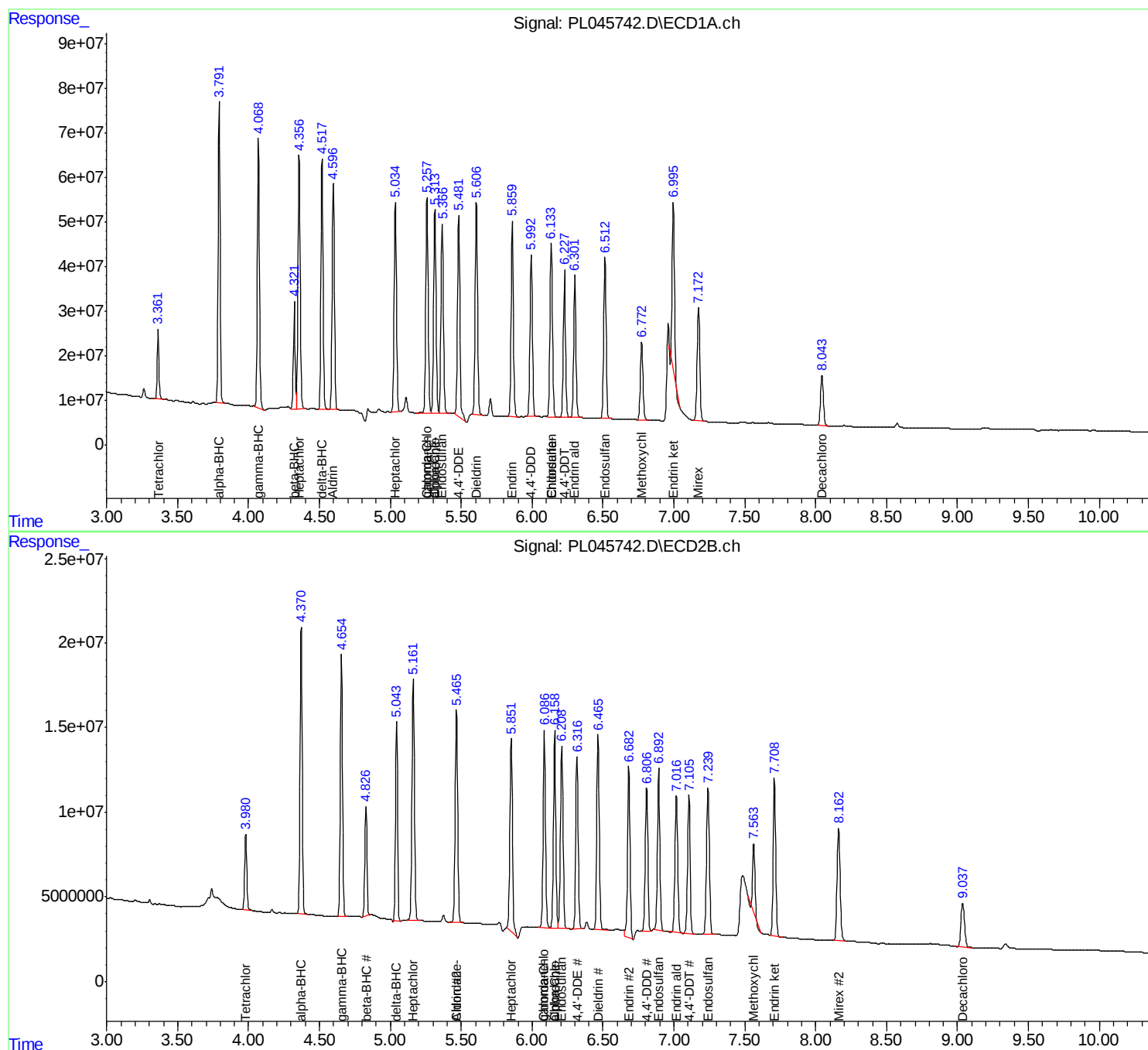
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

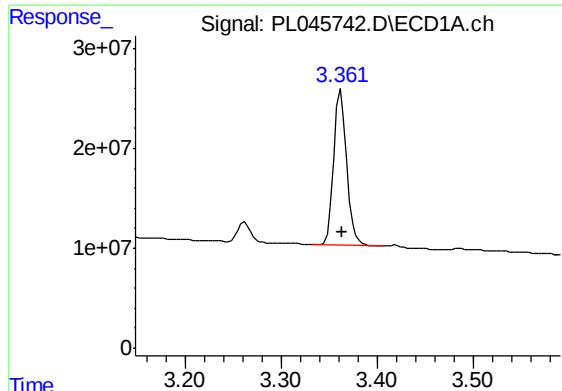
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 15:15
Operator : AJ\SJ
Sample : K1692-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-01-030819MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:18:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

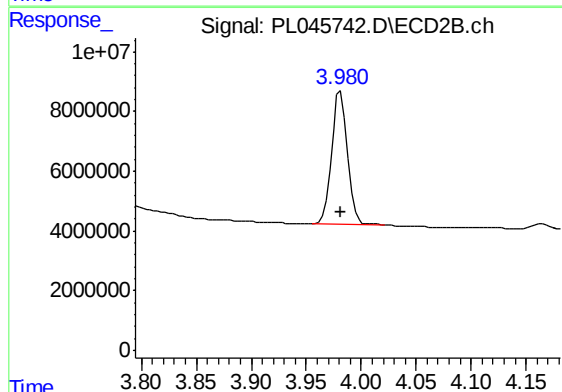




#1 Tetrachloro-m-xylene

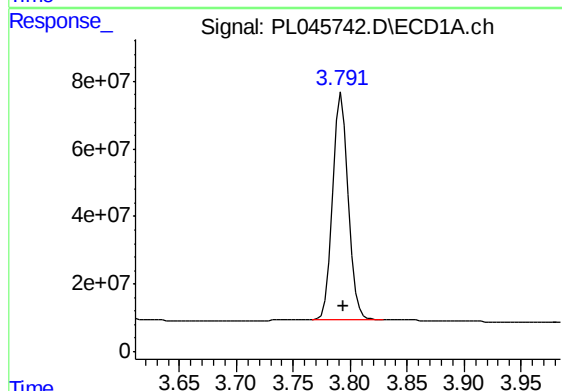
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 146855443
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



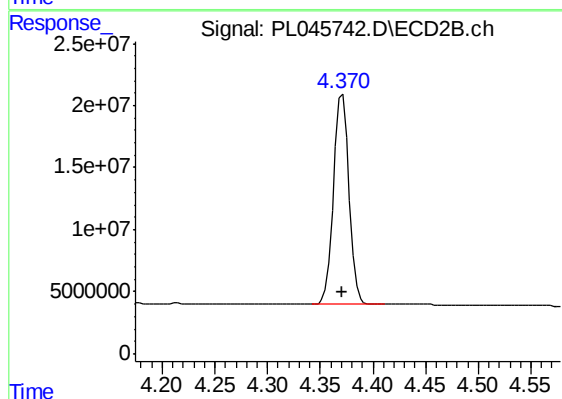
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 45022985
Conc: 21.02 ng/ml



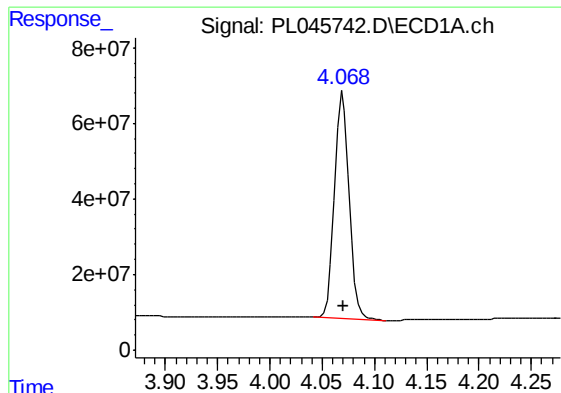
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 631590567
Conc: 56.86 ng/ml



#2 alpha-BHC

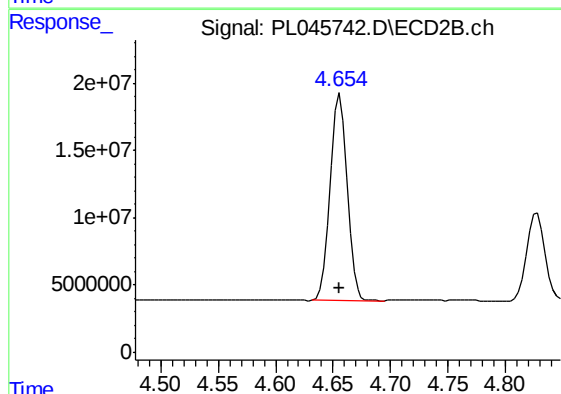
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 172826492
Conc: 56.88 ng/ml



#3 gamma-BHC (Lindane)

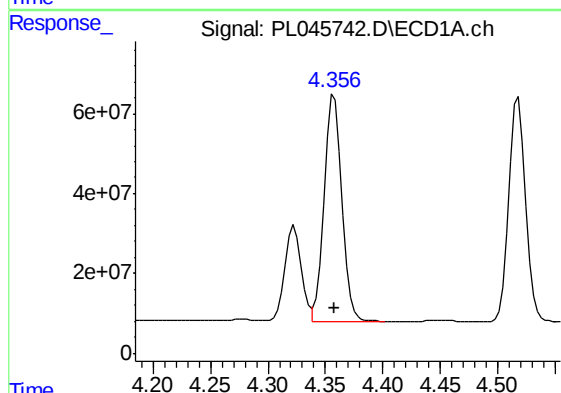
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 586426007
Conc: 58.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



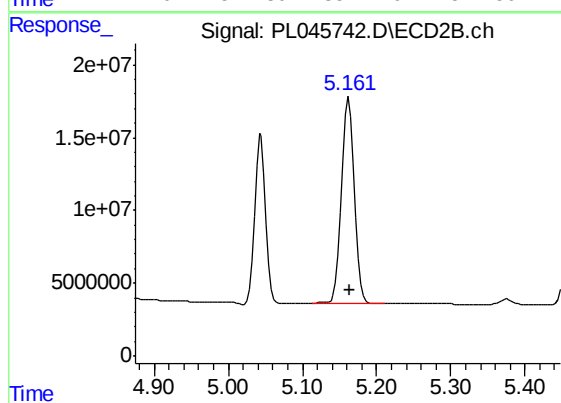
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 158373212
Conc: 56.07 ng/ml



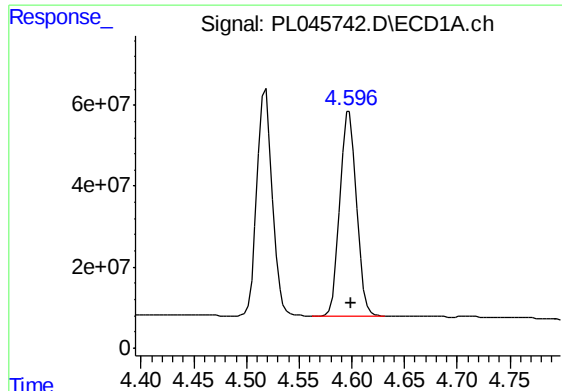
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 605876203
Conc: 57.42 ng/ml



#4 Heptachlor

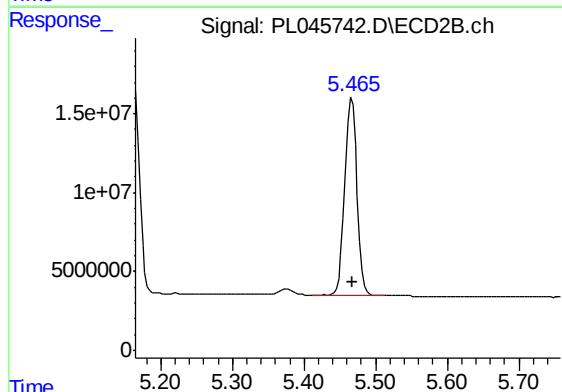
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 165815703
Conc: 55.74 ng/ml



#5 Aldrin

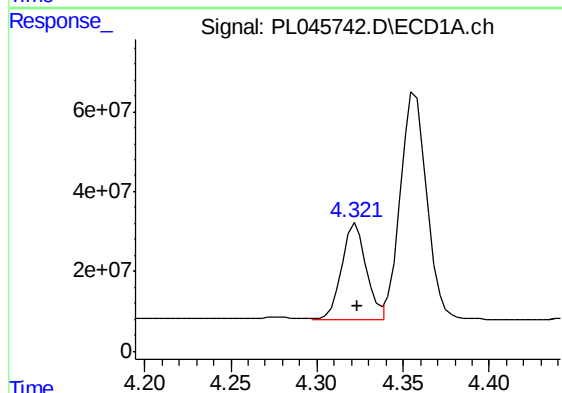
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 556022472
Conc: 57.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



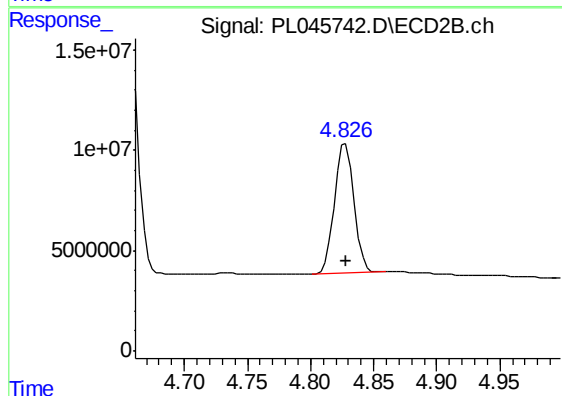
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 149129626
Conc: 55.21 ng/ml



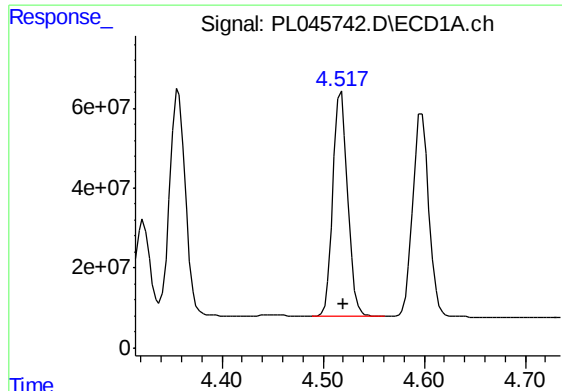
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 240902558
Conc: 56.21 ng/ml



#6 beta-BHC

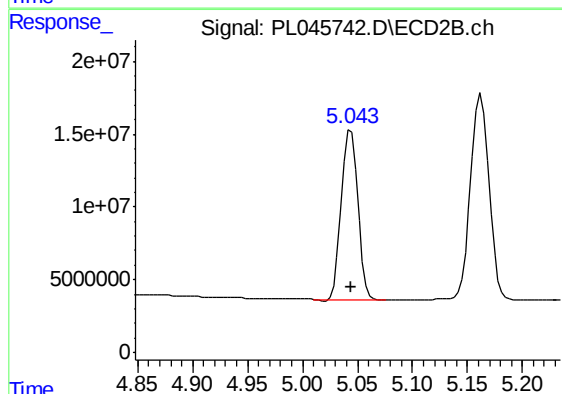
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 70505794
Conc: 55.52 ng/ml



#7 delta-BHC

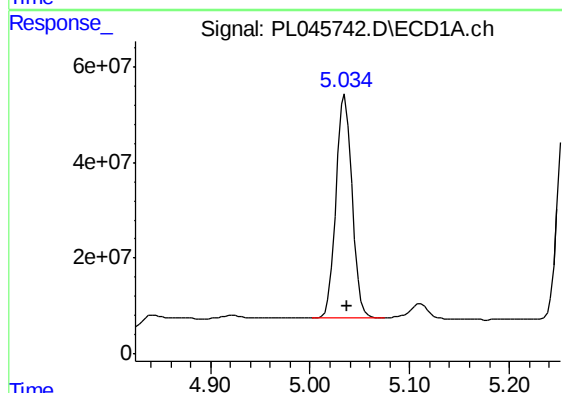
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 568973769
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



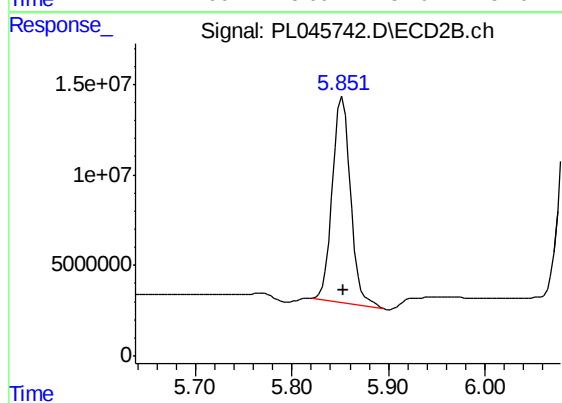
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 122198907
Conc: 56.81 ng/ml



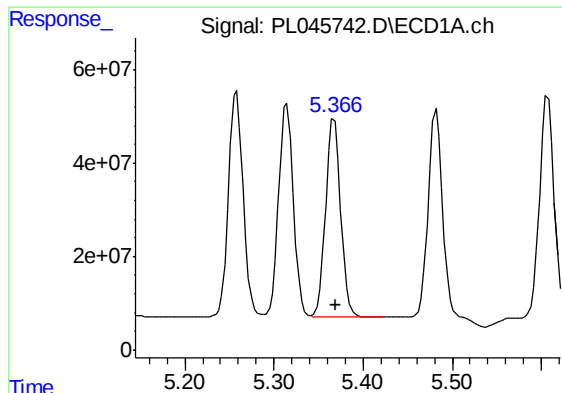
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 524873205
Conc: 56.24 ng/ml



#8 Heptachlor epoxide

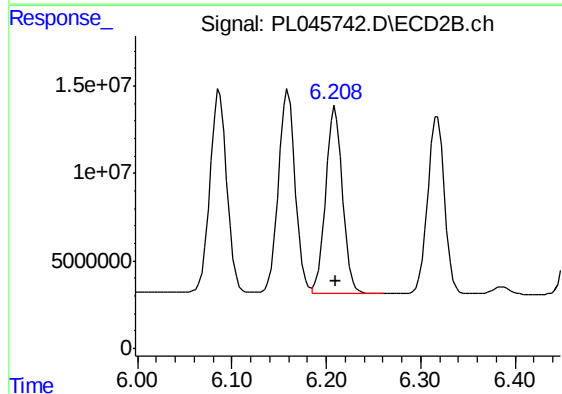
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 145579889
Conc: 60.61 ng/ml



#9 Endosulfan I

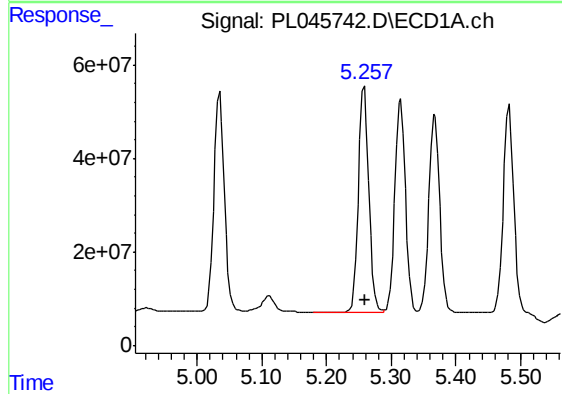
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 494840145
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



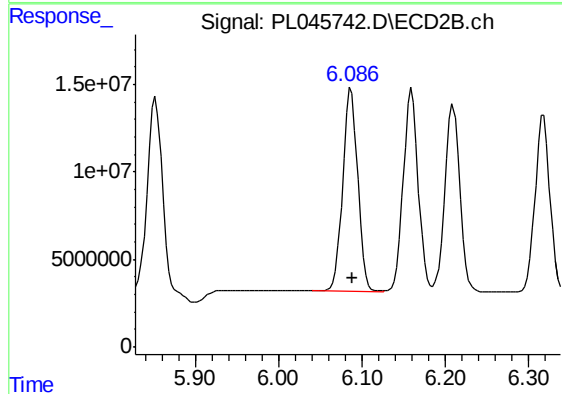
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 134078675
Conc: 53.84 ng/ml



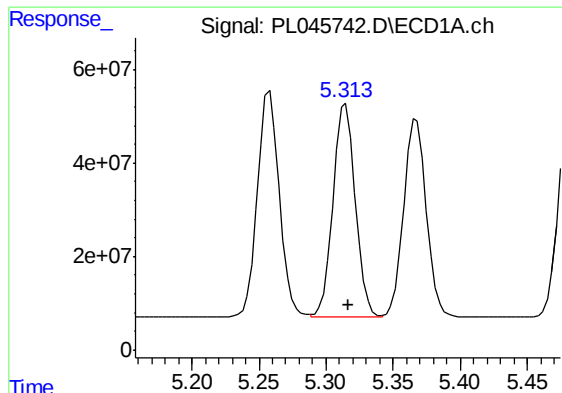
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 553065175
Conc: 56.51 ng/ml



#10 gamma-Chlordane

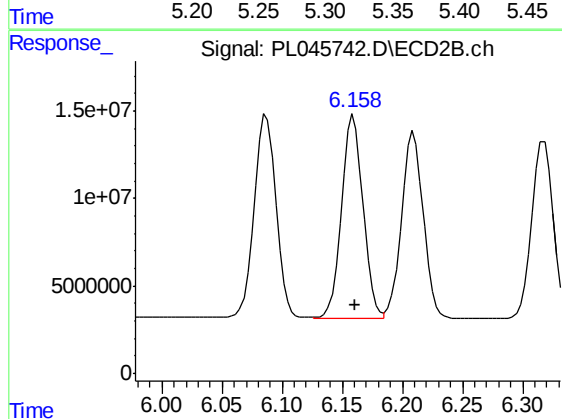
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 145825116
Conc: 54.35 ng/ml



#11 alpha-Chlordane

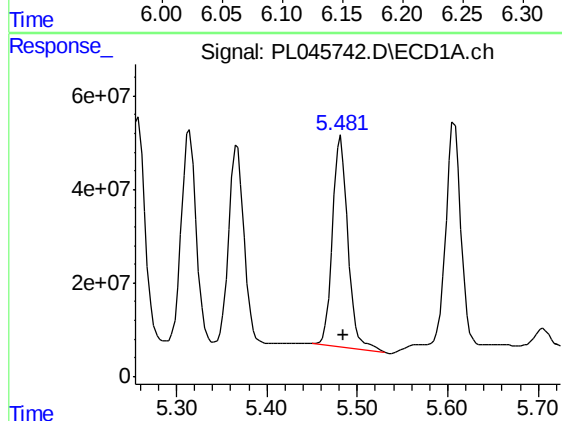
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 525560522
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



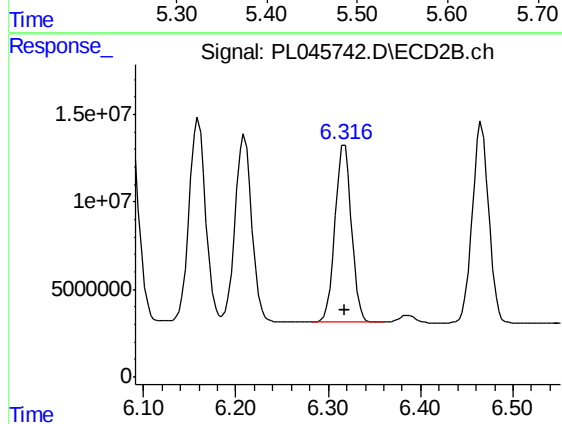
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144707455
Conc: 53.64 ng/ml



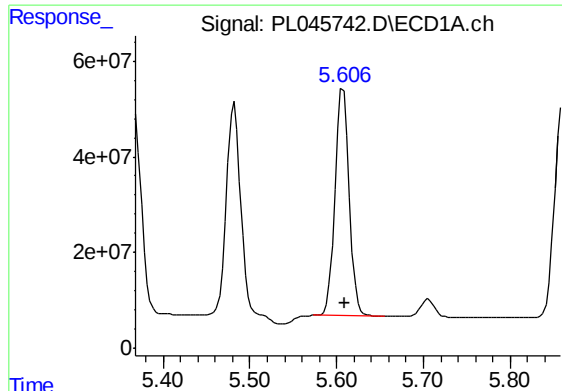
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 531162874
Conc: 60.51 ng/ml



#12 4,4'-DDE

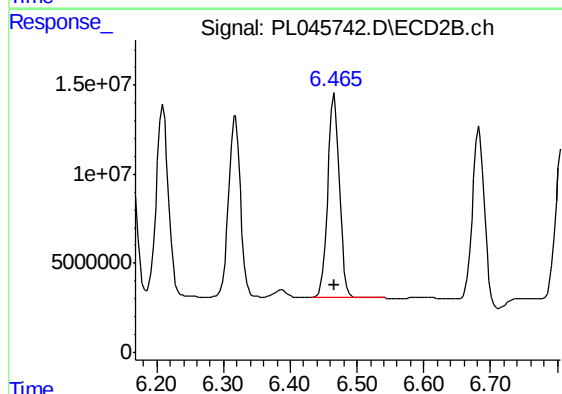
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 126123469
Conc: 53.99 ng/ml



#13 Dieldrin

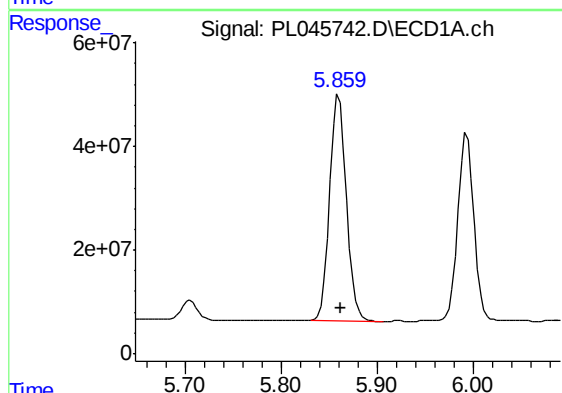
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 542547751
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



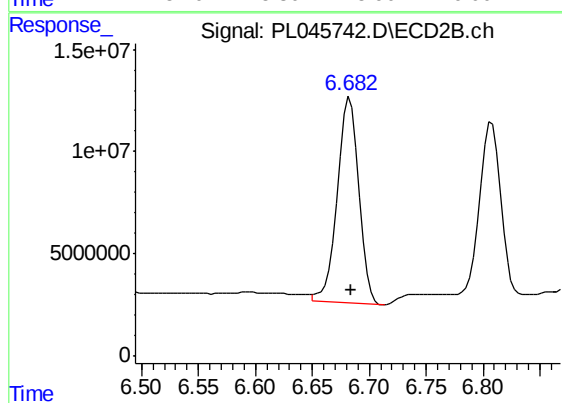
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 140665696
Conc: 54.74 ng/ml



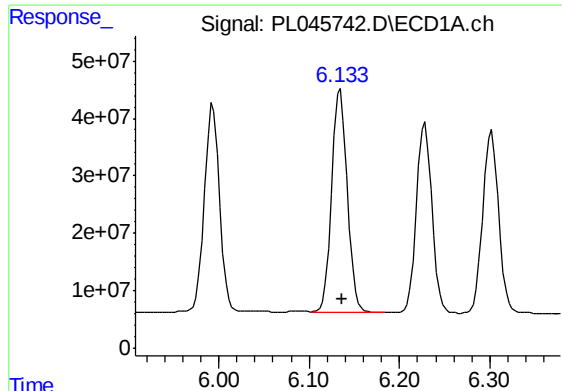
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 529890495
Conc: 58.84 ng/ml



#14 Endrin

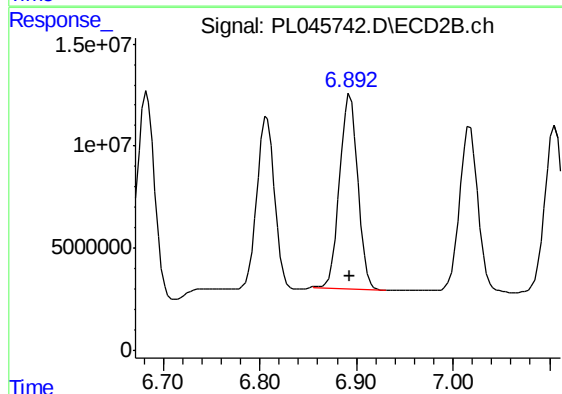
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 131222183
Conc: 57.67 ng/ml



#15 Endosulfan II

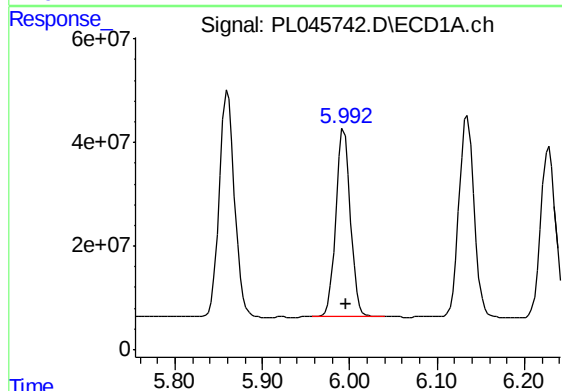
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 464814921
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



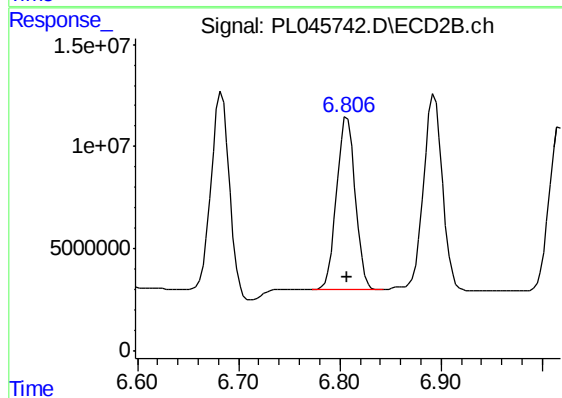
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 122362285
Conc: 52.03 ng/ml



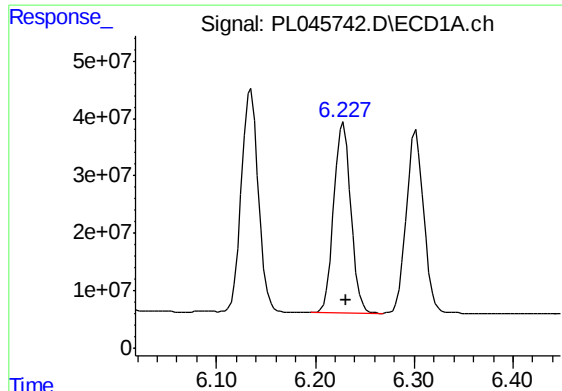
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 420618744
Conc: 57.45 ng/ml



#16 4,4'-DDD

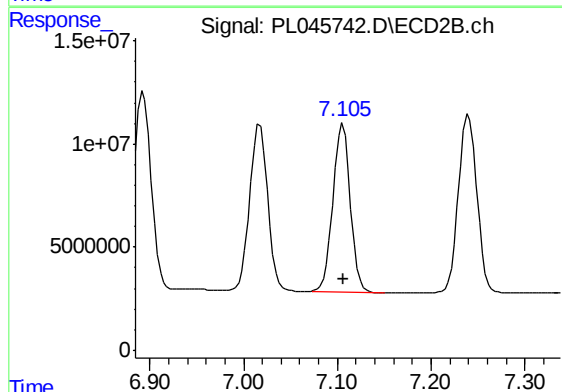
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 107856775
Conc: 56.09 ng/ml



#17 4,4'-DDT

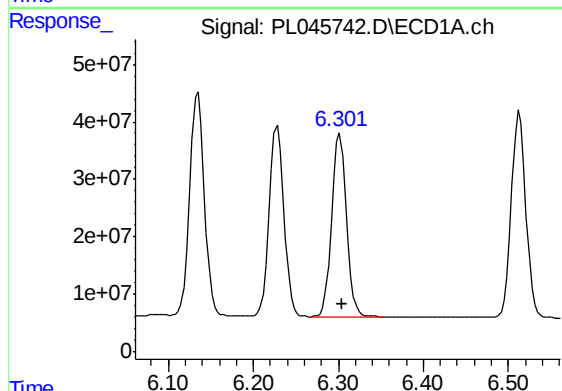
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 398149832
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



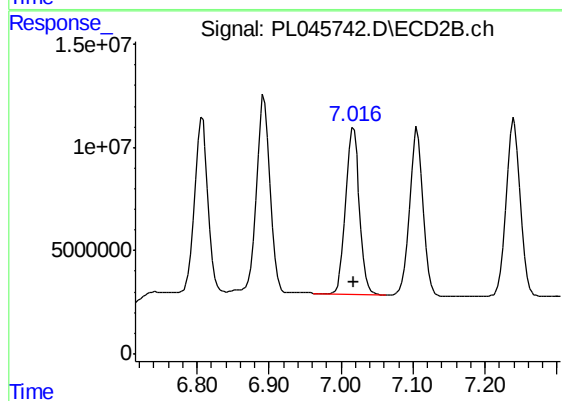
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 105361567
Conc: 53.39 ng/ml



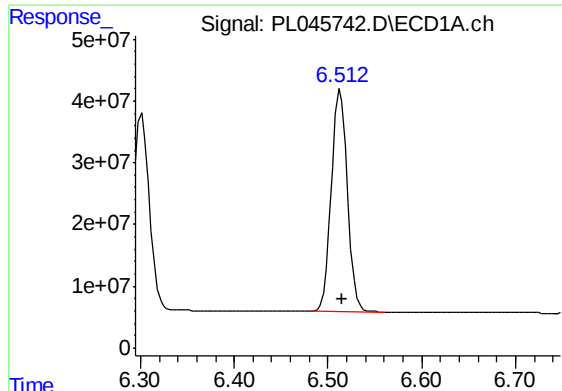
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 385995411
Conc: 52.81 ng/ml



#18 Endrin aldehyde

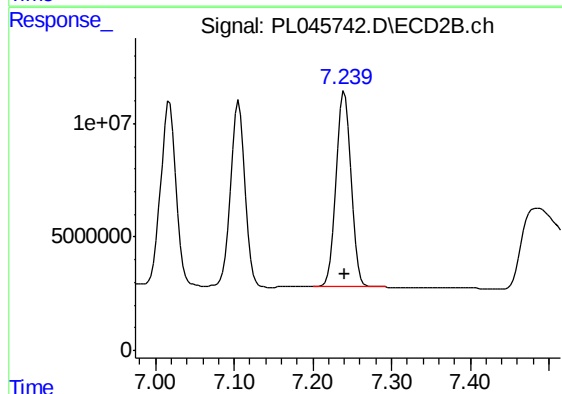
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 107400165
Conc: 52.54 ng/ml



#19 Endosulfan Sulfate

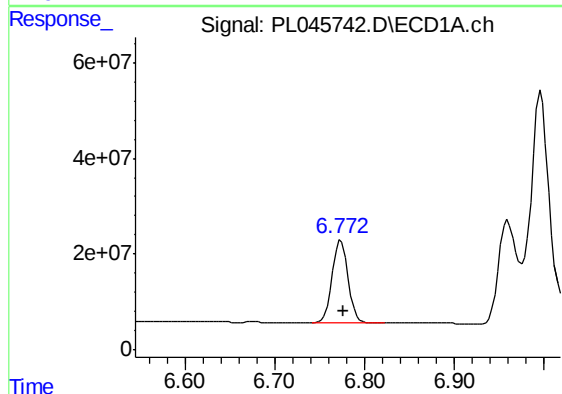
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 428382708
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



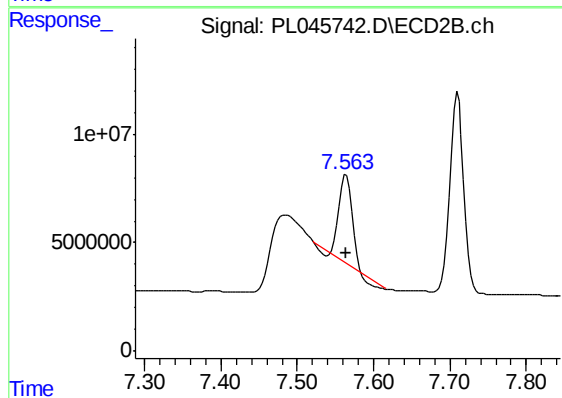
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 117205266
Conc: 52.10 ng/ml



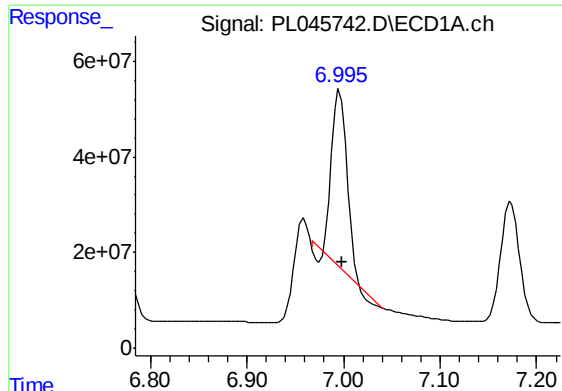
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 215194867
Conc: 49.00 ng/ml



#20 Methoxychlor

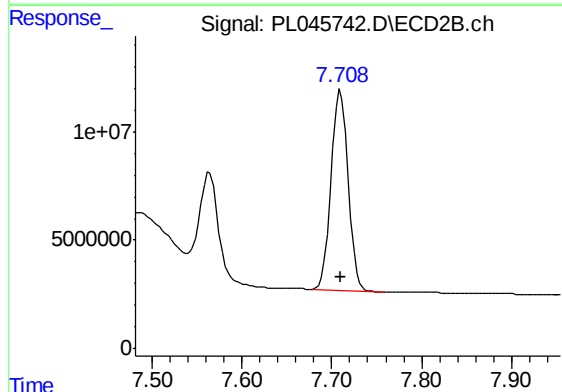
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 43880313
Conc: 35.75 ng/ml



#21 Endrin ketone

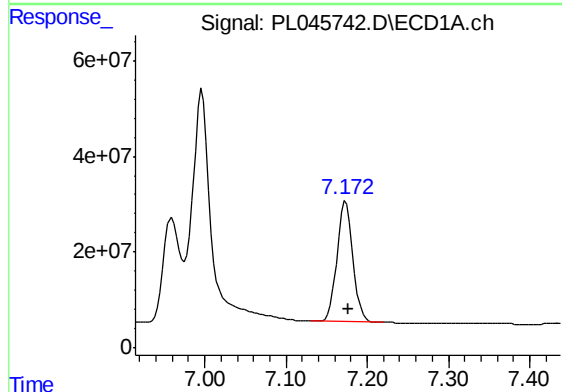
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 357342144
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



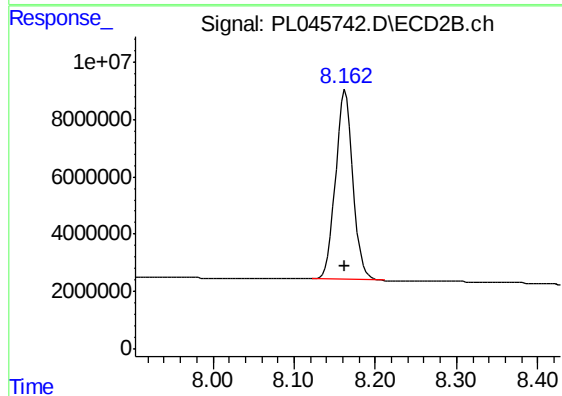
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 122320874
Conc: 51.43 ng/ml



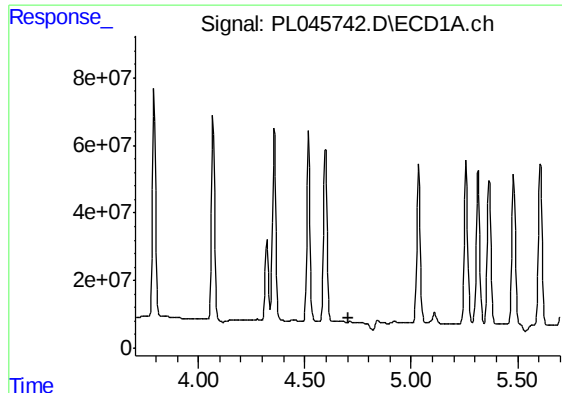
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 344461747
Conc: 46.30 ng/ml



#22 Mirex

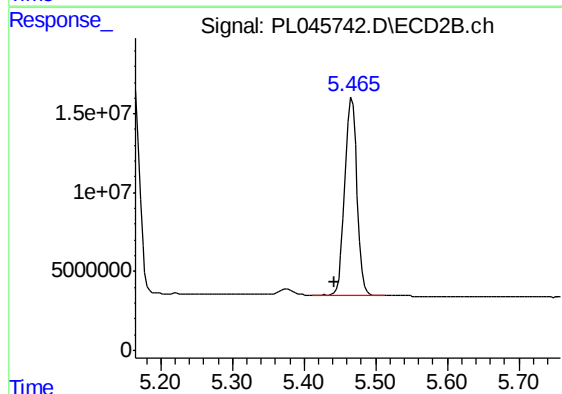
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 98555530
Conc: 49.48 ng/ml



#24 Chlordane-2

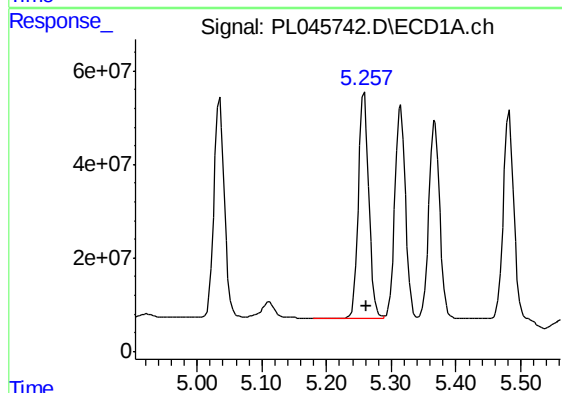
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



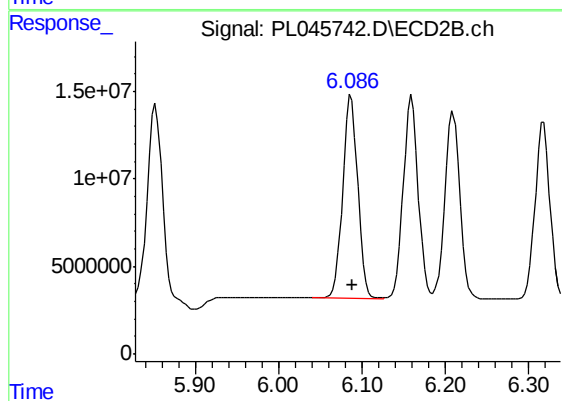
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 149129626
Conc: 1234.21 ng/ml



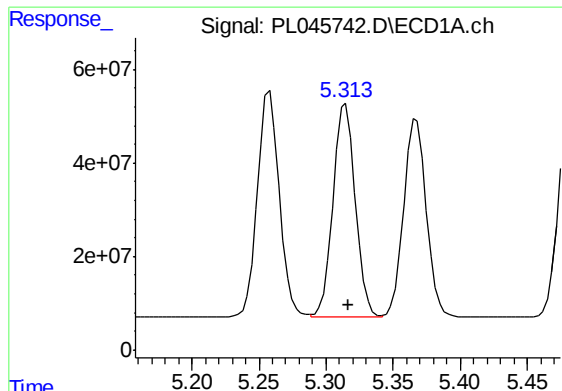
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 553065175
Conc: 482.18 ng/ml



#25 Chlordane-3

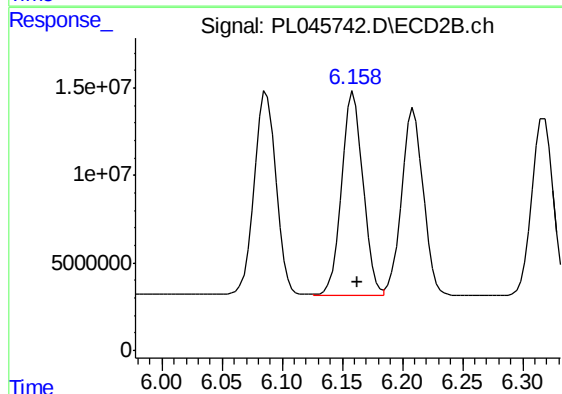
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 145825116
Conc: 374.27 ng/ml



#26 Chlordane-4

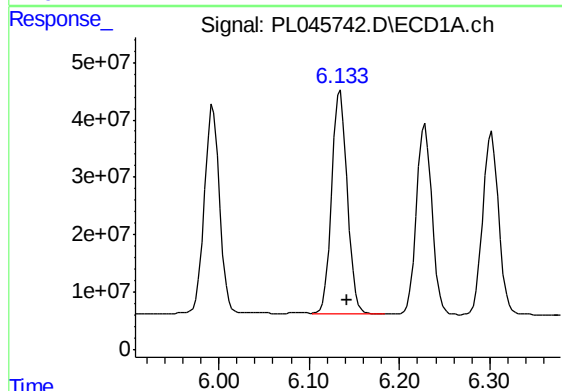
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 525560522
Conc: 495.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



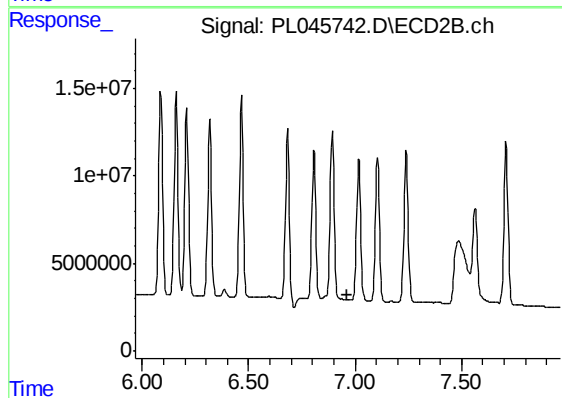
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 144707455
Conc: 309.32 ng/ml



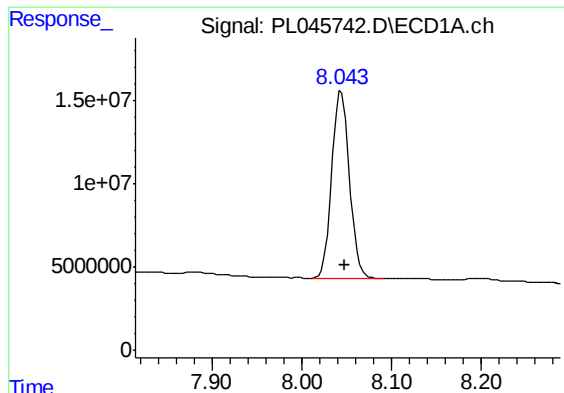
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 464814921
Conc: 1345.94 ng/ml



#27 Chlordane-5

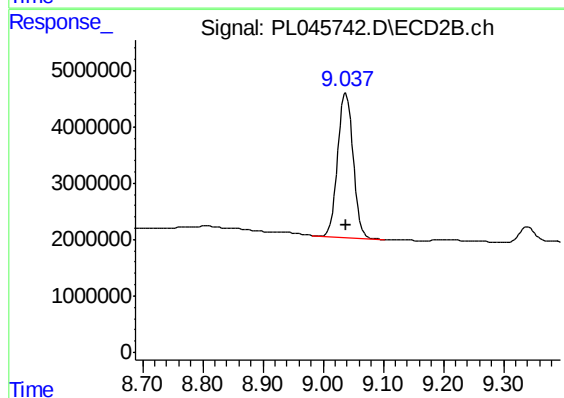
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 154566414
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-030819MS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 45797976
Conc: 20.04 ng/ml