

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 16:25
 Operator : AJ\SJ
 Sample : K1586-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 M-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:51:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 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...	3.365	3.984	140.1E6	45913285	19.684	19.544
28)	SA Decachlor...	8.051	9.044	112.9E6	35157779	15.482	15.874
Target Compounds							
2)	A alpha-BHC	3.796	4.374	440.3E6	118.8E6	41.228	39.000
3)	MA gamma-BHC...	4.073	4.658	408.8E6	111.5E6	41.547	38.469
4)	MA Heptachlor	4.361	5.166	427.0E6	119.2E6	41.452	39.145
5)	MB Aldrin	4.602	5.470	382.8E6	103.9E6	39.773	37.496
6)	B beta-BHC	4.326	4.830	171.0E6	52187398	40.458	39.387
7)	B delta-BHC	4.522	5.047	330.5E6	72771723	41.060	39.797
8)	B Heptachlor...	5.040	5.856	359.4E6	93061945	38.627	37.216
9)	A Endosulfan I	5.372	6.213	323.0E6	93730200	37.008	37.050
10)	B gamma-Chl...	5.263	6.091	358.6E6	102.8E6	37.157	37.041
11)	B alpha-Chl...	5.320	6.164	351.6E6	102.5E6	36.772	36.981
12)	B 4,4'-DDE	5.487	6.322	324.7E6	89012445	37.442	37.280
13)	MA Dieldrin	5.612	6.471	358.2E6	98101965	38.164	38.026
14)	MA Endrin	5.866	6.688	338.1E6	84062794	38.593	37.412
15)	B Endosulfa...	6.141	6.898	309.3E6	87945715	36.577	38.184
16)	A 4,4'-DDD	5.999	6.811	264.8E6	73706336	36.607	38.385
17)	MA 4,4'-DDT	6.234	7.110	261.9E6	73297761	36.521	37.362
18)	B Endrin al...	6.308	7.021	247.2E6	73154413	35.258	36.056
19)	B Endosulfa...	6.519	7.244	271.1E6	79606574	37.296	37.729
20)	A Methoxychlor	6.779	7.567	141.6E6	44951658	35.289	37.625
21)	B Endrin ke...	7.003	7.714	312.1E6	88032743	37.516	38.788

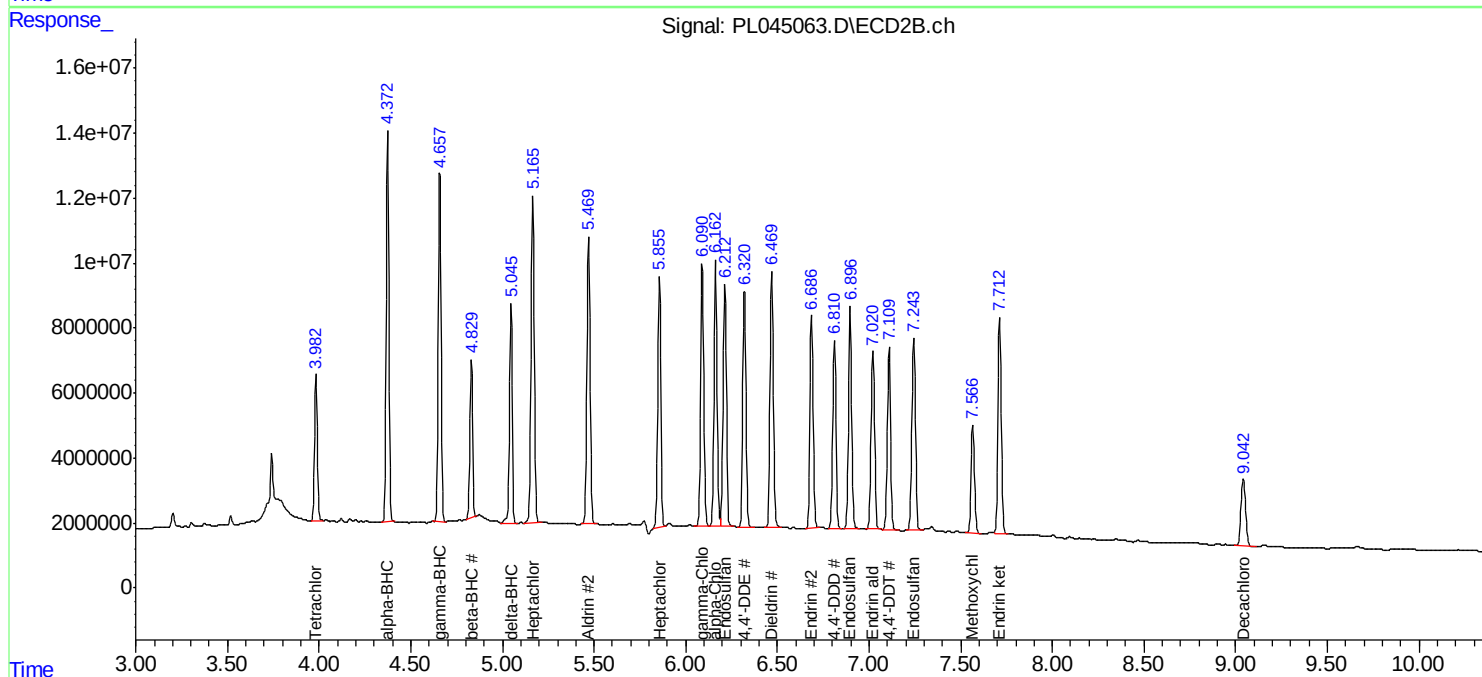
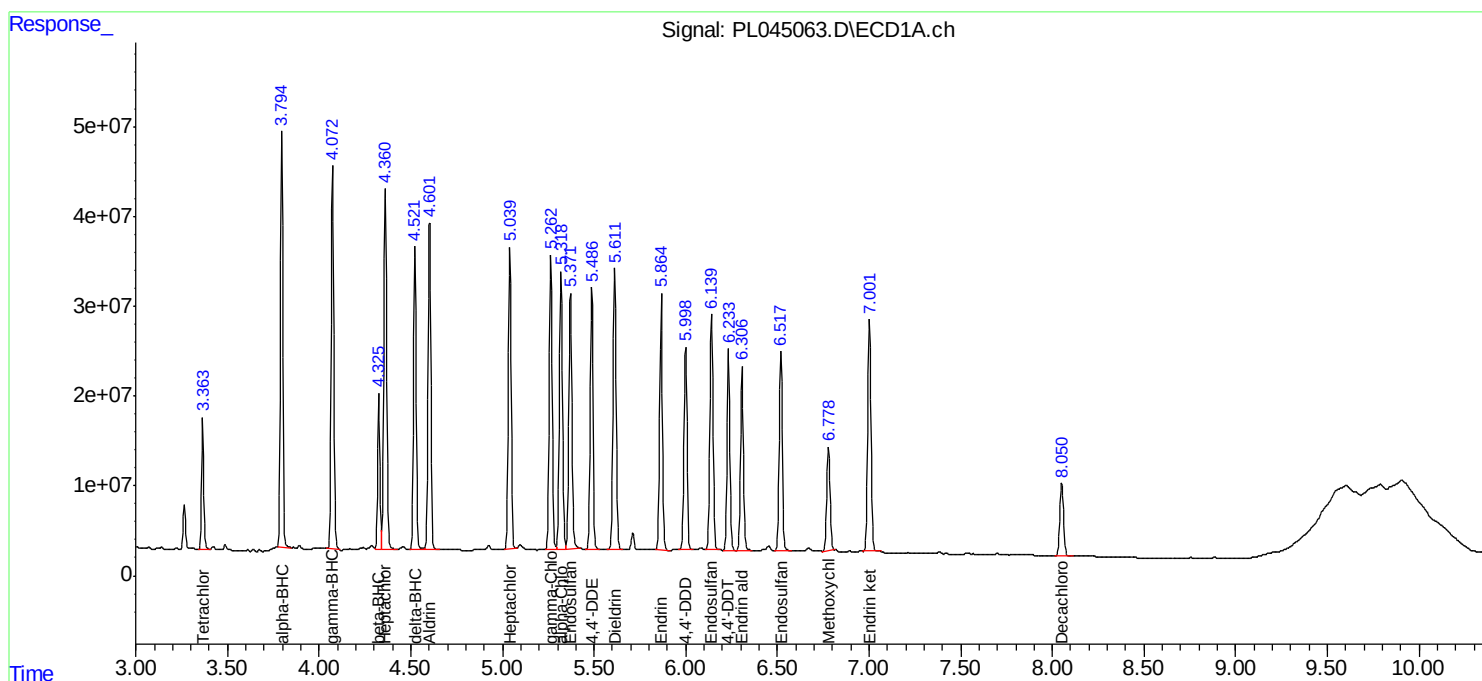
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

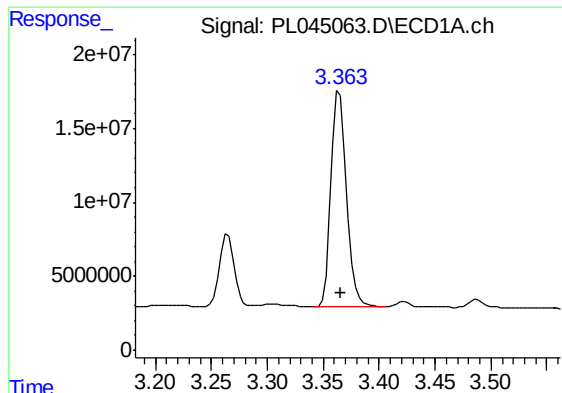
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
Data File : PL045063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2019 16:25
Operator : AJ\SJ
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
M-1MSD

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

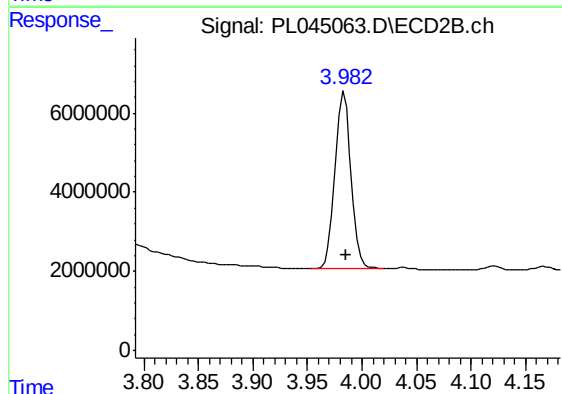




#1 Tetrachloro-m-xylene

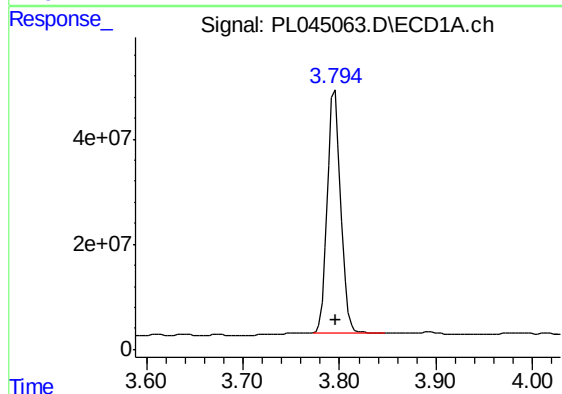
R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 140071781
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



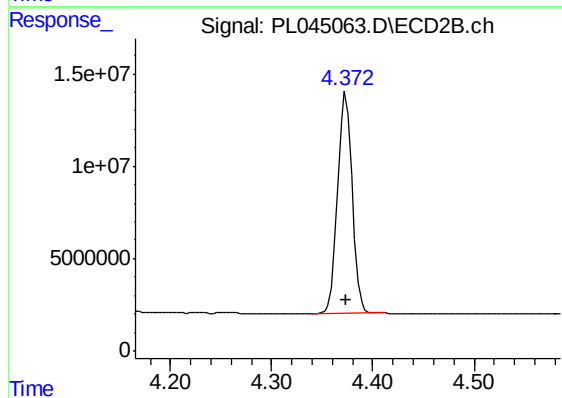
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 45913285
Conc: 19.54 ng/ml



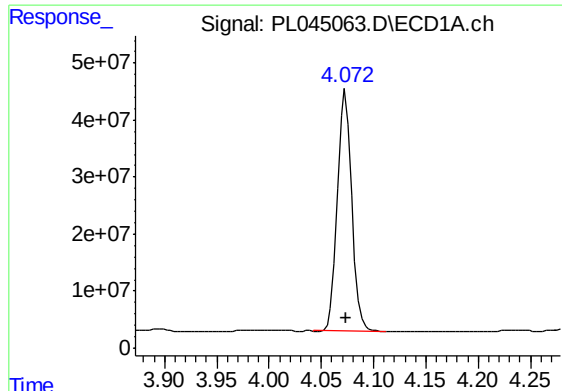
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 440322731
Conc: 41.23 ng/ml



#2 alpha-BHC

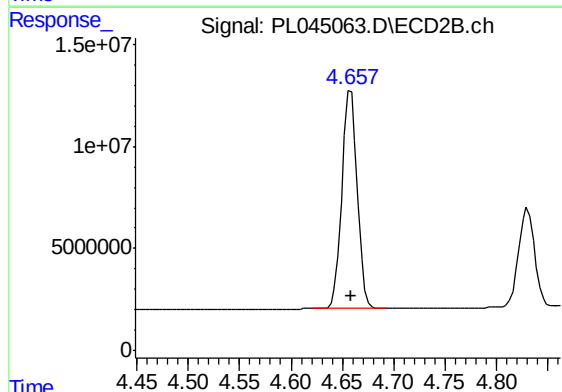
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 118798213
Conc: 39.00 ng/ml



#3 gamma-BHC (Lindane)

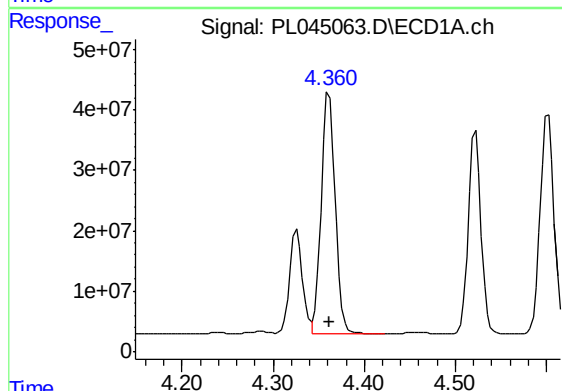
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 408761391
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



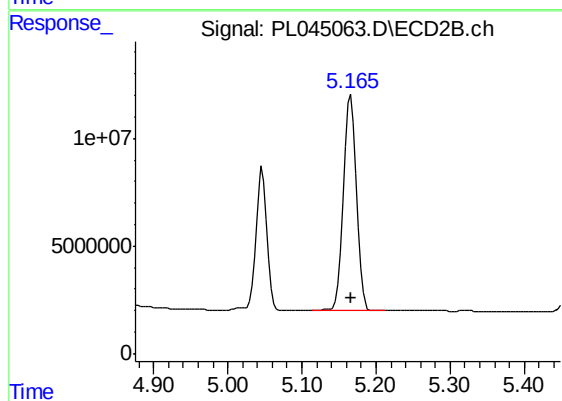
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 111451026
Conc: 38.47 ng/ml



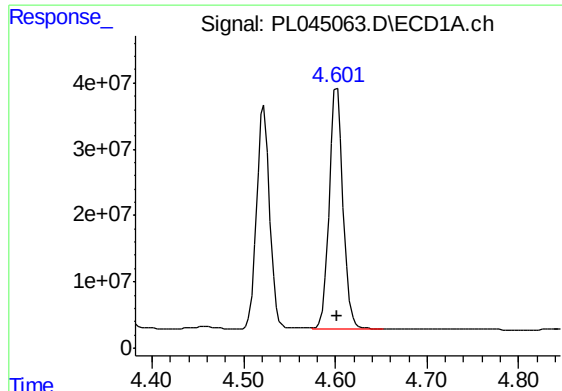
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 427018310
Conc: 41.45 ng/ml



#4 Heptachlor

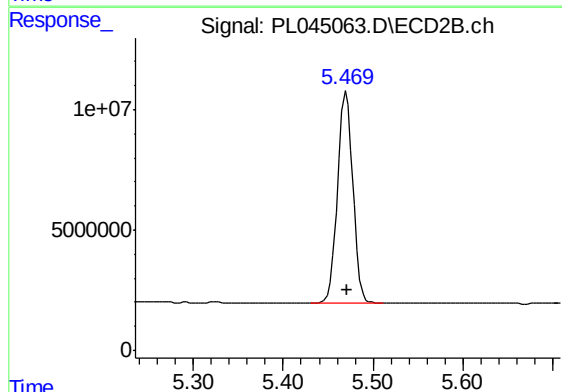
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 119239115
Conc: 39.15 ng/ml



#5 Aldrin

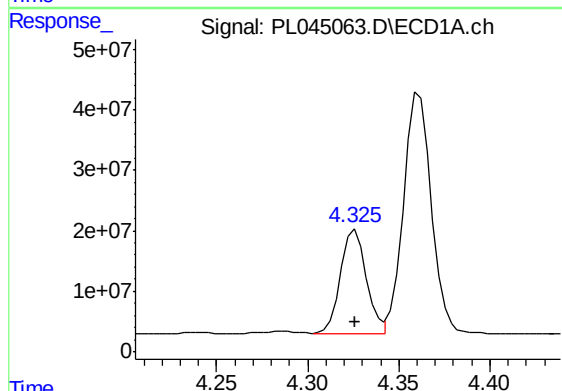
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 382841529
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



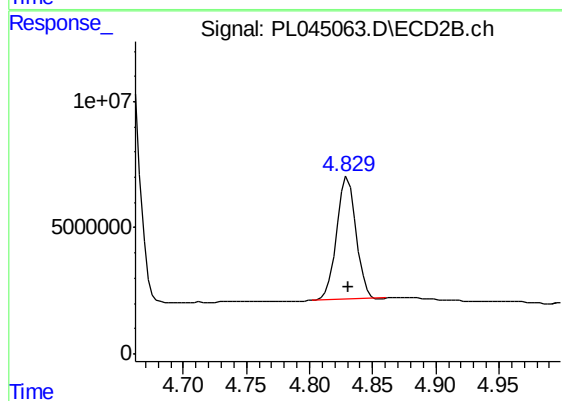
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 103904860
Conc: 37.50 ng/ml



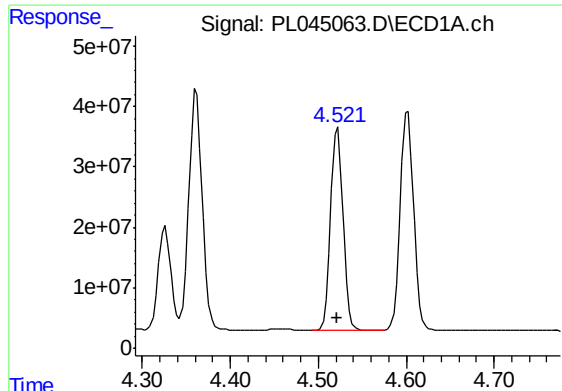
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 170957543
Conc: 40.46 ng/ml



#6 beta-BHC

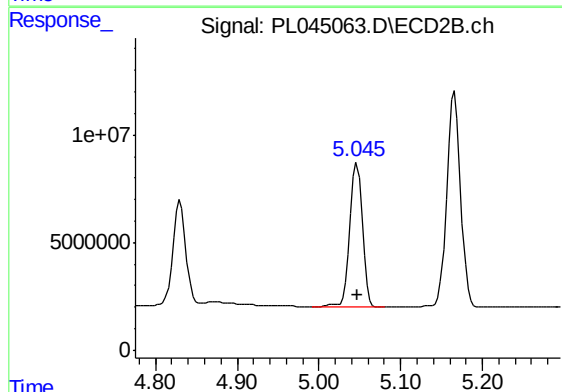
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 52187398
Conc: 39.39 ng/ml



#7 delta-BHC

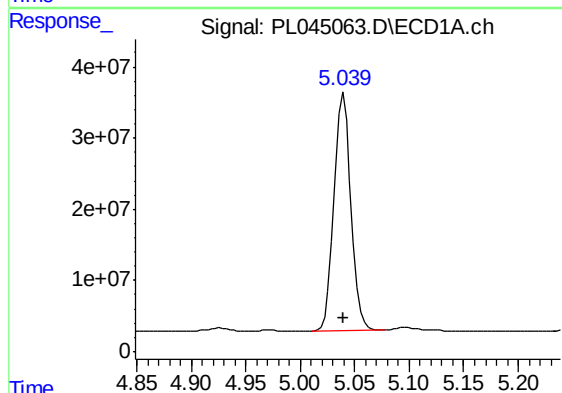
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 330530882
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



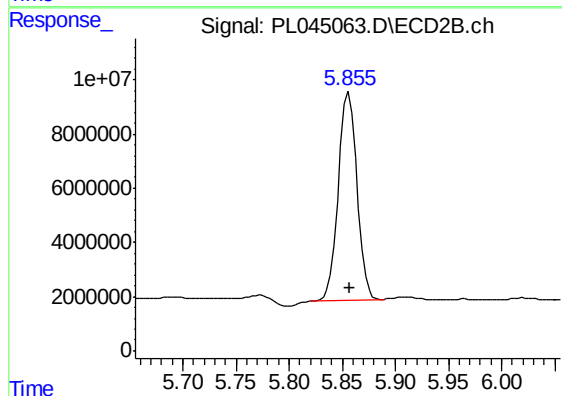
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 72771723
Conc: 39.80 ng/ml



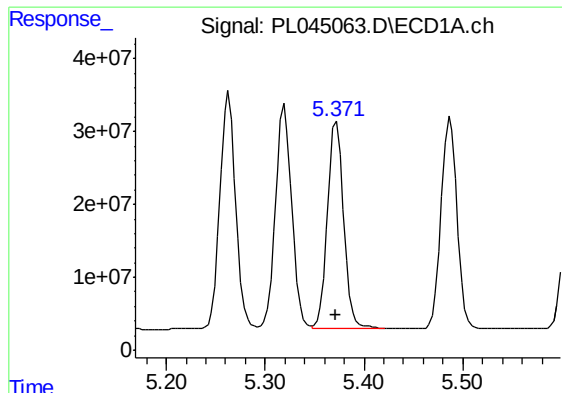
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 359424121
Conc: 38.63 ng/ml



#8 Heptachlor epoxide

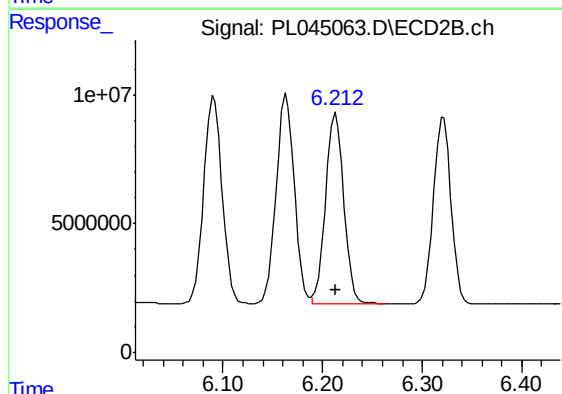
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 93061945
Conc: 37.22 ng/ml



#9 Endosulfan I

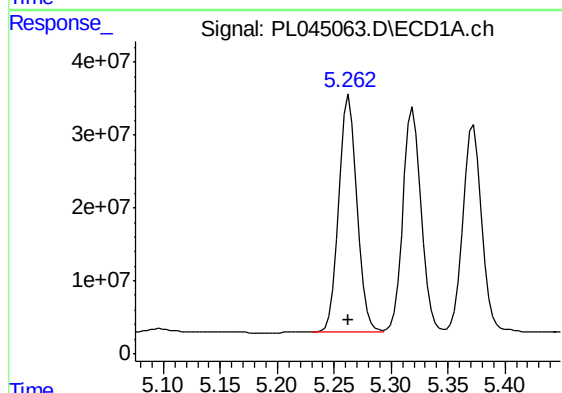
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 322966118
Conc: 37.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



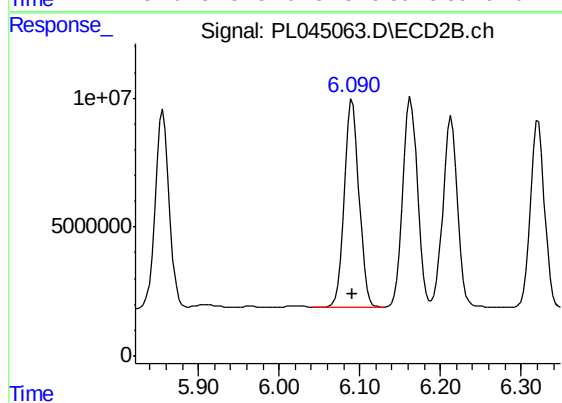
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 93730200
Conc: 37.05 ng/ml



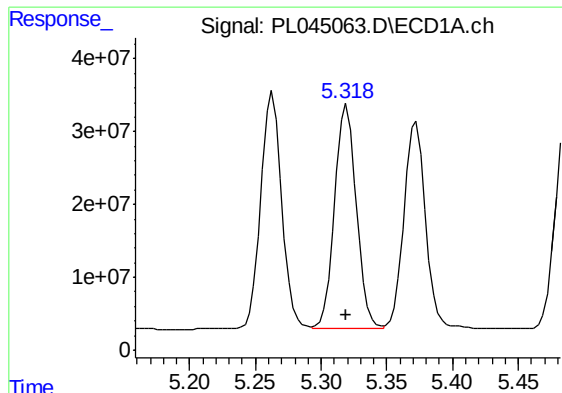
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 358605916
Conc: 37.16 ng/ml



#10 gamma-Chlordane

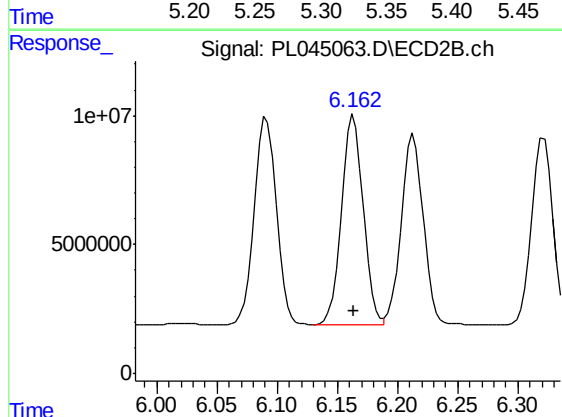
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 102829002
Conc: 37.04 ng/ml



#11 alpha-Chlordane

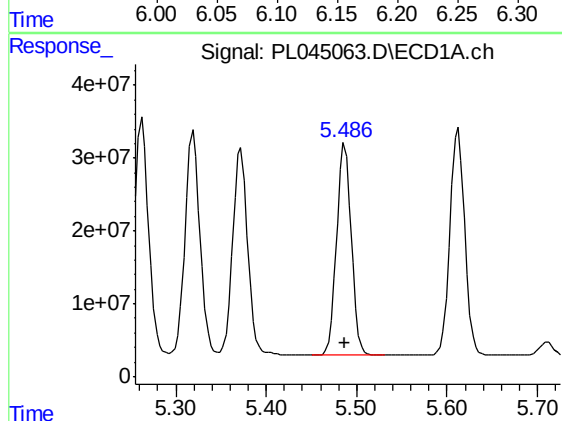
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 351592832
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



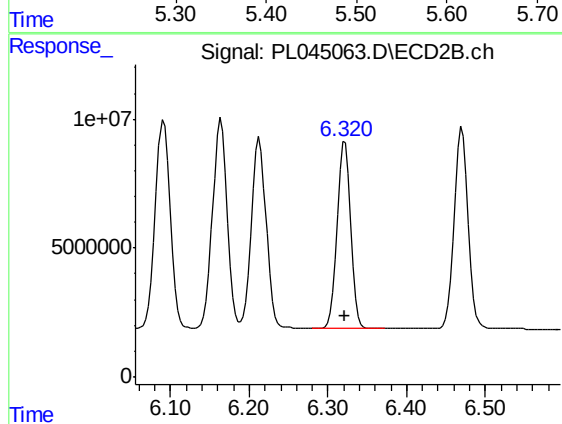
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 102467729
Conc: 36.98 ng/ml



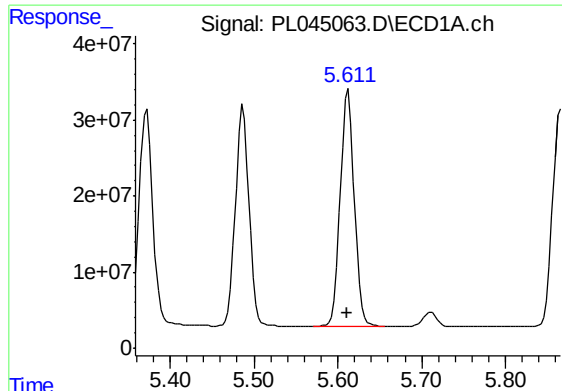
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 324700800
Conc: 37.44 ng/ml



#12 4,4'-DDE

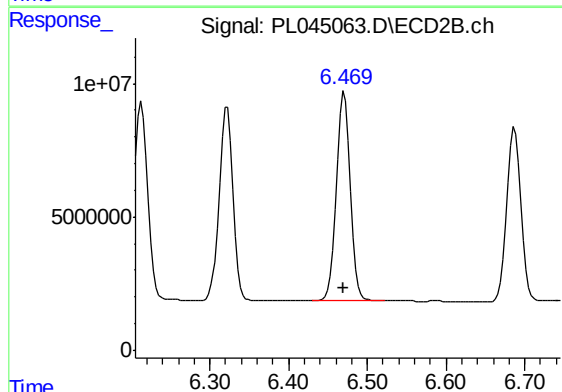
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 89012445
Conc: 37.28 ng/ml



#13 Dieldrin

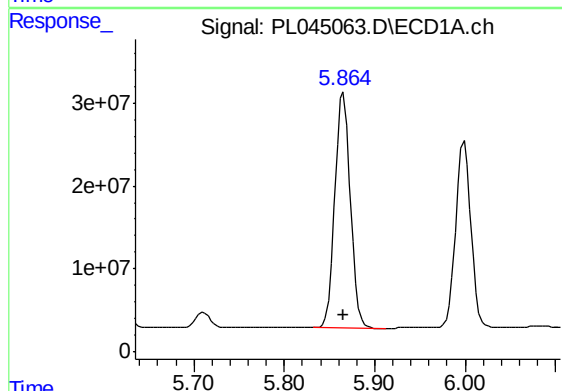
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 358196072
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



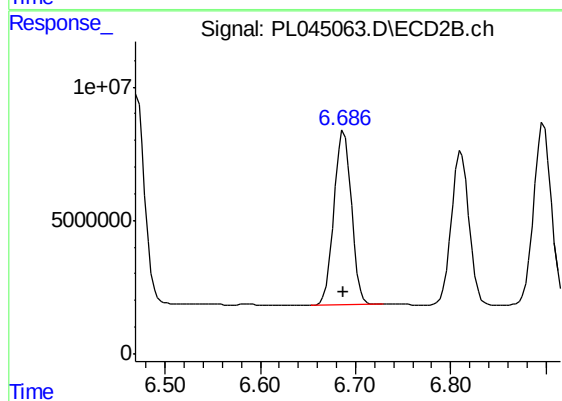
#13 Dieldrin

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 98101965
Conc: 38.03 ng/ml



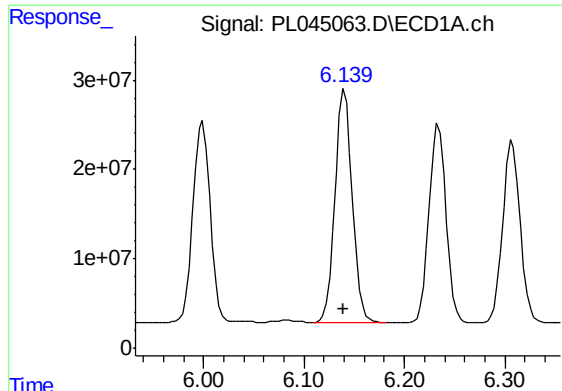
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 338080893
Conc: 38.59 ng/ml



#14 Endrin

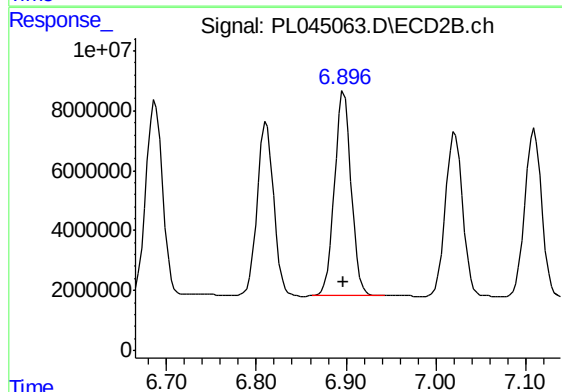
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 84062794
Conc: 37.41 ng/ml



#15 Endosulfan II

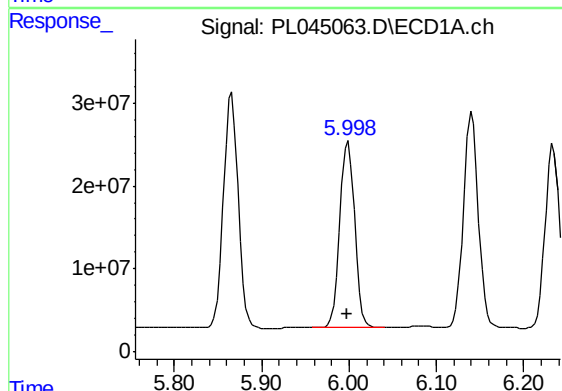
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 309278374
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



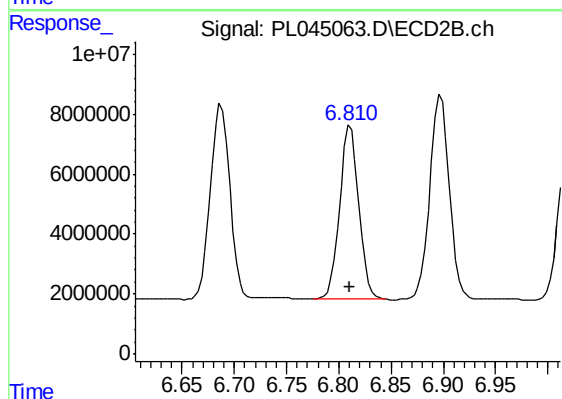
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 87945715
Conc: 38.18 ng/ml



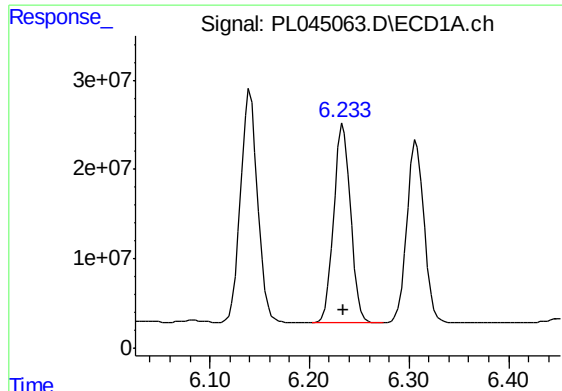
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 264824683
Conc: 36.61 ng/ml



#16 4,4'-DDD

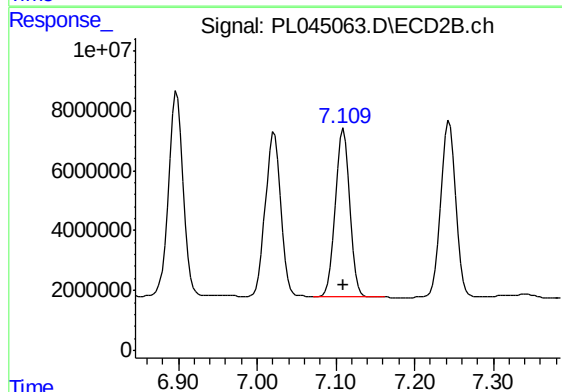
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 73706336
Conc: 38.39 ng/ml



#17 4,4'-DDT

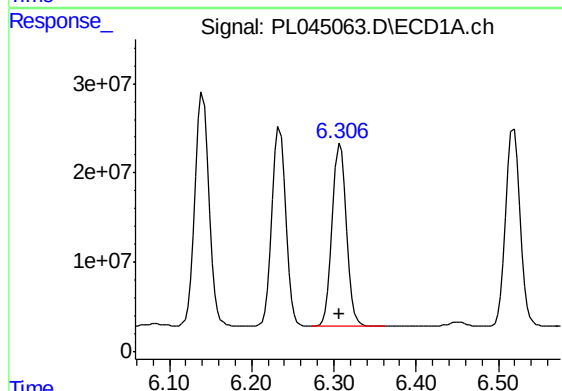
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 261905770
Conc: 36.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



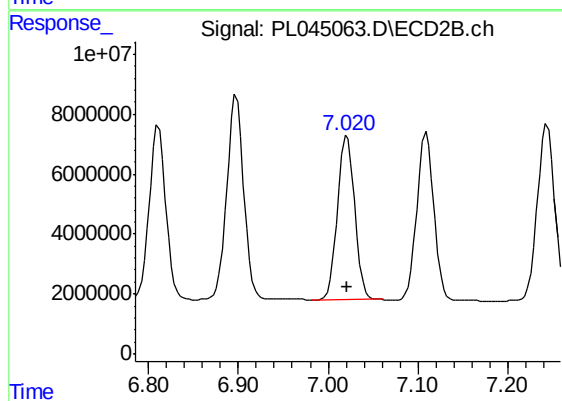
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 73297761
Conc: 37.36 ng/ml



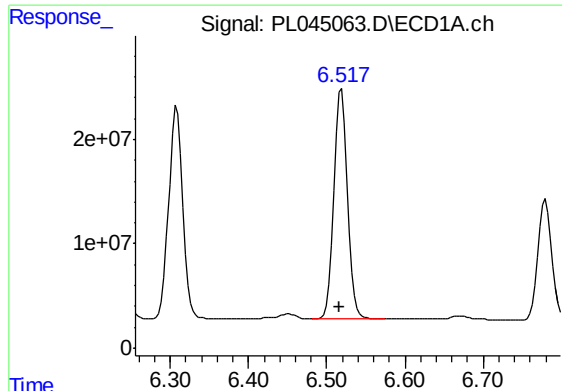
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 247173827
Conc: 35.26 ng/ml



#18 Endrin aldehyde

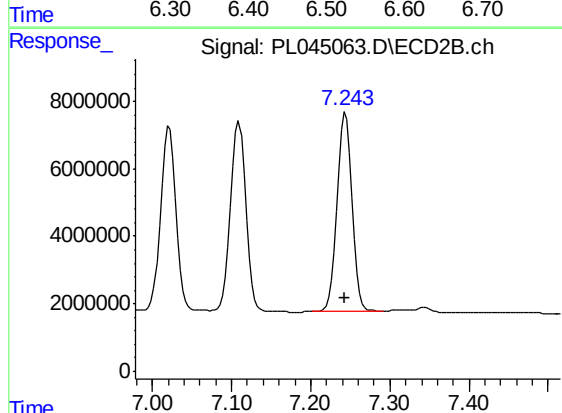
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 73154413
Conc: 36.06 ng/ml



#19 Endosulfan Sulfate

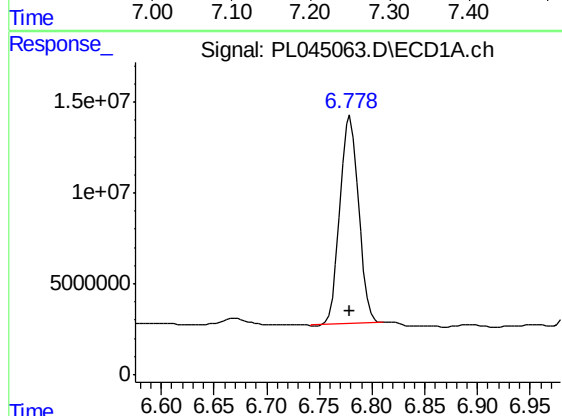
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 271061141
Conc: 37.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



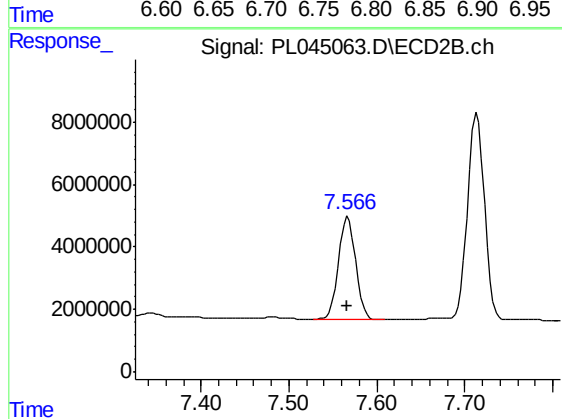
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.001 min
Response: 79606574
Conc: 37.73 ng/ml



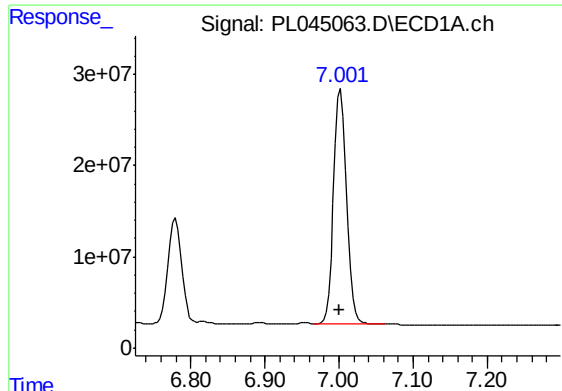
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 141617111
Conc: 35.29 ng/ml



#20 Methoxychlor

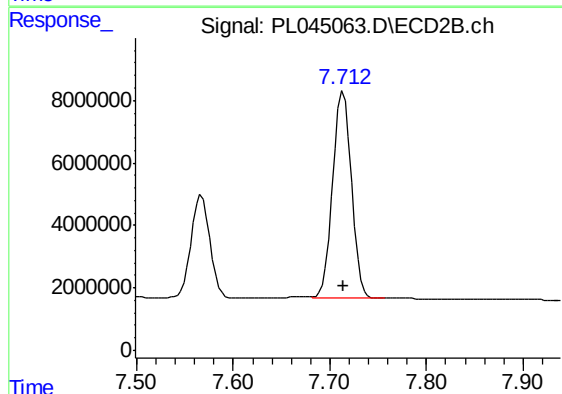
R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 44951658
Conc: 37.63 ng/ml



#21 Endrin ketone

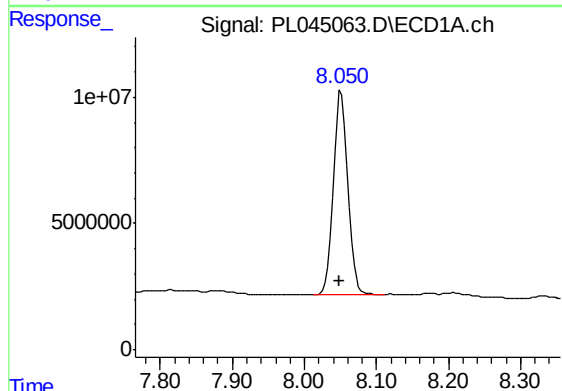
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 312137734
Conc: 37.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
M-1MSD



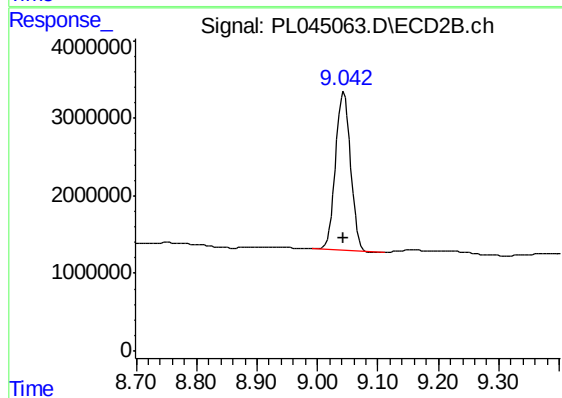
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 88032743
Conc: 38.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 112917890
Conc: 15.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 35157779
Conc: 15.87 ng/ml