

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 22:18
 Operator : AJ\SJ
 Sample : K1956-04MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:17:36 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...	3.361	3.980	126.9E6	40394122	18.452	18.862
28)	SA Decachlor...	8.040	9.034	120.4E6	34638981	14.392	15.160
Target Compounds							
2)	A alpha-BHC	3.791	4.370	577.5E6	160.4E6	51.990	52.778
3)	MA gamma-BHC...	4.068	4.654	532.3E6	146.6E6	52.665	51.884
4)	MA Heptachlor	4.356	5.160	534.0E6	149.9E6	50.604	50.372
5)	MB Aldrin	4.595	5.465	508.3E6	140.5E6	52.264	52.029
6)	B beta-BHC	4.321	4.826	216.3E6	65937194	50.468	51.921
7)	B delta-BHC	4.516	5.042	510.1E6	120.3E6	53.372	55.943
8)	B Heptachlor...	5.033	5.850	486.0E6	126.4E6	52.074	52.616
9)	A Endosulfan I	5.365	6.207	458.8E6	122.4E6	51.332	49.146
10)	B gamma-Chl...	5.256	6.085	499.6E6	134.4E6	51.044	50.099
11)	B alpha-Chl...	5.312	6.157	489.7E6	132.7E6	50.502	49.182
12)	B 4,4'-DDE	5.480	6.315	455.9E6	115.5E6	51.939	49.433
13)	MA Dieldrin	5.604	6.464	498.9E6	125.4E6	52.199	48.808
14)	MA Endrin	5.857	6.681	397.3E6	94960262	44.118	41.736
15)	B Endosulfa...	6.132	6.891	431.4E6	111.6E6	49.767	47.452
16)	A 4,4'-DDD	5.991	6.805	396.4E6	98013714	54.141	50.967
17)	MA 4,4'-DDT	6.226	7.103	325.4E6	84723840	43.392	42.932
18)	B Endrin al...	6.299	7.015	364.6E6	99431837	49.882	48.641
19)	B Endosulfa...	6.510	7.238	382.5E6	103.4E6	47.054	45.956
20)	A Methoxychlor	6.770	7.562	167.6E6	48320029	38.162	39.367
21)	B Endrin ke...	6.993	7.708	451.7E6	116.3E6	49.026	48.892
22)	Mirex	7.171	8.160	304.5E6	86691590	40.926	43.527
24)	Chlordane-2	0.000	5.465f	0	140.5E6	N.D.	1163.022 #
25)	Chlordane-3	5.256	6.085	499.6E6	134.4E6	435.535	344.972
26)	Chlordane-4	5.312	6.157	489.7E6	132.7E6	461.974	283.608 #
27)	Chlordane-5	6.132	0.000	431.4E6	0	1249.219	N.D. #

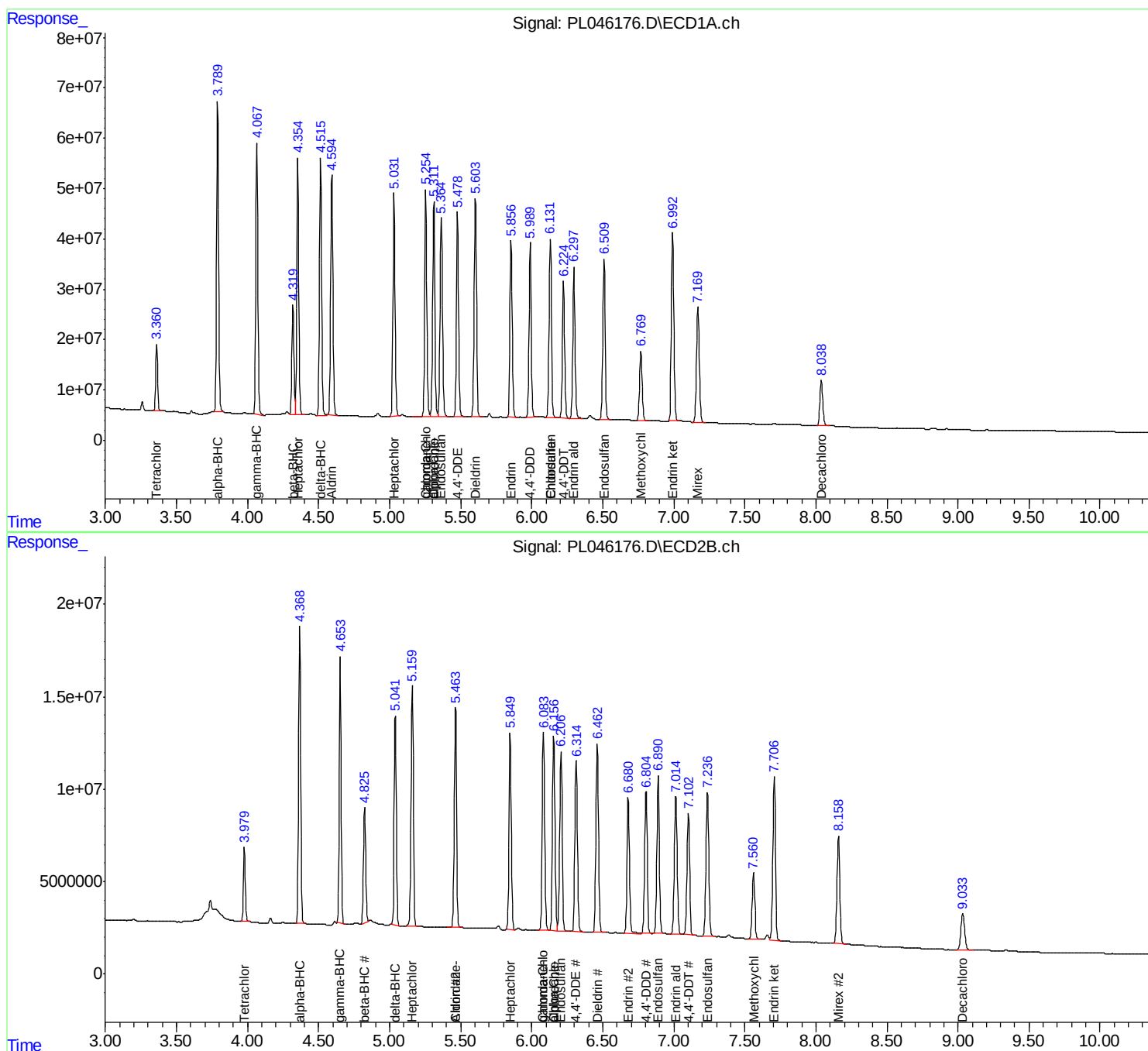
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

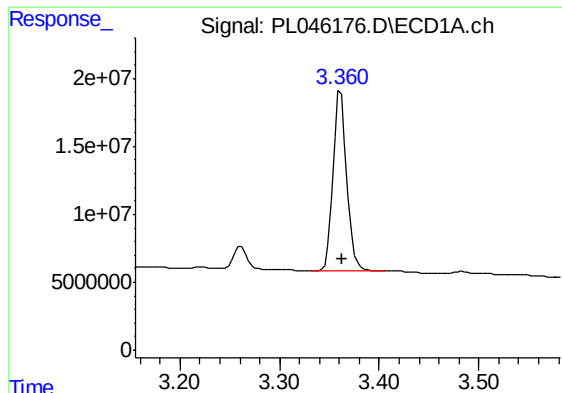
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 22:18
Operator : AJ\SJ
Sample : K1956-04MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-7MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:17:36 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

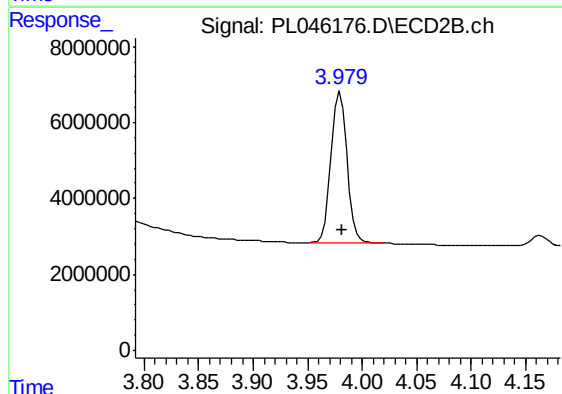




#1 Tetrachloro-m-xylene

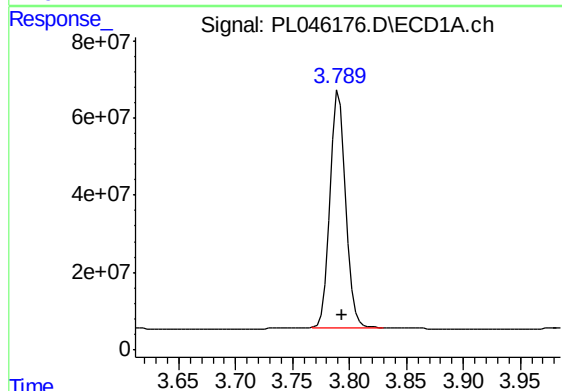
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 126936567
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



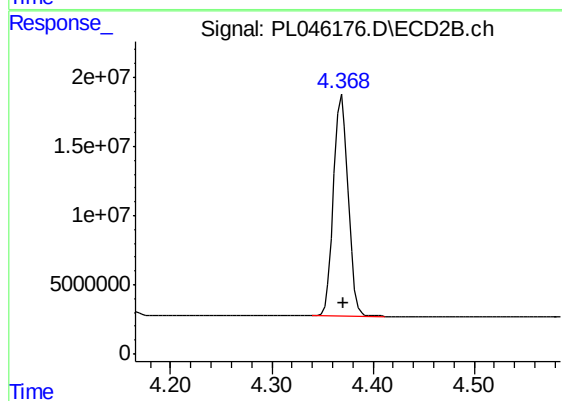
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 40394122
Conc: 18.86 ng/ml



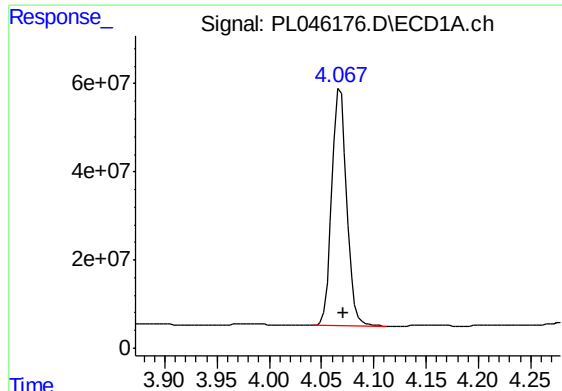
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 577472171
Conc: 51.99 ng/ml



#2 alpha-BHC

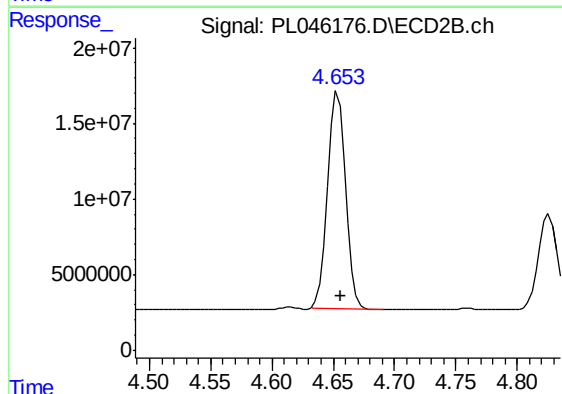
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 160373988
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

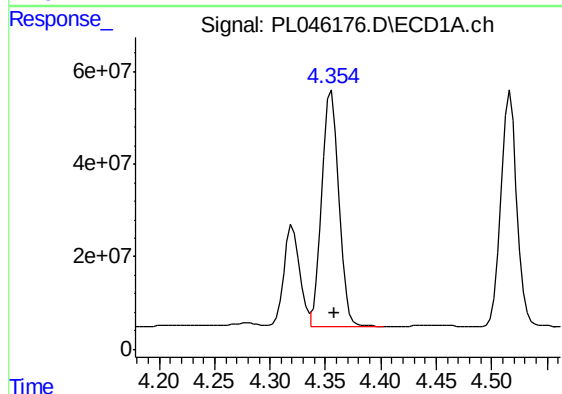
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 532290420
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



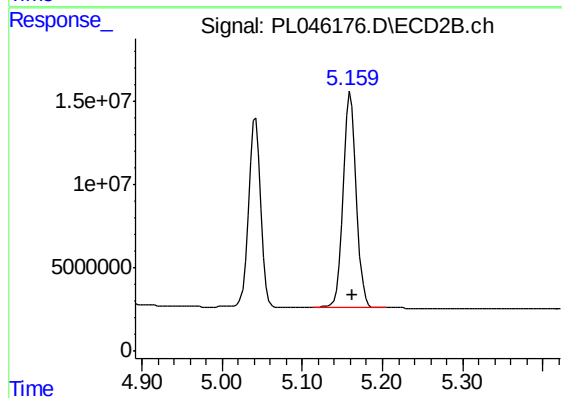
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 146551428
Conc: 51.88 ng/ml



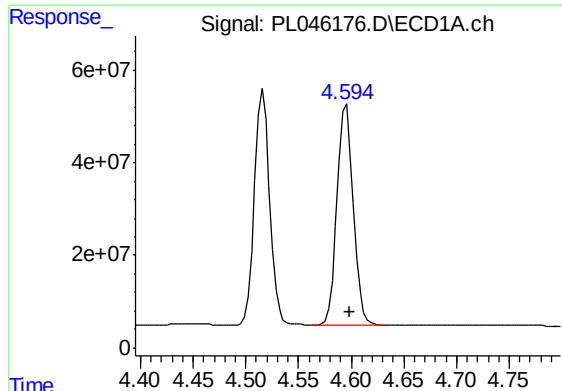
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 533987532
Conc: 50.60 ng/ml



#4 Heptachlor

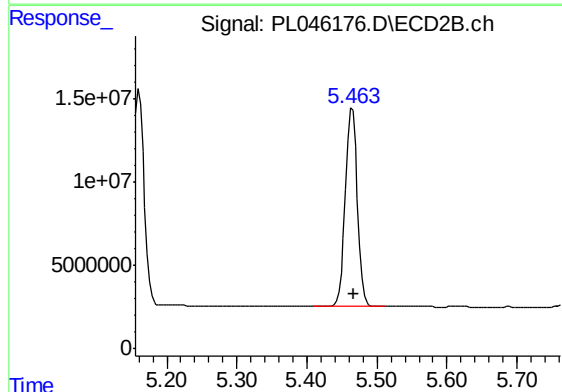
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 149852864
Conc: 50.37 ng/ml



#5 Aldrin

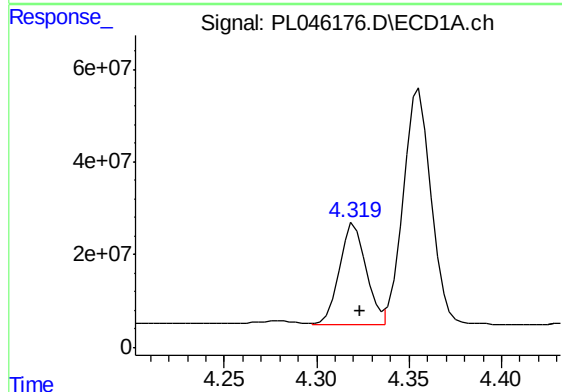
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 508336421
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



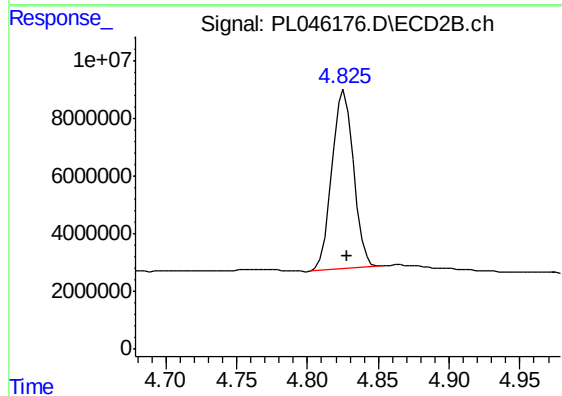
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 140528205
Conc: 52.03 ng/ml



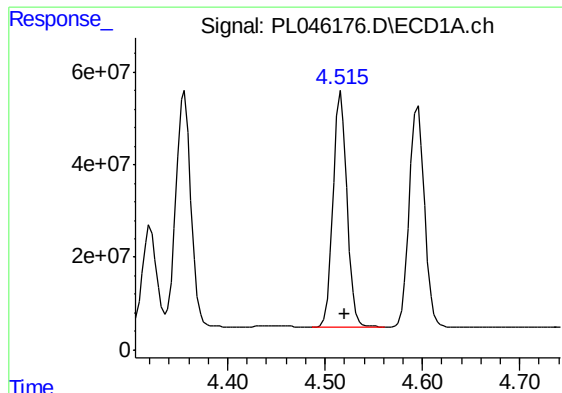
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 216308805
Conc: 50.47 ng/ml



#6 beta-BHC

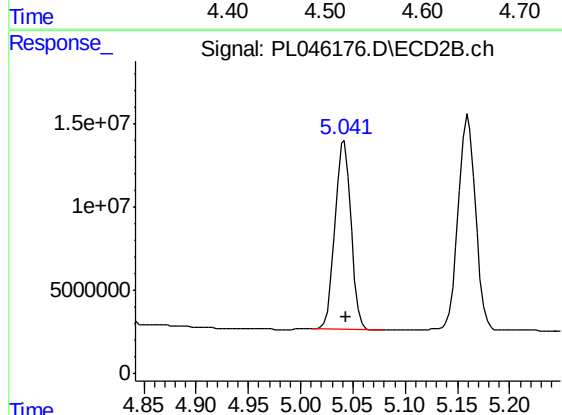
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 65937194
Conc: 51.92 ng/ml



#7 delta-BHC

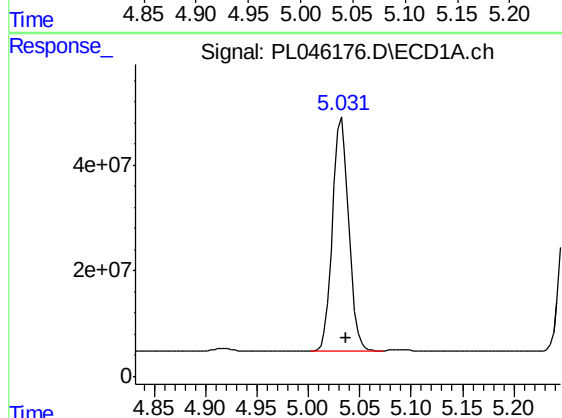
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 510123223
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



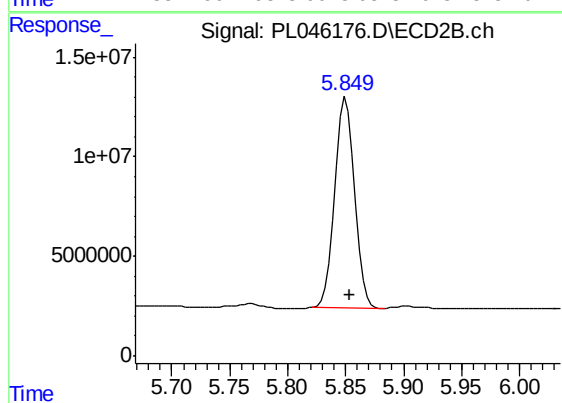
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 120327583
Conc: 55.94 ng/ml



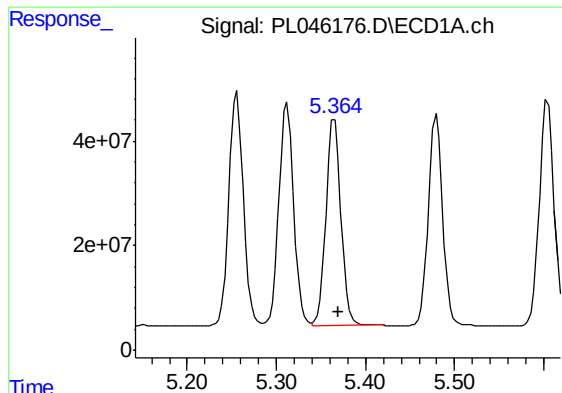
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 486009407
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

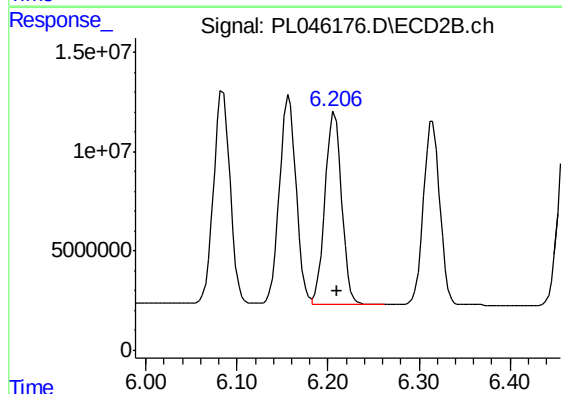
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 126380550
Conc: 52.62 ng/ml



#9 Endosulfan I

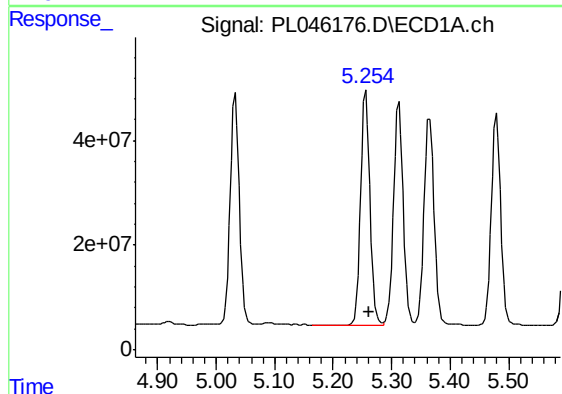
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 458826961
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



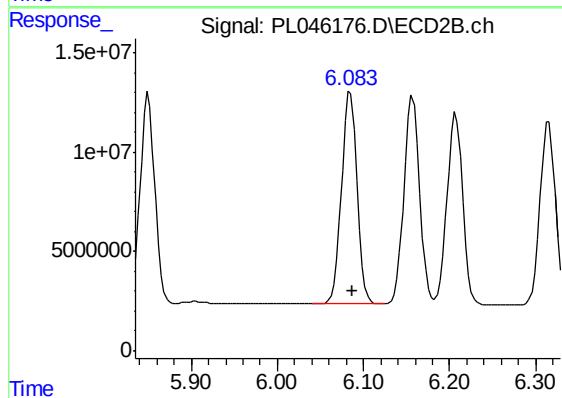
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 122387394
Conc: 49.15 ng/ml



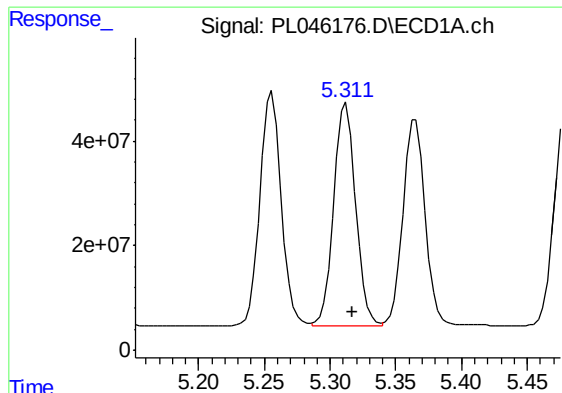
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 499568043
Conc: 51.04 ng/ml



#10 gamma-Chlordane

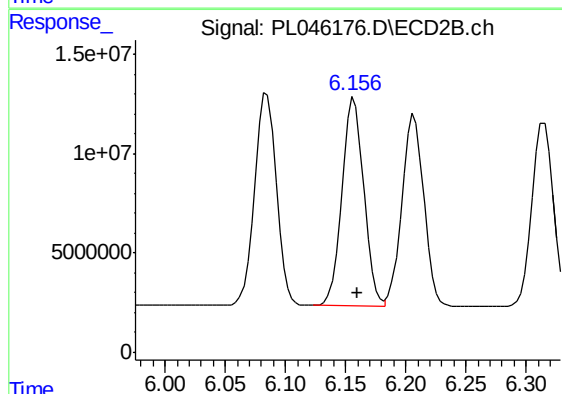
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 134411387
Conc: 50.10 ng/ml



#11 alpha-Chlordane

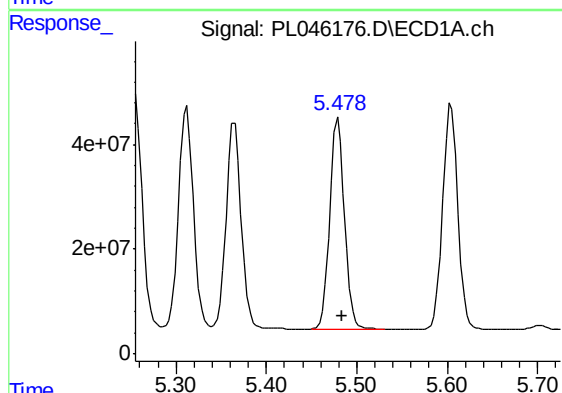
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 489716769
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



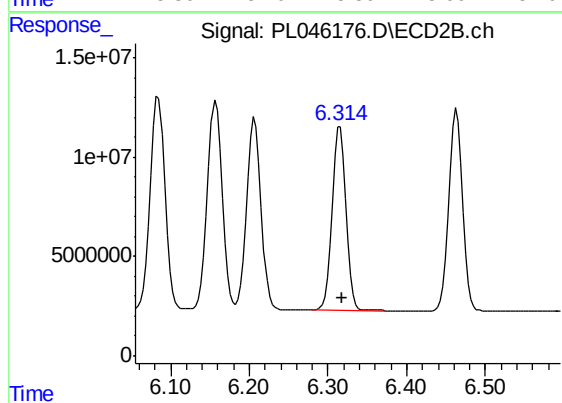
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 132678838
Conc: 49.18 ng/ml



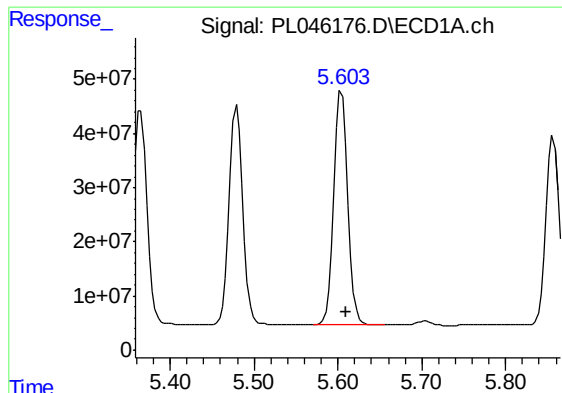
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 455929866
Conc: 51.94 ng/ml



#12 4,4'-DDE

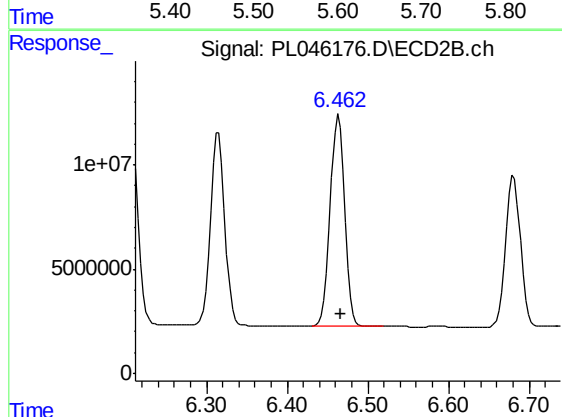
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 115469626
Conc: 49.43 ng/ml



#13 Dieldrin

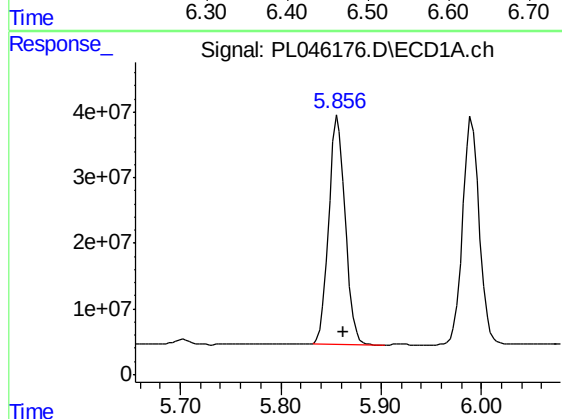
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 498912291
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



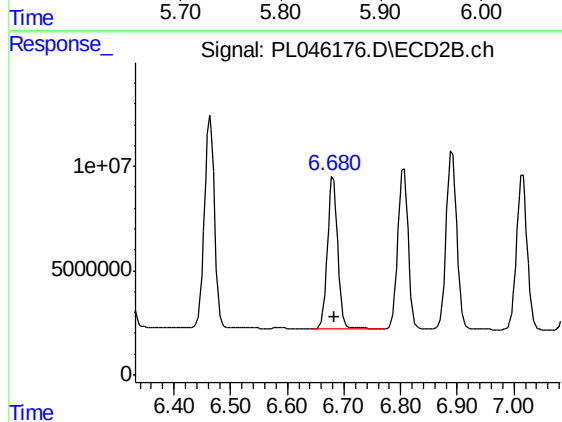
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 125423188
Conc: 48.81 ng/ml



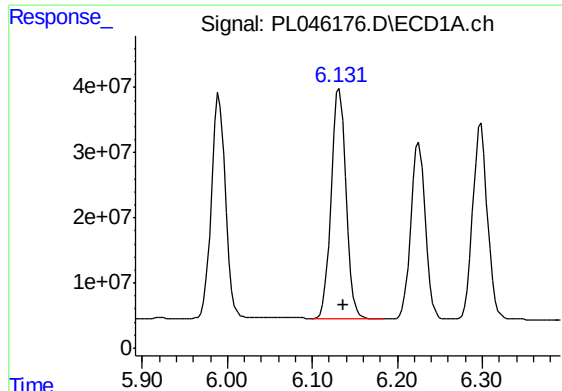
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 397316526
Conc: 44.12 ng/ml



#14 Endrin

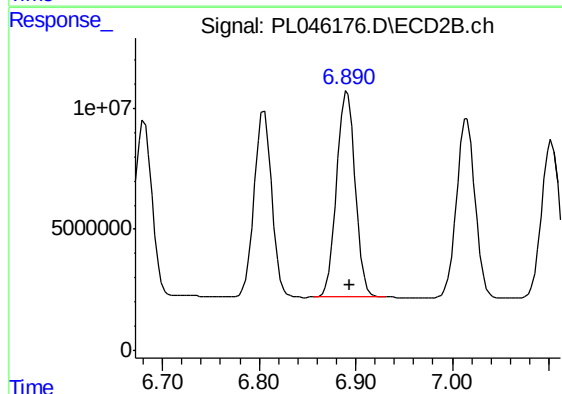
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 94960262
Conc: 41.74 ng/ml



#15 Endosulfan II

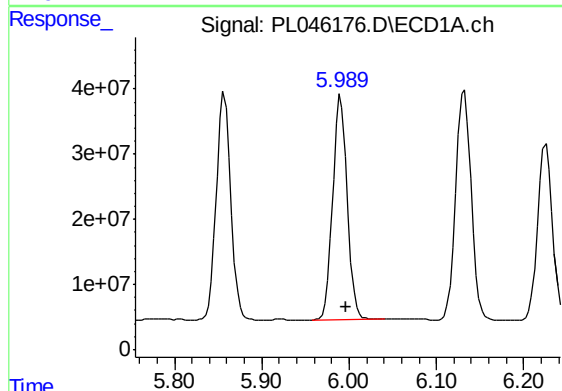
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 431413335
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



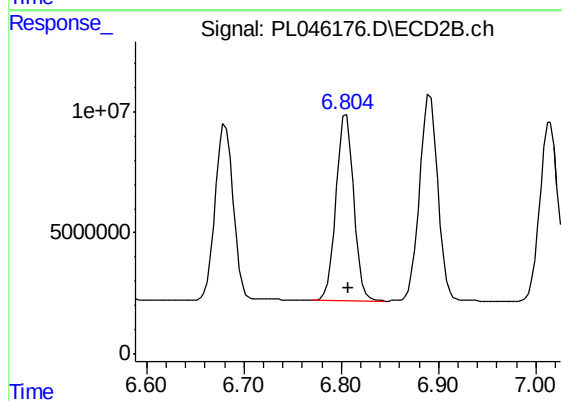
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 111589672
Conc: 47.45 ng/ml



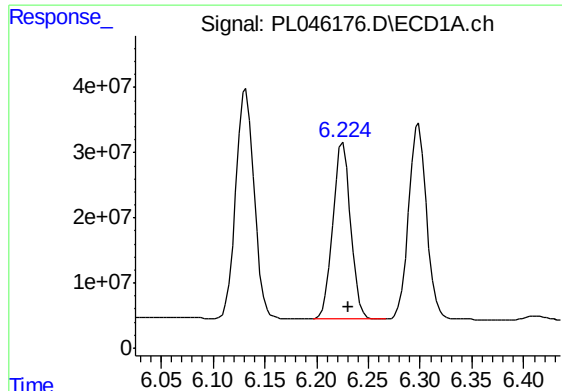
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 396410601
Conc: 54.14 ng/ml



#16 4,4'-DDD

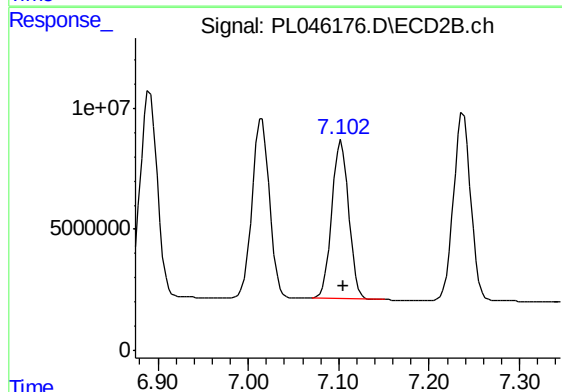
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 98013714
Conc: 50.97 ng/ml



#17 4,4'-DDT

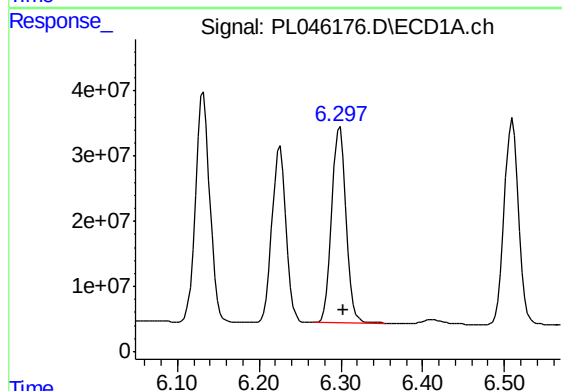
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 325442918
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



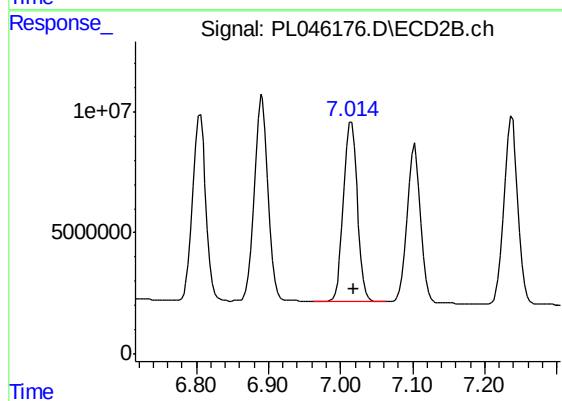
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 84723840
Conc: 42.93 ng/ml



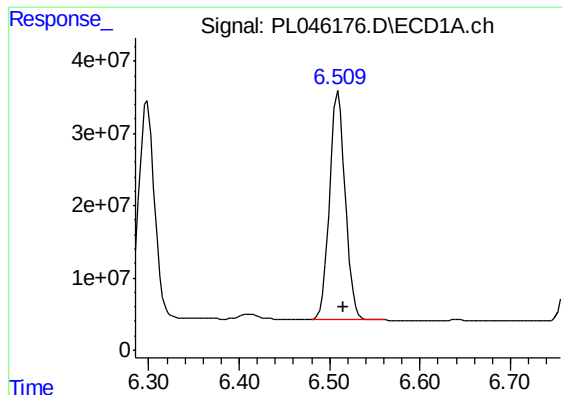
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 364616432
Conc: 49.88 ng/ml



#18 Endrin aldehyde

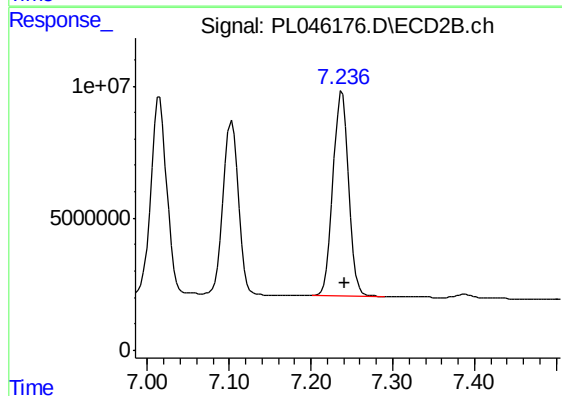
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 99431837
Conc: 48.64 ng/ml



#19 Endosulfan Sulfate

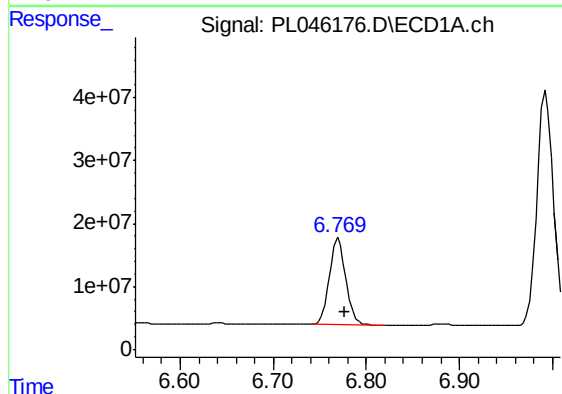
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 382459262
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



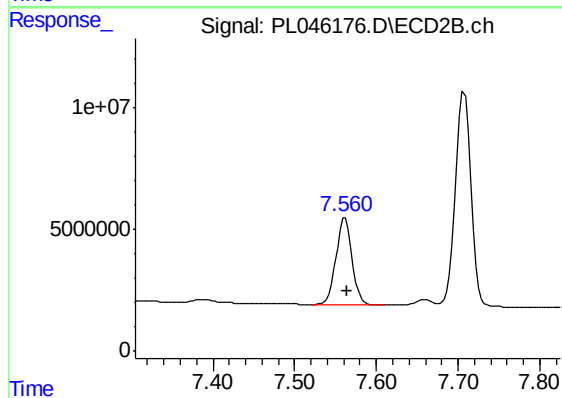
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 103378105
Conc: 45.96 ng/ml



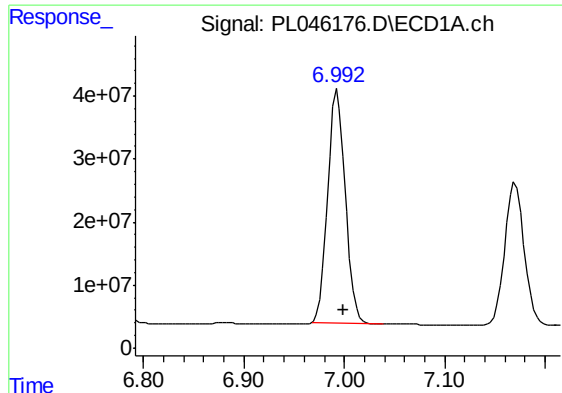
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 167596409
Conc: 38.16 ng/ml



#20 Methoxychlor

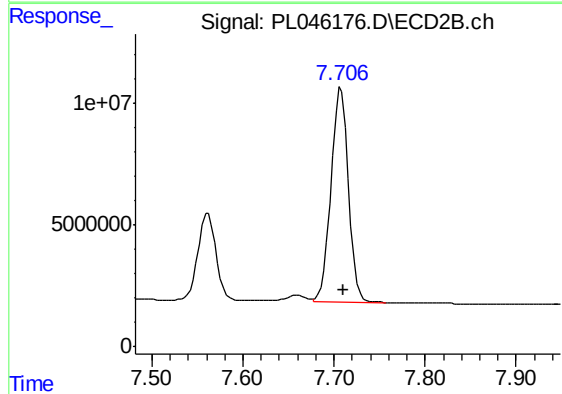
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 48320029
Conc: 39.37 ng/ml



#21 Endrin ketone

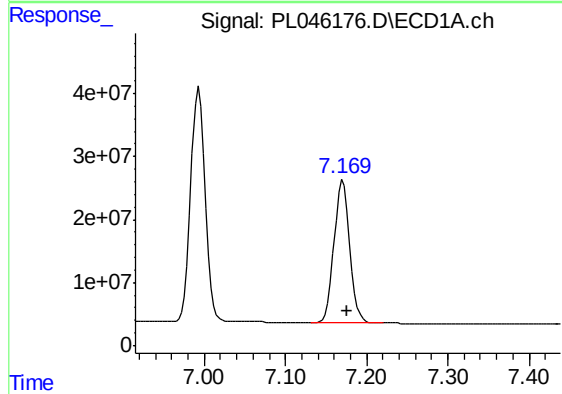
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 451670244
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



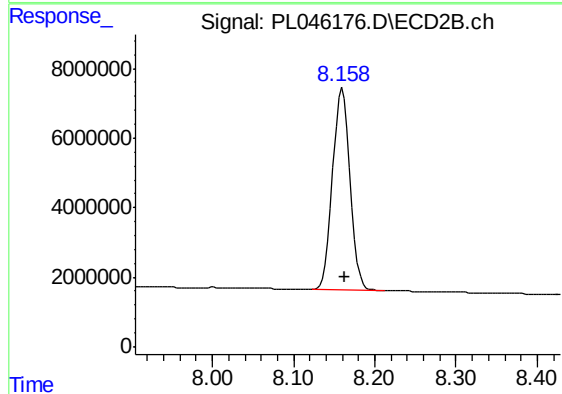
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 116285348
Conc: 48.89 ng/ml



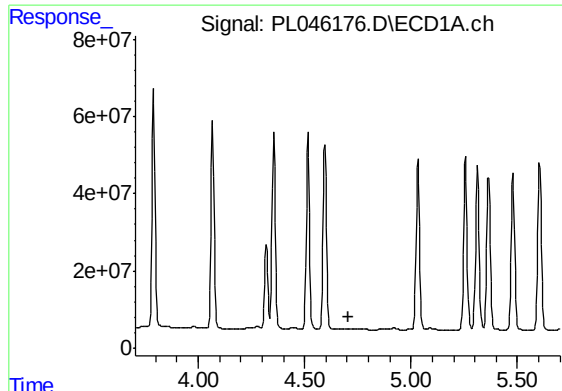
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 304494380
Conc: 40.93 ng/ml



#22 Mirex

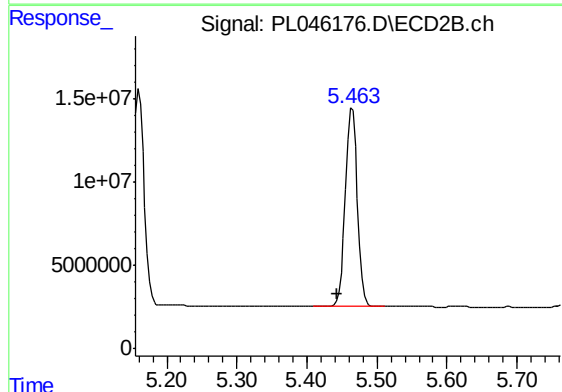
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 86691590
Conc: 43.53 ng/ml



#24 Chlordane-2

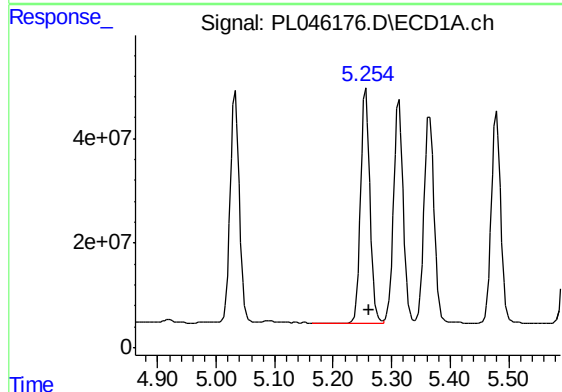
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



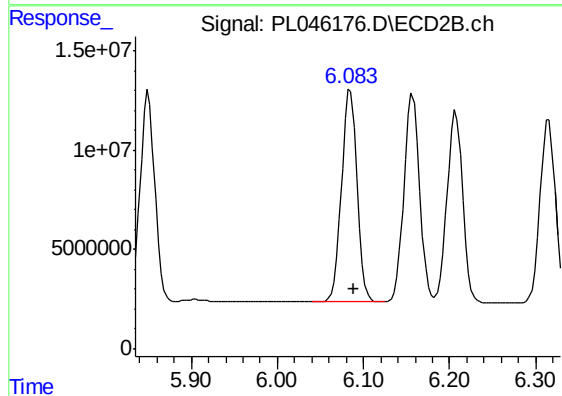
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 140528205
Conc: 1163.02 ng/ml



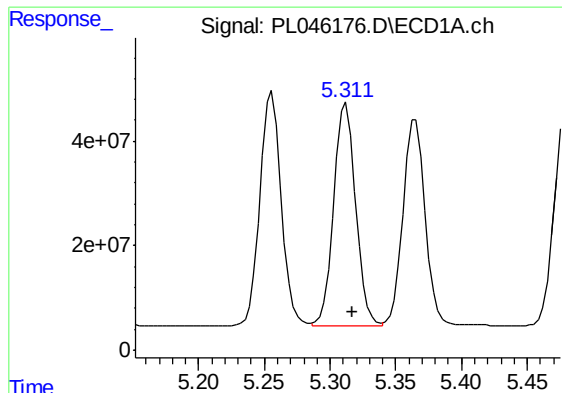
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 499568043
Conc: 435.53 ng/ml



#25 Chlordane-3

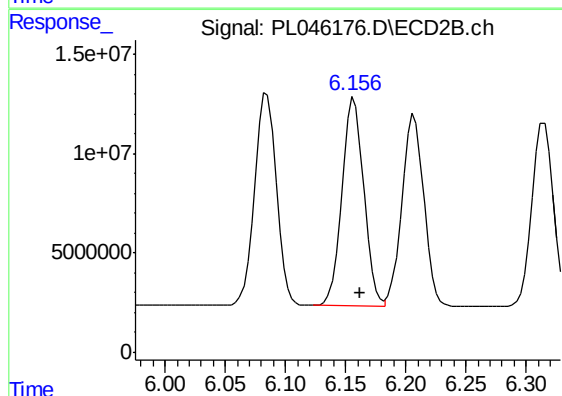
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 134411387
Conc: 344.97 ng/ml



#26 Chlordane-4

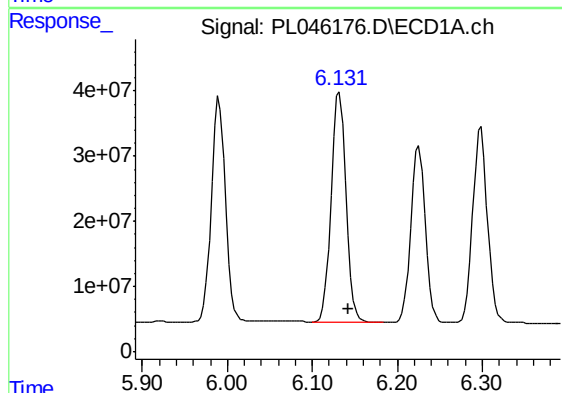
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 489716769
Conc: 461.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



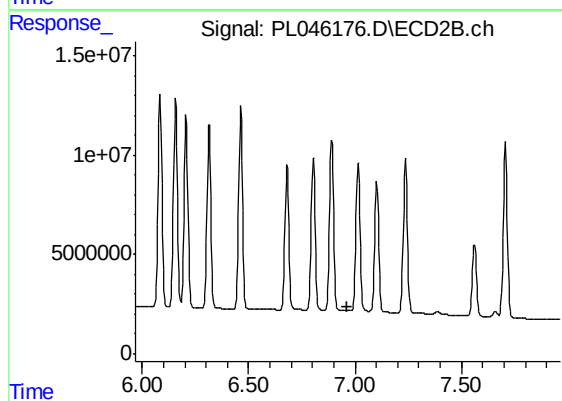
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 132678838
Conc: 283.61 ng/ml



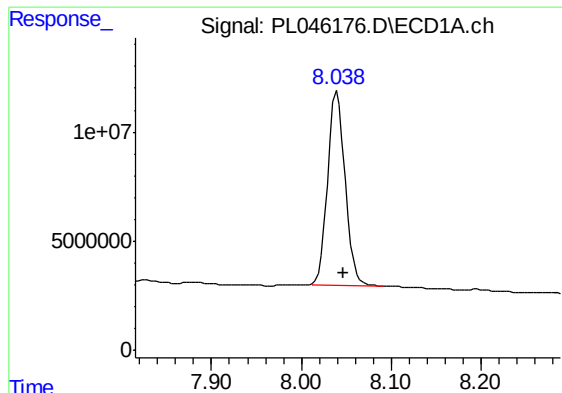
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 431413335
Conc: 1249.22 ng/ml



#27 Chlordane-5

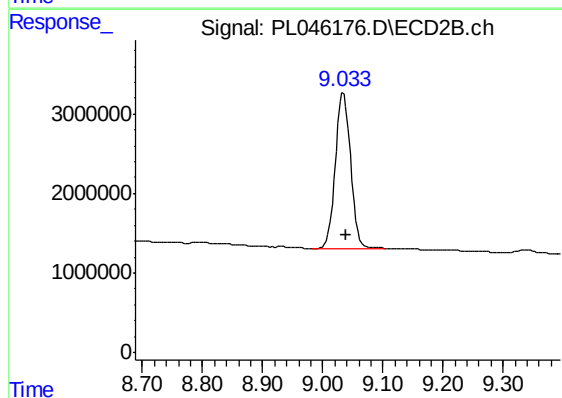
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 120421407
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7MSD



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 34638981
Conc: 15.16 ng/ml