

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL039007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 10:14
 Operator : AJ\SJ
 Sample : J4277-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 11:31:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.323	3.926	142.6E6	55221089	19.153	21.037
2)	SA Decachlor...	7.989	8.933	113.9E6	45955519	15.010	18.800 #
Target Compounds							
2)	A alpha-BHC	3.752	4.306	651.5E6	252.5E6	55.139	65.244
3)	MA gamma-BHC...	4.028	4.585	559.6E6	228.0E6	53.382	63.113
4)	MA Heptachlor	4.311	5.095	533.9E6	193.5E6	50.193	60.546
5)	MB Aldrin	4.549	5.397	497.0E6	175.3E6	47.483	56.807
6)	B beta-BHC	4.282	4.748	265.0E6	100.6E6	56.148	66.334
7)	B delta-BHC	4.476	4.961	627.0E6	225.5E6	57.768	67.989
8)	B Heptachlo...	4.986	5.777	511.0E6	186.8E6	54.200	65.732
9)	A Endosulfan I	5.317	6.130	496.8E6	165.3E6	57.434	64.281
10)	B gamma-Chl...	5.208	6.010	524.1E6	172.2E6	53.024	59.382
11)	B alpha-Chl...	5.265	6.083	510.0E6	173.5E6	53.875	60.541
12)	B 4,4'-DDE	5.433	6.239	489.0E6	159.8E6	50.999	59.749
13)	MA Dieldrin	5.556	6.383	542.9E6	172.5E6	56.497	63.367
14)	MA Endrin	5.809	6.598	478.2E6	147.8E6	55.037	61.888
15)	B Endosulfa...	6.084	6.801	425.9E6	146.5E6	53.713	61.008
16)	A 4,4'-DDD	5.944	6.721	439.9E6	122.6E6	59.970	57.293
17)	MA 4,4'-DDT	6.178	7.020	393.3E6	119.9E6	52.943	56.242
18)	B Endrin al...	6.252	6.924	375.1E6	122.3E6	58.913	62.664
19)	B Endosulfa...	6.463	7.146	448.2E6	137.5E6	59.339	63.069
20)	A Methoxychlor	6.726	7.475	217.6E6	69435035	56.553	60.979
21)	B Endrin ke...	6.945	7.610	465.4E6	143.0E6	59.319	59.977
23)	Chlordane-1	4.237	4.961	15969300	225.5E6	46.121	1945.830 #
24)	Chlordane-2	0.000	5.397	0	175.3E6	N.D.	1464.038 #
25)	Chlordane-3	5.208	6.010	524.1E6	172.2E6	450.510	422.065
26)	Chlordane-4	5.265	6.083	510.0E6	173.5E6	485.045	353.186 #
27)	Chlordane-5	5.944	6.924	439.9E6	122.3E6	2747.197	1365.051 #

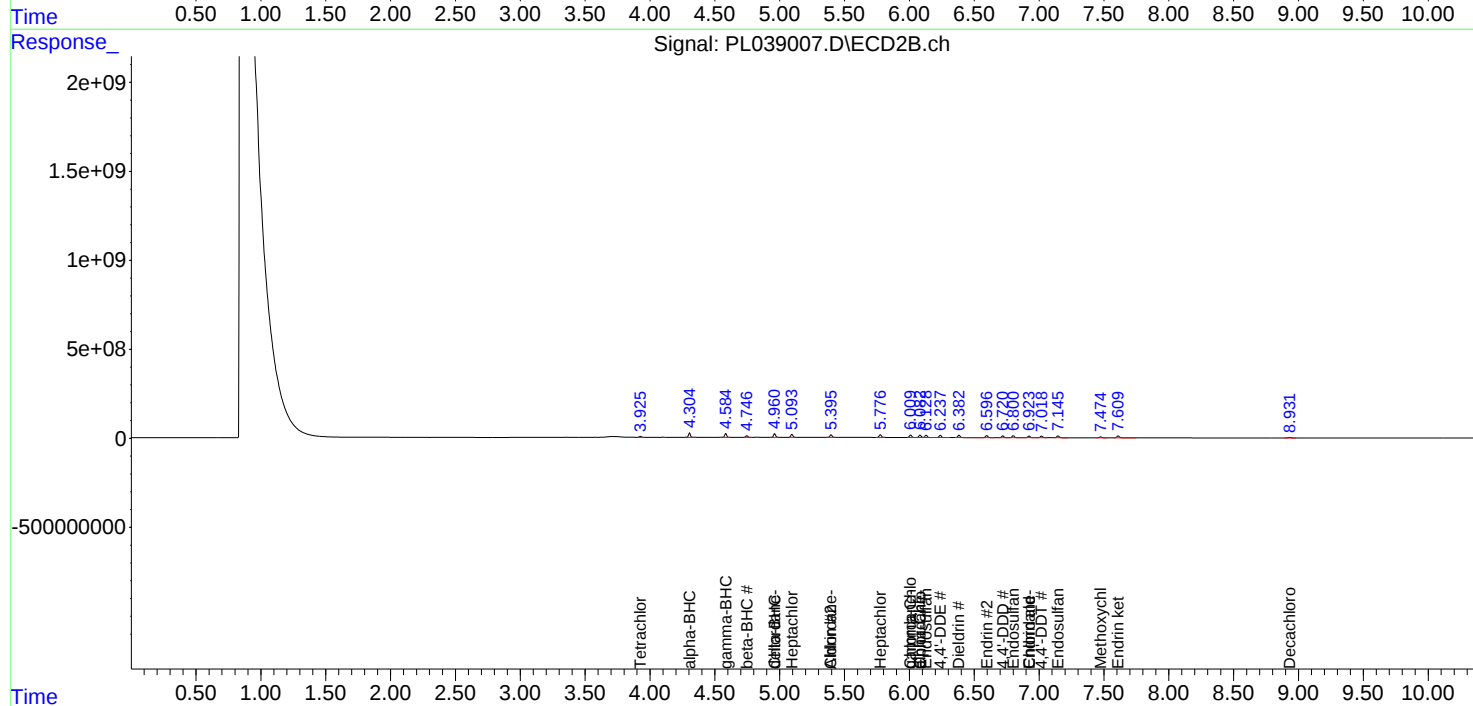
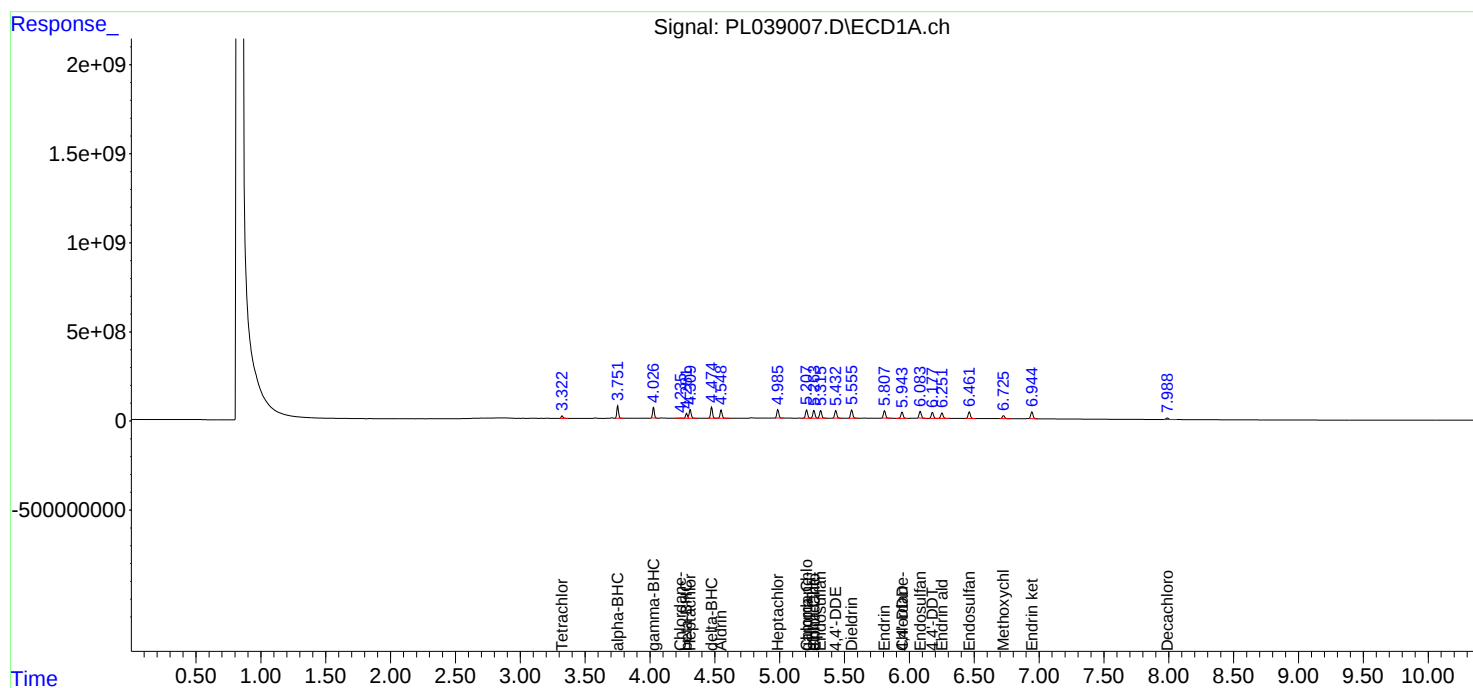
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

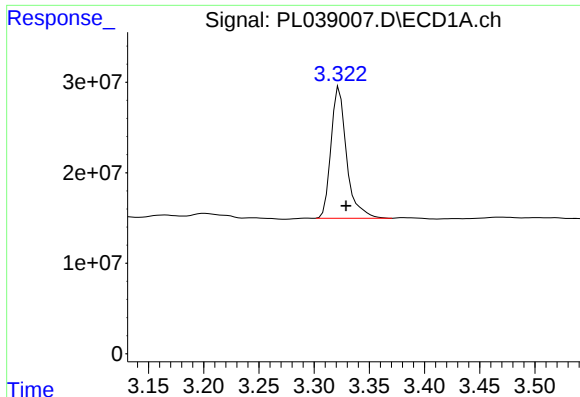
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL039007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 10:14
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 11:31:40 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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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

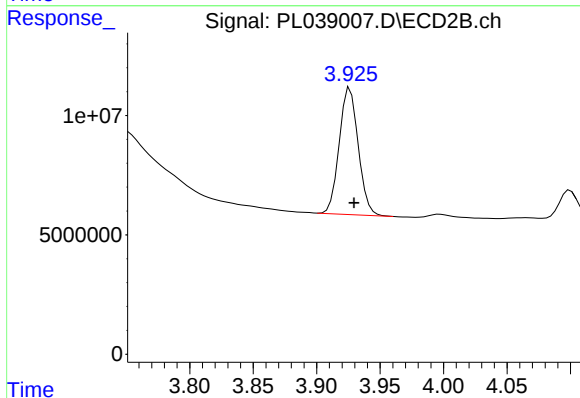




#1 Tetrachloro-m-xylene

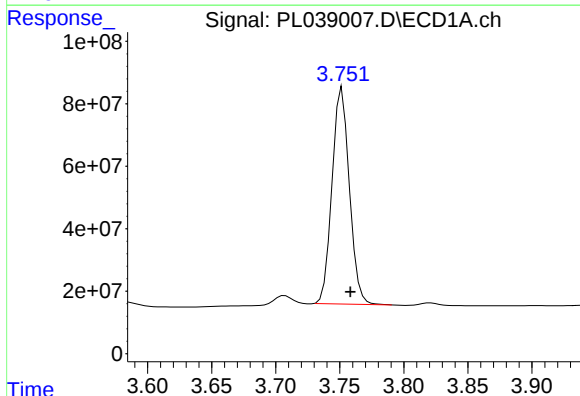
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 142621000
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



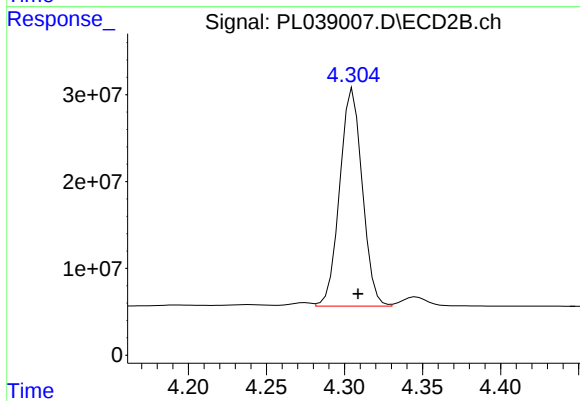
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 55221089
Conc: 21.04 ng/ml



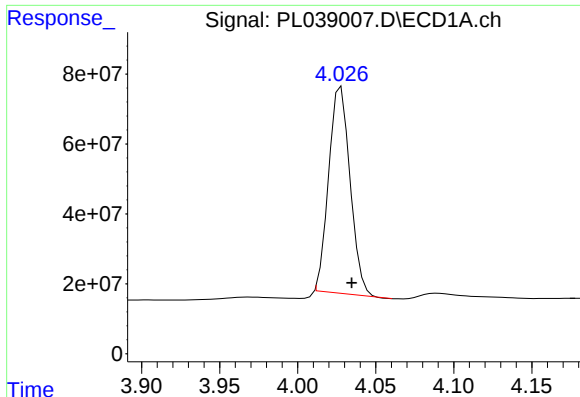
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 651491681
Conc: 55.14 ng/ml



#2 alpha-BHC

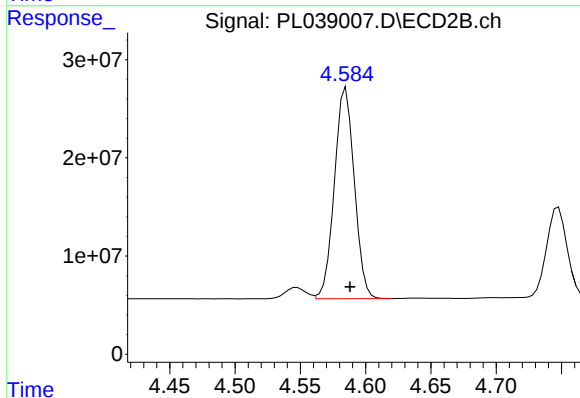
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 252504506
Conc: 65.24 ng/ml



#3 gamma-BHC (Lindane)

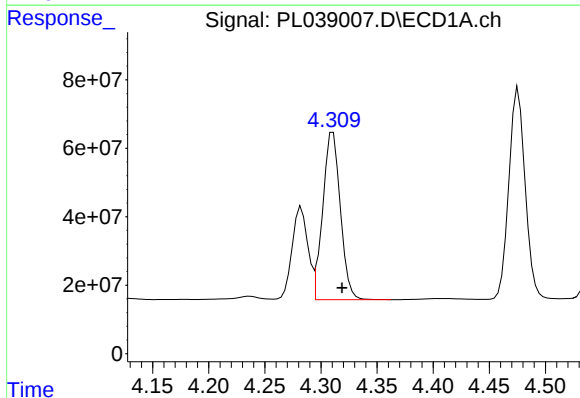
R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 559645218
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



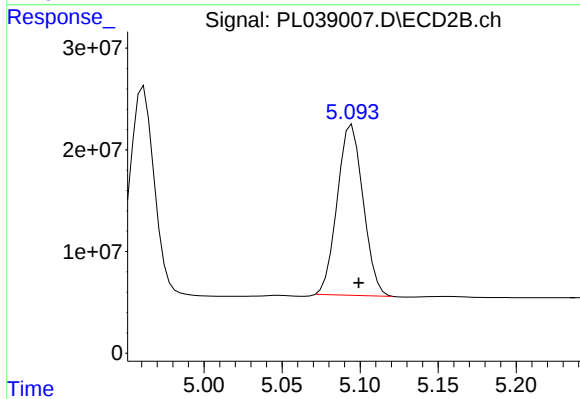
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 227951654
Conc: 63.11 ng/ml



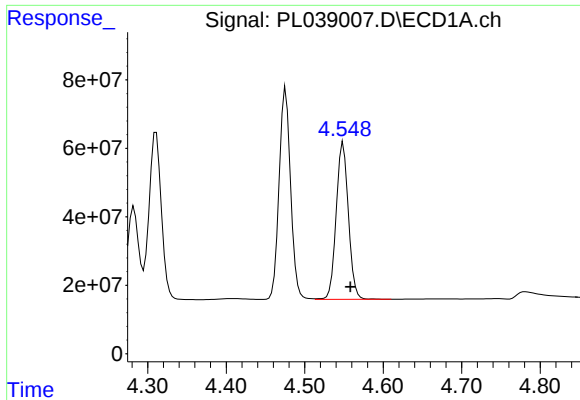
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 533921311
Conc: 50.19 ng/ml



#4 Heptachlor

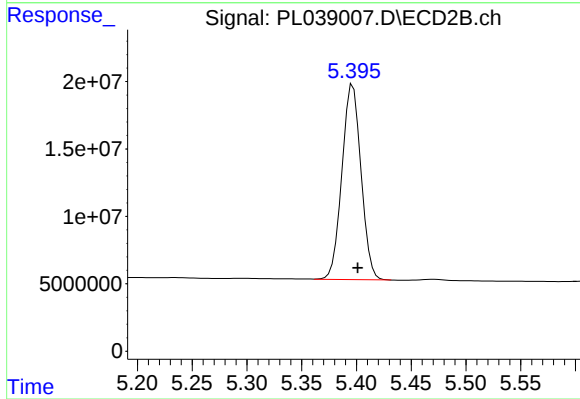
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 193518271
Conc: 60.55 ng/ml



#5 Aldrin

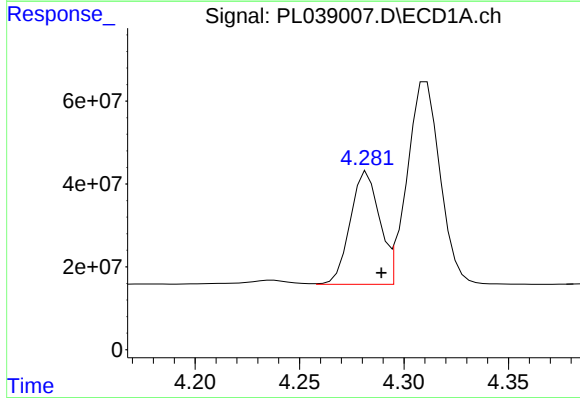
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 497024137
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



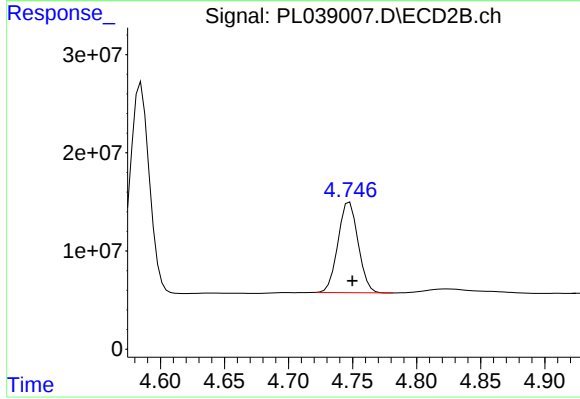
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 175318677
Conc: 56.81 ng/ml



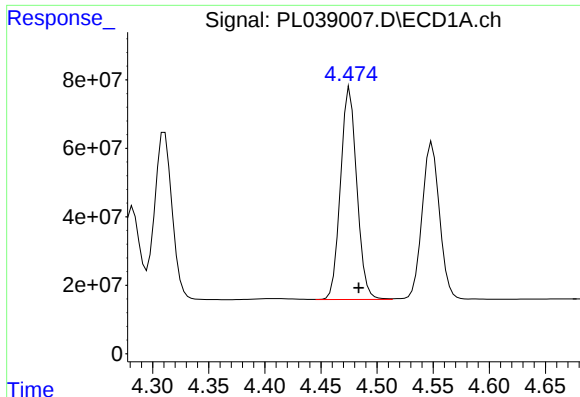
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 265039234
Conc: 56.15 ng/ml



#6 beta-BHC

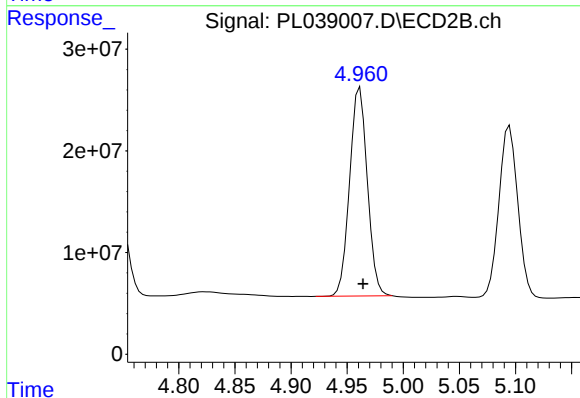
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 100621218
Conc: 66.33 ng/ml



#7 delta-BHC

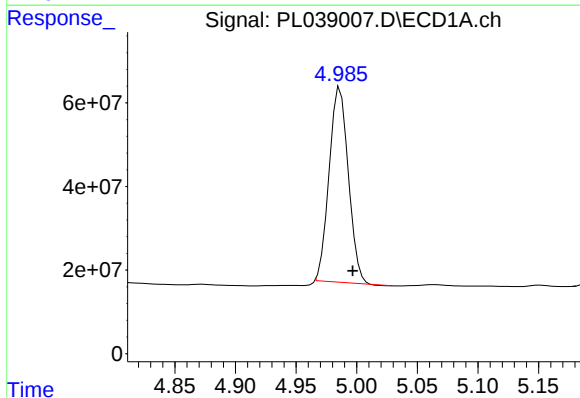
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 627029088
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



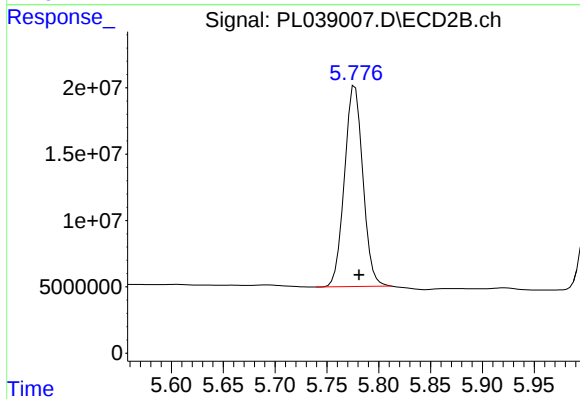
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 225492371
Conc: 67.99 ng/ml



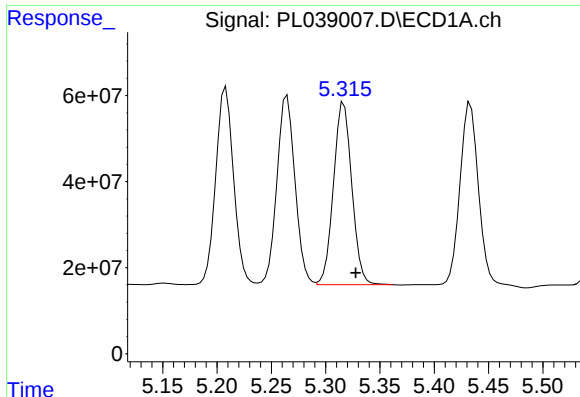
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.010 min
Response: 511022680
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

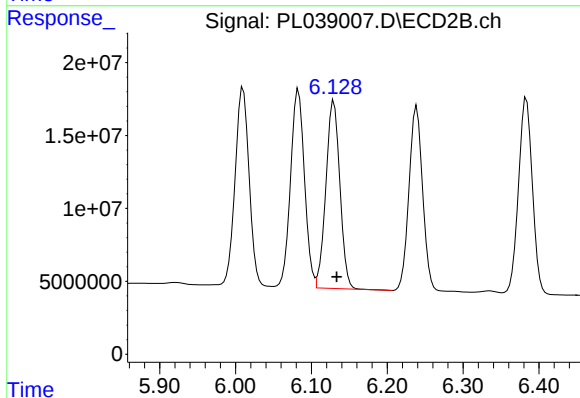
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 186805246
Conc: 65.73 ng/ml



#9 Endosulfan I

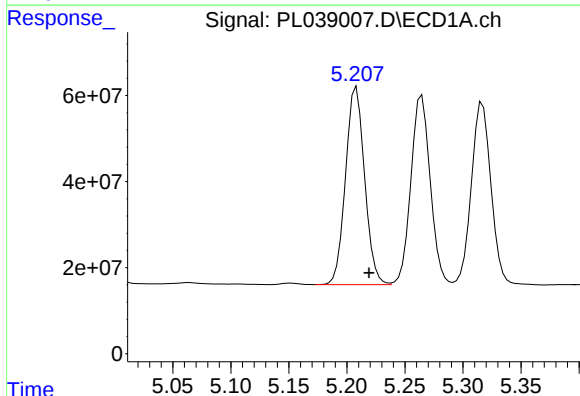
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 496781808
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



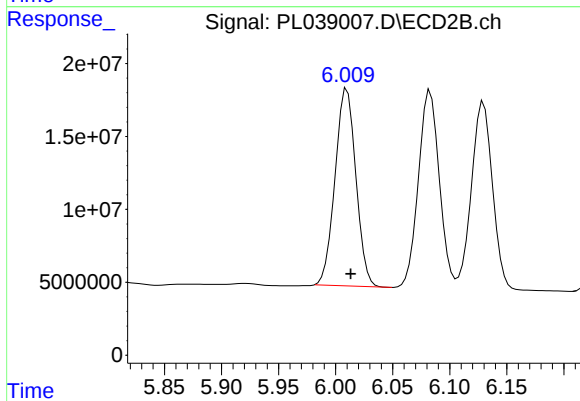
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 165315673
Conc: 64.28 ng/ml



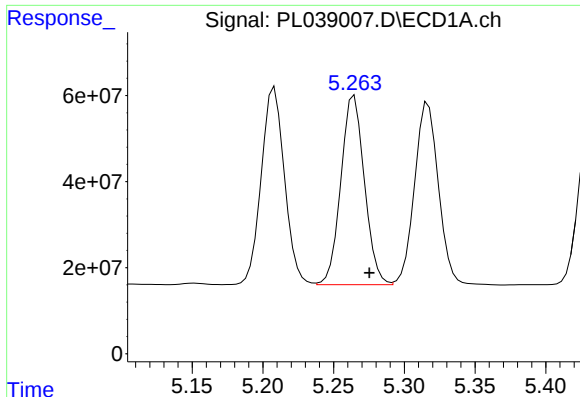
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 524091900
Conc: 53.02 ng/ml



#10 gamma-Chlordane

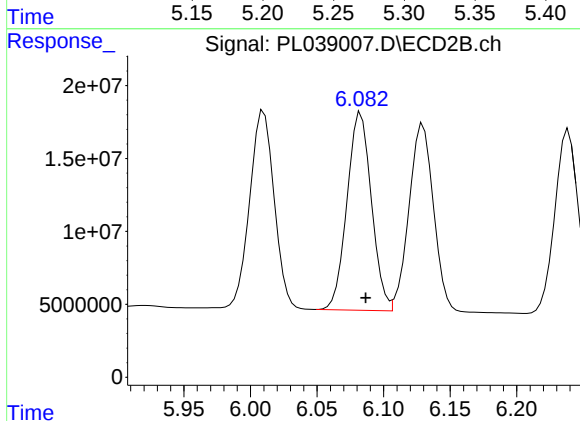
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 172160204
Conc: 59.38 ng/ml



#11 alpha-Chlordane

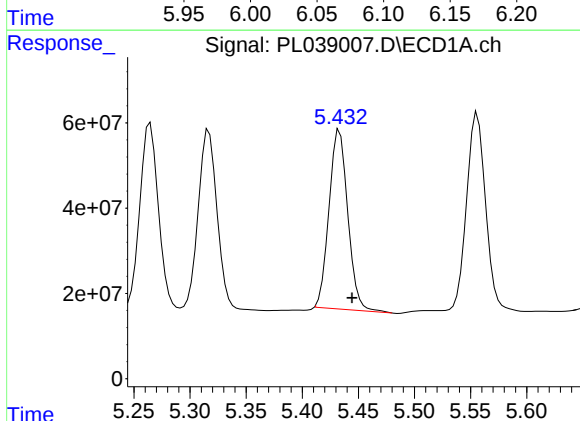
R.T.: 5.265 min
Delta R.T.: -0.011 min
Response: 509967534
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



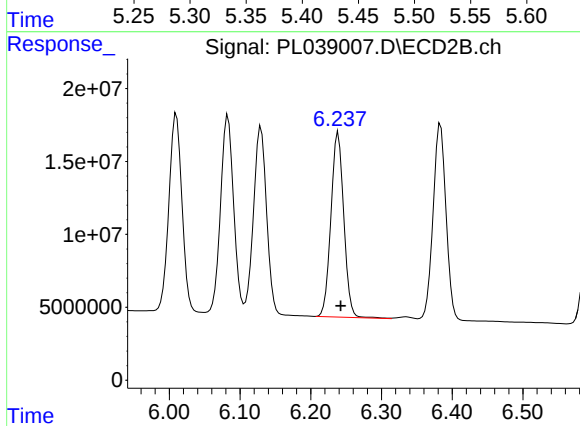
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 173525359
Conc: 60.54 ng/ml



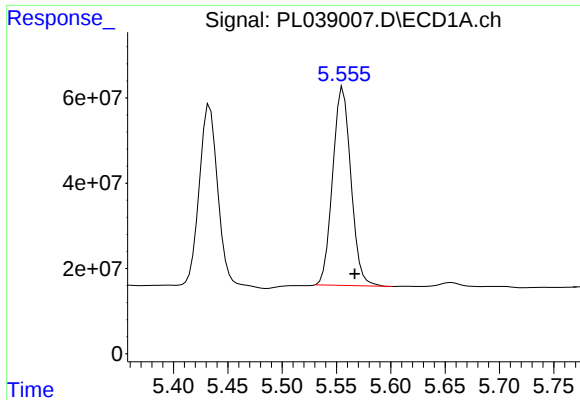
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.011 min
Response: 488966737
Conc: 51.00 ng/ml



#12 4,4'-DDE

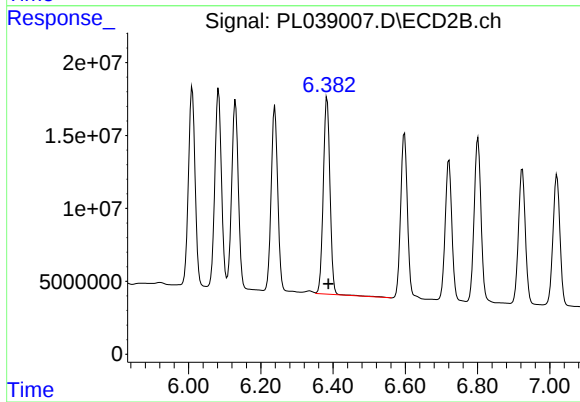
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 159772604
Conc: 59.75 ng/ml



#13 Dieldrin

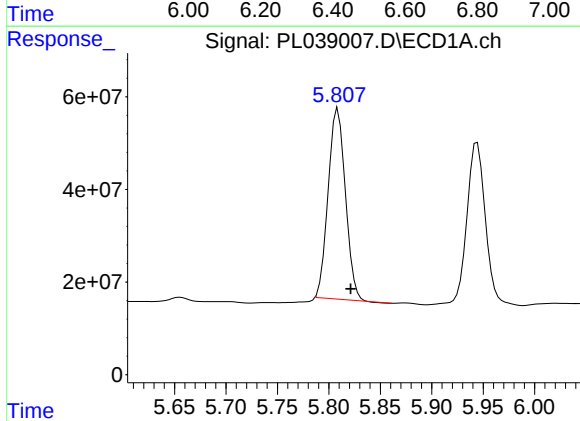
R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 542947852
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



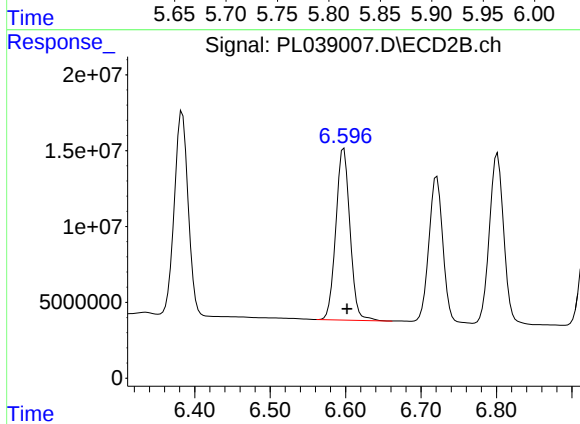
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 172470796
Conc: 63.37 ng/ml



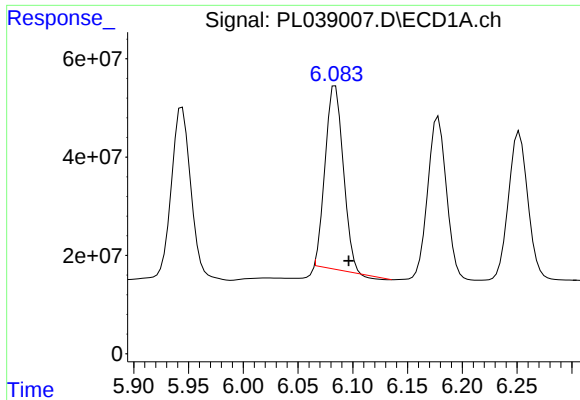
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 478181406
Conc: 55.04 ng/ml



#14 Endrin

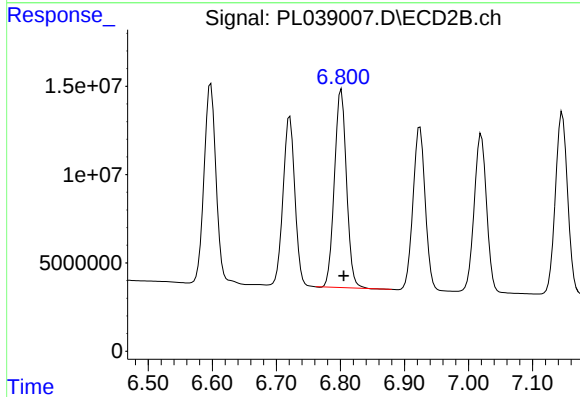
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 147797744
Conc: 61.89 ng/ml



#15 Endosulfan II

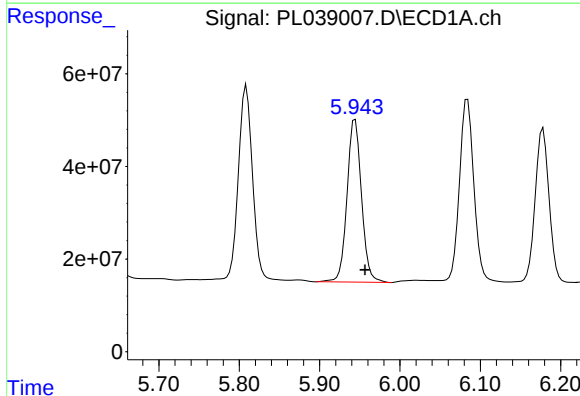
R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 425947266
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



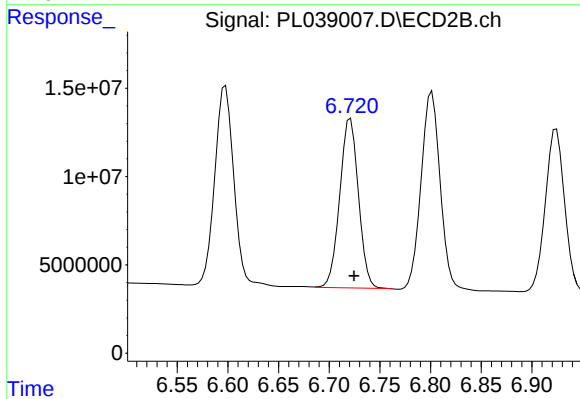
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 146503870
Conc: 61.01 ng/ml



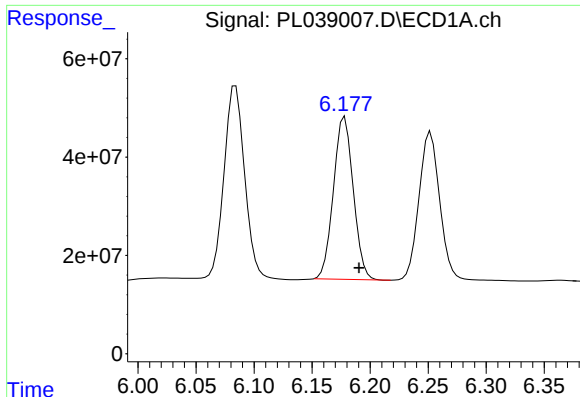
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 439917472
Conc: 59.97 ng/ml



#16 4,4'-DDD

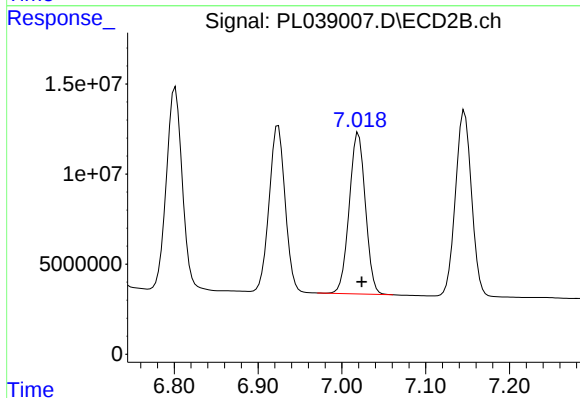
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 122631744
Conc: 57.29 ng/ml



#17 4,4'-DDT

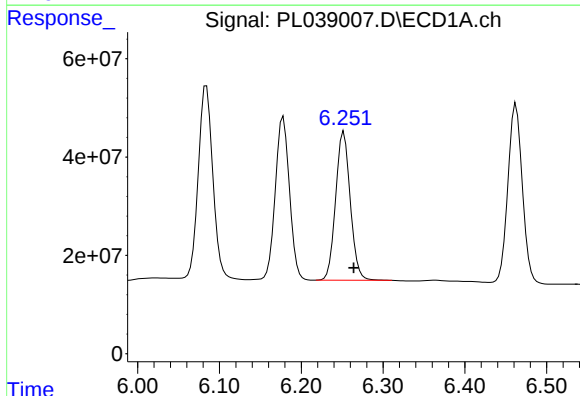
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 393296602
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



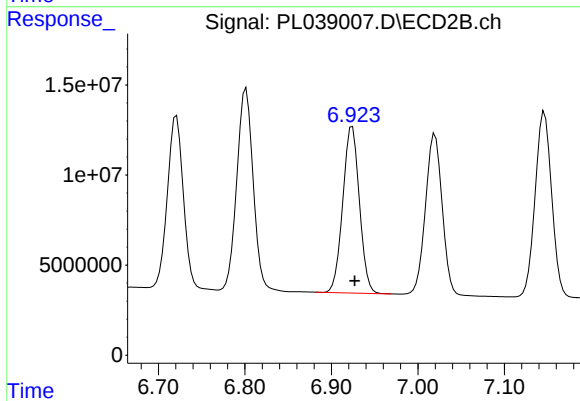
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 119910874
Conc: 56.24 ng/ml



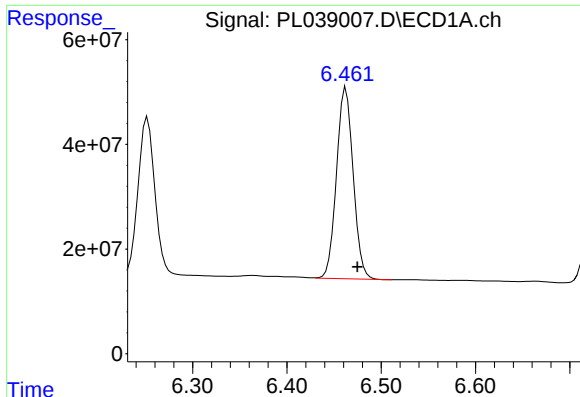
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 375132211
Conc: 58.91 ng/ml



#18 Endrin aldehyde

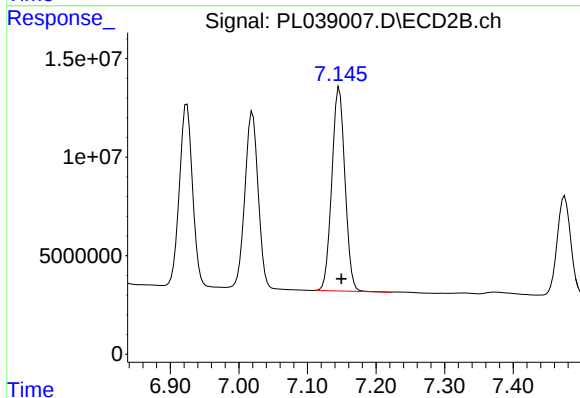
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 122280613
Conc: 62.66 ng/ml



#19 Endosulfan Sulfate

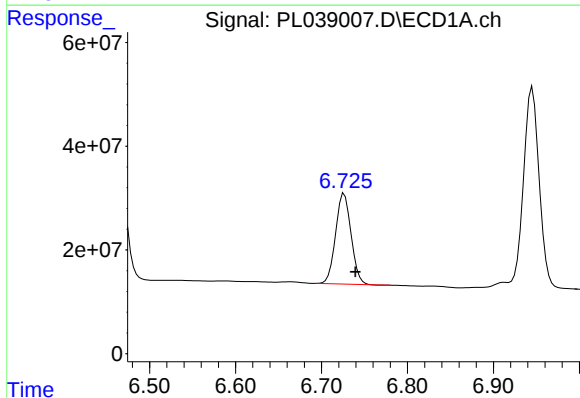
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 448201657
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



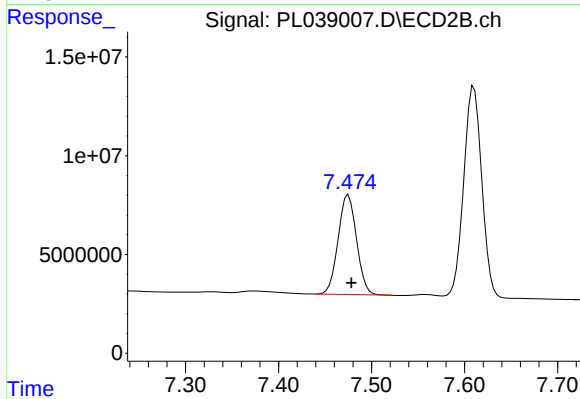
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 137477068
Conc: 63.07 ng/ml



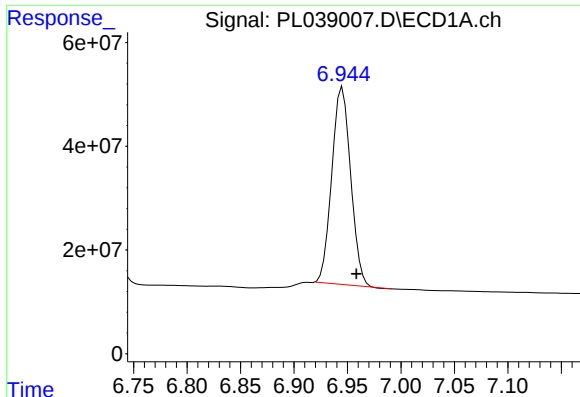
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 217585402
Conc: 56.55 ng/ml



#20 Methoxychlor

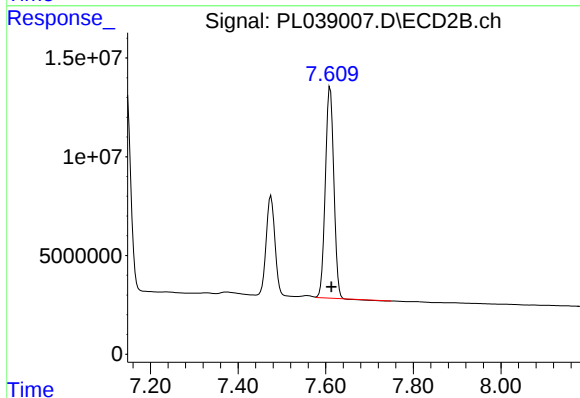
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 69435035
Conc: 60.98 ng/ml



#21 Endrin ketone

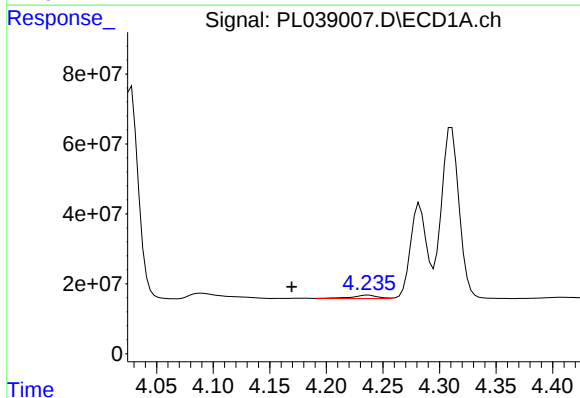
R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 465410240
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



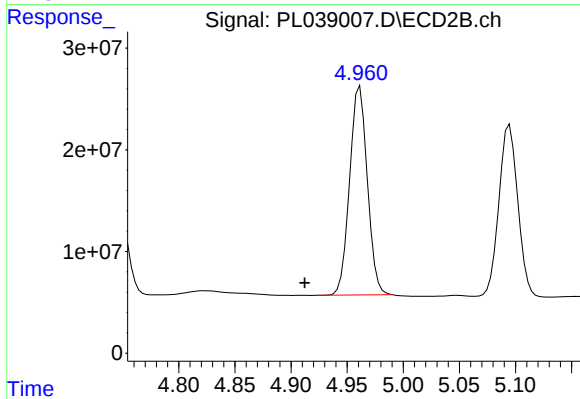
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 142956527
Conc: 59.98 ng/ml



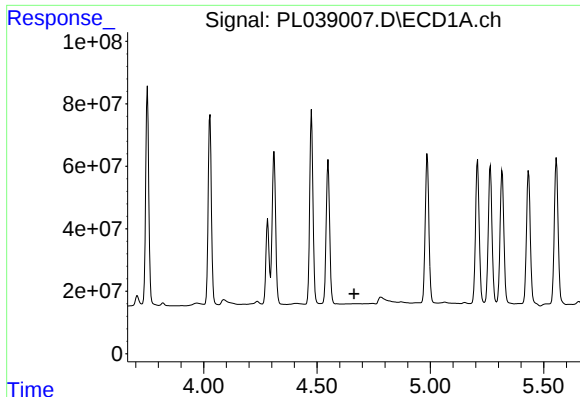
#23 Chlordane-1

R.T.: 4.237 min
Delta R.T.: 0.067 min
Response: 15969300
Conc: 46.12 ng/ml



#23 Chlordane-1

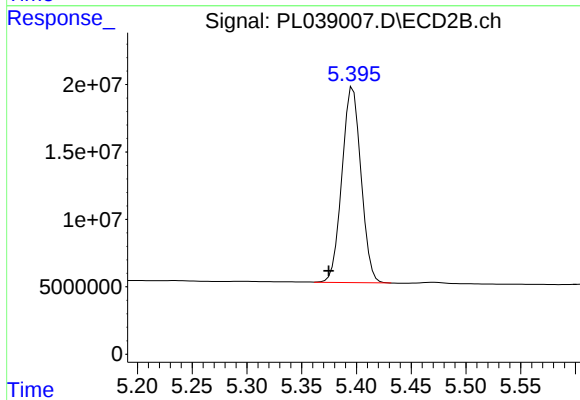
R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: 225492371
Conc: 1945.83 ng/ml



#24 Chlordane-2

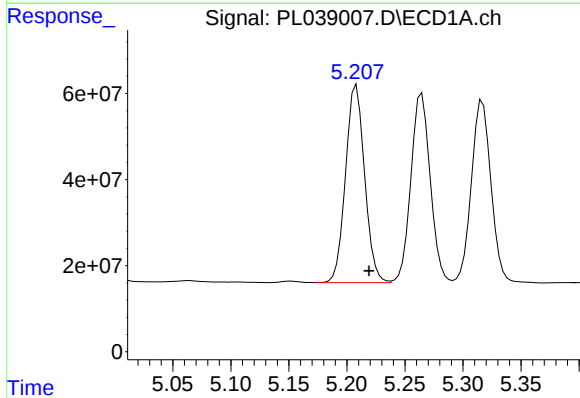
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



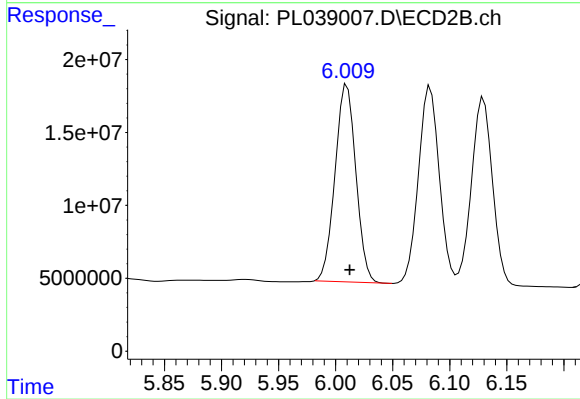
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 175318677
Conc: 1464.04 ng/ml



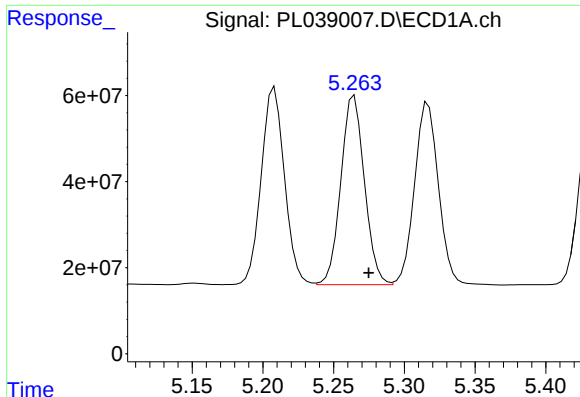
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 524091900
Conc: 450.51 ng/ml



#25 Chlordane-3

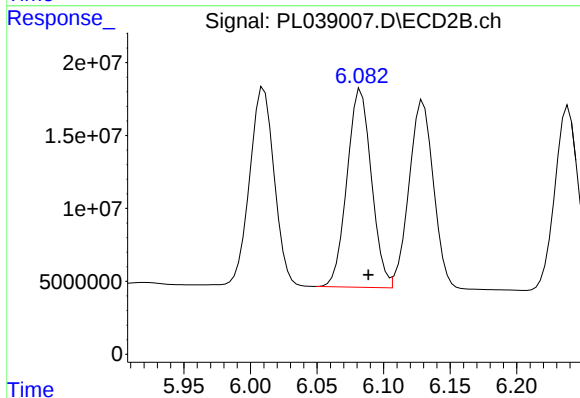
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 172160204
Conc: 422.06 ng/ml



#26 Chlordane-4

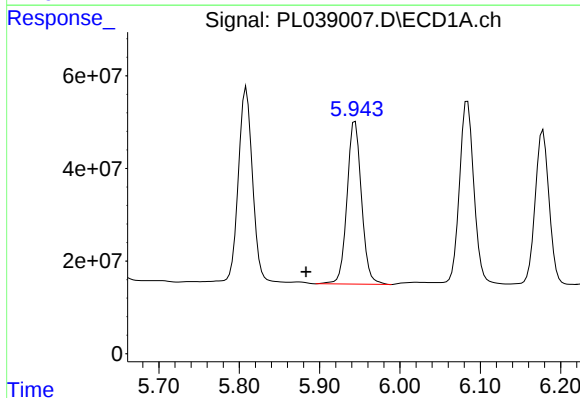
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 509967534
Conc: 485.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



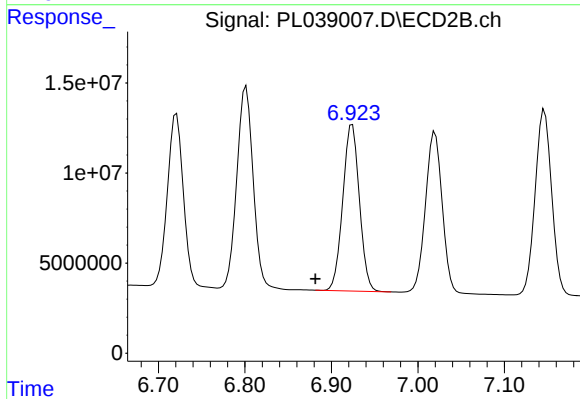
#26 Chlordane-4

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 173525359
Conc: 353.19 ng/ml



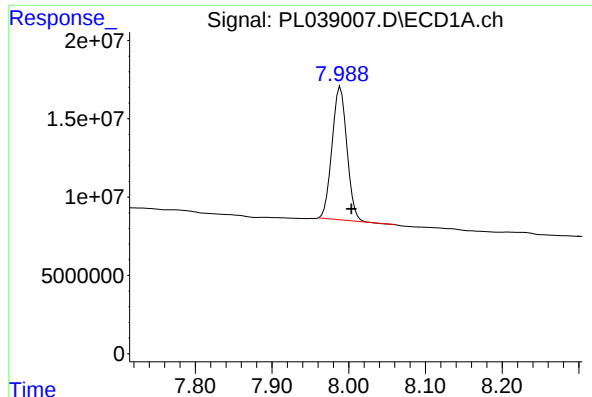
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: 0.061 min
Response: 439917472
Conc: 2747.20 ng/ml



#27 Chlordane-5

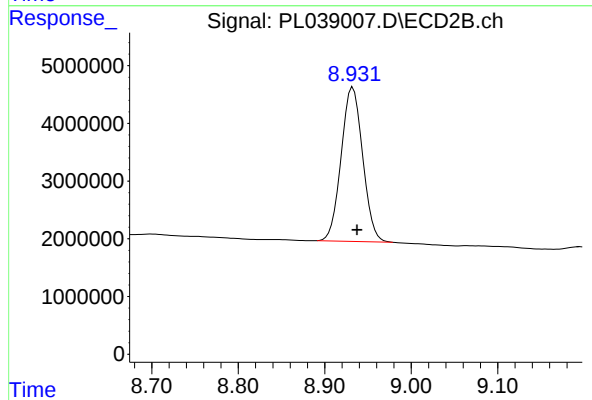
R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 122280613
Conc: 1365.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.014 min
Response: 113863840
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 45955519
Conc: 18.80 ng/ml